

# GraniteShares Financial Plc

*(incorporated as a public limited company with limited liability in Ireland with registration number 608059)*

## Collateralised ETP Securities Programme

### ***What is this document?***

This document (this “**Base Prospectus**”) is issued in respect of the Collateralised ETP Securities Programme (the “**Programme**”) of GraniteShares Financial Plc (the “**Issuer**”).

This Base Prospectus constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129 (the “**Prospectus Regulation**”). This Base Prospectus has been approved by the Central Bank of Ireland (the “**Central Bank**”) as competent authority under the Prospectus Regulation. The Central Bank only approves this Base Prospectus as meeting the standards of completeness, comprehensibility and consistency imposed by the Prospectus Regulation. Such approval should not be considered as an endorsement of the Issuer or the quality of the ETP Securities that are subject to this Base Prospectus. Investors should make their own assessment as to the suitability of investing in the ETP Securities. Furthermore, such approval relates only to the ETP Securities which are to be admitted to trading on a regulated market for the purpose of the Markets in Financial Instruments Directive 2014/65/EU of the European Parliament and of the Council on Markets in Financial Instruments, as amended, (“**MiFID II**”) (“**MiFID II**”) and/or which are to be offered to the public in any Member State of the European Economic Area.

This Base Prospectus has also been approved as a base prospectus by the Financial Conduct Authority (“**FCA**”) as competent authority under the UK version of Regulation (EU) No 2017/1129 which is part of UK law by virtue of the European Union (Withdrawal) Act 2018 (the “**UK Prospectus Regulation**”). The FCA only approves this Base Prospectus as meeting the standards of completeness, comprehensibility, and consistency imposed by the UK Prospectus Regulation. Such approval should not be considered as an endorsement of the Issuer or the quality of the ETP Securities that are subject to this Base Prospectus. Investors should make their own assessment as to the suitability of investing in the ETP Securities.

Investors should be aware that the prospectus regulation rules of the FCA from time to time, made under sections 73A and 84 of the United Kingdom Financial Services and Markets Act 2000 (the “**Prospectus Regulation Rules**”) and the UK Prospectus Regulation apply where the ETP Securities are admitted to trading on a regulated market situated or operating within the United Kingdom and/or an offer of ETP Securities is made to the public (within the meaning provided for the purposes of the Prospectus Regulation Rules) in the United Kingdom. The Prospectus Regulation applies where the ETP Securities are admitted to trading on a regulated market for the purpose of MiFID II and/or an offer of the ETP Securities is made to the public (within the meaning provided for the purposes of the Prospectus Regulation) in one or more Member State of the European Economic Area. Accordingly, Investors should be aware that they will only have the rights afforded by the Prospectus Regulation Rules and the UK Prospectus Regulation if those provisions apply and will only have the rights afforded by the Prospectus Regulation if the Prospectus Regulation applies.

This Base Prospectus is valid for one year from the date hereof. The Issuer shall have no obligation to supplement this Base Prospectus in the event of any significant new factor, material mistake or inaccuracy when this Base Prospectus is no longer valid.

It is important that you read and understand this Base Prospectus before you invest in ETP Securities.

### ***What type of securities does this document relate to?***

This Base Prospectus relates to the issuance of secured, limited recourse securities (“**ETP Securities**”) of the Issuer that will be linked to an Index, will not pay any interest and upon maturity will pay an amount linked to the performance of the Index, subject to deduction of applicable fees and other adjustments (as further described herein).

**The ETP Securities involve a significant degree of risk and potential investors should be prepared to sustain a loss of all or part of their investment.**

### ***Who is the Issuer?***

The Issuer is a special purpose vehicle whose sole business is the issue of ETP Securities.

### ***What is in this Base Prospectus?***

This Base Prospectus is intended to provide investors with information with regard to the Issuer and the ETP Securities which, according to the particular nature of the Issuer and the ETP Securities, is necessary to enable investors to make an informed assessment of the assets and liabilities, financial position, profits and losses and prospects of the Issuer.

The contractual terms of any particular Series of ETP Securities will be made up of the terms and conditions set out in the section headed “*Master Terms and Conditions of the ETP Securities*” of this Base Prospectus, as completed by a separate Final Terms document, which is specific to that issuance of ETP Securities (the “**Final Terms**”).

The Base Prospectus also discloses: risk factors relating to an investment in ETP Securities; information about the agreements entered into by the Issuer in respect of the ETP Securities; information concerning certain parties that have roles in connection with the Programme; information regarding taxation in certain jurisdictions; and information about selling restrictions applicable to the ETP Securities.

All capitalised terms used will be defined in this Base Prospectus or the Final Terms and a glossary of defined terms is set out at the back of this Base Prospectus.

***What other documents do I need to read?***

This Base Prospectus contains all information which is necessary to enable investors to make an informed decision of the financial position and prospects of the Issuer and of the rights attaching to the ETP Securities. Some of this information is completed in an issue-specific document called the Final Terms. This Base Prospectus should be read in conjunction with the Final Terms in respect of the relevant Series of ETP Securities.

This Base Prospectus will be made available at <https://graniteshares.com/europe/etps>

***What information is included in the Final Terms?***

Whilst the Base Prospectus includes general information about all ETP Securities, the Final Terms is the document that sets out the specific details of the particular issue of ETP Securities covered by those Final Terms. Such details will include, amongst other things: the issue date; issue price; currency; series name; name(s) of the Authorised Participant(s); scheduled maturity date; the Index to which those ETP Securities are linked; and the fee percentages applicable to those ETP Securities.

## **Arranger**

### **GRANITESHARES JERSEY LIMITED**

The date of this Base Prospectus is 30 March 2023.

## **IMPORTANT NOTICES**

This Base Prospectus comprises a base prospectus for the purposes of Regulation (EU) 2017/1129 (the “**Prospectus Regulation**”) and for the purposes of the UK version of Regulation (EU) No 2017/1129 of the European Parliament and of the Council of 14 June 2017 on the prospectus to be published when securities are offered to the public or admitted to trading on a regulated market, and repealing Directive 2003/71/EC, which is part of UK law by virtue of the European Union (Withdrawal) Act 2018 (the “**UK Prospectus Regulation**”).

### **Approval**

This Base Prospectus has been approved by the Central Bank of Ireland (the “**Central Bank**”), as competent authority under the Prospectus Regulation. The Central Bank only approves this Base Prospectus as meeting the standards of completeness, comprehensibility and consistency imposed by the Prospectus Regulation. Such approval should not be considered as an endorsement of the Issuer or the quality of the ETP Securities that are the subject of this Base Prospectus. Investors should make their own assessment as to the suitability of investing in the ETP Securities.

Such approval relates only to the ETP Securities which are to be admitted to trading on a regulated market for the purposes of the Prospectus Regulation and / or which are to be offered to the public in any Member State of the European Economic Area.

The Issuer has also requested the Central Bank to notify its approval of this Base Prospectus in accordance with Article 25 of the Prospectus Regulation to the competent authority in each of:

- (i) Austria, *the Financial Market Authority*,
- (ii) Belgium, *the Financial Services and Markets Authority*.,
- (iii) Finland, *the Finanssivalvonta* (Finnish Financial Supervisory Authority);
- (iv) France, *the Autorité des Marchés Financiers* (AMF)
- (v) Germany, *the Bundesanstalt für Finanzdienstleistungsaufsicht* (the Federal Financial Supervisory Authority);

- (vi) Italy, the *Commissione Nazionale per le Società e la Borsa* (CONSOB);
- (vii) The Netherlands, the *Autoriteit Financiële Markten* (Authority for the Financial Markets);
- (viii) Luxembourg, the *Commission de Surveillance du Secteur Financier*;
- (ix) Norway, the *Financial Supervisory Authority*,
- (x) Portugal, the *Comissão do Mercado de Valores Mobiliários* (CMVM);
- (xi) Spain, the *Comisión Nacional del Mercado de Valores* (Securities Market Commission); and
- (xii) Sweden, the *Finansinspektionen* (Financial Supervisory Authority);

by providing each of them, *inter alia*, with a certificate of approval attesting that this Base Prospectus has been drawn up in accordance with the Prospectus Regulation. The Issuer may in due course request the Central Bank to provide competent authorities in other Member States of the EEA with such certificates whether for the purpose of making a public offer in such Member States or for admission to trading of all or any Series of ETP Securities on a regulated market therein or both.

This Base Prospectus has also been approved by the Financial Conduct Authority (“FCA”) as competent authority under the UK Prospectus Regulation. The FCA only approves this Base Prospectus as meeting the standards of completeness, comprehensibility and consistency imposed by the UK Prospectus Regulation. Such approval should not be considered as an endorsement of the Issuer or the quality of the ETP Securities that are the subject of this Base Prospectus. Investors should make their own assessment as to the suitability of investing in the ETP Securities.

### Admission to Listing and Trading

In respect of certain Series of ETP Securities, application will be made to the FCA for the ETP Securities of such Series to be admitted to the official list of the FCA (“**UK Official List**”) and to the London Stock Exchange plc (the “**London Stock Exchange**”) for such ETP Securities to be admitted to trading on the regulated market of the London Stock Exchange.

In respect of certain Series of ETP Securities, application may be made to the Italian Stock Exchange (Borsa Italiana) (the “**Italian Stock Exchange**”) for ETP Securities issued under this Programme to be admitted to listing and trading on the ETFPlus market managed and organised by the Italian Stock Exchange (the “**ETFPlus**”) and/or on the SeDeX, the multilateral trading facility of securitised derivatives financial instruments managed and organised by the Italian Stock Exchange (“**SeDeX**”).

The Central Bank approval of this programme relates only to the ETP Securities which are to be admitted to trading on the regulated market of the Italian Stock Exchange or other regulated markets for the purposes of MiFID II or which are to be offered to the public in any Member State of the European Economic Area.

The FCA approval of this programme relates only to the ETP Securities which are to be admitted to the UK Official List and to trading on the London Stock Exchange or which are to be offered to the public in the United Kingdom. Such offers and admissions to trading are not offers or admission to trading for the purposes of the Prospectus Regulation, as it applies in the European Union, but are offers and admission to trading for the purposes of the UK Prospectus Regulation.

References in this Base Prospectus to ETP Securities being “**listed**” (and all related references) shall mean that such ETP Securities have been admitted to trading on some or all of (i) the London Stock Exchange which is a regulated market for the purposes of Directive 2014/65/EU as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2019, (ii) the ETFPlus (which is a regulated market for the purposes of MiFID II), and (iii) SeDeX (which is a multilateral trading facility for the purposes of MiFID II).

The relevant Final Terms in respect of the issue of any ETP Securities will specify which exchange(s) or trading facilities the ETP Securities will be admitted to trading on.

## Rating

ETP Securities issued under the Programme may be rated or unrated. Where a Series of ETP Securities is to be rated such rating will be specified in the applicable Final Terms. Such rating will not necessarily be the same as the rating assigned to the ETP Securities already issued. A rating is not a recommendation to buy, sell or hold and may be subject to suspension, reduction or withdrawal at any time by the assigning agency.

This Base Prospectus contains references to credit ratings granted by Moody's Investors Service Limited ("**Moody's**"), S&P Global Ratings Europe Limited, a division of The McGraw-Hill Companies Inc. ("**S&P**") and Fitch Ratings Limited ("**Fitch**"). Moody's, S&P, and Fitch are not established in the European Union and have not applied for registration pursuant to the Regulation (EC) No. 1060/2009 on credit rating agencies (the "**CRA Regulation**").

## Responsibility for Base Prospectus and Consent to Use by Authorised Offerors

The Issuer accepts responsibility for the information contained in this Base Prospectus. To the best of the knowledge of the Issuer, the information contained in this Base Prospectus is in accordance with the facts and the Base Prospectus makes no omission likely to affect its import. The information in the section entitled "*Information Concerning the Swap Counterparty*" has been obtained from the Swap Counterparty and the Issuer accepts responsibility for the accurate reproduction of such information. As far as the Issuer is aware and is able to ascertain from information published by Natixis, no facts have been omitted which would render such reproduced information inaccurate or misleading.

Natixis accepts responsibility for the information contained in the section entitled "*Information Concerning the Swap Counterparty*". To the best of the knowledge of Natixis, such information is in accordance with the facts and the section makes no omission likely to affect its import. To the fullest extent permitted by law, Natixis does not accept any responsibility (whether arising in tort, contract or otherwise) for the other contents of this Base Prospectus or for any other statement made or purported to be made by it or on its behalf in connection with the Issuer or the issue and offering of the ETP Securities.

The Issuer consents to the use of this Base Prospectus (and accepts responsibility for the information contained in this Base Prospectus) with respect to subsequent resale or final placement by way of public offer of a Series of ETP Securities by any Authorised Participant, Authorised Distributor or other financial intermediary in respect of that Series of ETP Securities in Austria, Belgium, Finland, France, Germany, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, and the United Kingdom, which, in the case of Austria, Belgium, Finland, France, Germany, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain and Sweden is an investment firm within the meaning of MiFID II which is authorised in accordance with MiFID II in any EU member state, and in the case of the United Kingdom, is an investment firm within the meaning of Regulation (EU) No 600/2014 as it forms part of "retained EU law", as defined in the EUWA ("**UK MiFIR**") and is authorised to make such offers under the United Kingdom Financial Services and Markets Act 2000 as amended and/or supplemented from time to time (the "**FSMA**") (each an "**Authorised Offeror**"), provided such Authorised Offeror complies with the Selling Restrictions. Such consent applies to any such resale or final placement by way of public offer during the period of 12 months from the date of the Base Prospectus unless such consent is withdrawn prior to that date by notice published on the website of the Issuer at <https://graniteshares.com/europe/etps> (or such other website as may be notified to Securityholders). Other than the right of the Issuer to withdraw the consent and the aforementioned requirements applicable to Authorised Offerors, no other conditions are attached to the consent described in this paragraph. Any new information with respect to the identity of any new Authorised Participants will be published on the website of the Issuer at <https://graniteshares.com/europe/etps> (or such other website as may be notified to Securityholders (as defined in Condition 2)). **An Authorised Offeror using this Base Prospectus is required to publish on its website that it uses this Base Prospectus in accordance**



**with the consent of the Issuer and the conditions attached thereto.** However, neither the directors of the Issuer nor GraniteShares Jersey Limited has any responsibility for any of the actions of any Authorised Offeror (save where it is itself an Authorised Offeror), including compliance by an Authorised Offeror with applicable conduct of business rules or other local regulatory requirements or other securities law requirements in relation to such offer.

**In the event of an offer being made by an Authorised Offeror, the Authorised Offeror will provide information to investors on the terms and conditions of the offer at the time the offer is made.**

**Any offer or sale of ETP Securities to an investor by an Authorised Offeror will be made in accordance with any terms and other arrangements in place between such Authorised Offeror and such investor including as to price, allocations and settlement arrangements. Where such information is not contained in the Base Prospectus or Final Terms, it will be the responsibility of the applicable financial intermediary at the time of such offer to provide the investor with that information and neither the Issuer nor the Arranger or other Authorised Offeror has any responsibility or liability for such information.**

Other than as set out above, neither the Issuer nor the Arranger has authorised (nor do they authorise or consent to the use of this Base Prospectus in connection with) any resale or final placement of the ETP Securities by way of a public offer by any person in any circumstances. Any such unauthorised offers are not made on behalf of the Issuer or the Arranger or Authorised Offerors and none of the Issuer or the Arranger or Authorised Offerors has any responsibility or liability for the actions of any person making such offers. Investors should enquire whether a financial intermediary is an Authorised Offeror. If an investor is offered ETP Securities by a person or entity which is not an Authorised Offeror, the investor should check with such person or entity whether any entity is responsible for this Base Prospectus for the purposes of section 90 of FSMA in the context of an offer of ETP Securities to the public. If the investor is in doubt about whether it can rely on the Base Prospectus and/or who is responsible for its contents, it should take legal advice.

To the fullest extent permitted by law, none of the Trustee, the Security Trustee, any Agent nor any Authorised Offeror (excluding, for this purpose, Natixis) accepts any responsibility for the contents of this Base Prospectus or for any other statement made or purported to be made by it or on its behalf in connection with the Issuer or the issue and offering of the ETP Securities. Each of the Trustee, the Security Trustee, each Agent and each Authorised Offeror (excluding, for this purpose, Natixis) disclaims all and any liability whether arising in tort or contract or otherwise which it might otherwise have in respect of this Base Prospectus and/or any such statement.

The Authorised Participants may appoint distributors or brokers in connection with the offering of ETP Securities and may pay commissions or fees to such distributors or brokers (any such appointed distributor or broker being an “**Authorised Distributor**”). If any commissions or fees relating to the issue and sale of these ETP Securities have been paid or are payable by an Authorised Participant to a distributor or broker, then such distributor or broker may be obliged to fully disclose to its clients the existence, nature and amount of any such commissions or fees (including, if applicable, by way of discount) as required in accordance with laws and regulations applicable to such distributor or broker, including any legislation, regulation and/or rule implementing MiFID II or as otherwise may apply in any non European Economic Area jurisdictions. Potential investors in these ETP Securities should ensure that they have been informed about the fee or commission arrangements by the distributor or broker before making any purchase of the ETP Securities.

### **Other Representations not to be Relied on**

No person has been authorised to give any information or to make any representation other than those contained in this Base Prospectus in connection with the issue or sale of the ETP Securities and, if given or made, such information or representation must not be relied upon as having been authorised by the Issuer,

the Arranger, any Authorised Offeror, the Trustee, the Security Trustee, any Agent, the Swap Counterparty or the Swap Collateral Custodian.

### **Possible Change in Circumstances of the Issuer**

Neither the delivery of this Base Prospectus nor any sale made in connection herewith shall, under any circumstances, create any implication that there has been no change in the affairs of the Issuer since the date hereof or the date upon which this Base Prospectus has been most recently amended or supplemented or that there has been no adverse change in the financial position of the Issuer since the date hereof or the date upon which this Base Prospectus has been most recently amended or supplemented or that any other information supplied in connection with the Programme is correct as at any time subsequent to the date on which it is supplied or, if different, the date indicated in the document containing the same.

### **No representation as to Swap Counterparty, the Swap Collateral Custodian or Posted Collateral**

None of the Issuer, the Arranger, the Trustee, the Security Trustee, any other Transaction Party nor any Affiliate of any such persons makes any representation as to the credit quality of the Swap Counterparty, the Swap Collateral Custodian or any Posted Collateral. Any of such persons may have acquired, or during the term of the ETP Securities may acquire, non-public information in relation to the Swap Counterparty, the Swap Collateral Custodian and/or the Posted Collateral. None of such persons is under any obligation to make such information directly available to Securityholders. None of the Issuer, the Arranger, the Trustee, the Security Trustee, any other Transaction Party nor any Affiliate of any such persons is under any obligation to make available any information relating to, or keep under review on the Securityholders' behalf, the business, financial conditions, prospects, creditworthiness or state of affairs of the Swap Counterparty, the Swap Collateral Custodian or any issuer/obligor in relation to any Posted Collateral under the Account Control Agreement or conduct any investigation or due diligence thereon.

### **No representation as to Index Sponsor**

The ETP Securities are not sponsored, endorsed, sold or promoted by the Index Sponsor (in its capacity as such, although an Index Sponsor might also be an Authorised Participant) of the relevant Index and the Index Sponsor makes no representation whatsoever, whether express or implied, either as to the results to be obtained from the use of the Index and/or the levels at which the Index stands at any particular time on any particular date or otherwise.

None of the Issuer the Trustee, the Security Trustee nor any other Transaction Party shall (or is under any obligation to) verify any calculation, determination of, or level published by, the relevant Index Sponsor in respect of the Index. The Index Sponsor shall not be liable (whether in negligence or otherwise) to any person for any error in the Index and the Index Sponsor is under no obligation to advise any person of any error therein. None of the Issuer the Trustee, the Security Trustee nor any other Transaction Party shall have any liability to any Securityholder or any other person for any act or failure to act by the Index Sponsor in connection with the calculation, adjustment, maintenance and/or publication of the Index.

### **Investors to Make Own Assessment**

ETP Securities may be offered to retail clients, professional clients or other eligible counterparties. This document identifies in general terms certain information that a prospective investor should consider prior to making an investment in the ETP Securities. However, a prospective investor should conduct its own thorough analysis (including its own accounting, legal, regulatory, financial and tax analysis) prior to deciding whether to invest in any ETP Securities issued under the Programme. Any evaluation of the suitability for an investor of an investment in ETP Securities issued under the Programme depends upon that prospective investor's particular financial and other circumstances, as well as on the specific terms of the relevant ETP Securities.

## Benchmark Administrator

Under Regulation (EU) 2016/1011 (the “**Benchmark Regulation**”) and Regulation (EU) 2016/1011 as it forms part of domestic law by virtue of the European (Withdrawal) Act 2018 (the “**UK BMR**”), benchmark administrators should apply for authorisation or registration as an administrator before 1 January 2020 (the “**Benchmark Administrators**”). Upon such authorisation or registration, the Benchmark Administrators or the benchmark will appear on the register of administrators and benchmarks established and maintained by the European Securities and Markets Authority (“**ESMA**”) pursuant to Article 36 (*Register of administrators and benchmarks*) of the Benchmark Regulation (the “**EEA Register**”) or the register of administrators and benchmarks established and maintained by the FCA pursuant to Article 36 of the UK BMR (the “**UK Register**”).

Amounts payable on the ETP Securities are linked to the performance of various Indices (depending on the Series of ETP Securities), provided by BITA GmbH, Euronext N.V., FTSE Russell, Solactive AG, STOXX Ltd, S&P Dow Jones Indices LLC as Index Sponsors. As at the date of this Base Prospectus, each Index Sponsor appear on the EEA Register.

As at the date of this Prospectus, FTSE International Limited, S&P Dow Jones Indices LLC appear on the UK Benchmarks Register. S&P Dow Jones Indices LLC, BITA GmbH, Euronext N.V., Solactive AG and STOXX Ltd do not appear on the UK Benchmarks Register. The transitional provisions in Article 51 of the UK Benchmark Regulation apply, such that the Index Sponsors and their benchmarks are currently required to be included in the Benchmark Register in order to allow the use of the Index Sponsor Benchmark in the UK.

The terms and conditions of each Series of ETP Securities set out the actions that will be taken in the event that a benchmark materially changes or ceases to be provided in accordance with article 28 of the Benchmark Regulation.

## Compliance with Sanctions

As at the date of this Base Prospectus, the Issuer is not aware of any underlying asset being the subject of sanctions from the European Union, United Kingdom, the United States or any other relevant jurisdiction under its equivalent regulations or sanctions regimes. None of the proceeds from the issue of the ETP Securities will be used to fund activities or persons that are subject to sanctions imposed by the European Union, the United Kingdom, the United States or any other relevant country.

## Fees, Costs and Charges

This Base Prospectus and the Final Terms relating to the ETP Securities may contain certain information relating to fees and costs and charges applicable to the ETP Securities. If the Securityholder is advised by third parties (in particular companies providing services related to financial instruments, such as credit institutions and investment firms) when acquiring the ETP Securities, or if the third parties mediate the purchase, such third parties may have to provide the Securityholder, as the case may be, with a breakdown of costs and charges or expense ratios that are not laid out in the cost details in this Base Prospectus or the Final Terms relating to the ETP Securities.

In particular, such differences may result from regulatory requirements governing how such third parties determine, calculate and report costs and charges. These requirements may arise for example in the course of the national implementation of MiFID II. Securityholders should note that the information provided by third parties on all relevant costs and charges may vary from one party to the other due to these third parties additionally invoicing the costs of their own services (e.g. a surcharge or, where applicable, recurrent brokering or advisory fees, depositary fees, etc.).

## **No Investment Advice or Assessment of Suitability or Lawfulness of Acquisition**

This document is not, and does not purport to be, investment advice, and none of the Issuer, the Arranger, the Trustee, the Security Trustee nor any other Transaction Party makes any recommendation as to the suitability of the ETP Securities as an investment. The provision of this document to prospective investors is not based on any prospective investor's individual circumstances and should not be relied upon as an assessment of suitability for any prospective investor of the ETP Securities. Even if the Issuer, the Arranger or a Transaction Party possesses information as to the objectives of any prospective investor in relation to any transaction, series of transactions or trading strategy, this will not be deemed sufficient for any assessment of suitability for such person of the ETP Securities. Any trading or investment decisions a prospective investor takes are in reliance on its own analysis and judgment and/or that of its advisers and not in reliance on the Issuer, the Arranger, the Trustee, the Security Trustee, any other Transaction Party nor any of their respective Affiliates.

None of the Issuer, the Arranger, the Trustee, the Security Trustee, any other Transaction Party nor any Affiliate of such persons has or assumes responsibility for the lawfulness of the acquisition of the ETP Securities by a prospective purchaser of the ETP Securities (whether for its own account or for the account of any third party), whether under the laws of the jurisdiction of its incorporation or any jurisdiction in which it operates (if different), or for compliance by that prospective purchaser (or any such third party) with any law, regulation or regulatory policy applicable to it.

## **Distribution and No Offer**

The distribution of this Base Prospectus and the offering or sale of the ETP Securities in certain jurisdictions may be restricted by law. Persons into whose possession this Base Prospectus comes are required by the Issuer, all Authorised Offerors and the Arranger to inform themselves about and to observe any such restrictions.

For a description of certain restrictions on offers and sales of ETP Securities and on the distribution of this Base Prospectus, see the section entitled "*Subscription and Sale*".

This Base Prospectus does not constitute an offer of, or an invitation by or on behalf of the Issuer, the Arranger or any Transaction Party to subscribe for, or purchase, any ETP Securities.

## **MiFID II Product Governance/Target Market**

The Final Terms in respect of any ETP Securities may include a legend entitled "MiFID II Product Governance" which will outline the target market assessment in respect of the ETP Securities and which channels for distribution of the ETP Securities are appropriate. Any person subsequently offering, selling or recommending the ETP Securities (a "**distributor**") should take into consideration the target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the ETP Securities (by either adopting or refining the target market assessment) and determining appropriate distribution channels. A determination will be made in relation to each issue as to who, for the purpose of the MiFID Product Governance rules under EU Delegated Directive 2017/593 (the "**MiFID Product Governance Rules**"), is a manufacturer in respect of such ETP Securities.

## **UK MiFIR product governance / target market**

The Final Terms in respect of any ETP Securities may include a legend entitled "UK MiFIR Product Governance" which will outline the target market assessment in respect of any ETP Securities and which channels for distribution of the ETP Securities are appropriate. Any person subsequently offering, selling or recommending the ETP Securities (a "**distributor**") should take into consideration the target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "**UK MiFIR Product Governance Rules**") is responsible for undertaking its own

target market assessment in respect of the ETP Securities (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue as to who, for the purpose of the UK MiFIR Product Governance Rules, is a manufacturer in respect of such ETP Securities.

### **United States Selling Restrictions**

THE ETP SECURITIES HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE “**SECURITIES ACT**”) OR UNDER THE SECURITIES LAW OF ANY STATE OR POLITICAL SUB-DIVISION OF THE UNITED STATES OF AMERICA OR ANY OF ITS TERRITORIES, POSSESSIONS OR OTHER AREAS SUBJECT TO ITS JURISDICTION INCLUDING THE COMMONWEALTH OF PUERTO RICO AND THE ISSUER HAS NOT BEEN AND WILL NOT BE REGISTERED UNDER ANY FEDERAL LAWS OF THE UNITED STATES OF AMERICA. NO PERSON HAS REGISTERED NOR WILL REGISTER AS A COMMODITY POOL OPERATOR OF THE ISSUER UNDER THE COMMODITY EXCHANGE ACT OF 1936, AS AMENDED (THE “**CEA**”) AND THE RULES THEREUNDER (THE “**CFTC RULES**”) OF THE COMMODITY FUTURES TRADING COMMISSION (THE “**CFTC**”). ANY OFFER OR SALE OF THE ETP SECURITIES MUST BE MADE IN A TRANSACTION EXEMPT FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT PURSUANT TO REGULATION S THEREUNDER (“**REGULATION S**”). THE ETP SECURITIES MAY NOT AT ANY TIME BE OFFERED, SOLD OR OTHERWISE TRANSFERRED IN THE UNITED STATES OR TO, OR FOR THE ACCOUNT OR BENEFIT OF, PERSONS WHO ARE EITHER U.S. PERSONS AS DEFINED IN REGULATION S OF THE SECURITIES ACT OR PERSONS WHO DO NOT COME WITHIN THE DEFINITION OF A NON-UNITED STATES PERSON UNDER CFTC RULE 4.7 (EXCLUDING FOR THE PURPOSES OF SUBSECTION (D) THEREOF, THE EXCEPTION TO THE EXTENT IT WOULD APPLY TO PERSONS WHO ARE NOT NON-UNITED STATES PERSONS). FOR A DESCRIPTION OF FURTHER RESTRICTIONS ON THE OFFER, SALE AND TRANSFER OF THE ETP SECURITIES, PLEASE REFER TO THE “UNITED STATES” SUB-SECTION IN THE “SUBSCRIPTION AND SALE” SECTION OF THIS BASE PROSPECTUS.

ETP SECURITIES MAY NOT BE LEGALLY OWNED BY ANY ENTITY THAT IS, OR THAT IS USING THE ASSETS OF, (A)(I) AN “**EMPLOYEE BENEFIT PLAN**” (AS DEFINED IN SECTION 3(3) OF THE UNITED STATES EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974, AS AMENDED (“**ERISA**”)) THAT IS SUBJECT TO THE FIDUCIARY RESPONSIBILITY REQUIREMENTS OF TITLE I OF ERISA, (II) A “**PLAN**” TO WHICH SECTION 4975 OF THE UNITED STATES INTERNAL REVENUE CODE OF 1986, AS AMENDED (THE “**CODE**”), APPLIES, OR (III) AN ENTITY WHOSE UNDERLYING ASSETS INCLUDE “**PLAN ASSETS**” (AS DETERMINED PURSUANT TO THE “**PLAN ASSETS REGULATION**” ISSUED BY THE UNITED STATES DEPARTMENT OF LABOR AT 29 C.F.R. SECTION 2510.3-101 AS MODIFIED BY SECTION 3(42) OF ERISA) BY REASON OF ANY SUCH EMPLOYEE BENEFIT PLAN OR PLAN’S INVESTMENT IN THE ENTITY (ANY SUCH PLAN OR ENTITY DESCRIBED IN (I), (II) OR (III), A “**BENEFIT PLAN INVESTOR**”) OR (B) A NON-U.S. PLAN, GOVERNMENTAL PLAN, CHURCH PLAN OR OTHER PLAN THAT IS SUBJECT TO ANY FEDERAL, STATE, LOCAL, NON-U.S. OR OTHER LAW OR REGULATION THAT IS SIMILAR TO THE PROVISIONS OF SECTION 406 OF ERISA OR SECTION 4975 OF THE CODE (A “**SIMILAR LAW**”) UNLESS ITS ACQUISITION AND HOLDING AND DISPOSITION OF SUCH ETP SECURITY, OR ANY INTEREST THEREIN, HAS NOT AND WILL NOT RESULT IN A VIOLATION OF SUCH SIMILAR LAW.

### **No Verification or Review by Arranger or Transaction Party**

None of the Arranger, the Trustee, the Security Trustee nor any other Transaction Party has separately verified the information contained in this Base Prospectus (save as otherwise provided above) and accordingly none of them makes any representation, recommendation or warranty, express or implied, regarding the accuracy, adequacy, reasonableness or completeness of the information contained herein or

in any further information, notice or other document which may, at any time, be supplied in connection with the ETP Securities or their distribution and none of them accepts any responsibility or liability therefor. None of the Arranger, the Trustee, the Security Trustee nor any other Transaction Party undertakes to review the financial condition or affairs of the Issuer during the life of the arrangements contemplated by this Base Prospectus or to advise any investor or potential investor in the ETP Securities of any information coming to their attention.

### **Interpretation**

In this Base Prospectus, unless otherwise specified or the context otherwise requires, references to “**dollars**”, “**U.S. dollars**”, “**USD**”, “**\$**” and “**U.S.\$**” are to the lawful currency of the United States of America, references to “**sterling**”, “**pounds sterling**”, “**GBP**” and “**£**” are to the lawful currency of the United Kingdom and references to “**euro**”, “**EUR**” and “**€**” are to the lawful currency of those Member States of the European Union that have adopted the single currency of the European Union. All references in this Base Prospectus to any time shall be expressed using the 24-hour clock convention.

### **Supplements**

The Issuer shall prepare a supplement to this Base Prospectus or publish a new base prospectus whenever required by the guidelines of any stock exchange on which ETP Securities are listed or, pursuant to Article 23 of the Prospectus Regulation and the UK Prospectus Regulation, if there is a significant new factor, material mistake or material inaccuracy affecting any matter contained in this Base Prospectus, the inclusion of information in respect of which would have been so required if it had arisen when this Base Prospectus was prepared and/or pursuant to Article 23 of the Prospectus Regulation and the UK Prospectus Regulation.

The Issuer has given an undertaking to the Authorised Participants that if, at any time during the duration of the Programme, there is a significant new factor, material mistake or inaccuracy relating to information contained in this Base Prospectus which is capable of affecting the assessment of any ETP Securities and whose inclusion in or removal from this Base Prospectus is necessary for the purpose of allowing an investor to make an informed assessment of the assets and liabilities, financial position, profits and losses and prospects of the Issuer, and the rights attaching to the ETP Securities, the Issuer shall prepare an amendment or supplement to this Base Prospectus or publish a replacement Base Prospectus for use in connection with any subsequent offering of the ETP Securities and shall supply to the Authorised Participants, the Trustee and the Agents such number of copies of such supplement hereto as they may reasonably request.

### **Websites**

The Issuer’s website and other websites referred to in this Base Prospectus and the contents thereof do not form part of this Base Prospectus unless that information is incorporated by reference into the Base Prospectus.

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<i>Section of Base Prospectus</i>	<i>Pages</i>	<i>What is covered by this Section?</i>
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Economic Overview of the ETP Securities	57	<i>This section sets out the how returns are generated from different types of ETP Securities.</i>
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Glossary	1078	<i>This section contains a glossary of all defined terms used in this Base Prospectus.</i>



## RISK FACTORS

### **An investor in the ETP Securities may lose the value of their entire investment or part of their investment in the ETP Securities.**

*An investor in the ETP Securities may also lose the value of their entire investment or part of their investment in the ETP Securities for other reasons which may not be considered significant risks by the Issuer based on information currently available to it or which it may not currently be able to anticipate.*

*Before making an investment decision, prospective purchasers of ETP Securities should consider carefully, in the light of their own financial circumstances and investment objectives, all the detailed information set out elsewhere in this document (including any documents incorporated by reference herein) and, in particular, the considerations set forth below in order to reach their own views prior to making any investment decision.*

*The Issuer believes that the following factors may affect its ability to fulfil its obligations under the ETP Securities issued under the Programme.*

*Factors which the Issuer believes may be material for the purpose of assessing the market risks associated with ETP Securities issued under the Programme are also described below.*

*The Issuer believes that the factors described below represent the principal risks inherent in investing in the ETP Securities issued under the Programme, but the inability of the Issuer to pay any amounts on or in connection with any ETP Securities may occur for other reasons and the Issuer does not represent that the statements below regarding the risks of holding any ETP Securities are exhaustive. Before making an investment decision, prospective purchasers of ETP Securities should consider carefully, in the light of their own financial circumstances and investment objectives, all the detailed information set out elsewhere in this document and, in particular, the considerations set forth below and in the relevant Final Terms in order to reach their own views prior to making any investment decision.*

*Prospective investors should note that the risks relating to the Issuer and the ETP Securities summarised in this section of the document are risks that the Issuer believes to be the most essential to an assessment by a prospective investor of whether to consider an investment in the ETP Securities.*

*All capitalised terms used in this section “Risk Factors” shall have the meanings given to them in other sections of this Base Prospectus, unless otherwise defined in this section “Risk Factors” of this Base Prospectus.*

### **1. Risks relating to the potential loss of investment**

The ETP Securities are not principal protected. The Final Redemption Amount and Early Redemption Amount for a Series of ETP Securities depend on the Value per ETP Security and the amounts payable under the Swap Transaction entered into in connection with such Series of ETP Securities, which in turn depend on the performance of the Index. Investors may lose some or all of their investment in the following circumstances:

- the Swap Value of the Swap Transaction entered into in connection with the relevant Series of ETP Securities falls due to the relevant Index not performing well enough (including where the Index is rising in value but not sufficiently to offset the deduction of fees and/or any Adjustments) — the greater the fall in the Swap Value of the relevant Swap Transaction (thereby reducing the amount payable by the Swap Counterparty to the Issuer upon a termination of such Swap Transaction), the greater the loss of an investor’s investment;
- investors sell their ETP Securities prior to their maturity and the sale price of the ETP Securities in the secondary market is less than the investor’s initial investment;

- the Swap Counterparty defaults in the performance of its obligations in respect of any Swap Transaction under the Swap Agreement and the Posted Collateral is not sufficient to cover amounts unpaid by the Swap Counterparty; or
- the Issuer is subject to an insolvency process impairing its ability to meet its obligations under the ETP Securities.

The ETP Securities are not protected by the financial services compensation scheme (“**FSCS**”) or any other government or private protection scheme. Accordingly, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

## **2. Risks relating to the ETP Securities**

### ***Market price of the ETP Securities***

The market price of the ETP Securities will be affected by a number of factors, including, but not limited to:

- (i) the value and volatility of the Index referenced by the ETP Securities;
- (ii) the value and volatility of the underlying asset(s) referenced by the Index;
- (iii) market perception, interest rates, yields, stock lending costs (in respect of Short ETP Securities) and foreign exchange rates;
- (iv) the nature and value of the Swap Transaction entered into in connection with the relevant Series of ETP Securities;
- (v) the creditworthiness of the Swap Counterparty;
- (vi) the nature and value of the Posted Collateral;
- (vii) the creditworthiness of the Swap Collateral Custodian, any applicable sub-custodians and the Authorised Participants; and
- (viii) liquidity in the ETP Securities on the secondary market.

Prospective investors should be aware that the Value per ETP Security and the secondary market price of the ETP Securities can go down as well as up throughout the term of the ETP Securities. Prospective investors should be aware that the Value per ETP Security and market price of the ETP Securities on any Scheduled Valuation Day may not reflect their prior or future performance. There can be no assurance as to the future value and market price of the ETP Securities. Accordingly, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***The secondary market and limited liquidity***

The ETP Securities do not accrue and pay interest (other than default interest which may be payable in limited circumstances). Investors will not receive any payments under the Conditions in respect of the ETP Securities prior to their Scheduled Maturity Date unless they redeem early. The ETP Securities may have a long term and the only means through which an investor can realise value from an ETP Security prior to its Scheduled Maturity Date is to sell it at its then market price in a secondary market transaction.

The price at which an investor may be able to sell ETP Securities at any time prior to their Scheduled Maturity Date may be substantially less than the price paid by the investor. This may occur (amongst other reasons) as a result of there being limited liquidity for the ETP Securities, the Value per ETP Security being less than the Value per ETP Security of the ETP Securities at the time the investor purchased the ETP Securities or the Index not having performed sufficiently to increase or maintain the Value per ETP Security of the ETP Securities by such amount as is necessary to negate the Accrued Fee and/or any Adjustments since the time the investor purchased the ETP Securities.

While each Authorised Participant appointed in respect of the Programme and/or a Series of ETP Securities intends to make a market for the relevant Series of ETP Securities in respect of which it is appointed as an Authorised Participant, no Authorised Participant is obliged to make a market for any Series of ETP Securities (including Series in respect of which it is appointed as an Authorised Participant) and Authorised Participants may discontinue making a market at any time and/or may make a market on a different platform or offer only one way markets. Furthermore, any market in the ETP Securities may not be liquid.

Prospective investors should note that:

- (i) the number of ETP Securities subject to any offer made by an Authorised Participant or otherwise in the secondary market may be affected by market demand for the ETP Securities, the number of ETP Securities in issue, whether subscriptions can be processed and prevailing market conditions;
- (ii) the bid or offer price offered by an Authorised Participant or any other seller or purchaser may be greater or less than the current Value per ETP Security of the ETP Securities. In addition, any such price may be subject to fees, charges, duties, taxes and/or commissions;
- (iii) they may not be able to sell their ETP Securities quickly, easily or at prices that will provide them with a yield comparable to other investments;
- (iv) any price at which the ETP Securities may be sold prior to their Scheduled Maturity Date may be at a discount, which could be substantial, to the price at which the ETP Securities were acquired by the relevant investor; and
- (v) illiquidity may have a severely adverse effect on the market price of ETP Securities.

Prospective investors should be aware that not all market participants and Authorised Participants will determine the price of the ETP Securities in the same manner, and the variation between such valuations and prices quoted may be substantial. Accordingly, any prices provided by an Authorised Participant may not be representative of prices that may be provided by other market participants.

Prospective investors should be aware that ETP Securities requested for issue and subscribed for by an Authorised Participant may be held on an inventory basis by such Authorised Participant and offered for sale and/or sold over a period of time. Investors should not assume that ETP Securities will automatically be placed with investors by the relevant Authorised Participant(s) immediately upon issue. To the extent that the Authorised Participants hold ETP Securities at any time, they may exercise their rights under them in such manner as they see fit in their own interests and need not have regard to the interests of other holders of ETP Securities or any other person. In particular, any such Authorised Participants holding ETP Securities of a Series may vote at any meeting of holders of such Series of ETP Securities or approve any resolution as they see fit (including with respect to any changes to the terms of such Series of ETP Securities proposed by the Issuer).

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***Change in Fee Levels***

The Swap Counterparty and the Issuer have certain discretions to adjust the level of the Swap Spread Fee Percentage and the Issuer has certain discretions to adjust the level of the Index License Fee Percentage. This may potentially result in higher fees being applied which would reduce the return for holders of ETP Securities.

### ***Issuer call option***

The Issuer may at any time elect to redeem all the ETP Securities of a Series and designate an Early Redemption Valuation Date for such purposes, provided that the date designated as the Early Redemption

Valuation Date may not be earlier than the 60<sup>th</sup> calendar day following the date of the relevant notice from the Issuer. In such circumstances the ETP Securities of such Series will be redeemed at their Early Redemption Amount per ETP Security on the relevant Early Redemption Date. There can be no assurance that the Value per ETP Security determined in respect of the related Early Redemption Valuation Date following any such exercise will be such that the Early Redemption Amount is greater than or equal to the amount invested by an investor per ETP Security. This may reduce the return received by the ETP Securityholders on their investment in the ETP Securities.

#### ***Swap Counterparty termination option***

The Swap Counterparty may, following the second anniversary of the Series Issue Date of a Series of ETP Securities and on giving not less than 180 calendar days' irrevocable notice to the Issuer, elect to terminate the Swap Transaction relating to such Series of ETP Securities. In connection with such election, upon the termination of the Swap Transaction an Early Redemption Event will occur and each ETP Security of that Series will become due and payable at its Early Redemption Amount on the relevant Early Redemption Date. The Swap Counterparty shall not and is not required to consider the interests of Securityholders when exercising any such termination right. Accordingly, investors should note that the Value per ETP Security on the related Early Redemption Valuation Date arising in connection with the exercise of such termination right may be such that the Early Redemption Amount could be equal to less than the amount invested by an investor per ETP Security. Accordingly, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

#### ***Scheduled term of Swap Transaction is less than the term of the ETP Securities***

The Swap Transaction entered into in connection with a Series of ETP Securities may have a scheduled term that is less than the term of the ETP Securities. No later than 180 calendar days prior to the last day of the initial term or previously extended term of the Swap Transaction, as applicable, the Swap Counterparty will, pursuant to the terms of the Swap Agreement, elect either (i) to extend the term of the Swap Transaction for (A) an additional period equal to the length of the initial term of the Swap Transaction (unless the period remaining to the Scheduled Maturity Date of the relevant ETP Securities is less than the length of the initial term of the Swap Transaction, in which case for a period equal to the period remaining to the Scheduled Maturity Date) or (B) such other period as may be agreed between the Issuer and the Swap Counterparty or (ii) for the Swap Transaction to terminate when scheduled. The Swap Counterparty has no obligation to consider the interests of the Securityholders when deciding whether or not (or for how long) to extend the term of the Swap Transaction. If the Swap Counterparty does not elect to extend the term of the Swap Transaction, an Early Redemption Event will occur on the scheduled termination date of the Swap Transaction and each ETP Security of that Series will become due and payable at its Early Redemption Amount on the relevant Early Redemption Date. There can be no assurance that the Value per ETP Security determined in respect of the related Early Redemption Valuation Date arising in connection with any such election for the Swap Transaction to terminate will be such that the Early Redemption Amount is greater than or equal to the amount invested by an investor per ETP Security. Accordingly, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

#### ***Events of Default and Early Redemption Events***

In addition, the ETP Securities of a Series may become due and payable prior to their Scheduled Maturity Date as further described in Conditions 8 (*Redemption, Purchase and Options*) and 14 (*Events of Default*) in connection with the occurrence of any of the following events:

- (i) certain legal or regulatory changes occur in relation to the Issuer;
- (ii) the cancellation of the Index without any successor Index;

- (iii) the termination of the Swap Agreement or the Swap Transaction entered into thereunder in connection with such Series of ETP Securities, whether as a result of a default by one of the parties, for tax reasons, as a result of illegality or a force majeure event or for other reasons;
- (iv) the Issuing and Paying Agent, the Swap Collateral Custodian and/or all the Authorised Participants, as applicable, resign or their appointment in relation to such Series of ETP Securities is terminated for any reason and the Issuer gives notice that no successor or replacement has been appointed within 60 (or, in the case of the Swap Collateral Custodian, 90) calendar days;
- (v) the Value per ETP Security for such Series is not published for 14 consecutive Scheduled Valuation Days;
- (vi) the Value per ETP Security is less than or equal to 200 per cent. of the Minimum Redemption Amount for such Series of ETP Securities for five consecutive Scheduled Valuation Days;
- (vii) a Securityholder does not, upon request, receive a firm bid price from an Authorised Participant for five consecutive Relevant Business Days and, following the requisite notices being given, such Securityholder does not receive a firm bid price for the relevant ETP Securities during a further 20 consecutive Relevant Business Days;
- (viii) the Security constituted by the Security Deed becomes enforceable; or
- (ix) an Event of Default occurs under the ETP Securities. These include certain breaches by the Issuer of its obligations that are not cured within the applicable cure period and certain insolvency events with respect to the Issuer.

Following the occurrence of an Early Redemption Event or an Event of Default under the Conditions of the relevant Series of ETP Securities, such Series of ETP Securities will become due and payable at the Early Redemption Amount per ETP Security. This may be less than an investor's investment, and potentially substantially less.

With respect to each Series of ETP Securities, the Issuer enters into a Swap Transaction under the Swap Agreement, pursuant to which it pays the entire proceeds from the issue of such Series of ETP Securities to the Swap Counterparty upon receipt. The Issuer will fund payment of any Early Redemption Amount per ETP Security under a Series of ETP Securities in full from a payment due to it under the Swap Transaction entered into in connection with such Series of ETP Securities (the one exception is where the Early Redemption Amount per ETP Security for such Series is equal to the Minimum Redemption Amount, in which case the Swap Counterparty will be obliged under such Swap Transaction to make payment to the Issuer of an amount which should equal the Value per ETP Security multiplied by the number of ETP Securities outstanding at such time (even where such amount is less than the amount payable in respect of all ETP Securities for such Series based on the Minimum Redemption Amount per ETP Security)). The Issuer's ability to make the payments due under the Conditions relating to a Series of ETP Securities on their early redemption is entirely dependent on its receipt of the relevant payment from the Swap Counterparty under the Swap Transaction entered into in connection with such Series of ETP Securities. Accordingly, the Issuer and the Securityholders of a Series are exposed to the creditworthiness of the relevant Swap Counterparty in respect of each ETP Security to the extent of the entirety of its Early Redemption Amount.

If the Swap Counterparty defaults on its payments under any Swap Transaction entered into in connection with a Series of ETP Securities (including any amount payable in connection with the early redemption of a Series of ETP Securities), this would result in an event of default under the Swap Agreement, thereby leading to an early termination of every Swap Transaction entered into (and which remains outstanding) pursuant to such Swap Agreement (including those Swap Transactions entered into in respect of other Series of ETP Securities) and the early redemption of any outstanding Series of ETP Securities. In connection with any such early termination of all outstanding Swap Transactions under the Swap

Agreement, if the Swap Counterparty has not paid in full the Aggregated Early Termination Amount to the Issuer when due, then the Issuer may (subject to the terms of the Swap Pledge Agreement) enforce the security under the Swap Pledge Agreement in respect of the Swap Collateral Accounts and the Posted Collateral (see “*Risks relating to the Swap Pledge Agreement and the Posted Collateral*” below). If an event of default under the Swap Agreement consequently results in a default in the payment of the Redemption Amount in respect of any Series of ETP Securities by the Issuer (subject to a 14-day grace period), it may also result in the Security under the ETP Securities becoming enforceable (see “*Rights in respect of the Secured Property*” below).

However, if, following the realisation in full of the Secured Property (whether by way of liquidation or enforcement) and application of available cash sums as provided in Condition 6 (*Security*), there are any outstanding claims against the Issuer in respect of any Series of ETP Securities which remain unpaid, then such outstanding claim will be extinguished and no debt will be owed by the Issuer in respect thereof (see “*Limited recourse obligations, non-petition and related risks*” below). In such circumstances investors in the ETP Securities may not receive back their investment and may receive zero.

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***Rights in respect of the Secured Property***

The obligations of the Issuer under all Series of ETP Securities will be secured pursuant to the Security Deed by the Secured Property.

The Security over the Secured Property will become enforceable by the Security Trustee on behalf of the Securityholders of all Series of ETP Securities if the Issuer defaults on the payment of the Redemption Amount in respect of any Series of ETP Securities and such default continues for more than 14 days. Following the security becoming enforceable, an Early Redemption Event will occur in respect of every Series of ETP Securities resulting in all Series of ETP Securities becoming due and payable early on the Early Redemption Date (see “*Early redemption of every Series of ETP Securities upon the Security becoming enforceable*” below).

Subject to (i) any enforcement of the Security by the Security Trustee under the Security Deed and (ii) the priority of claims specified in the Security Deed (and set out in Condition 6(f) (*Application of Proceeds of Enforcement of Security*)), the proceeds of realisation of any Secured Property will be shared between the Securityholders in respect of all Series of ETP Securities *pari passu* and rateably amongst themselves. Accordingly, Securityholders in respect of each Series of ETP Securities will only be entitled to a *pro rata* share of such proceeds.

Securityholders may also only exercise any rights in respect of the Security (including: (i) directing the Security Trustee to enforce the Security at any time after the Security has become enforceable; (ii) directing the Security Trustee to consent to any amendment to the Security Deed; and (iii) removing the Security Trustee) by passing a Securityholders’ Resolution. A Securityholders’ Resolution requires the consent of a majority of at least 75 per cent. in principal amount of the ETP Securities in respect of all Series of ETP Securities outstanding (excluding any ETP Securities in respect of which all claims of the Secured Creditors arising in respect of such ETP Securities and the Transaction Agreements in respect of such ETP Securities have been satisfied in full). Accordingly, where Securityholders hold less than 75 per cent. in principal amount of all ETP Securities outstanding under the Programme, they may be unable to exercise any rights in respect of the Security and/or may incur costs and delays in seeking to exercise such rights.

The Secured Property includes, amongst other things, the rights of the Issuer under the Swap Agreement (including all Swap Transactions thereunder), the Swap Pledge Agreement and the Account Control Agreement. In connection with the Swap Agreement entered into by the Issuer, the Issuer has entered into (i) a separate Belgian law security agreement in the form of the Swap Pledge Agreement with the

Swap Counterparty and (ii) an Account Control Agreement with the Swap Collateral Custodian and the Swap Counterparty. Pursuant to the Swap Pledge Agreement, the Swap Counterparty has granted security interests in favour of the Issuer over the Swap Collateral Accounts and all of the Swap Counterparty's rights under the Swap Collateral Custody Agreement to the extent they relate to such Swap Collateral Accounts in order to secure the obligations of the Swap Counterparty to the Issuer under the Swap Agreement. Pursuant to the Account Control Agreement, the Swap Counterparty (or the Swap Collateral Custodian on its behalf) will post Eligible Collateral to the Swap Collateral Accounts in order to ensure that the Swap Counterparty's obligations under the Swap Agreement are fully collateralised. Assets posted to the Swap Collateral Accounts may be subject to volatility in their prices and subject to credit and liquidity risks. No investigations, searches or other enquiries will be made by or on behalf of the Issuer in respect of the Posted Collateral and no representations or warranties, express or implied, are or will be given by the Issuer to Securityholders in relation to any Posted Collateral.

The Issuer is exposed to movements in the value of (i) each Swap Transaction and (ii) the Posted Collateral. It is also exposed to the creditworthiness of the Swap Counterparty, the Swap Collateral Custodian (see "*Risks relating to the Swap Counterparty*" and "*Risks relating to the Swap Collateral Custodian*" above) and any obligor of Posted Collateral.

The value of the Swap Agreement (including all Swap Transactions thereunder) to the Issuer and the value of the Posted Collateral may increase or decrease from time to time. If the value of the Swap Agreement (including all Swap Transactions thereunder) to the Issuer increases and/or the value of the Posted Collateral decreases, the Swap Counterparty will be obligated to transfer additional Eligible Collateral to the Swap Collateral Accounts. In such circumstances there may be a period prior to the transfer of the additional Eligible Collateral in which the value of the Posted Collateral is less than the amount that would be payable by the Swap Counterparty to the Issuer if the Swap Agreement (including all Swap Transactions thereunder) were to terminate. The value of the Posted Collateral may also be less than the amount that would be payable by the Swap Counterparty to the Issuer if the Swap Agreement (including all Swap Transactions thereunder) were to terminate where additional Eligible Collateral is not transferred to the Swap Collateral Accounts when required.

If (I) the Swap Agreement (including all Swap Transactions thereunder) terminates and the Swap Counterparty does not pay in full the amount payable to the Issuer under the Swap Agreement (including all Swap Transactions thereunder) when due or (II) the Swap Counterparty fails (or has failed to cause the Swap Collateral Custodian) to deliver Eligible Collateral to the Swap Collateral Accounts when required in accordance with the terms of the Account Control Agreement and that failure continues for two London and Paris Business Days after notice of that failure is given by (or on behalf of) the Issuer to the Swap Counterparty and the Swap Collateral Custodian in accordance with the terms of the Swap Pledge Agreement, the Issuer will (subject to the terms of the Swap Pledge Agreement and the Account Control Agreement) be entitled to enforce the security under the Swap Pledge Agreement and sell the Posted Collateral. Certain Taxes (including, without limitation, VAT) may be applicable to a sale of the Posted Collateral and reduce the sums available to the Issuer to satisfy the claims of the Securityholders and all Secured Creditors whose claims rank in priority to those of the Securityholders under the ETP Securities.

There can be no assurance that the net proceeds from the enforcement of the security under the Swap Pledge Agreement will generate sufficient funds to cover the amounts owed by the Swap Counterparty to the Issuer under the Swap Agreement (including all Swap Transactions thereunder) since the market value of the Posted Collateral against which the security is enforced will be affected on a daily basis by a number of factors including but not limited to (i) if the Posted Collateral includes securities, the creditworthiness of the issuers thereof and the time remaining to the scheduled maturity of such securities, (ii) market perception, interest rates, yields and foreign exchange rates, (iii) the liquidity of the assets comprising the Posted Collateral, (iv) the time it takes to enforce, obtain and realise the Posted Collateral and (v) any Taxes, fees, costs and expenses deducted, withheld or required to be paid in connection with the

enforcement of the security and the realisation of the Posted Collateral under the Swap Pledge Agreement and the Account Control Agreement.

If the net proceeds from the enforcement of the security under the Swap Pledge Agreement are insufficient to cover the amounts owed by the Swap Counterparty to the Issuer under the Swap Agreement (including all Swap Transactions thereunder), the Issuer will have an unsecured claim against the Swap Counterparty in respect of the shortfall. The Issuer and/or the Security Trustee may, in certain circumstances, pursue a claim against the Swap Counterparty subject to being indemnified and/or secured and/or pre-funded to its or their satisfaction by one or more Securityholders of all Series of ETP Securities prior to taking any such action. Any sums realised from such an action will be applied *pro rata* across every Series of ETP Securities and subsequently in accordance with the order of priority specified in the Conditions for each such Series of ETP Securities. It would be extremely unlikely that any such action would recover sufficient amounts to enable the full Early Redemption Amount to be paid to Securityholders in respect of each ETP Security and prospective investors should not place any reliance on being able to recover all or some only of the unsecured claim. Therefore, Securityholders are exposed to the creditworthiness of the Swap Counterparty, which shall be Natixis in respect of all Series of ETP Securities.

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

#### ***Early redemption of every Series of ETP Securities upon the Security becoming enforceable***

If the Security becomes enforceable in respect of any Series of ETP Securities due to a failure by the Issuer to make payment of the Redemption Amount in respect of any ETP Security of a Series of ETP Securities when due on its Scheduled Maturity Date or Early Redemption Date (as applicable) (and which payment continues for more than 14 days), then a Security Enforcement Redemption Event will occur in respect of every other Series of ETP Securities (each such Series, an “**Affected Series**”), even if such payment default does not relate to an Affected Series and such Affected Series would not otherwise have been subject to early redemption. Following the occurrence of a Security Enforcement Redemption Event, each ETP Security for such Series will become due and payable at its Early Redemption Amount (see “*Events of Default and Early Redemption Events*” above). This may be equal to less than an investor’s investment. Accordingly, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

#### ***Taxation and no gross-up***

In the event that any withholding or deduction for or on account of Tax is imposed on payments on such ETP Securities, such Securityholder will be subject to such tax or deduction and will not be entitled to receive amounts to compensate for such withholding or deduction. No Event of Default will occur as a result of any such withholding or deduction.

Any payments made to the Issuer under the Swap Transaction entered into in connection with a Series of ETP Securities may also be subject to charges, withholding or deduction for, or on account of, Taxes. In such circumstances the sums available to the Issuer (and/or the Security Trustee) to pay the Final Redemption Amount or the Early Redemption Amount in respect of such Series of ETP Securities may not be sufficient to satisfy in full the claims of the Securityholders, and each Secured Creditor whose claims rank in priority to those of the Securityholders, of such Series of ETP Securities. This would result in the Security becoming enforceable pursuant to the Conditions of such Series of ETP Securities.

Any realisation, transfer or other disposal of Eligible Collateral or Posted Collateral in connection with the enforcement of the security created in favour of the Issuer under the Swap Pledge Agreement may also be subject to charges, withholding or deduction for, or on account of, Taxes. In such circumstances, the amounts available to the Security Trustee following an enforcement of the Security will be reduced, thereby



reducing the amounts recoverable by each Securityholder and Secured Creditor under every Series of ETP Securities.

The Issuer may become liable for Tax charges whether by direct assessment or withholding. If any such event occurs as a result of a change in law or regulation that materially increases the cost to the Issuer of performing its obligations under a Series of ETP Securities and/or the Swap Agreement and/or the Account Control Agreement and/or the Swap Pledge Agreement or makes it illegal for the Issuer to do the same or to hold, acquire or dispose of all of the types of Eligible Collateral, such Series of ETP Securities may become subject to early redemption (see "*Events of Default and Early Redemption Events*" above) or a shortfall could arise in the amount available to meet the obligations of the Issuer under the ETP Securities, which could result in losses for the holders of the ETP Securities.

### ***Anti-Tax Avoidance Directive***

As part of its anti-tax avoidance package, and to provide a framework for a harmonised implementation of the BEPS conclusions across the EU, the EU Council adopted Council Directive (EU) 2016/1164 ("**ATAD I**") on 12 July 2016. The EU Council adopted Council Directive (EU) 2017/952 ("**ATAD II**") on 29 May 2017 to provide for minimum standards for counteracting hybrid mismatches involving EU member states and third countries.

EU member states were required to implement ATAD I by 31 December 2018 (subject to derogations for EU member states which have equivalent measures in their domestic law). Ireland has implemented the relevant aspects of ATAD I, including the interest limitation rule which applies to companies with respect to their accounting periods commencing on or after 1 January 2022.

EU member states were required to implement ATAD II by 31 December 2019 (except for measures relating to reverse hybrid mismatches, which have applied in Ireland since 1 January 2020) and Ireland has implemented the relevant provisions of ATAD II.

ATAD I and ATAD II contain various measures that could, depending on their implementation and application in Ireland, potentially result in certain payments made by the Issuer ceasing to be fully deductible for Irish tax purposes. There are two measures of particular relevance:

- first, ATAD I provides for an interest limitation rule which restricts the deductible exceeding borrowing costs of an entity to 30% of its earnings before interest, tax, depreciation and amortisation. However, the interest limitation rule only applies to the net or 'exceeding' borrowing costs of an entity (being the amount by which its borrowing costs exceed its taxable interest revenues and other economically equivalent taxable revenues); and
- second, ATAD II provides for hybrid mismatch rules. These rules are designed to neutralise arrangements where amounts payable between 'associated entities' are deductible from the income of one entity but are not taxable for the other or the same amounts are deductible for two associated entities. Associated for these purposes includes direct and indirect participation in terms of voting rights or capital ownership of 25 per cent. or more or an entitlement to receive 25 per cent. or more (50 per cent. in certain circumstances) of the profits of that entity, as well as entities that are part of the same consolidated group for financial accounting purposes or enterprises that have a significant influence in the management of the taxpayer.

if ATAD I or ATAD II were to result in increased tax charges for the Issuer, this could result in losses for the holders of the ETP Securities if a shortfall were to arise in the amount available to meet the obligations of the Issuer under the ETP Securities. Increased tax charges could also lead to a mandatory redemption of the ETP Securities, which may result in the ETP Securityholders return on their investment being reduced.

***Potential U.S. withholding taxes pursuant to Section 871(m) of the Code in relation to “dividend equivalent” payments made on U.S. equities in connection with a Swap Transaction for a particular Series of ETP Securities***

Section 871(m) of the Code and the U.S. Treasury regulations thereunder (“**Section 871(m)**”) requires withholding (currently at a rate of 30%, subject to reduction under an applicable tax treaty) on payments made or deemed made to non-U.S. holders on certain financial instruments to the extent such payments are contingent upon or determined by reference to the payment of U.S.-source dividends. Under U.S. Treasury regulations, payments or deemed payments to non-U.S. holders with respect to certain transactions (“**Specified Transactions**”) involving economic characteristics that are sufficiently similar to those of underlying or referenced U.S. equity securities (or indexes that include U.S. equity securities) that pay U.S.-source dividends may be treated as “dividend equivalent” payments that are subject to U.S. withholding tax under Section 871(m).

Because the Issuer intends to treat the ETP Securities as equity for U.S. federal income tax purposes (and pursuant to the terms and conditions, Securityholders agree to do the same), no ETP Security will be treated as a Specified Transaction by the Issuer and therefore no withholding under Section 871(m) will apply to payments made on the ETP Securities. This characterisation is notwithstanding any differing or alternative characterisation of the ETP Securities for any other purpose including, without limitation, whether the ETP Securities are treated as debt for other purposes. The Issuer’s characterisation of the ETP Securities is not binding on the U.S. Internal Revenue Service (“**IRS**”) and it is possible that the IRS asserts that the ETP Securities are not treated as equity, or are otherwise subject to withholding under Section 871(m), in which case, material adverse consequences may arise to holders of ETP Securities.

Section 871(m) withholding may apply to dividend equivalent payments received by the Issuer from the Swap Counterparty with respect to the Swap Transaction for a Series of ETP Securities. Although no payment will be made by the Swap Counterparty to the Issuer pursuant to the terms of any Swap Transaction as a direct consequence of any U.S.-source dividends paid on a reference U.S. equity security, the payment of any such dividend on a reference U.S. equity security may nonetheless be treated as resulting in a “dividend equivalent” payment on a Specified Transaction under Section 871(m) as applicable U.S. Treasury regulations presume such dividend to have been priced into the terms of a Specified Transaction.

The tests applicable for determining whether a transaction is a Specified Transaction will depend on the terms of the relevant transaction and the date on which the transaction is issued or entered into, and may be subject to redetermination in connection with certain modifications of the transaction.

The Section 871(m) regulations provide certain broadly applicable exceptions to characterisation as Specified Transactions, in particular, for certain transactions linked to certain broad-based indices.

If any such U.S. withholding tax liability is incurred with respect to a Swap Transaction, the Swap Counterparty will satisfy such tax liability directly with the relevant tax authorities. The Swap Calculation Agent will then account for this in the Tax Adjustment Amount for the relevant Scheduled Valuation Day and Series of ETP Securities, meaning that the Value per ETP Security for such Scheduled Valuation Day and Series of ETP Securities will be adjusted accordingly to reflect such U.S. withholding tax liability incurred. The effect of this is that any U.S. withholding tax liability incurred as a result of Section 871(m) in connection with a Swap Transaction will be passed on to the Securityholders for the relevant Series of ETP Securities and such Securityholders will not be entitled to receive amounts to compensate for such withholding or deduction. The ETP Securityholders return on their investment in the ETP Securities may be reduced consequently.

**Securityholders should consult with their tax advisors regarding the application of Section 871(m) and the regulations thereunder in respect of their acquisition and ownership of ETP Securities.**

***Meetings of Securityholders of a Series of ETP Securities, resolutions, modification, waivers and substitution for a particular Series of ETP Securities***

The Trust Deed for a particular Series of ETP Securities contains provisions for calling meetings of Securityholders of such Series of ETP Securities to consider matters affecting their interests generally with respect to such Series of ETP Securities. These provisions permit defined majorities to bind all Securityholders of such Series of ETP Securities including Securityholders who did not attend and vote at the relevant meeting or in respect of the relevant resolution and Securityholders who voted in a manner contrary to the majority. As a result, Securityholders may be bound by a change to the Conditions or by some other decision that affects their investment in the ETP Securities even though they have not agreed to such change. In addition to the foregoing, in respect of a Series of ETP Securities, to the extent that the consent of the Trustee is required under the Conditions or the Trust Deed, the Trustee may, in certain circumstances and without the consent of the Securityholders for such Series of ETP Securities, (i) agree to certain modifications of, or the waiver or authorisation of any breach or proposed breach of, the Conditions for such Series of ETP Securities or any of the provisions of the Trust Deed and/or any other Transaction Document to which the Trustee is a party, (ii) determine that any Event of Default or Potential Event of Default will not be treated as such for the purposes of such Series of ETP Securities or (iii) agree to the substitution of another company as principal obligor under such Series of ETP Securities in place of the Issuer provided that such waiver or substitution is not, in the opinion of the Trustee, materially prejudicial to the interests of the Securityholders for such Series of ETP Securities. To the extent that the consent of the Trustee is required under the Conditions or the relevant Trust Deed, the Trustee may also agree, without the consent of the Securityholders for such Series of ETP Securities, to any modification to the Conditions, the Trust Deed and/or any other Transaction Document to which the Trustee is a party which is, in the opinion of the Trustee, of a formal, minor or technical nature or is made to correct a manifest error. Any such action by the Trustee as is described in this paragraph may result in Securityholders for such Series of ETP Securities being bound by a change to the Conditions or by some other decision that affects their investment in the ETP Securities of such Series even though they have not agreed to such change.

Prospective investors should note that in certain circumstances the Issuer and the relevant Transaction Party may take certain actions and certain amendments may be made to the terms of a Series of ETP Securities and/or the relevant Transaction Documents without the requirement for the approval of any Securityholders or the consent of the Trustee. Again, this may result in Securityholders of a Series of ETP Securities being bound by a change to the Conditions for such Series of ETP Securities or by some other decision that affects their investment in the ETP Securities even though they have not agreed to such change.

These include (without limitation):

- (i) the transfer of Posted Collateral from the Swap Collateral Accounts back to the Swap Counterparty under the Account Control Agreement and the related release of Security provided such transfer and release is effected in accordance with the terms of the Account Control Agreement;
- (ii) the substitution of the Posted Collateral as described in Condition 11(d) (*Substitution of Posted Collateral*) and amendments and/or supplements to the Account Control Agreement in connection therewith;
- (iii) any change to any component of the Accrued Fee at any time;
- (iv) any adjustment to the Conditions of the ETP Securities pursuant to Condition 9(e) (*Adjustment Events*);

- (v) any appointment of an additional or replacement Transaction Party provided such appointment or replacement is effected in accordance with the Conditions and the applicable Transaction Document(s);
- (vi) the substitution of the relevant Index referenced by such Series of ETP Securities with a Successor Index pursuant to Condition 10(a) (*Successor Index*);
- (vii) the transfer of the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement pursuant to Condition 11(b) (*Transfer of Swap Agreement and Swap Transaction, Account Control Agreement and/or Swap Pledge Agreement*);
- (viii) any increase to the Programme Maximum Number of ETP Securities;
- (ix) any amendment to the eligibility requirements for Eligible Collateral as set out in the Account Control Agreement;
- (x) any amendment to any term of the Conditions or any Transaction Document which relate to an operational or procedural issue; or
- (xi) any extension to the Initial Swap Term or Extended Swap Term, as applicable.

In the event that any of these events may crystallise, the Securityholders of the ETP Securities may lose some or all of their investment.

#### ***Securityholder directions for a particular Series of ETP Securities***

Following the occurrence of an Event of Default, a Publication Failure Event, a Swap Counterparty Event of Default or a Swap Agreement Tax Event, the Conditions of each Series of ETP Securities permit the holders of one-fifth or more of the outstanding number of ETP Securities of such Series of ETP Securities to direct the Trustee to deliver a notice to the Issuer for the early redemption of such Series of ETP Securities. Pursuant to the terms of the Trust Deed, the holders of one-fifth or more of the outstanding number of ETP Securities of a particular Series of ETP Securities may also direct the Trustee to take such action or step or institute such proceedings against the Issuer as they think fit in order to enforce their rights as holders of such ETP Securities. However, prospective investors should be aware that the Trustee will not be obliged to take any step or action or to act in accordance with any such direction unless it has been indemnified and/or secured and/or pre-funded to its satisfaction by one or more Securityholders. This may result in a delay in any step or action being taken by the Trustee and, if the Securityholders cannot put adequate arrangements in place, in no step or action being taken by the Trustee. If there is any such delay in any step or action being taken by the Trustee, the Securityholders may lose some or all of their investment.

#### ***Securityholders' Resolutions in respect of all Series of ETP Securities***

In respect of certain decisions or directions that will affect every Series of ETP Securities outstanding (for example, a resolution to enforce or realise the Security or to take certain actions with respect to the Secured Property), a direction by the holders of one-fifth or more of the outstanding number of ETP Securities of all Series of ETP Securities or a Securityholders' Resolution will be needed in order for the Security Trustee or the Issuer, as applicable, to act. A Securityholders' Resolution requires the consent of a majority of at least 75 per cent. in principal amount of the ETP Securities in respect of all Series of ETP Securities outstanding (excluding any ETP Securities in respect of which all claims of the Secured Creditors arising in respect of such ETP Securities and the Transaction Agreements in respect of such ETP Securities have been satisfied in full).

Accordingly, where Securityholders hold less than at least one-fifth of the outstanding number of ETP Securities under the Programme or, in the case of a Securityholders' Resolution, 75 per cent. in principal

amount of all ETP Securities outstanding under the Programme, they may be unable to exercise any rights in respect of the Security and/or may incur costs and delays in seeking to exercise any such rights.

#### ***Exchange rate risk following a termination of the Swap Agreement***

A Series of ETP Securities may be denominated in EUR, GBP or USD, or as otherwise determined by the Issuer. Upon an early termination of the Swap Agreement (including every Swap Transaction thereunder), the early termination amount payable by the Swap Counterparty to the Issuer in respect of such termination will be denominated in EUR. If a Series of ETP Securities is denominated in a currency other than EUR (the “**Series Currency**”), a *pro rata* proportion of the early termination amount received by the Issuer under the Swap Agreement will need to be converted into the Series Currency in order to fund the Early Redemption Amount for such Series of ETP Securities. This will create currency conversion risks and may reduce the Early Redemption Amount payable to Securityholders for such Series of ETP Securities, which may reduce the return received by ETP Securityholders on their investment in the ETP Securities.

### **3. Risks relating to the Issuer**

#### ***The Issuer is a special purpose vehicle***

The Issuer is not an operating company. The Issuer is a special purpose vehicle with the sole business of issuing ETP Securities. As such, the Issuer has, and will have, no assets other than (i) the small sums of money raised by issuing shares on the date of its incorporation, (ii) such fees (if any) as are payable to it in connection with the issue of any Series of ETP Securities from time to time and (iii) any rights, property or other assets on which Series of ETP Securities issued under the Programme are secured. This means that if the assets on which all outstanding Series of ETP Securities are secured are not sufficient to meet sums payable by the Issuer in respect of all such Series, there are no other assets that are available to the Issuer to make those payments. In such circumstances, the holders of ETP Securities would not receive the amounts owing to them in full.

#### ***Limited recourse obligations, non-petition and related risks***

Other than following the occurrence of a Minimum Redemption Amount Shortfall Event, the Transaction Parties and Securityholders in respect of each Series of ETP Securities will have recourse only to the Secured Property, subject always to the Security, and not to any other assets of the Issuer. If, following realisation in full of the Secured Property (whether by way of liquidation or enforcement) and application of available cash sums as provided in Condition 6 (*Security*), any outstanding claim against the Issuer in respect of any Series of ETP Securities remains unpaid, then such outstanding claim will be extinguished and no debt will be owed by the Issuer in respect thereof.

Following the occurrence of a Minimum Redemption Amount Shortfall Event, notwithstanding anything in the Transaction Documents to the contrary, the Transaction Parties and Securityholders in respect of the Series of ETP Securities under which such Minimum Redemption Amount Shortfall Event has occurred will have recourse only to a portion of the Secured Property relating to the Issuer's rights in respect of the Swap Termination Amount due and payable under the Swap Transaction entered into in connection with such Series of ETP Securities (including any amounts already received by the Issuer from the Swap Counterparty in respect of such Swap Termination Amount), subject always to the Security, and not to any other assets of the Issuer. If, following realisation in full of any portion of the Secured Property relating to the Issuer's rights in respect of such Swap Termination Amount (whether by way of liquidation or enforcement) and application of available cash sums as provided in Condition 6 (*Security*), any outstanding claim against the Issuer in respect of any Minimum Redemption Amount Shortfall relating to any ETP Security remains unpaid, then such outstanding claim shall be extinguished and no debt shall be owed by the Issuer in respect thereof.

A Minimum Redemption Amount Shortfall Event will occur if on the Early Redemption Valuation Date or Final Redemption Valuation Date, as applicable, of a Series of ETP Securities, the Minimum Redemption

Amount per ETP Security is greater than the Value per ETP Security for such Series of ETP Securities on such day. In such circumstances, the Swap Counterparty would be obliged to pay an amount to the Issuer under the Swap Transaction entered into in connection with such Series of ETP Securities based on the Value per ETP Security and therefore would be insufficient to fund a redemption of each ETP Security at its Minimum Redemption Amount. Any outstanding claim against the Issuer in respect of an amount per ETP Security equal to (i) the Minimum Redemption Amount less (ii) such amount payable by the Swap Counterparty to the Issuer divided by the number of ETP Securities outstanding for such Series (a **“Minimum Redemption Amount Shortfall”**) would be extinguished and no debt will be owed by the Issuer in respect thereof.

None of the Transaction Parties in respect of any Series of ETP Securities, the Securityholders in respect of any Series of ETP Securities or any person acting on behalf of any of them may, at any time, bring, institute or join with any other person in bringing, instituting or joining insolvency, administration, bankruptcy, winding-up, examinership or any other similar proceedings (whether court-based or otherwise) in relation to the Issuer or any of its assets. There is also the risk that the Issuer may become subject to claims or other liabilities (whether in respect of the ETP Securities or not) which are not themselves subject to limited recourse or non-petition limitations.

No person other than the Issuer will be obliged to make payments on the ETP Securities of any Series and the ETP Securities issued under the Programme will not be guaranteed by, or be the responsibility of, any other entity. In particular, the ETP Securities (i) do not represent an interest in and will not be obligations of, or insured or guaranteed by, the Arranger, any Transaction Party or any Affiliate or any company associated with any of them, (ii) will not have the status of a bank deposit and will not be within the scope of any deposit protection scheme and (iii) are not insured or guaranteed by any government, government agency or other body.

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***Insolvency***

The Issuer has agreed not to engage in activities other than the issue of ETP Securities and related and incidental matters. Any issue of ETP Securities must be on terms that provide for the claims of the Securityholders and Transaction Parties in respect of such ETP Securities to be limited to the proceeds of the assets on which such ETP Securities are secured (see *“Limited recourse obligations, non-petition and related risks”* above). In addition, there are restrictions on the Securityholders and Transaction Parties bringing insolvency proceedings against the Issuer (see *“Limited recourse obligations, non-petition and related risks”* above). If such provisions are upheld, it would be unlikely that the Issuer could become insolvent.

However, notwithstanding the restrictions described in Condition 7 (*Restrictions*) and the limited recourse and non-petition provisions, should the Issuer have outstanding liabilities to third parties which it is unable to discharge or should the limited recourse or non-petition provisions be found to be non-enforceable in a particular jurisdiction and as a result the Issuer becomes or is declared insolvent according to the law of any country having jurisdiction over it or any of its assets, the insolvency laws of that country may determine the validity of the claims of Securityholders and may prevent Securityholders from enforcing their rights or delay such enforcement. In particular, depending on the jurisdiction concerned and the nature of the assets and security, the Security created in favour of the Security Trustee may be set aside or ranked behind certain other creditors and the assets subject to such security may be transferred to another person free of such Security. Accordingly, investors could lose some or all of their investment.

In addition, certain jurisdictions have procedures designed to facilitate the survival of companies in financial difficulties. In such jurisdictions the rights of the Security Trustee to enforce the Security or of the Issuer (or the Liquidation Agent on its behalf) to enforce the security under the Swap Pledge Agreement or to

enforce the Issuer's rights under the Swap Pledge Agreement and the Account Control Agreement may be limited or delayed by such procedures, which may consequently reduce the return received by the ETP Securityholders on their investment in the ETP Securities.

#### ***Regulation of the Issuer by any regulatory authority***

The Issuer is not required to be licensed or authorised under any current securities, commodities or banking laws of its jurisdiction of incorporation and will operate without supervision by any authority in any jurisdiction. There is no assurance, however, that regulatory authorities in one or more jurisdictions would not take a contrary view regarding the applicability of any such laws to the Issuer. The taking of a contrary view by such regulatory authority could have an adverse impact on the Issuer or the holders of the ETP Securities. For instance, if it was determined by a regulatory authority that the Issuer was required to be authorised in a particular jurisdiction, it may not be possible for the Issuer as a special purpose vehicle to receive such authorisation. In such a scenario there is a risk that the Issuer could be required to effect a mandatory redemption of the ETP Securities which could result in a loss being incurred by holders of the ETP Securities.

#### ***Collective investment scheme***

The ETP Securities are debt securities and do not take the form of a collective investment scheme or fund. This characterisation is notwithstanding any differing or alternative characterisation of the ETP Securities for any other purpose including, without limitation, the characterisation of the ETP Securities for US federal income tax purposes. There can be no assurance that the courts or regulatory authorities in any jurisdiction would not recharacterise the ETP Securities as units in a collective investment scheme or a fund. Any recharacterisation of the ETP Securities as units in a collective investment scheme or a fund may have adverse consequences (including, without limitation, adverse tax consequences) for an investor.

#### ***Regulatory Events***

Investors should note that the Issuer has a general right to redeem the ETP Securities (see *"Risks Relating to the Contractual Features of the ETP Securities" – "Issuer Call Option"*) and the Swap Counterparty has a general right following the second anniversary of the Series Issue Date to terminate the Swap Transaction relating to a Series of ETP Securities on giving not less than 180 calendar days' irrevocable notice to the Issuer (see *"Risks Relating to the Contractual Features of the ETP Securities" – "Swap Counterparty termination option"*) which would result in an early redemption of the relevant ETP Securities. The impact (or likely or proposed impact) of regulatory reform may lead the Issuer or the Swap Counterparty to exercise such right.

One example of an area of regulatory change that might affect the issuer is EU Directive 2011/61/EU on Alternative Investment Fund Managers ("**AIFMD**"), which became effective on 22 July 2013. This provides, amongst other things, that all alternative investment funds (each, an "**AIF**") must have a designated alternative investment fund manager ("**AIFM**") with responsibility for portfolio and risk management. The application of the AIFMD to special purpose entities such as the Issuer is unclear and the interpretation may differ from jurisdiction to jurisdiction. The Issuer does not operate in the same manner as a typical alternative investment fund. The Issuer has been established solely for the purpose of issuing asset-backed securities. The object of the Issuer is the issuance of one or more financial instruments and entry into certain other agreements and transactions in connection with such activity. However, the definition of AIF and AIFM in the AIFMD is broad and there is only limited guidance as to how such definition should be applied in the context of a special purpose entity such as the Issuer.

Were the Issuer to be found to be an AIF or an AIFM, or were the Swap Counterparty, the Issuing and Paying Agent or any other service provider to the Issuer and/or the Trustee and/or the Security Trustee to be found to be acting as an AIFM with respect to the AIF, the AIFM would be subject to the AIFMD. Owing to the special purpose nature of the Issuer, it would be unlikely that either the AIF or the AIFM could comply fully with the requirements of the AIFMD.

In such circumstance, either the Issuer or the Swap Counterparty might (at its discretion) exercise its early redemption or termination rights, or the Issuer might take alternative action to limit the effect of the AIFMD upon it or any service provider to it. Examples may include, without limitation, delisting ETP Securities or no longer offering securities in particular jurisdictions.

No assurance can be given as to how ESMA or national regulators might interpret the AIFMD or whether any such interpretation might find the Issuer to be an AIF or an AIFM, or find any service provider in any capacity in respect of the ETP Securities and/or the Trustee and/or the Security Trustee to be acting as an AIFM with respect to the Issuer.

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***Not a bank deposit***

The Issuer is not regulated by the Central Bank by virtue of the issue of the ETP Securities. Any investment in the ETP Securities does not have the status of a bank deposit in Ireland and is not within the scope of the deposit protection scheme operated by the Central Bank. Accordingly, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***Preferred creditors under Irish law and floating charges***

Under Irish law, upon an insolvency of an Irish company such as the Issuer, when applying the proceeds of assets subject to fixed security which may have been realised in the course of a liquidation or receivership, the claims of a limited category of preferential creditors will take priority over the claims of creditors holding the relevant fixed security. These preferred claims include the remuneration, costs and expenses properly incurred by any examiner of the company (which may include any borrowings made by an examiner to fund the company's requirements for the duration of his appointment) which have been approved by the Irish courts (see "*Examinership*" below).

The holder of a fixed security over the book debts of an Irish tax resident company (which would include the Issuer) may be required by the Irish Revenue Commissioners, by notice in writing from the Irish Revenue Commissioners, to pay to them sums equivalent to those which the holder received in payment of debts due to it by the company.

Where the holder of the security has given notice to the Irish Revenue Commissioners of the creation of the security within 21 days of its creation, the holder's liability is limited to the amount of certain outstanding Irish tax liabilities of the company (including liabilities in respect of value added tax) arising after the issuance of the Irish Revenue Commissioners' notice to the holder of fixed security.

The Irish Revenue Commissioners may also attach any debt due to an Irish tax resident company by another person in order to discharge any liabilities of the company in respect of outstanding tax whether the liabilities are due on its own account or as an agent or trustee. The scope of this right of the Irish Revenue Commissioners has not yet been considered by the Irish courts and it may override the rights of holders of security (whether fixed or floating) over the debt in question.

In relation to the disposal of assets of any Irish tax resident company which are subject to security, a person entitled to the benefit of the security may be liable for tax in relation to any capital gains made by the company on a disposal of those assets on exercise of the security.

The essence of a fixed charge is that the person creating the charge does not have liberty to deal with the assets which are the subject matter of the security in the sense of disposing of such assets or expending or appropriating the moneys or claims constituting such assets and accordingly, if and to the extent that such liberty is given to the Issuer any charge constituted by the Trust Deed may operate as a floating, rather than a fixed charge.



In particular, the Irish courts have held that in order to create a fixed charge on receivables it is necessary to oblige the chargor to pay the proceeds of collection of the receivables into a designated bank account and to prohibit the chargor from withdrawing or otherwise dealing with the monies standing to the credit of such account without the consent of the chargee.

Depending upon the level of control actually exercised by the chargor, there is therefore a possibility that any fixed security over the Issuer's assets would be regarded by the Irish courts as a floating charge.

Floating charges have certain weaknesses, including the following:

- (a) they have weak priority against purchasers (who are not on notice of any negative pledge contained in the floating charge) and the charges of the assets concerned and against lien holders, execution creditors and creditors with rights of set-off;
- (b) as discussed above, they rank after certain preferential creditors, such as claims of employees and certain taxes on winding-up, even if crystallised prior to the commencement of the winding-up;
- (c) they rank after certain insolvency remuneration expenses and liabilities;
- (d) the examiner of a company has certain rights to deal with the property covered by the floating charge; and
- (e) they rank after fixed charges.

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

### ***Examinership***

Examinership is a court procedure available under the Irish Companies Act 2014 (as amended) to facilitate the survival of Irish companies in financial difficulties.

The Issuer, the directors of the Issuer, a contingent, prospective or actual creditor of the Issuer, or shareholders of the Issuer holding, at the date of presentation of the petition, not less than one-tenth of the voting share capital of the Issuer are each entitled to petition the court for the appointment of an examiner. The examiner, once appointed, has the power to set aside contracts and arrangements entered into by the company after this appointment and, in certain circumstances, can avoid a negative pledge given by the company prior to this appointment. Furthermore, the examiner may sell assets, the subject of a fixed charge. However, if such power is exercised the examiner must account to the holders of the fixed charge for the amount realised and discharge the amount due to the holders of the fixed charge out of the proceeds of the sale.

During the period of protection, the examiner will formulate proposals for a compromise or scheme of arrangement to assist the survival of the company or the whole or any part of its undertaking as a going concern. A scheme of arrangement may be approved by the Irish High Court when at least one class of creditors has voted in favour of the proposals and the Irish High Court is satisfied that such proposals are fair and equitable in relation to any class of members or creditors who have not accepted the proposals and whose interests would be impaired by implementation of the scheme of arrangement.

In considering proposals by the examiner, it is likely that secured and unsecured creditors would form separate classes of creditors. In the case of the Issuer, if the Security Trustee represented the majority in number and value of claims within the secured creditor class (which would be likely given the restrictions agreed to by the Issuer in the Conditions), the Security Trustee would be in a position to reject any proposal not in favour of the Securityholders. The Security Trustee would also be entitled to argue at the Irish High Court hearing at which the proposed scheme of arrangement is considered that the proposals are unfair and inequitable in relation to the Securityholders, especially if such proposals included a writing down to the value of amounts due by the Issuer to the Securityholders.

The primary risks to the Securityholders if an examiner were appointed to the Issuer are as follows:

- (a) the potential for a compromise or scheme of arrangement being approved involving the writing down or rescheduling of the debt due by the Issuer to the Securityholders as secured by the Security Deed;
- (b) the potential for the examiner to seek to set aside any negative pledge in the ETP Securities prohibiting the creation of security or the incurring of borrowings by the Issuer to enable the examiner to borrow to fund the Issuer during the protection period; and
- (c) in the event that a scheme of arrangement is not approved and the Issuer subsequently goes into liquidation, the examiner's remuneration and expenses (including certain borrowings incurred by the examiner on behalf of the Issuer and approved by the Irish High Court) will take priority over the monies and liabilities which from time to time are or may become due, owing or payable by the Issuer to any Secured Creditor under the ETP Securities or any Transaction Document.

Therefore, if an examiner were appointed to the Issuer, this could impair the Issuer's ability to meet its obligations under the ETP Securities and as a result investors may receive less payment than expected or may receive no payment.

#### ***Irish taxation position of the Issuer***

The Issuer has been advised that it should fall within the Irish regime for the taxation of qualifying companies as set out in Section 110 of the Taxes Consolidation Act 1997 ("**Section 110**"), and as such should be taxed only on the amount of its retained profit after deducting all amounts of interest and other revenue expenses due to be paid by the Issuer. If, for any reason, the Issuer is not or ceases to be entitled to the benefits of Section 110, then profits or losses could arise in the Issuer which could have tax effects not contemplated in the cashflows for the transaction and as such adversely affect the tax treatment of the Issuer and consequently the payments on the ETP Securities to holders of the ETP Securities.

#### ***Bank recovery and resolution regimes***

The Bank Recovery and Resolution Directive (Directive 2014/59/EEC, as amended, "**BRRD**") includes measures that give resolution authorities power to restrict claims made against a party in resolution. The Swap Counterparty may be within scope of BRRD and, in the event the Swap Counterparty is insolvent or in financial difficulty, such resolution powers may be exercised against the Swap Counterparty. The exercise of such powers may impact the ability of the Issuer to recover payments from the Swap Counterparty under the Swap Agreement, which in turn may impact the ability of the Issuer to make payments under the ETP Securities, as the ability of the Issuer to make payment of an amount due to the ETP Securityholders is dependent on the creditworthiness of the Swap Counterparty and receipt by the Issuer in full from the Swap Counterparty of payments due under the Swap Agreement.

Following an exercise of any powers by a resolution authority, the Issuer may have insufficient assets or sums to meet its obligations under the ETP Securities, the ETP Securities may be the subject of an early redemption and any payment of redemption proceeds to ETP Securityholders may be delayed. For example, if the Swap Agreement is in-the-money for the Issuer at a time when a resolution regime applies to the Swap Counterparty, then any claims the Issuer has against the Swap Counterparty for the close-out amount thereof may be adversely affected by being postponed, converted into other assets or even written down to zero.

Furthermore, other resolution and recovery regimes, including those in specific EU member states, the United Kingdom, the United States and elsewhere, may also apply in the event that the Swap Counterparty is within scope of such resolution and recovery regimes due to its regulated status and the jurisdiction in which it operates.

As a consequence of any of the resolutions or actions referred to above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

#### **4. Risks relating to the Swap Counterparty, the Swap Collateral Custodian and the Posted Collateral**

##### ***Risks relating to the Swap Counterparty***

In respect of each Series of ETP Securities, the ability of the Issuer to make payment of the Final Redemption Amount or Early Redemption Amount per ETP Security, as applicable, is dependent on its receipt in full from the Swap Counterparty of payments due under the Swap Transaction entered into in connection with such Series of ETP Securities (the one exception is where the Early Redemption Amount per ETP Security for such Series is equal to the Minimum Redemption Amount, in which case the Swap Counterparty will be obliged under such Swap Transaction to make payment to the Issuer of an amount which should equal the Value per ETP Security multiplied by the number of ETP Securities outstanding at such time (even where such amount is less than the amount payable in respect of all ETP Securities for such Series based on the Minimum Redemption Amount per ETP Security)). The Issuer's ability to make the payments due under the Conditions relating to a Series of ETP Securities on their early redemption is entirely dependent on its receipt of the relevant payment from the Swap Counterparty under the Swap Transaction entered into in connection with such Series of ETP Securities.

Accordingly, the Issuer and the Securityholders are exposed to the creditworthiness of the Swap Counterparty in respect of each ETP Security to the extent of the entirety of its Final Redemption Amount or Early Redemption Amount, as applicable. If the Swap Counterparty defaults on its payments under any Swap Transaction entered into in connection with a Series of ETP Securities (including any amount payable in connection with the early redemption of a Series of ETP Securities) or becomes insolvent, this would result in an event of default under the Swap Agreement, thereby leading to an early termination of every Swap Transaction entered into (and which remains outstanding) pursuant to such Swap Agreement (including, in the case of a payment default, those Swap Transactions entered into in respect of other Series of ETP Securities) and the early redemption of any outstanding Series of ETP Securities. In connection with any such early termination of all outstanding Swap Transactions under the Swap Agreement, if the Swap Counterparty has not paid in full the Aggregated Early Termination Amount to the Issuer when due, then the Issuer may (subject to the terms of the Swap Pledge Agreement) enforce the security under the Swap Pledge Agreement in respect of the Swap Collateral Accounts and the Posted Collateral (see "*Risks relating to the Swap Pledge Agreement and the Posted Collateral*" below). If an event of default under the Swap Agreement consequently results in a default in the payment of the Redemption Amount in respect of any Series of ETP Securities by the Issuer (subject to a 14-day grace period), it may also result in the Security under the ETP Securities becoming enforceable (see "*Rights in respect of the Secured Property*" above).

If, however, following the realisation in full of the Secured Property (whether by way of liquidation or enforcement) and application of available cash sums as provided in Condition 6 (*Security*), there remain any outstanding claims against the Issuer in respect of any Series of ETP Securities which are unpaid, then such outstanding claim will be extinguished and no debt will be owed by the Issuer in respect thereof (see "*Limited recourse obligations, non-petition and related risks*" above). Consequently, in certain circumstances, a Securityholder may not receive in full the Final Redemption Amount or Early Redemption Amount, as applicable, payable in respect of an ETP Security and may, in a worst-case scenario, receive zero.

##### ***Risks relating to the Swap Collateral Custodian***

In connection with each Series of ETP Securities, the Issuer will enter into a Swap Transaction under the Swap Agreement. The ability of the Issuer to meet its payment obligations under a Series of ETP Securities depends on the receipt by it of payments payable by the Swap Counterparty under the Swap Transaction entered into in connection with such Series of ETP Securities. The obligations of the Swap Counterparty to the Issuer under the Swap Agreement (including all Swap Transactions thereunder) are secured

pursuant to the Swap Pledge Agreement under which security interests are granted in favour of the Issuer over the Swap Collateral Accounts and all of the Swap Counterparty's rights under a custody agreement between the Swap Counterparty and the Swap Collateral Custodian (the **"Swap Collateral Custody Agreement"**) to the extent they related to such Swap Collateral Accounts. The Issuer, the Swap Counterparty and the Swap Collateral Custodian have also entered into an Account Control Agreement, pursuant to which the Swap Counterparty (or the Swap Collateral Custodian on its behalf) will post Eligible Collateral to the Swap Collateral Accounts in order to collateralise the Swap Counterparty's obligations under the Swap Agreement. The Swap Collateral Custodian will hold any property so transferred to it on the terms of the Account Control Agreement.

The Issuer's ability to enforce the security created under the Swap Pledge Agreement and meet its obligations with respect to all Series of ETP Securities will be dependent upon the performance by the Swap Collateral Custodian of its obligations under the Account Control Agreement. Consequently, the Securityholders are also relying on the creditworthiness of the Swap Collateral Custodian (and/or any relevant sub-custodian appointed by the Swap Collateral Custodian). In the event of a bankruptcy or insolvency of the Swap Collateral Custodian, there can be no assurance that the Issuer will be able to obtain delivery of and/or realise the property held with the Swap Collateral Custodian or a sub-custodian on a timely basis. In addition, the Swap Collateral Custodian may hold some or all of the Posted Collateral through a clearing system and/or through a sub-custodian or other account keeper (a **"Delegate"**), and such Posted Collateral may be held in an account with securities of the same type as such Posted Collateral held by or on behalf of the Swap Collateral Custodian by such Delegate for the account of other customers of the Swap Collateral Custodian. In such case the Swap Collateral Custodian will use reasonable endeavours to ensure that any such Delegate will (to the extent permitted by law and/or what the Swap Collateral Custodian reasonably believes to be local banking practice) identify in its books the securities so held (including any Posted Collateral) as held for the account of the customers of the Swap Collateral Custodian and that such property is distinguished on such books from the securities of the same type held on behalf of persons other than the Swap Collateral Custodian's customers or for the own account of the Swap Collateral Custodian. If the Swap Collateral Custodian or any Delegate were to become insolvent and the securities held in any such combined customer account of the Swap Collateral Custodian with any such Delegate (and in which account some or all of the Posted Collateral were recorded) were insufficient to meet in full the claims of the customers for whom the Swap Collateral Custodian holds securities of the same type as such Posted Collateral, such customers (including the Issuer and therefore the Securityholders) would bear any shortfall amongst themselves.

None of the Swap Collateral Custodian or any Delegate will have any duty or obligation to insure any Posted Collateral held or received by it against any risk (including the risk of theft, loss, damage, destruction or misdelivery). None of the Swap Collateral Custodian or any Delegate will be liable to the Issuer or any Securityholder or any other person for any loss or destruction or depreciation in the value of any Posted Collateral held or received by it or any income therefrom unless such loss, destruction or depreciation is the direct result of the Swap Collateral Custodian's (or Delegate's to the extent it is affiliated to the Swap Collateral Custodian) negligence, fraud, bad faith or wilful misconduct. The Swap Collateral Custodian is not responsible for the acts, omissions, defaults or insolvency of any third party including, but not limited to, any sub-custodian, clearing system, securities depository, broker, counterparty or issuer of any Posted Collateral held or received by it. The Swap Collateral Custodian will only be responsible for losses suffered by the Issuer as a direct result of its negligence, fraud, bad faith or wilful default in the appointment and monitoring of any non-affiliated sub-custodian or nominee. Otherwise, the Swap Collateral Custodian is not liable for any act or omission, or for the solvency, of any non-affiliated sub-custodian or nominee.

Consequently, in certain circumstances, a Securityholder may not receive in full the Final Redemption Amount or Early Redemption Amount, as applicable, payable in respect of an ETP Security and may, in a worst-case scenario, receive zero.

### ***Transfer of Swap Agreement and Swap Transaction and/or Swap Pledge Agreement***

The Swap Counterparty may (subject to certain conditions) transfer the Swap Agreement and the Swap Transactions thereunder, the Account Control Agreement and/or the Swap Pledge Agreement to another of its offices or affiliates. In such circumstances the Issuer and therefore the Securityholders will be exposed to the creditworthiness of the transferee rather than the creditworthiness of the Swap Counterparty. Accordingly, investors may lose some or all of their investment should the transferee default in the performance of its obligations in respect of any Swap Transaction under the Swap Agreement and the Posted Collateral is not sufficient to cover amounts unpaid by the transferee.

### ***Determination under the Swap Agreement***

Pursuant to the terms of each Swap Transaction entered into under the Swap Agreement, the Swap Counterparty and the Swap Calculation Agent may make determinations which:

- (i) have an adverse effect on the Value per ETP Security of a Series of ETP Securities; and/or
- (ii) result in a Series of ETP Securities becoming due and payable prior to their Scheduled Maturity Date.

In making any determination under a Swap Transaction, the Swap Calculation Agent will make such determination in good faith and a commercially reasonable manner but owes no duty to any Securityholders, will act for its own account, may exercise any discretion in its own interests and will not and is not required to take into account the interests of the Issuer or any Securityholder, which may consequently mean the payments on the ETP Securities to holders of the ETP Securities are adversely affected.

### ***Disruption Events***

Under any Swap Transaction, a Disruption Event Notice may be given by the Swap Counterparty to the Issuer where (i) the Index Sponsor fails to calculate and announce the Closing Index Level of the Index, (ii) the Index Sponsor permanently cancels the Index, (iii) there has been a material suspension of or material limitation imposed by relevant exchanges or quotation systems or otherwise on trading in securities comprising 20 per cent. or more of the Index or futures or options contracts relating to the Index, (iv) any other event relating to the relevant trading facility occurs that materially disrupts or impacts the trading in or the ability of market participants in general to effect transactions in, or obtain market values for, securities comprising 20 per cent. of the Index or futures or options contracts relating to the Index, (v) the relevant trading facility in respect of securities comprising 20 per cent. of the Index is closed early and/or (vi) the relevant exchange or quotation system fails to open for trading on a scheduled trading day for such exchange or quotation system.

If, pursuant to the terms of any Swap Transaction entered into in connection with a Series of ETP Securities under the Swap Agreement, the Swap Counterparty gives a Disruption Event Notice in respect of a Scheduled Valuation Day, the Swap Calculation Agent may, but is not obliged to, determine and notify to the Issuer on the immediately following London and Paris Business Day a Closing Index Level in respect of such Series of ETP Securities and Scheduled Valuation Day in accordance with the provisions of the Swap Agreement in order to enable the Issuer to determine and publish the corresponding Value per ETP Security. If, however, the Swap Calculation Agent does not so determine and notify to the Issuer a Closing Index Level by the immediately following London and Paris Business Day, determination of the Closing Index Level for such Series of ETP Securities and Scheduled Valuation Day (and each subsequent Disrupted Day) will be postponed until such Disruption Event has been resolved or is no longer continuing, or, where such Disruption Event continues for nine consecutive Scheduled Valuation Days, until the London and Paris Business Day immediately following the end of such nine consecutive Scheduled Valuation Day period. Determination and publication of the Value per ETP Security for such Scheduled Valuation Day (and each such subsequent Disrupted Day) shall also be postponed accordingly.

If the Closing Index Level in respect of a Scheduled Valuation Day is not determined and published on the immediately following London and Paris Business Day, no further issuances or purchases by the Issuer of ETP Securities may be requested by an Authorised Participant on such London and Paris Business Day. If a further issuance or purchase by the Issuer of ETP Securities is traded on a particular day but a Disruption Event is subsequently deemed to have occurred in respect of such day and no Value per ETP Security for such day is determined and published on the immediately following London and Paris Business Day, the scheduled settlement date for such further issuance or purchase will be postponed until such Disruption Event has been resolved or is no longer continuing.

The delivery of a Disruption Event Notice by the Swap Counterparty and the determinations of the Swap Calculation Agent under the relevant Swap Transaction (including, without limitation, the calculation of the Closing Index Level) may have an adverse effect on the Value per ETP Security.

Investors should be aware that if the Swap Calculation Agent does determine and notify to the Issuer a Closing Index Level in respect of a Disrupted Day, such Closing Index Level may differ from the official closing index level (if any) determined and published by the relevant Index Sponsor in respect of such Disrupted Day. This in turn may also have an impact on an investor's ability to sell its ETP Securities on the secondary market due to factors including but not limited to, reduced liquidity of the ETP Securities or a wider bid/offer spread on the relevant exchange.

### ***Adjustment Events***

The Swap Counterparty may, on any Scheduled Valuation Day, determine that an Adjustment Event in respect of a Swap Transaction relating to a Series of ETP Securities has occurred or exists and deliver an Adjustment Event Notice in connection therewith. The Adjustment Events are (i) the Index Sponsor cancelling the Index and a Successor Index being identified and (ii) the Index Sponsor announcing that it will make a material change in the formula for, or the method of, calculating the Index or in any other way materially modifying the Index.

If an Adjustment Event Notice is delivered in respect of a Series of ETP Securities and the Swap Transaction entered into in connection with such Series of ETP Securities, the Swap Calculation Agent may determine in good faith and in a commercially reasonable manner that one or more adjustments to the terms of such Swap Transaction and/or the Conditions of such Series of ETP Securities is appropriate to account for the economic effect of the relevant Adjustment Event on such Swap Transaction and such Series of ETP Securities. If the Swap Calculation Agent makes such a determination, it will determine the adjustment(s) to be made to the terms of such Swap Transaction and/or the Conditions of such Series of ETP Securities in connection therewith and the effective date of such adjustment(s). There can be no assurance that any such adjustment(s) made to such Swap Transaction and/or the Conditions of such Series of ETP Securities to account for the economic effect of an Adjustment Event will not have an adverse effect on the Value per ETP Security of such Series of ETP Securities.

## **5. Risks relating to the Indices linked to the ETP Securities**

### ***Index-linked securities***

The ETP Securities are index-linked securities. Whilst a "Value per ETP Security" is calculated and ascribed to the ETP Securities of each Series in respect of each Scheduled Valuation Day, the return on such Series of ETP Securities at redemption is funded solely through a Swap Transaction entered into with the Swap Counterparty exclusively in respect of such Series of ETP Securities. The amount that would be payable by the Swap Counterparty to the Issuer under the Swap Transaction upon a termination of the Swap Transaction as of any given day is linked to the performance of an Index and the Value per ETP Security of such Series of ETP Securities. Because the Issuer obtains its exposure to the Index through a Swap Transaction rather than by investing directly in the Index itself, these types of ETP Securities are

known as indirect replication exchange traded indices. This is because the Issuer obtains its exposure indirectly via the Swap Transaction.

A Series of ETP Securities may trade quite differently from the performance of the Index to which such ETP Securities are linked and changes in the level of the Index may not result in a comparable change in the market price or in the Value per ETP Security of such ETP Securities. Accordingly, the return investors may receive on the ETP Securities through indirect exposure to the Index may not correlate with (and therefore be less than) any return payable had the investors obtained direct exposure to the Index itself.

***Not an investment in the underlying asset(s)***

The Index to which a Series of ETP Securities is linked will reference certain underlying asset(s). However, prospective investors should be aware that an investment in a Series of ETP Securities is not the same as a direct investment in the relevant asset or Index to which such Series of ETP Securities is linked. As a result, changes in the price of the asset will not necessarily result in correlated changes in the level of the Index, nor will it necessarily change to the same degree. In addition, the rules for calculation of the Index may include deductions for fees, a currency hedging component and/or other factors that affect how closely the Index tracks the price of the asset(s) referenced by the Index and may also permit the Index Sponsor to make certain adjustments to the level of the Index. Any such deductions and adjustments may cause the level of the Index to diverge from the price of the asset(s) referenced by the Index, which may consequently mean the payments on the ETP Securities to holders of the ETP Securities are adversely affected.

***Long or Short Exposure***

An Index may provide long exposure or short exposure. Prospective investors should be aware that if they invest in ETP Securities linked to a short exposure Index, price rises in the underlying asset(s) will generally result in a fall in value of the ETP Securities which may, in return, result in an investor losing some or all of their investment.

***Leverage***

If the Index provides a leveraged exposure to the underlying asset(s) referenced by the Index, the effect of any negative or positive changes in the price thereof on the level of such Index will be magnified as compared to the effect of any such negative or positive changes on the level of an otherwise identical Index that does not employ leverage. Prospective investors should note that such leverage will mean that any fall in the level of the Index will lead to a magnified fall in the Swap Value of the Swap Transaction referencing such Index. In such circumstances, the amount that would be payable by the Swap Counterparty to the Issuer upon the termination of such Swap Transaction will be less than had the Index been unleveraged, meaning that any losses on a Securityholder's investment in the ETP Securities would also be greater.

***The negative performance of one or more components of an Index may outweigh a positive performance of one or more other components***

Prospective investors should note that even in the case of the performance of one or more components which would, when taken alone, have a positive impact on the level of the Index, the level of the Index may still decrease if the performance of one or more of the other components of the Index taken as a whole have a negative impact on the level which outweighs the positive effect of such component(s). If the rules of the Index give greater weight to certain components of the Index than other components, the level of the Index and therefore the Value per ETP Security of the ETP Securities linked to such Index will generally be affected more by changes in the value or price of such weighted components.

In the event that the performance of one or more of the other components of the Index has a negative impact on the level which outweighs the positive effect of such component(s), investors should note that they may lose some or all of their investment.

### ***Role of the Index Sponsor of the Index***

The sponsor of an Index is responsible for the composition, calculation and maintenance of that Index. The Index Sponsor of the Index will have no involvement in the offer and sale of the ETP Securities linked to such Index (save that nothing will prevent any Index Sponsor from also acting as Authorised Participant with respect to any Series of ETP Securities linked to an Index sponsored by it) and will have no obligations or duties to the Issuer, the Trustee or any Securityholder with respect to any action taken by it as Index Sponsor. The Index Sponsor of the Index has no obligation to take into account and will not take into account the interests of any Securityholders or the impact on the Value per ETP Securities of any ETP Securities when making determinations and taking actions with respect to the Index.

The Index Sponsor of the Index may license the Index, and any of its sub-indices or strategies similar to the Index for use by other market participants, for publication in newspapers and periodicals, for distribution by information and data dissemination services and for various other purposes. Such licensing may contribute to an increased level of investment in the Index or similar strategies and this may have an impact on the level of the Index and the Value per ETP Security of the ETP Securities linked to such Index which may result in investors losing some or all of their investment.

### ***End of third country transitional provisions for the Benchmark Regulation***

Amounts payable on the ETP Securities are linked to the performance of various Indices. Certain of these Indices are provided by FTSE Russell, a Benchmark Administrator based in the United Kingdom. As of the date of this Base Prospectus, FTSE Russell is registered on the UK Register and provides its benchmark administrator services in the European Economic Area pursuant to the third country transitional provisions contained in the Benchmark Regulation. These transitional provisions currently allow FTSE Russell to provide benchmark administrator services in the European Economic Area up until 31 December 2023 (the "**BMR Transition Period**").

As of the date of this Base Prospectus, it is currently unclear what steps FTSE Russell will take following the conclusion of the BMR Transition Period; however, one potential outcome is that FTSE Russell determines to cancel its provision of the Indices to investors in the European Economic Area. In this scenario, if suitable replacement Indices were determined to be unavailable, it would result in an Index Cancellation Event (as detailed in the Conditions to the ETP Securities) and the early redemption of relevant ETP Securities. As noted above, on early redemption, such Series of ETP Securities will become due and payable at the Early Redemption Amount per ETP Security. This may be less than an investor's investment, and potentially substantially less.

### ***Change in composition or discontinuance of the Index***

The Index Sponsor may add, delete or substitute the components of the Index or make other changes to the methodology for determining the asset(s) to be included in the Index or for valuing the Index.

The composition of the Index may therefore change over time to satisfy the eligibility criteria applicable to the Index or asset(s) currently included in the Index fail to satisfy such criteria. Such changes to the composition of the Index by the Index Sponsor may affect the level of the Index as a newly added asset may perform significantly worse or better than the asset it replaces. As the Value per ETP Security of the ETP Securities is linked to the level of the Index, changes in the composition of the Index may have an adverse effect on the Value per ETP Security of the ETP Securities and/or may constitute an Adjustment Event and/or result in a Disruption Event and/or the early redemption of the ETP Securities.



The rules of the Index may confer on the Index Sponsor in certain circumstances the right to make determinations, calculations, modifications and/or adjustments to the Index and the eligible components of the Index and related matters, which involve, in certain circumstances, a degree of discretion. An index sponsor will generally, as far as reasonably practicable, exercise any such discretion with the aim of preserving the overall methodology of the relevant Index. The exercise of such discretion may result in the level of the Index on any day being different to that which it may have been had the index sponsor not determined to exercise such discretion. Whilst an index sponsor is typically required to act reasonably and in good faith in exercising its discretion, there can be no assurance that the exercise of any such discretion by the Index Sponsor will not affect the level of the Index and/or alter the volatility of the Index and have an adverse effect on the Value per ETP Security of the relevant Series of ETP Securities.

If the Index Sponsor discontinues or suspends calculation or publication of the Index, under the terms of the ETP Securities, the Index may, in certain circumstances, be substituted with a Successor Index or an Index Cancellation Redemption Event may occur resulting in the early redemption of the ETP Securities. If the Index is replaced with a Successor Index, the relevant Securityholders will be exposed to fluctuations in the movements of the Successor Index and not the Index originally specified in the relevant Final Terms.

The Issuer is not affiliated to the sponsor of the Index in any way and has no ability to control or predict its actions, including any errors in or discontinuation of disclosure regarding its methods or policies relating to the calculation of the Index.

As a consequence of the factors listed above, the ETP Securityholders may lose all or some of their investment in the ETP Securities.

## **6. Risks relating to an investment in daily Leveraged ETP Securities**

### ***Magnified losses***

ETP Securities which are leveraged seek to achieve a return which is a multiple of the daily return of the underlying asset(s) referenced by the applicable Index (excluding the effects of any applicable fees and/or any Adjustments) ("**Leveraged ETP Securities**"). Leveraged ETP Securities will magnify losses in market environments adverse to their objective compared to similar exchange traded products that are not leveraged. In addition, losses will be magnified as the amount of leverage increases. Investing in Leveraged ETP Securities is not the same as being long (or short) the underlying asset(s) of the relevant Index. Leveraged ETP Securities are designed to match the daily percentage change in the value of the underlying asset(s) referenced by the applicable Index, multiplied by a leverage factor included in the Index (excluding the effects of any applicable fees and/or any Adjustments). The return from holding Leveraged ETP Securities is not the same as the return from buying (in the case of ETP Securities referencing an Index which is long on the underlying asset(s)) or selling (shorting) (in the case of ETP Securities referencing an Index which is short on the underlying asset(s)) the relevant underlying asset(s) of which the Index is composed.

By way of example, Leveraged ETP Securities may reference Indices seeking to provide an exposure reflecting two times (2x) the daily percentage change in the value of the underlying asset(s) (excluding the effects of any applicable fees and/or any Adjustments). If the value of the underlying asset(s) rises by 1 per cent. on a particular day, then the value of the Index and, accordingly, the Value per ETP Security would rise by 2 per cent. in respect of that day (excluding the effects of any applicable fees and/or any Adjustments). The opposite effect would occur if the value of the underlying asset(s) falls by 1 per cent. on a particular day. In this case the value of the Index and, accordingly, the Value per ETP Security would fall by 2 per cent. in respect of that day (excluding the effects of any applicable fees and/or any Adjustments). Leveraged ETP Securities may also reference Indices seeking to provide, by way of example, an exposure reflecting minus two times (-2x) the daily percentage change in the value of the underlying asset(s) (excluding the effects of any applicable fees and/or any Adjustments). If the value of the underlying asset(s) falls by 1 per cent. on a particular day then the value of the Index and, accordingly, the Value per ETP

Security would rise by 2 per cent. in respect of that day (excluding the effects of any applicable fees and/or any Adjustments). The opposite effect would occur if the value of the underlying asset(s) rises by 1 per cent. on a particular day. In this case the value of the Index and, accordingly, the Value per ETP Security would fall by 2 per cent. in respect of that day (excluding the effects of any applicable fees and/or any Adjustments).

Investing in ETP Securities which reference a leveraged Index is riskier than investing in securities which provide exposure to an unleveraged Index as any losses an investor incurs will be magnified by the use of leverage and an investor could incur significant losses in a very short period of time. For example, in an extreme case, the value of the underlying asset(s) could decrease by more than 50 per cent. in a given day. If this happened, an Index that provides two times (2x) daily exposure to the return of such underlying asset(s) could (in the absence of an intra-day reset of the relevant Index – see “*Large intra-day and overnight market movements*” below) fall to zero as the Index would provide two times exposure to the 50 per cent. daily decrease in the value of the underlying asset(s) (i.e. the Index would fall in value by 100 per cent. during the given day). Accordingly, the Value per ETP Security for a Series of ETP Securities tracking such Index could lose all of its value, meaning that the amount payable by the Swap Counterparty to the Issuer under the relevant Swap Transaction upon its termination would also be significantly reduced. Such a scenario could result in the total loss of an investor’s initial investment. The value of the underlying asset(s) could also increase by more than 50 per cent. in a given day. If this happened, an Index that provides minus two times (-2x) daily exposure to the return of such underlying asset(s) could (in the absence of an intra-day reset of the relevant Index – see “*Large intra-day and overnight market movements*” below) fall to zero as the Index would provide minus two times exposure to the 50 per cent. daily increase in the value of the underlying asset(s) (i.e. the Index would fall in value by 100 per cent. during the given day). Accordingly, the Value per ETP Security for a Series of ETP Securities tracking such Index could lose all of its value, meaning that the amount payable by the Swap Counterparty to the Issuer under the relevant Swap Transaction upon its termination would also be significantly reduced. Such a scenario could result in the total loss of an investor’s initial investment. Either of the above scenarios could occur in a very short period of time.

#### ***Daily leverage and long-term effect***

Due to the Leveraged ETP Securities’ daily investment goals, a Leveraged ETP Security’s return over holding periods longer than one day will likely differ from the leveraged return of the relevant underlying asset(s) referenced by the applicable Index, and this difference will become more adverse as the holding period increases in length. Long and short leveraged Indices are designed to track the daily percentage movement in the value of the relevant underlying asset(s) multiplied by a particular leverage factor (for example two times (2x) or minus two times (-2x) as the case may be). The return from holding Leveraged ETP Securities is not the same as the return from buying multiples of the underlying asset(s) which comprise the relevant Index. Accordingly, an investment in long and short Leveraged ETP Securities may provide a lower return than if an investor had bought on a ‘leveraged’ basis or respectively ‘shorted’ or ‘short sold’ the underlying asset(s) which comprise the relevant Index. Similarly, the return from holding ETP Securities that reference short Indices is not the same as the return from selling multiples of the underlying asset(s) which comprise the relevant Index and buying back those underlying asset(s) at a later point in time (known in the market as ‘shorting’ or ‘short selling’).

The return on Leveraged ETP Securities over a period longer than one day is the result of the return for each day compounded over all days in that period. As a consequence of the daily leverage exposure of Leveraged ETP Securities, over periods longer than one day (excluding the effects of any applicable fees and/or any Adjustments), the redemption entitlement of a Leveraged ETP Security will fall if the change in the value of the relevant underlying asset(s) is flat (i.e. has a zero or close to zero return).

## ***Price Volatility***

Price volatility may result in long-term returns being significantly different to overall changes in the value of the underlying asset(s). For example, leveraged long Indices (and the corresponding ETP Securities which reference such Indices) may provide an exposure equal to two times (2x) the daily percentage change in the value of the underlying asset(s). However, over periods of longer than one day it is possible that an Index (and the corresponding ETP Securities which reference such Index) may provide a return which is significantly less than two times (2x) the percentage change in the value of the underlying asset(s) over such longer period. This will tend to be the case in circumstances where the volatility of the value of the underlying asset(s) increases or where the magnitude of the cumulative changes in the value of the underlying asset(s) decreases (whether on a positive or negative basis) over such longer time-period. Accordingly, leveraged long and short ETP Securities are only suitable for persons who understand the economic risk of investing in a security which provides daily leverage, the impact that price volatility may have on their investment and who are willing and able to monitor their investment on a frequent basis. Short leveraged Indices (and the corresponding ETP Securities which track such Indices) may provide an exposure equal to minus two times (-2x) the daily percentage change in the value of the underlying asset(s). However, over periods of longer than one day it is possible that an Index (and the corresponding ETP Securities which reference such Index) may provide a return which is significantly less than minus two times (-2x) the percentage change in the value of the underlying asset(s) over such longer period. This will tend to be the case in circumstances where the volatility of the value of the underlying asset(s) increases or where the magnitude of the cumulative changes in the value of the underlying asset(s) decreases (whether on a positive or negative basis) over such longer time-period. These examples do not take into account the additional impact that fees and/or any Adjustments will have on an investment in ETP Securities and the examples further assume that none of the days referred to is a Disrupted Day or a day in respect of which an Adjustment Event has occurred.

The Indices (and the Value per ETP Security of the corresponding ETP Securities which reference such Indices) will be affected by movements in the value of the underlying asset(s) comprised within the relevant Index. Such movements will be compounded given that the Indices may provide leveraged long or short daily exposure to the return of the underlying asset(s) comprised therein. The value of the underlying asset(s) may fluctuate widely and may be affected by numerous factors including, but not limited to, market and economic conditions, sector, geographical region and political events. Fluctuations in the value of the underlying asset(s) comprised in an Index will cause the value of the Indices (and the Value per ETP Security of the corresponding ETP Securities which reference such Indices) to fluctuate.

Investors should note that the effect of Indices providing leveraged long or short daily exposure to the return of an underlying asset or assets can result in significant losses over extended periods. For example, in respect of ETP Securities referencing 2 x Apple, the Value per ETP Security would have fallen by 51.2% between 20 July 2015 and 12 May 2016 (excluding the effects of any applicable fees and/or any Adjustments and assuming no Disruption Event and no Adjustment Events). In respect of ETP Securities referencing – 2 x Apple, the Value per ETP Security would have fallen by 76.5% between 12 May 2016 and 29 November 2017 (excluding the effects of any applicable fees and/or any Adjustments and assuming no Disruption Event and no Adjustment Events).

## ***Large intra-day and overnight market movements***

In the event of large movements in the value of any underlying asset(s) referenced by an Index during the course of a Scheduled Valuation Day, it is possible that an intra-day reset may be triggered with respect to such Index. An intra-day reset is designed as a stop-loss to restrict (to a certain extent) the loss in value of an Index during periods of extreme market movement by providing a new base level for determining the movement in the value of any underlying asset(s). The effect of an intra-day reset is that an Index will for the remainder of that day provide relevant leveraged long or short exposure to the movement in the value of such underlying asset(s) measured from the time the intra-day reset took place (or thereabouts). If an

intra-day reset were to take place then, for the reasons described above, an Index (and the corresponding ETP Securities which reference such Index) will not provide leveraged exposure to the movement in the value of the underlying asset(s) throughout the course of that day. If the value of the underlying asset(s) were to fall (or rise) significantly during the course of a day resulting in an intra-day reset occurring with respect to the corresponding Index but then during the remainder of the day the underlying asset(s) were to recover their losses (or lose their gains) then the relevant Index and, therefore, the corresponding ETP Securities would still incur a significant loss during such day due to the intra-day reset providing a lower (higher) base level for determining the movement in the value of the underlying asset(s) throughout the remainder of the day. As a result, where an intra-day reset occurs, an investor's losses may still be significant. The level of any intra-day reset triggers will vary between different Indices. An intra-day reset may not occur with respect to overnight movements in the value of the underlying asset(s) (i.e. from close of a Stock Exchange on one day to open of the Stock Exchange the following day). Accordingly, in the event of a large overnight movement in the value of the underlying asset(s) referenced by an Index, the Value per ETP Security could plummet meaning that the amount payable by the Swap Counterparty to the Issuer under the relevant Swap Transaction upon its termination would also be significantly reduced. In such a scenario, an investor that holds a corresponding ETP Security could lose all or part of their investment.

## **7. Risks related to equity indices**

No issuer of any relevant equities will have participated in the preparation of the Final Terms or in establishing the terms of the ETP Securities and no Authorised Participant will make any investigation or enquiry in connection with such offering with respect to the information concerning any such issuer of equities contained in the Final Terms or in the documents from which such information was extracted. Consequently, there can be no assurance that all events occurring prior to the relevant issue date (including events that would affect the accuracy or completeness of the publicly available documents described in this paragraph or in the Final Terms) that would affect the trading price of the relevant equities will have been publicly disclosed. Subsequent disclosure of any such events or the disclosure of or failure to disclose material future events concerning such an issuer of equities could affect the trading price of the equities and therefore the trading price of the ETP Securities.

The risks of an ETP Security funded exclusively by a Swap Transaction whose payout is linked to an equity Index may include, but are not limited to, the possibility of significant changes in the price(s) of the equity or equities referenced by the Index. The value of the relevant equities may go down as well as up and the value of any relevant equities on any date may not reflect its performance in any prior period. There can be no assurance as to the future value of any equity or of the continued existence of any equity or its related company. Accordingly, before making an investment decision with respect to ETP Securities, prospective investors should carefully consider whether an investment, the return on which will depend on a Swap Transaction whose payout is linked to the performance of equities, is suitable for them.

In considering whether to purchase the ETP Securities, each prospective investor should be aware that the calculation of amounts payable under the Swap Transaction funding such ETP Securities may involve reference to the performance of one or more equities over a period of time and to equities, the issuer(s) of which are incorporated outside the United States and the European Economic Area.

### ***No voting rights or rights to directly receive dividends or distributions***

Securityholders will not have voting rights or rights to directly receive dividends or distributions or any other rights with respect to the relevant equities to which such Index under an ETP Security relate. The return on the Index will be total return, meaning that it will assume that any dividends or other distributions which would be paid to purchasers would have been re-invested in the Index.

### ***Diversification***

The fewer the equities that comprise the Index, the less diversified the Index will be. Less diversified equity indices are generally more volatile than more diversified indices and consequently the Value per ETP Security of any Series of ETP Securities linked to an Index comprised of a limited number of equities or a single equity may also reflect a greater volatility.

Even if the Index is comprised of a basket of different equities, the effectiveness of the diversification may be limited due to price correlation between different equities. The greater the correlation between the price of equities comprised in the Index, the greater the impact on the performance of the Index and consequently on the Value per ETP Security of the relevant Series of ETP Securities of a fall or rise in the prices of such equities.

## **8. Risks relating to Conflicts of Interest**

### ***GraniteShares Jersey Limited***

As at the date of this Base Prospectus, GraniteShares Jersey Limited is the Arranger. GraniteShares Jersey Limited and any Affiliate of GraniteShares Jersey Limited ("**Granite entities**" and each a "**Granite entity**") may enter into business dealings, from which they may derive revenues and profits in addition to any fees derived in connection with the Programme, without any duty to account therefore. Accordingly, each Granite entity may choose to take steps that it deems appropriate in the normal course of its business without regard to the consequences for the purchasers of the ETP Securities or any other person. If such activities have an adverse effect on the level of the Index, adversely affect the price and liquidity of any component of the Index and/or the asset(s) comprised in the Posted Collateral, or ultimately adversely effect on the Value per ETP Security of a Series of ETP Securities, the ETP Security holder has no recourse to the Granite entity for any losses.

### ***Other Transaction Parties***

Transaction Parties and/or their respective Affiliates may engage in trading and market-making activities and may hold long or short positions in the Index, any component of the Index, any asset comprised in the Posted Collateral and other financial instruments or products based on or related to the Index, components of the Index and/or assets comprised in any Posted Collateral for their own accounts or for other accounts under their management. Transaction Parties and their affiliates may also issue securities or enter into financial instruments in relation to the Index, any component of the Index and/or assets comprised in the Posted Collateral. Such activities could present certain conflicts of interest, could adversely affect the level of the Index or adversely affect the price and liquidity of any component of the Index and/or the asset(s) comprised in the Posted Collateral and may have an adverse effect on the Value per ETP Security of a Series of ETP Securities.

A Transaction Party and/or its Affiliates may be entitled to receive fees or other payments under or in connection with other products linked to the Index to which a Series of ETP Securities relates or otherwise and to exercise all rights, including rights of termination or resignation, which they may have, even though so doing may have a detrimental effect on investors in such Series of ETP Securities.

A Transaction Party and/or its Affiliates may, from time to time, by virtue of such activities and their status as underwriter, adviser or otherwise, possess or have access to information relating to the components of any relevant Index, the assets comprised in the Posted Collateral and/or the other Transaction Parties. There is no obligation on any Transaction Party to disclose to any investor in any Series of ETP Securities any such information.

A Transaction Party and/or its Affiliates may, as an issuer or counterparty of equity-linked obligations or transactions, engage in activities designed to reduce its exposure to the risk of adverse price movements that may impact on the level of a relevant Index and/or the prices of components of a relevant Index on

any particular day, meaning it may be different from the level which it would otherwise have been, whether directly or indirectly. Such activities may have an adverse effect on the Value per ETP Security of one or more Series of ETP Securities.

In addition, a Transaction Party and/or its Affiliates may engage in activities designed to reduce its exposure to the risk of adverse price movements that may impact on the value of the Posted Collateral under the Account Control Agreement. Such activities may result in the value of the Posted Collateral being less than the amounts owed by the Swap Counterparty to the Issuer under the Swap Agreement (including all Swap Transactions thereunder) on a particular day.

## INFORMATION INCORPORATED BY REFERENCE

This Base Prospectus should be read and construed in conjunction with:

1. the audited financial statements of the Issuer for the financial year ended 30 June 2021 (the **"2021 Accounts"**) which shall be deemed to be incorporated in and form part of this Base Prospectus. The 2021 Accounts have been filed with each of the FCA and the Central Bank and can be found at <https://graniteshares.com/media/h2ad2sgg/graniteshares-financial-plc-annual-financial-statements-30-june-2021.pdf>
2. the audited financial statements of the Issuer for the financial year ended 30 June 2022 (the **"2022 Accounts"**) which shall be deemed to be incorporated in and form part of this Base Prospectus. The 2022 Accounts have been filed with each of the FCA and the Central Bank and can be found at [https://graniteshares.com/media/lfjjrcbu/graniteshares-financial-plc-30-06-2022\\_signed.pdf](https://graniteshares.com/media/lfjjrcbu/graniteshares-financial-plc-30-06-2022_signed.pdf)

## COMMONLY ASKED QUESTIONS

*This section is intended to answer some of the questions which investors may have when considering an investment in the ETP Securities. However, any decision to invest in ETP Securities should only be made after careful consideration of all relevant sections of this Base Prospectus and the relevant Final Terms. This section is not intended to be a substitute for, nor a summary of, the Conditions.*

*Capitalised terms shall have the meanings given to them in the Conditions.*

### **1 What are the ETP Securities?**

The ETP Securities are secured debt securities issued by GraniteShares Financial Plc, an Irish public limited company set up as the administrative vehicle for issuing the ETP Securities. The ETP Securities are designed to provide investors with exposure to a specified Index. They enable investors to gain such exposure without having to take physical delivery of an asset or having to trade in derivatives to such asset.

ETP Securities will typically be admitted to listing on the official list of the FCA and/or on another Stock Exchange, and will generally be made eligible to trade intra-day on the London Stock Exchange and/or on such other exchange.

### **2 How do the ETP Securities give me exposure to an asset?**

The ETP Securities are long-dated securities that promise to pay an amount at maturity linked to the value of an Index. With respect to each Series of ETP Securities, the Issuer enters into a Swap Transaction under the Swap Agreement, pursuant to which it pays the entire issue proceeds of such Series of ETP Securities to the Swap Counterparty upon receipt. In return, at maturity or where such Series of ETP Securities redeems early, the Swap Counterparty will pay to the Issuer an amount that reflects the performance of the relevant Index and which will be an amount equal to the amount the Issuer has to pay on such Series ETP Securities. The one exception is where the Redemption Amount per ETP Security for such Series is equal to the Minimum Redemption Amount. In this case the Swap Counterparty will be obliged under such Swap Transaction to make payment to the Issuer of an amount which should equal the Value per ETP Security multiplied by the number of ETP Securities outstanding at such time (even where such amount is less than the amount payable in respect of all ETP Securities for such Series based on the Minimum Redemption Amount per ETP Security).

Because the Issuer obtains its exposure under the Swap Transaction, rather than by investing directly in Indices themselves, these types of ETP Securities are known as indirect replication exchange traded indices. This is because the Issuer obtains its exposure indirectly via the Swap Transaction.

### **3 Who is the Swap Counterparty?**

Natixis is the Swap Counterparty.

### **4 What are the Indices?**

The ETP Securities are index-linked securities. The amount payable in respect of the ETP Securities and the Value per ETP Security (see “*What is the Value per ETP Security*” below) is linked to the performance of the Index specified in the relevant Final Terms, as such Index may be replaced, substituted or otherwise adjusted in accordance with the Conditions.

The complete set of rules of any relevant Index and information on the performance of such Index are freely accessible on the Issuer’s website at <https://graniteshares.com/europe/etps> (or such other website as may be notified to Securityholders) or on the index provider’s website as specified in the relevant Final Terms and the governing rules (including methodology of the Index for the selection and the re-balancing of the components of the Index, description of market disruption events and adjustment rules) are based on predetermined and objective criteria.



The Index to which a Series of ETP Securities relates may be designed to provide leveraged long or short exposure to underlying asset(s).

The Indices are described in more detail under the section “Description of the Indices”.

**5 *Is an investment in an Index the same as investing in the underlying asset(s)?***

An investment in an Index is not the same as investing directly in the underlying asset(s) comprising the underlying asset(s). Importantly, an investment in an Index does not give any ownership interest, right or entitlement to the underlying asset(s). Any amounts payable on the ETP Securities will be in cash, and the holders of the ETP Securities will have no right to receive delivery of any asset(s).

In addition, the return on most Indices will not track the return that would be achieved by an investor were it to instead invest in the underlying asset(s). See “What are the Indices?” above.

**6 *What is the structure of the ETP Securities?***

Each Series of ETP Securities is issued on the related Series Issue Date by the Issuer to one or more Authorised Participants. In connection with such Series of ETP Securities, the Issuer enters into a Swap Transaction under the Swap Agreement, pursuant to which it pays the issue proceeds to the Swap Counterparty. In return, at maturity or where such Series of ETP Securities redeems early, the Swap Counterparty will pay to the Issuer an amount that reflects the performance of the relevant Index and which will equal the amount the Issuer has to pay on such Series of ETP Securities. The one exception is where the Redemption Amount for such Series of ETP Securities is equal to the Minimum Redemption Amount. In this case the Swap Counterparty will be obliged under such Swap Transaction to make payment to the Issuer of an amount which should equal the Value per ETP Security multiplied by the number of ETP Securities outstanding at such time (even where such amount is less than the amount payable in respect of all ETP Securities for such Series based on the Minimum Redemption Amount per ETP Security).

In order to minimise the risk that the Swap Counterparty does not make the payments due from it to the Issuer under the Swap Agreement (including all Swap Transactions thereunder), pursuant to the Account Control Agreement, on each business day (as defined therein being a day that is a business day in London and Paris and on which the Swap Collateral Custodian will calculate the value of the Posted Collateral and is open for business), the Swap Counterparty is required to ensure that at the end of such business day collateral assets having a total value at least equal to the Outstanding Amount are posted to one or more accounts established for such purposes (the “**Swap Collateral Accounts**”). The Swap Counterparty has granted security over the Swap Collateral Accounts to the Issuer pursuant to the Swap Pledge Agreement. The “**Outstanding Amount**” in respect of any London and Paris Business Day is an amount denominated in EUR, as notified by each of the Issuer and the Swap Counterparty to the Swap Collateral Custodian on a daily basis, equal to (i) the sum of all Unadjusted Swap Values determined in respect of the immediately preceding Scheduled Valuation Day and applicable to all Swap Transactions entered into and still outstanding pursuant to the Swap Agreement plus (ii) the aggregate value (being, for each further issuance, the relevant Issue Price per ETP Security multiplied by the number of ETP Securities being issued) of all further issuances settled on such London and Paris Business Day on or prior to 14:00 London time minus (iii) the aggregate value (being, for each purchase, the purchase price per ETP Security multiplied by the number of ETP Securities being purchased) of all purchases by the Issuer of ETP Securities settled on such London and Paris Business Day on or prior to 14:00 London time. The “**Unadjusted Swap Value**” in respect of a Swap Transaction (and the Series of ETP Securities in connection with which such Swap Transaction was entered into) is an amount equal to the Value per ETP Security for such Scheduled Valuation Day and Series of ETP Securities multiplied by the number of ETP Securities outstanding at such time of calculation (which, for the avoidance of doubt, shall not include any ETP Securities that have been proposed to be issued to an Authorised Participant, or purchased by the Issuer, but which issuance or purchase has not yet settled).

The amount of collateral that must be posted in the Swap Collateral Accounts will be adjusted daily to reflect the value of the Swap Agreement (including all Swap Transactions thereunder) based on the Outstanding Amount notified, and the value of the Posted Collateral determined, on the immediately preceding business day. If on any business day the Outstanding Amount exceeds the value of the Posted Collateral, then the Swap Counterparty will be required to post more Eligible Collateral to the Swap Collateral Accounts equal in value to such deficit. Conversely, if the value of the Posted Collateral exceeds the Outstanding Amount, then the Swap Collateral Custodian will be required to return to the Swap Counterparty an amount of Posted Collateral equal to the amount of such excess (ensuring that following such return, the value of the Posted Collateral will still at least equal, if not exceed, the Outstanding Amount).

Posted Collateral will be held by the Swap Collateral Custodian in respect of the Swap Counterparty's obligations under the Swap Agreement as a whole and not in respect of each Swap Transaction individually. Pursuant to the Swap Pledge Agreement, the Swap Counterparty has granted security in favour of the Issuer over the Swap Collateral Accounts and all of the Swap Counterparty's rights under the Swap Collateral Custody Agreement to the extent they relate to such Swap Collateral Accounts.

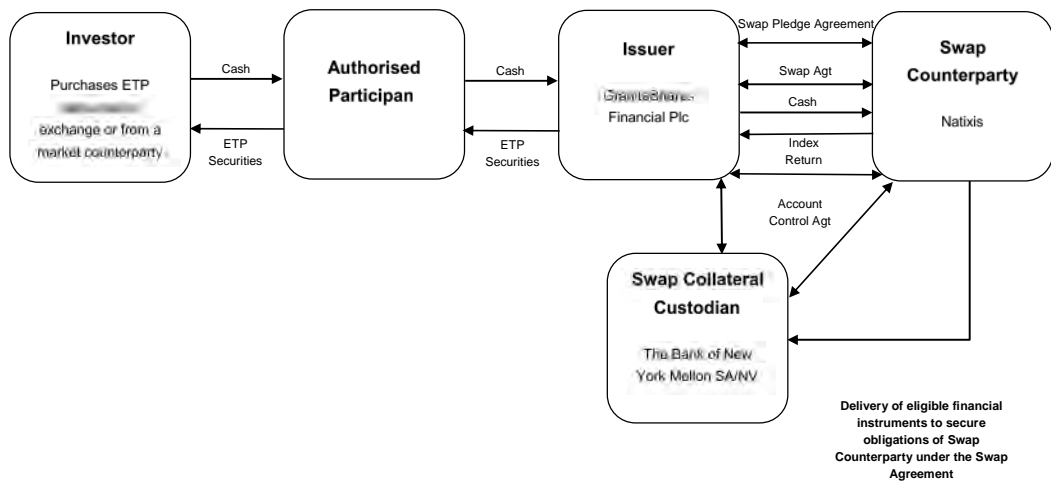
If a Swap Early Termination Date is designated (or deemed to be designated) in respect of a Swap Transaction entered into in connection with a Series of ETP Securities following the occurrence of an event where such Swap Transaction is the only Swap Transaction that is being terminated as a result of such event (including certain Early Redemption Events, a cancellation of the Index or an exercise by the Swap Counterparty of its right to terminate early such Swap Transaction), such Series of ETP Securities (and not any other Series of ETP Securities) will be redeemed early, an amount will be payable by the Swap Counterparty to the Issuer under the Swap Agreement in respect of each ETP Security for such Series equal to such ETP Security's Early Redemption Amount and each ETP Security of such Series will be redeemed early at such amount.

If a Swap Early Termination Date is designated (or deemed to be designated) in respect of all outstanding Swap Transactions under the Swap Agreement (which would occur if, for example, the Swap Counterparty defaults on its payment obligations in respect of any Swap transaction or the Swap Counterparty becomes insolvent), all outstanding Series of ETP Securities will be redeemed early. In such circumstances, an amount will be payable in EUR by the Swap Counterparty to the Issuer under the Swap Agreement equal to the Aggregated Early Termination Amount. Each ETP Security of every Series of ETP Securities will be redeemed early and the Early Redemption Amount per ETP Security of a Series of ETP Securities will be funded by a *pro rata* share of such EUR denominated Aggregated Early Termination Amount, provided that where a Series of ETP Securities is not denominated in EUR, then such *pro rata* share will be required to be converted into the Specified Currency for such Series of ETP Securities, with such converted amount funding the Early Redemption Amount per ETP Security for such Series of ETP Securities.

In connection with any such early termination of all outstanding Swap Transactions under the Swap Agreement, if the Swap Counterparty has not paid in full the Aggregated Early Termination Amount to the Issuer when due, then the Issuer may enforce the security constituted under the Swap Pledge Agreement and the Posted Collateral would be available to be sold in order to pay off amounts owing by the Swap Counterparty in respect of every Swap Transaction entered into in connection with a Series of ETP Securities under the Swap Agreement.

The Posted Collateral will be in the form of Eligible Collateral, and the Swap Counterparty may elect to substitute some or all of the Posted Collateral with other Eligible Collateral at any time prior to an enforcement of the security constituted by the Swap Pledge Agreement. The Posted Collateral will be held by the Swap Collateral Custodian, which is The Bank of New York Mellon SA/NV.

A structure diagram showing the principal aspects of the structure is set out below:



## **7 What is an Authorised Participant?**

Authorised Participants are the only entities allowed to buy and sell ETP Securities directly from and to the Issuer. Any such purchase or sale is made at the prevailing Value per ETP Security plus or minus any swap upsize or unwind costs, as applicable. Authorised Participants act also as market makers by buying and selling ETP Securities from and to investors on an over-the-counter basis or via a stock exchange. In circumstances where there are no Authorised Participants (and accordingly no market makers), this constitutes an Early Redemption Event. In this circumstance, the affected series would be terminated and investors would receive the Early Redemption Amount.

## **8 Do holders of ETP Securities have recourse to particular assets of the Issuer?**

The main assets of the Issuer in respect of a Series of ETP Securities are its rights and interests under the Swap Agreement, the Account Control Agreement and the Swap Pledge Agreement.

The obligations of the Issuer under all Series ETP Securities will be secured in favour of the Security Trustee pursuant to an English and Belgian law governed Security Deed by (i) English law security interests over the rights of the Issuer under certain agreements entered into by it, including the Swap Agreement (including all Swap Transactions thereunder) and (ii) Belgian law security interests over the rights of the Issuer under the Swap Pledge Agreement and the Account Control Agreement. The assets and property that is the subject of such security interests are collectively known as the Secured Property.

Other than following the occurrence of a Minimum Redemption Shortfall Event, the Transaction Parties and Securityholders in respect of each Series of ETP Securities will have recourse only to the Secured Property, subject always to the Security, and not to any other assets of the Issuer. If, following realisation in full of the Secured Property (whether by way of liquidation or enforcement) and application of available cash sums as provided in Condition 6 (*Security*), any outstanding claim against the Issuer in respect of any Series of ETP Securities remains unpaid, then such outstanding claim will be extinguished and no debt will be owed by the Issuer in respect thereof.

Following the occurrence of a Minimum Redemption Amount Shortfall Event, notwithstanding anything in the Transaction Documents to the contrary, the Transaction Parties and Securityholders in respect of the Series of ETP Securities under which such Minimum Redemption Amount Shortfall Event has occurred will have recourse only to a portion of the Secured Property relating to the Issuer's rights in respect of the Swap Termination Amount due and payable under the Swap Transaction entered into in connection with such Series of ETP Securities (including any amounts already received by the Issuer from the Swap Counterparty in respect of such Swap Termination Amount), subject always to the Security, and not to any other assets of the Issuer. If, following realisation in full of any portion of the Secured Property relating to the Issuer's rights in respect of such Swap Termination Amount (whether by way of liquidation or enforcement) and application of available cash sums as provided in this Condition 6 (*Security*), any outstanding claim against the Issuer in respect any Minimum Redemption Amount Shortfall relating to any ETP Security remains unpaid, then such outstanding claim shall be extinguished and no debt shall be owed by the Issuer in respect thereof.

A Minimum Redemption Amount Shortfall Event will occur if on the Early Redemption Valuation Date or Final Redemption Valuation Date, as applicable, of a Series of ETP Securities, the Minimum Redemption Amount per ETP Security is greater than the Value per ETP Security for such Series of ETP Securities on such day. In such circumstances, the Swap Counterparty would be obliged to pay an amount to the Issuer under the Swap Transaction entered into in connection with such Series of ETP Securities based on the Value per ETP Security and therefore such payment would be insufficient to fund a redemption of each ETP Security at its Minimum Redemption Amount. Any outstanding claim against the Issuer in respect of

(i) an amount per ETP Security equal to the Minimum Redemption Amount less (ii) such amount payable by the Swap Counterparty to the Issuer divided by the number of ETP Securities outstanding for such Series (a “**Minimum Redemption Amount Shortfall**”) would be extinguished and no debt will be owed by the Issuer in respect thereof.

## **9 What happens if the Swap Counterparty defaults?**

The security under the Swap Pledge Agreement will become enforceable if (I) the Swap Agreement terminates in respect of all Swap Transactions thereunder and the Swap Counterparty does not pay in full the amount payable under the Swap Agreement when due or (II) the Swap Counterparty fails (or has failed to cause the Swap Collateral Custodian) to deliver Eligible Collateral to the Swap Collateral Accounts when required in accordance with the terms of the Account Control Agreement and that failure continues for two London and Paris Business Days after notice of that failure is given by (or on behalf of) the Issuer to the Swap Counterparty and the Swap Collateral Custodian in accordance with the terms of the Swap Pledge Agreement. If the security under the Swap Pledge Agreement becomes enforceable, the Issuer will use reasonable endeavours to appoint a Liquidation Agent as soon as is reasonably practicable (and provided always that the Issuer will not be liable for any non-appointment of any Liquidation Agent or for any losses, damages, costs or expenses that result from any such non-appointment) to assist the Issuer in the enforcement of the security granted under the Swap Pledge Agreement. The Liquidation Agent will be appointed as agent of the Issuer to realise the Posted Collateral under such Swap Pledge Agreement in a timely fashion in accordance with the terms of such Swap Pledge Agreement, the Account Control Agreement and applicable laws, until such time as the Security constituted under the Security Deed has become enforceable and the Security Trustee notifies the Liquidation Agent that it is enforcing such Security and to cease its activities in relation thereto.

In appointing a Liquidation Agent, the Issuer will act in good faith and will seek to appoint a Liquidation Agent of good professional standing, having appropriate relevant experience and charging fees that are no higher than is commercially reasonable. The Issuer is under no obligation to obtain more than one quotation for such role and, where there is more than one candidate, may choose the entity it considers best suited to the role, regardless of whether other potential candidates would have charged lower fees.

## **10 When will a Value per ETP Security be calculated?**

Subject to any market disruptions, the Issuer is required to calculate the Value per ETP Security in respect of each Scheduled Valuation Day, which value shall be published on the Issuer’s Website on the immediately following London and Paris Business Day. A Scheduled Valuation Day is any day on which the Index Sponsor is scheduled to publish the level of the Index.

If a Disruption Event is deemed to have occurred in respect of the relevant Index and a Scheduled Valuation Day, the determination and publication of the Value per ETP Security in respect of such Scheduled Valuation Day (and subsequent disrupted Scheduled Valuation Days) may be postponed until such Disruption Event has been resolved or is no longer continuing, or, where such Disruption Event continues for nine consecutive Scheduled Valuation Days, until the London and Paris Business Day immediately following the end of such nine consecutive Scheduled Valuation Day period.

## **11 What is the Value per ETP Security?**

The Value per ETP Security is an amount in the currency of the relevant Series of ETP Securities calculated in respect of each Scheduled Valuation Day (subject to any market disruptions) representing the theoretical value of an ETP Security (although such ETP Security may nevertheless trade in the open market at a different value). The Value per ETP Security is used to calculate the Redemption Amount of the ETP Securities, whether at maturity or upon an early redemption and is predominantly determined by the official closing level of the Index referenced by a particular Series of ETP Securities.

The Value per ETP Security depends primarily on the performance of the Index to which the ETP Securities are linked. If the value of the Index rises, the Value per ETP Security should also rise. If the value of the Index falls, the Value per ETP Security should also fall. However, the Value per ETP Security is reduced by the deduction of fees and, if applicable, adjustments based on the occurrence of certain index, disruption or tax events (“**Adjustments**”). Depending on the performance of the Index, the deduction of any fees and/or any Adjustments may erode any gains made from rises, or exacerbate any losses incurred from falls, in the value of the Index.

The following worked example shows how the Value per ETP Security is calculated.

For example, assume that for a particular Series of ETP Securities, the Value per ETP Security starts at USD 100.0000 on 4 January 2022. If the value of the Index were to rise by 1% on 5 January 2022, the Value per ETP Security would rise by 1% minus the applicable fees and any Adjustments. If we assume that the fees are equal to 0.5000% per annum this would mean that the fees for that day are approximately 0.0014% (to 4 decimal places). We assume the Adjustments amount to USD 0.5000. The Value per ETP Security would (not taking into account any Adjustments) have risen by 0.9986% (equal to 1% less 0.0014% after taking into account fees) to 100.9986, but, due to the Adjustments of USD 0.5000, ultimately have risen to 100.4986 for such day.

Conversely, if the value of the underlying Index were to fall by 1% on 5 January 2022, the Value per ETP Security would fall by 1% and the fees applicable to that day of 0.0014% (to 4 decimal places) would also be deducted. Again, let’s assume that the Adjustments for such day amount to USD 0.5000. The Value per ETP Security would (not taking into account any Adjustments) only have fallen by 1.0014% (being 1% plus the fees of 0.0014% applicable to that day) to 98.9986, but, due to the Adjustments of USD 0.5000, ultimately falls to 98.4986 for such day.

## **12 How do I obtain a return from investing in ETP Securities?**

The ETP Securities are non-interest bearing. No amounts are payable under the ETP Securities prior to their Scheduled Maturity Date unless they are subject to an early redemption. On the Scheduled Maturity Date, each ETP Security will become due and payable at an amount determined by reference to the Value per ETP Security. The return on a Series of ETP Securities is funded solely through a Swap Transaction entered into with the Swap Counterparty exclusively in respect of such series of ETP Securities.

However, ETP Securities are long-dated securities (typically around 50 years from their initial issue date). This means that if an investor wants to realise its investment prior to the Scheduled Maturity Date it will need to sell its ETP Securities to a purchaser prior to their Scheduled Maturity Date.

## **13 How do I buy and sell ETP Securities?**

Investors can buy and sell ETP Securities in the same manner as they buy and sell other listed securities. Investors trading ETP Securities intraday are given a “bid price”, at which the investors can sell an ETP Security, and an “offer price” representing the pricing point at which investors can buy their ETP Securities in the market.

The bid and offer prices for ETP Securities at any time are likely to be different to the Value per ETP Security. This is because the bid and offer prices reflect market liquidity and other market conditions at a particular time, whereas the Value per ETP Security is calculated based on the closing price of the Index.

## **14 What fees do I pay?**

There are potentially three fees that apply to a Series of ETP Securities. These are:

- an arranger fee;
- a swap spread fee; and

- an index license fee.

The rate per annum applicable for the swap spread fee and the index license fee may vary from time to time.

The arranger fee, as specified in the Final Terms, represents the fees payable to the Arranger and the other service providers in connection with such Series of ETP Securities.

The swap spread fee, as specified in the Final Terms, represents the fee payable by the Issuer to the Swap Counterparty in respect of the Swap Transaction entered into in connection with such Series of ETP Securities.

The index license fee, as specified in the Final Terms, represents the fees payable to the relevant Index Sponsor.

The fees are charged on each Scheduled Valuation Day and factored in to the calculation of the Value per ETP Security for such day.

#### **15 *Can my ETP Securities redeem before the Scheduled Maturity Date?***

Yes. There are a number of instances where the ETP Securities might redeem prior to the Scheduled Maturity Date. These are:

- if the Issuer exercises its call option;
- if the Swap Counterparty exercises its right to terminate the Swap Transaction;
- if the Swap Transaction expires in accordance with its terms without being renewed; and
- upon the occurrence of an Event of Default or other Early Redemption Event (see “*What Events of Default and Early Redemption Events apply to the ETP Securities?*” below).

Where the ETP Securities redeem early the Early Redemption Amount per ETP Security will be calculated in the same manner as the calculation of the Final Redemption Amount described in “*How do I obtain a return from investing in ETP Securities?*”.

#### **16 *When can the Issuer exercise its call option?***

In respect of any Series of ETP Securities, the Issuer has the option, exercisable upon 60 calendar days’ notice, to elect to redeem all the ETP Securities of a Series early.

#### **17 *When can the Swap Counterparty elect to terminate the Swap Transaction?***

Under the Swap Agreement, the Swap Counterparty has the right, following the second anniversary of the Series Issue Date of a Series of ETP Securities and exercisable upon 180 calendar days’ irrevocable notice to the Issuer, to elect to terminate the Swap Transaction entered into in connection with such Series of ETP Securities. The Swap Counterparty shall not and is not required to consider the interests of Securityholders when exercising any such termination right.

#### **18 *When might the Swap Transaction expire prior to the Scheduled Maturity Date?***

The Swap Transaction entered into in connection with a Series of ETP Securities may have a scheduled term that is less than the term of the ETP Securities. No later than 180 calendar days prior to the last day of the initial term or previously extended term of the Swap Transaction, as applicable, the Swap Counterparty will, pursuant to the terms of the Swap Agreement, elect either (i) to extend the term of the Swap Transaction for (A) an additional period equal to the length of the initial term of the Swap Transaction (unless the period remaining to the Scheduled Maturity Date of the relevant ETP Securities is less than the length of the initial term of the Swap Transaction, in which case for a period equal to the period remaining to the Scheduled Maturity Date) or (B) such other period as may be agreed between the Issuer

and the Swap Counterparty or (ii) for the Swap Transaction to terminate when scheduled. The Swap Counterparty has no obligation to consider the interests of the Securityholders when deciding whether or not (or for how long) to extend the term of the Swap Transaction. If the Swap Counterparty does not elect to extend the term of the Swap Transaction, an Early Redemption Event will occur on the scheduled termination date of the Swap Transaction and each ETP Security of that Series of ETP Securities will become due and payable at its Early Redemption Amount on the relevant Early Redemption Date.

#### **19 What Events of Default and Early Redemption Events apply to the ETP Securities?**

The ETP Securities of a Series may become due and payable prior to their Scheduled Maturity Date as further described in Conditions 8 (*Redemption, Purchase and Options*) and 14 (*Events of Default*) in connection with the occurrence of any of the following events:

- certain legal or regulatory changes occur in relation to the Issuer;
- the cancellation of the Index without any successor Index;
- the termination of the Swap Agreement or the Swap Transaction entered into thereunder in connection with such Series of ETP Securities, whether as a result of a default by one of the parties, for tax reasons, as a result of illegality or a force majeure event or for other reasons;
- the Issuing and Paying Agent, the Swap Collateral Custodian and/or all the Authorised Participants, as applicable, resign or their appointment in relation to such Series of ETP Securities is terminated for any reason and the Issuer gives notice that no successor or replacement has been appointed within 60 (or, in the case of the Swap Collateral Custodian, 90) calendar days;
- the Value per ETP Security for such Series is not published for 14 consecutive days on which it is scheduled to be published;
- the Value per ETP Security is less than or equal to 200 per cent. of the Minimum Redemption Amount for such Series of ETP Securities for five consecutive Non-Disrupted Scheduled Valuation Days;
- a Securityholder does not, upon request, receive a firm bid price from an Authorised Participant for five consecutive Relevant Business Days and, following the requisite notices being given, such Securityholder does not receive a firm bid price for the relevant ETP Securities during a further 20 consecutive Relevant Business Days;
- the Security constituted by the Security Deed becomes enforceable; or
- an Event of Default occurs under the ETP Securities. These include certain breaches by the Issuer of its obligations that are not cured within the applicable cure period and certain insolvency events with respect to the Issuer.

Following the occurrence of an Early Redemption Event or an Event of Default under the Conditions of the relevant Series of ETP Securities, such Series of ETP Securities will become due and payable at the Early Redemption Amount per ETP Security.

#### **20 What are Disruption Events and why do they matter?**

Under any Swap Transaction, a Disruption Event Notice may be given by the Swap Counterparty to the Issuer where (i) the Index Sponsor fails to calculate and announce the Closing Index Level of the Index, (ii) the Index Sponsor permanently cancels the Index, (iii) there has been a material suspension of or material limitation imposed by relevant exchanges or quotation systems or otherwise on trading in securities comprising 20 per cent. or more of the Index or futures or options contracts relating to the Index, (iv) any other event relating to the relevant trading facility occurs that materially disrupts or impacts the trading in or the ability of market participants in general to effect transactions in, or obtain market values



for, securities comprising 20 per cent. of the Index or futures or options contracts relating to the Index, (v) the relevant trading facility in respect of securities comprising 20 per cent. of the Index is closed early and/or (vi) the relevant exchange or quotation system fails to open for trading on a scheduled trading day for such exchange or quotation system.

If, pursuant to the terms of any Swap Transaction entered into in connection with a Series of ETP Securities under the Swap Agreement, the Swap Counterparty gives a Disruption Event Notice in respect of a Scheduled Valuation Day, the Swap Calculation Agent may, but is not obliged to, determine and notify to the Issuer on the immediately following London and Paris Business Day a Closing Index Level in respect of such Series of ETP Securities and Scheduled Valuation Day in accordance with the provisions of the Swap Agreement in order to enable the Issuer to determine and publish the corresponding Value per ETP Security. If, however, the Swap Calculation Agent does not so determine and notify to the Issuer a Closing Index Level by the immediately following London and Paris Business Day, determination of the Closing Index Level for such Series of ETP Securities and Scheduled Valuation Day (and each subsequent Disrupted Day) will be postponed until such Disruption Event has been resolved or is no longer continuing, or, where such Disruption Event continues for nine consecutive Scheduled Valuation Days, until the London and Paris Business Day immediately following the end of such nine consecutive Scheduled Valuation Day period. Determination and publication of the Value per ETP Security for such Scheduled Valuation Day (and each such subsequent Disrupted Day) shall also be postponed accordingly.

If the Closing Index Level in respect of a Scheduled Valuation Day is not determined and published on the immediately following London and Paris Business Day, no further issuances or purchases by the Issuer of ETP Securities may be requested by an Authorised Participant on such London and Paris Business Day. If a further issuance or purchase by the Issuer of ETP Securities is traded on a particular day but a Disruption Event is subsequently deemed to have occurred in respect of such day and no Value per ETP Security for such day is determined and published on the immediately following London and Paris Business Day, the scheduled settlement date for such further issuance or purchase will be postponed until such Disruption Event has been resolved or is no longer continuing.

The delivery of a Disruption Event Notice by the Swap Counterparty and the determinations of the Swap Calculation Agent under the relevant Swap Transaction (including, without limitation, the calculation of the Closing Index Level) may have an adverse effect on the Value per ETP Security.

## **21 What is an Adjustment Event?**

The Swap Counterparty may, on any Scheduled Valuation Day, determine that an Adjustment Event in respect of a Swap Transaction relating to a Series of ETP Securities has occurred or exists and deliver an Adjustment Event Notice in connection therewith. The Adjustment Events are (i) the Index Sponsor cancelling the Index and a Successor Index being identified and (ii) the Index Sponsor announcing that it will make a material change in the formula for, or the method of, calculating the Index or in any other way materially modifying the Index.

If an Adjustment Event Notice is delivered in respect of a Series of ETP Securities and the Swap Transaction entered into in connection with such Series of ETP Securities, the Swap Calculation Agent may determine in good faith and in a commercially reasonable manner that one or more adjustments to the terms of such Swap Transaction and/or the Conditions of such Series of ETP Securities is appropriate to account for the economic effect of the relevant Adjustment Event on such Swap Transaction and such Series of ETP Securities. If the Swap Calculation Agent makes such a determination, it will determine the adjustment(s) to be made to the terms of such Swap Transaction and/or the Conditions of such Series of ETP Securities in connection therewith and the effective date of such adjustment(s). There can be no assurance that any such adjustment(s) made to such Swap Transaction and/or the Conditions of such Series of ETP Securities to account for the economic effect of an Adjustment Event will not have an adverse effect on the Value per ETP Security of such Series of ETP Securities.

**22 *How much of your investment is at risk?***

All of your investment in respect of a Series of ETP Securities is at risk if the relevant Index performs poorly (subject to a Minimum Redemption Amount per ETP Security) as this will reduce the amount payable by the Swap Counterparty to the Issuer upon a termination of the Swap Transaction entered into in connection with such Series of ETP Securities. Whilst a "Value per ETP Security" is calculated and ascribed to the ETP Securities of each Series in respect of each Scheduled Valuation Day, the return on a Series of ETP Securities at redemption is funded solely through a Swap Transaction entered into with the Swap Counterparty exclusively in respect of such series of ETP Securities. Therefore the poorer the performance of the Index and the Value per ETP Security for a Series of ETP Securities, the greater the risk to your investment.

**23 *Who is the "holder" of ETP Securities?***

If the ETP Securities are held through a clearing system (which will usually be the case if so specified in the Final Terms), the legal "holder" will be the entity nominated by the clearing system as the depositary for the ETP Securities. As an investor, your rights in relation to the ETP Securities will be governed by the contract you have with your broker, custodian or other entity through which you hold your interest in the ETP Securities and the contracts they have with the clearing system and any intermediaries in between. Accordingly, where this Base Prospectus describes a right as being owed to, or exercisable by, a Securityholder then your ability to benefit from or exercise such right will be dependent on the terms of the contracts in such chain.

**24 *What rights do Securityholders have against the Issuer?***

Securityholders' rights include the right to any payments or deliveries payable to holders of ETP Securities in accordance with the Conditions. Securityholders may also have the right to make certain determinations or decisions (which may sometimes be required to be by a resolution of Securityholders or which may simply require a direction in writing by a specified percentage of Securityholders) and the Issuer may only take certain actions with respect to the ETP Securities if approved by Securityholders. Securityholders should note that, notwithstanding they may be owed payments under the ETP Securities, their rights of direct action against the Issuer are limited as the right to take such action is generally vested in the Trustee (see "*Who can enforce your rights against the Issuer if the Issuer has failed to make a payment on the ETP Securities?*" below).

**25 *What are the requirements for exercising Securityholders' rights in respect of the ETP Securities?***

The Conditions specify the requirements for exercising each right in respect of the ETP Securities, including the person (if any) that is entitled to enforce such right on behalf of the Securityholders and the required percentage of Securityholders (if any) that may direct such person to enforce such right.

For example, the Conditions specify that Securityholders may only exercise any rights in respect of the Security (including: (i) directing the Security Trustee to enforce the Security at any time after the Security has become enforceable; (ii) directing the Security Trustee to consent to any amendment to the Security Deed; and (iii) removing the Security Trustee) by passing a Securityholders' Resolution. A Securityholders' Resolution requires the consent of a majority of at least 75 per cent. in principal amount of the ETP Securities in respect of all Series of ETP Securities outstanding (excluding any ETP Securities in respect of which all claims of the Secured Creditors arising in respect of such ETP Securities and the Transaction Agreements in respect of such ETP Securities have been satisfied in full). Accordingly, where Securityholders hold less than 75 per cent. in principal amount of all ETP Securities outstanding under the Programme, they may be unable to exercise any rights in respect of the Security and/or may incur costs and delays in seeking to exercise such rights.

**26 *How do you exercise a right to vote or enforce your rights in respect of the ETP Securities?***

If the ETP Securities are held through a clearing system then, as rights under the ETP Securities can only be exercised by the legal holders (see "Who is the "holder" of ETP Securities?" above), you must contact the custodian, broker or other entity through which you hold your interest in the ETP Securities if you wish for any vote to be cast or direction to be given on your behalf.

**27 *Who can enforce your rights against the Issuer if the Issuer has failed to make a payment on the ETP Securities?***

The Issuer has executed a Trust Deed in respect of the ETP Securities, under which it has covenanted to the Trustee that it will make the relevant payments due on the ETP Securities. The Trustee holds the benefit of this covenant for Securityholders. If the Issuer fails to make a payment or delivery when due, only the Trustee may pursue the remedies available under the Trust Deed to enforce the rights of the Securityholders, unless the Trustee fails or neglects to do so within a reasonable time after having become bound to do so and such failure is continuing.

**28 *Who makes calculations in respect of the ETP Securities?***

The Issuer will calculate (or procure the calculation of) the Value per ETP Security, Final Redemption Amount and Early Redemption Amount in respect of the ETP Securities.

**29 *Who makes calculations in respect of the Index?***

The sponsor of an Index is responsible for the composition, calculation and maintenance of that Index. The Issuer, the Issuing and Paying Agent and the other Transaction Parties will use the official closing level of the relevant Index published by the relevant Index Sponsor (or where there has been a Disruption Event, such closing index level as determined by the Swap Calculation Agent) when making certain calculations and determinations subject to and in accordance with the Conditions and the relevant Transaction Documents relating to the relevant Series of ETP Securities.

**30 *Are there any fees, expenses or taxes to pay when purchasing, holding or selling ETP Securities? What other taxes might affect the ETP Securities?***

You may incur fees and expenses in relation to the purchase, holding, transfer and sale of ETP Securities. You should also be aware that stamp duties or taxes may have to be paid in accordance with the laws and practices of the country where the ETP Securities are transferred.

You should note that, if the Issuer or any agent is required by applicable law to apply any withholding or deduction for, or on account of, any present or future taxes, duties or charges of whatsoever nature, it will account to the relevant authorities for the amount so required to be withheld or deducted and only pay the net amount after application of such withholding or deduction. None of the Issuer nor any agent will be obliged to make any additional payments to you in respect of such withholding or deduction.

You should consult your selling agent for details of fees, expenses, commissions or other costs and your own tax advisors in order to understand fully the tax implications specific to investment in any ETP Securities.

**31 *Can the Issuer amend the Conditions of ETP Securities once they have been issued without your consent?***

The Issuer may amend the Conditions of a Series of ETP Securities without the consent of the Securityholders only if made pursuant to an Adjustment Event or if the Trustee determines that the relevant amendment is of a formal, minor or technical nature or is made to correct a manifest error or is not materially prejudicial to the interests of the Securityholders in accordance with the terms of the Trust Deed. Any such determination shall be binding on the Securityholders.

**32 Are ETP Securities contracts for differences?**

ETP Securities may constitute contracts for differences and investors should consider consulting their professional advisers on the implications of that for them.

**33 How will the Authorised Participant determine its purchase or sale price of ETP Securities in the secondary market?**

The price (if any) provided by an Authorised Participant for the purchase or sale of ETP Securities in the secondary market (whether in an on-exchange or off-exchange transaction) will be determined at the absolute discretion of that Authorised Participant by reference to such factors as it sees fit. The Authorised Participant(s) may maintain such bid/offer spread as it determines in its absolute discretion. The bid/offer spread is the difference between the bid price (i.e. the price at which a holder can sell ETP Securities to the Authorised Participant) and the offer price (i.e. the price at which a holder (or prospective holder) can buy ETP Securities from the Authorised Participant). Any price provided by an Authorised Participant or other secondary market price may take into account fees, charges, duties, taxes, commissions and/or other factors. Any price given by an Authorised Participant will be quoted as of a particular date and time and will not therefore reflect any subsequent changes in the market price of the ETP Securities and/or any other factors relevant to the determination of the price.

**34 Can ETP Securities be invested in by a UCITS?**

Prospective investors comprising a scheme which is an undertaking for collective investment in transferable securities (or UCITS) subject to the UCITS Directive need to satisfy themselves that an investment in the ETP Securities would comply with any regulations and/or guidelines applicable to them pursuant to the UCITS Directive and any laws, regulations or guidelines of their jurisdiction of incorporation and would be in line with their individual investment objectives.

**35 When can Posted Collateral be substituted?**

Any collateral to be posted to the Swap Collateral Accounts must meet certain eligibility criteria, as set out in the Account Control Agreement. A summary of the Account Control Agreement is found in the section below entitled “*Further Information Concerning Certain Transaction Documents*” which includes a summary of the eligibility criteria.

Pursuant to the terms of the Account Control Agreement, the Swap Counterparty may elect to substitute some or all of the Posted Collateral with other Eligible Collateral at any time prior to an enforcement of the security constituted by the Swap Pledge Agreement. The Posted Collateral may only comprise Eligible Collateral and any collateral posted to the Swap Collateral Accounts that does not meet the eligibility criteria shall not form part of the Swap Collateral Custodian’s calculations in determining whether there is a margin excess or margin deficit on such day. See Condition 11(d) (*Substitution of Posted Collateral*) for a description of the circumstances in which Posted Collateral may be substituted.

**36 Do holders of ETP Securities own the Posted Collateral?**

Investing in the ETP Securities will not make an investor the owner of any Eligible Collateral comprising the Posted Collateral. Any amounts payable on the ETP Securities will be made in cash and the holders of the ETP Securities will have no right to receive delivery of any Eligible Collateral comprising the Posted Collateral at any time.

**37 Do holders of ETP Securities have any ownership rights in respect of the Index?**

Under the Swap Transaction entered into in connection with a Series the ETP Securities, the Issuer will have a contractual relationship with only the Swap Counterparty. Such Swap Transaction will not constitute a purchase or other acquisition of any interest in any asset(s) comprising the Index. The Issuer and the Security Trustee, therefore, will have rights solely against the Swap Counterparty in accordance with the Swap Agreement and will have no recourse to any asset(s) comprising the Index. No Securityholder nor

the Issuer nor the Security Trustee will have any rights under the Swap Transaction to acquire any interest in any asset(s) comprising the Index.

### **38 *Why do the leveraged Indices provide a daily exposure?***

Leveraged Indices may be long or short the performance of the underlying asset(s) referenced by such Indices, for example minus two times (-2x) or two times (2x) the change in the value of the underlying asset(s). The value of the underlying asset(s) to which the minus two times (-2x) or two times (2x) exposure is applied will be reset on a daily basis. An investor who buys an ETP Security which tracks an Index on a particular day would receive minus two times (-2x) or two times (2x) exposure to the value of the underlying asset(s) on that day (excluding the effects of any applicable fees and/or any Adjustments). It is possible to construct indices which provide short or leveraged exposure to underlying indices measured over different time periods, for instance an index which provides exposure to minus two times (-2x) or two times (2x) the weekly or monthly change in the value of the underlying asset(s). However, in practice, these can provide the investor with an exposure level other than minus two times (-2x) or two times (2x). For example, if an investor purchased an ETP Security which tracked an index that provided two times (2x) leveraged exposure to the value of the underlying asset(s) on a weekly basis then unless the investor purchased such ETP Security on the day of the week on which the index was reset then they would likely receive an exposure level to the value of the underlying asset(s) other than two times (2x).

The advantage of investing in Indices that provide a daily exposure is that on any day the Value of the ETP Securities that track such Indices will (excluding the effects of any applicable fees and/or any Adjustments) change by minus two times (-2x) or two times (2x) the variation in value of the underlying asset(s) on that day. There are compounding risks associated with daily exposure (as described under "*What are the risks associated with holding a short and/or leveraged ETP Security for periods greater than one day?*" below) which would likely be reduced by investing in short and/or leveraged indices that are reset on a less frequent basis. Simulated examples are included in the "Economic Overview of ETP Securities" section of this Base Prospectus.

### **39 *Can the level of an Index fall to zero?***

It is possible that the value of the underlying asset(s) could rise or fall in value by more than 50 per cent. in a given day. If this happened then there is a risk that, in the case of a rise by more than 50 per cent., an Index that provides minus two times (-2x) daily exposure to the return of such underlying asset(s) could fall to zero and, in the case of a fall, that an Index that provides two times (2x) daily exposure to the return of such underlying asset(s) could likewise fall to zero. To protect against these risks, each Index provides for an intra-day trigger which is intended to act as a stop-loss to restrict (to a certain extent) the loss in value of an Index during periods of extreme market movement by providing a new base level for determining the movement in the value of the underlying asset(s). The effect of an intra-day reset is that an Index will for the remainder of that day provide minus two times (-2x) or two times (2x) exposure (as the case may be) to the movement in the value of such underlying asset(s) measured from the time the intra-day reset took place (or thereabouts).

### **40 *What are the risks associated with holding a short and/or Leveraged ETP Security for periods greater than one day?***

Leveraged Indices may be long or short the performance of underlying asset(s), for example minus two times (-2x) or two times (2x) the change in such underlying asset(s) (excluding the effects of any applicable fees and/or any Adjustments). Over periods of greater than one day, the Indices may not match precisely minus two times (-2x) or two times (2x) the change in the value of the underlying asset(s) over such longer period and it is possible that they "outperform" or "underperform" minus two times (-2x) or two times (2x), respectively, the change in the value of the underlying asset(s). This is because, as described above, the Indices reset on a daily basis meaning that the performance of an Index over a period of greater than one day will not be equal to minus two times (-2x) or two times (2x) the return of the underlying asset(s) over

such longer period (excluding the effects of any applicable fees and/or any Adjustments). This compounding effect is described in more detail in the “Economic Overview of ETP Securities” section of this Base Prospectus and will generally cause “outperformance” of a short Index versus minus two times (-2x) the performance of the underlying asset(s) in a low volatility, smooth down-trending market and “outperformance” of a leveraged Index versus two times (2x) the performance of the underlying asset(s) in a low volatility, smooth up-trending market. The reverse is also true, with compounding potentially having a large negative impact on the performance of a short Index or a leveraged Index versus minus two times (-2x) or two times (2x) the daily percentage change in the value of the underlying asset(s) in high volatility markets. Simulated examples are included in the “Economic Overview of ETP Securities” section of this Base Prospectus.

ETP Securities which track such Indices are only suitable for persons who understand the economic risk of investing in a security which provides daily leverage and the impact that price volatility may have on their investment and who are willing to monitor their investment on a frequent basis.

## ECONOMIC OVERVIEW OF THE ETP SECURITIES

### Overview of the ETP Securities

The Issuer may from time to time issue collateralised ETP Securities under the Programme, linked to Indices providing exposure to a range of asset classes on the terms set out in the section of this Base Prospectus headed "Master Terms and Conditions of the ETP Securities", as read in conjunction with the Final Terms relating to such ETP Securities.

The return on a Series of ETP Securities will be funded by a Swap Transaction entered into with the Swap Counterparty linked to the daily performance of the Index referenced by such Series of ETP Securities and Swap Transaction, with the Redemption Amount of such ETP Securities funded by the termination amount of the Swap Transaction payable by the Swap Counterparty to the Issuer (which amount shall be derived from the Closing Index Level of such Index on the relevant Scheduled Valuation Day). Therefore, whilst a "Value per ETP Security" is calculated and ascribed to the ETP Securities of each Series in respect of each Scheduled Valuation Day, the return on a Series of ETP Securities at redemption is entirely dependant on amounts received by the Issuer under the Swap Transaction entered into in connection with such Series of ETP Securities. As the termination amount of the Swap Transaction is linked to the performance of the Index, the poorer the performance of the Index (and therefore the lower the Value per ETP Security) for a Series of ETP Securities, the lower the returns will be for such Series of ETP Securities.

### Leveraged and unleveraged exposure

The Index referenced by the ETP Securities may be long or short the performance of the relevant underlying asset(s) referenced by the Index. Such performance of the underlying asset(s) may also be leveraged by a factor contained within the Index (the "**Index Leverage Factor**").

The Index Leverage Factor will typically be any of +3, +2, -1 or -2, -3 as shall be specified in the relevant Final Terms. ETP Securities which have:

- (i) a positive Index Leverage Factor will provide long exposure to the daily performance of the relevant underlying asset(s) ("**Long ETP Securities**"). This means that the Value per ETP Security of such ETP Securities will increase if the Closing Index Level of the Index increases in respect of a Scheduled Valuation Day, and will decrease if the Closing Index Level of the Index falls in respect of such Scheduled Valuation Day (excluding the effects of any applicable fees and/or any Adjustments); or
- (ii) a negative Index Leverage Factor will provide short exposure to the daily performance of the relevant underlying asset(s) (such ETP Securities, "**Short ETP Securities**"). This means that the Value per ETP Security of Short ETP Securities will decrease if the Closing Index Level of the Index increases in respect of a Scheduled Valuation Day, and will increase if the Closing Index Level of the Index falls in respect of such Scheduled Valuation Day (excluding the effects of any applicable fees and/or any Adjustments).

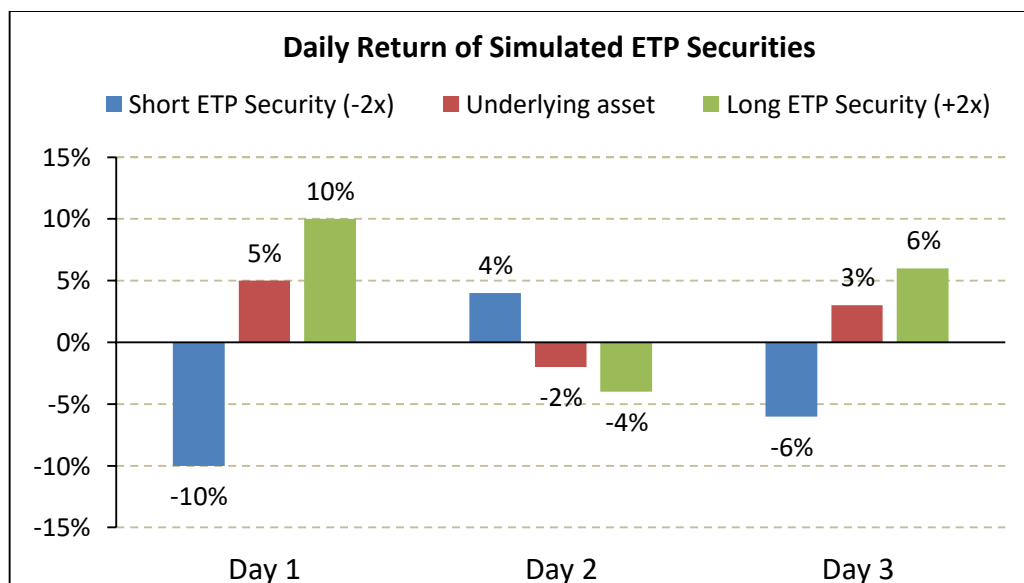
### Daily return and simulated examples

Each Leveraged ETP Security is "daily leveraged" in that on any given day, the change in its Value per ETP Security (excluding the effects of any applicable fees and/or any Adjustments) will be a multiple (e.g. 2x in the case of Long ETP Securities or -2x in the case of Short ETP Securities) of the performance of the relevant underlying asset(s) on that day. The Leveraged ETP Securities track a multiple (e.g. -3x, -2x, -1, or +2x, +3x) of the underlying asset(s)'s return for a single day only, as measured from the closing level on that day to the closing level on the immediately following day, and not for any other period. The return on Leveraged ETP Securities for a period longer than one day is the result of its return for each day compounded over all days in that period.

The simulated returns included in the charts set out below are included as examples of possible eventualities to demonstrate the relationship between the Value per ETP Security (excluding the effects of any applicable fees and/or any Adjustments, and assuming no Disruption Event and no Adjustment Events) and the performance of the relevant underlying asset(s).

The charts below illustrate, for a simulated class of Short ETP Securities with Index Leverage Factor -2x and a simulated class of Long ETP Securities with Index Leverage Factor 2x, which reference hypothetical daily returns for the same underlying asset(s): (i) how daily returns are calculated in respect of each Scheduled Valuation Day (Chart 1) and (ii) how the Value per ETP Security can develop over periods of more than one Scheduled Valuation Day (Chart 2).

**Chart 1**



**Chart 2**

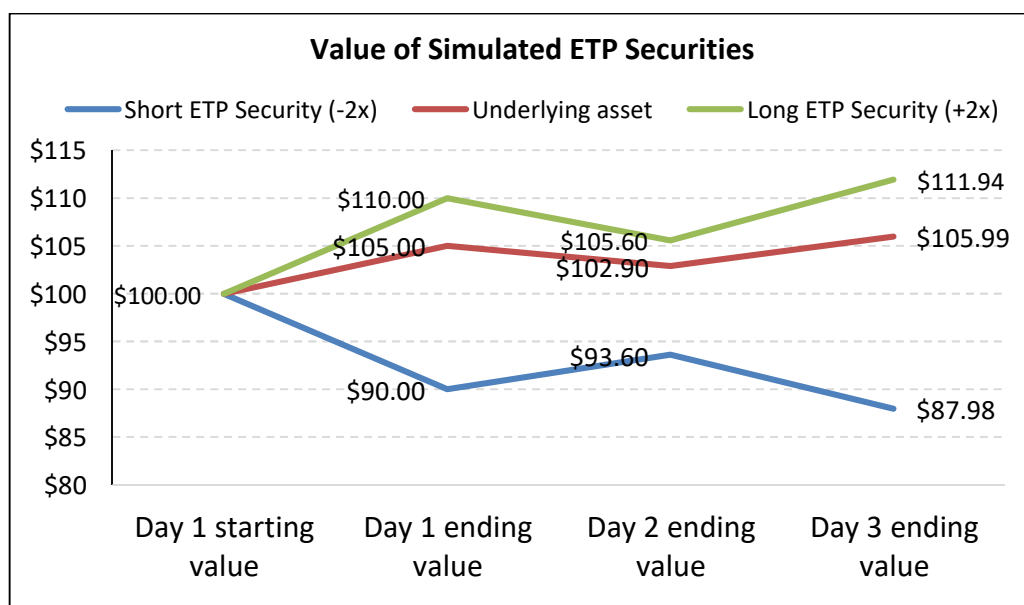
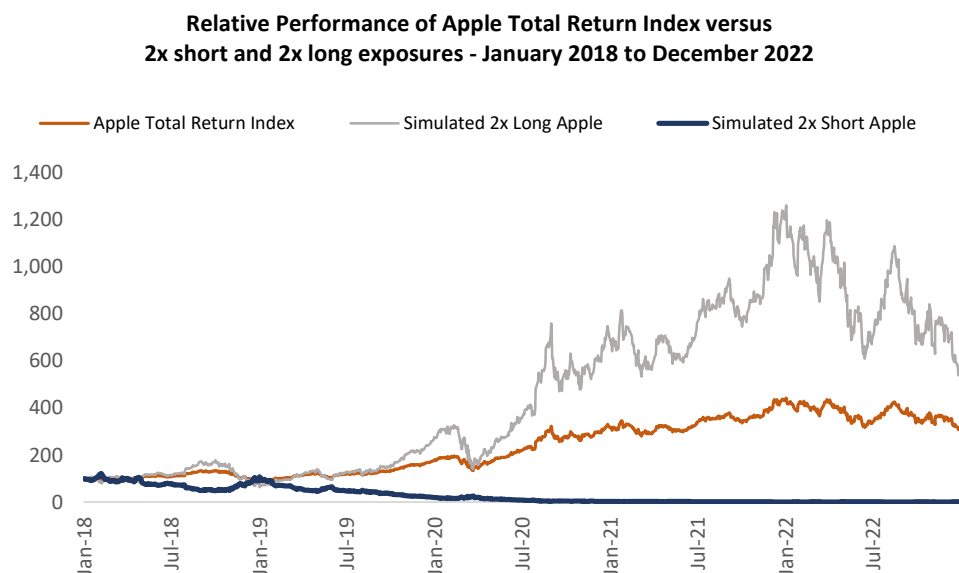


Chart 3 shows how the Reference Index Apple Total Return Index performed between January 2018 and December 2022. It also shows the performance of a simulated Short ETP Security referencing two times



short (x-2) the performance of the underlying asset(s) and a simulated Long ETP Security referencing two times long (x2) the performance of such underlying asset(s) over the same period (which for comparison purposes all exclude the effects of applicable fees and/or any Adjustments).

**Chart 3**



As a consequence of the leveraged returns over periods longer than one day (excluding the effects of any applicable fees and/or any Adjustments):

- (a) the return of such Leveraged ETP Securities will likely differ from the product of the return of the underlying asset(s) and the Index Leverage Factor;
- (b) a Leveraged ETP Security will lose value if the performance of the relevant underlying asset(s) is flat (i.e. has a zero or close to zero return);
- (c) it is possible for a Leveraged ETP Security with long (or short) exposure to the relevant underlying asset(s) to lose value even if the relevant underlying asset(s)'s return is positive (negative); and
- (d) the risks in (a) to (c) will be magnified for longer holding periods, higher volatility in the value of the underlying asset(s) and higher leverage.

The examples below (which for comparison exclude the effects of any applicable fees and/or any Adjustments) illustrate how simulated Leveraged ETP Securities, which track hypothetical daily returns of underlying asset(s), can behave over periods longer than one day. Each example shows simulated Leveraged ETP Securities with Index Leverage Factors of -2x and +2x tracking the same hypothetical underlying asset(s). In each example, the return on the ETP Securities for each day is equal to the product of the return of the underlying asset(s) for that day and the relevant Index Leverage Factor.

**Examples of the return of such Leveraged ETP Securities differing from the product of the return of the underlying asset(s) and the Index Leverage Factor**

Example (a.1) below shows a hypothetical scenario of a sideways trending market. The bottom two rows in the table show: (i) the cumulative return of the simulated Leveraged ETP Securities and the hypothetical underlying asset(s) measured over a five-day period; and (ii) the cumulative return of the underlying asset(s) over that five-day period multiplied by the Index Leverage Factor of each such Leveraged ETP Security (the "**Reference Leveraged Return**").

Although the simulated daily return on the ETP Securities for each of the five days is equal to the product of the return of the underlying asset(s) for that day and the applicable Index Leverage Factor, over the entire five-day period the cumulative return of each simulated Leveraged ETP Security is different to the Reference Leveraged Return. Due to the nature of compounded daily leveraged returns over more than one day, this result is typical of a flat or sideways trending market.

#### Example (a.1)

Period	Index leverage Factor	Short ETP Securities			Underlying asset	Long ETP Securities	
		-3x	-2x	-1x	1x	2x	3x
Day 1	Beginning Value	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0
	Return	-15%	-10%	-5%	5%	10%	15%
	Ending Value	\$85.0	\$90.0	\$95.0	\$105.0	\$110.0	\$115.0
Day 2	Return	15%	10%	5%	-5%	-10%	-15%
	Ending Value	\$97.8	\$99.0	\$99.8	\$99.8	\$99.0	\$97.8
Day 3	Return	-15%	-10%	-5%	5%	10%	15%
	Ending Value	\$83.1	\$89.1	\$94.8	\$104.7	\$108.9	\$112.4
Day 4	Return	15%	10%	5%	-5%	-10%	-15%
	Ending Value	\$95.6	\$98.0	\$99.5	\$99.5	\$98.0	\$95.6
Day 5	Return	-15%	-10%	-5%	5%	10%	15%
	Ending Value	\$81.2	\$88.2	\$94.5	\$104.5	\$107.8	\$109.9
Entire 5-day period	Cumulative return	-18.8%	-11.8%	-5.5%	4.5%	7.8%	9.9%
	Underlying asset Leveraged Return = Cumulative Return of underlying asset x Index Leverage Factor	-13.4%	-9.0%	-4.5%	4.5%	9.0%	13.4%

Example (a.2) below shows a hypothetical scenario in which the market is trending in one direction (in this case upwards). The five-day cumulative return of the simulated Leveraged ETP Securities "outperforms" the five-day return of the Reference Leveraged Return. This is seen where: (i) the simulated Short ETP Securities have higher (less negative) returns than the relevant Reference Leveraged Return and (ii) the simulated Long ETP Securities have higher (more positive) returns than the relevant Reference Leveraged Return.

#### Example (a.2)

Period	Index leverage Factor	Short ETP Securities			Underlying asset	Long ETP Securities	
		-3x	-2x	-1x	1x	2x	3x
Day 1	Beginning Value	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0
	Return	-6%	-4%	-2%	2%	4%	6%
	Ending Value	\$94.0	\$96.0	\$98.0	\$102.0	\$104.0	\$106.0
Day 2	Return	-6%	-4%	-2%	2%	4%	6%
	Ending Value	\$88.4	\$92.2	\$96.0	\$104.0	\$108.2	\$112.4
Day 3	Return	-6%	-4%	-2%	2%	4%	6%
	Ending Value	\$83.1	\$88.5	\$94.1	\$106.1	\$112.5	\$119.1
Day 4	Return	-6%	-4%	-2%	2%	4%	6%
	Ending Value	\$78.1	\$84.9	\$92.2	\$108.2	\$117.0	\$126.2
Day 5	Return	-6%	-4%	-2%	2%	4%	6%
	Ending Value	\$73.4	\$81.5	\$90.4	\$110.4	\$121.7	\$133.8
Entire 5-day period	Cumulative return	-26.6%	-18.5%	-9.6%	10.4%	21.7%	33.8%
	Underlying asset Leveraged Return = Cumulative Return of underlying asset x Index Leverage Factor	-31.2%	-20.8%	-10.4%	10.4%	20.8%	31.2%

#### Example of a Leveraged ETP Security losing value if the performance of the relevant underlying asset(s) is flat (i.e. has a zero or close to zero return)

Example (b) below demonstrates a hypothetical scenario in which the cumulative return of the underlying asset(s) over a period longer than one day is flat (i.e. zero or close to zero). The simulated Leveraged ETP Securities all exhibit negative cumulative returns over the period.

### Example (b)

Period	Index leverage Factor	Short ETP Securities			Underlying asset	Long ETP Securities	
		-3x	-2x	-1x	1x	2x	3x
Day 1	Beginning Value	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0
	Return	-30.0%	-20.0%	-10.0%	10.0%	20.0%	30.0%
	Ending Value	\$70.0	\$80.0	\$90.0	\$110.0	\$120.0	\$130.0
Day 2	Return	27.3%	18.2%	9.1%	-9.1%	-18.2%	-27.3%
	Ending Value	\$89.1	\$94.5	\$98.2	\$100.0	\$98.2	\$94.5
Day 3	Return	-30.0%	-20.0%	-10.0%	10.0%	20.0%	30.0%
	Ending Value	\$62.4	\$75.6	\$88.4	\$110.0	\$117.8	\$122.9
Day 4	Return	40.9%	27.3%	13.6%	-13.6%	-27.3%	-40.9%
	Ending Value	\$87.9	\$96.3	\$100.4	\$95.0	\$85.7	\$72.6
Day 5	Return	-15.8%	-10.5%	-5.3%	5.3%	10.5%	15.8%
	Ending Value	\$74.0	\$86.1	\$95.1	\$100.0	\$94.7	\$84.1
Entire 5-day period	Cumulative return	-26.0%	-13.9%	-4.9%	0.0%	-5.3%	-15.9%
	Underlying asset Leveraged Return =						
	Cumulative Return of underlying asset x Index Leverage Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**Example of a Leveraged ETP Security with long (or short) exposure to the relevant underlying asset(s) losing value even if the return of the relevant underlying asset(s) is positive (negative)**

Example (c) below demonstrates a hypothetical scenario in which the cumulative return of the underlying asset(s) over a period longer than one day is positive, but the simulated Long ETP Securities exhibit a negative return.

### Example (c)

Period	Index leverage Factor	Short ETP Securities			Underlying asset	Long ETP Securities	
		-3x	-2x	-1x	1x	2x	3x
Day 1	Beginning Value	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0	\$100.0
	Return	-60.0%	-40.0%	-20.0%	20.0%	40.0%	60.0%
	Ending Value	\$40.0	\$60.0	\$80.0	\$120.0	\$140.0	\$160.0
Day 2	Return	60.0%	40.0%	20.0%	-20.0%	-40.0%	-60.0%
	Ending Value	\$64.0	\$84.0	\$96.0	\$96.0	\$84.0	\$64.0
Day 3	Return	-60.0%	-40.0%	-20.0%	20.0%	40.0%	60.0%
	Ending Value	\$25.6	\$50.4	\$76.8	\$115.2	\$117.6	\$102.4
Day 4	Return	60.0%	40.0%	20.0%	-20.0%	-40.0%	-60.0%
	Ending Value	\$41.0	\$70.6	\$92.2	\$92.2	\$70.6	\$41.0
Day 5	Return	-60.0%	-40.0%	-20.0%	20.0%	40.0%	60.0%
	Ending Value	\$16.4	\$42.3	\$73.7	\$110.6	\$98.8	\$65.5
Entire 5-day period	Cumulative return	-83.6%	-57.7%	-26.3%	10.6%	-1.2%	-34.5%
	Underlying asset Leveraged Return =						
	Cumulative Return of underlying asset x Index Leverage Factor	-31.8%	-21.2%	-10.6%	10.6%	21.2%	31.8%

**Examples of risks being magnified by longer holding periods, higher volatility in the value of the underlying asset(s) and higher leverage**

#### *The effect of increasing volatility*

The charts below show the performance of simulated Leveraged ETP Securities with Index Leverage Factors of +2x (chart d.1) and -2x (chart d.2) over one year for a number of combinations of underlying asset(s) returns (vertical axis) and volatility (horizontal axis). They illustrate that for holding periods longer than one day (in this case one year), the return of Leveraged ETP Securities decreases as the volatility in the value of the underlying asset(s) increases (looking left to right), for a specified underlying asset(s) return. The shaded areas indicate combinations where Leveraged ETP Securities can be expected to return less than the Reference Leveraged Return over the one year holding period.



### Example (d.1)

One Year Return of Underlying Asset	Benchmark Leveraged Return (Return of Underlying Asset Multiplied by 2)	Simulated 1 Year Returns of ETP with Index Leverage Factor 2x				
		1-Year Volatility of the Underlying Asset				
		10%	20%	30%	40%	50%
-50%	-100%	-75.3%	-76.0%	-77.2%	-78.7%	-80.6%
-40%	-80%	-64.4%	-65.4%	-67.1%	-69.4%	-72.0%
-30%	-60%	-51.5%	-52.9%	-55.2%	-58.3%	-61.9%
-20%	-40%	-36.6%	-38.5%	-41.6%	-45.4%	-50.1%
-10%	-20%	-19.8%	-22.2%	-26.1%	-31.1%	-36.9%
0%	0%	-1.0%	-3.9%	-8.5%	-14.8%	-22.1%
10%	20%	19.7%	16.3%	10.6%	3.1%	-5.6%
20%	40%	42.6%	38.4%	31.5%	22.9%	12.1%
30%	60%	67.3%	62.3%	54.6%	44.3%	31.7%
40%	80%	93.9%	88.2%	79.1%	67.4%	52.6%
50%	100%	122.8%	116.2%	105.9%	91.8%	76.1%

### Example (d.2)

One Year Return of Underlying Asset	Benchmark Leveraged Return (Return of Underlying Asset Multiplied by -2)	Simulated 1 Year Returns of ETP with Index Leverage Factor -2x				
		1-Year Volatility of the Underlying Asset				
		10%	20%	30%	40%	50%
-50%	100%	286.5%	254.4%	204.8%	147.5%	90.7%
-40%	80%	168.7%	145.8%	112.3%	72.0%	31.8%
-30%	60%	97.9%	81.0%	55.9%	26.4%	-3.2%
-20%	40%	51.6%	38.8%	19.7%	-3.3%	-26.4%
-10%	20%	19.7%	9.5%	-5.6%	-23.5%	-41.7%
0%	0%	-2.9%	-11.1%	-23.6%	-38.3%	-52.9%
10%	-20%	-19.8%	-26.7%	-36.8%	-48.8%	-61.1%
20%	-40%	-32.6%	-38.5%	-47.0%	-57.2%	-67.2%
30%	-60%	-42.7%	-47.7%	-54.9%	-63.5%	-72.5%
40%	-80%	-50.6%	-54.8%	-61.2%	-68.5%	-76.2%
50%	-100%	-56.9%	-60.6%	-66.1%	-72.8%	-79.1%

The simulation in the charts above assumes a randomly determined daily underlying asset(s) return ending with the specified cumulative underlying asset(s) return over one year. For ease of illustration, the returns of the simulated +2x and -2x Leveraged ETP Securities are calculated excluding the effects of any applicable fees and/or any Adjustments.

#### *The effect of longer holding periods*

The charts below show the performance of underlying asset(s) with an annualised volatility of 25% (which is approximately the average volatility of Apple Inc. over the past 2 years) and simulated Leveraged ETP Securities with Index Leverage Factors of 2x (chart d.3) and -2x (chart d.4). For each holding period (horizontal axis) and each cumulative return of the underlying asset(s) over such holding period (vertical axis), the charts show the cumulative return of a simulated Leveraged ETP Security versus the Reference Leveraged Return over that period. The charts below illustrate that, for the same underlying asset(s) return, the cumulative return of Leveraged ETP Securities decreases as the holding period increases (looking left

to right). The shaded areas indicate combinations where the relevant simulated Leveraged ETP Security can be expected to return less than the Reference Leveraged Return over the holding period.

#### Example (d.3)

Cumulative Return of Underlying Asset	Benchmark Leveraged Return (Return of Underlying Asset Multiplied by 2)	Simulated Returns of ETP with Index Leverage Factor 2x				
		Length of Holding Period at 25% Volatility				
		3 Months	6 Months	1 Year	2 Years	3 Years
-50%	-100%	-75.6%	-75.8%	-76.6%	-77.9%	-79.3%
-40%	-80%	-64.7%	-65.2%	-66.2%	-68.2%	-70.2%
-30%	-60%	-51.9%	-52.5%	-54.0%	-56.7%	-59.5%
-20%	-40%	-37.0%	-37.9%	-39.9%	-43.5%	-47.0%
-10%	-20%	-20.2%	-21.5%	-23.9%	-28.5%	-32.7%
0%	0%	-1.5%	-3.1%	-6.1%	-11.8%	-17.1%
10%	20%	19.2%	17.2%	13.7%	6.8%	0.5%
20%	40%	41.8%	39.5%	35.2%	27.0%	19.4%
30%	60%	66.3%	63.8%	58.9%	49.3%	40.1%
40%	80%	92.7%	89.9%	84.1%	73.1%	62.6%
50%	100%	121.0%	117.8%	111.1%	98.6%	86.7%

#### Example (d.4)

Cumulative Return of Underlying Asset	Benchmark Leveraged Return (Return of Underlying Asset Multiplied by -2)	Simulated Returns of ETP with Index Leverage Factor -2x				
		Length of Holding Period at 25% Volatility				
		3 Months	6 Months	1 Year	2 Years	3 Years
-50%	100%	274.6%	261.1%	230.7%	174.9%	127.2%
-40%	80%	162.3%	152.5%	130.2%	91.1%	58.2%
-30%	60%	94.2%	85.5%	69.2%	40.3%	16.2%
-20%	40%	48.9%	42.3%	29.7%	7.4%	-10.7%
-10%	20%	17.9%	12.5%	2.4%	-14.9%	-29.6%
0%	0%	-4.5%	-8.9%	-17.2%	-31.4%	-42.8%
10%	-20%	-21.2%	-24.8%	-31.5%	-43.2%	-52.8%
20%	-40%	-33.7%	-36.8%	-42.5%	-52.3%	-60.4%
30%	-60%	-43.7%	-46.2%	-51.0%	-59.4%	-66.3%
40%	-80%	-51.6%	-53.6%	-57.8%	-65.0%	-70.9%
50%	-100%	-57.9%	-59.7%	-63.2%	-69.5%	-74.7%

The simulation in the charts assumes a randomly determined daily return of the underlying asset(s) ending with the indicated cumulative return over the specified holding period. For ease of illustration, the returns of the simulated +2x and -2x Leveraged ETP Securities are calculated excluding the effects of any applicable fees and/or any Adjustments.

## DESCRIPTION OF THE INDICES

The ETP Securities are index linked securities. The return on a Series of ETP Securities is funded solely through a Swap Transaction entered into with the Swap Counterparty exclusively in respect of such Series of ETP Securities. The amount that would be payable by the Swap Counterparty to the Issuer under the Swap Transaction upon a termination of the Swap Transaction as of any given day is linked to the performance of an Index. Because the Issuer obtains its exposure to the Index through a Swap Transaction rather than by investing directly in the Index itself, these types of ETP Securities are known as indirect replication exchange traded indices. This is because the Issuer obtains its exposure indirectly via the Swap Transaction.

Prospective investors should therefore note that the return on the ETP Securities is linked to the performance of the Index specified in the relevant Final Terms, as may be replaced, substituted or otherwise adjusted from time to time in accordance with the Conditions.

### Indices

Purchasers of ETP Securities should conduct such independent investigation and analysis regarding the Indices, the relevant Index Sponsor and all other parties connected to the Indices from time to time as they deem appropriate to evaluate the merits and risks of an investment in the ETP Securities.

The complete set of rules of an Index and information on the performance of an Index are freely accessible on the Issuer's website at <https://graniteshares.com/europe/etps>. The governing rules (including methodology of an Index for the selection and the re-balancing of the components of an Index, description of market disruption events and adjustment rules) are based on predetermined and objective criteria.

Each Index replicates the performance of a hypothetical investment in underlying asset(s) taking into account interest and borrow rates and according to a specific level of leverage.

An Index may be long or short the performance of the relevant underlying asset(s) referenced by such Index. Such performance of the underlying asset(s) will also be leveraged by the Index Leverage Factor. The Index Leverage Factor will be any of +3, +2, -1, -2 or -3.

An Index providing a long exposure to the daily performance of the underlying asset(s) referenced by such Index (a "**Long Index**") will also have a positive Index Leverage Factor, providing leveraged long exposure to the daily performance of such underlying asset(s). A Long Index aims to provide a long exposure to the prices of underlying asset(s) referenced by it, meaning that a rise in the prices of such underlying asset(s) should be reflected by an increase in the level of the Long Index. The level of a Long Index will include adjustments to reflect certain inherent costs of maintaining such leveraged long position, including the cost of borrowing additional cash to invest in the relevant underlying asset(s). The cost of borrowing comprises the relevant overnight interest rate plus a funding term spread.

An Index providing a short exposure to the daily performance of the underlying asset(s) referenced by such Index (a "**Short Index**") will also have a negative Index Leverage Factor, providing leveraged short exposure to the daily performance of such underlying asset(s). A Short Index aims to provide a short exposure to the prices of underlying asset(s) referenced by it, meaning that a rise in the prices of such underlying asset(s) should be reflected by a decrease in the level of the Short Index. The level of a Short Index will include adjustments to reflect certain inherent costs of maintaining such leveraged short position, including the cost of stock borrowing to maintain a short exposure in the relevant underlying asset(s) and the revenue earned due to the overnight interest rate being received on any cash, collateral and short sale proceeds.

A short description of each Index (including the relevant underlying asset(s) and Index Leverage Factor) that may be referenced by a Series of ETP Securities is set out below.

All of the Indices disclosed below are net total return indices, with the level of each Index calculated on the basis that any ordinary gross dividends declared by the issuer of the underlying asset(s) minus any applicable withholding tax (as set out and referenced by the relevant rules of the Index) are reinvested in the relevant Index.

Index Name	Leverage Factor	Long or Short	Underlying asset	Underlying asset description
Solactive Daily Leverage 1x Short 1&1 AG Index	-1	Short	1&1 AG	1&1 AG operates as a telecommunication service provider. The Company offers a portfolio of services and products from the fields of DSL, mobile voice, and data services. 1&1 serves customers in Germany.
Solactive Daily Leverage 2x Short 1&1 AG Index	-2	Short		
Solactive Daily Leverage 3x Short 1&1 AG Index	-3	Short		
Solactive Daily Leverage 2x Long 1&1 AG Index	2	Long		
Solactive Daily Leverage 3x Long 1&1 AG Index	3	Long		
Solactive Daily Leverage 1x Short 10X Genomics Inc Index	-1	Short	10X Genomics Inc	10X Genomics, Inc. operates as a life science and diagnostics company. The Company develops software for analyzing biological systems such as genetic and immune cells. 10X Genomics serves customers worldwide.
Solactive Daily Leverage 2x Short 10X Genomics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 10X Genomics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 10X Genomics Inc Index	2	Long		
Solactive Daily Leverage 3x Long 10X Genomics Inc Index	3	Long		
Solactive Daily Leverage 1x Short 11 bit studios SA Index	-1	Short	11 bit studios SA	11 bit studios SA is a game development company. The Company develops games for a wide range of devices including personal computers, smart phones, and tablet computers.
Solactive Daily Leverage 2x Short 11 bit studios SA Index	-2	Short		
Solactive Daily Leverage 3x Short 11 bit studios SA Index	-3	Short		
Solactive Daily Leverage 2x Long 11 bit studios SA Index	2	Long		
Solactive Daily Leverage 3x Long 11 bit studios SA Index	3	Long		
Solactive Daily Leverage 1x Short 1-800-Flowers.com Inc Index	-1	Short	1-800-Flowers.com Inc	1-800-FLOWERS.COM, Inc. is an e-commerce provider of floral products and gifts. The Company's product offerings, including fresh-cut and seasonal flowers, plants, floral arrangements, and home and garden merchandise, can be purchased online and by calling its toll-free telephone number.
Solactive Daily Leverage 2x Short 1-800-Flowers.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 1-800-Flowers.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 1-800-Flowers.com Inc Index	2	Long		
Solactive Daily Leverage 3x Long 1-800-Flowers.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short 1Life Healthcare Inc Index	-1	Short	1Life Healthcare Inc	1Life Healthcare, Inc., doing business as One Medical, provides healthcare software solutions. The Company offers membership-based and technology-powered primary care platform which delivers medical services in-office and virtually, as well as administrative and managerial services. One Medical operates in the United States.
Solactive Daily Leverage 2x Short 1Life Healthcare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 1Life Healthcare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 1Life Healthcare Inc Index	2	Long		
Solactive Daily Leverage 3x Long 1Life Healthcare Inc Index	3	Long		
Solactive Daily Leverage 1x Short 1st Source Corp Index	-1	Short	1st Source Corp	1st Source Corporation is the holding company for 1st Source Bank. The Bank attracts deposits and offers commercial banking, personal banking and trust services to customers in northern Indiana and southwestern Michigan.
Solactive Daily Leverage 2x Short 1st Source Corp Index	-2	Short		
Solactive Daily Leverage 3x Short 1st Source Corp Index	-3	Short		
Solactive Daily Leverage 2x Long 1st Source Corp Index	2	Long		
Solactive Daily Leverage 3x Long 1st Source Corp Index	3	Long		

				1st Source's Specialty Finance Group provides leases and financing for aircraft, automobiles, trucks, and construction equipment.
Solactive Daily Leverage 1x Short 1stdibs.com Inc Index	-1	Short	1stdibs.com Inc	1stdibs.com, Inc. operates as an e-commerce company. The Company offers vintage, antique, and contemporary furniture, home decor, art, fine jewelry, watches, and fashion products. 1stdibs.com serves customers worldwide.
Solactive Daily Leverage 2x Short 1stdibs.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 1stdibs.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 1stdibs.com Inc Index	2	Long		
Solactive Daily Leverage 3x Long 1stdibs.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short 2020 Bulkiers Ltd Index	-1	Short	2020 Bulkiers Ltd	2020 Bulkiers Ltd provides dry bulk shipping services.
Solactive Daily Leverage 2x Short 2020 Bulkiers Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short 2020 Bulkiers Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long 2020 Bulkiers Ltd Index	2	Long		
Solactive Daily Leverage 3x Long 2020 Bulkiers Ltd Index	3	Long		
Solactive Daily Leverage 1x Short 22nd Century Group Inc Index	-1	Short	22nd Century Group Inc	22nd Century Group, Inc. operates as a plant bio technology company. The Company focuses on technologies nicotine in tobacco plants and level of cannabinoids in hemp cannabis plants through genetic engineering, gene-editing, and modern plant breeding. 22nd Century Group serves customers worldwide.
Solactive Daily Leverage 2x Short 22nd Century Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 22nd Century Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 22nd Century Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long 22nd Century Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short 23andMe Holding Co Index	-1	Short	23andMe Holding Co	23andMe Holding Co. operates as a consumer genetics and research company. The Company provides direct-to-consumer genetic testing services. 23andMe Holding serves customers worldwide.
Solactive Daily Leverage 2x Short 23andMe Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short 23andMe Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long 23andMe Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long 23andMe Holding Co Index	3	Long		
Solactive Daily Leverage 1x Short 2seventy bio Inc Index	-1	Short	2seventy bio Inc	2Seventy Bio, Inc. operates as a biotech company. The Company develops gene and cell therapies for severe genetic diseases and cancer. 2Seventy Bio serves customers worldwide.
Solactive Daily Leverage 2x Short 2seventy bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 2seventy bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 2seventy bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long 2seventy bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short 2U Inc Index	-1	Short	2U Inc	2U, Inc. provides online educational services. The Company offers graduate and undergraduate degree programs in social work, data science, public administration, healthcare, law, and industrial relations. 2U serves customers worldwide.
Solactive Daily Leverage 2x Short 2U Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 2U Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 2U Inc Index	2	Long		
Solactive Daily Leverage 3x Long 2U Inc Index	3	Long		
Solactive Daily Leverage 1x Short 3D Systems Corp Index	-1	Short	3D Systems Corp	3D Systems Corporation provides comprehensive 3D products and services. The Company develops, manufactures, and markets 3D printers, print materials, software, haptic devices, scanners, and virtual surgical simulators. 3D Systems operates worldwide.
Solactive Daily Leverage 2x Short 3D Systems Corp Index	-2	Short		
Solactive Daily Leverage 3x Short 3D Systems Corp Index	-3	Short		
Solactive Daily Leverage 2x Long 3D Systems Corp Index	2	Long		
Solactive Daily Leverage 3x Long 3D Systems Corp Index	3	Long		
Solactive Daily Leverage 1x Short 3i Group PLC Index	-1	Short	3i Group PLC	



Solactive Daily Leverage 2x Short 3i Group PLC Index	-2	Short		3i Group plc is an international investor focused on private equity, infrastructure, and debt management. The Company's investments are located across multiple continents through local investment teams in Europe, Asia, and North America.
Solactive Daily Leverage 3x Short 3i Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long 3i Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long 3i Group PLC Index	3	Long	3M Co	3M Company conducts operations in electronics, telecommunications, industrial, consumer and office, health care, safety, and other markets. The Company businesses share technologies, manufacturing operations, marketing channels, and other resources. 3M serves customers worldwide.
Solactive Daily Leverage 1x Short 3M Co Index	-1	Short		
Solactive Daily Leverage 2x Short 3M Co Index	-2	Short		
Solactive Daily Leverage 3x Short 3M Co Index	-3	Short		
Solactive Daily Leverage 2x Long 3M Co Index	2	Long		
Solactive Daily Leverage 3x Long 3M Co Index	3	Long	4D Molecular Therapeutics Inc	4D Molecular Therapeutics, Inc. operates as a biopharmaceutical company. The Company develops therapies for genetic diseases. 4D Molecular Therapeutics serves customers worldwide.
Solactive Daily Leverage 1x Short 4D Molecular Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short 4D Molecular Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 4D Molecular Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 4D Molecular Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long 4D Molecular Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short 4imprint Group PLC Index	-1	Short	4imprint Group PLC	4imprint Group PLC supplies imprinted promotional merchandise via the Internet and over the phone. The Company offers a wide range of imprinted products ranging from clothing and caps to pens and pencils. 4imprint Group serves customers worldwide.
Solactive Daily Leverage 2x Short 4imprint Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short 4imprint Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long 4imprint Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long 4imprint Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short 58.com Inc Index	-1	Short	58.com Inc	58.Com, Inc. operates as a local life service platform. The Company transfers products and services between purchasers and sellers. 58.Com offers housing rental, recruitment, second-hand product, travel, catering, entertainment, and group-buying information and services.
Solactive Daily Leverage 2x Short 58.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 58.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 58.com Inc Index	2	Long		
Solactive Daily Leverage 3x Long 58.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short 5E Advanced Materials Inc Index	-1	Short	5E Advanced Materials Inc	5E Advanced Materials, Inc. provides boron specialty advanced materials. The Company offers materials with a focus on global decarbonization, clean energy transition, proliferation of electric transportation, and growing concerns over food security. 5E Advanced Materials serves customers worldwide.
Solactive Daily Leverage 2x Short 5E Advanced Materials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 5E Advanced Materials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 5E Advanced Materials Inc Index	2	Long		
Solactive Daily Leverage 3x Long 5E Advanced Materials Inc Index	3	Long		
Solactive Daily Leverage 1x Short 7C Solarparken AG Index	-1	Short	7C Solarparken AG	7C Solarparken AG provides energy solutions. The Company designs, develops, and operates photovoltaic energy systems. 7C
Solactive Daily Leverage 2x Short 7C Solarparken AG Index	-2	Short		
Solactive Daily Leverage 3x Short 7C Solarparken AG Index	-3	Short		
Solactive Daily Leverage 2x Long 7C Solarparken AG Index	2	Long		

Solactive Daily Leverage 3x Long 7C Solarparken AG Index	3	Long		Solarparken serves customers in Germany.
Solactive Daily Leverage 1x Short 888 Holdings PLC Index	-1	Short	888 Holdings PLC	888 Holdings PLC operates a gambling business. The Company operates an Internet gaming website.
Solactive Daily Leverage 2x Short 888 Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short 888 Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long 888 Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long 888 Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short 8x8 Inc Index	-1	Short	8x8 Inc	8x8, Inc. provides voice-over-Internet protocol creation platforms, hosted internet PBX solutions, voice and video semiconductors, and related software. The Company offers service providers the tools to create next-generation internet protocol network services, while providing telecommunications manufacturers with embedded technology, software stacks, and reference designs.
Solactive Daily Leverage 2x Short 8x8 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 8x8 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 8x8 Inc Index	2	Long		
Solactive Daily Leverage 3x Long 8x8 Inc Index	3	Long		
Solactive Daily Leverage 1x Short 908 Devices Inc Index	-1	Short	908 Devices Inc	908 Devices Inc. manufactures medical devices. The Company designs and develops analytical devices for chemical and biomolecular analysis. 908 Devices serves life science and field forensic markets in the United States.
Solactive Daily Leverage 2x Short 908 Devices Inc Index	-2	Short		
Solactive Daily Leverage 3x Short 908 Devices Inc Index	-3	Short		
Solactive Daily Leverage 2x Long 908 Devices Inc Index	2	Long		
Solactive Daily Leverage 3x Long 908 Devices Inc Index	3	Long		
Solactive Daily Leverage 1x Short A O Smith Corp Index	-1	Short	A O Smith Corp	A.O. Smith Corporation manufactures residential and commercial water heating and water treatment equipment. The Company distributes its products worldwide.
Solactive Daily Leverage 2x Short A O Smith Corp Index	-2	Short		
Solactive Daily Leverage 3x Short A O Smith Corp Index	-3	Short		
Solactive Daily Leverage 2x Long A O Smith Corp Index	2	Long		
Solactive Daily Leverage 3x Long A O Smith Corp Index	3	Long		
Solactive Daily Leverage 1x Short A10 Networks Inc Index	-1	Short	A10 Networks Inc	A10 Networks Inc. provides computer networking products and security solutions. The Company offers controller, firewall, hardware appliances, protection systems, and other networking products. A10 Networks serves customers worldwide.
Solactive Daily Leverage 2x Short A10 Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short A10 Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long A10 Networks Inc Index	2	Long		
Solactive Daily Leverage 3x Long A10 Networks Inc Index	3	Long		
Solactive Daily Leverage 1x Short A2A SpA Index	-1	Short	A2A SpA	A2A S.p.A. is an Italian utility company. The Company is active in electricity (production, distribution, trading and sales), gas (supply, distribution, trading and sales), district heating, waste (collection, treatment and disposal), integrated water cycle, public lighting and other activities. A2A S.p.A has a strong presence in the North of Italy.
Solactive Daily Leverage 2x Short A2A SpA Index	-2	Short		
Solactive Daily Leverage 3x Short A2A SpA Index	-3	Short		
Solactive Daily Leverage 2x Long A2A SpA Index	2	Long		
Solactive Daily Leverage 3x Long A2A SpA Index	3	Long		
Solactive Daily Leverage 1x Short Aadi Bioscience Inc Index	-1	Short	Aadi Bioscience Inc	Aadi Bioscience, Inc. operates as a clinical-stage biopharmaceutical company. The Company develops precision
Solactive Daily Leverage 2x Short Aadi Bioscience Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aadi Bioscience Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Aadi Bioscience Inc Index	2	Long		therapies for genetically-defined cancers. Aadi Bioscience serves patients in the United States.
Solactive Daily Leverage 3x Long Aadi Bioscience Inc Index	3	Long		
Solactive Daily Leverage 1x Short AAK AB Index	-1	Short	AAK AB	AAK AB, manufactures and sells specialty vegetable oils and fats in Europe and the Americas. The Company operates in three segments: Chocolate and Confectionery Fats, Food Ingredients, and Technical Products and Feed.
Solactive Daily Leverage 2x Short AAK AB Index	-2	Short		
Solactive Daily Leverage 3x Short AAK AB Index	-3	Short		
Solactive Daily Leverage 2x Long AAK AB Index	2	Long		
Solactive Daily Leverage 3x Long AAK AB Index	3	Long		
Solactive Daily Leverage 1x Short Aalberts NV Index	-1	Short	Aalberts NV	Aalberts N.V. operates as an aluminum precision extrusion company. The Company offers integrated piping and multilayer systems, heat and surface treatment, hydronic flow and fluid control, advance mechatronics, and other related products. Aalberts serves customers worldwide.
Solactive Daily Leverage 2x Short Aalberts NV Index	-2	Short		
Solactive Daily Leverage 3x Short Aalberts NV Index	-3	Short		
Solactive Daily Leverage 2x Long Aalberts NV Index	2	Long		
Solactive Daily Leverage 3x Long Aalberts NV Index	3	Long		
Solactive Daily Leverage 1x Short AAON Inc Index	-1	Short	AAON Inc	AAON, Inc. designs, manufactures, and markets commercial rooftop air-conditioning, heating and heat recovery equipment, and air-conditioning coils. The Company's products serve the commercial and industrial new construction and replacement markets.
Solactive Daily Leverage 2x Short AAON Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AAON Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AAON Inc Index	2	Long		
Solactive Daily Leverage 3x Long AAON Inc Index	3	Long		
Solactive Daily Leverage 1x Short AAR Corp Index	-1	Short	AAR Corp	AAR Corp. supplies aftermarket products and services to the global aviation and aerospace industry. The Company purchases, sells, and leases new and used commercial jet aircraft, as well as leases a variety of new, overhauled, and repaired engines and engine products for the aviation aftermarket. AAR operates worldwide.
Solactive Daily Leverage 2x Short AAR Corp Index	-2	Short		
Solactive Daily Leverage 3x Short AAR Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AAR Corp Index	2	Long		
Solactive Daily Leverage 3x Long AAR Corp Index	3	Long		
Solactive Daily Leverage 1x Short Aareal Bank AG Index	-1	Short	Aareal Bank AG	Aareal Bank AG offers structured real estate financing, property management, and information technology consulting services for the real estate industry. Aareal operates in Europe and North America.
Solactive Daily Leverage 2x Short Aareal Bank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Aareal Bank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Aareal Bank AG Index	2	Long		
Solactive Daily Leverage 3x Long Aareal Bank AG Index	3	Long		
Solactive Daily Leverage 1x Short Aaron's Co Inc/The Index	-1	Short	Aaron's Co Inc/The	The Aaron's Company, Inc. retails and leases consumer products. The Company offers furniture, electronics, appliances, computers, fitness, tools, and outdoor products. Aaron's serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short Aaron's Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Aaron's Co Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Aaron's Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Aaron's Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short AB SA Index	-1	Short	AB SA	"AB Spolka Akcyjna" distributes information technology products. The Company's products include personal
Solactive Daily Leverage 2x Short AB SA Index	-2	Short		
Solactive Daily Leverage 3x Short AB SA Index	-3	Short		

Solactive Daily Leverage 2x Long AB SA Index	2	Long		computers, notebooks, LCD screens, televisions, and mobile phones.
Solactive Daily Leverage 3x Long AB SA Index	3	Long		
Solactive Daily Leverage 1x Short AB Science SA Index	-1	Short	AB Science SA	AB Science provides biopharmaceutical services. The Company develops therapies for cancers, inflammatory diseases, and central nervous system diseases in human and veterinary medicine.
Solactive Daily Leverage 2x Short AB Science SA Index	-2	Short		
Solactive Daily Leverage 3x Short AB Science SA Index	-3	Short		
Solactive Daily Leverage 2x Long AB Science SA Index	2	Long		
Solactive Daily Leverage 3x Long AB Science SA Index	3	Long		
Solactive Daily Leverage 1x Short ABB Ltd Index	-1	Short	ABB Ltd	ABB Limited provides power and automation technologies. The Company operates under segments that include power products, power systems, automation products, process automation, and robotics.
Solactive Daily Leverage 2x Short ABB Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short ABB Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long ABB Ltd Index	2	Long		
Solactive Daily Leverage 3x Long ABB Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Abbott Laboratories Index	-1	Short	Abbott Laboratories	Abbott Laboratories discovers, develops, manufactures, and sells a broad and diversified line of health care products and services. The Company's products include pharmaceuticals, nutritional, diagnostics, and vascular products. Abbott markets its products worldwide through affiliates and distributors.
Solactive Daily Leverage 2x Short Abbott Laboratories Index	-2	Short		
Solactive Daily Leverage 3x Short Abbott Laboratories Index	-3	Short		
Solactive Daily Leverage 2x Long Abbott Laboratories Index	2	Long		
Solactive Daily Leverage 3x Long Abbott Laboratories Index	3	Long		
Solactive Daily Leverage 1x Short AbbVie Inc Index	-1	Short	AbbVie Inc	AbbVie Inc. researches and develops pharmaceutical products. The Company produces pharmaceutical drugs for specialty therapeutic areas such as immunology, chronic kidney disease, hepatitis C, women's health, oncology, and neuroscience. AbbVie also offers treatments for diseases including multiple sclerosis, parkinson's, and alzheimer's disease.
Solactive Daily Leverage 2x Short AbbVie Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AbbVie Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AbbVie Inc Index	2	Long		
Solactive Daily Leverage 3x Long AbbVie Inc Index	3	Long		
Solactive Daily Leverage 1x Short AbCellera Biologics Inc Index	-1	Short	AbCellera Biologics Inc	AbCellera Biologics Inc. operates as a pharmaceutical company. The Company discovers and develops next generation therapeutic antibodies through combination of technologies including proprietary immunizations, microfluidics, high-throughput imaging, genomics, computation, and laboratory automation. AbCellera Biologics serves customers in Canada.
Solactive Daily Leverage 2x Short AbCellera Biologics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AbCellera Biologics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AbCellera Biologics Inc Index	2	Long		
Solactive Daily Leverage 3x Long AbCellera Biologics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Abercrombie & Fitch Co Index	-1	Short	Abercrombie & Fitch Co	Abercrombie & Fitch Co. operates as a stores and conducts direct-to-consumer operations. The Company sells casual sportswear apparel, including knit and woven shirts, graphic t-shirts, fleece, jeans and woven pants, shorts,
Solactive Daily Leverage 2x Short Abercrombie & Fitch Co Index	-2	Short		
Solactive Daily Leverage 3x Short Abercrombie & Fitch Co Index	-3	Short		
Solactive Daily Leverage 2x Long Abercrombie & Fitch Co Index	2	Long		
Solactive Daily Leverage 3x Long Abercrombie & Fitch Co Index	3	Long		

				sweaters and outerwear, personal care products, and accessories for men, women, and kids. Abercrombie & Fitch serves customers in the United States.
Solactive Daily Leverage 1x Short ABG Sundal Collier Holding ASA Index	-1	Short	ABG Sundal Collier Holding ASA	ABG Sundal Collier Holding ASA is an independent pan-Nordic investment bank. The Bank focuses on equity sales and trading, research, and corporate finance. ABG Sundal Collier gives advice on merger and acquisitions, raising capital, and corporate re-structuring, as well as does research on Nordic companies, and creates structured products. The Bank also has offices in London and New York.
Solactive Daily Leverage 2x Short ABG Sundal Collier Holding ASA Index	-2	Short		
Solactive Daily Leverage 3x Short ABG Sundal Collier Holding ASA Index	-3	Short		
Solactive Daily Leverage 2x Long ABG Sundal Collier Holding ASA Index	2	Long		
Solactive Daily Leverage 3x Long ABG Sundal Collier Holding ASA Index	3	Long		
Solactive Daily Leverage 1x Short ABL Group ASA Index	-1	Short	ABL Group ASA	ABL Group ASA provides energy and marine consultation services. The Company focuses on energy and oceans to de-risk and drive the energy transition across the renewables, maritime, and oil and gas sectors. ABL Group serves customers worldwide.
Solactive Daily Leverage 2x Short ABL Group ASA Index	-2	Short		
Solactive Daily Leverage 3x Short ABL Group ASA Index	-3	Short		
Solactive Daily Leverage 2x Long ABL Group ASA Index	2	Long		
Solactive Daily Leverage 3x Long ABL Group ASA Index	3	Long		
Solactive Daily Leverage 1x Short ABM Industries Inc Index	-1	Short	ABM Industries Inc	ABM Industries Incorporated is a facility services contractor. The Company provides air conditioning, engineering, janitorial, lighting, parking, security, and other outsourced facility services to the commercial, industrial, and institutional customers. ABM Industries serves clients worldwide.
Solactive Daily Leverage 2x Short ABM Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ABM Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ABM Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long ABM Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short ABN AMRO Bank NV Index	-1	Short	ABN AMRO Bank NV	ABN AMRO Bank N.V. operates as a bank. The Bank provides savings, credit and debit cards, loans, insurance, investments, mortgages, and pension plans and provisions, as well as renders online and mobile banking services. ABN AMRO Bank serves customers worldwide.
Solactive Daily Leverage 2x Short ABN AMRO Bank NV Index	-2	Short		
Solactive Daily Leverage 3x Short ABN AMRO Bank NV Index	-3	Short		
Solactive Daily Leverage 2x Long ABN AMRO Bank NV Index	2	Long		
Solactive Daily Leverage 3x Long ABN AMRO Bank NV Index	3	Long		
Solactive Daily Leverage 1x Short About You Holding SE Index	-1	Short	About You Holding SE	ABOUT YOU Holding SE operates as a holding company. The Company, through its subsidiaries, offers an online fashion and lifestyle platforms with various retail brands. ABOUT YOU Holding serves customers in Europe.
Solactive Daily Leverage 2x Short About You Holding SE Index	-2	Short		
Solactive Daily Leverage 3x Short About You Holding SE Index	-3	Short		
Solactive Daily Leverage 2x Long About You Holding SE Index	2	Long		
Solactive Daily Leverage 3x Long About You Holding SE Index	3	Long		
Solactive Daily Leverage 1x Short abrdn plc Index	-1	Short	abrdn plc	abrdn plc operates as an investment company. The Company offers a comprehensive range of developed and emerging market equities and fixed income, multi-asset, real estate, and alternatives solutions. abrdn serves customers worldwide.
Solactive Daily Leverage 2x Short abrdn plc Index	-2	Short		
Solactive Daily Leverage 3x Short abrdn plc Index	-3	Short		
Solactive Daily Leverage 2x Long abrdn plc Index	2	Long		
Solactive Daily Leverage 3x Long abrdn plc Index	3	Long		

Solactive Daily Leverage 1x Short Absci Corp Index	-1	Short	Absci Corp	AbSci Corporation operates as a synthetic biology company. The Company translates and unifies biologic drug discovery and development processes with its integrated drug creation platform. AbSci serves customers in the United States.
Solactive Daily Leverage 2x Short Absci Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Absci Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Absci Corp Index	2	Long		
Solactive Daily Leverage 3x Long Absci Corp Index	3	Long		
Solactive Daily Leverage 1x Short AcadeMedia AB Index	-1	Short	AcadeMedia AB	AcadeMedia AB provides educational services. The Company offers pre-school, elementary, secondary, vocational, adult education, comprehensive lesson plans, skills training, and professional rehabilitation services. AcadeMedia operates throughout Sweden.
Solactive Daily Leverage 2x Short AcadeMedia AB Index	-2	Short		
Solactive Daily Leverage 3x Short AcadeMedia AB Index	-3	Short		
Solactive Daily Leverage 2x Long AcadeMedia AB Index	2	Long		
Solactive Daily Leverage 3x Long AcadeMedia AB Index	3	Long		
Solactive Daily Leverage 1x Short Academy Sports & Outdoors Inc Index	-1	Short	Academy Sports & Outdoors Inc	Academy Sports and Outdoors, Inc. retails sports products. The Company offers sports apparel and footwear, marine products, fitness, golf, hunting, fishing, boating, team sports, recreation, and leisure equipment. Academy Sports and Outdoors serves customers in the United States.
Solactive Daily Leverage 2x Short Academy Sports & Outdoors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Academy Sports & Outdoors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Academy Sports & Outdoors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Academy Sports & Outdoors Inc Index	3	Long		
Solactive Daily Leverage 1x Short Acadia Healthcare Co Inc Index	-1	Short	Acadia Healthcare Co Inc	Acadia Healthcare Company, Inc. operates a network of behavioral health centers. The Company provides psychiatric and chemical dependency services, inpatient psychiatric hospitals, residential treatment centers, outpatient clinics, and therapeutic school based programs. Acadia Healthcare serves customers the United States.
Solactive Daily Leverage 2x Short Acadia Healthcare Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Acadia Healthcare Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Acadia Healthcare Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Acadia Healthcare Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short ACADIA Pharmaceuticals Inc Index	-1	Short	ACADIA Pharmaceuticals Inc	ACADIA Pharmaceuticals Inc. operates as a biopharmaceutical company focuses on the discovery, development, and commercialization of small molecule drugs for the treatment of central nervous system disorders. The Company specializes in the treatment of induced dysfunction in parkinson's disease, schizophrenia, neuropathic pain, and glaucoma.
Solactive Daily Leverage 2x Short ACADIA Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ACADIA Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ACADIA Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long ACADIA Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Acadia Realty Trust Index	-1	Short	Acadia Realty Trust	Acadia Realty Trust is a fully integrated and self-managed real estate investment trust. The trust specializes in the acquisition, redevelopment and operation of shopping centers which are anchored by grocery and value-oriented retail. Acadia is headquartered in White Plains, New York.
Solactive Daily Leverage 2x Short Acadia Realty Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Acadia Realty Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Acadia Realty Trust Index	2	Long		
Solactive Daily Leverage 3x Long Acadia Realty Trust Index	3	Long		

Solactive Daily Leverage 1x Short Accel Entertainment Inc Index	-1	Short	Accel Entertainment Inc	Accel Entertainment, Inc. operates as a gaming-as-a-service provider. The Company offers slot machine, redemption, and amusement equipment to retail establishments. Accel Entertainment serves customers in the United States.
Solactive Daily Leverage 2x Short Accel Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Accel Entertainment Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Accel Entertainment Inc Index	2	Long		
Solactive Daily Leverage 3x Long Accel Entertainment Inc Index	3	Long		
Solactive Daily Leverage 1x Short Accelleron Industries AG Index	-1	Short	Accelleron Industries AG	Accelleron Industries AG develops, produces, and services turbochargers and large turbocharging components. The Company offers turbocharging technologies and optimization solutions for engines thereby reducing the environmental impact with less fuel and emissions. Accelleron Industries serves marine, power, oil and gas, rail, and other sectors worldwide.
Solactive Daily Leverage 2x Short Accelleron Industries AG Index	-2	Short		
Solactive Daily Leverage 3x Short Accelleron Industries AG Index	-3	Short		
Solactive Daily Leverage 2x Long Accelleron Industries AG Index	2	Long		
Solactive Daily Leverage 3x Long Accelleron Industries AG Index	3	Long		
Solactive Daily Leverage 1x Short Accenture PLC Index	-1	Short	Accenture PLC	Accenture PLC provides management and technology consulting services and solutions. The Company delivers a range of specialized capabilities and solutions to clients across all industries on a worldwide basis. Accenture operates a network of businesses provides consulting, technology, outsourcing, and alliances.
Solactive Daily Leverage 2x Short Accenture PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Accenture PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Accenture PLC Index	2	Long		
Solactive Daily Leverage 3x Long Accenture PLC Index	3	Long		
Solactive Daily Leverage 1x Short Acciona SA Index	-1	Short	Acciona SA	Acciona S.A. is a global developer and service provider of solutions in renewable energy, large civil infrastructures, and water treatment and reverse osmosis desalination. The Company has sustainable development strategy.
Solactive Daily Leverage 2x Short Acciona SA Index	-2	Short		
Solactive Daily Leverage 3x Short Acciona SA Index	-3	Short		
Solactive Daily Leverage 2x Long Acciona SA Index	2	Long		
Solactive Daily Leverage 3x Long Acciona SA Index	3	Long		
Solactive Daily Leverage 1x Short ACCO Brands Corp Index	-1	Short	ACCO Brands Corp	Acco Brands Corporation manufactures office products. The Company produces staplers, daily scheduling diaries, shredders, laminating equipment, and presentation boards.
Solactive Daily Leverage 2x Short ACCO Brands Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ACCO Brands Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ACCO Brands Corp Index	2	Long		
Solactive Daily Leverage 3x Long ACCO Brands Corp Index	3	Long		
Solactive Daily Leverage 1x Short Accolade Inc Index	-1	Short	Accolade Inc	Accolade, Inc. offers software solutions. The Company provides personalized, technology-enabled solutions that help people better understand, navigate, and utilize the healthcare system and their workplace benefits. Accolade serves customers in the United States.
Solactive Daily Leverage 2x Short Accolade Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Accolade Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Accolade Inc Index	2	Long		
Solactive Daily Leverage 3x Long Accolade Inc Index	3	Long		
Solactive Daily Leverage 1x Short Accor SA Index	-1	Short	Accor SA	Accor SA, doing business as AccorHotels, operates a chain of hospitality company. The Company owns, manages, and franchises hotels, resorts, and vacation facilities.
Solactive Daily Leverage 2x Short Accor SA Index	-2	Short		
Solactive Daily Leverage 3x Short Accor SA Index	-3	Short		
Solactive Daily Leverage 2x Long Accor SA Index	2	Long		

Solactive Daily Leverage 3x Long Accor SA Index	3	Long		AccorHotels serves customers worldwide.
Solactive Daily Leverage 1x Short ACEA SpA Index	-1	Short	ACEA SpA	Acea is an Italian multi-utility company, managing and developing networks and services in the water, energy and environmental sectors. The Company's activities include integrated water services, energy production, the sale and distribution of electricity, public lighting and floodlighting, and waste-to-energy production.
Solactive Daily Leverage 2x Short ACEA SpA Index	-2	Short		
Solactive Daily Leverage 3x Short ACEA SpA Index	-3	Short		
Solactive Daily Leverage 2x Long ACEA SpA Index	2	Long		
Solactive Daily Leverage 3x Long ACEA SpA Index	3	Long		
Solactive Daily Leverage 1x Short Acerinox SA Index	-1	Short	Acerinox SA	Acerinox, S.A. manufactures and distributes hot and cold-rolled stainless steel products. The Company offers slabs, billets, black coils, sheets, angles, and bars. Acerinox supplies its products to customers globally.
Solactive Daily Leverage 2x Short Acerinox SA Index	-2	Short		
Solactive Daily Leverage 3x Short Acerinox SA Index	-3	Short		
Solactive Daily Leverage 2x Long Acerinox SA Index	2	Long		
Solactive Daily Leverage 3x Long Acerinox SA Index	3	Long		
Solactive Daily Leverage 1x Short ACI Worldwide Inc Index	-1	Short	ACI Worldwide Inc	ACI Worldwide, Inc. develops, markets, and supports software products for the global electronics funds transfer market. The Company's products are used to process transactions involving credit cards, debit cards, smart cards, home banking services, checks, and automated clearing and settlement.
Solactive Daily Leverage 2x Short ACI Worldwide Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ACI Worldwide Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ACI Worldwide Inc Index	2	Long		
Solactive Daily Leverage 3x Long ACI Worldwide Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ackermans & van Haaren NV Index	-1	Short	Ackermans & van Haaren NV	Ackermans & van Haaren NV is an industrial holding company. The Company's holdings are in the contracting-dredging environmental, financial, and staffing services, as well as private equity investing.
Solactive Daily Leverage 2x Short Ackermans & van Haaren NV Index	-2	Short		
Solactive Daily Leverage 3x Short Ackermans & van Haaren NV Index	-3	Short		
Solactive Daily Leverage 2x Long Ackermans & van Haaren NV Index	2	Long		
Solactive Daily Leverage 3x Long Ackermans & van Haaren NV Index	3	Long		
Solactive Daily Leverage 1x Short Aclaris Therapeutics Inc Index	-1	Short	Aclaris Therapeutics Inc	Aclaris Therapeutics, Inc. operates as a pharmaceutical company. The Company deals in identifying, developing, and commercialization of drugs and therapies to meet needs in dermatology, medical, and immunology sectors. Aclaris Therapeutics serves patients in the United States.
Solactive Daily Leverage 2x Short Aclaris Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aclaris Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aclaris Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aclaris Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short ACM Research Inc Index	-1	Short	ACM Research Inc	ACM Research, Inc. develops wet processing technology. The Company produces equipment for a range of applications in integrated circuits and wafer level packaging, as well as offers coating, developer, wet stripping, scrubber, and plating systems. ACM Research serves customers worldwide.
Solactive Daily Leverage 2x Short ACM Research Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ACM Research Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ACM Research Inc Index	2	Long		
Solactive Daily Leverage 3x Long ACM Research Inc Index	3	Long		
Solactive Daily Leverage 1x Short ACNB Corp Index	-1	Short	ACNB Corp	ACNB Corporation is the holding company for Adams County National Bank. The Company offers commercial and
Solactive Daily Leverage 2x Short ACNB Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ACNB Corp Index	-3	Short		



Solactive Daily Leverage 2x Long ACNB Corp Index	2	Long		retail banking, trust, accounting, and insurance services through a network of full-service offices in Adams, Cumberland, and York counties in Pennsylvania. ACNB Pennbanks Insurance Co. subsidiary reinsures credit life and credit accident and disability risks.
Solactive Daily Leverage 3x Long ACNB Corp Index	3	Long		
Solactive Daily Leverage 1x Short ACS Actividades de Construccio Index	-1	Short	ACS Actividades de Construccio	ACS, Actividades de Construcción y Servicios, S.A. is an engineering and contracting company that develops civil and industrial infrastructures. The Company provides Civil Works Construction, Greenfield Concession Development, Industrial Services (electricity, oil and gas) and Environmental Services.
Solactive Daily Leverage 2x Short ACS Actividades de Construccio Index	-2	Short		
Solactive Daily Leverage 3x Short ACS Actividades de Construccio Index	-3	Short		
Solactive Daily Leverage 2x Long ACS Actividades de Construccio Index	2	Long		
Solactive Daily Leverage 3x Long ACS Actividades de Construccio Index	3	Long		
Solactive Daily Leverage 1x Short Action SA Index	-1	Short	Action SA	Action Spolka Akcyjna distributes electrical equipments. The Company offers home electronics, household appliances, and information technology and mobile communications equipment. Action serves customers in Poland.
Solactive Daily Leverage 2x Short Action SA Index	-2	Short		
Solactive Daily Leverage 3x Short Action SA Index	-3	Short		
Solactive Daily Leverage 2x Long Action SA Index	2	Long		
Solactive Daily Leverage 3x Long Action SA Index	3	Long		
Solactive Daily Leverage 1x Short Activision Blizzard Inc Index	-1	Short	Activision Blizzard Inc	Activision Blizzard, Inc. publishes, develops, and distributes interactive entertainment software and peripheral products. The Company's products covers diverse game categories, including action adventure, sports, racing, role playing, simulation, first-person action, music-based gaming, and strategy. Activision Blizzard serves customers worldwide.
Solactive Daily Leverage 2x Short Activision Blizzard Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Activision Blizzard Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Activision Blizzard Inc Index	2	Long		
Solactive Daily Leverage 3x Long Activision Blizzard Inc Index	3	Long		
Solactive Daily Leverage 1x Short Acuity Brands Inc Index	-1	Short	Acuity Brands Inc	Acuity Brands, Inc. designs, produces, and distributes a full range of indoor and outdoor lighting and control systems. The Company offers products for commercial and institutional, industrial, infrastructure, and residential applications. Acuity Brands manufactures lighting products worldwide.
Solactive Daily Leverage 2x Short Acuity Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Acuity Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Acuity Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Acuity Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Acushnet Holdings Corp Index	-1	Short	Acushnet Holdings Corp	Acushnet Holdings Corp. operates as a holding company. The Company, through its subsidiaries, designs, develops, manufactures, and distributes golf equipment and accessories. Acushnet Holdings sells its products primarily to on-course golf pro shops, selected off-course golf specialty and sporting goods stores, and other retailers worldwide.
Solactive Daily Leverage 2x Short Acushnet Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Acushnet Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Acushnet Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Acushnet Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short ACV Auctions Inc Index	-1	Short	ACV Auctions Inc	

Solactive Daily Leverage 2x Short ACV Auctions Inc Index	-2	Short		ACV Auctions Inc. develops mobile application. The Company offers platform that enables used-car dealers to view, bid, and purchase car inventory via online auctions. ACV Auctions serves customers in the United States.
Solactive Daily Leverage 3x Short ACV Auctions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ACV Auctions Inc Index	2	Long		
Solactive Daily Leverage 3x Long ACV Auctions Inc Index	3	Long	AdaptHealth Corp	AdaptHealth Corp. provides home medical equipment. The Company sells and leases mobility and oxygen equipment, wheelchairs, walkers, sleep therapy supplies, and hospital beds. AdaptHealth serves the hospitals, sleep labs, skilled nursing facilities, and clinics.
Solactive Daily Leverage 1x Short AdaptHealth Corp Index	-1	Short		
Solactive Daily Leverage 2x Short AdaptHealth Corp Index	-2	Short		
Solactive Daily Leverage 3x Short AdaptHealth Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AdaptHealth Corp Index	2	Long		
Solactive Daily Leverage 3x Long AdaptHealth Corp Index	3	Long	Adaptive Biotechnologies Corp	Adaptive Biotechnologies Corporation provides life science equipment. The Company offers testing instruments for diagnose, treat, and monitor disease. Adaptive Biotechnologies serves customers in the United States.
Solactive Daily Leverage 1x Short Adaptive Biotechnologies Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Adaptive Biotechnologies Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Adaptive Biotechnologies Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Adaptive Biotechnologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long Adaptive Biotechnologies Corp Index	3	Long		
Solactive Daily Leverage 1x Short Addiko Bank AG Index	-1	Short	Addiko Bank AG	Addiko Bank AG provides banking services. The Bank offers direct and term deposits, as well as other digital products. Addiko Bank serves customers worldwide.
Solactive Daily Leverage 2x Short Addiko Bank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Addiko Bank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Addiko Bank AG Index	2	Long		
Solactive Daily Leverage 3x Long Addiko Bank AG Index	3	Long		
Solactive Daily Leverage 1x Short AddLife AB Index	-1	Short	AddLife AB	AddLife AB operates within the Nordic life sciences sector. The Company primarily focuses on selected niches in the market areas of diagnostics, medical technology, and biomedical research and laboratory analysis. AddLife has organized operations within the two business areas of laboratory research and medical technology.
Solactive Daily Leverage 2x Short AddLife AB Index	-2	Short		
Solactive Daily Leverage 3x Short AddLife AB Index	-3	Short		
Solactive Daily Leverage 2x Long AddLife AB Index	2	Long		
Solactive Daily Leverage 3x Long AddLife AB Index	3	Long		
Solactive Daily Leverage 1x Short Addnode Group AB Index	-1	Short	Addnode Group AB	Addnode Group Aktiebolag is a group company. The Company acquires, operates, and develops entrepreneur-driven IT companies, and offers software and services for design, construction, product data information, and project and facility management. Addnode Group serves clients worldwide.
Solactive Daily Leverage 2x Short Addnode Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Addnode Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Addnode Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Addnode Group AB Index	3	Long		
Solactive Daily Leverage 1x Short AddTech AB Index	-1	Short	AddTech AB	AddTech AB offers high-tech industrial components and systems. The Company creates customer specific solutions within the areas Equipment, Transmission, and Components. AddTech works in close cooperation with both customers and suppliers.
Solactive Daily Leverage 2x Short AddTech AB Index	-2	Short		
Solactive Daily Leverage 3x Short AddTech AB Index	-3	Short		
Solactive Daily Leverage 2x Long AddTech AB Index	2	Long		
Solactive Daily Leverage 3x Long AddTech AB Index	3	Long		

				The Company's largest customer segments are the engineering, telecommunications, automotive, and electronic industries in the Nordic area.
Solactive Daily Leverage 1x Short Addus HomeCare Corp Index	-1	Short	Addus HomeCare Corp	Addus HomeCare Corporation provides a broad range of social and medical services in the home. The Company offers services include personal care and assistance with activities of daily living, skilled nursing, rehabilitative therapies, and adult day care. Addus consumers are individuals with special needs who are at risk of hospitalization and institutionalization.
Solactive Daily Leverage 2x Short Addus HomeCare Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Addus HomeCare Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Addus HomeCare Corp Index	2	Long		
Solactive Daily Leverage 3x Long Addus HomeCare Corp Index	3	Long	Adecco Group AG	Adecco Group AG is a personnel and temporary employment company. The Company supplies personnel and temporary help, and offers permanent placement services for professionals and specialists in a range of occupations. Adecco Group conducts its placement services internationally.
Solactive Daily Leverage 1x Short Adecco Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short Adecco Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Adecco Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Adecco Group AG Index	2	Long		
			Adeia Inc	Adeia Inc. operates as a consumer and entertainment product and intellectual property licensing company. The Company offers media solutions for use with traditional linear television in connection with OTT, direct-to-consumer, and social media services that provide access to entertainment inside and outside the home on a broad array of devices. Adeia serves customers worldwide.
Solactive Daily Leverage 1x Short Adeia Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Adeia Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Adeia Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Adeia Inc Index	2	Long		
			Adesso SE	Adesso SE provides information technology services. The Company offers software development, maintenance and support, managed IT, and planning services. Adesso serves automotive, banks, energy, healthcare, retail, life sciences, public authorities, media, and insurance industries in Europe.
Solactive Daily Leverage 3x Long Adeia Inc Index	3	Long		
Solactive Daily Leverage 1x Short Adesso SE Index	-1	Short		
Solactive Daily Leverage 2x Short Adesso SE Index	-2	Short		
Solactive Daily Leverage 3x Short Adesso SE Index	-3	Short		
Solactive Daily Leverage 2x Long Adesso SE Index	2	Long	Adevinta ASA	Adevinta ASA provides Internet based services. The Company creates networks of people working together towards a common purpose across geographies and disciplines. Adevinta serves customers worldwide.
Solactive Daily Leverage 3x Long Adesso SE Index	3	Long		
Solactive Daily Leverage 1x Short Adevinta ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Adevinta ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Adevinta ASA Index	-3	Short	Adicet Bio Inc	Adicet Bio, Inc. operates as a clinical-stage biopharmaceutical company.
Solactive Daily Leverage 2x Long Adevinta ASA Index	2	Long		
Solactive Daily Leverage 3x Long Adevinta ASA Index	3	Long	Adicet Bio Inc	
Solactive Daily Leverage 1x Short Adicet Bio Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Adicet Bio Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Adicet Bio Inc Index	-3	Short		The Company designs and develops off-the-shelf allogeneic gamma delta T cell therapies for cancer and other diseases. Adicet Bio serves customers worldwide.
Solactive Daily Leverage 2x Long Adicet Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Adicet Bio Inc Index	3	Long	adidas AG	adidas AG manufactures sports shoes and sports equipment. The Company produces products that include footwear, sports apparel, and golf clubs and balls. adidas sells its products worldwide.
Solactive Daily Leverage 1x Short adidas AG Index	-1	Short		
Solactive Daily Leverage 2x Short adidas AG Index	-2	Short		
Solactive Daily Leverage 3x Short adidas AG Index	-3	Short		
Solactive Daily Leverage 2x Long adidas AG Index	2	Long		
Solactive Daily Leverage 3x Long adidas AG Index	3	Long		
Solactive Daily Leverage 1x Short Adient PLC Index	-1	Short	Adient PLC	Adient plc is a automotive seating supplier that designs, develops, manufactures, and distributes complete seat systems and their various components. The Company provides its products to the global auto industry for use in vans, pick-up trucks and SUV vehicles.
Solactive Daily Leverage 2x Short Adient PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Adient PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Adient PLC Index	2	Long		
Solactive Daily Leverage 3x Long Adient PLC Index	3	Long		
Solactive Daily Leverage 1x Short ADLER Group SA Index	-1	Short	ADLER Group SA	ADLER Group S.A. is a real estate investment company. The Company owns a portfolio of commercial and residential properties. ADLER Group serves clients in Europe.
Solactive Daily Leverage 2x Short ADLER Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short ADLER Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long ADLER Group SA Index	2	Long		
Solactive Daily Leverage 3x Long ADLER Group SA Index	3	Long		
Solactive Daily Leverage 1x Short ADMA Biologics Inc Index	-1	Short	ADMA Biologics Inc	ADMA Biologics, Inc. operates as a biopharmaceutical company. The Company develops and commercializes human plasma and plasma-derived therapeutics for immunity-compromised patients. ADMA Biologics serves patients in the United States.
Solactive Daily Leverage 2x Short ADMA Biologics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ADMA Biologics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ADMA Biologics Inc Index	2	Long		
Solactive Daily Leverage 3x Long ADMA Biologics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Admiral Group PLC Index	-1	Short	Admiral Group PLC	Admiral Group plc provides insurance services. The Company offers car insurance products. Admiral Group serves customers worldwide.
Solactive Daily Leverage 2x Short Admiral Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Admiral Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Admiral Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Admiral Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Adobe Inc Index	-1	Short	Adobe Inc	Adobe Inc. develops, markets, and supports computer software products and technologies. The Company's products allow users to express and use information across all print and electronic media. Adobe offers a line of application software products, type products, and content for creating, distributing, and managing information. Adobe serves customers worldwide.
Solactive Daily Leverage 2x Short Adobe Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Adobe Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Adobe Inc Index	2	Long		
Solactive Daily Leverage 3x Long Adobe Inc Index	3	Long		
Solactive Daily Leverage 1x Short ADT Inc Index	-1	Short	ADT Inc	ADT Inc. provides commercial security systems and services.
Solactive Daily Leverage 2x Short ADT Inc Index	-2	Short		

Solactive Daily Leverage 3x Short ADT Inc Index	-3	Short		The Company offers home and business automation solutions which includes temperature, burglary, flood, fire and smoke, and medical alert monitoring, as well as security cameras, remote access, and wireless home security systems. ADT serves customers in the United States.
Solactive Daily Leverage 2x Long ADT Inc Index	2	Long		
Solactive Daily Leverage 3x Long ADT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Adtalem Global Education Inc Index	-1	Short	Adtalem Global Education Inc	Adtalem Global Education Inc. owns and manages higher education institution. The Institution offers undergraduate and graduate programs in healthcare, law, business management, engineering and technology, sciences, liberal and media arts, and nursing. Adtalem Global Education serves students worldwide.
Solactive Daily Leverage 2x Short Adtalem Global Education Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Adtalem Global Education Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Adtalem Global Education Inc Index	2	Long		
Solactive Daily Leverage 3x Long Adtalem Global Education Inc Index	3	Long		
Solactive Daily Leverage 1x Short AdTheorent Holding Co Inc Index	-1	Short	AdTheorent Holding Co Inc	AdTheorent Holding Company, Inc. operates as a holding company. The Company, through its subsidiaries, provides a machine learning platform and custom solutions to deliver real-world value for advertisers and marketers. AdTheorent Holding serves customers in North America.
Solactive Daily Leverage 2x Short AdTheorent Holding Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AdTheorent Holding Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AdTheorent Holding Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long AdTheorent Holding Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short ADTRAN Holdings Inc Index	-1	Short	ADTRAN Holdings Inc	Adtran Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, focuses provides networking and communications equipment that enables voice, data, video and Internet communications across any network infrastructure. Adtran Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short ADTRAN Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ADTRAN Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ADTRAN Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long ADTRAN Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short ADVA Optical Networking SE Index	-1	Short	ADVA Optical Networking SE	ADVA Optical Networking SE designs, develops, and manufactures optical networking products. The Company's products include wave length division multiplexing (WDM) communications systems, high-speed fiber optic converters, EDFA modules, and all-optical switches. ADVA's products are used in high-speed centralized data storage and disaster recovery.
Solactive Daily Leverage 2x Short ADVA Optical Networking SE Index	-2	Short		
Solactive Daily Leverage 3x Short ADVA Optical Networking SE Index	-3	Short		
Solactive Daily Leverage 2x Long ADVA Optical Networking SE Index	2	Long		
Solactive Daily Leverage 3x Long ADVA Optical Networking SE Index	3	Long		
Solactive Daily Leverage 1x Short Advance Auto Parts Inc Index	-1	Short	Advance Auto Parts Inc	Advance Auto Parts, Inc. is an automotive aftermarket parts provider. The Company offers auto and replacement parts, oil and fluids, exhaust, fuel systems, engines and ignition, cooling and heating, tools, transmission, drivetrain, and accessories. Advance Auto Parts
Solactive Daily Leverage 2x Short Advance Auto Parts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Advance Auto Parts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Advance Auto Parts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Advance Auto Parts Inc Index	3	Long		

				serves customers in the United States, Canada, Puerto Rico, and the Virgin Islands.
Solactive Daily Leverage 1x Short Advanced Drainage Systems Inc Index	-1	Short	Advanced Drainage Systems Inc	Advanced Drainage Systems, Inc. manufactures water drainage structures and supplies. The Company produces pipe fittings, subsurface storm water management drainage structures, leaching chambers, basins, channels, grates, and grease interceptors. Advanced Drainage Systems markets and sells its products worldwide.
Solactive Daily Leverage 2x Short Advanced Drainage Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Advanced Drainage Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Advanced Drainage Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Advanced Drainage Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Advanced Energy Industries Inc Index	-1	Short	Advanced Energy Industries Inc	Advanced Energy Industries, Inc. provides engineered precision power conversion, measurement, and control solutions. The Company designs, manufactures, sells, and supports power conversion products and solutions that transform power into various usable forms in a variety of applications ranging from manufacturing and industrial processes to instrumentation and measurement.
Solactive Daily Leverage 2x Short Advanced Energy Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Advanced Energy Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Advanced Energy Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Advanced Energy Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Advanced Micro Devices Inc Index	-1	Short	Advanced Micro Devices Inc	Advanced Micro Devices, Inc. (AMD) produces semiconductor products and devices. The Company offers products such as microprocessors, embedded microprocessors, chipsets, graphics, video and multimedia products and supplies it to third-party foundries, as well as provides assembling, testing, and packaging services. AMD serves customers worldwide.
Solactive Daily Leverage 2x Short Advanced Micro Devices Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Advanced Micro Devices Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Advanced Micro Devices Inc Index	2	Long		
Solactive Daily Leverage 3x Long Advanced Micro Devices Inc Index	3	Long		
Solactive Daily Leverage 1x Short AdvanSix Inc Index	-1	Short	AdvanSix Inc	AdvanSix Inc. manufactures polymer resins. The Company offers its products for engineered plastics, fibers, filaments, films, electronic components, carpets, sports apparels, fishing nets, and food and industrial packaging.
Solactive Daily Leverage 2x Short AdvanSix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AdvanSix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AdvanSix Inc Index	2	Long		
Solactive Daily Leverage 3x Long AdvanSix Inc Index	3	Long		
Solactive Daily Leverage 1x Short Advantage Solutions Inc Index	-1	Short	Advantage Solutions Inc	Advantage Solutions Inc. operates as a marketing agency. The Company offers brand building, market research, analytics, content and plan development, business process outsourcing, retail merchandising, in-store sampling, digital commerce, and shopper marketing services. Advantage Solutions serves clients worldwide.
Solactive Daily Leverage 2x Short Advantage Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Advantage Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Advantage Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Advantage Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Adyen NV Index	-1	Short	Adyen NV	

Solactive Daily Leverage 2x Short Adyen NV Index	-2	Short		Adyen N.V. provides payment solutions. The Company offers a platform that enable merchants and businesses to process payments online, mobile, and point-of-sale systems with payment methods including card schemes, mobile wallets, and other local methods. Adyen serves customers worldwide.
Solactive Daily Leverage 3x Short Adyen NV Index	-3	Short		
Solactive Daily Leverage 2x Long Adyen NV Index	2	Long		
Solactive Daily Leverage 3x Long Adyen NV Index	3	Long		
Solactive Daily Leverage 1x Short AECOM Index	-1	Short	AECOM	AECOM provides professional technical services to the United States government, state, local, and non-U.S. governments and agencies, and commercial customers. The Company's services include consulting, planning, architecture, engineering, construction management, project management, asset management, environmental services, and design-build services.
Solactive Daily Leverage 2x Short AECOM Index	-2	Short		
Solactive Daily Leverage 3x Short AECOM Index	-3	Short		
Solactive Daily Leverage 2x Long AECOM Index	2	Long		
Solactive Daily Leverage 3x Long AECOM Index	3	Long	Aedas Homes SA	Aedas Homes SA operates as a real estate developer. The Company designs residential projects such as apartments, houses, villas, ground floor flats with gardens, penthouses, and duplexes designed for wellbeing and with environmentally friendly features. Aedas Homes serves property sectors in Spain.
Solactive Daily Leverage 1x Short Aedas Homes SA Index	-1	Short		
Solactive Daily Leverage 2x Short Aedas Homes SA Index	-2	Short		
Solactive Daily Leverage 3x Short Aedas Homes SA Index	-3	Short		
Solactive Daily Leverage 2x Long Aedas Homes SA Index	2	Long		
			Aedifica SA	Aedifica SA operates as a regulated real estate company under Belgian law. The Company specializes in European healthcare real estate, particularly in senior housing.
Solactive Daily Leverage 3x Long Aedas Homes SA Index	3	Long		
Solactive Daily Leverage 1x Short Aedifica SA Index	-1	Short		
Solactive Daily Leverage 2x Short Aedifica SA Index	-2	Short		
Solactive Daily Leverage 3x Short Aedifica SA Index	-3	Short		
Solactive Daily Leverage 2x Long Aedifica SA Index	2	Long	Aegon NV	Aegon N.V. offers life and health insurance, and related pension, savings, and investment products in Europe and North America. The Company also offers property and casualty insurance in the Netherlands, Spain, and Hungary, and financial services including banking, equipment lease financing, and mortgage lending.
Solactive Daily Leverage 3x Long Aedifica SA Index	3	Long		
Solactive Daily Leverage 1x Short Aegon NV Index	-1	Short		
Solactive Daily Leverage 2x Short Aegon NV Index	-2	Short		
Solactive Daily Leverage 3x Short Aegon NV Index	-3	Short		
Solactive Daily Leverage 2x Long Aegon NV Index	2	Long	Aemetis Inc	Aemetis, Inc. is a biotechnology company. The Company has engineered bacterium capable of converting whole plant materials into sugars that can then be used to make a range of commercially products in the biochemical and biofuels industries.
Solactive Daily Leverage 3x Long Aegon NV Index	3	Long		
Solactive Daily Leverage 1x Short Aemetis Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Aemetis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aemetis Inc Index	-3	Short	Aena SME SA	
Solactive Daily Leverage 2x Long Aemetis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aemetis Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aena SME SA Index	-1	Short		

Solactive Daily Leverage 2x Short Aena SME SA Index	-2	Short		Aena SME, S.A. operates as a holding company. The Company, through its subsidiaries, engages in operation and management of airports and heliports. Aena SME also manages commercial spaces. Aena SME offers its services worldwide.
Solactive Daily Leverage 3x Short Aena SME SA Index	-3	Short		
Solactive Daily Leverage 2x Long Aena SME SA Index	2	Long		
Solactive Daily Leverage 3x Long Aena SME SA Index	3	Long	Aerojet Rocketdyne Holdings In	Aerojet Rocketdyne Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, develops and manufactures propulsion systems for defense and space applications, as well as armaments for precision tactical and long-range weapon systems applications. Aerojet Rocketdyne Holdings also provides real estate services, including entitlement, sale, and leasing.
Solactive Daily Leverage 1x Short Aerojet Rocketdyne Holdings In Index	-1	Short		
Solactive Daily Leverage 2x Short Aerojet Rocketdyne Holdings In Index	-2	Short		
Solactive Daily Leverage 3x Short Aerojet Rocketdyne Holdings In Index	-3	Short		
Solactive Daily Leverage 2x Long Aerojet Rocketdyne Holdings In Index	2	Long		
			Aeroports de Paris	Aeroports de Paris (ADP) manages all the civil airports in the Paris area. The Company also develops and operates light aircraft aerodromes. ADP offers air transport related services, and business services such as office rental.
Solactive Daily Leverage 3x Long Aerojet Rocketdyne Holdings In Index	3	Long		
Solactive Daily Leverage 1x Short Aeroports de Paris Index	-1	Short		
Solactive Daily Leverage 2x Short Aeroports de Paris Index	-2	Short		
Solactive Daily Leverage 3x Short Aeroports de Paris Index	-3	Short		
Solactive Daily Leverage 2x Long Aeroports de Paris Index	2	Long	Aerovate Therapeutics Inc	Aerovate Therapeutics Inc. operates as a biotechnology company. The Company focuses on developing drugs that improve the lives of patients with cardiopulmonary disease. Aerovate Therapeutics serves medical industry in the United States.
Solactive Daily Leverage 3x Long Aeroports de Paris Index	3	Long		
Solactive Daily Leverage 1x Short Aerovate Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Aerovate Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aerovate Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aerovate Therapeutics Inc Index	2	Long	AeroVironment Inc	AeroVironment, Inc. designs, develops, and produces small unmanned aircraft and fast charge systems for electric industrial vehicle batteries. The Company offers long range tracking antenna, sensors, and missile systems. AeroVironment markets its products in the United States.
Solactive Daily Leverage 3x Long Aerovate Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short AeroVironment Inc Index	-1	Short		
Solactive Daily Leverage 2x Short AeroVironment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AeroVironment Inc Index	-3	Short	AerSale Corp	AerSale Corporation provides aviation products and services. The Company offers after-market commercial jet aircraft, engines, and OEM used serviceable materials, as well as maintenance, repair, overhaul, and engineering services to passenger and cargo airlines, government entities, leasing companies, multinational OEMs, and independent MROs.
Solactive Daily Leverage 2x Long AeroVironment Inc Index	2	Long		
Solactive Daily Leverage 3x Long AeroVironment Inc Index	3	Long		
Solactive Daily Leverage 1x Short AerSale Corp Index	-1	Short		
Solactive Daily Leverage 2x Short AerSale Corp Index	-2	Short	AES Corp/The	
Solactive Daily Leverage 3x Short AerSale Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AerSale Corp Index	2	Long		
Solactive Daily Leverage 3x Long AerSale Corp Index	3	Long		
Solactive Daily Leverage 1x Short AES Corp/The Index	-1	Short		



Solactive Daily Leverage 2x Short AES Corp/The Index	-2	Short		The AES Corporation is an electric power distribution company. The Company acquires, develops, owns, and operates renewable energy power plants. AES serves customers globally.
Solactive Daily Leverage 3x Short AES Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long AES Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long AES Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Aeva Technologies Inc Index	-1	Short	Aeva Technologies Inc	Aeva Technologies, Inc. provides lidar technology solutions. The Company develops a sensing and perception paradigm for autonomous machines. Aeva Technologies serves customers in the United States.
Solactive Daily Leverage 2x Short Aeva Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aeva Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aeva Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aeva Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short AEye Inc Index	-1	Short	AEye Inc	AEye, Inc. manufactures defense equipment. The Company designs mission-critical targeting systems for fighter jets that searched for, identified, and tracked incoming threats. AEye serves customers worldwide.
Solactive Daily Leverage 2x Short AEye Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AEye Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AEye Inc Index	2	Long		
Solactive Daily Leverage 3x Long AEye Inc Index	3	Long		
Solactive Daily Leverage 1x Short AF Gruppen ASA Index	-1	Short	AF Gruppen ASA	AF Gruppen ASA is a building and construction company. The Company works on large and small projects and the product line includes industrial buildings, apartment houses, schools, and concert halls. AF also builds power plants, tunnels, roads and railroads, and works on offshore related projects, as well as offers demolition services. The Company is active in the Nordic region.
Solactive Daily Leverage 2x Short AF Gruppen ASA Index	-2	Short		
Solactive Daily Leverage 3x Short AF Gruppen ASA Index	-3	Short		
Solactive Daily Leverage 2x Long AF Gruppen ASA Index	2	Long		
Solactive Daily Leverage 3x Long AF Gruppen ASA Index	3	Long		
Solactive Daily Leverage 1x Short Afarak Group SE Index	-1	Short	Afarak Group SE	Afarak Group SE mines and processes minerals. The Company produces ferrochrome and other metal alloys used to manufacture steel. Afarak Group operates mines, beneficiation, and smelters in Turkey, Malta, Germany, and South Africa.
Solactive Daily Leverage 2x Short Afarak Group SE Index	-2	Short		
Solactive Daily Leverage 3x Short Afarak Group SE Index	-3	Short		
Solactive Daily Leverage 2x Long Afarak Group SE Index	2	Long		
Solactive Daily Leverage 3x Long Afarak Group SE Index	3	Long		
Solactive Daily Leverage 1x Short AFC Gamma Inc Index	-1	Short	AFC Gamma Inc	AFC Gamma, Inc. provides financial services. The Company offers institutional loans to cannabis companies for production, cultivation, processing, and distribution. AFC Gamma serves customers in the United States.
Solactive Daily Leverage 2x Short AFC Gamma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AFC Gamma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AFC Gamma Inc Index	2	Long		
Solactive Daily Leverage 3x Long AFC Gamma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Affiliated Managers Group Inc Index	-1	Short	Affiliated Managers Group Inc	AMG is a global asset management company with equity investments in investment management firms. AMG's strategy is to generate value by investing in independent active investment managers, through a partnership approach. AMG provides centralized assistance to its Affiliates on strategy, marketing, distribution and product development.
Solactive Daily Leverage 2x Short Affiliated Managers Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Affiliated Managers Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Affiliated Managers Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Affiliated Managers Group Inc Index	3	Long		

Solactive Daily Leverage 1x Short Affirmed NV Index	-1	Short	Affirmed NV	Affirmed N.V. operates as a clinical-stage biopharmaceutical company. The Company focuses on discovering and developing targeted cancer immuno-oncology therapies. Affirmed offers its services worldwide.
Solactive Daily Leverage 2x Short Affirmed NV Index	-2	Short		
Solactive Daily Leverage 3x Short Affirmed NV Index	-3	Short		
Solactive Daily Leverage 2x Long Affirmed NV Index	2	Long		
Solactive Daily Leverage 3x Long Affirmed NV Index	3	Long		
Solactive Daily Leverage 1x Short Affirm Holdings Inc Index	-1	Short	Affirm Holdings Inc	Affirm Holdings, Inc. is a financial technology company. The Company builds platform for digital and mobile-first commerce. Affirm Holdings offers financial services tool that allows consumers to purchase goods and services. Affirm Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Affirm Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Affirm Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Affirm Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Affirm Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aflac Inc Index	-1	Short	Aflac Inc	Aflac, Inc. is a general business holding company. The Company, through its subsidiaries, provides supplemental insurance to individuals in the United States and Japan. Aflac's products include accident and disability, cancer expense, short-term disability, sickness and hospital indemnity, hospital intensive care, and fixed-benefit dental plans.
Solactive Daily Leverage 2x Short Aflac Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aflac Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aflac Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aflac Inc Index	3	Long		
Solactive Daily Leverage 1x Short AFRY AB Index	-1	Short	AFRY AB	AFRY AB, doing business as Afty, provides engineering services. The Company offers designing and consulting services in energy, industry, and infrastructure sectors. AFRY serves customers worldwide.
Solactive Daily Leverage 2x Short AFRY AB Index	-2	Short		
Solactive Daily Leverage 3x Short AFRY AB Index	-3	Short		
Solactive Daily Leverage 2x Long AFRY AB Index	2	Long		
Solactive Daily Leverage 3x Long AFRY AB Index	3	Long		
Solactive Daily Leverage 1x Short AG Barr PLC Index	-1	Short	AG Barr PLC	A.G. Barr p.l.c. operates as a branded soft drinks company. The Company produces, markets and sells juice drinks, iced teas, energy drinks, spring water and cocktail mixers.
Solactive Daily Leverage 2x Short AG Barr PLC Index	-2	Short		
Solactive Daily Leverage 3x Short AG Barr PLC Index	-3	Short		
Solactive Daily Leverage 2x Long AG Barr PLC Index	2	Long		
Solactive Daily Leverage 3x Long AG Barr PLC Index	3	Long		
Solactive Daily Leverage 1x Short AGCO Corp Index	-1	Short	AGCO Corp	AGCO Corporation manufactures and distributes agricultural equipment. The Company sells a wide range of agricultural equipment and related replacement parts, including tractors, combines, hay tools, sprayers, and forage equipment. AGCO serves customers worldwide.
Solactive Daily Leverage 2x Short AGCO Corp Index	-2	Short		
Solactive Daily Leverage 3x Short AGCO Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AGCO Corp Index	2	Long		
Solactive Daily Leverage 3x Long AGCO Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ageas SA/NV Index	-1	Short	Ageas SA/NV	Ageas offers international insurance services such as life and non-life, disability, and medical to individuals and groups.
Solactive Daily Leverage 2x Short Ageas SA/NV Index	-2	Short		
Solactive Daily Leverage 3x Short Ageas SA/NV Index	-3	Short		
Solactive Daily Leverage 2x Long Ageas SA/NV Index	2	Long		
Solactive Daily Leverage 3x Long Ageas SA/NV Index	3	Long		
Solactive Daily Leverage 1x Short Agenus Inc Index	-1	Short	Agenus Inc	Agenus Inc. discovers, manufactures and develops immuno-
Solactive Daily Leverage 2x Short Agenus Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Agenus Inc Index	-3	Short		oncology products. The Company utilizes checkpoint antibodies and other synergistic agents to deliver curative patient outcomes. Agenus serves patients worldwide.
Solactive Daily Leverage 2x Long Agenus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Agenus Inc Index	3	Long		
Solactive Daily Leverage 1x Short AGFA-Gevaert NV Index	-1	Short	AGFA-Gevaert NV	Agfa Gevaert NV manufactures imaging and information technology (IT) systems. The Company develops, manufactures, and markets analog and digital prepress, proofing and industrial inkjet systems for the graphics industry, diagnostic imaging and healthcare IT systems for the healthcare industry, and industrial applications including identification and security and motion pictures.
Solactive Daily Leverage 2x Short AGFA-Gevaert NV Index	-2	Short		
Solactive Daily Leverage 3x Short AGFA-Gevaert NV Index	-3	Short		
Solactive Daily Leverage 2x Long AGFA-Gevaert NV Index	2	Long		
Solactive Daily Leverage 3x Long AGFA-Gevaert NV Index	3	Long		
Solactive Daily Leverage 1x Short Agilent Technologies Inc Index	-1	Short	Agilent Technologies Inc	Agilent Technologies, Inc. provides core bio-analytical and electronic measurement solutions to the communications, electronics, life sciences, and chemical analysis industries. The Company offers electronic and bio-analytical measurement, semiconductor, and board testing.
Solactive Daily Leverage 2x Short Agilent Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Agilent Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Agilent Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Agilent Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Agiliti Inc Index	-1	Short	Agiliti Inc	Agiliti, Inc. provides health care services. The Company offers clinical engineering, imaging solutions, and surgical activities, as well as medical equipment rental solutions. Agiliti serves customers in the United States.
Solactive Daily Leverage 2x Short Agiliti Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Agiliti Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Agiliti Inc Index	2	Long		
Solactive Daily Leverage 3x Long Agiliti Inc Index	3	Long		
Solactive Daily Leverage 1x Short agilon health Inc Index	-1	Short	agilon health Inc	agilon health, Inc. provides health care platform. The Company empowers physician leaders, thriving practices, healthier communities, and practicing physicians to connect with right patients who get the right treatments. agilon health serves customers worldwide.
Solactive Daily Leverage 2x Short agilon health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short agilon health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long agilon health Inc Index	2	Long		
Solactive Daily Leverage 3x Long agilon health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Agilysys Inc Index	-1	Short	Agilysys Inc	Agilysys, Inc. develops application software. The Company specializes in point-of-sale, property management, inventory, procurement, mobile, and wireless solutions. Agilysys serves hospitality and retail industries worldwide.
Solactive Daily Leverage 2x Short Agilysys Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Agilysys Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Agilysys Inc Index	2	Long		
Solactive Daily Leverage 3x Long Agilysys Inc Index	3	Long		
Solactive Daily Leverage 1x Short Agilyx ASA Index	-1	Short	Agilyx ASA	Agilyx ASA licenses chemical recycling technology to partners who builds and operates plastic recycling facilities. The Company offers a platform for hard-to-recycle plastics from waste streams, converting them into valuable, and low-carbon
Solactive Daily Leverage 2x Short Agilyx ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Agilyx ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Agilyx ASA Index	2	Long		
Solactive Daily Leverage 3x Long Agilyx ASA Index	3	Long		

				products. Agilyx serves customers worldwide.
Solactive Daily Leverage 1x Short Agios Pharmaceuticals Inc Index	-1	Short	Agios Pharmaceuticals Inc	Agios Pharmaceuticals, Inc. discovers and develops therapeutics in the field of cancer metabolism. The Company develops drugs focusing on glycolysis, fatty acid metabolism, and autophagy. Agios Pharmaceuticals operates in the United States.
Solactive Daily Leverage 2x Short Agios Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Agios Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Agios Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Agios Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short AGNC Investment Corp Index	-1	Short	AGNC Investment Corp	AGNC Investment Corp. is an internally-managed real estate investment trust. The Company invests primarily in residential mortgage-backed securities for which the principal and interest payments are guaranteed by a US government and agency. AGNC Investment serves customers in the United States.
Solactive Daily Leverage 2x Short AGNC Investment Corp Index	-2	Short		
Solactive Daily Leverage 3x Short AGNC Investment Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AGNC Investment Corp Index	2	Long		
Solactive Daily Leverage 3x Long AGNC Investment Corp Index	3	Long		
Solactive Daily Leverage 1x Short Agora SA Index	-1	Short	Agora SA	Agora SA is a multimedia company. The Company publishes newspapers and magazines; offers outdoor advertising services; operates radio stations, movie theaters, and thematic, classified, entertainment, and social services Internet websites; and sells collections of books and books with CDs and DVDs.
Solactive Daily Leverage 2x Short Agora SA Index	-2	Short		
Solactive Daily Leverage 3x Short Agora SA Index	-3	Short		
Solactive Daily Leverage 2x Long Agora SA Index	2	Long		
Solactive Daily Leverage 3x Long Agora SA Index	3	Long		
Solactive Daily Leverage 1x Short Agrana Beteiligungs AG Index	-1	Short	Agrana Beteiligungs AG	Agrana Beteiligungs AG produces fruit preparations for the dairy industry. The Company's products include fruit preparation, fruit base, sugar and starch products. Agrana operates factories throughout Austria, Hungary, Germany, Czech Republic and Slovakia.
Solactive Daily Leverage 2x Short Agrana Beteiligungs AG Index	-2	Short		
Solactive Daily Leverage 3x Short Agrana Beteiligungs AG Index	-3	Short		
Solactive Daily Leverage 2x Long Agrana Beteiligungs AG Index	2	Long		
Solactive Daily Leverage 3x Long Agrana Beteiligungs AG Index	3	Long		
Solactive Daily Leverage 1x Short Agree Realty Corp Index	-1	Short	Agree Realty Corp	Agree Realty Corporation is a real estate investment trust that owns, manages, and develops primarily neighborhood community shopping centers and single tenant properties, located in twelve states and leased under net leases to major retail tenants.
Solactive Daily Leverage 2x Short Agree Realty Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Agree Realty Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Agree Realty Corp Index	2	Long		
Solactive Daily Leverage 3x Long Agree Realty Corp Index	3	Long		
Solactive Daily Leverage 1x Short AIB Group PLC Index	-1	Short	AIB Group PLC	AIB Group PLC provides commercial banking services for retail and institutional customers. The Bank offers debt financing, cash management, online banking, credit cards, payment processing, fixed term deposits, life insurance, overdraft, and real estate finance services. AIB Group serves customers worldwide.
Solactive Daily Leverage 2x Short AIB Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short AIB Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long AIB Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long AIB Group PLC Index	3	Long		

Solactive Daily Leverage 1x Short Ailleron SA Index	-1	Short	Ailleron SA	Ailleron Spolka Akcyjna manufactures and supplies digital technologies and services. The Company offers specialized products for the financial, telecommunications and hotel industries.
Solactive Daily Leverage 2x Short Ailleron SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ailleron SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ailleron SA Index	2	Long		
Solactive Daily Leverage 3x Long Ailleron SA Index	3	Long		
Solactive Daily Leverage 1x Short Air France-KLM Index	-1	Short	Air France-KLM	Air France-KLM offers air transportation services. The Company operates airlines and offers travel booking, catering, freight transportation, aircraft maintenance, and pilot training services.
Solactive Daily Leverage 2x Short Air France-KLM Index	-2	Short		
Solactive Daily Leverage 3x Short Air France-KLM Index	-3	Short		
Solactive Daily Leverage 2x Long Air France-KLM Index	2	Long		
Solactive Daily Leverage 3x Long Air France-KLM Index	3	Long		
Solactive Daily Leverage 1x Short Air Lease Corp Index	-1	Short	Air Lease Corp	Air Lease Corporation operates an aircraft leasing company. The Company purchases, sales, and leases commercial aircrafts. Air Lease serves clients worldwide.
Solactive Daily Leverage 2x Short Air Lease Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Air Lease Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Air Lease Corp Index	2	Long		
Solactive Daily Leverage 3x Long Air Lease Corp Index	3	Long		
Solactive Daily Leverage 1x Short Air Liquide SA Index	-1	Short	Air Liquide SA	Air Liquide SA, through its subsidiaries, produces, markets, and sells industrial and healthcare gases, including liquid nitrogen, argon, carbon dioxide, and oxygen worldwide. The Company also produces welding, diving, and technical-medical equipment. Air Liquide sells its products throughout Europe, the United States, Canada, Africa, and Asia.
Solactive Daily Leverage 2x Short Air Liquide SA Index	-2	Short		
Solactive Daily Leverage 3x Short Air Liquide SA Index	-3	Short		
Solactive Daily Leverage 2x Long Air Liquide SA Index	2	Long		
Solactive Daily Leverage 3x Long Air Liquide SA Index	3	Long		
Solactive Daily Leverage 1x Short Air Products and Chemicals Inc Index	-1	Short	Air Products and Chemicals Inc	Air Products and Chemicals, Inc. produces industrial atmospheric and specialty gases and performance materials and equipment. The Company's products include oxygen, nitrogen, argon, helium, specialty surfactants and amines, polyurethane, epoxy curatives, and resins. Air Products and Chemicals products are used in the beverage, health, and semiconductors fields.
Solactive Daily Leverage 2x Short Air Products and Chemicals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Air Products and Chemicals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Air Products and Chemicals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Air Products and Chemicals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Air Transport Services Group I Index	-1	Short	Air Transport Services Group I	Air Transport Services Group, Inc. provides air cargo transportation services. The Company offers aircraft leasing, airport ground services, fuel management, specialized transportation management, and air charter brokerage services. Air Transport Services Group serves customers in the United States, Canada, and Puerto Rico.
Solactive Daily Leverage 2x Short Air Transport Services Group I Index	-2	Short		
Solactive Daily Leverage 3x Short Air Transport Services Group I Index	-3	Short		
Solactive Daily Leverage 2x Long Air Transport Services Group I Index	2	Long		
Solactive Daily Leverage 3x Long Air Transport Services Group I Index	3	Long		
Solactive Daily Leverage 1x Short Airbnb Inc Index	-1	Short	Airbnb Inc	Airbnb, Inc. operates an online marketplace for travel information and booking services. The Company offers lodging, home-stay, and tourism services via websites and
Solactive Daily Leverage 2x Short Airbnb Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Airbnb Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Airbnb Inc Index	2	Long		

Solactive Daily Leverage 3x Long Airbnb Inc Index	3	Long		mobile applications. Airbnb serves clients worldwide.
Solactive Daily Leverage 1x Short Airbus SE Index	-1	Short	Airbus SE	Airbus SE manufactures airplanes and military equipment. The Company produces military fighter aircraft, military and commercial helicopters, missiles, satellites, and telecommunications and defense systems, as well as offers military and commercial aircraft conversion and maintenance services. Airbus serves customers worldwide.
Solactive Daily Leverage 2x Short Airbus SE Index	-2	Short		
Solactive Daily Leverage 3x Short Airbus SE Index	-3	Short		
Solactive Daily Leverage 2x Long Airbus SE Index	2	Long		
Solactive Daily Leverage 3x Long Airbus SE Index	3	Long		
Solactive Daily Leverage 1x Short AirSculpt Technologies Inc Index	-1	Short	AirSculpt Technologies Inc	AirSculpt Technologies, Inc. provides personal care services. The Company offers custom body contouring using our proprietary AirSculpt method that removes unwanted fat in a minimally invasive procedure. AirSculpt Technologies serves customers in the United States.
Solactive Daily Leverage 2x Short AirSculpt Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AirSculpt Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AirSculpt Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long AirSculpt Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Airtel Africa PLC Index	-1	Short	Airtel Africa PLC	Airtel Africa PLC provides telecommunication services. The Company offers postpaid and prepaid plans, transfer of credit, conference call, mobile Internet, messaging, voicemail, and roaming facilities. Airtel Africa serves customers worldwide.
Solactive Daily Leverage 2x Short Airtel Africa PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Airtel Africa PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Airtel Africa PLC Index	2	Long		
Solactive Daily Leverage 3x Long Airtel Africa PLC Index	3	Long		
Solactive Daily Leverage 1x Short AIXTRON SE Index	-1	Short	AIXTRON SE	Aixtron SE engineers and manufactures metal organic chemical vapor deposition (MOCVD) equipment for the semiconductor industry. The Company's customers use its equipment to produce compound semiconductor layer structures for use in LED, laser, solar cell, transistor, telecommunications, and other applications. Aixtron markets its products worldwide.
Solactive Daily Leverage 2x Short AIXTRON SE Index	-2	Short		
Solactive Daily Leverage 3x Short AIXTRON SE Index	-3	Short		
Solactive Daily Leverage 2x Long AIXTRON SE Index	2	Long		
Solactive Daily Leverage 3x Long AIXTRON SE Index	3	Long		
Solactive Daily Leverage 1x Short AJ Bell PLC Index	-1	Short	AJ Bell PLC	AJ Bell PLC operates as a holding company. The Company, through its subsidiaries, provides an investment platform that offers stockbroking, wealth management, custody, settlements, and dealing services. AJ Bell serves financial advisers and wealth management companies in the United Kingdom.
Solactive Daily Leverage 2x Short AJ Bell PLC Index	-2	Short		
Solactive Daily Leverage 3x Short AJ Bell PLC Index	-3	Short		
Solactive Daily Leverage 2x Long AJ Bell PLC Index	2	Long		
Solactive Daily Leverage 3x Long AJ Bell PLC Index	3	Long		
Solactive Daily Leverage 1x Short aka Brands Holding Corp Index	-1	Short	aka Brands Holding Corp	a.k.a. Brands Holding Corp. is a portfolio of high-growth online fashion brands built for the next generation of consumers. The Company retails apparel, footwear, and accessories for fashion various brands. a.k.a.
Solactive Daily Leverage 2x Short aka Brands Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short aka Brands Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long aka Brands Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long aka Brands Holding Corp Index	3	Long		

				Brands Holding serves customers worldwide.
Solactive Daily Leverage 1x Short Akamai Technologies Inc Index	-1	Short	Akamai Technologies Inc	Akamai Technologies, Inc. provides services for accelerating and improving the delivery of content and applications over the internet, ranging from live and on-demand streaming video capabilities to conventional content on websites, to tools that help people transact business and reach out to new and existing customers.
Solactive Daily Leverage 2x Short Akamai Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Akamai Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Akamai Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Akamai Technologies Inc Index	3	Long	Akastor ASA	Akastor ASA is an investment company. The Company invests in a portfolio of companies in the oilfield services sector, providing engineering services, technologies, product solutions and field-life solutions for the oil and gas industry. Akastor also invests in real estate and other smaller-sized holdings.
Solactive Daily Leverage 1x Short Akastor ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Akastor ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Akastor ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Akastor ASA Index	2	Long		
			Aker ASA	Aker ASA is an industrial investment company that specializes in the oil and gas, seafood and marine biotechnology sectors. The Company exercises active ownership based on industrial and financial expertise. Aker is a significant shareholder in several listed oil service, oil exploring, fishing and shipping companies, with operations in every region of the world.
Solactive Daily Leverage 3x Long Akastor ASA Index	3	Long		
Solactive Daily Leverage 1x Short Aker ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Aker ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Aker ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Aker ASA Index	2	Long	Aker BioMarine ASA	Aker BioMarine ASA operates as a biotech company. The Company develops and discovers therapies to improve human and planetary health. Aker BioMarine serves customers in Norway.
Solactive Daily Leverage 3x Long Aker ASA Index	3	Long		
Solactive Daily Leverage 1x Short Aker BioMarine ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Aker BioMarine ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Aker BioMarine ASA Index	-3	Short	Aker BP ASA	Aker BP ASA operates as an oil and gas exploration and production company. The Company focuses on the exploration and development of petroleum resources on the Norwegian Shelf.
Solactive Daily Leverage 2x Long Aker BioMarine ASA Index	2	Long		
Solactive Daily Leverage 3x Long Aker BioMarine ASA Index	3	Long		
Solactive Daily Leverage 1x Short Aker BP ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Aker BP ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Aker BP ASA Index	-3	Short	Aker Carbon Capture ASA	Aker Carbon Capture ASA develops carbon capture technology products. The Company offers products to reduce CO2 emissions from industrial flue gases. Aker Carbon Capture serves customers worldwide.
Solactive Daily Leverage 2x Long Aker BP ASA Index	2	Long		
Solactive Daily Leverage 3x Long Aker BP ASA Index	3	Long		
Solactive Daily Leverage 1x Short Aker Carbon Capture ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Aker Carbon Capture ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Aker Carbon Capture ASA Index	-3	Short	Aker Horizons ASA	Aker Horizons ASA operates as an investment company. The Company develops companies that solve fundamental challenges to sustainable existence
Solactive Daily Leverage 2x Long Aker Carbon Capture ASA Index	2	Long		
Solactive Daily Leverage 3x Long Aker Carbon Capture ASA Index	3	Long		
Solactive Daily Leverage 1x Short Aker Horizons ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Aker Horizons ASA Index	-2	Short	Aker Horizons ASA	
Solactive Daily Leverage 3x Short Aker Horizons ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Aker Horizons ASA Index	2	Long		

Solactive Daily Leverage 3x Long Aker Horizons ASA Index	3	Long		on our planet. Aker Horizons serves customers in Norway.
Solactive Daily Leverage 1x Short Aker Solutions ASA Index	-1	Short	Aker Solutions ASA	Aker Solutions ASA delivers integrated solutions, products and services to the global energy industry. The Company offers low-carbon oil and gas solutions and develop renewables solutions. Aker Solutions serves customers worldwide.
Solactive Daily Leverage 2x Short Aker Solutions ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Aker Solutions ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Aker Solutions ASA Index	2	Long		
Solactive Daily Leverage 3x Long Aker Solutions ASA Index	3	Long		
Solactive Daily Leverage 1x Short Akero Therapeutics Inc Index	-1	Short	Akero Therapeutics Inc	Akero Therapeutics, Inc. operates as a biotechnology company. The Company discovers and develops medicines and therapies for metabolic diseases by restoring metabolic balance. Akero Therapeutics serves patients and customers in the States of Massachusetts and California.
Solactive Daily Leverage 2x Short Akero Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Akero Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Akero Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Akero Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Akoustis Technologies Inc Index	-1	Short	Akoustis Technologies Inc	Akoustis Technologies, Inc. designs, develops, and manufactures acoustic wave technology. The Company uses single-crystal piezoelectric materials to create bulk acoustic wave (BAW) filters for mobile smartphones and other mobile wireless devices. Akoustis Technologies serves clients in the United States.
Solactive Daily Leverage 2x Short Akoustis Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Akoustis Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Akoustis Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Akoustis Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Akoya Biosciences Inc Index	-1	Short	Akoya Biosciences Inc	Akoya Biosciences, Inc. provides spatial biology solutions. The Company offers end-to-end solutions for high-parameter tissue analysis from discovery through clinical and translational research, enabling the development of more precise therapies for immuno-oncology and other drug development applications. Akoya Biosciences serves customers worldwide.
Solactive Daily Leverage 2x Short Akoya Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Akoya Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Akoya Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Akoya Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aktia Bank Oyj Index	-1	Short	Aktia Bank Oyj	Aktia Bank Oyj provides banking, asset management, insurance, and real estate agency services in Finland. The Company provides deposit and lending products, treasury services, and online banking. Aktia also offers voluntary pension, life, and savings insurance, as well as non-life insurance products to private and corporate customers.
Solactive Daily Leverage 2x Short Aktia Bank Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Aktia Bank Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Aktia Bank Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Aktia Bank Oyj Index	3	Long		
Solactive Daily Leverage 1x Short AKVA Group ASA Index	-1	Short	AKVA Group ASA	AKVA Group ASA develops aquaculture technologies. The group offers fish farming, work barges, steel net pens, and underwater marine supplies.
Solactive Daily Leverage 2x Short AKVA Group ASA Index	-2	Short		
Solactive Daily Leverage 3x Short AKVA Group ASA Index	-3	Short		
Solactive Daily Leverage 2x Long AKVA Group ASA Index	2	Long		



Solactive Daily Leverage 3x Long AKVA Group ASA Index	3	Long		
Solactive Daily Leverage 1x Short Akzo Nobel NV Index	-1	Short	Akzo Nobel NV	Akzo Nobel N.V. manufactures specialty chemicals. The Company offers decorative paints and coatings, surfactants, polymer, pulp and paper, bleaching and oxidizing, salt-chlorine, and other chemical products. Akzo Nobel serves customers worldwide.
Solactive Daily Leverage 2x Short Akzo Nobel NV Index	-2	Short		
Solactive Daily Leverage 3x Short Akzo Nobel NV Index	-3	Short		
Solactive Daily Leverage 2x Long Akzo Nobel NV Index	2	Long		
Solactive Daily Leverage 3x Long Akzo Nobel NV Index	3	Long		
Solactive Daily Leverage 1x Short Alamo Group Inc Index	-1	Short	Alamo Group Inc	Alamo Group Inc. designs, manufactures, and distributes heavy duty, tractor-mounted mowing and vegetation maintenance equipment and replacement parts, for industrial and agricultural end-users. The Company sells its products in Europe and the United States.
Solactive Daily Leverage 2x Short Alamo Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alamo Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alamo Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alamo Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alandsbanken Abp Index	-1	Short	Alandsbanken Abp	Alandsbanken Abp is a Finnish commercial bank. The Bank offers a full range of banking services including savings, loans, stockbroking, and investment services. Alandsbanken also act as an agent for insurance and investment products. The Bank operates branches on the island of Aland and on the Finnish mainland. Alandsbanken services corporate and private customers.
Solactive Daily Leverage 2x Short Alandsbanken Abp Index	-2	Short		
Solactive Daily Leverage 3x Short Alandsbanken Abp Index	-3	Short		
Solactive Daily Leverage 2x Long Alandsbanken Abp Index	2	Long		
Solactive Daily Leverage 3x Long Alandsbanken Abp Index	3	Long		
Solactive Daily Leverage 1x Short Alantra Partners SA Index	-1	Short	Alantra Partners SA	Alantra Partners SA operates as an investment management firm. The Company provides investment banking, alternative asset management, and credit portfolio advisory services to corporations, family-owned companies, and institutional investors. Alantra Partners focuses on technology, healthcare, industrial, food and beverage, aerospace, defense, real estate, and retail companies worldwide.
Solactive Daily Leverage 2x Short Alantra Partners SA Index	-2	Short		
Solactive Daily Leverage 3x Short Alantra Partners SA Index	-3	Short		
Solactive Daily Leverage 2x Long Alantra Partners SA Index	2	Long		
Solactive Daily Leverage 3x Long Alantra Partners SA Index	3	Long		
Solactive Daily Leverage 1x Short Alarm.com Holdings Inc Index	-1	Short	Alarm.com Holdings Inc	Alarm.com Holdings, Inc. provides interactive security solutions for home and business owners. The Company offers security systems such as image sensor, crash and smash protection, web control, mobile access, and video monitoring. Alarm.com Holdings operates worldwide.
Solactive Daily Leverage 2x Short Alarm.com Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alarm.com Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alarm.com Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alarm.com Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alaska Air Group Inc Index	-1	Short	Alaska Air Group Inc	Alaska Air Group, Inc. is an airline holding company. The Company, through its subsidiaries, provides air services to passengers in multiple destinations. Alaska Air also offers freight and mail services. Alaska Air
Solactive Daily Leverage 2x Short Alaska Air Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alaska Air Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alaska Air Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alaska Air Group Inc Index	3	Long		

				Group serves passengers worldwide.
Solactive Daily Leverage 1x Short Albany International Corp Index	-1	Short	Albany International Corp	Albany International Corp. operates as a textiles and materials processing company. The Company designs and manufactures products and technologies help make paper smoother, tissue softer, and aircraft engines and structures lighter. Albany International serves customers globally.
Solactive Daily Leverage 2x Short Albany International Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Albany International Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Albany International Corp Index	2	Long		
Solactive Daily Leverage 3x Long Albany International Corp Index	3	Long		
Solactive Daily Leverage 1x Short Albemarle Corp Index	-1	Short	Albemarle Corp	Albemarle Corporation produces specialty chemicals. The Company offers plastics, polymers, and elastomers, as well as cleaning products, agricultural compounds, pharmaceuticals, photographic chemicals, drilling compounds, and biocides. Albemarle focuses on lithium, bromine, refining catalysts, and applied surface treatment. Albemarle markets its products globally.
Solactive Daily Leverage 2x Short Albemarle Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Albemarle Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Albemarle Corp Index	2	Long		
Solactive Daily Leverage 3x Long Albemarle Corp Index	3	Long		
Solactive Daily Leverage 1x Short Albertsons Cos Inc Index	-1	Short	Albertsons Cos Inc	Albertsons Companies, Inc. retails food and drugs products. The Company distributes fruits, vegetables, canned items, medicines, and other related goods. Albertsons serves customers in the United States.
Solactive Daily Leverage 2x Short Albertsons Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Albertsons Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Albertsons Cos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Albertsons Cos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Albireo Pharma Inc Index	-1	Short	Albireo Pharma Inc	Albireo Pharma, Inc. operates as a biopharmaceutical company. The Company focuses on the development and commercialization of novel bile acid modulators to treat orphan pediatric liver diseases and gastrointestinal disorders. Albireo Pharma serves patients in the United States.
Solactive Daily Leverage 2x Short Albireo Pharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Albireo Pharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Albireo Pharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Albireo Pharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alcoa Corp Index	-1	Short	Alcoa Corp	Alcoa Corporation manufactures metal products. The Company produces and sells bauxite, alumina, and aluminum products. Alcoa serves aluminum industry worldwide.
Solactive Daily Leverage 2x Short Alcoa Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Alcoa Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Alcoa Corp Index	2	Long		
Solactive Daily Leverage 3x Long Alcoa Corp Index	3	Long		
Solactive Daily Leverage 1x Short Alcon Inc Index	-1	Short	Alcon Inc	Alcon Inc. manufactures eye care products. The Company produces and markets vitreoretinal and cataract surgery, contact lenses, and refractive technology products. Alcon serves medical industry worldwide.
Solactive Daily Leverage 2x Short Alcon Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alcon Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alcon Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alcon Inc Index	3	Long		
Solactive Daily Leverage 1x Short ALD SA Index	-1	Short	ALD SA	ALD operates as a fleet management company. The Company provides vehicle leasing services, as well as management,
Solactive Daily Leverage 2x Short ALD SA Index	-2	Short		
Solactive Daily Leverage 3x Short ALD SA Index	-3	Short		

Solactive Daily Leverage 2x Long ALD SA Index	2	Long		maintenance, roadside assistance, claims, sales, mobility and fleet solutions, consultancy, and online reporting services. ALD serves customers worldwide.
Solactive Daily Leverage 3x Long ALD SA Index	3	Long		
Solactive Daily Leverage 1x Short Alektor Inc Index	-1	Short	Alektor Inc	Alektor, Inc. operates as a clinical stage biopharmaceutical company. The Company researches and develops novel therapeutics for the treatment of neurodegeneration and other brain disorders. Alektor offers its services in the State of California.
Solactive Daily Leverage 2x Short Alektor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alektor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alektor Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alektor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alerus Financial Corp Index	-1	Short	Alerus Financial Corp	Alerus Financial Corporation provides banking services. The Bank offers saving accounts, payments, cards, retirement, insurance, mortgage, and asset management services. Alerus Financial serves clients in the United States.
Solactive Daily Leverage 2x Short Alerus Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Alerus Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Alerus Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Alerus Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Alexander & Baldwin Inc Index	-1	Short	Alexander & Baldwin Inc	Alexander & Baldwin, Inc. operates as a real estate owner and developer. The Company owns, develops, manages, and invests in residential, commercial, retail, and office spaces, as well as offers natural materials, land development, and infrastructure construction services. Alexander & Baldwin serves customers in the United States.
Solactive Daily Leverage 2x Short Alexander & Baldwin Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alexander & Baldwin Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alexander & Baldwin Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alexander & Baldwin Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alexander's Inc Index	-1	Short	Alexander's Inc	Alexander's, Inc. leases, manages, develops, and redevelops real estate properties. The Company focuses on properties in the metropolitan and suburban areas of New York City where its department stores had previously been located. Alexander's owns operating properties and properties undergoing redevelopment.
Solactive Daily Leverage 2x Short Alexander's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alexander's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alexander's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alexander's Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alexandria Real Estate Equities Index	-1	Short	Alexandria Real Estate Equities	Alexandria Real Estate Equities, Inc. acquires, manages, expands, and develops office and laboratory space properties. The Company leases its properties to pharmaceutical, biotechnology, diagnostic and personal care products companies, research institutions, and related government agencies. Alexandria Real Estate Equities serves customers in the State of California.
Solactive Daily Leverage 2x Short Alexandria Real Estate Equities Index	-2	Short		
Solactive Daily Leverage 3x Short Alexandria Real Estate Equities Index	-3	Short		
Solactive Daily Leverage 2x Long Alexandria Real Estate Equities Index	2	Long		
Solactive Daily Leverage 3x Long Alexandria Real Estate Equities Index	3	Long		
Solactive Daily Leverage 1x Short Alfa Laval AB Index	-1	Short	Alfa Laval AB	Alfa Laval AB provides specialized products and engineering solutions. The Company's product line includes equipment and systems for heating, cooling, separation, and
Solactive Daily Leverage 2x Short Alfa Laval AB Index	-2	Short		
Solactive Daily Leverage 3x Short Alfa Laval AB Index	-3	Short		
Solactive Daily Leverage 2x Long Alfa Laval AB Index	2	Long		

				transportation of products such as oil, water, chemicals, beverages, starch, foodstuffs, and pharmaceuticals. Alfa Laval sells and markets worldwide.
Solactive Daily Leverage 3x Long Alfa Laval AB Index	3	Long		
Solactive Daily Leverage 1x Short Alfen Beheer BV Index	-1	Short	Alfen Beheer BV	Alfen Beheer B.V. provides energy equipment and solutions. The Company offers transformer substations, energy storage systems, and charging stations for electric vehicles, as well as specializes in grid automation, management and maintenance, and energy solutions. Alfen Beheer serves greenhouse horticulture, grid operators, and energy markets in Europe.
Solactive Daily Leverage 2x Short Alfen Beheer BV Index	-2	Short		
Solactive Daily Leverage 3x Short Alfen Beheer BV Index	-3	Short		
Solactive Daily Leverage 2x Long Alfen Beheer BV Index	2	Long		
Solactive Daily Leverage 3x Long Alfen Beheer BV Index	3	Long		
Solactive Daily Leverage 1x Short Alibaba Group Holding Ltd Index	-1	Short	Alibaba Group Holding Ltd	Alibaba Group Holding Limited provides online sales services. The Company provides internet infrastructure, electronic commerce, online financial, and internet content services through its subsidiaries. Alibaba Group Holding offers its products and services worldwide.
Solactive Daily Leverage 2x Short Alibaba Group Holding Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Alibaba Group Holding Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Alibaba Group Holding Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Alibaba Group Holding Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Alico Inc Index	-1	Short	Alico Inc	Alico, Inc. manufactures citrus fruit. The Company is involved in various agribusiness activities and operations including fruit production, cattle ranching, sugarcane, sod, and forestry, as well as leases land for farming, cattle grazing, recreation, and oil exploration. Alicoserves customers worldwide.
Solactive Daily Leverage 2x Short Alico Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alico Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alico Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alico Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alight Inc Index	-1	Short	Alight Inc	Alight, Inc. provides human capital solutions. The Company specializes in assisting clients navigate the complexity of health, wealth, and human resource. Alight serves customers worldwide.
Solactive Daily Leverage 2x Short Alight Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alight Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alight Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alight Inc Index	3	Long		
Solactive Daily Leverage 1x Short Align Technology Inc Index	-1	Short	Align Technology Inc	Align Technology, Inc. is a global medical device company. The Company designs, manufactures, and markets clear aligners and intraoral scanners for dentistry, as well as computer-aided design and manufacturing software for dental laboratories and dental practitioners. Align Technology serves customers worldwide.
Solactive Daily Leverage 2x Short Align Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Align Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Align Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Align Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alignment Healthcare Inc Index	-1	Short	Alignment Healthcare Inc	Alignment Healthcare, Inc. designs and develops application software. The Company offers continuous care programs that handle clinical care coordination, risk management capabilities, and information technology for healthcare
Solactive Daily Leverage 2x Short Alignment Healthcare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alignment Healthcare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alignment Healthcare Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alignment Healthcare Inc Index	3	Long		

				providers. Alignment Healthcare serves customers in the United States.
Solactive Daily Leverage 1x Short Alimak Group AB Index	-1	Short	Alimak Group AB	Alimak Group AB is an industrial company. The Company designs, develops, manufactures, distributes and services vertical access solutions predominantly in rack-and-pinion, and also traction technologies, to produce stairs, escalators, cranes, scaffoldings, elevators and hoists.
Solactive Daily Leverage 2x Short Alimak Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Alimak Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Alimak Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Alimak Group AB Index	3	Long	Alor Bank SA	Alor Bank SA offers commercial banking services to retail and institutional consumers. The Company offers checking and savings accounts, credit cards, loans, trade financing, and autodealing services and treasury products.
Solactive Daily Leverage 1x Short Alor Bank SA Index	-1	Short		
Solactive Daily Leverage 2x Short Alor Bank SA Index	-2	Short		
Solactive Daily Leverage 3x Short Alor Bank SA Index	-3	Short		
Solactive Daily Leverage 2x Long Alor Bank SA Index	2	Long		
Solactive Daily Leverage 3x Long Alor Bank SA Index	3	Long	ALK-Abello A/S	ALK-Abello A/S produces pharmaceuticals for allergy vaccination. The Company is an international group with subsidiaries and associated companies worldwide.
Solactive Daily Leverage 1x Short ALK-Abello A/S Index	-1	Short		
Solactive Daily Leverage 2x Short ALK-Abello A/S Index	-2	Short		
Solactive Daily Leverage 3x Short ALK-Abello A/S Index	-3	Short		
Solactive Daily Leverage 2x Long ALK-Abello A/S Index	2	Long		
Solactive Daily Leverage 3x Long ALK-Abello A/S Index	3	Long	Alkami Technology Inc	Alkami Technology, Inc. provides cloud-based digital banking solutions. The Company offers platform to facilitate both retail and business user onboarding, engagement, and account servicing. Alkami Technology serves customers in the United States.
Solactive Daily Leverage 1x Short Alkami Technology Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Alkami Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alkami Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alkami Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alkami Technology Inc Index	3	Long	Alkermes PLC	Alkermes PLC researches pharmaceuticals. The Company develops treatments for central nervous system disorders such as addiction, schizophrenia and depression, and diabetes.
Solactive Daily Leverage 1x Short Alkermes PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Alkermes PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Alkermes PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Alkermes PLC Index	2	Long		
Solactive Daily Leverage 3x Long Alkermes PLC Index	3	Long	All In! Games SA	All In! Games Spolka Akcyjna operates as a video game publishing company. The Company offers action, adventure, family, kids, and various category games. All In! Games serves customers worldwide.
Solactive Daily Leverage 1x Short All In! Games SA Index	-1	Short		
Solactive Daily Leverage 2x Short All In! Games SA Index	-2	Short		
Solactive Daily Leverage 3x Short All In! Games SA Index	-3	Short		
Solactive Daily Leverage 2x Long All In! Games SA Index	2	Long		
Solactive Daily Leverage 3x Long All In! Games SA Index	3	Long	Allbirds Inc	Allbirds, Inc. manufactures and retails footwear products. The Company offers shoes made from merino wool for men, women, and kids. Allbirds serves clients worldwide.
Solactive Daily Leverage 1x Short Allbirds Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Allbirds Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Allbirds Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Allbirds Inc Index	2	Long		
Solactive Daily Leverage 3x Long Allbirds Inc Index	3	Long	Allegiant Travel Co	Allegiant Travel Company operates as a leisure travel company. The Company offers flight transport, hotel booking,
Solactive Daily Leverage 1x Short Allegiant Travel Co Index	-1	Short		
Solactive Daily Leverage 2x Short Allegiant Travel Co Index	-2	Short		
Solactive Daily Leverage 3x Short Allegiant Travel Co Index	-3	Short		

Solactive Daily Leverage 2x Long Allegiant Travel Co Index	2	Long		car rentals, travel management, and other related services. Allegiant Travel serves customers worldwide.
Solactive Daily Leverage 3x Long Allegiant Travel Co Index	3	Long		
Solactive Daily Leverage 1x Short Allegion plc Index	-1	Short	Allegion plc	Allegion PLC provides security products and solutions. The Company offers mechanical and electronic security products, services, and systems to keep people and places safe. Allegion serves commercial, institutional, and residential customers in the Americas, Europe, the Middle East, India, Africa, and the Asia Pacific.
Solactive Daily Leverage 2x Short Allegion plc Index	-2	Short		
Solactive Daily Leverage 3x Short Allegion plc Index	-3	Short		
Solactive Daily Leverage 2x Long Allegion plc Index	2	Long		
Solactive Daily Leverage 3x Long Allegion plc Index	3	Long		
Solactive Daily Leverage 1x Short Allegro MicroSystems Inc Index	-1	Short	Allegro MicroSystems Inc	Allegro Microsystems, Inc. develops advanced semiconductor devices. The Company provides power and sensing solutions for motion control. Allegro Microsystems serves customers worldwide.
Solactive Daily Leverage 2x Short Allegro MicroSystems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Allegro MicroSystems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Allegro MicroSystems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Allegro MicroSystems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Allegro.eu SA Index	-1	Short	Allegro.eu SA	Allegro.eu SA operates shopping e-commerce platform. The Company offers products in categories such as automotive, fashion, home and garden, electronics, books and collectibles, and health and beauty. Allegro.eu serves customers in Europe.
Solactive Daily Leverage 2x Short Allegro.eu SA Index	-2	Short		
Solactive Daily Leverage 3x Short Allegro.eu SA Index	-3	Short		
Solactive Daily Leverage 2x Long Allegro.eu SA Index	2	Long		
Solactive Daily Leverage 3x Long Allegro.eu SA Index	3	Long		
Solactive Daily Leverage 1x Short Alleima AB Index	-1	Short	Alleima AB	Alleima AB manufactures industrial equipment. The Company offers stainless steels, special alloys, and heating systems for mining and rock excavation, rock processing, metal cutting, and digital manufacturing industries. Alleima serves customers worldwide.
Solactive Daily Leverage 2x Short Alleima AB Index	-2	Short		
Solactive Daily Leverage 3x Short Alleima AB Index	-3	Short		
Solactive Daily Leverage 2x Long Alleima AB Index	2	Long		
Solactive Daily Leverage 3x Long Alleima AB Index	3	Long		
Solactive Daily Leverage 1x Short ALLETE Inc Index	-1	Short	ALLETE Inc	ALLETE, Inc. provides energy services in the upper Midwest United States. The Company generates, transmits, distributes, markets, and trades electrical power for retail and wholesale customers.
Solactive Daily Leverage 2x Short ALLETE Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ALLETE Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ALLETE Inc Index	2	Long		
Solactive Daily Leverage 3x Long ALLETE Inc Index	3	Long		
Solactive Daily Leverage 1x Short Allfunds Group Plc Index	-1	Short	Allfunds Group Plc	Allfunds Group plc operates as a wealthtech company. The Company offers data and analytics, portfolio and reporting tools, research, and regulatory services. Allfunds serves customers worldwide.
Solactive Daily Leverage 2x Short Allfunds Group Plc Index	-2	Short		
Solactive Daily Leverage 3x Short Allfunds Group Plc Index	-3	Short		
Solactive Daily Leverage 2x Long Allfunds Group Plc Index	2	Long		
Solactive Daily Leverage 3x Long Allfunds Group Plc Index	3	Long		
Solactive Daily Leverage 1x Short Alliant Energy Corp Index	-1	Short	Alliant Energy Corp	Alliant Energy Corporation provides public-utility services. The Company supplies electricity, natural gas, and water to residential and commercial customers. Alliant Energy serves customers in the States of Illinois, Iowa,
Solactive Daily Leverage 2x Short Alliant Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Alliant Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Alliant Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Alliant Energy Corp Index	3	Long		

				Minnesota, and Wisconsin.
Solactive Daily Leverage 1x Short Allianz SE Index	-1	Short	Allianz SE	Allianz SE, through subsidiaries, offers insurance and financial services. The Company offers property and casualty, life and health, credit, motor vehicle, and travel insurance, as well as fund management services.
Solactive Daily Leverage 2x Short Allianz SE Index	-2	Short		
Solactive Daily Leverage 3x Short Allianz SE Index	-3	Short		
Solactive Daily Leverage 2x Long Allianz SE Index	2	Long		
Solactive Daily Leverage 3x Long Allianz SE Index	3	Long		
Solactive Daily Leverage 1x Short Allied Motion Technologies Inc Index	-1	Short	Allied Motion Technologies Inc	Allied Motion Technologies, Inc. designs, manufactures, and sells motion control products into applications that serve various industry sectors. The Company supplies precision and specialty motion control components and systems to a range of customers throughout the world.
Solactive Daily Leverage 2x Short Allied Motion Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Allied Motion Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Allied Motion Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Allied Motion Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alligo AB Index	-1	Short	Alligo AB	Alligo AB supplies industrial consumables and components. The Company offers industrial machine tools, personal protective equipment, and workwear products. Alligo serves customers in Sweden.
Solactive Daily Leverage 2x Short Alligo AB Index	-2	Short		
Solactive Daily Leverage 3x Short Alligo AB Index	-3	Short		
Solactive Daily Leverage 2x Long Alligo AB Index	2	Long		
Solactive Daily Leverage 3x Long Alligo AB Index	3	Long		
Solactive Daily Leverage 1x Short Allison Transmission Holdings Index	-1	Short	Allison Transmission Holdings	Allison Transmission Holdings, Inc. manufactures fully-automatic transmissions for medium and heavy-duty commercial vehicles, medium and heavy-tactical U.S. military vehicles, and hybrid-propulsion systems for transit buses. The Company's products are used in a variety of applications.
Solactive Daily Leverage 2x Short Allison Transmission Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Allison Transmission Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Allison Transmission Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Allison Transmission Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Allogene Therapeutics Inc Index	-1	Short	Allogene Therapeutics Inc	Allogene Therapeutics, Inc. operates as a biotechnology company. The Company develops allogeneic chimeric antigen receptor T-cell therapy for the treatment of blood cancers and solid tumors. Allogene Therapeutics serves patients in the State of California.
Solactive Daily Leverage 2x Short Allogene Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Allogene Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Allogene Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Allogene Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Allovir Inc Index	-1	Short	Allovir Inc	Allovir, Inc. operates as a pharmaceutical company. The Company specializes in the development of novel cell therapies with a focus on restoring natural immunity against life-threatening virus-associated diseases in patients with severely weakened immune systems. Allovir serves patients and customers in the United States and Italy.
Solactive Daily Leverage 2x Short Allovir Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Allovir Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Allovir Inc Index	2	Long		
Solactive Daily Leverage 3x Long Allovir Inc Index	3	Long		
Solactive Daily Leverage 1x Short Allreal Holding AG Index	-1	Short	Allreal Holding AG	Allreal Holding AG develops and manages real estate. The Company operates as a general contractor
Solactive Daily Leverage 2x Short Allreal Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Allreal Holding AG Index	-3	Short		

Solactive Daily Leverage 2x Long Allreal Holding AG Index	2	Long		offering planning, architect, and construction management services. Allreal also provides renovation services and manages a portfolio of apartment, office, and commercial buildings.
Solactive Daily Leverage 3x Long Allreal Holding AG Index	3	Long	Allstate Corp/The	The Allstate Corporation provides property-liability insurance. The Company sells private passenger automobile and homeowners insurance through independent and specialized brokers, as well as sells life insurance, annuity, and group pension products through agents. Allstate serves customers in the United States and Canada.
Solactive Daily Leverage 1x Short Allstate Corp/The Index	-1	Short		
Solactive Daily Leverage 2x Short Allstate Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Allstate Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long Allstate Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long Allstate Corp/The Index	3	Long	Ally Financial Inc	Ally Financial Inc. operates as a financial holding company. The Company offers automotive financial services. Ally Financial serves clients in the United States.
Solactive Daily Leverage 1x Short Ally Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ally Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ally Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ally Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ally Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alm Brand A/S Index	-1	Short	Alm Brand A/S	Alm. Brand A/S is a financial services group consisting of a listed holding company. The Company, through subsidiaries, provides insurance products targeting the personal, commercial, and agricultural segments. Alm. Brand serves customers in Denmark.
Solactive Daily Leverage 2x Short Alm Brand A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Alm Brand A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Alm Brand A/S Index	2	Long		
Solactive Daily Leverage 3x Long Alm Brand A/S Index	3	Long		
Solactive Daily Leverage 1x Short Alma Media Oyj Index	-1	Short	Alma Media Oyj	Alma Media Oyj publishes newspapers and operates internet commerce websites. The Company publishes regional, local, and free circulation newspapers, and operates websites selling used cars, used equipment and real estate, and offering job advertisements. Alamanova also publishes business magazines, ranks companies within sectors, and publishes customer and corporate magazines.
Solactive Daily Leverage 2x Short Alma Media Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Alma Media Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Alma Media Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Alma Media Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Almirall SA Index	-1	Short	Almirall SA	Almirall SA is a skin-health focused global pharmaceutical company that partners with healthcare professionals, applying science to provide medical solutions to patients and future generations. The Company is focused on fighting skin health diseases and supporting healthcare professionals in their improvements, providing our innovative solutions where they are needed.
Solactive Daily Leverage 2x Short Almirall SA Index	-2	Short		
Solactive Daily Leverage 3x Short Almirall SA Index	-3	Short		
Solactive Daily Leverage 2x Long Almirall SA Index	2	Long		
Solactive Daily Leverage 3x Long Almirall SA Index	3	Long		
Solactive Daily Leverage 1x Short Alnylam Pharmaceuticals Inc Index	-1	Short	Alnylam Pharmaceuticals Inc	Alnylam Pharmaceuticals, Inc. operates as an early-



Solactive Daily Leverage 2x Short Alnylam Pharmaceuticals Inc Index	-2	Short		stage therapeutics company. The Company discovers and develops drug and medicines for the treatment of human disease. Alnylam Pharmaceuticals serves health care sectors in the United States and the United Kingdom.
Solactive Daily Leverage 3x Short Alnylam Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alnylam Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alnylam Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alpha & Omega Semiconductor Lt Index	-1	Short	Alpha & Omega Semiconductor Lt	Alpha and Omega Semiconductor Limited designs and manufactures semiconductors. The Company produces analog switches, power integrated circuits, transient voltage suppressors for notebook computers, battery pack protection, liquid crystal display backlight inverters, and high speed USB. Alpha and Omega Semiconductor serves clients worldwide.
Solactive Daily Leverage 2x Short Alpha & Omega Semiconductor Lt Index	-2	Short		
Solactive Daily Leverage 3x Short Alpha & Omega Semiconductor Lt Index	-3	Short		
Solactive Daily Leverage 2x Long Alpha & Omega Semiconductor Lt Index	2	Long		
Solactive Daily Leverage 3x Long Alpha & Omega Semiconductor Lt Index	3	Long		
Solactive Daily Leverage 1x Short Alpha Metallurgical Resources Index	-1	Short	Alpha Metallurgical Resources	Alpha Metallurgical Resources, Inc. provides mining services. The Company mines and supplies metallurgical products to the steel industry. Alpha Metallurgical Resources serves customers globally.
Solactive Daily Leverage 2x Short Alpha Metallurgical Resources Index	-2	Short		
Solactive Daily Leverage 3x Short Alpha Metallurgical Resources Index	-3	Short		
Solactive Daily Leverage 2x Long Alpha Metallurgical Resources Index	2	Long		
Solactive Daily Leverage 3x Long Alpha Metallurgical Resources Index	3	Long		
Solactive Daily Leverage 1x Short Alpha Teknova Inc Index	-1	Short	Alpha Teknova Inc	Alpha Teknova, Inc. operates as a biotech company. The Company focuses on discovery, research, development, and production of biopharmaceutical products such as drug therapies, novel vaccines, and molecular diagnostics. Alpha Teknova serves customers worldwide.
Solactive Daily Leverage 2x Short Alpha Teknova Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alpha Teknova Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alpha Teknova Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alpha Teknova Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alphabet Inc Index	-1	Short	Alphabet Inc	Alphabet Inc. operates as a holding company. The Company, through its subsidiaries, provides web-based search, advertisements, maps, software applications, mobile operating systems, consumer content, enterprise solutions, commerce, and hardware products.
Solactive Daily Leverage 2x Short Alphabet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alphabet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alphabet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alphabet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alphatec Holdings Inc Index	-1	Short	Alphatec Holdings Inc	Alphatec Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides spine surgery solutions. The Company offers squadron lateral retractor, battalion lateral, arsenal deformity, illico, and bridgepoint, as well as other related products. Alphatec Holdings serves clients in the United States.
Solactive Daily Leverage 2x Short Alphatec Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alphatec Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alphatec Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alphatec Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alphawave IP Group PLC Index	-1	Short	Alphawave IP Group PLC	Alphawave IP Group plc provides next generation wired connectivity technology, enabling data to travel faster, more
Solactive Daily Leverage 2x Short Alphawave IP Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Alphawave IP Group PLC Index	-3	Short		

Solactive Daily Leverage 2x Long Alphawave IP Group PLC Index	2	Long		reliably and using less power. The Company serves customers in digital infrastructure markets worldwide.
Solactive Daily Leverage 3x Long Alphawave IP Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Alpine Immune Sciences Inc Index	-1	Short	Alpine Immune Sciences Inc	Alpine Immune Sciences, Inc. (AIS) focuses on developing novel protein-based cancer immunotherapies using its proprietary variant ig domain (vlgD) platform technology. The Company develops TIP technology, based on the vlgD platform, to enhance engineered cellular therapies. AIS offers a platform to interact with multiple targets, including many present in the immune synapse.
Solactive Daily Leverage 2x Short Alpine Immune Sciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alpine Immune Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alpine Immune Sciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alpine Immune Sciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short ALSO Holding AG Index	-1	Short	ALSO Holding AG	ALSO Holding AG wholesales information technology and consumer electronics products. The Company's products include computer hardware and software.
Solactive Daily Leverage 2x Short ALSO Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short ALSO Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long ALSO Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long ALSO Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Alstom SA Index	-1	Short	Alstom SA	Alstom SA develops and markets integrated systems for transportation sector. The Company offers a complete range of equipment and services, from high-speed trains, metros, trams and e-buses to integrated systems, customized services, infrastructure, signaling, and digital mobility solutions. Alstom serves customers worldwide.
Solactive Daily Leverage 2x Short Alstom SA Index	-2	Short		
Solactive Daily Leverage 3x Short Alstom SA Index	-3	Short		
Solactive Daily Leverage 2x Long Alstom SA Index	2	Long		
Solactive Daily Leverage 3x Long Alstom SA Index	3	Long		
Solactive Daily Leverage 1x Short Alta Equipment Group Inc Index	-1	Short	Alta Equipment Group Inc	Alta Equipment Group Inc. operates as an industrial and construction equipment company. The Company sells, rents, and services new and used industrial fork lifts, material handling equipment, and a variety of construction vehicles. Alta Equipment Group serves customers in the United States.
Solactive Daily Leverage 2x Short Alta Equipment Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alta Equipment Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alta Equipment Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alta Equipment Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Altair Engineering Inc Index	-1	Short	Altair Engineering Inc	Altair Engineering Inc. provides simulation technology and services. The Company offers product engineering, industrial design, technical application, and analytics solutions. Altair Engineering serves aerospace, architectural, construction, automotive, consumer goods, electronics, energy, marine, shipbuilding, and life sciences industries worldwide.
Solactive Daily Leverage 2x Short Altair Engineering Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Altair Engineering Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Altair Engineering Inc Index	2	Long		
Solactive Daily Leverage 3x Long Altair Engineering Inc Index	3	Long		
Solactive Daily Leverage 1x Short Altarea SCA Index	-1	Short	Altarea SCA	Altarea operates as a real estate company. The Company owns, develops, and manages commercial and
Solactive Daily Leverage 2x Short Altarea SCA Index	-2	Short		
Solactive Daily Leverage 3x Short Altarea SCA Index	-3	Short		

Solactive Daily Leverage 2x Long Altarea SCA Index	2	Long		residential real estate properties such as retail projects, public facilities, hotels, serviced residences, and offices. Altarea serves customers in France, Italy, and Spain.
Solactive Daily Leverage 3x Long Altarea SCA Index	3	Long	Alten SA	Alten SA offers consulting and engineering services in telecommunications, computer systems, networking, multimedia, defense, aviation, and information systems.
Solactive Daily Leverage 1x Short Alten SA Index	-1	Short		
Solactive Daily Leverage 2x Short Alten SA Index	-2	Short		
Solactive Daily Leverage 3x Short Alten SA Index	-3	Short		
Solactive Daily Leverage 2x Long Alten SA Index	2	Long		
Solactive Daily Leverage 3x Long Alten SA Index	3	Long		
Solactive Daily Leverage 1x Short Alteryx Inc Index	-1	Short	Alteryx Inc	Alteryx, Inc. designs and develops software. The Company provides data storage, retrieval, management, reporting, and analytics solutions. Alteryx serves customers worldwide.
Solactive Daily Leverage 2x Short Alteryx Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alteryx Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alteryx Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alteryx Inc Index	3	Long		
Solactive Daily Leverage 1x Short Altice USA Inc Index	-1	Short	Altice USA Inc	Altice USA, Inc. operates as a telecommunication and media company. The Company offers digital cable television, high-speed broadband and ultra-HD video, internet, local news and voice offerings, data, and digital advertising solutions. Altice USA serves customers in the United States.
Solactive Daily Leverage 2x Short Altice USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Altice USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Altice USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Altice USA Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alto Ingredients Inc Index	-1	Short	Alto Ingredients Inc	Alto Ingredients, Inc. produces specialty alcohols and essential ingredients. The Company offers alcohols for the food, beverage, health, and ingredients markets. Alto Ingredients focuses on transformation of corn into feed, pet food, and renewable fuel.
Solactive Daily Leverage 2x Short Alto Ingredients Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Alto Ingredients Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Alto Ingredients Inc Index	2	Long		
Solactive Daily Leverage 3x Long Alto Ingredients Inc Index	3	Long		
Solactive Daily Leverage 1x Short Altra Industrial Motion Corp Index	-1	Short	Altra Industrial Motion Corp	Altra Industrial Motion Corp. designs, produces, and markets a wide range of mechanical power transmission and motion control products. The Company offers products such as industrial clutches and brakes, enclosed gear drives, open gearing, couplings, engineered bearing assemblies, linear components, and other related products.
Solactive Daily Leverage 2x Short Altra Industrial Motion Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Altra Industrial Motion Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Altra Industrial Motion Corp Index	2	Long		
Solactive Daily Leverage 3x Long Altra Industrial Motion Corp Index	3	Long		
Solactive Daily Leverage 1x Short Altri SGPS SA Index	-1	Short	Altri SGPS SA	Altri, S.G.P.S., S.A. operates pulp and paper mills. The Company produces a wide range of printing and writing paper, decorative laminated paper, and other related products.
Solactive Daily Leverage 2x Short Altri SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Altri SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Altri SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Altri SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short Altria Group Inc Index	-1	Short	Altria Group Inc	Altria Group, Inc. is a holding company. The Company, through subsidiaries, manufactures and sells
Solactive Daily Leverage 2x Short Altria Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Altria Group Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Altria Group Inc Index	2	Long		cigarettes and other tobacco products, including cigars and pipe tobacco. Altria holds an interest in a brewery company.
Solactive Daily Leverage 3x Long Altria Group Inc Index	3	Long	Altus Power Inc	Altus Power, Inc. operates as a renewable energy company. The Company solar energy for enterprises, communities, and vehicles. Altus Power serves customers in the United States.
Solactive Daily Leverage 1x Short Altus Power Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Altus Power Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Altus Power Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Altus Power Inc Index	2	Long		
Solactive Daily Leverage 3x Long Altus Power Inc Index	3	Long		
Solactive Daily Leverage 1x Short Alumetal SA Index	-1	Short	Alumetal SA	Alumetal SA manufactures aluminium casting alloys. The Company specialises in the manufacturing of aluminium casting alloys, primary (master) alloys and steel deoxidisers for steelworks.
Solactive Daily Leverage 2x Short Alumetal SA Index	-2	Short		
Solactive Daily Leverage 3x Short Alumetal SA Index	-3	Short		
Solactive Daily Leverage 2x Long Alumetal SA Index	2	Long		
Solactive Daily Leverage 3x Long Alumetal SA Index	3	Long		
Solactive Daily Leverage 1x Short ALX Oncology Holdings Inc Index	-1	Short	ALX Oncology Holdings Inc	ALX Oncology Holdings Inc. operates as a clinical stage immuno-oncology company. The Company focuses on helping patients fight cancer by developing therapies that bridge the innate and adaptive immune system. ALX Oncology Holdings serves patients in the State of California.
Solactive Daily Leverage 2x Short ALX Oncology Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ALX Oncology Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ALX Oncology Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long ALX Oncology Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amadeus Fire AG Index	-1	Short	Amadeus Fire AG	Amadeus Fire AG is an employment agency which provides temporary placement services. The Company offers personnel services to the financial and accounting industries. Amadeus also provides outsourcing services which include management of various client projects and assignments.
Solactive Daily Leverage 2x Short Amadeus Fire AG Index	-2	Short		
Solactive Daily Leverage 3x Short Amadeus Fire AG Index	-3	Short		
Solactive Daily Leverage 2x Long Amadeus Fire AG Index	2	Long		
Solactive Daily Leverage 3x Long Amadeus Fire AG Index	3	Long		
Solactive Daily Leverage 1x Short Amadeus IT Group SA Index	-1	Short	Amadeus IT Group SA	Amadeus IT Group SA processes transactions for the global travel and tourism industry. The Company offers transactions for airlines, hotels, rails, cruise lines and ferry operators, car rental companies, and tour companies.
Solactive Daily Leverage 2x Short Amadeus IT Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short Amadeus IT Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Amadeus IT Group SA Index	2	Long		
Solactive Daily Leverage 3x Long Amadeus IT Group SA Index	3	Long		
Solactive Daily Leverage 1x Short AMAG Austria Metall AG Index	-1	Short	AMAG Austria Metall AG	AMAG Austria Metall AG manufactures metal products. The Company produces coils, sheets, and plates for applications in aviation, transportation, mechanical engineering, packaging, electronics, and consumer goods. AMAG Austria Metall serves clients worldwide.
Solactive Daily Leverage 2x Short AMAG Austria Metall AG Index	-2	Short		
Solactive Daily Leverage 3x Short AMAG Austria Metall AG Index	-3	Short		
Solactive Daily Leverage 2x Long AMAG Austria Metall AG Index	2	Long		
Solactive Daily Leverage 3x Long AMAG Austria Metall AG Index	3	Long		
Solactive Daily Leverage 1x Short Amalgamated Financial Corp Index	-1	Short	Amalgamated Financial Corp	Amalgamated Financial Corp. operates as a holding company. The Company, through its subsidiaries, provides mortgage, loans, investment, insurance, savings accounts, phone banking, debit and credit cards, housing loan
Solactive Daily Leverage 2x Short Amalgamated Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Amalgamated Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Amalgamated Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Amalgamated Financial Corp Index	3	Long		

				programs, and asset management services. Amalgamated Financial serves customers in the United States.
Solactive Daily Leverage 1x Short A-Mark Precious Metals Inc Index	-1	Short	A-Mark Precious Metals Inc	A-Mark Precious Metals, Inc. operates as a metals trading company. The Company offers gold, silver, platinum, and palladium and delivers in the form of coins, bars, wafers, and grain, as well as financing, leasing, consignment, and hedging services. A-Mark Precious Metals serves clients worldwide.
Solactive Daily Leverage 2x Short A-Mark Precious Metals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short A-Mark Precious Metals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long A-Mark Precious Metals Inc Index	2	Long		
Solactive Daily Leverage 3x Long A-Mark Precious Metals Inc Index	3	Long	Amazon.com Inc	Amazon.com, Inc. is an online retailer that offers a wide range of products. The Company products include books, music, computers, electronics, and numerous other products. Amazon offers personalized shopping services, Web-based credit card payment, and direct shipping to customers. Amazon also operates a cloud platform offering services globally.
Solactive Daily Leverage 1x Short Amazon.com Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Amazon.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amazon.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amazon.com Inc Index	2	Long		
			Ambac Financial Group Inc	Ambac Financial Group, Inc., a holding company provides financial guarantee, insurance, and financial management services. The Company, through its subsidiaries, insures municipal and structured finance obligations. Ambac provides investment agreements, interest rate swaps, investment management advisory, and cash management services to states and municipalities.
Solactive Daily Leverage 1x Short Ambac Financial Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ambac Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ambac Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ambac Financial Group Inc Index	2	Long		
			Ambarella Inc	Ambarella, Inc. manufactures high definition video compression and image processing semiconductors. The Company products used in digital still cameras, camcorders, and video-enabled mobile phones.
Solactive Daily Leverage 3x Long Ambac Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ambarella Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ambarella Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ambarella Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ambarella Inc Index	2	Long	Ambea AB	Ambea AB provides health care services. The Company offers outpatient, somatic, dementia, and residential care services. Ambea serves the elderly people with mental and physical disabilities in Sweden and Norway
Solactive Daily Leverage 3x Long Ambarella Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ambea AB Index	-1	Short		
Solactive Daily Leverage 2x Short Ambea AB Index	-2	Short		
Solactive Daily Leverage 3x Short Ambea AB Index	-3	Short		
Solactive Daily Leverage 2x Long Ambea AB Index	2	Long	Ambev SA	Ambev SA primary business is the production and distribution of beer. The Company also operates in the soft drinks and non-alcoholic and non-carbonated businesses with proprietary brands. Ambev has exclusive bottler and distributor
Solactive Daily Leverage 3x Long Ambea AB Index	3	Long		
Solactive Daily Leverage 1x Short Ambev SA Index	-1	Short		
Solactive Daily Leverage 2x Short Ambev SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ambev SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ambev SA Index	2	Long	Ambev SA	
Solactive Daily Leverage 3x Long Ambev SA Index	3	Long		

				rights for Pepsi CSD products in Brazil.
Solactive Daily Leverage 1x Short Ambra SA Index	-1	Short	Ambra SA	"Ambra" Spolka Akcyjna produces, imports, and distributes a wide range of wines and other beverages. The Company's products include sparkling, still, vermouths, and aromatised wines, as well as brandy. Ambra serves customers worldwide.
Solactive Daily Leverage 2x Short Ambra SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ambra SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ambra SA Index	2	Long		
Solactive Daily Leverage 3x Long Ambra SA Index	3	Long		
Solactive Daily Leverage 1x Short Ambu A/S Index	-1	Short	Ambu A/S	Ambu A/S develops, produces, and markets life-saving equipment. The Company provides professional diagnostic, life supporting, and training equipment. Ambu's products are used for respiratory support and cardiopulmonary resuscitation, immobilisation, and protection against infections. The Company sells to hospitals, rescuers, armed forces, and industry worldwide.
Solactive Daily Leverage 2x Short Ambu A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Ambu A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Ambu A/S Index	2	Long		
Solactive Daily Leverage 3x Long Ambu A/S Index	3	Long		
Solactive Daily Leverage 1x Short AMC Entertainment Holdings Inc Index	-1	Short	AMC Entertainment Holdings Inc	AMC Entertainment Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides theatrical exhibition, movie screening, food distribution, online ticket booking, and other related services. AMC Entertainment offers movie theaters worldwide.
Solactive Daily Leverage 2x Short AMC Entertainment Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AMC Entertainment Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AMC Entertainment Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long AMC Entertainment Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short AMC Networks Inc Index	-1	Short	AMC Networks Inc	AMC Networks Inc. operates as a holding company which produces independent films and original programming through its subsidiaries. The Company broadcasts and distributes its content on television, through online streaming services and on mobile platforms.
Solactive Daily Leverage 2x Short AMC Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AMC Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AMC Networks Inc Index	2	Long		
Solactive Daily Leverage 3x Long AMC Networks Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amcor PLC Index	-1	Short	Amcor PLC	Amcor PLC operates as a packaging company. The Company offers wide range of flexible and rigid packaging, specialty cartons, closures, and services for food, beverage, pharmaceutical, and medical sectors. Amcor serves customers worldwide.
Solactive Daily Leverage 2x Short Amcor PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Amcor PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Amcor PLC Index	2	Long		
Solactive Daily Leverage 3x Long Amcor PLC Index	3	Long		
Solactive Daily Leverage 1x Short Amdocs Ltd Index	-1	Short	Amdocs Ltd	Amdocs Limited provides product-driven information system solutions to major telecommunications companies in the United States and internationally. The Company provides integrated customer care and billing systems for wireless and wireline network operators and service providers, as well as for companies that offer multiple service packages.
Solactive Daily Leverage 2x Short Amdocs Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Amdocs Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Amdocs Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Amdocs Ltd Index	3	Long		

Solactive Daily Leverage 1x Short Amedisys Inc Index	-1	Short	Amedisys Inc	Amedisys, Inc. is a multi-regional provider of alternate-site health care services. The Company offers home health care nursing, home infusion therapy, and ambulatory surgery centers. Amedisys operates offices within a network of subsidiaries in the southern and southeastern United States.
Solactive Daily Leverage 2x Short Amedisys Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amedisys Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amedisys Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amedisys Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amerant Bancorp Inc Index	-1	Short	Amerant Bancorp Inc	Amerant Bancorp Inc. provides banking services. The Bank offers business checking, treasury management, commercial loans, mortgages, online banking, and wealth management services. Amerant Bancorp serves customers in the United States.
Solactive Daily Leverage 2x Short Amerant Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amerant Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amerant Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amerant Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ameren Corp Index	-1	Short	Ameren Corp	Ameren Corporation is a public utility holding company. The Company, through its subsidiaries, generates electricity, delivers electricity, and distributes natural gas to customers in Missouri and Illinois.
Solactive Daily Leverage 2x Short Ameren Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ameren Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ameren Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ameren Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ameresco Inc Index	-1	Short	Ameresco Inc	Ameresco Inc. is an integrated electric energy corporation. The Company supplies a range of energy solutions, including energy cogeneration, hydro electric, and renewable energy facilities.
Solactive Daily Leverage 2x Short Ameresco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ameresco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ameresco Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ameresco Inc Index	3	Long		
Solactive Daily Leverage 1x Short America Movil SAB de CV Index	-1	Short	America Movil SAB de CV	America Movil SAB de C.V. provides telecommunications services. The Company offers wireless and fixed voice services, including airtime, local, domestic, international long-distance, and broadband services. America Movil serves customers worldwide.
Solactive Daily Leverage 2x Short America Movil SAB de CV Index	-2	Short		
Solactive Daily Leverage 3x Short America Movil SAB de CV Index	-3	Short		
Solactive Daily Leverage 2x Long America Movil SAB de CV Index	2	Long		
Solactive Daily Leverage 3x Long America Movil SAB de CV Index	3	Long		
Solactive Daily Leverage 1x Short American Airlines Group Inc Index	-1	Short	American Airlines Group Inc	American Airlines Group Inc. operates an airline. The Company provides scheduled passenger, freight, and mail service. American Airlines Group serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short American Airlines Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Airlines Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Airlines Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Airlines Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short American Assets Trust Inc Index	-1	Short	American Assets Trust Inc	American Assets Trust, Inc. is a full service, vertically integrated and self-administered real estate investment trust. The Company owns, operates, acquires and develops retail and office properties. American Assets Trust serves customers in the States of California and Hawaii.
Solactive Daily Leverage 2x Short American Assets Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Assets Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Assets Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Assets Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short American Axle & Manufacturing Index	-1	Short	American Axle & Manufacturing	American Axle & Manufacturing Holdings,

Solactive Daily Leverage 2x Short American Axle & Manufacturing Index	-2	Short		Inc. operates as an automotive supplier of driveline and drivetrain systems and related components for light trucks, SUVs, passenger cars, crossover, and commercial vehicles. American Axle & Manufacturing Holdings serves customers worldwide.
Solactive Daily Leverage 3x Short American Axle & Manufacturing Index	-3	Short		
Solactive Daily Leverage 2x Long American Axle & Manufacturing Index	2	Long		
Solactive Daily Leverage 3x Long American Axle & Manufacturing Index	3	Long		
Solactive Daily Leverage 1x Short American Eagle Outfitters Inc Index	-1	Short	American Eagle Outfitters Inc	American Eagle Outfitters, Inc. retails men's and women's casual apparel, footwear, outerwear, and accessories. The Company provides products include jeans, khakis, t-shirts, and other similar apparel. American Eagle serves customers in the United States.
Solactive Daily Leverage 2x Short American Eagle Outfitters Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Eagle Outfitters Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Eagle Outfitters Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Eagle Outfitters Inc Index	3	Long		
Solactive Daily Leverage 1x Short American Electric Power Co Inc Index	-1	Short	American Electric Power Co Inc	American Electric Power Company, Inc. (AEP) operates as a public utility holding company. The Company generates, transmits, distributes, and sells electricity to residential and commercial customers. AEP serves customers in the United States.
Solactive Daily Leverage 2x Short American Electric Power Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Electric Power Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Electric Power Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Electric Power Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short American Equity Investment Lif Index	-1	Short	American Equity Investment Lif	American Equity Investment Life Holding Company develops, markets, issues, and administers annuities and life insurance products through its subsidiaries. The Company is a full-service underwriter of an array of annuity and insurance products, and is licensed to sell its products throughout the United States.
Solactive Daily Leverage 2x Short American Equity Investment Lif Index	-2	Short		
Solactive Daily Leverage 3x Short American Equity Investment Lif Index	-3	Short		
Solactive Daily Leverage 2x Long American Equity Investment Lif Index	2	Long		
Solactive Daily Leverage 3x Long American Equity Investment Lif Index	3	Long		
Solactive Daily Leverage 1x Short American Express Co Index	-1	Short	American Express Co	American Express Company is a global payment and travel company. The Company's principal products and services are charge and credit payment card products and travel-related services offered to consumers and businesses around the world.
Solactive Daily Leverage 2x Short American Express Co Index	-2	Short		
Solactive Daily Leverage 3x Short American Express Co Index	-3	Short		
Solactive Daily Leverage 2x Long American Express Co Index	2	Long		
Solactive Daily Leverage 3x Long American Express Co Index	3	Long		
Solactive Daily Leverage 1x Short American Financial Group Inc/O Index	-1	Short	American Financial Group Inc/O	American Financial Group, Inc. provides multi-line property and casualty insurance. The Company also sells tax-deferred annuities and certain life and supplemental health insurance products. American Financial operates in the United States.
Solactive Daily Leverage 2x Short American Financial Group Inc/O Index	-2	Short		
Solactive Daily Leverage 3x Short American Financial Group Inc/O Index	-3	Short		
Solactive Daily Leverage 2x Long American Financial Group Inc/O Index	2	Long		
Solactive Daily Leverage 3x Long American Financial Group Inc/O Index	3	Long		
Solactive Daily Leverage 1x Short American Homes 4 Rent Index	-1	Short	American Homes 4 Rent	American Homes 4 Rent operates as an internally managed Maryland real estate investment trust focuses on acquiring, renovating, leasing, and operating single-family homes as rental properties.
Solactive Daily Leverage 2x Short American Homes 4 Rent Index	-2	Short		
Solactive Daily Leverage 3x Short American Homes 4 Rent Index	-3	Short		
Solactive Daily Leverage 2x Long American Homes 4 Rent Index	2	Long		
Solactive Daily Leverage 3x Long American Homes 4 Rent Index	3	Long		



Solactive Daily Leverage 1x Short American International Group I Index	-1	Short	American International Group I	American International Group, Inc. is an international insurance organization serving commercial, institutional and individual customers. AIG provides property-casualty insurance, life insurance, and retirement services.
Solactive Daily Leverage 2x Short American International Group I Index	-2	Short		
Solactive Daily Leverage 3x Short American International Group I Index	-3	Short		
Solactive Daily Leverage 2x Long American International Group I Index	2	Long		
Solactive Daily Leverage 3x Long American International Group I Index	3	Long		
Solactive Daily Leverage 1x Short American National Bankshares I Index	-1	Short	American National Bankshares I	American National Bankshares Inc. operates as a bank. The Company offers personal and business banking services, as well as provides loans and treasury managements. American National Bankshares serves clients in the United States.
Solactive Daily Leverage 2x Short American National Bankshares I Index	-2	Short		
Solactive Daily Leverage 3x Short American National Bankshares I Index	-3	Short		
Solactive Daily Leverage 2x Long American National Bankshares I Index	2	Long		
Solactive Daily Leverage 3x Long American National Bankshares I Index	3	Long		
Solactive Daily Leverage 1x Short American Public Education Inc Index	-1	Short	American Public Education Inc	American Public Education, Inc. provides online postsecondary education directed at the needs of the military and public service communities. The Company offers a wide range of degree programs and certificate programs including national security, military studies, intelligence, homeland security, criminal justice, technology, business administration, and liberal arts.
Solactive Daily Leverage 2x Short American Public Education Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Public Education Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Public Education Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Public Education Inc Index	3	Long		
Solactive Daily Leverage 1x Short American Realty Investors Inc Index	-1	Short	American Realty Investors Inc	American Realty Investors, Inc. operates as a real estate investment company. The Company deals in acquisition, financing, operation, and sale of apartments, office buildings, retail centers, and parcels of land. American Realty Investors serves clients in the United States.
Solactive Daily Leverage 2x Short American Realty Investors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Realty Investors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Realty Investors Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Realty Investors Inc Index	3	Long		
Solactive Daily Leverage 1x Short American Software Inc/GA Index	-1	Short	American Software Inc/GA	American Software, Inc. provides demand-driven supply chain management and enterprise software solutions. The Company offers a software and services that brings business value to enterprises by supporting their operations over intranets, extranets, and servers. American Software serves clients worldwide.
Solactive Daily Leverage 2x Short American Software Inc/GA Index	-2	Short		
Solactive Daily Leverage 3x Short American Software Inc/GA Index	-3	Short		
Solactive Daily Leverage 2x Long American Software Inc/GA Index	2	Long		
Solactive Daily Leverage 3x Long American Software Inc/GA Index	3	Long		
Solactive Daily Leverage 1x Short American States Water Co Index	-1	Short	American States Water Co	American States Water Company purchases, produces, distributes, and sells water. The Company also distributes electricity in one community. American States operates within various customer service areas in California.
Solactive Daily Leverage 2x Short American States Water Co Index	-2	Short		
Solactive Daily Leverage 3x Short American States Water Co Index	-3	Short		
Solactive Daily Leverage 2x Long American States Water Co Index	2	Long		
Solactive Daily Leverage 3x Long American States Water Co Index	3	Long		
Solactive Daily Leverage 1x Short American Tower Corp Index	-1	Short	American Tower Corp	American Tower Corporation is a real estate investment trust
Solactive Daily Leverage 2x Short American Tower Corp Index	-2	Short		

Solactive Daily Leverage 3x Short American Tower Corp Index	-3	Short		that owns, operates, and develops wireless communications and broadcast towers in the United States. The Company leases antennae sites on multi-tenant towers for a diverse range of wireless communications industries, including personal communications services, paging, and cellular.
Solactive Daily Leverage 2x Long American Tower Corp Index	2	Long		
Solactive Daily Leverage 3x Long American Tower Corp Index	3	Long	American Vanguard Corp	American Vanguard Corporation manufactures and formulates agricultural chemicals for crop, human, and animal health protection. The Company offers insecticides, fungicides, molluscicides, growth regulators, and soil fumigants. American Vanguard serves customers in the State of California.
Solactive Daily Leverage 1x Short American Vanguard Corp Index	-1	Short		
Solactive Daily Leverage 2x Short American Vanguard Corp Index	-2	Short		
Solactive Daily Leverage 3x Short American Vanguard Corp Index	-3	Short		
Solactive Daily Leverage 2x Long American Vanguard Corp Index	2	Long		
Solactive Daily Leverage 3x Long American Vanguard Corp Index	3	Long	American Water Works Co Inc	American Water Works Co., Inc. provides drinking water, wastewater, and other water-related services in multiple states and Ontario, Canada. The Company's primary business involves the ownership of regulated water and wastewater utilities that provide water and wastewater services to residential, commercial, and industrial customers.
Solactive Daily Leverage 1x Short American Water Works Co Inc Index	-1	Short		
Solactive Daily Leverage 2x Short American Water Works Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short American Water Works Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long American Water Works Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long American Water Works Co Inc Index	3	Long	American Well Corp	American Well Corporation doing business as Amwell, operates as a telehealth company. The Company provides comprehensive digital healthcare solutions for health systems, health plans, employers, and physicians. Amwell serves patients in the United States.
Solactive Daily Leverage 1x Short American Well Corp Index	-1	Short		
Solactive Daily Leverage 2x Short American Well Corp Index	-2	Short		
Solactive Daily Leverage 3x Short American Well Corp Index	-3	Short		
Solactive Daily Leverage 2x Long American Well Corp Index	2	Long		
Solactive Daily Leverage 3x Long American Well Corp Index	3	Long	American Woodmark Corp	American Woodmark Corporation manufactures kitchen cabinets and vanities for the remodeling and new home construction markets. The Company offers a wide variety of cabinet lines differing by design, material, and finishes. American Woodmark's products are sold throughout the United States through independent distributors and directly to home centers, builders, and home manufacturers.
Solactive Daily Leverage 1x Short American Woodmark Corp Index	-1	Short		
Solactive Daily Leverage 2x Short American Woodmark Corp Index	-2	Short		
Solactive Daily Leverage 3x Short American Woodmark Corp Index	-3	Short		
Solactive Daily Leverage 2x Long American Woodmark Corp Index	2	Long		
Solactive Daily Leverage 3x Long American Woodmark Corp Index	3	Long	America's Car-Mart Inc/TX	America's Car-Mart, Inc, sells and finances the sale of used automobiles and trucks. The Company operates its dealerships primarily in small cities and rural locations
Solactive Daily Leverage 1x Short America's Car-Mart Inc/TX Index	-1	Short		
Solactive Daily Leverage 2x Short America's Car-Mart Inc/TX Index	-2	Short		
Solactive Daily Leverage 3x Short America's Car-Mart Inc/TX Index	-3	Short		
Solactive Daily Leverage 2x Long America's Car-Mart Inc/TX Index	2	Long		

				throughout the South-Central United States and provides financing for substantially all of its customers. America's Car-Mart's customers are principally consumers with limited or damaged credit histories.
Solactive Daily Leverage 3x Long America's Car-Mart Inc/TX Index	3	Long		
Solactive Daily Leverage 1x Short Americold Realty Trust Inc Index	-1	Short	Americold Realty Trust Inc	Americold Realty Trust, Inc. provides temperature-controlled food distribution services. The Company offers warehousing, consolidation programs, shipment management, multi-vendor consolidation, and logistics solutions. Americold Realty Trust serves food producers, processors, distributors, wholesalers, retailers, and restaurants worldwide.
Solactive Daily Leverage 2x Short Americold Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Americold Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Americold Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Americold Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ameriprise Financial Inc Index	-1	Short	Ameriprise Financial Inc	Ameriprise Financial, Inc. operates as a financial planning and services firm. The Company provides financial planning and products and services that are designed to be utilized as solutions for its clients' cash and liquidity, asset accumulation, income, protection, and estate and wealth transfer needs.
Solactive Daily Leverage 2x Short Ameriprise Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ameriprise Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ameriprise Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ameriprise Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ameris Bancorp Index	-1	Short	Ameris Bancorp	Ameris Bancorp is a multi-bank holding company. The Banks provide a broad range of retail and commercial banking services to its customers, including checking and savings deposits, commercial and consumer loans, trust services, discount brokerage services, and electronic funds transfer services. Ameris Bancorp operates in Georgia, Florida, and Alabama.
Solactive Daily Leverage 2x Short Ameris Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Ameris Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Ameris Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Ameris Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short AMERISAFE Inc Index	-1	Short	AMERISAFE Inc	AMERISAFE, Inc. provides workers' compensation insurance focused on small to mid-sized employers involved in hazardous industries, principally construction, trucking, logging, agriculture, oil and gas, maritime, and sawmills.
Solactive Daily Leverage 2x Short AMERISAFE Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AMERISAFE Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AMERISAFE Inc Index	2	Long		
Solactive Daily Leverage 3x Long AMERISAFE Inc Index	3	Long		
Solactive Daily Leverage 1x Short AmerisourceBergen Corp Index	-1	Short	AmerisourceBergen Corp	AmerisourceBergen Corporation provides pharmaceutical services. The Company offers brand generic pharmaceuticals, over-the-counter healthcare products, home healthcare supplies and equipment, and related services to healthcare providers. AmerisourceBergen distributes its products internationally.
Solactive Daily Leverage 2x Short AmerisourceBergen Corp Index	-2	Short		
Solactive Daily Leverage 3x Short AmerisourceBergen Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AmerisourceBergen Corp Index	2	Long		
Solactive Daily Leverage 3x Long AmerisourceBergen Corp Index	3	Long		
Solactive Daily Leverage 1x Short AMETEK Inc Index	-1	Short	AMETEK Inc	

Solactive Daily Leverage 2x Short AMETEK Inc Index	-2	Short		AMETEK, Inc. is a global manufacturer of electronic instruments and electromechanical devices. The Company manufactures advanced instruments for process, aerospace, power, and industrial markets and is a supplier of electrical interconnects, specialty metals, technical motors and systems, and floor care and specialty motors.
Solactive Daily Leverage 3x Short AMETEK Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AMETEK Inc Index	2	Long		
Solactive Daily Leverage 3x Long AMETEK Inc Index	3	Long		
Solactive Daily Leverage 1x Short AMG Advanced Metallurgical Gro Index	-1	Short	AMG Advanced Metallurgical Gro	AMG Advanced Metallurgical Group N.V. produces specialty metals and metallurgical vacuum furnace systems. The Company offers aluminum master alloys and powders, titanium alloys and coatings, chromium metal, ferrovanadium, antimony, tantalum, niobium, silicon metal, and natural graphite. AMG Advanced Metallurgical Group serves customers worldwide.
Solactive Daily Leverage 2x Short AMG Advanced Metallurgical Gro Index	-2	Short		
Solactive Daily Leverage 3x Short AMG Advanced Metallurgical Gro Index	-3	Short		
Solactive Daily Leverage 2x Long AMG Advanced Metallurgical Gro Index	2	Long		
Solactive Daily Leverage 3x Long AMG Advanced Metallurgical Gro Index	3	Long		
Solactive Daily Leverage 1x Short Amgen Inc Index	-1	Short	Amgen Inc	Amgen Inc. is an independent biotechnology medicines company that discovers, develops, manufactures, and markets medicines for grievous illnesses. The Company focuses on human therapeutics and concentrates on innovating novel medicines based on cellular and molecular biology.
Solactive Daily Leverage 2x Short Amgen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amgen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amgen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amgen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amica SA Index	-1	Short	Amica SA	Amica S.A. manufactures household appliances. The Company produces various products including refrigerators, ovens, vacuum cleaners, washing machines, dishwashers, microwave ovens, toasters, blenders, and grills. Amica sells its products around the world.
Solactive Daily Leverage 2x Short Amica SA Index	-2	Short		
Solactive Daily Leverage 3x Short Amica SA Index	-3	Short		
Solactive Daily Leverage 2x Long Amica SA Index	2	Long		
Solactive Daily Leverage 3x Long Amica SA Index	3	Long		
Solactive Daily Leverage 1x Short Amicus Therapeutics Inc Index	-1	Short	Amicus Therapeutics Inc	Amicus Therapeutics, Inc. is a global biotechnology company focused on discovering, developing and delivering novel high-quality medicines for people living with rare metabolic diseases. The Company is committed to advancing and expanding a robust pipeline of cutting-edge, first- or best-in-class medicines for rare metabolic diseases.
Solactive Daily Leverage 2x Short Amicus Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amicus Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amicus Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amicus Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amkor Technology Inc Index	-1	Short	Amkor Technology Inc	Amkor Technology, Inc. provides semiconductor packaging and test services. The Company offers deep submicron wafer fabrication, wafer probe testing, integrated circuit packaging assembly and design,
Solactive Daily Leverage 2x Short Amkor Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amkor Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amkor Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amkor Technology Inc Index	3	Long		

				final testing, reliability testing, burn-in, and electrical characterization.
Solactive Daily Leverage 1x Short AMMO Inc Index	-1	Short	AMMO Inc	AMMO Inc., is the owner of GunBroker.com, an online marketplace serving the firearms and shooting sports industries, and a vertically integrated producer of high-performance ammunition and components.
Solactive Daily Leverage 2x Short AMMO Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AMMO Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AMMO Inc Index	2	Long		
Solactive Daily Leverage 3x Long AMMO Inc Index	3	Long		
Solactive Daily Leverage 1x Short AMN Healthcare Services Inc Index	-1	Short	AMN Healthcare Services Inc	AMN Healthcare Services, Inc. operates as a temporary healthcare staffing company. The Company provides travel nurse staffing services. AMN Healthcare Services places nurses and allied health professionals on temporary assignments at hospitals and healthcare facilities throughout the United States.
Solactive Daily Leverage 2x Short AMN Healthcare Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AMN Healthcare Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AMN Healthcare Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long AMN Healthcare Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amneal Pharmaceuticals Inc Index	-1	Short	Amneal Pharmaceuticals Inc	Amneal Pharmaceuticals, Inc. operates as a pharmaceutical company. The Company specializes in developing, manufacturing, marketing, and distributing generic and biosimilar pharmaceutical products. Amneal Pharmaceuticals serves clients worldwide.
Solactive Daily Leverage 2x Short Amneal Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amneal Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amneal Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amneal Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amphastar Pharmaceuticals Inc Index	-1	Short	Amphastar Pharmaceuticals Inc	Amphastar Pharmaceuticals, Inc. develops and manufactures generic, proprietary injectable, and inhalable pharmaceutical products.
Solactive Daily Leverage 2x Short Amphastar Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amphastar Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amphastar Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amphastar Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amphenol Corp Index	-1	Short	Amphenol Corp	Amphenol Corporation designs, manufactures, and markets electrical, electronic and fiber optic connectors, interconnect systems, and coaxial and flat-ribbon cable. The Company's products are used in a variety of industries, including telephone, wireless, and data communications systems, cable television systems, and commercial and military aerospace electronics.
Solactive Daily Leverage 2x Short Amphenol Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Amphenol Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Amphenol Corp Index	2	Long		
Solactive Daily Leverage 3x Long Amphenol Corp Index	3	Long		
Solactive Daily Leverage 1x Short Amplifon SpA Index	-1	Short	Amplifon SpA	Amplifon S.p.A. manufactures medical equipment. The Company offers hearing aids technology solutions such as acoustic glasses, and accessories as well as provides delivery and testing services. Amplifon serves customers worldwide.
Solactive Daily Leverage 2x Short Amplifon SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Amplifon SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Amplifon SpA Index	2	Long		
Solactive Daily Leverage 3x Long Amplifon SpA Index	3	Long		
Solactive Daily Leverage 1x Short Amplify Energy Corp Index	-1	Short	Amplify Energy Corp	Amplify Energy Corp operates as an oil and gas company. The Company focuses on acquisition, production, and development of oil and gas properties.
Solactive Daily Leverage 2x Short Amplify Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Amplify Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Amplify Energy Corp Index	2	Long		

Solactive Daily Leverage 3x Long Amplify Energy Corp Index	3	Long		Amplify Energy serves customers in the United States.
Solactive Daily Leverage 1x Short Amplitude Inc Index	-1	Short	Amplitude Inc	Amplitude, Inc. provides software solutions. The Company offers self-service digital analytics platform for brands to understand users, drive conversions, and increase engagement, growth, and revenue. Amplitude serves clients worldwide.
Solactive Daily Leverage 2x Short Amplitude Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amplitude Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amplitude Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amplitude Inc Index	3	Long		
Solactive Daily Leverage 1x Short AmRest Holdings SE Index	-1	Short	AmRest Holdings SE	AmRest Holdings S.E. operates fast-food restaurant chains in Central and Eastern Europe.
Solactive Daily Leverage 2x Short AmRest Holdings SE Index	-2	Short		
Solactive Daily Leverage 3x Short AmRest Holdings SE Index	-3	Short		
Solactive Daily Leverage 2x Long AmRest Holdings SE Index	2	Long		
Solactive Daily Leverage 3x Long AmRest Holdings SE Index	3	Long		
Solactive Daily Leverage 1x Short AMSC ASA Index	-1	Short	AMSC ASA	AMSC ASA operates as a ship finance company. The Company focuses on owning and bareboat chartering maritime assets. AMSC owns a fleet of product tankers, shuttle tanker, and subsea construction vessel.
Solactive Daily Leverage 2x Short AMSC ASA Index	-2	Short		
Solactive Daily Leverage 3x Short AMSC ASA Index	-3	Short		
Solactive Daily Leverage 2x Long AMSC ASA Index	2	Long		
Solactive Daily Leverage 3x Long AMSC ASA Index	3	Long		
Solactive Daily Leverage 1x Short ams-OSRAM AG Index	-1	Short	ams-OSRAM AG	ams-OSRAM AG designs and manufactures optical solutions. The Company offers sensor and light technologies for the consumer, automotive, healthcare, and industrial technology sectors. ams-OSRAM serves customers worldwide.
Solactive Daily Leverage 2x Short ams-OSRAM AG Index	-2	Short		
Solactive Daily Leverage 3x Short ams-OSRAM AG Index	-3	Short		
Solactive Daily Leverage 2x Long ams-OSRAM AG Index	2	Long		
Solactive Daily Leverage 3x Long ams-OSRAM AG Index	3	Long		
Solactive Daily Leverage 1x Short Amundi SA Index	-1	Short	Amundi SA	Amundi SA provides investment management services. The Company offers savings, financial instruments, equity trading, credit activities, and investment solutions. Amundi serves customers worldwide.
Solactive Daily Leverage 2x Short Amundi SA Index	-2	Short		
Solactive Daily Leverage 3x Short Amundi SA Index	-3	Short		
Solactive Daily Leverage 2x Long Amundi SA Index	2	Long		
Solactive Daily Leverage 3x Long Amundi SA Index	3	Long		
Solactive Daily Leverage 1x Short Amylyx Pharmaceuticals Inc Index	-1	Short	Amylyx Pharmaceuticals Inc	Amylyx Pharmaceuticals, Inc. operates as a pharmaceutical company. The Company develops a proprietary therapeutic for amyotrophic lateral sclerosis (ALS) and other neurodegenerative diseases. Amylyx Pharmaceuticals serves customers worldwide.
Solactive Daily Leverage 2x Short Amylyx Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amylyx Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amylyx Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amylyx Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Amyris Inc Index	-1	Short	Amyris Inc	Amyris, Inc. produces and distributes chemical products. The Company serves the specialty and performance chemicals, flavors and fragrances, cosmetics ingredients, pharmaceuticals, and nutraceuticals markets. Amyris serves customers worldwide.
Solactive Daily Leverage 2x Short Amyris Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Amyris Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Amyris Inc Index	2	Long		
Solactive Daily Leverage 3x Long Amyris Inc Index	3	Long		
Solactive Daily Leverage 1x Short AN2 Therapeutics Inc Index	-1	Short	AN2 Therapeutics Inc	AN2 Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company focuses on modern
Solactive Daily Leverage 2x Short AN2 Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AN2 Therapeutics Inc Index	-3	Short		

Solactive Daily Leverage 2x Long AN2 Therapeutics Inc Index	2	Long		biomedical and drug development to provide transformational medicines for patients suffering from infectious diseases. AN2 Therapeutics serves customers worldwide.
Solactive Daily Leverage 3x Long AN2 Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Analog Devices Inc Index	-1	Short	Analog Devices Inc	Analog Devices, Inc. designs, manufactures, and markets integrated circuits used in analog and digital signal processing. The Company's products are used in communications, computer, industrial, instrumentation, military, aerospace, automotive, and high-performance consumer electronics applications. Analog Devices sells its products worldwide.
Solactive Daily Leverage 2x Short Analog Devices Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Analog Devices Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Analog Devices Inc Index	2	Long		
Solactive Daily Leverage 3x Long Analog Devices Inc Index	3	Long		
Solactive Daily Leverage 1x Short AnaptysBio Inc Index	-1	Short	AnaptysBio Inc	AnaptysBio, Inc. operates as a clinical stage biotechnology company. The Company manufactures and markets antibodies for cancer immunotherapy and inflammation. AnaptysBio has primary operations in the United States.
Solactive Daily Leverage 2x Short AnaptysBio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AnaptysBio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AnaptysBio Inc Index	2	Long		
Solactive Daily Leverage 3x Long AnaptysBio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Anavex Life Sciences Corp Index	-1	Short	Anavex Life Sciences Corp	Anavex Life Sciences Corp operates as a biopharmaceutical company. The Company utilizes precision genetic medicine to treat severe and devastating neurological disorders, as well as focuses on rare diseases with no available therapy and high risk CNS patient populations treatment. Anavex Life Sciences serves clients worldwide.
Solactive Daily Leverage 2x Short Anavex Life Sciences Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Anavex Life Sciences Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Anavex Life Sciences Corp Index	2	Long		
Solactive Daily Leverage 3x Long Anavex Life Sciences Corp Index	3	Long		
Solactive Daily Leverage 1x Short Andersons Inc/The Index	-1	Short	Andersons Inc/The	The Andersons, Inc. merchandises grain, operates grain elevator facilities, distributes wholesale agricultural fertilizer, and distributes agricultural inputs to dealers and farmers. The Company also manufactures lawn fertilizer and corn-cob-based products, and purchases, sells, repairs, and leases railcars. In addition, The Andersons operates retail stores and a distribution center.
Solactive Daily Leverage 2x Short Andersons Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Andersons Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Andersons Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Andersons Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short ANDRITZ AG Index	-1	Short	ANDRITZ AG	ANDRITZ AG operates as a supplier of plants, equipment, and services for hydropower stations. The Company serves the pulp and paper, metalworking, steel, and solid and liquid separation in the municipal and industrial sectors. ANDRITZ serves customers worldwide.
Solactive Daily Leverage 2x Short ANDRITZ AG Index	-2	Short		
Solactive Daily Leverage 3x Short ANDRITZ AG Index	-3	Short		
Solactive Daily Leverage 2x Long ANDRITZ AG Index	2	Long		
Solactive Daily Leverage 3x Long ANDRITZ AG Index	3	Long		
Solactive Daily Leverage 1x Short Angel Oak Mortgage Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Angel Oak Mortgage Inc Index	-2	Short	Angel Oak Mortgage Inc	Angel Oak Mortgage, Inc. operates as a real estate finance company. The Company focuses on acquiring and investing in first lien non-QM loans and other mortgage-related assets. Angel Oak Mortgage serves customers worldwide.
Solactive Daily Leverage 3x Short Angel Oak Mortgage Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Angel Oak Mortgage Inc Index	2	Long		
Solactive Daily Leverage 3x Long Angel Oak Mortgage Inc Index	3	Long		
Solactive Daily Leverage 1x Short AngioDynamics Inc Index	-1	Short	AngioDynamics Inc	AngioDynamics, Inc. designs, develops, manufactures, and markets therapeutic and diagnostic devices. The Company offers interventional physicians to treat peripheral vascular and other non-coronary diseases. AngioDynamics product lines consist of angiographic and hemodialysis catheters, image guided vascular access products, and thrombolytic.
Solactive Daily Leverage 2x Short AngioDynamics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AngioDynamics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AngioDynamics Inc Index	2	Long		
Solactive Daily Leverage 3x Long AngioDynamics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Anglo American PLC Index	-1	Short	Anglo American PLC	Anglo American PLC is a global mining company. The Company's mining portfolio includes bulk commodities including iron ore, manganese, and metallurgical coal, base metals including copper and nickel and precious metals and minerals including platinum and diamonds. Anglo American has mining operations in Africa, Europe, North and South America, Asia, and Australia.
Solactive Daily Leverage 2x Short Anglo American PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Anglo American PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Anglo American PLC Index	2	Long		
Solactive Daily Leverage 3x Long Anglo American PLC Index	3	Long		
Solactive Daily Leverage 1x Short AngloGold Ashanti Ltd Index	-1	Short	AngloGold Ashanti Ltd	AngloGold Ashanti Limited operates as a gold mining company. The Company produces silver and sulphuric acid as by-products. AngloGold Ashanti serves customers worldwide.
Solactive Daily Leverage 2x Short AngloGold Ashanti Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short AngloGold Ashanti Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long AngloGold Ashanti Ltd Index	2	Long		
Solactive Daily Leverage 3x Long AngloGold Ashanti Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Anheuser-Busch InBev SA/NV Index	-1	Short	Anheuser-Busch InBev SA/NV	Anheuser-Busch InBev SA/NV manufactures alcoholic beverages. The Company produces and distributes beers. Anheuser-Busch InBev serves customers worldwide.
Solactive Daily Leverage 2x Short Anheuser-Busch InBev SA/NV Index	-2	Short		
Solactive Daily Leverage 3x Short Anheuser-Busch InBev SA/NV Index	-3	Short		
Solactive Daily Leverage 2x Long Anheuser-Busch InBev SA/NV Index	2	Long		
Solactive Daily Leverage 3x Long Anheuser-Busch InBev SA/NV Index	3	Long		
Solactive Daily Leverage 1x Short ANI Pharmaceuticals Inc Index	-1	Short	ANI Pharmaceuticals Inc	ANI Pharmaceuticals, Inc. is an integrated specialty pharmaceutical company. The Company develops, manufactures, and markets branded and generic prescription pharmaceuticals. ANI Pharmaceuticals manufactures oral solid dose products, as well as liquid and topical products in the State of Minnesota.
Solactive Daily Leverage 2x Short ANI Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ANI Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ANI Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long ANI Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Anika Therapeutics Inc Index	-1	Short	Anika Therapeutics Inc	Anika Therapeutics, Inc. is a global joint preservation company.
Solactive Daily Leverage 2x Short Anika Therapeutics Inc Index	-2	Short		



Solactive Daily Leverage 3x Short Anika Therapeutics Inc Index	-3	Short		The Company creates and delivers meaningful advancements in early intervention orthopedic care, as well as develops minimally invasive products. Anika Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Long Anika Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Anika Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Anima Holding SpA Index	-1	Short	Anima Holding SpA	Anima Holding S.p.A. operates as a holding company. The Company, through its subsidiaries, provides asset management services.
Solactive Daily Leverage 2x Short Anima Holding SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Anima Holding SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Anima Holding SpA Index	2	Long		
Solactive Daily Leverage 3x Long Anima Holding SpA Index	3	Long	Annaly Capital Management Inc	Annaly Capital Management, Inc. is a capital manager that invests in and finances residential and commercial assets. The company's principal business objective is to generate net income for distribution to its stockholders through capital preservation, prudent selection of investments, and continuous management of its portfolio. The company operates as a REIT.
Solactive Daily Leverage 1x Short Annaly Capital Management Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Annaly Capital Management Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Annaly Capital Management Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Annaly Capital Management Inc Index	2	Long		
Solactive Daily Leverage 3x Long Annaly Capital Management Inc Index	3	Long		
Solactive Daily Leverage 1x Short Anora Group Oyj Index	-1	Short	Anora Group Oyj	Anora Group PLC produces, distributes, markets, and sells alcoholic beverages. The Company offers wines, spirits, beers, and other alcoholic beverages, as well as provides distilling and bottling services. Anora Group serves customers in the Nordic and Baltic countries.
Solactive Daily Leverage 2x Short Anora Group Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Anora Group Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Anora Group Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Anora Group Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Answear.com SA Index	-1	Short	Answear.com SA	Answear.com S.A. operates as an online store. The Company offers tops, jackets, swimsuits, underwear, blouses, sweatshirts, skirts, pants, sneakers, slippers, and accessories. Answear.com serves customers in Poland.
Solactive Daily Leverage 2x Short Answear.com SA Index	-2	Short		
Solactive Daily Leverage 3x Short Answear.com SA Index	-3	Short		
Solactive Daily Leverage 2x Long Answear.com SA Index	2	Long		
Solactive Daily Leverage 3x Long Answear.com SA Index	3	Long		
Solactive Daily Leverage 1x Short ANSYS Inc Index	-1	Short	ANSYS Inc	ANSYS, Inc. develops, markets, and supports software solutions for design analysis and optimization. The Company's software accelerates product time to market, reduces production costs, improves engineering processes, and optimizes product quality and safety for a variety of manufactured products. ANSYS product family features open, flexible architecture for easy integration.
Solactive Daily Leverage 2x Short ANSYS Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ANSYS Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ANSYS Inc Index	2	Long		
Solactive Daily Leverage 3x Long ANSYS Inc Index	3	Long		
Solactive Daily Leverage 1x Short Antares Vision SpA Index	-1	Short	Antares Vision SpA	Antares Vision S.P.A. designs, manufactures, and installs inspection systems. The Company produces blisters,
Solactive Daily Leverage 2x Short Antares Vision SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Antares Vision SpA Index	-3	Short		

Solactive Daily Leverage 2x Long Antares Vision SpA Index	2	Long		cartons, trays, aluminum foils, leaflets, and labels inspection systems, as well as data management, tracking, and production monitoring equipment. Antares Vision serves customers worldwide.
Solactive Daily Leverage 3x Long Antares Vision SpA Index	3	Long	Anterix Inc	Anterix Inc. provides wireless communications applications. The Company focuses on delivering transformative broadband that enables the modernization of critical infrastructure for energy, transportation, and logistics sectors. Anterix serves customers in the United States.
Solactive Daily Leverage 1x Short Anterix Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Anterix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Anterix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Anterix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Anterix Inc Index	3	Long	Antero Midstream Corp	Antero Midstream Corporation owns, operates, and develops midstream energy assets. The Company offers gathering and compressions, water distribution, clearwater facility, fractionation, and pipeline safety services. Antero Midstream serves customers in North America.
Solactive Daily Leverage 1x Short Antero Midstream Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Antero Midstream Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Antero Midstream Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Antero Midstream Corp Index	2	Long		
Solactive Daily Leverage 3x Long Antero Midstream Corp Index	3	Long	Antero Resources Corp	Antero Resources Corporation explores, develops, and produces oil and natural gas. The Company focuses on the acquisition, development, and production of unconventional oil and liquids-rich natural gas properties. Antero Resources serves customers in the United States.
Solactive Daily Leverage 1x Short Antero Resources Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Antero Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Antero Resources Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Antero Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long Antero Resources Corp Index	3	Long	Antin Infrastructure Partners	Antin Infrastructure Partners operates as an independent private equity firm. The Company invests in infrastructural sectors such as transportation, energy, environment, and telecommunication. Antin Infrastructure Partners serves customers worldwide.
Solactive Daily Leverage 1x Short Antin Infrastructure Partners Index	-1	Short		
Solactive Daily Leverage 2x Short Antin Infrastructure Partners Index	-2	Short		
Solactive Daily Leverage 3x Short Antin Infrastructure Partners Index	-3	Short		
Solactive Daily Leverage 2x Long Antin Infrastructure Partners Index	2	Long		
Solactive Daily Leverage 3x Long Antin Infrastructure Partners Index	3	Long	Antofagasta PLC	Antofagasta plc owns and operates copper mines in Chile and conducts exploration activities in Chile and Peru. The Group also operates a rail network servicing the mining region of northern Chile, as well as operates a concession for the distribution of water in this region.
Solactive Daily Leverage 1x Short Antofagasta PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Antofagasta PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Antofagasta PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Antofagasta PLC Index	2	Long		
Solactive Daily Leverage 3x Long Antofagasta PLC Index	3	Long	Anywhere Real Estate Inc	Anywhere Real Estate Inc. operates as a holding company. The Company through its subsidiaries, provides real estate, franchising, brokerage, relocation, and title and settlement services. Anywhere Real Estate offers its services worldwide.
Solactive Daily Leverage 1x Short Anywhere Real Estate Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Anywhere Real Estate Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Anywhere Real Estate Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Anywhere Real Estate Inc Index	2	Long		
Solactive Daily Leverage 3x Long Anywhere Real Estate Inc Index	3	Long		

Solactive Daily Leverage 1x Short AO World PLC Index	-1	Short	AO World PLC	AO World PLC retails a range of home appliances. The Company sells refrigerators, freezers, dishwashers, washers/dryers, and other small appliances.
Solactive Daily Leverage 2x Short AO World PLC Index	-2	Short		
Solactive Daily Leverage 3x Short AO World PLC Index	-3	Short		
Solactive Daily Leverage 2x Long AO World PLC Index	2	Long		
Solactive Daily Leverage 3x Long AO World PLC Index	3	Long		
Solactive Daily Leverage 1x Short Aon PLC Index	-1	Short	Aon PLC	Aon PLC is a professional services provider. The Company is comprised of risk and insurance brokerage consulting. Aon's services include helping manage risk for clients, negotiating and placing insurance risk with other carriers, and advising clients related to health and benefits, retirement, compensation, strategic human capital, and human resource outsourcing.
Solactive Daily Leverage 2x Short Aon PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Aon PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Aon PLC Index	2	Long		
Solactive Daily Leverage 3x Long Aon PLC Index	3	Long		
Solactive Daily Leverage 1x Short AP Moller - Maersk A/S Index	-1	Short	AP Moller - Maersk A/S	A.P. Moller - Maersk A/S operates as an integrated transport and logistics company. The Company offers container vessels, supply ships, special vessels, terminals, tug boat activities and reefer container box manufacturing. A.P. Moller-Maersk serves clients worldwide.
Solactive Daily Leverage 2x Short AP Moller - Maersk A/S Index	-2	Short		
Solactive Daily Leverage 3x Short AP Moller - Maersk A/S Index	-3	Short		
Solactive Daily Leverage 2x Long AP Moller - Maersk A/S Index	2	Long		
Solactive Daily Leverage 3x Long AP Moller - Maersk A/S Index	3	Long		
Solactive Daily Leverage 1x Short APA Corp Index	-1	Short	APA Corp	APA Corporation operates as an oil and gas company. The Company focuses on exploration and production of oil and gas properties. APA serves clients worldwide.
Solactive Daily Leverage 2x Short APA Corp Index	-2	Short		
Solactive Daily Leverage 3x Short APA Corp Index	-3	Short		
Solactive Daily Leverage 2x Long APA Corp Index	2	Long		
Solactive Daily Leverage 3x Long APA Corp Index	3	Long		
Solactive Daily Leverage 1x Short Apartment Income REIT Corp Index	-1	Short	Apartment Income REIT Corp	Apartment Income REIT Corp. operates as a real estate investment trust. The Company invests in stabilized apartment communities. Apartment Income REIT serves clients in the United States.
Solactive Daily Leverage 2x Short Apartment Income REIT Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Apartment Income REIT Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Apartment Income REIT Corp Index	2	Long		
Solactive Daily Leverage 3x Long Apartment Income REIT Corp Index	3	Long		
Solactive Daily Leverage 1x Short Apartment Investment and Manag Index	-1	Short	Apartment Investment and Manag	Apartment Investment & Management Company is a self-administered and self-managed real estate investment trust. The trust owns a geographically diversified portfolio of multifamily apartment properties in the United States, the District of Columbia, and Puerto Rico. Apartment Investment also provides property management and asset management services.
Solactive Daily Leverage 2x Short Apartment Investment and Manag Index	-2	Short		
Solactive Daily Leverage 3x Short Apartment Investment and Manag Index	-3	Short		
Solactive Daily Leverage 2x Long Apartment Investment and Manag Index	2	Long		
Solactive Daily Leverage 3x Long Apartment Investment and Manag Index	3	Long		
Solactive Daily Leverage 1x Short Apator SA Index	-1	Short	Apator SA	Apator S.A. manufactures switchgear and metering equipment. The Company's switchgear and surge protective devices includes switchgear and surge
Solactive Daily Leverage 2x Short Apator SA Index	-2	Short		
Solactive Daily Leverage 3x Short Apator SA Index	-3	Short		
Solactive Daily Leverage 2x Long Apator SA Index	2	Long		

				protective devices and its metering equipment includes electricity meters, gas meters, and heat meters. Apator also offers some mining equipment.
Solactive Daily Leverage 3x Long Apator SA Index	3	Long		
Solactive Daily Leverage 1x Short Apellis Pharmaceuticals Inc Index	-1	Short	Apellis Pharmaceuticals Inc	Apellis Pharmaceuticals, Inc. operates as a clinical-stage biopharmaceutical company. The Company focuses on the discovery and development of therapeutic compounds for autoimmune and inflammatory diseases. Apellis Pharmaceuticals serves clients worldwide.
Solactive Daily Leverage 2x Short Apellis Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Apellis Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Apellis Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Apellis Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short APERAM SA Index	-1	Short	APERAM SA	Aperam S.A. manufactures specialty steel. The Company produces stainless and grain-oriented and non grain-oriented electrical steel and nickel alloys. APERAM markets its products around the world.
Solactive Daily Leverage 2x Short APERAM SA Index	-2	Short		
Solactive Daily Leverage 3x Short APERAM SA Index	-3	Short		
Solactive Daily Leverage 2x Long APERAM SA Index	2	Long		
Solactive Daily Leverage 3x Long APERAM SA Index	3	Long		
Solactive Daily Leverage 1x Short API Group Corp Index	-1	Short	API Group Corp	API Group Corporation is a business services provider of safety, specialty and industrial services globally, with a focus on North America. API provides statutorily mandated services to long-standing customers across industries.
Solactive Daily Leverage 2x Short API Group Corp Index	-2	Short		
Solactive Daily Leverage 3x Short API Group Corp Index	-3	Short		
Solactive Daily Leverage 2x Long API Group Corp Index	2	Long		
Solactive Daily Leverage 3x Long API Group Corp Index	3	Long		
Solactive Daily Leverage 1x Short Apogee Enterprises Inc Index	-1	Short	Apogee Enterprises Inc	Apogee Enterprises, Inc. designs and develops value-added glass products. The Company offers glass and aluminum windows, storefront and curtainwall systems, and glass for framed art and pictures. Apogee Enterprises serves customers in the United States, Brazil, and Canada.
Solactive Daily Leverage 2x Short Apogee Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Apogee Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Apogee Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Apogee Enterprises Inc Index	3	Long		
Solactive Daily Leverage 1x Short Apollo Commercial Real Estate Index	-1	Short	Apollo Commercial Real Estate	Apollo Commercial Real Estate Finance, Inc. is a commercial real estate finance company. The Company invests in, acquires and manages commercial real estate mortgage loans, commercial mortgage-backed securities, commercial real estate corporate debt and loans, and other real estate-related debt investments in the United States.
Solactive Daily Leverage 2x Short Apollo Commercial Real Estate Index	-2	Short		
Solactive Daily Leverage 3x Short Apollo Commercial Real Estate Index	-3	Short		
Solactive Daily Leverage 2x Long Apollo Commercial Real Estate Index	2	Long		
Solactive Daily Leverage 3x Long Apollo Commercial Real Estate Index	3	Long		
Solactive Daily Leverage 1x Short Apollo Global Management Inc Index	-1	Short	Apollo Global Management Inc	Apollo Global Management, Inc. operates as an alternative investment management company. The Company focuses on investing in yield, hybrid, and equity markets to generate retirement and investment income for clients. Apollo Global Management serves businesses and individuals worldwide.
Solactive Daily Leverage 2x Short Apollo Global Management Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Apollo Global Management Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Apollo Global Management Inc Index	2	Long		
Solactive Daily Leverage 3x Long Apollo Global Management Inc Index	3	Long		
Solactive Daily Leverage 1x Short Apollo Medical Holdings Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Apollo Medical Holdings Inc Index	-2	Short	Apollo Medical Holdings Inc	Apollo Medical Holdings, Inc. is a physician-centric, technology-powered, and risk-bearing healthcare management company. The Company offers a health management and healthcare delivery platform to empower the providers in its network to deliver the quality of care to its patients in a cost-effective manner.
Solactive Daily Leverage 3x Short Apollo Medical Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Apollo Medical Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Apollo Medical Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Appfolio Inc Index	-1	Short	Appfolio Inc	AppFolio, Inc. provides cloud-based software solutions. The Company offers a cloud-based property management software that allows apartment and residential property managers to market, manage, and grow their business. AppFolio serves customers in the United States.
Solactive Daily Leverage 2x Short Appfolio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Appfolio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Appfolio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Appfolio Inc Index	3	Long		
Solactive Daily Leverage 1x Short AppHarvest Inc Index	-1	Short	AppHarvest Inc	AppHarvest, Inc. operates as an agriculture technology company. The Company offers technology to grows chemical-free fresh fruits and veggies. AppHarvest serves customers worldwide.
Solactive Daily Leverage 2x Short AppHarvest Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AppHarvest Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AppHarvest Inc Index	2	Long		
Solactive Daily Leverage 3x Long AppHarvest Inc Index	3	Long		
Solactive Daily Leverage 1x Short Appian Corp Index	-1	Short	Appian Corp	Appian Corporation develops enterprise software solutions. The Company offers business process and cash management software. Appian serves customers worldwide.
Solactive Daily Leverage 2x Short Appian Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Appian Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Appian Corp Index	2	Long		
Solactive Daily Leverage 3x Long Appian Corp Index	3	Long		
Solactive Daily Leverage 1x Short Apple Hospitality REIT Inc Index	-1	Short	Apple Hospitality REIT Inc	Apple Hospitality REIT, Inc. operates as a real estate investment trust. The Company focuses on investment in hotels, guest rooms, and resorts. Apple Hospitality REIT invests in the United States.
Solactive Daily Leverage 2x Short Apple Hospitality REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Apple Hospitality REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Apple Hospitality REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long Apple Hospitality REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Apple Inc Index	-1	Short	Apple Inc	Apple Inc. designs, manufactures, and markets smartphones, personal computers, tablets, wearables and accessories, and sells a variety of related accessories. The Company also offers payment, digital content, cloud and advertising services. Apple Inc.'s customers are primarily in consumer, small & mid-sized business, education, enterprise and government markets worldwide.
Solactive Daily Leverage 2x Short Apple Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Apple Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Apple Inc Index	2	Long		
Solactive Daily Leverage 3x Long Apple Inc Index	3	Long		
Solactive Daily Leverage 1x Short Applied Digital Corp Index	-1	Short	Applied Digital Corp	Applied Digital Corporation is a publicly-traded builder and operator of next-generation data centers across North America which provide substantial compute power to blockchain infrastructure and support Bitcoin
Solactive Daily Leverage 2x Short Applied Digital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Applied Digital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Applied Digital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Applied Digital Corp Index	3	Long		

				mining. The Company has partnered with recognized names in the industry to develop, deploy, and scale its business.
Solactive Daily Leverage 1x Short Applied Industrial Technologie Index	-1	Short	Applied Industrial Technologie	Applied Industrial Technologies, Inc. distributes bearings and seals, power transmission and fluid power components, hydraulic and pneumatic components, industrial rubber products, linear components, and general maintenance items. The Company also provides engineering design and systems integration services, as well as mechanical, fabricated rubber, and fluid power shop services.
Solactive Daily Leverage 2x Short Applied Industrial Technologie Index	-2	Short		
Solactive Daily Leverage 3x Short Applied Industrial Technologie Index	-3	Short		
Solactive Daily Leverage 2x Long Applied Industrial Technologie Index	2	Long		
Solactive Daily Leverage 3x Long Applied Industrial Technologie Index	3	Long		
Solactive Daily Leverage 1x Short Applied Materials Inc Index	-1	Short	Applied Materials Inc	Applied Materials, Inc. develops, manufactures, markets, and services semiconductor wafer fabrication equipment and related spare parts for the worldwide semiconductor industry. The Company's customers include semiconductor wafer and integrated circuit manufacturers, flat panel liquid crystal displays, solar photovoltaic cells and modules and other electronic devices manufacturers.
Solactive Daily Leverage 2x Short Applied Materials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Applied Materials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Applied Materials Inc Index	2	Long		
Solactive Daily Leverage 3x Long Applied Materials Inc Index	3	Long		
Solactive Daily Leverage 1x Short AppLovin Corp Index	-1	Short	AppLovin Corp	AppLovin Corporation operates as a mobile application technology company. The Company enables developers to market, monetize, analyze, and publish their mobile applications and game studios. AppLovin serves clients worldwide.
Solactive Daily Leverage 2x Short AppLovin Corp Index	-2	Short		
Solactive Daily Leverage 3x Short AppLovin Corp Index	-3	Short		
Solactive Daily Leverage 2x Long AppLovin Corp Index	2	Long		
Solactive Daily Leverage 3x Long AppLovin Corp Index	3	Long		
Solactive Daily Leverage 1x Short Applus Services SA Index	-1	Short	Applus Services SA	Applus Services, S.A. provides certification services. The Company offers consultancy, engineering, inspection, non-destructive testing, technical assistance, and type approval.
Solactive Daily Leverage 2x Short Applus Services SA Index	-2	Short		
Solactive Daily Leverage 3x Short Applus Services SA Index	-3	Short		
Solactive Daily Leverage 2x Long Applus Services SA Index	2	Long		
Solactive Daily Leverage 3x Long Applus Services SA Index	3	Long		
Solactive Daily Leverage 1x Short AptarGroup Inc Index	-1	Short	AptarGroup Inc	AptarGroup, Inc. designs, manufactures, and markets pumps, dispensing closures, and aerosol valves. The Company's products are used for fragrance and cosmetics, personal care, pharmaceutical, household and industrial, and food products. AptarGroup operates worldwide.
Solactive Daily Leverage 2x Short AptarGroup Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AptarGroup Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AptarGroup Inc Index	2	Long		
Solactive Daily Leverage 3x Long AptarGroup Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aptiv PLC Index	-1	Short	Aptiv PLC	Aptiv PLC manufactures and distributes vehicle components. The Company produces connector wires, safety restraint systems, pin headers, and underwater
Solactive Daily Leverage 2x Short Aptiv PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Aptiv PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Aptiv PLC Index	2	Long		

				towed arrays for automobile and commercial vehicles. Aptiv supplies original equipment manufacturers worldwide.
Solactive Daily Leverage 3x Long Aptiv PLC Index	3	Long		
Solactive Daily Leverage 1x Short AQ Group AB Index	-1	Short	AQ Group AB	AQ Group AB develops and manufactures products for industrial automation. The Company's product line includes magnetic components, transformers, induction components, steering products, and custom made systems. AQ sells and markets internationally.
Solactive Daily Leverage 2x Short AQ Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short AQ Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long AQ Group AB Index	2	Long		
Solactive Daily Leverage 3x Long AQ Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Aquafil SpA Index	-1	Short	Aquafil SpA	Aquafil S.p.A. produces polyamides. The Company offers filaments for textile floorings for carpet manufacturers and synthetic fibers for clothing, swimwear, and sportswear sectors. Aquafil provides engineering services, such as supply of complete production plants, supervision of erection and startups, training for plant operators, and modernization of plants. Aquafil operates in Italy.
Solactive Daily Leverage 2x Short Aquafil SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Aquafil SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Aquafil SpA Index	2	Long		
Solactive Daily Leverage 3x Long Aquafil SpA Index	3	Long		
Solactive Daily Leverage 1x Short Aramark Index	-1	Short	Aramark	Aramark provides food and facilities management services. The Company offers uniform, refreshments, work apparel, and cleanroom services to healthcare institutions, universities, school districts, stadiums, and businesses. Aramark serves clients worldwide.
Solactive Daily Leverage 2x Short Aramark Index	-2	Short		
Solactive Daily Leverage 3x Short Aramark Index	-3	Short		
Solactive Daily Leverage 2x Long Aramark Index	2	Long		
Solactive Daily Leverage 3x Long Aramark Index	3	Long		
Solactive Daily Leverage 1x Short Arbonia AG Index	-1	Short	Arbonia AG	Arbonia AG manufactures electrical equipment. The Company offers heated towel rails, air heaters, tube radiators, and convectors. Arbonia serves customers worldwide.
Solactive Daily Leverage 2x Short Arbonia AG Index	-2	Short		
Solactive Daily Leverage 3x Short Arbonia AG Index	-3	Short		
Solactive Daily Leverage 2x Long Arbonia AG Index	2	Long		
Solactive Daily Leverage 3x Long Arbonia AG Index	3	Long		
Solactive Daily Leverage 1x Short Arbor Realty Trust Inc Index	-1	Short	Arbor Realty Trust Inc	Arbor Realty Trust, Inc. is a specialized real estate finance company. The Company invests in real estate related bridge and mezzanine loans, preferred equity and, in limited cases, discounted mortgage notes and other real estate related assets.
Solactive Daily Leverage 2x Short Arbor Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arbor Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arbor Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arbor Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arbutus Biopharma Corp Index	-1	Short	Arbutus Biopharma Corp	Arbutus Biopharma Corporation operates as a biopharmaceutical company. The Company specializes in discovering, developing, and commercializing a portfolio of drug candidates for patients suffering from chronic hepatitis B infection. Arbutus Biopharma serves patients and customers in Canada.
Solactive Daily Leverage 2x Short Arbutus Biopharma Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Arbutus Biopharma Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Arbutus Biopharma Corp Index	2	Long		
Solactive Daily Leverage 3x Long Arbutus Biopharma Corp Index	3	Long		

Solactive Daily Leverage 1x Short Arcadis NV Index	-1	Short	Arcadis NV	Arcadis N.V. offers consulting and engineering services worldwide. The Company performs feasibility studies, develops projects, offers financial and legal consulting services, assists in the permitting process, and offers design and maintenance services.
Solactive Daily Leverage 2x Short Arcadis NV Index	-2	Short		
Solactive Daily Leverage 3x Short Arcadis NV Index	-3	Short		
Solactive Daily Leverage 2x Long Arcadis NV Index	2	Long		
Solactive Daily Leverage 3x Long Arcadis NV Index	3	Long		
Solactive Daily Leverage 1x Short ArcBest Corp Index	-1	Short	ArcBest Corp	ArcBest Corporation is a diversified holding company involved in motor carrier transportation and intermodal transportation operations. The Company transports a variety of goods around the world.
Solactive Daily Leverage 2x Short ArcBest Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ArcBest Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ArcBest Corp Index	2	Long		
Solactive Daily Leverage 3x Long ArcBest Corp Index	3	Long		
Solactive Daily Leverage 1x Short Arcellx Inc Index	-1	Short	Arcellx Inc	Arcellx, Inc. operates as a development-stage pharmaceutical company. The Company provides cancer patients with adaptive immune cell therapies that are readily silenced, activated, and reprogrammed throughout the course of disease. Arcellx serves customers worldwide.
Solactive Daily Leverage 2x Short Arcellx Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arcellx Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arcellx Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arcellx Inc Index	3	Long		
Solactive Daily Leverage 1x Short ArcelorMittal SA Index	-1	Short	ArcelorMittal SA	ArcelorMittal produces steel. The Company manufactures cold rolled, electrogalvanized and coated steels, slabs, bars, and wire rods. ArcelorMittal serves customers worldwide.
Solactive Daily Leverage 2x Short ArcelorMittal SA Index	-2	Short		
Solactive Daily Leverage 3x Short ArcelorMittal SA Index	-3	Short		
Solactive Daily Leverage 2x Long ArcelorMittal SA Index	2	Long		
Solactive Daily Leverage 3x Long ArcelorMittal SA Index	3	Long		
Solactive Daily Leverage 1x Short Arch Capital Group Ltd Index	-1	Short	Arch Capital Group Ltd	Arch Capital Group Ltd. provides financial services. The Company offers life, health, and property insurance and reinsurance products, as well as mortgage insurance. Arch Capital Group serves customers globally.
Solactive Daily Leverage 2x Short Arch Capital Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Arch Capital Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Arch Capital Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Arch Capital Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Arch Resources Inc Index	-1	Short	Arch Resources Inc	Arch Resources, Inc. owns and operates coal mines. The Company produces metallurgical coals, and supplies high-vol A coking coal, as well as specializes in mining, marketing, and logistics. Arch Resources serves customers worldwide.
Solactive Daily Leverage 2x Short Arch Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arch Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arch Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arch Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short Archer Aviation Inc Index	-1	Short	Archer Aviation Inc	Archer Aviation Inc. operates as an aerospace company. The Company offers electric vertical takeoff and landing aircraft. Archer Aviation serves clients in the United States.
Solactive Daily Leverage 2x Short Archer Aviation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Archer Aviation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Archer Aviation Inc Index	2	Long		
Solactive Daily Leverage 3x Long Archer Aviation Inc Index	3	Long		
Solactive Daily Leverage 1x Short Archer-Daniels-Midland Co Index	-1	Short	Archer-Daniels-Midland Co	Archer-Daniels-Midland Company procures, transports, stores, and merchandises agricultural commodities and products. The Company processes oilseeds, corn, milo, oats, barley, peanuts, and wheat.
Solactive Daily Leverage 2x Short Archer-Daniels-Midland Co Index	-2	Short		
Solactive Daily Leverage 3x Short Archer-Daniels-Midland Co Index	-3	Short		
Solactive Daily Leverage 2x Long Archer-Daniels-Midland Co Index	2	Long		
Solactive Daily Leverage 3x Long Archer-Daniels-Midland Co Index	3	Long		



				Archer-Daniels-Midland also processes produce products which have primarily two end uses including food or feed ingredients.
Solactive Daily Leverage 1x Short Archicom SA Index	-1	Short	Archicom SA	Archicom Spolka Akcyjna operates as a real estate owner and developer. The Company constructs and manages apartments, residential buildings, club houses, ports, offices, and commercial spaces. Archicom serves customers in Poland.
Solactive Daily Leverage 2x Short Archicom SA Index	-2	Short		
Solactive Daily Leverage 3x Short Archicom SA Index	-3	Short		
Solactive Daily Leverage 2x Long Archicom SA Index	2	Long		
Solactive Daily Leverage 3x Long Archicom SA Index	3	Long		
Solactive Daily Leverage 1x Short Archrock Inc Index	-1	Short	Archrock Inc	Archrock, Inc. operates as a natural gas contract compression services company. The Company offers natural gas compression and aftermarket services, as well as provides used equipment for oil and gas industry. Archrock serves customers in the United States.
Solactive Daily Leverage 2x Short Archrock Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Archrock Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Archrock Inc Index	2	Long		
Solactive Daily Leverage 3x Long Archrock Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arconic Corp Index	-1	Short	Arconic Corp	Arconic Corp manufactures engineered products and forgings. The Company offers aluminum sheets, plates, and other extruded products for the aerospace, automotive, commercial transportation, brazing, and industrial markets. Arconic serves customers worldwide.
Solactive Daily Leverage 2x Short Arconic Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Arconic Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Arconic Corp Index	2	Long		
Solactive Daily Leverage 3x Long Arconic Corp Index	3	Long		
Solactive Daily Leverage 1x Short Arcosa Inc Index	-1	Short	Arcosa Inc	Arcosa, Inc. provides infrastructure construction services. The Company builds transportation lines, energy projects, and other related properties. Arcosa serves customers in the United States.
Solactive Daily Leverage 2x Short Arcosa Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arcosa Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arcosa Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arcosa Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arctic Paper SA Index	-1	Short	Arctic Paper SA	"Arctic Paper" Spolka Akcyjna manufactures papers. The Company produces offset, graphical, uncoated, and wood-free paper.
Solactive Daily Leverage 2x Short Arctic Paper SA Index	-2	Short		
Solactive Daily Leverage 3x Short Arctic Paper SA Index	-3	Short		
Solactive Daily Leverage 2x Long Arctic Paper SA Index	2	Long		
Solactive Daily Leverage 3x Long Arctic Paper SA Index	3	Long		
Solactive Daily Leverage 1x Short ArcticZymes Technologies ASA Index	-1	Short	ArcticZymes Technologies ASA	Arcticzymes Technologies ASA manufactures and markets immune modulating compounds. The Company develops products such as immune modulating beta-glucans and recombinant enzymes. Arcticzymes Technologies serves human, marine, and animal health sectors.
Solactive Daily Leverage 2x Short ArcticZymes Technologies ASA Index	-2	Short		
Solactive Daily Leverage 3x Short ArcticZymes Technologies ASA Index	-3	Short		
Solactive Daily Leverage 2x Long ArcticZymes Technologies ASA Index	2	Long		
Solactive Daily Leverage 3x Long ArcticZymes Technologies ASA Index	3	Long		
Solactive Daily Leverage 1x Short Arcturus Therapeutics Holdings Index	-1	Short	Arcturus Therapeutics Holdings	Arcturus Therapeutics Holdings Inc. operates as a holding company. The company, through its subsidiaries, focuses on RNA therapeutics for the treatment of diseases. Arcturus Therapeutics
Solactive Daily Leverage 2x Short Arcturus Therapeutics Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Arcturus Therapeutics Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Arcturus Therapeutics Holdings Index	2	Long		

Solactive Daily Leverage 3x Long Arcturus Therapeutics Holdings Index	3	Long		Holdings serves patients in the United States.
Solactive Daily Leverage 1x Short Arcus Biosciences Inc Index	-1	Short	Arcus Biosciences Inc	Arcus Biosciences, Inc. operates as a biotechnology company. The Company discovers, develops, and commercializes immunotherapies for the treatment of cancer patients. Arcus Biosciences serves customers in the United States.
Solactive Daily Leverage 2x Short Arcus Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arcus Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arcus Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arcus Biosciences Inc Index	3	Long	Acutis Biotherapeutics Inc	Acutis Biotherapeutics, Inc. operates as a biopharmaceutical company. The Company focuses on developing treatments for unmet needs in immune-mediated diseases and conditions. Acutis Biotherapeutics serves medical sector in the United States.
Solactive Daily Leverage 1x Short Arcutis Biotherapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Arcutis Biotherapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arcutis Biotherapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arcutis Biotherapeutics Inc Index	2	Long		
			Ardagh Metal Packaging SA	Ardagh Metal Packaging SA is a global supplier of recyclable beverage cans. The Company supplies beverage cans to CSD, beer, sparkling water, energy and other brands in Europe, the United States and Brazil.
Solactive Daily Leverage 3x Long Arcutis Biotherapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ardagh Metal Packaging SA Index	-1	Short		
Solactive Daily Leverage 2x Short Ardagh Metal Packaging SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ardagh Metal Packaging SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ardagh Metal Packaging SA Index	2	Long	Ardmore Shipping Corp	Ardmore Shipping Corporation is engages in the ownership and operation of product and chemical tankers. The Company provides shipping services to customers through voyage, commercial pools, and time charters. Ardmore Shipping operates worldwide.
Solactive Daily Leverage 3x Long Ardagh Metal Packaging SA Index	3	Long		
Solactive Daily Leverage 1x Short Ardmore Shipping Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Ardmore Shipping Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ardmore Shipping Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ardmore Shipping Corp Index	2	Long	Arena Group Holdings Inc/The Index	The Arena Group Holdings, Inc. is a tech-powered media company. The Company empowers brands and the creator community by providing technical solutions, distribution, and monetization which improves the opportunity for journalists, editors, and content creators to impact, inform, educate, and entertain consumers worldwide.
Solactive Daily Leverage 3x Long Ardmore Shipping Corp Index	3	Long		
Solactive Daily Leverage 1x Short Arena Group Holdings Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Arena Group Holdings Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Arena Group Holdings Inc/The Index	-3	Short	Arendals Fossekompani A/S	Arendals Fossekompani A/S operates two hydropower plants located at the Boylefoss and Flatenfoss waterfalls in the lower part of the Arendals water course. The Company is also a power contract broker.
Solactive Daily Leverage 2x Long Arena Group Holdings Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Arena Group Holdings Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Arendals Fossekompani A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Arendals Fossekompani A/S Index	-2	Short	Ares Commercial Real Estate Co	Ares Commercial Real Estate Corporation operates as a finance company. The Company is focused on originating, investing in, and managing middle-market commercial real estate
Solactive Daily Leverage 3x Short Arendals Fossekompani A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Arendals Fossekompani A/S Index	2	Long		
Solactive Daily Leverage 3x Long Arendals Fossekompani A/S Index	3	Long		
Solactive Daily Leverage 1x Short Ares Commercial Real Estate Co Index	-1	Short		
Solactive Daily Leverage 2x Short Ares Commercial Real Estate Co Index	-2	Short		
Solactive Daily Leverage 3x Short Ares Commercial Real Estate Co Index	-3	Short		
Solactive Daily Leverage 2x Long Ares Commercial Real Estate Co Index	2	Long		

Solactive Daily Leverage 3x Long Ares Commercial Real Estate Co Index	3	Long		loans and other commercial sectors. Ares Commercial Real Estate serves customers in the United States.
Solactive Daily Leverage 1x Short Ares Management Corp Index	-1	Short	Ares Management Corp	Ares Management Corporation operates as an asset management firm. The Firm focuses on tradable credit, direct lending, private equity, and real estate markets. The Company also invest in all levels of a company capital structure from senior debt to common equity. Ares Management serves university endowments, pension and sovereign wealth funds, banks, and insurance companies.
Solactive Daily Leverage 2x Short Ares Management Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ares Management Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ares Management Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ares Management Corp Index	3	Long		
Solactive Daily Leverage 1x Short Argan Inc Index	-1	Short	Argan Inc	Argan, Inc., through its subsidiary, designs and builds energy plants. The Company's energy plants include traditional gas as well as alternative energy including biodiesel, ethanol, and renewable energy sources such as wind power and solar.
Solactive Daily Leverage 2x Short Argan Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Argan Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Argan Inc Index	2	Long		
Solactive Daily Leverage 3x Long Argan Inc Index	3	Long		
Solactive Daily Leverage 1x Short ARGAN SA Index	-1	Short	ARGAN SA	ARGAN SA is a French warehouse owner specializing in logistics real estate. The Company plans, builds, manages and leases warehouses.
Solactive Daily Leverage 2x Short ARGAN SA Index	-2	Short		
Solactive Daily Leverage 3x Short ARGAN SA Index	-3	Short		
Solactive Daily Leverage 2x Long ARGAN SA Index	2	Long		
Solactive Daily Leverage 3x Long ARGAN SA Index	3	Long		
Solactive Daily Leverage 1x Short Argenx SE Index	-1	Short	Argenx SE	argenx SE operates as a biotechnology company. The Company develops antibody based therapies for the treatment of severe autoimmune diseases and cancer. argenx serves customers in the Netherlands and Belgium.
Solactive Daily Leverage 2x Short Argenx SE Index	-2	Short		
Solactive Daily Leverage 3x Short Argenx SE Index	-3	Short		
Solactive Daily Leverage 2x Long Argenx SE Index	2	Long		
Solactive Daily Leverage 3x Long Argenx SE Index	3	Long		
Solactive Daily Leverage 1x Short Argo Blockchain PLC Index	-1	Short	Argo Blockchain PLC	Argo Blockchain PLC is principally involved in crypto asset mining. The Company's mining infrastructure is located at multiple sites in Quebec, Canada. Argo Blockchain serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Argo Blockchain PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Argo Blockchain PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Argo Blockchain PLC Index	2	Long		
Solactive Daily Leverage 3x Long Argo Blockchain PLC Index	3	Long		
Solactive Daily Leverage 1x Short Argo Group International Holdi Index	-1	Short	Argo Group International Holdi	Argo Group International Holdings, Ltd. offers property casualty insurance and reinsurance. The Company offers excess and surplus lines, select markets, and international specialty insurance.
Solactive Daily Leverage 2x Short Argo Group International Holdi Index	-2	Short		
Solactive Daily Leverage 3x Short Argo Group International Holdi Index	-3	Short		
Solactive Daily Leverage 2x Long Argo Group International Holdi Index	2	Long		
Solactive Daily Leverage 3x Long Argo Group International Holdi Index	3	Long		
Solactive Daily Leverage 1x Short Aris Water Solution Inc Index	-1	Short	Aris Water Solution Inc	Aris Water Solutions, Inc. provides full-cycle water handling and recycling solutions. The Company develops and operates produced water infrastructure and recycling for the operators in the Permian Basin. Aris Water Solutions serves
Solactive Daily Leverage 2x Short Aris Water Solution Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aris Water Solution Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aris Water Solution Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aris Water Solution Inc Index	3	Long		

				customers in the United States.
Solactive Daily Leverage 1x Short Arise AB Index	-1	Short	Arise AB	Arise AB is an alternative energy company. The Company produces and supplies electricity from wind energy to companies, municipalities, and organizations in Sweden.
Solactive Daily Leverage 2x Short Arise AB Index	-2	Short		
Solactive Daily Leverage 3x Short Arise AB Index	-3	Short		
Solactive Daily Leverage 2x Long Arise AB Index	2	Long		
Solactive Daily Leverage 3x Long Arise AB Index	3	Long		
Solactive Daily Leverage 1x Short Arista Networks Inc Index	-1	Short	Arista Networks Inc	Arista Networks Inc. provides cloud networking solutions for data-centers and computer environments. The Company offers ethernet switches, pass-through cards, transceivers, and enhanced operating systems. Arista Networks also provides host adapter solutions and networking services. Arista Networks markets its products worldwide.
Solactive Daily Leverage 2x Short Arista Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arista Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arista Networks Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arista Networks Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ariston Holding NV Index	-1	Short	Ariston Holding NV	Ariston Holding N.V. operates as a holding company. The Company, through its subsidiaries, develops, manufactures, and markets renewable and high efficiency products for heating and hot water in the thermal comfort, burners, and components sectors. Ariston Holding serves residential and commercial customers worldwide.
Solactive Daily Leverage 2x Short Ariston Holding NV Index	-2	Short		
Solactive Daily Leverage 3x Short Ariston Holding NV Index	-3	Short		
Solactive Daily Leverage 2x Long Ariston Holding NV Index	2	Long		
Solactive Daily Leverage 3x Long Ariston Holding NV Index	3	Long		
Solactive Daily Leverage 1x Short Arjo AB Index	-1	Short	Arjo AB	Arjo AB develops, manufactures, and markets medical equipment for elderly and disabled patients. The Company offers medical beds, flusher disinfectors, prevention pumps, hygiene lifts, and shower systems. Arjo markets its products worldwide.
Solactive Daily Leverage 2x Short Arjo AB Index	-2	Short		
Solactive Daily Leverage 3x Short Arjo AB Index	-3	Short		
Solactive Daily Leverage 2x Long Arjo AB Index	2	Long		
Solactive Daily Leverage 3x Long Arjo AB Index	3	Long		
Solactive Daily Leverage 1x Short Arkema SA Index	-1	Short	Arkema SA	Arkema SA manufactures and markets a wide range of chemicals. The Company manufactures both industrial chemicals and performance products including acrylics, polymethyl methacrylate (PMMA), hydrogen peroxide, technical polymers, specialty chemicals, and functional additives.
Solactive Daily Leverage 2x Short Arkema SA Index	-2	Short		
Solactive Daily Leverage 3x Short Arkema SA Index	-3	Short		
Solactive Daily Leverage 2x Long Arkema SA Index	2	Long		
Solactive Daily Leverage 3x Long Arkema SA Index	3	Long		
Solactive Daily Leverage 1x Short Arko Corp Index	-1	Short	Arko Corp	ARKO Corp. operates as a holding company. The Company, through its subsidiaries, operates convenience stores.
Solactive Daily Leverage 2x Short Arko Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Arko Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Arko Corp Index	2	Long		
Solactive Daily Leverage 3x Long Arko Corp Index	3	Long		
Solactive Daily Leverage 1x Short Arlo Technologies Inc Index	-1	Short	Arlo Technologies Inc	Arlo Technologies, Inc. provides software solutions. The Company offers cloud-based platform with a variety of
Solactive Daily Leverage 2x Short Arlo Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arlo Technologies Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Arlo Technologies Inc Index	2	Long		connected devices such as security cameras, video doorbells, floodlight cameras, and security bundles. Arlo Technologies serves customers in the United States.
Solactive Daily Leverage 3x Long Arlo Technologies Inc Index	3	Long	Armada Hoffler Properties Inc	Armada Hoffler Properties, Inc. operates as a full service real estate company. The Company develops, builds, owns, and manages office, retail, and residential properties. Armada Hoffler Properties offers its services in the Mid-Atlantic region of the United States.
Solactive Daily Leverage 1x Short Armada Hoffler Properties Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Armada Hoffler Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Armada Hoffler Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Armada Hoffler Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Armada Hoffler Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short ARMOUR Residential REIT Inc Index	-1	Short	ARMOUR Residential REIT Inc	ARMOUR Residential REIT, Inc. operates as a real estate investment trust. The Company invests in agency and non-agency mortgage related assets on a leveraged basis.
Solactive Daily Leverage 2x Short ARMOUR Residential REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ARMOUR Residential REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ARMOUR Residential REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long ARMOUR Residential REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Armstrong World Industries Inc Index	-1	Short	Armstrong World Industries Inc	Armstrong World Industries, Inc. provides home improvement solutions. The Company offers ceilings, walls, roof deck, and plasterform castings for commercial spaces and homes. Armstrong World Industries serves customers worldwide.
Solactive Daily Leverage 2x Short Armstrong World Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Armstrong World Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Armstrong World Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Armstrong World Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arnoldo Mondadori Editore SpA Index	-1	Short	Arnoldo Mondadori Editore SpA	Arnoldo Mondadori Editore Spa provides publishing services. The Company publishes books, magazines, newspapers, advertising, and business information, as well as offers direct marketing and on-line information services. Arnoldo Mondadori Editore serves customers in Europe.
Solactive Daily Leverage 2x Short Arnoldo Mondadori Editore SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Arnoldo Mondadori Editore SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Arnoldo Mondadori Editore SpA Index	2	Long		
Solactive Daily Leverage 3x Long Arnoldo Mondadori Editore SpA Index	3	Long		
Solactive Daily Leverage 1x Short Aroundtown SA Index	-1	Short	Aroundtown SA	Aroundtown SA operates as a real estate company. The Company manages and invests in commercial and residential real estate assets from strong fundamentals and growth prospects. Aroundtown serves customers in Europe.
Solactive Daily Leverage 2x Short Aroundtown SA Index	-2	Short		
Solactive Daily Leverage 3x Short Aroundtown SA Index	-3	Short		
Solactive Daily Leverage 2x Long Aroundtown SA Index	2	Long		
Solactive Daily Leverage 3x Long Aroundtown SA Index	3	Long		
Solactive Daily Leverage 1x Short Array Technologies Inc Index	-1	Short	Array Technologies Inc	Array Technologies, Inc. designs and manufactures solar tracking systems. The Company offers solar tracking equipment to utilities, corporations, small businesses, and homeowners. Array Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Array Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Array Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Array Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Array Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arrow Electronics Inc Index	-1	Short	Arrow Electronics Inc	Arrow Electronics, Inc. distributes electronic components and computer products to industrial and commercial
Solactive Daily Leverage 2x Short Arrow Electronics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arrow Electronics Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Arrow Electronics Inc Index	2	Long		customers. The Company offers a variety of products including computer systems, peripherals, software, and mass storage products to original equipment manufacturers and commercial customers worldwide.
Solactive Daily Leverage 3x Long Arrow Electronics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arrow Financial Corp Index	-1	Short	Arrow Financial Corp	Arrow Financial Corporation is a multi-bank holding company for Glens Falls National Bank and Trust Company and Saratoga National Bank and Trust Company. The Banks offer a variety of commercial and consumer financial products through offices located in upstate New York.
Solactive Daily Leverage 2x Short Arrow Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Arrow Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Arrow Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Arrow Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Arrowhead Pharmaceuticals Inc Index	-1	Short	Arrowhead Pharmaceuticals Inc	Arrowhead Pharmaceuticals, Inc. operates as a biotechnology company. The Company develops medicines that treat intractable diseases by silencing the genes. Arrowhead Pharmaceuticals offers its services in the United States.
Solactive Daily Leverage 2x Short Arrowhead Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arrowhead Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arrowhead Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arrowhead Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arteris Inc Index	-1	Short	Arteris Inc	Arteris, Inc. provides network-on-chip interconnect semiconductor intellectual property. The Company offers products that are used in a number of applications including automotive, networking, video, networking, and mobile-phone processors. Arteris serves customers worldwide.
Solactive Daily Leverage 2x Short Arteris Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arteris Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arteris Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arteris Inc Index	3	Long		
Solactive Daily Leverage 1x Short Artesian Resources Corp Index	-1	Short	Artesian Resources Corp	Artesian Resources Corporation provides water utility services. The Company provides water and wastewater services, as well as online payment, tariffs, and sewer service lines. Artesian Resources serves clients in the United States.
Solactive Daily Leverage 2x Short Artesian Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Artesian Resources Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Artesian Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long Artesian Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short Arthur J Gallagher & Co Index	-1	Short	Arthur J Gallagher & Co	Arthur J. Gallagher & Co. and its subsidiaries provide insurance brokerage, risk management, employee benefit, and other related services to clients in the United States and abroad. The Company's principal activity is the negotiation and placement of insurance for its clients. Gallagher also specializes in furnishing risk management services.
Solactive Daily Leverage 2x Short Arthur J Gallagher & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Arthur J Gallagher & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Arthur J Gallagher & Co Index	2	Long		
Solactive Daily Leverage 3x Long Arthur J Gallagher & Co Index	3	Long		
Solactive Daily Leverage 1x Short Artifex Mundi SA Index	-1	Short	Artifex Mundi SA	Artifex Mundi Spolka Z Ograniczona Odpowiedzialnoscia provides technology solutions. The Company develops and publishes video games. Artifex
Solactive Daily Leverage 2x Short Artifex Mundi SA Index	-2	Short		
Solactive Daily Leverage 3x Short Artifex Mundi SA Index	-3	Short		
Solactive Daily Leverage 2x Long Artifex Mundi SA Index	2	Long		

Solactive Daily Leverage 3x Long Artifex Mundi SA Index	3	Long		Mundi serves customers in Poland.
Solactive Daily Leverage 1x Short Artisan Partners Asset Managem Index	-1	Short	Artisan Partners Asset Managem	Artisan Partners Asset Management Inc. operates as a global investment management firm. The Company offers active investment strategies managed by autonomous investment teams through a variety of investment vehicles to accommodate a broad range of client mandates.
Solactive Daily Leverage 2x Short Artisan Partners Asset Managem Index	-2	Short		
Solactive Daily Leverage 3x Short Artisan Partners Asset Managem Index	-3	Short		
Solactive Daily Leverage 2x Long Artisan Partners Asset Managem Index	2	Long		
Solactive Daily Leverage 3x Long Artisan Partners Asset Managem Index	3	Long		
Solactive Daily Leverage 1x Short Artivion Inc Index	-1	Short	Artivion Inc	Artivion Inc.(Artivion) is a medical device company focused on developing simple, elegant solutions that address cardiac and vascular surgeons' most difficult challenges in treating patients with aortic disease. The company's major products include:aortic stents, stent grafts, prosthetic heart valves, cyropreserved cardiac and vascular allografts, and surgical sealants.
Solactive Daily Leverage 2x Short Artivion Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Artivion Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Artivion Inc Index	2	Long		
Solactive Daily Leverage 3x Long Artivion Inc Index	3	Long		
Solactive Daily Leverage 1x Short Arvinas Inc Index	-1	Short	Arvinas Inc	Arvinas, Inc. operates as a bio-pharmaceutical company. The Company develops protein degradation therapeutics for cancers and other diseases. Arvinas serves health care industry worldwide.
Solactive Daily Leverage 2x Short Arvinas Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Arvinas Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Arvinas Inc Index	2	Long		
Solactive Daily Leverage 3x Long Arvinas Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aryzta AG Index	-1	Short	Aryzta AG	Aryzta AG produces and retails specialty bakery products. The Company produces French and continental breads, pastries, confections, lunches, cookies, pizza, appetizers, and sweet baked goods. Aryzta operates in North America, South America, Europe, South East Asia, Australia and New Zealand.
Solactive Daily Leverage 2x Short Aryzta AG Index	-2	Short		
Solactive Daily Leverage 3x Short Aryzta AG Index	-3	Short		
Solactive Daily Leverage 2x Long Aryzta AG Index	2	Long		
Solactive Daily Leverage 3x Long Aryzta AG Index	3	Long		
Solactive Daily Leverage 1x Short Asana Inc Index	-1	Short	Asana Inc	Asana, Inc. provides provides software solutions. The Company offers work management platform that helps teams orchestrate work, from daily tasks to cross-functional strategic initiatives. Asana serves customers worldwide.
Solactive Daily Leverage 2x Short Asana Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Asana Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Asana Inc Index	2	Long		
Solactive Daily Leverage 3x Long Asana Inc Index	3	Long		
Solactive Daily Leverage 1x Short ASBISc Enterprises PLC Index	-1	Short	ASBISc Enterprises PLC	ASBISc Enterprises PLC distributes information and communications technology products. The Company offers server box, adapter, hands free, cables, cellular phone, connector, digital camera, and accessories, including proprietary branded products. ASBISc Enterprises serves customers in Europe. The company also provides IT services and manages an IoT platform.
Solactive Daily Leverage 2x Short ASBISc Enterprises PLC Index	-2	Short		
Solactive Daily Leverage 3x Short ASBISc Enterprises PLC Index	-3	Short		
Solactive Daily Leverage 2x Long ASBISc Enterprises PLC Index	2	Long		
Solactive Daily Leverage 3x Long ASBISc Enterprises PLC Index	3	Long		

Solactive Daily Leverage 1x Short Asbury Automotive Group Inc Index	-1	Short	Asbury Automotive Group Inc	Asbury Automotive Group, Inc. operates as an automotive retailer operating franchises and dealership locations in the United States. The Company offers new and used vehicles, as well as financing and insurance, vehicle maintenance and repair services, replacement parts, and service contracts. Asbury Automotive Group provides dealership for luxury and mid-line import brands.
Solactive Daily Leverage 2x Short Asbury Automotive Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Asbury Automotive Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Asbury Automotive Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Asbury Automotive Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ascencio Index	-1	Short	Ascencio	Ascencio is a real estate investment trust that owns interests in commercial property. The Company has a portfolio of primarily retail properties.
Solactive Daily Leverage 2x Short Ascencio Index	-2	Short		
Solactive Daily Leverage 3x Short Ascencio Index	-3	Short		
Solactive Daily Leverage 2x Long Ascencio Index	2	Long		
Solactive Daily Leverage 3x Long Ascencio Index	3	Long		
Solactive Daily Leverage 1x Short Ascential PLC Index	-1	Short	Ascential PLC	Ascential PLC provides media and consultancy services. The Company offers exhibitions, festivals, and information services. Ascential conducts its business in the United Kingdom.
Solactive Daily Leverage 2x Short Ascential PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ascential PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ascential PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ascential PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ascom Holding AG Index	-1	Short	Ascom Holding AG	Ascom Holding AG is a global solutions provider focused on healthcare ICT and mobile workflow solutions. The Company seeks to close digital information gaps to improve decision making and also provide real-time solutions for time-sensitive environments.
Solactive Daily Leverage 2x Short Ascom Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Ascom Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Ascom Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Ascom Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Ascopiave SpA Index	-1	Short	Ascopiave SpA	Ascopiave SpA is a natural gas distributor.
Solactive Daily Leverage 2x Short Ascopiave SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Ascopiave SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Ascopiave SpA Index	2	Long		
Solactive Daily Leverage 3x Long Ascopiave SpA Index	3	Long		
Solactive Daily Leverage 1x Short ASE Technology Holding Co Ltd Index	-1	Short	ASE Technology Holding Co Ltd	ASE Technology Holding Co., Ltd. offers assembly and testing services. The Company provides outsourced assembly, semiconductor testing, semiconductor packaging, and other related services. ASE Technology Holding operates in Taiwan.
Solactive Daily Leverage 2x Short ASE Technology Holding Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short ASE Technology Holding Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long ASE Technology Holding Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long ASE Technology Holding Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Asetek A/S Index	-1	Short	Asetek A/S	Asetek A/S is a holding company. The Company, through its subsidiaries, designs, develops and markets thermal management solutions used in computers and data center servers. Asetek provides computer liquid cooling solutions for the Original Equipment Manufacturers ("OEM") servicing the gaming/performance PC, enterprise workstation
Solactive Daily Leverage 2x Short Asetek A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Asetek A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Asetek A/S Index	2	Long		
Solactive Daily Leverage 3x Long Asetek A/S Index	3	Long		



				and supercomputing and data center markets.
Solactive Daily Leverage 1x Short ASGN Inc Index	-1	Short	ASGN Inc	ASGN Incorporated is a IT and professional service provider in the technology, digital, creative, engineering, and life sciences fields across commercial and government sectors. The Company helps corporate enterprises and government organizations develop, implement, and operate critical IT and business solutions through its professional staffing and IT solutions.
Solactive Daily Leverage 2x Short ASGN Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ASGN Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ASGN Inc Index	2	Long		
Solactive Daily Leverage 3x Long ASGN Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ashford Hospitality Trust Inc Index	-1	Short	Ashford Hospitality Trust Inc	Ashford Hospitality Trust, Inc. operates as a self-advised real estate investment trust focusing on the lodging industry. The Company owns several hotel properties in primary, secondary, and resort markets throughout the United States.
Solactive Daily Leverage 2x Short Ashford Hospitality Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ashford Hospitality Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ashford Hospitality Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ashford Hospitality Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ashland Inc Index	-1	Short	Ashland Inc	Ashland Inc. operates as a consumer market-focused additives and specialty ingredients company. The Company produces and distributes a wide range of diversified chemicals and thermoplastic resins. Ashland serves the pharmaceutical, personal care, architectural coatings, construction, energy, food, beverage, and nutraceuticals sectors worldwide.
Solactive Daily Leverage 2x Short Ashland Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ashland Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ashland Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ashland Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ashmore Group PLC Index	-1	Short	Ashmore Group PLC	Ashmore Group plc is a specialist Emerging Markets asset manager which focuses on eight broad investment themes: external debt (primarily US Dollar), local currencies and local currency debt, corporate debt, blended debt, alternatives (special situations/infrastructure/real estate), public equities, overlay/liquidity and multi-strategy.
Solactive Daily Leverage 2x Short Ashmore Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ashmore Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ashmore Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ashmore Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ashtead Group PLC Index	-1	Short	Ashtead Group PLC	Ashtead Group plc operates as an international equipment rental company. The Company rents construction and industrial equipment. Ashtead Group serves customers in the United Kingdom, the United States, and Canada.
Solactive Daily Leverage 2x Short Ashtead Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ashtead Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ashtead Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ashtead Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short ASM International NV Index	-1	Short	ASM International NV	ASM International N.V. develops, manufactures, markets, and services machines used to produce semiconductors. The Company manufactures machines that process silicon wafers, and assemble and package semiconductors. ASM operates in Europe, the
Solactive Daily Leverage 2x Short ASM International NV Index	-2	Short		
Solactive Daily Leverage 3x Short ASM International NV Index	-3	Short		
Solactive Daily Leverage 2x Long ASM International NV Index	2	Long		
Solactive Daily Leverage 3x Long ASM International NV Index	3	Long		

				United States, Japan, and elsewhere in Asia.
Solactive Daily Leverage 1x Short ASML Holding NV Index	-1	Short	ASML Holding NV	ASML Holding N.V. develops, produces, and markets semiconductor manufacturing equipment, specifically machines for the production of chips through lithography. The Company services clients worldwide.
Solactive Daily Leverage 2x Short ASML Holding NV Index	-2	Short		
Solactive Daily Leverage 3x Short ASML Holding NV Index	-3	Short		
Solactive Daily Leverage 2x Long ASML Holding NV Index	2	Long		
Solactive Daily Leverage 3x Long ASML Holding NV Index	3	Long		
Solactive Daily Leverage 1x Short ASOS PLC Index	-1	Short	ASOS PLC	ASOS PLC provides fashion products. The Company offers branded and own label products across womenswear and menswear. ASOS serves customers worldwide.
Solactive Daily Leverage 2x Short ASOS PLC Index	-2	Short		
Solactive Daily Leverage 3x Short ASOS PLC Index	-3	Short		
Solactive Daily Leverage 2x Long ASOS PLC Index	2	Long		
Solactive Daily Leverage 3x Long ASOS PLC Index	3	Long		
Solactive Daily Leverage 1x Short Aspen Aerogels Inc Index	-1	Short	Aspen Aerogels Inc	Aspen Aerogels, Inc. designs, develops, and manufactures insulation products. The Company offers insulation used in the energy infrastructures and building materials markets. Aspen Aerogels serves petrochemical, refinery, industrial, and power generation sectors in the United States.
Solactive Daily Leverage 2x Short Aspen Aerogels Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aspen Aerogels Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aspen Aerogels Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aspen Aerogels Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aspen Technology Inc Index	-1	Short	Aspen Technology Inc	Aspen Technology, Inc. provides software solutions. The Company offers asset optimization software that optimizes asset design, operations, and maintenance in complex, industrial environments to enable organizations to meet their business goals for sustainability and profitability. Aspen Technology serves customers worldwide.
Solactive Daily Leverage 2x Short Aspen Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aspen Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aspen Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aspen Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aspo Oyj Index	-1	Short	Aspo Oyj	Aspo Oyj is active within shipping, chemicals, and electronics. The Company provides logistical support services for industry, as well as imports, makes, and markets industrial chemicals and plastic raw materials. Aspo also designs and produces automation systems for service stations and provides related maintenance services. The Company is active in the Northern Europe.
Solactive Daily Leverage 2x Short Aspo Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Aspo Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Aspo Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Aspo Oyj Index	3	Long		
Solactive Daily Leverage 1x Short ASR Nederland NV Index	-1	Short	ASR Nederland NV	ASR Nederland N.V. is one of the largest insurance companies in the Netherlands. The Company offers a wide range of financial products such as corporate and individual pensions and life, health, travel and leisure and funeral insurance. In addition, ASR Nederland offers savings and investment banking products and actively invest in property
Solactive Daily Leverage 2x Short ASR Nederland NV Index	-2	Short		
Solactive Daily Leverage 3x Short ASR Nederland NV Index	-3	Short		
Solactive Daily Leverage 2x Long ASR Nederland NV Index	2	Long		
Solactive Daily Leverage 3x Long ASR Nederland NV Index	3	Long		

				management and development.
Solactive Daily Leverage 1x Short Assa Abloy AB Index	-1	Short	Assa Abloy AB	ASSA ABLOY AB develops, designs, and manufactures a complete range of door opening solutions. The Company markets mechanical and electromechanical locking solutions, access control systems, identification technology, entrance automation, security doors, and hotel security .
Solactive Daily Leverage 2x Short Assa Abloy AB Index	-2	Short		
Solactive Daily Leverage 3x Short Assa Abloy AB Index	-3	Short		
Solactive Daily Leverage 2x Long Assa Abloy AB Index	2	Long		
Solactive Daily Leverage 3x Long Assa Abloy AB Index	3	Long	Asseco Business Solutions SA	Asseco Business Solutions S.A. provides IT solutions to businesses. The Company specializes in production and implementation of ERP and HR systems, mobile SFA applications, and factoring systems.
Solactive Daily Leverage 1x Short Asseco Business Solutions SA Index	-1	Short		
Solactive Daily Leverage 2x Short Asseco Business Solutions SA Index	-2	Short		
Solactive Daily Leverage 3x Short Asseco Business Solutions SA Index	-3	Short		
Solactive Daily Leverage 2x Long Asseco Business Solutions SA Index	2	Long		
Solactive Daily Leverage 3x Long Asseco Business Solutions SA Index	3	Long	Asseco Poland SA	Asseco Poland SA offers software integration services. The Company serves primarily the banking, insurance, public administration, and manufacturing markets. Asseco Poland also trains bank employees, offers e-commerce solutions, and provides Internet access.
Solactive Daily Leverage 1x Short Asseco Poland SA Index	-1	Short		
Solactive Daily Leverage 2x Short Asseco Poland SA Index	-2	Short		
Solactive Daily Leverage 3x Short Asseco Poland SA Index	-3	Short		
Solactive Daily Leverage 2x Long Asseco Poland SA Index	2	Long		
			Asseco South Eastern Europe SA	Asseco South Eastern Europe SA develops and markets computer software. The Company markets software for the banking and telecommunications industries; and general business; and offers systems integration services.
Solactive Daily Leverage 3x Long Asseco Poland SA Index	3	Long		
Solactive Daily Leverage 1x Short Asseco South Eastern Europe SA Index	-1	Short		
Solactive Daily Leverage 2x Short Asseco South Eastern Europe SA Index	-2	Short		
Solactive Daily Leverage 3x Short Asseco South Eastern Europe SA Index	-3	Short		
Solactive Daily Leverage 2x Long Asseco South Eastern Europe SA Index	2	Long	AssetMark Financial Holdings I	AssetMark Financial Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers portfolio and asset management, investment strategies, planning, and consulting services. AssetMark Financial Holdings serves financial advisors, brokers, and investors in the State of California.
Solactive Daily Leverage 3x Long Asseco South Eastern Europe SA Index	3	Long		
Solactive Daily Leverage 1x Short AssetMark Financial Holdings I Index	-1	Short		
Solactive Daily Leverage 2x Short AssetMark Financial Holdings I Index	-2	Short		
Solactive Daily Leverage 3x Short AssetMark Financial Holdings I Index	-3	Short		
Solactive Daily Leverage 2x Long AssetMark Financial Holdings I Index	2	Long	Assicurazioni Generali SpA	Assicurazioni Generali S.p.A. offers life and non-life insurance and reinsurance throughout the world. The Company offers life, health, accident, automobile, marine, aviation, transport, fire, general liability, and credit insurance and reinsurance.
Solactive Daily Leverage 3x Long AssetMark Financial Holdings I Index	3	Long		
Solactive Daily Leverage 1x Short Assicurazioni Generali SpA Index	-1	Short		
Solactive Daily Leverage 2x Short Assicurazioni Generali SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Assicurazioni Generali SpA Index	-3	Short	Associated Banc-Corp	Associated Banc-Corp is a Midwest banking franchise headquartered in Green Bay, Wisconsin. The Bank offers a full range of financial products and services through banking locations serving communities throughout Wisconsin.
Solactive Daily Leverage 2x Long Assicurazioni Generali SpA Index	2	Long		
Solactive Daily Leverage 3x Long Assicurazioni Generali SpA Index	3	Long		
Solactive Daily Leverage 1x Short Associated Banc-Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Associated Banc-Corp Index	-2	Short	Associated Banc-Corp	Associated Banc-Corp is a Midwest banking franchise headquartered in Green Bay, Wisconsin. The Bank offers a full range of financial products and services through banking locations serving communities throughout Wisconsin.
Solactive Daily Leverage 3x Short Associated Banc-Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Associated Banc-Corp Index	2	Long		
Solactive Daily Leverage 3x Long Associated Banc-Corp Index	3	Long		

				Illinois, and Minnesota, and commercial financial services in Indiana, Michigan, Missouri, Ohio and Texas.
Solactive Daily Leverage 1x Short Associated British Foods PLC Index	-1	Short	Associated British Foods PLC	Associated British Foods PLC operates as a packaged food. The Company offers nutritious food products with household brands as well as provides delivery services. Associated British Foods serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Associated British Foods PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Associated British Foods PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Associated British Foods PLC Index	2	Long		
Solactive Daily Leverage 3x Long Associated British Foods PLC Index	3	Long		
Solactive Daily Leverage 1x Short Associated Capital Group Inc Index	-1	Short	Associated Capital Group Inc	Associated Capital Group, Inc. operates as a holding company. The Company, through its subsidiaries, engages in the investment management and institutional research services business. Associated Capital Group conducts business in the United States.
Solactive Daily Leverage 2x Short Associated Capital Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Associated Capital Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Associated Capital Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Associated Capital Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Assura PLC Index	-1	Short	Assura PLC	Assura PLC is a primary healthcare property group. The Company is a long-term investor and developer of primary care property. Assura works with general practitioners, health professionals and National Health Services to deliver patient care. The properties are leased to General practitioner practices and Primary Care Trusts.
Solactive Daily Leverage 2x Short Assura PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Assura PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Assura PLC Index	2	Long		
Solactive Daily Leverage 3x Long Assura PLC Index	3	Long		
Solactive Daily Leverage 1x Short Assurant Inc Index	-1	Short	Assurant Inc	Assurant, Inc. provides housing and lifestyle solutions that supports, protects, and connects major consumer purchases. The Company offers mobile device solutions, extended service contracts, and vehicle protection, as well as pre-funded funeral, renters, and lender-placed homeowners insurance. Assurant serves customers worldwide.
Solactive Daily Leverage 2x Short Assurant Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Assurant Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Assurant Inc Index	2	Long		
Solactive Daily Leverage 3x Long Assurant Inc Index	3	Long		
Solactive Daily Leverage 1x Short Assured Guaranty Ltd Index	-1	Short	Assured Guaranty Ltd	Assured Guaranty Ltd. provides financial guaranty insurance and reinsurance coverage. The Company offers products include guaranties for municipal, structured, and infrastructure finance. Assured Guaranty serves customers worldwide.
Solactive Daily Leverage 2x Short Assured Guaranty Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Assured Guaranty Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Assured Guaranty Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Assured Guaranty Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Astarta Holding PLC Index	-1	Short	Astarta Holding PLC	Astarta Holding PLC is an agri-industrial holding company. The Company, through its subsidiaries, produces and sells sugar made of sugar beet, sugar byproducts, grain crops, meat, and milk.
Solactive Daily Leverage 2x Short Astarta Holding PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Astarta Holding PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Astarta Holding PLC Index	2	Long		
Solactive Daily Leverage 3x Long Astarta Holding PLC Index	3	Long		
Solactive Daily Leverage 1x Short Astec Industries Inc Index	-1	Short	Astec Industries Inc	Astec Industries, Inc. designs, engineers, manufactures, markets,
Solactive Daily Leverage 2x Short Astec Industries Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Astec Industries Inc Index	-3	Short		and finances equipment and components used primarily in road building and related construction activities. The Company's products are used in each phase of road building, from quarrying and crushing the aggregate to application of the road surface.
Solactive Daily Leverage 2x Long Astec Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Astec Industries Inc Index	3	Long	Aston Martin Lagonda Global Ho	Aston Martin Lagonda Global Holdings PLC operates as a holding company. The Company, through its subsidiaries, designs and manufactures automobiles. Aston Martin Lagonda Global Holdings offers its services worldwide.
Solactive Daily Leverage 1x Short Aston Martin Lagonda Global Ho Index	-1	Short		
Solactive Daily Leverage 2x Short Aston Martin Lagonda Global Ho Index	-2	Short		
Solactive Daily Leverage 3x Short Aston Martin Lagonda Global Ho Index	-3	Short		
Solactive Daily Leverage 2x Long Aston Martin Lagonda Global Ho Index	2	Long		
Solactive Daily Leverage 3x Long Aston Martin Lagonda Global Ho Index	3	Long		
Solactive Daily Leverage 1x Short Astra Space Inc Index	-1	Short	Astra Space Inc	Astra Space, Inc. is a spacetechnology company. The Company focuses on delivering a new generation of space services that is enabled by new constellations of small satellites in low earth orbit and aims to solve this problem with mass-produced dedicated orbital launch system, consisting of small launch vehicles and mobile ground infrastructure. Astra Space serves customers worldwide.
Solactive Daily Leverage 2x Short Astra Space Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Astra Space Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Astra Space Inc Index	2	Long		
Solactive Daily Leverage 3x Long Astra Space Inc Index	3	Long		
Solactive Daily Leverage 1x Short AstraZeneca PLC Index	-1	Short	AstraZeneca PLC	AstraZeneca PLC operates as a holding company. The Company, through its subsidiaries, researches, manufactures, and sells pharmaceutical and medical products. AstraZeneca focuses its operations on eight therapeutic areas, including gastrointestinal, oncology, cardiovascular, respiratory, central nervous system, pain control, anaesthesia, and infection.
Solactive Daily Leverage 2x Short AstraZeneca PLC Index	-2	Short		
Solactive Daily Leverage 3x Short AstraZeneca PLC Index	-3	Short		
Solactive Daily Leverage 2x Long AstraZeneca PLC Index	2	Long		
Solactive Daily Leverage 3x Long AstraZeneca PLC Index	3	Long		
Solactive Daily Leverage 1x Short Astronics Corp Index	-1	Short	Astronics Corp	Astronics Corporation designs, manufactures, and markets specialized lighting, control systems, and electronics for the cockpit, cabin, and exteriors of military, commercial jet, and general aviation aircraft.
Solactive Daily Leverage 2x Short Astronics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Astronics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Astronics Corp Index	2	Long		
Solactive Daily Leverage 3x Long Astronics Corp Index	3	Long		
Solactive Daily Leverage 1x Short AT&S Austria Technologie & Sys Index	-1	Short	AT&S Austria Technologie & Sys	Austria Technologie & Systemtechnik AG manufactures electronic components. The Company produces circuit boards primarily for various mobile telecommunications devices, including cellular telephones, hand-held computers, personal data assistants, camcorders, and portable global positioning systems. AT&S also produces circuit boards for the
Solactive Daily Leverage 2x Short AT&S Austria Technologie & Sys Index	-2	Short		
Solactive Daily Leverage 3x Short AT&S Austria Technologie & Sys Index	-3	Short		
Solactive Daily Leverage 2x Long AT&S Austria Technologie & Sys Index	2	Long		
Solactive Daily Leverage 3x Long AT&S Austria Technologie & Sys Index	3	Long		

				computer, automobile, and medical industries.
Solactive Daily Leverage 1x Short AT&T Inc Index	-1	Short	AT&T Inc	AT&T Inc. operates as a communications holding company. The Company, through its subsidiaries and affiliates, provides local and long-distance phone, wireless and data communications, Internet access and messaging, IP-based and satellite television, telecommunications equipment, and directory advertising and publishing services.
Solactive Daily Leverage 2x Short AT&T Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AT&T Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AT&T Inc Index	2	Long		
Solactive Daily Leverage 3x Long AT&T Inc Index	3	Long	Atal SA/Poland	Atal SA operates as a real estate company. The Company invests in and develops real estate properties for resale. Atal SA operates throughout Poland.
Solactive Daily Leverage 1x Short Atal SA/Poland Index	-1	Short		
Solactive Daily Leverage 2x Short Atal SA/Poland Index	-2	Short		
Solactive Daily Leverage 3x Short Atal SA/Poland Index	-3	Short		
Solactive Daily Leverage 2x Long Atal SA/Poland Index	2	Long		
Solactive Daily Leverage 3x Long Atal SA/Poland Index	3	Long	Atara Biotherapeutics Inc	Atara Biotherapeutics, Inc. operates as a biotechnology company. The Company focuses on developing therapies for patients with severe and life-threatening diseases.
Solactive Daily Leverage 1x Short Atara Biotherapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Atara Biotherapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Atara Biotherapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Atara Biotherapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Atara Biotherapeutics Inc Index	3	Long	Atea ASA	Atea ASA is a Nordic and Baltic supplier of IT infrastructure. Atea delivers IT products from vendors and assist its customers with IT infrastructure services.
Solactive Daily Leverage 1x Short Atea ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Atea ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Atea ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Atea ASA Index	2	Long		
Solactive Daily Leverage 3x Long Atea ASA Index	3	Long	Atea Pharmaceuticals Inc	Atea Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company focuses on discovery of oral direct-acting antiviral therapies. Atea Pharmaceuticals serves patients, healthcare professionals, pharmaceutical, and biotechnology industries worldwide.
Solactive Daily Leverage 1x Short Atea Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Atea Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Atea Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Atea Pharmaceuticals Inc Index	2	Long		
			Atende SA	Atende Spolka Akcyjna provides information technology solutions. The Company specializes in outsourcing, networking, system integration, and cloud computing solutions. Atende serves government agencies, telecom operators, financial institutions, and academic supercomputer centers.
Solactive Daily Leverage 3x Long Atea Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Atende SA Index	-1	Short		
Solactive Daily Leverage 2x Short Atende SA Index	-2	Short		
Solactive Daily Leverage 3x Short Atende SA Index	-3	Short		
Solactive Daily Leverage 2x Long Atende SA Index	2	Long	Atenor	Atenor Group SA invests in large scale real estate property projects. The Company develops mix use real estate complexes for the residential and commercial markets in Central Europe, with a
Solactive Daily Leverage 3x Long Atende SA Index	3	Long		
Solactive Daily Leverage 1x Short Atenor Index	-1	Short		
Solactive Daily Leverage 2x Short Atenor Index	-2	Short		
Solactive Daily Leverage 3x Short Atenor Index	-3	Short	Atenor	
Solactive Daily Leverage 2x Long Atenor Index	2	Long		
Solactive Daily Leverage 3x Long Atenor Index	3	Long		

				focus on Romania and Hungary.
Solactive Daily Leverage 1x Short Aterian Inc Index	-1	Short	Aterian Inc	Aterian, Inc. provides consumer product platform. The Company offers home and kitchen appliances, health and wellness, beauty, and consumer electronics. Aterian serves customers worldwide.
Solactive Daily Leverage 2x Short Aterian Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aterian Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aterian Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aterian Inc Index	3	Long		
Solactive Daily Leverage 1x Short Athira Pharma Inc Index	-1	Short	Athira Pharma Inc	Athira Pharma, Inc. operates as a biotechnology company. The Company develops small molecules to restore neuronal health and stop the neurodegeneration brought on by diseases such as Alzheimer's disease and Parkinson's disease. Athira Pharma serves customers worldwide.
Solactive Daily Leverage 2x Short Athira Pharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Athira Pharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Athira Pharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Athira Pharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short ATI Inc Index	-1	Short	ATI Inc	ATI Inc produces specialty materials. The Company's products include titanium, stainless, specialty steel, titanium, nickel-based alloys, and superalloys, zirconium, hafnium and niobium, and grain-oriented electrical steel, tungsten-based materials, cutting tools, carbon alloy impression die forgings, and large grey and ductile iron.
Solactive Daily Leverage 2x Short ATI Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ATI Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ATI Inc Index	2	Long		
Solactive Daily Leverage 3x Long ATI Inc Index	3	Long		
Solactive Daily Leverage 1x Short ATI Physical Therapy Inc Index	-1	Short	ATI Physical Therapy Inc	ATI Physical Therapy, Inc. provides rehabilitation services. The Company specializes in research-based physical therapy, workers compensation rehab, employer worksite solutions, sports medicine, and home health services. ATI Physical Therapy serves patients in the United States.
Solactive Daily Leverage 2x Short ATI Physical Therapy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ATI Physical Therapy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ATI Physical Therapy Inc Index	2	Long		
Solactive Daily Leverage 3x Long ATI Physical Therapy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Atkore Inc Index	-1	Short	Atkore Inc	Atkore Inc manufactures and supplies metal products and electrical raceway solutions. The Company offers steel tubes and pipes, electrical conduit, armored wire and cable, cable trays, metal framing systems, and building components. Atkore serves customers worldwide.
Solactive Daily Leverage 2x Short Atkore Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Atkore Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Atkore Inc Index	2	Long		
Solactive Daily Leverage 3x Long Atkore Inc Index	3	Long		
Solactive Daily Leverage 1x Short Atlantic Sapphire ASA Index	-1	Short	Atlantic Sapphire ASA	Atlantic Sapphire ASA manufactures seafood products. The Company prepares various types of salmon dishes. Atlantic Sapphire serves customers in the United States and Denmark.
Solactive Daily Leverage 2x Short Atlantic Sapphire ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Atlantic Sapphire ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Atlantic Sapphire ASA Index	2	Long		
Solactive Daily Leverage 3x Long Atlantic Sapphire ASA Index	3	Long		
Solactive Daily Leverage 1x Short Atlantic Union Bankshares Corp Index	-1	Short	Atlantic Union Bankshares Corp	Atlantic Union Bankshares Corporation provides banking services. The Bank checking accounts, lending, credit cards,
Solactive Daily Leverage 2x Short Atlantic Union Bankshares Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Atlantic Union Bankshares Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Atlantic Union Bankshares Corp Index	2	Long		online and mobile banking, and wealth and treasury management services. Atlantic Union Bankshares serves customers in the United States.
Solactive Daily Leverage 3x Long Atlantic Union Bankshares Corp Index	3	Long		
Solactive Daily Leverage 1x Short Atlanticus Holdings Corp Index	-1	Short	Atlanticus Holdings Corp	Atlanticus Holdings Corporation operates as a holding company. The Company, through its subsidiaries, focuses on providing financial technology solutions to lenders to check and apply for loan products and services. Atlanticus Holdings serves clients in the United States.
Solactive Daily Leverage 2x Short Atlanticus Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Atlanticus Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Atlanticus Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Atlanticus Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Atlas Air Worldwide Holdings I Index	-1	Short	Atlas Air Worldwide Holdings I	Atlas Air Worldwide Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides aircraft, crew, commercial and military charter, maintenance, and insurance freighter aircraft to major airlines around the world.
Solactive Daily Leverage 2x Short Atlas Air Worldwide Holdings I Index	-2	Short		
Solactive Daily Leverage 3x Short Atlas Air Worldwide Holdings I Index	-3	Short		
Solactive Daily Leverage 2x Long Atlas Air Worldwide Holdings I Index	2	Long		
Solactive Daily Leverage 3x Long Atlas Air Worldwide Holdings I Index	3	Long		
Solactive Daily Leverage 1x Short Atlas Copco AB Index	-1	Short	Atlas Copco AB	Atlas Copco AB is an international industrial group. The Company develops, manufactures, and markets compressed air equipment and treatment, vacuum solutions, mining equipment, generators, electric and pneumatic tools, and hybrid joining technologies and other assembly systems, as well as offers related equipment and services.
Solactive Daily Leverage 2x Short Atlas Copco AB Index	-2	Short		
Solactive Daily Leverage 3x Short Atlas Copco AB Index	-3	Short		
Solactive Daily Leverage 2x Long Atlas Copco AB Index	2	Long		
Solactive Daily Leverage 3x Long Atlas Copco AB Index	3	Long		
Solactive Daily Leverage 1x Short Atlas Technical Consultants In Index	-1	Short	Atlas Technical Consultants In	Atlas Technical Consultants, Inc. provides technical testing, inspection engineering, and consulting services. The Company offers technical services for transportation, commercial, water, government, education, and industrial markets. Atlas Technical Consultants serves customers in the United States.
Solactive Daily Leverage 2x Short Atlas Technical Consultants In Index	-2	Short		
Solactive Daily Leverage 3x Short Atlas Technical Consultants In Index	-3	Short		
Solactive Daily Leverage 2x Long Atlas Technical Consultants In Index	2	Long		
Solactive Daily Leverage 3x Long Atlas Technical Consultants In Index	3	Long		
Solactive Daily Leverage 1x Short Atlassian Corp Index	-1	Short	Atlassian Corp	Atlassian Corporation provides technology solutions. The Company designs and develops enterprise software platform for project management, collaboration, issue tracking, integration, deployment, and support services. Atlassian serves customers worldwide.
Solactive Daily Leverage 2x Short Atlassian Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Atlassian Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Atlassian Corp Index	2	Long		
Solactive Daily Leverage 3x Long Atlassian Corp Index	3	Long		
Solactive Daily Leverage 1x Short ATM Grupa SA Index	-1	Short	ATM Grupa SA	ATM Grupa SA produces television programs. The Company produces documentaries and episodes of television series.
Solactive Daily Leverage 2x Short ATM Grupa SA Index	-2	Short		
Solactive Daily Leverage 3x Short ATM Grupa SA Index	-3	Short		
Solactive Daily Leverage 2x Long ATM Grupa SA Index	2	Long		
Solactive Daily Leverage 3x Long ATM Grupa SA Index	3	Long		



Solactive Daily Leverage 1x Short Atmos Energy Corp Index	-1	Short	Atmos Energy Corp	Atmos Energy Corporation distributes natural gas. The Company provides natural gas marketing and procurement services to large customers, as well as manages storage and pipeline assets. Atmos Energy serves clients in the United States.
Solactive Daily Leverage 2x Short Atmos Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Atmos Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Atmos Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Atmos Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short ATN International Inc Index	-1	Short	ATN International Inc	ATN International, Inc. provides telecommunication services to rural, niche, and other under-served markets and geographies. The Company, through its subsidiaries, offers both wireless and wireline connectivity to residential and business customers. ATN International also provides a range of mobile wireless solutions, local exchange services, and broadband internet services.
Solactive Daily Leverage 2x Short ATN International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ATN International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ATN International Inc Index	2	Long		
Solactive Daily Leverage 3x Long ATN International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Atomera Inc Index	-1	Short	Atomera Inc	Atomera Incorporated engages in the business of developing, commercializing, and licensing proprietary processes and technologies for the semiconductor industry. The Company offers means silicon technology which can be used in semiconductor products including analog, logic, optical, and memory integrated circuits.
Solactive Daily Leverage 2x Short Atomera Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Atomera Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Atomera Inc Index	2	Long		
Solactive Daily Leverage 3x Long Atomera Inc Index	3	Long		
Solactive Daily Leverage 1x Short Atos SE Index	-1	Short	Atos SE	Atos SE provides digital services. The Company offers cyber security, data center, application, cloud solution, software, transformation, integrated systems, and automation, as well as information technology for games. Atos serves aerospace, automotive, banking, defense, insurance, media, transportation, energy, and sport industries worldwide.
Solactive Daily Leverage 2x Short Atos SE Index	-2	Short		
Solactive Daily Leverage 3x Short Atos SE Index	-3	Short		
Solactive Daily Leverage 2x Long Atos SE Index	2	Long		
Solactive Daily Leverage 3x Long Atos SE Index	3	Long		
Solactive Daily Leverage 1x Short Atoss Software AG Index	-1	Short	Atoss Software AG	Atoss Software AG develops computer software. The Company offers IT consulting, design, and management planning services for enterprises. Atoss Software serves customers worldwide.
Solactive Daily Leverage 2x Short Atoss Software AG Index	-2	Short		
Solactive Daily Leverage 3x Short Atoss Software AG Index	-3	Short		
Solactive Daily Leverage 2x Long Atoss Software AG Index	2	Long		
Solactive Daily Leverage 3x Long Atoss Software AG Index	3	Long		
Solactive Daily Leverage 1x Short Atresmedia Corp de Medios de C Index	-1	Short	Atresmedia Corp de Medios de C	Atresmedia Corporacion de Medios de Comunicacion S.A. operates the Spanish television channel Antena 3. The Company produces and broadcasts news, sports, music and other cultural events. Atresmedia also produces cinema and radio, and operates media and advertising businesses.
Solactive Daily Leverage 2x Short Atresmedia Corp de Medios de C Index	-2	Short		
Solactive Daily Leverage 3x Short Atresmedia Corp de Medios de C Index	-3	Short		
Solactive Daily Leverage 2x Long Atresmedia Corp de Medios de C Index	2	Long		
Solactive Daily Leverage 3x Long Atresmedia Corp de Medios de C Index	3	Long		
Solactive Daily Leverage 1x Short Atria Oyj Index	-1	Short	Atria Oyj	

Solactive Daily Leverage 2x Short Atria Oyj Index	-2	Short		Atria Oyj is a Finnish meat processing company. The Company develops, processes, and markets meat, meat products, and other foods, and provides related services. Atria's product line includes fresh and prepared beef, pork, chicken, turkey, cold cuts, sausages, pizzas, bakery, and pre-made meals. Atria operates in Finland and Sweden.
Solactive Daily Leverage 3x Short Atria Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Atria Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Atria Oyj Index	3	Long	AtriCure Inc	AtriCure, Inc. develops, manufactures, and sells surgical devices to create precise lesions in soft tissues. The Company offers bipolar ablation systems used by cardiothoracic surgeons as a standard treatment alternative to create lesions in heart tissue to block the abnormal electrical impulses that cause atrial fibrillation. AtriCure serves customers worldwide.
Solactive Daily Leverage 1x Short AtriCure Inc Index	-1	Short		
Solactive Daily Leverage 2x Short AtriCure Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AtriCure Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AtriCure Inc Index	2	Long		
Solactive Daily Leverage 3x Long AtriCure Inc Index	3	Long	Atrion Corp	Atrion Corporation, through its subsidiaries, designs, develops, manufactures, markets, sells, and distributes medical products and components. The Company's products are used in ophthalmic, diagnostic, and cardiovascular procedures. Atrion's products are sold primarily to health care companies which market and distribute its products in conjunction with their name-brand products.
Solactive Daily Leverage 1x Short Atrion Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Atrion Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Atrion Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Atrion Corp Index	2	Long		
Solactive Daily Leverage 3x Long Atrion Corp Index	3	Long	Atrium Ljungberg AB	Atrium Ljungberg AB acquires, owns, develops, and manages real estate. The Company rents out apartments and commercial space for stores, laboratories, offices, and warehousing. Ljungberg also owns a construction company. The Company's real estate holdings are primarily located in the Stockholm area.
Solactive Daily Leverage 1x Short Atrium Ljungberg AB Index	-1	Short		
Solactive Daily Leverage 2x Short Atrium Ljungberg AB Index	-2	Short		
Solactive Daily Leverage 3x Short Atrium Ljungberg AB Index	-3	Short		
Solactive Daily Leverage 2x Long Atrium Ljungberg AB Index	2	Long		
Solactive Daily Leverage 3x Long Atrium Ljungberg AB Index	3	Long	Attendo AB	Attendo AB provides publicly funded healthcare and social care services. The Company offers elderly care, as well as disabled, individual, and family care services. Attendo serves patients throughout Sweden, Norway, Denmark, and Finland.
Solactive Daily Leverage 1x Short Attendo AB Index	-1	Short		
Solactive Daily Leverage 2x Short Attendo AB Index	-2	Short		
Solactive Daily Leverage 3x Short Attendo AB Index	-3	Short		
Solactive Daily Leverage 2x Long Attendo AB Index	2	Long		
Solactive Daily Leverage 3x Long Attendo AB Index	3	Long	Aubay	Aubay provides computer consulting services and networking architecture and engineering. The Company's clients are large sized companies which operate in the
Solactive Daily Leverage 1x Short Aubay Index	-1	Short		
Solactive Daily Leverage 2x Short Aubay Index	-2	Short		
Solactive Daily Leverage 3x Short Aubay Index	-3	Short		
Solactive Daily Leverage 2x Long Aubay Index	2	Long		

Solactive Daily Leverage 3x Long Aubay Index	3	Long		finance, telecommunication, and industrial sectors.
Solactive Daily Leverage 1x Short Auction Technology Group PLC Index	-1	Short	Auction Technology Group PLC	Auction Technology Group PLC operates an online curated marketplaces and proprietary auction platform technology. The Company focuses on connecting bidders, businesses, collectors, consigners, contractors, and consumers to auctioneers across various markets. Auction Technology Group serves customers worldwide.
Solactive Daily Leverage 2x Short Auction Technology Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Auction Technology Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Auction Technology Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Auction Technology Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Audacy Inc Index	-1	Short	Audacy Inc	Audacy, Inc. is a multi-platform audio content and entertainment company. The Company owns and operates radio stations which offers broadcasting, podcasting, digital, network, live experiences, music, sports, and news. Audacy serves customers in the United States.
Solactive Daily Leverage 2x Short Audacy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Audacy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Audacy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Audacy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aura Biosciences Inc Index	-1	Short	Aura Biosciences Inc	Aura Biosciences, Inc. develops nano-technology for treatment of cancer. The Company specializes in the production of nanoparticles designed to mimic viral structures, bypass immune systems, absorb efficiently into cells, and target cancerous tissue. Aura Biosciences serves the healthcare, biotechnology, and pharmaceutical industries.
Solactive Daily Leverage 2x Short Aura Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aura Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aura Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aura Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aurinia Pharmaceuticals Inc Index	-1	Short	Aurinia Pharmaceuticals Inc	Aurinia Pharmaceuticals Inc. is a biopharmaceutical company. The Company is focused on the discovery and development of immunosuppressive therapeutics.
Solactive Daily Leverage 2x Short Aurinia Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aurinia Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aurinia Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aurinia Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Aurskog Sparebank Index	-1	Short	Aurskog Sparebank	Aurskog Sparebank is an independent savings bank. The Bank provides general banking services such as deposits, credits, mortgage loans, payments, and insurance, as well as securities trading. Aurskog Sparebank services private individuals, businesses, and the public sector in the Aurskog-Hogland, Sorum, Nes, and Fet communities in Norway.
Solactive Daily Leverage 2x Short Aurskog Sparebank Index	-2	Short		
Solactive Daily Leverage 3x Short Aurskog Sparebank Index	-3	Short		
Solactive Daily Leverage 2x Long Aurskog Sparebank Index	2	Long		
Solactive Daily Leverage 3x Long Aurskog Sparebank Index	3	Long		
Solactive Daily Leverage 1x Short Aurubis AG Index	-1	Short	Aurubis AG	Aurubis AG operates copper smelting and refining facilities. The Company primarily produces copper rod used in the manufacture of power cables, building wires and other wiring used in electrical applications. Aurubis
Solactive Daily Leverage 2x Short Aurubis AG Index	-2	Short		
Solactive Daily Leverage 3x Short Aurubis AG Index	-3	Short		
Solactive Daily Leverage 2x Long Aurubis AG Index	2	Long		
Solactive Daily Leverage 3x Long Aurubis AG Index	3	Long		

				also produces copper cakes, cathodes, billets and bars and markets precious metals, chemicals and other metals produced as by-products of copper smelting.
Solactive Daily Leverage 1x Short Austevoll Seafood ASA Index	-1	Short	Austevoll Seafood ASA	Austevoll Seafood ASA operates fish farms for salmon and other ocean fish in Norway.
Solactive Daily Leverage 2x Short Austevoll Seafood ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Austevoll Seafood ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Austevoll Seafood ASA Index	2	Long		
Solactive Daily Leverage 3x Long Austevoll Seafood ASA Index	3	Long		
Solactive Daily Leverage 1x Short Auto Partner SA Index	-1	Short	Auto Partner SA	Auto Partner S.A. imports and distributes automotive parts. The Company offers spare parts for cars, light trucks, commercial vehicles, scooters, motorcycles and all-terrain vehicles. Auto Partner serves customers throughout Poland as well as offers its products in the Czech Republic, Slovakia, Lithuania, Ukraine, Germany, Austria and Latvia.
Solactive Daily Leverage 2x Short Auto Partner SA Index	-2	Short		
Solactive Daily Leverage 3x Short Auto Partner SA Index	-3	Short		
Solactive Daily Leverage 2x Long Auto Partner SA Index	2	Long		
Solactive Daily Leverage 3x Long Auto Partner SA Index	3	Long		
Solactive Daily Leverage 1x Short Auto Trader Group PLC Index	-1	Short	Auto Trader Group PLC	Auto Trader Group PLC operates as a digital automotive marketplace. The Company's platform allows its users to buy and sell a range of vehicles, such as cars, trucks and vans.
Solactive Daily Leverage 2x Short Auto Trader Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Auto Trader Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Auto Trader Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Auto Trader Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Auto1 Group SE Index	-1	Short	Auto1 Group SE	AUTO1 Group SE provides digital automotive platform. The Company offers solutions to buy and sell used cars through established websites and apps. AUTO1 Group serves consumers and car dealers worldwide.
Solactive Daily Leverage 2x Short Auto1 Group SE Index	-2	Short		
Solactive Daily Leverage 3x Short Auto1 Group SE Index	-3	Short		
Solactive Daily Leverage 2x Long Auto1 Group SE Index	2	Long		
Solactive Daily Leverage 3x Long Auto1 Group SE Index	3	Long		
Solactive Daily Leverage 1x Short Autodesk Inc Index	-1	Short	Autodesk Inc	Autodesk, Inc. supplies PC software and multimedia tools. The Company's two-dimensional and three-dimensional products are used across industries and in the home for architectural design, mechanical design, geographic information systems and mapping, and visualization applications. Autodesk's software products are sold worldwide through a network of dealers and distributors.
Solactive Daily Leverage 2x Short Autodesk Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Autodesk Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Autodesk Inc Index	2	Long		
Solactive Daily Leverage 3x Long Autodesk Inc Index	3	Long		
Solactive Daily Leverage 1x Short Autogrill SpA Index	-1	Short	Autogrill SpA	Autogrill S.p.A., an Italian multinational company, operates in various countries offering food and beverage and retail services for people on the move on key motorways, main rail and air hubs around the world. The Company conducts the majority of its business in
Solactive Daily Leverage 2x Short Autogrill SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Autogrill SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Autogrill SpA Index	2	Long		
Solactive Daily Leverage 3x Long Autogrill SpA Index	3	Long		

				North America and Italy where it obtained concessions, offering a wide portfolio of brands and food and beverage products.
Solactive Daily Leverage 1x Short Autohome Inc Index	-1	Short	Autohome Inc	Autohome Inc. operates as an automotive Internet platform. The Company through its platform provides buying and selling cars. Autohome also offers financing services.
Solactive Daily Leverage 2x Short Autohome Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Autohome Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Autohome Inc Index	2	Long		
Solactive Daily Leverage 3x Long Autohome Inc Index	3	Long		
Solactive Daily Leverage 1x Short Automatic Data Processing Inc Index	-1	Short	Automatic Data Processing Inc	Automatic Data Processing, Inc. is a global provider of business outsourcing solutions. The Company's services include a wide range of human resource, payroll, tax, and benefits administration solutions. Automatic Data also provides solutions to auto, truck, motorcycle, marine, and recreational vehicle dealers.
Solactive Daily Leverage 2x Short Automatic Data Processing Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Automatic Data Processing Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Automatic Data Processing Inc Index	2	Long		
Solactive Daily Leverage 3x Long Automatic Data Processing Inc Index	3	Long		
Solactive Daily Leverage 1x Short AutoNation Inc Index	-1	Short	AutoNation Inc	AutoNation, Inc. retails automobiles. The Company offers cars, trucks, pre-owned vehicles, auto parts, and accessories, as well as provides service contracts, auto financing, and repairing services. AutoNation serves customers in the United States.
Solactive Daily Leverage 2x Short AutoNation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AutoNation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AutoNation Inc Index	2	Long		
Solactive Daily Leverage 3x Long AutoNation Inc Index	3	Long		
Solactive Daily Leverage 1x Short AutoStore Holdings Ltd Index	-1	Short	AutoStore Holdings Ltd	AutoStore Holdings Ltd. operates as a holding company. The Company, through its subsidiaries, provides warehouse robot technology solutions which helps its customers to enable space saving and increase performance, while reducing labor and energy costs. AutoStore Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short AutoStore Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short AutoStore Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long AutoStore Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long AutoStore Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short AutoZone Inc Index	-1	Short	AutoZone Inc	AutoZone, Inc. is a retailer of automotive replacement parts and accessories. The Company offers an extensive product line for cars, sport utility vehicles, vans, and light trucks, including new and remanufactured automotive hard parts, maintenance items, accessories, and non-automotive products. AutoZone serves customers in the United States, Puerto Rico, Brazil, and Mexico.
Solactive Daily Leverage 2x Short AutoZone Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AutoZone Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AutoZone Inc Index	2	Long		
Solactive Daily Leverage 3x Long AutoZone Inc Index	3	Long		
Solactive Daily Leverage 1x Short AvalonBay Communities Inc Index	-1	Short	AvalonBay Communities Inc	AvalonBay Communities, Inc. is a real estate investment trust. The Company develops, redevelops, acquires, owns, and operates
Solactive Daily Leverage 2x Short AvalonBay Communities Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AvalonBay Communities Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AvalonBay Communities Inc Index	2	Long		

Solactive Daily Leverage 3x Long AvalonBay Communities Inc Index	3	Long		multifamily communities in the United States.
Solactive Daily Leverage 1x Short Avance Gas Holding Ltd Index	-1	Short	Avance Gas Holding Ltd	Avance Gas Holding Ltd. provides transportation solutions. The Company owns and operates marine gas carriers that provides transportation of liquefied petroleum gas from the Middle East to Asia.
Solactive Daily Leverage 2x Short Avance Gas Holding Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Avance Gas Holding Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Avance Gas Holding Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Avance Gas Holding Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Avangrid Inc Index	-1	Short	Avangrid Inc	Avangrid, Inc. operates as an energy services holding company. The Company engages in the regulated energy transmission and distribution business through wind and solar power, as well as natural gas utilities. Avangrid serves customers in the United States.
Solactive Daily Leverage 2x Short Avangrid Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avangrid Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avangrid Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avangrid Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avanos Medical Inc Index	-1	Short	Avanos Medical Inc	Avanos Medical, Inc. operates as a medical technology company. The Company offers infection prevention, surgical, respiratory, digestive health, and pain management solutions. Avanos Medical serves healthcare sector worldwide.
Solactive Daily Leverage 2x Short Avanos Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avanos Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avanos Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avanos Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avantor Inc Index	-1	Short	Avantor Inc	Avantor, Inc. manufactures and distributes chemicals, reagents, and laboratory supplies. The Company offers amino acids, silicones, bioreagents, denaturants, gas, solvents, stains, dyes, and minerals. Avantor serves biopharma, healthcare, education and government, advanced technologies, life sciences, and applied materials industries worldwide.
Solactive Daily Leverage 2x Short Avantor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avantor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avantor Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avantor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avanza Bank Holding AB Index	-1	Short	Avanza Bank Holding AB	Avanza Bank Holding AB is an independent online stockbroker in Scandinavia. The Company offers its members a range of financial services including stock trading, stock market information, and investment courses through its website. Avanza also offers brokerage services, administration of share issues, and stock buybacks services to its corporate and institutional clients.
Solactive Daily Leverage 2x Short Avanza Bank Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Avanza Bank Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Avanza Bank Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Avanza Bank Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short Avaya Holdings Corp Index	-1	Short	Avaya Holdings Corp	Avaya Holdings Corp. operates as a holding company. The Company, through its subsidiaries, Avaya, Inc. provides business collaboration and communications software solutions. The Company offers unified communications, contact centers, real-time video, and collaboration
Solactive Daily Leverage 2x Short Avaya Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Avaya Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Avaya Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Avaya Holdings Corp Index	3	Long		

				services. Avaya serves clients worldwide.
Solactive Daily Leverage 1x Short Aveanna Healthcare Holdings In Index	-1	Short	Aveanna Healthcare Holdings In	Aveanna Healthcare Holdings Inc. operates as a holding company. The Company, through its subsidiaries, provides pediatric home care services such as pediatric therapy, adult skilled nursing, and medical solutions. Aveanna Healthcare Holdings serves patients in the United States.
Solactive Daily Leverage 2x Short Aveanna Healthcare Holdings In Index	-2	Short		
Solactive Daily Leverage 3x Short Aveanna Healthcare Holdings In Index	-3	Short		
Solactive Daily Leverage 2x Long Aveanna Healthcare Holdings In Index	2	Long		
Solactive Daily Leverage 3x Long Aveanna Healthcare Holdings In Index	3	Long		
Solactive Daily Leverage 1x Short AvePoint Inc Index	-1	Short	AvePoint Inc	AvePoint, Inc. operates as a software company. The Company develops SaaS solutions to migrate, manage, and protect data and IT infrastructure. AvePoint serves customers worldwide.
Solactive Daily Leverage 2x Short AvePoint Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AvePoint Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AvePoint Inc Index	2	Long		
Solactive Daily Leverage 3x Long AvePoint Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avery Dennison Corp Index	-1	Short	Avery Dennison Corp	Avery Dennison Corporation produces pressure-sensitive materials and a variety of tickets, tags, labels, and other converted products. The Company's pressure sensitive products are used in labeling, decorating, and specialty applications. Avery Dennison's non-pressure sensitive products include tickets, tags, RFID inlays, and services for retailers, apparel manufacturers, and brand owners.
Solactive Daily Leverage 2x Short Avery Dennison Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Avery Dennison Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Avery Dennison Corp Index	2	Long		
Solactive Daily Leverage 3x Long Avery Dennison Corp Index	3	Long		
Solactive Daily Leverage 1x Short AVEVA Group PLC Index	-1	Short	AVEVA Group PLC	AVEVA Group PLC, a holding company, markets and develops computer software and services for engineering and related solutions.
Solactive Daily Leverage 2x Short AVEVA Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short AVEVA Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long AVEVA Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long AVEVA Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Aviat Networks Inc Index	-1	Short	Aviat Networks Inc	Aviat Networks, Inc. provides IP solutions to wireless public and private telecommunication operators. The Company designs and installs microwave routers, switches, antenna stabilization systems, and network management tools, as well as offers network optimization, lifecycle support, and managed network services. Aviat Networks serves customers worldwide.
Solactive Daily Leverage 2x Short Aviat Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Aviat Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Aviat Networks Inc Index	2	Long		
Solactive Daily Leverage 3x Long Aviat Networks Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avid Bioservices Inc Index	-1	Short	Avid Bioservices Inc	Avid Bioservices, Inc. operates as a pharmaceutical company. The Company focuses on development and manufacturing of biopharmaceutical products derived from mammalian cell culture, as well as provides clinical and commercial manufacturing services. Avid Bioservices serves
Solactive Daily Leverage 2x Short Avid Bioservices Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avid Bioservices Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avid Bioservices Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avid Bioservices Inc Index	3	Long		

				customers in the United States.
Solactive Daily Leverage 1x Short Avid Technology Inc Index	-1	Short	Avid Technology Inc	Avid Technology, Inc. develops a variety of software and systems. The Company markets digital editing, newsroom computer systems, and digital audio systems. Avid serves customers worldwide.
Solactive Daily Leverage 2x Short Avid Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avid Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avid Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avid Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avidity Biosciences Inc Index	-1	Short	Avidity Biosciences Inc	Avidity Biosciences LLC operates as a biotechnology company. The Company develops and discovers novel antibody oligonucleotide conjugates therapeutics that overcome current barriers to the delivery of oligonucleotides and unlock their potential to treat a wide range of serious diseases. Avidity Biosciences serves customers in the United States.
Solactive Daily Leverage 2x Short Avidity Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avidity Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avidity Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avidity Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short AvidXchange Holdings Inc Index	-1	Short	AvidXchange Holdings Inc	AvidXchange Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides accounts payable, automation software, and payment solutions for middle market businesses and their suppliers. AvidXchange Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short AvidXchange Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AvidXchange Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AvidXchange Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long AvidXchange Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avient Corp Index	-1	Short	Avient Corp	Avient Corporation is an international polymer services company with operations in North America, Europe, Asia, Australia, and South America. The Company provides thermoplastic compounds, specialty resins, specialty polymer formulations, engineered films, and color and additive systems. Avient also conducts operations in rubber compounding and thermoplastic resin distribution.
Solactive Daily Leverage 2x Short Avient Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Avient Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Avient Corp Index	2	Long		
Solactive Daily Leverage 3x Long Avient Corp Index	3	Long		
Solactive Daily Leverage 1x Short Avio SpA Index	-1	Short	Avio SpA	Avio S.p.A. operates as an aerospace company. The Company designs, develops, produces, and integrates space launchers, solid and liquid fuel propulsion systems for tactical missiles and satellites, as well as provides research and development services. Avio serves customers in the space launcher and spacecraft propulsion sector.
Solactive Daily Leverage 2x Short Avio SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Avio SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Avio SpA Index	2	Long		
Solactive Daily Leverage 3x Long Avio SpA Index	3	Long		
Solactive Daily Leverage 1x Short Avis Budget Group Inc Index	-1	Short	Avis Budget Group Inc	Avis Budget Group, Inc. operates as a vehicle rental and mobility solution service provider. The Company also participates in app-based and carsharing operations. Avis Budget Group operates mainly in North America, Europe,
Solactive Daily Leverage 2x Short Avis Budget Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avis Budget Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avis Budget Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avis Budget Group Inc Index	3	Long		



				Australia, and New Zealand, as well as other countries worldwide.
Solactive Daily Leverage 1x Short Avista Corp Index	-1	Short	Avista Corp	Avista Corporation operates as an energy company. The Company generates, transmits, and distributes electric and natural gas. Avista serves business and residential customers in the United States.
Solactive Daily Leverage 2x Short Avista Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Avista Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Avista Corp Index	2	Long		
Solactive Daily Leverage 3x Long Avista Corp Index	3	Long		
Solactive Daily Leverage 1x Short Aviva PLC Index	-1	Short	Aviva PLC	Aviva PLC operates as an international insurance company that provides all classes of general and life assurance, including fire, motor, marine, aviation, and transport insurance. The Company also offers a variety of financial services, including unit trusts, stockbroking, long-term savings, and fund management.
Solactive Daily Leverage 2x Short Aviva PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Aviva PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Aviva PLC Index	2	Long		
Solactive Daily Leverage 3x Long Aviva PLC Index	3	Long		
Solactive Daily Leverage 1x Short Avnet Inc Index	-1	Short	Avnet Inc	Avnet, Inc. distributes computer products and semiconductors, as well as interconnect, passive, and electromechanical components. The Company markets and distributes these products and provides supply-chain integration, engineering design, and technical services. Avnet serves customers in countries around the world.
Solactive Daily Leverage 2x Short Avnet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Avnet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Avnet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Avnet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Avon Protection PLC Index	-1	Short	Avon Protection PLC	Avon Protection PLC designs and specialized protection and defense products. The Company researches, develops, and manufactures ballistic and respiratory protection products such as mask systems, powered and supplied air systems, filters, spares, and accessories. Avon Protection serves customers worldwide.
Solactive Daily Leverage 2x Short Avon Protection PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Avon Protection PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Avon Protection PLC Index	2	Long		
Solactive Daily Leverage 3x Long Avon Protection PLC Index	3	Long		
Solactive Daily Leverage 1x Short AXA SA Index	-1	Short	AXA SA	AXA SA is an insurance company which also provides related financial services. The Company offers life and non-life insurance, savings and pension products, and asset management services. AXA operates in both domestic and international markets.
Solactive Daily Leverage 2x Short AXA SA Index	-2	Short		
Solactive Daily Leverage 3x Short AXA SA Index	-3	Short		
Solactive Daily Leverage 2x Long AXA SA Index	2	Long		
Solactive Daily Leverage 3x Long AXA SA Index	3	Long		
Solactive Daily Leverage 1x Short Axactor ASA Index	-1	Short	Axactor ASA	Axactor ASA provides debt collection and monitoring services. The Company offers invoice monitoring, valuation, analysis, and other financial services. Axactor serves customers in Europe.
Solactive Daily Leverage 2x Short Axactor ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Axactor ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Axactor ASA Index	2	Long		
Solactive Daily Leverage 3x Long Axactor ASA Index	3	Long		
Solactive Daily Leverage 1x Short Axalta Coating Systems Ltd Index	-1	Short	Axalta Coating Systems Ltd	Axalta Coating Systems Ltd. manufactures, markets, and distributes coating systems. The Company offers products
Solactive Daily Leverage 2x Short Axalta Coating Systems Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Axalta Coating Systems Ltd Index	-3	Short		

Solactive Daily Leverage 2x Long Axalta Coating Systems Ltd Index	2	Long		and services which includes paint, color matching tools, application technologies, and customer training and business management systems. Axalta Coating Systems serves automotive, transportation, general industrial, and architectural and decorative sectors.
Solactive Daily Leverage 3x Long Axalta Coating Systems Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Axcelis Technologies Inc Index	-1	Short	Axcelis Technologies Inc	Axcelis Technologies, Inc. produces components for the semiconductor industries. The Company designs, manufactures, and services ion implantation, dry strip, thermal processing, and curing equipment used in the fabrication of semiconductor chips. Axcelis Technologies markets products to semiconductor chip manufacturers worldwide.
Solactive Daily Leverage 2x Short Axcelis Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Axcelis Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Axcelis Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Axcelis Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Axfood AB Index	-1	Short	Axfood AB	Axfood AB is a food retailer and wholesaler. The Company owns and operates supermarkets, food discount stores, distribution centers, and warehouses. Axfood owns Hemkop, Willys, Willys Hemma, and Dagab, and supports the Spar, Tempo, and Vivo stores, which are privately owned and operated through franchise agreements, in Sweden.
Solactive Daily Leverage 2x Short Axfood AB Index	-2	Short		
Solactive Daily Leverage 3x Short Axfood AB Index	-3	Short		
Solactive Daily Leverage 2x Long Axfood AB Index	2	Long		
Solactive Daily Leverage 3x Long Axfood AB Index	3	Long		
Solactive Daily Leverage 1x Short Axis Capital Holdings Ltd Index	-1	Short	Axis Capital Holdings Ltd	AXIS Capital Holdings Limited operates as a holding company. The Company, through its subsidiaries, offers insurance covers for property, workers compensation, professional liability, casualty, and marine and aviation. AXIS Capital Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Axis Capital Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Axis Capital Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Axis Capital Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Axis Capital Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Axogen Inc Index	-1	Short	Axogen Inc	Axogen, Inc. produces and distributes medical and surgical instruments. The Company offers devices and technology development for peripheral nerve reconstruction and regeneration. Axogen offers nerve graft, connectors, and soft tissue membrane.
Solactive Daily Leverage 2x Short Axogen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Axogen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Axogen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Axogen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Axon Enterprise Inc Index	-1	Short	Axon Enterprise Inc	Axon Enterprise, Inc. is a public safety technology company. The Company offers law enforcement, military, and self defense solutions. Axon Enterprise serves customers worldwide.
Solactive Daily Leverage 2x Short Axon Enterprise Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Axon Enterprise Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Axon Enterprise Inc Index	2	Long		
Solactive Daily Leverage 3x Long Axon Enterprise Inc Index	3	Long		
Solactive Daily Leverage 1x Short Axonics Inc Index	-1	Short	Axonics Inc	Axonics, Inc. operates as a medical technology company. The Company
Solactive Daily Leverage 2x Short Axonics Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Axonics Inc Index	-3	Short		focuses on the design, development, and commercialization of innovative and minimally invasive sacral neuromodulation solutions which used to treat patients with overactive bladder, fecal incontinence, and urinary retention. Axonics serves patients worldwide.
Solactive Daily Leverage 2x Long Axonics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Axonics Inc Index	3	Long	Axos Financial Inc	Axos Financial, Inc. operates as a holding company for BofI Federal Bank. The Bank provides financing for single and multifamily residential properties, small-to-medium size businesses, and specialty finance receivables. Axos Financial serves customers in the United States.
Solactive Daily Leverage 1x Short Axos Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Axos Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Axos Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Axos Financial Inc Index	2	Long		
			Axsome Therapeutics Inc	Axsome Therapeutics, Inc. operates as a biopharmaceutical company. The Company focuses on developing therapies for pain, neurological disorders, and other central nervous system. Axsome Therapeutics serves patients worldwide.
Solactive Daily Leverage 3x Long Axos Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Axsome Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Axsome Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Axsome Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Axsome Therapeutics Inc Index	2	Long	AXT Inc	AXT, Inc. manufactures semiconductor. The Company provides LEDs, electronic devices for switches, power amplifiers, and laser diodes. AXT serves customers worldwide.
Solactive Daily Leverage 3x Long Axsome Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short AXT Inc Index	-1	Short		
Solactive Daily Leverage 2x Short AXT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AXT Inc Index	-3	Short	AZEK Co Inc/The	The AZEK Co Inc operates as an outdoor living products manufacturer. The Company designs deck, rail, trim, and accessories. AZEK serves customers in the State of Illinois.
Solactive Daily Leverage 2x Long AXT Inc Index	2	Long		
Solactive Daily Leverage 3x Long AXT Inc Index	3	Long		
Solactive Daily Leverage 1x Short AZEK Co Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short AZEK Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short AZEK Co Inc/The Index	-3	Short	Azelis Group NV	Azelis Group NV wholesales and distributes chemicals. The Company offers chemicals, food ingredients, auxiliary materials, and a wide range of additives. Azelis Group serves customers worldwide.
Solactive Daily Leverage 2x Long AZEK Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long AZEK Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Azelis Group NV Index	-1	Short		
Solactive Daily Leverage 2x Short Azelis Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Azelis Group NV Index	-3	Short	Azenta Inc	Azenta, Inc. provides life sciences solutions. The Company offers cold-chain sample management solutions and genomic services across areas such as drug development, clinical research, and advanced cell therapies. Azenta serves pharmaceutical, biotech, academic, and healthcare institutions worldwide.
Solactive Daily Leverage 2x Long Azelis Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Azelis Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Azenta Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Azenta Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Azenta Inc Index	-3	Short	Azimut Holding SpA	
Solactive Daily Leverage 2x Long Azenta Inc Index	2	Long		
Solactive Daily Leverage 3x Long Azenta Inc Index	3	Long		
Solactive Daily Leverage 1x Short Azimut Holding SpA Index	-1	Short		

Solactive Daily Leverage 2x Short Azimut Holding SpA Index	-2	Short		Azimut, established in 1990 in Milan, Italy, is a global asset manager listed since 2004 and part of the FTSE MIB index. It operates in three segments -Public Markets, Private Markets and Emerging Markets- out of 17 countries across the Americas, EMEA and Asia-Pacific. The business model integrates asset management and distribution focusing on retail, HNWI and institutional clients.
Solactive Daily Leverage 3x Short Azimut Holding SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Azimut Holding SpA Index	2	Long		
Solactive Daily Leverage 3x Long Azimut Holding SpA Index	3	Long	AZZ Inc	AZZ Incorporated provides metal finishing services. The Company offers galvanizing and metal and coil coating solutions for extending the life and maximizing the performance of metal infrastructure, equipment, and components. AZZ serves customers in the United States.
Solactive Daily Leverage 1x Short AZZ Inc Index	-1	Short		
Solactive Daily Leverage 2x Short AZZ Inc Index	-2	Short		
Solactive Daily Leverage 3x Short AZZ Inc Index	-3	Short		
Solactive Daily Leverage 2x Long AZZ Inc Index	2	Long		
			B Riley Financial Inc	B. Riley Financial, Inc. offers diversified financial services. The Company provides investment banking corporate finance research, sales, and trading, as well as advisory, valuation, and wealth management services. B. Riley Financial serves high net worth individuals and public and private companies worldwide.
Solactive Daily Leverage 3x Long AZZ Inc Index	3	Long		
Solactive Daily Leverage 1x Short B Riley Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short B Riley Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short B Riley Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long B Riley Financial Inc Index	2	Long		
			B&G Foods Inc	B&G Foods Inc. manufactures, sells, and distributes shelf-stable foods across North America. The Company sells and distributes its products through supermarket warehouses, distributors, mass merchants, catalogs, and other sales channels. B&G sells foods such as salsa, maple syrup, pickles, baked beans, liquid smoke, meat spreads, and vinegars under its own brands.
Solactive Daily Leverage 3x Long B Riley Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short B&G Foods Inc Index	-1	Short		
Solactive Daily Leverage 2x Short B&G Foods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short B&G Foods Inc Index	-3	Short		
Solactive Daily Leverage 2x Long B&G Foods Inc Index	2	Long		
			B&M European Value Retail SA	B&M European Value Retail S.A. operates as a general merchandise discount retailer. The Company sells products ranging electronics to home goods.
Solactive Daily Leverage 3x Long B&G Foods Inc Index	3	Long		
Solactive Daily Leverage 1x Short B&M European Value Retail SA Index	-1	Short		
Solactive Daily Leverage 2x Short B&M European Value Retail SA Index	-2	Short		
Solactive Daily Leverage 3x Short B&M European Value Retail SA Index	-3	Short		
Solactive Daily Leverage 2x Long B&M European Value Retail SA Index	2	Long		
Solactive Daily Leverage 3x Long B&M European Value Retail SA Index	3	Long	B2Holding ASA	B2Holding ASA is a European financial services provider. The Company specializes in the investment and workout of non-performing loans primarily from the banking sector, as well as providing third party debt collection
Solactive Daily Leverage 1x Short B2Holding ASA Index	-1	Short		
Solactive Daily Leverage 2x Short B2Holding ASA Index	-2	Short		
Solactive Daily Leverage 3x Short B2Holding ASA Index	-3	Short		
Solactive Daily Leverage 2x Long B2Holding ASA Index	2	Long		
Solactive Daily Leverage 3x Long B2Holding ASA Index	3	Long		

				solutions on behalf of clients.
Solactive Daily Leverage 1x Short Babcock & Wilcox Enterprises I Index	-1	Short	Babcock & Wilcox Enterprises I	Babcock & Wilcox Enterprises, Inc. provides power generation equipment. The Company offers water-tube boilers, environmental systems, steam, and other related products. Babcock & Wilcox Enterprises serves industries worldwide.
Solactive Daily Leverage 2x Short Babcock & Wilcox Enterprises I Index	-2	Short		
Solactive Daily Leverage 3x Short Babcock & Wilcox Enterprises I Index	-3	Short		
Solactive Daily Leverage 2x Long Babcock & Wilcox Enterprises I Index	2	Long		
Solactive Daily Leverage 3x Long Babcock & Wilcox Enterprises I Index	3	Long		
Solactive Daily Leverage 1x Short Babcock International Group PL Index	-1	Short	Babcock International Group PL	Babcock International Group PLC provides support services to public sector institutions. The Company offers facilities management, training, and support services to defense, rail transportation, marine, and other public sector organizations. Babcock International Group serves customers in Europe, Africa, and North America.
Solactive Daily Leverage 2x Short Babcock International Group PL Index	-2	Short		
Solactive Daily Leverage 3x Short Babcock International Group PL Index	-3	Short		
Solactive Daily Leverage 2x Long Babcock International Group PL Index	2	Long		
Solactive Daily Leverage 3x Long Babcock International Group PL Index	3	Long		
Solactive Daily Leverage 1x Short Babylon Holdings Ltd/Jersey Index	-1	Short	Babylon Holdings Ltd/Jersey	Babylon Holdings Limited of Jersey operates as a holding company. The Company, through its subsidiaries, develops accessible and affordable health care services by combining AI and technology with engineers and scientists. Babylon Holdings focuses on patients and healthcare professionals worldwide.
Solactive Daily Leverage 2x Short Babylon Holdings Ltd/Jersey Index	-2	Short		
Solactive Daily Leverage 3x Short Babylon Holdings Ltd/Jersey Index	-3	Short		
Solactive Daily Leverage 2x Long Babylon Holdings Ltd/Jersey Index	2	Long		
Solactive Daily Leverage 3x Long Babylon Holdings Ltd/Jersey Index	3	Long		
Solactive Daily Leverage 1x Short Bachem Holding AG Index	-1	Short	Bachem Holding AG	Bachem Holding AG specializes in the development and manufacture of peptides and oligonucleotides. The Company provides products for research, clinical development and commercial application to pharmaceutical and biotechnology companies. Bachem Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Bachem Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bachem Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bachem Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Bachem Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Bactiguard Holding AB Index	-1	Short	Bactiguard Holding AB	Bactiguard Holding AB produces an antimicrobial, biocompatible metal alloy coating used to clean medical devices.
Solactive Daily Leverage 2x Short Bactiguard Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bactiguard Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Bactiguard Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Bactiguard Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short Badger Meter Inc Index	-1	Short	Badger Meter Inc	Badger Meter, Inc. manufactures and markets flow measurement and control products. The Company's products are used to measure and control the flow of liquids and gases in a variety of applications. Badger's products include water meters and associated systems, wastewater meters, industrial process meters, automotive fluid meters, small valves, and natural gas instruments.
Solactive Daily Leverage 2x Short Badger Meter Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Badger Meter Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Badger Meter Inc Index	2	Long		
Solactive Daily Leverage 3x Long Badger Meter Inc Index	3	Long		
Solactive Daily Leverage 1x Short BAE Systems PLC Index	-1	Short	BAE Systems PLC	

Solactive Daily Leverage 2x Short BAE Systems PLC Index	-2	Short		BAE Systems plc develops, delivers, and supports advanced defense and aerospace systems. The Group manufactures military aircraft, surface ships, submarines, radar, avionics, communications, electronics, and guided weapon systems. BAE Systems services clients located throughout the world.
Solactive Daily Leverage 3x Short BAE Systems PLC Index	-3	Short		
Solactive Daily Leverage 2x Long BAE Systems PLC Index	2	Long		
Solactive Daily Leverage 3x Long BAE Systems PLC Index	3	Long	Baidu Inc	Baidu, Inc. operates an Internet search engine. The Company offers algorithmic search, enterprise search, news, MP3, and image searches, voice assistance, online storage, and navigation services. Baidu serves clients globally.
Solactive Daily Leverage 1x Short Baidu Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Baidu Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Baidu Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Baidu Inc Index	2	Long		
Solactive Daily Leverage 3x Long Baidu Inc Index	3	Long	Baker Hughes Co	Baker Hughes Company provides oilfield products and services. The Company engages in surface logging, drilling, pipeline operations, petroleum engineering, and fertilizer solutions, as well as offers gas turbines, valves, actuators, pumps, flow meters, generators, and motors. Baker Hughes serves oil and gas industries worldwide.
Solactive Daily Leverage 1x Short Baker Hughes Co Index	-1	Short		
Solactive Daily Leverage 2x Short Baker Hughes Co Index	-2	Short		
Solactive Daily Leverage 3x Short Baker Hughes Co Index	-3	Short		
Solactive Daily Leverage 2x Long Baker Hughes Co Index	2	Long		
Solactive Daily Leverage 3x Long Baker Hughes Co Index	3	Long	Bakkafrost P/F	Bakkafrost P/F operates a fish farm. The Company offers a wide range of salmon products supplied by its own processing facilities. Bakkafrost provides fresh salmon to the fresh fish market, smokehouses and processors of ready meals, and frozen salmon portions vacuum packed in catering boxes or in retail boxes.
Solactive Daily Leverage 1x Short Bakkafrost P/F Index	-1	Short		
Solactive Daily Leverage 2x Short Bakkafrost P/F Index	-2	Short		
Solactive Daily Leverage 3x Short Bakkafrost P/F Index	-3	Short		
Solactive Daily Leverage 2x Long Bakkafrost P/F Index	2	Long		
Solactive Daily Leverage 3x Long Bakkafrost P/F Index	3	Long	Bakkt Holdings Inc	Bakkt Holdings, Inc. operates as a software company. The Company develops digital asset marketplace that enables consumers to buy, sell, store, and spend digital assets. Bakkt Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Bakkt Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bakkt Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bakkt Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bakkt Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bakkt Holdings Inc Index	3	Long	Balchem Corp	Balchem Corporation develops, manufactures, and markets specialty performance ingredients for the food, feed, and medical sterilization industries. The Company micro-encapsulates performance ingredients, and also repackages and markets specialty gases. Balchem sells its products through its own sales force, independent distributors, and sales agents.
Solactive Daily Leverage 1x Short Balchem Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Balchem Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Balchem Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Balchem Corp Index	2	Long		
Solactive Daily Leverage 3x Long Balchem Corp Index	3	Long		

Solactive Daily Leverage 1x Short Balco Group AB Index	-1	Short	Balco Group AB	Balco Group AB provides balcony solutions. The Company develops balconies and racks, as well as glazed and open balconies for architects, consultants, housing association, and contractors. Balco Group also offers welded airways, climate wall, and facade renovation. Balco Group serves customers in Europe.
Solactive Daily Leverage 2x Short Balco Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Balco Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Balco Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Balco Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Balfour Beatty PLC Index	-1	Short	Balfour Beatty PLC	Balfour Beatty plc operates an international engineering and construction group. The Group provides civil and specialist engineering, design and management services for businesses in the transport and energy sectors. Balfour Beatty also invests in a number of privately funded infrastructure projects and developments in the United Kingdom and overseas.
Solactive Daily Leverage 2x Short Balfour Beatty PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Balfour Beatty PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Balfour Beatty PLC Index	2	Long		
Solactive Daily Leverage 3x Long Balfour Beatty PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ball Corp Index	-1	Short	Ball Corp	Ball Corporation provides metal packaging for beverages, foods, and household products. The Company also supplies aerospace and other technologies and services to commercial and governmental customers. Ball serves customers worldwide.
Solactive Daily Leverage 2x Short Ball Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ball Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ball Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ball Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bally's Corp Index	-1	Short	Bally's Corp	Bally's Corporation is a casino-entertainment company with a growing omni-channel presence of online sports betting and iGaming offerings. The Company owns and manages casinos, hotels and resorts, spa, and horse racetracks, as well as provides online gaming and sports betting solutions. Bally's serves clients worldwide.
Solactive Daily Leverage 2x Short Bally's Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bally's Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bally's Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bally's Corp Index	3	Long		
Solactive Daily Leverage 1x Short Baloise Holding AG Index	-1	Short	Baloise Holding AG	Baloise Holding AG offers group and individual life, health, accident, liability property, and transportation insurance to customers in Europe. The Company also offers private banking and asset management services.
Solactive Daily Leverage 2x Short Baloise Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Baloise Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Baloise Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Baloise Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Baltic Classifieds Group PLC Index	-1	Short	Baltic Classifieds Group PLC	Baltic Classifieds Group PLC operates as a holding company. The Company, through its subsidiaries, offers an online classifieds platforms for automotive, real estate, jobs, and general merchandise. Baltic Classifieds Group serves customers worldwide.
Solactive Daily Leverage 2x Short Baltic Classifieds Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Baltic Classifieds Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Baltic Classifieds Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Baltic Classifieds Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Banc of California Inc Index	-1	Short	Banc of California Inc	Banc of California, Inc. offers banking services. The Company provides commercial banking and home lending services to
Solactive Daily Leverage 2x Short Banc of California Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Banc of California Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Banc of California Inc Index	2	Long		diverse individuals, private businesses, entrepreneurs, families, employees, and homeowners. Banc of California serves customers in the State of California.
Solactive Daily Leverage 3x Long Banc of California Inc Index	3	Long		
Solactive Daily Leverage 1x Short Banca Generali SpA Index	-1	Short	Banca Generali SpA	Banca Generali S.p.A. is an Italian asset gathering company targeting affluent and private clients through a network of financial advisors, private bankers and relationship managers. Banca Generali provides a full range of banking services, asset management and insurance products, combining in-house expertise with a multi-brand offer for asset management products.
Solactive Daily Leverage 2x Short Banca Generali SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Banca Generali SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Banca Generali SpA Index	2	Long		
Solactive Daily Leverage 3x Long Banca Generali SpA Index	3	Long		
Solactive Daily Leverage 1x Short Banca IFIS SpA Index	-1	Short	Banca IFIS SpA	Banca IFIS S.p.A. is a banking group specialized in the sector of trade receivables, non-performing financial loans, tax receivables and retail time deposits. The Company is based in Venice with branches throughout Italy.
Solactive Daily Leverage 2x Short Banca IFIS SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Banca IFIS SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Banca IFIS SpA Index	2	Long		
Solactive Daily Leverage 3x Long Banca IFIS SpA Index	3	Long		
Solactive Daily Leverage 1x Short Banca Mediolanum SpA Index	-1	Short	Banca Mediolanum SpA	Banca Mediolanum S.p.A. provides banking services. The Bank, through its component companies, provides banking, financial, insurance, retirement, and real estate products and services. Banca Mediolanum operates in Italy.
Solactive Daily Leverage 2x Short Banca Mediolanum SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Banca Mediolanum SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Banca Mediolanum SpA Index	2	Long		
Solactive Daily Leverage 3x Long Banca Mediolanum SpA Index	3	Long		
Solactive Daily Leverage 1x Short Banca Monte dei Paschi di Sien Index	-1	Short	Banca Monte dei Paschi di Sien	Banca Monte dei Paschi di Siena S.p.A. provides retail and commercial banking services. The Bank offers leasing and factoring, corporate finance, asset management, insurance, mutual funds, and investment banking services.
Solactive Daily Leverage 2x Short Banca Monte dei Paschi di Sien Index	-2	Short		
Solactive Daily Leverage 3x Short Banca Monte dei Paschi di Sien Index	-3	Short		
Solactive Daily Leverage 2x Long Banca Monte dei Paschi di Sien Index	2	Long		
Solactive Daily Leverage 3x Long Banca Monte dei Paschi di Sien Index	3	Long		
Solactive Daily Leverage 1x Short Banca Popolare di Sondrio SPA Index	-1	Short	Banca Popolare di Sondrio SPA	Banca Popolare di Sondrio SPA attracts deposits and offers co-operative banking services. The Bank offers mortgage and other consumer loans, business loans, closed-end funds, treasury and securities brokerage services, asset management, and portfolio management. Banca Popolare operates in Italy, Switzerland and Hong Kong.
Solactive Daily Leverage 2x Short Banca Popolare di Sondrio SPA Index	-2	Short		
Solactive Daily Leverage 3x Short Banca Popolare di Sondrio SPA Index	-3	Short		
Solactive Daily Leverage 2x Long Banca Popolare di Sondrio SPA Index	2	Long		
Solactive Daily Leverage 3x Long Banca Popolare di Sondrio SPA Index	3	Long		
Solactive Daily Leverage 1x Short BancFirst Corp Index	-1	Short	BancFirst Corp	BancFirst Corporation is a bank holding company owning and controlling one and more banks.
Solactive Daily Leverage 2x Short BancFirst Corp Index	-2	Short		
Solactive Daily Leverage 3x Short BancFirst Corp Index	-3	Short		
Solactive Daily Leverage 2x Long BancFirst Corp Index	2	Long		
Solactive Daily Leverage 3x Long BancFirst Corp Index	3	Long		



Solactive Daily Leverage 1x Short Banco Bilbao Vizcaya Argentari Index	-1	Short	Banco Bilbao Vizcaya Argentari	Banco Bilbao Vizcaya Argentaria, S.A. attracts deposits and offers retail, wholesale, and investment banking services. The Bank offers consumer and mortgage loans, private banking, asset management, insurance, mutual funds, and securities brokerage services. Banco Bilbao Vizcaya Argentaria operates in Europe, Latin America, United States, China, and Turkey.
Solactive Daily Leverage 2x Short Banco Bilbao Vizcaya Argentari Index	-2	Short		
Solactive Daily Leverage 3x Short Banco Bilbao Vizcaya Argentari Index	-3	Short		
Solactive Daily Leverage 2x Long Banco Bilbao Vizcaya Argentari Index	2	Long		
Solactive Daily Leverage 3x Long Banco Bilbao Vizcaya Argentari Index	3	Long		
Solactive Daily Leverage 1x Short Banco BPM SpA Index	-1	Short	Banco BPM SpA	Banco BPM S.p.A. operates as a bank. The Bank offers private and corporate banking, loans, e-banking, investment, and other related services. Banco BPM serves customers in Italy.
Solactive Daily Leverage 2x Short Banco BPM SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Banco BPM SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Banco BPM SpA Index	2	Long		
Solactive Daily Leverage 3x Long Banco BPM SpA Index	3	Long		
Solactive Daily Leverage 1x Short Banco Bradesco SA Index	-1	Short	Banco Bradesco SA	Banco Bradesco S.A. attracts deposits and offers commercial banking services. The Bank offers business loans, personal credit, mortgages, lease financing, mutual funds, securities brokerage, and Internet banking services. Bradesco operates in Brazil and Argentina, the United States, the Cayman Islands, and the United Kingdom. Bradesco offers credit cards, insurance, and pension funds.
Solactive Daily Leverage 2x Short Banco Bradesco SA Index	-2	Short		
Solactive Daily Leverage 3x Short Banco Bradesco SA Index	-3	Short		
Solactive Daily Leverage 2x Long Banco Bradesco SA Index	2	Long		
Solactive Daily Leverage 3x Long Banco Bradesco SA Index	3	Long		
Solactive Daily Leverage 1x Short Banco Comercial Portugues SA Index	-1	Short	Banco Comercial Portugues SA	Banco Comercial Portugues, S.A. (BCP) attracts deposits and offers commercial and investment banking services. The Bank offers consumer loans, factoring, lease financing, mortgages, insurance, securities brokerage, investment funds, and credit cards. BCP operates offices in Europe, the Americas, Africa, and China.
Solactive Daily Leverage 2x Short Banco Comercial Portugues SA Index	-2	Short		
Solactive Daily Leverage 3x Short Banco Comercial Portugues SA Index	-3	Short		
Solactive Daily Leverage 2x Long Banco Comercial Portugues SA Index	2	Long		
Solactive Daily Leverage 3x Long Banco Comercial Portugues SA Index	3	Long		
Solactive Daily Leverage 1x Short Banco de Chile Index	-1	Short	Banco de Chile	Banco de Chile attracts deposits and offers retail and commercial banking services. The Bank offers credit, mortgage loans, co-branded credit cards, securities brokerage services, mutual funds, factoring, insurance, and investment products.
Solactive Daily Leverage 2x Short Banco de Chile Index	-2	Short		
Solactive Daily Leverage 3x Short Banco de Chile Index	-3	Short		
Solactive Daily Leverage 2x Long Banco de Chile Index	2	Long		
Solactive Daily Leverage 3x Long Banco de Chile Index	3	Long		
Solactive Daily Leverage 1x Short Banco de Sabadell SA Index	-1	Short	Banco de Sabadell SA	Banco de Sabadell SA attracts deposits and offers commercial banking services. The Bank offers mortgage, consumer, student, and building improvement loans, private banking services, and insurance, and sponsors Visa credit cards. The Bank operates branches throughout Spain, elsewhere in
Solactive Daily Leverage 2x Short Banco de Sabadell SA Index	-2	Short		
Solactive Daily Leverage 3x Short Banco de Sabadell SA Index	-3	Short		
Solactive Daily Leverage 2x Long Banco de Sabadell SA Index	2	Long		
Solactive Daily Leverage 3x Long Banco de Sabadell SA Index	3	Long		

				Europe, the Caribbean, the Americas, and Asia.
Solactive Daily Leverage 1x Short Banco di Desio e della Brianza Index	-1	Short	Banco di Desio e della Brianza	Banco di Desio e della Brianza S.p.A. is a regional bank that provides commercial banking services and loans in northern Italy. The Bank offers electronic, phone, and Internet banking, credit cards, insurance, and factoring and lease financing services.
Solactive Daily Leverage 2x Short Banco di Desio e della Brianza Index	-2	Short		
Solactive Daily Leverage 3x Short Banco di Desio e della Brianza Index	-3	Short		
Solactive Daily Leverage 2x Long Banco di Desio e della Brianza Index	2	Long		
Solactive Daily Leverage 3x Long Banco di Desio e della Brianza Index	3	Long		
Solactive Daily Leverage 1x Short Banco Latinoamericano de Comer Index	-1	Short	Banco Latinoamericano de Comer	Banco Latinoamericano de Comercio Exterior, S.A. is a specialized multinational bank established to finance the foreign trade of the countries in the Latin American and Caribbean region. The Bank focuses on short-term trade-related loans to borrowers who then loan the funds to various businesses and government institutions involved in foreign trade.
Solactive Daily Leverage 2x Short Banco Latinoamericano de Comer Index	-2	Short		
Solactive Daily Leverage 3x Short Banco Latinoamericano de Comer Index	-3	Short		
Solactive Daily Leverage 2x Long Banco Latinoamericano de Comer Index	2	Long		
Solactive Daily Leverage 3x Long Banco Latinoamericano de Comer Index	3	Long		
Solactive Daily Leverage 1x Short Banco Santander SA Index	-1	Short	Banco Santander SA	Banco Santander S.A. attracts deposits and offers retail, commercial and private banking, and asset management services. The Bank offers consumer credit, mortgage loans, lease financing, factoring, mutual funds, pension funds, insurance, commercial credit, investment banking services, structured finance, and advice on mergers and acquisitions.
Solactive Daily Leverage 2x Short Banco Santander SA Index	-2	Short		
Solactive Daily Leverage 3x Short Banco Santander SA Index	-3	Short		
Solactive Daily Leverage 2x Long Banco Santander SA Index	2	Long		
Solactive Daily Leverage 3x Long Banco Santander SA Index	3	Long		
Solactive Daily Leverage 1x Short Bancorp Inc/The Index	-1	Short	Bancorp Inc/The	The Bancorp, Inc. is a bank holding company. The Bank offers services including interest bearing checking accounts, a full line of loan products, and online bill payment. Bancorp operates in the States of Delaware and Pennsylvania.
Solactive Daily Leverage 2x Short Bancorp Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Bancorp Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Bancorp Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Bancorp Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Bandwidth Inc Index	-1	Short	Bandwidth Inc	Bandwidth Inc. provides telecommunication services. The Company offers voice-over Internet, integrated phone systems, smartphones, and business-grade Internet connectivity solutions through cloud-based communications. Bandwidth serves customers in the United States.
Solactive Daily Leverage 2x Short Bandwidth Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bandwidth Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bandwidth Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bandwidth Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bang & Olufsen A/S Index	-1	Short	Bang & Olufsen A/S	Bang & Olufsen A/S is a manufacturing company. The Company develops, designs, and produces technically advanced music systems, TVs, home theater systems, audio and video recorders, and telephones. Bang & Olufsen operates worldwide, via shops, the internet, and distribution networks.
Solactive Daily Leverage 2x Short Bang & Olufsen A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Bang & Olufsen A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Bang & Olufsen A/S Index	2	Long		
Solactive Daily Leverage 3x Long Bang & Olufsen A/S Index	3	Long		

Solactive Daily Leverage 1x Short Bank First Corp Index	-1	Short	Bank First Corp	Bank First Corporation operates as a bank. The Bank offers savings accounts, debit and credit cards, personal and business loans, cash management, certificate of deposits, online banking, mortgages, wealth management, and e-statements. Bank First serves customers in the United States.
Solactive Daily Leverage 2x Short Bank First Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bank First Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bank First Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bank First Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bank Handlowy w Warszawie SA Index	-1	Short	Bank Handlowy w Warszawie SA	Bank Handlowy w Warszawie S.A. operates as a bank that offers deposits, lending, foreign and domestic settlements, foreign exchange, as well as capital market activities and money market operations. The Bank has 28 domestic branches, four representative offices and the London foreign branch.
Solactive Daily Leverage 2x Short Bank Handlowy w Warszawie SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bank Handlowy w Warszawie SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bank Handlowy w Warszawie SA Index	2	Long		
Solactive Daily Leverage 3x Long Bank Handlowy w Warszawie SA Index	3	Long		
Solactive Daily Leverage 1x Short Bank Millennium SA Index	-1	Short	Bank Millennium SA	Bank Millennium S.A. attracts deposits and offers commercial and consumer banking services. The Bank offers credit, lease financing, securities brokerage, pension plans, factoring, and investment banking services. The Bank also sponsors credit and debit cards.
Solactive Daily Leverage 2x Short Bank Millennium SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bank Millennium SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bank Millennium SA Index	2	Long		
Solactive Daily Leverage 3x Long Bank Millennium SA Index	3	Long		
Solactive Daily Leverage 1x Short Bank Ochrony Srodowiska SA Index	-1	Short	Bank Ochrony Srodowiska SA	Bank Ochrony Srodowiska S.A. (BOS) attracts deposits and offers commercial banking services. The Bank offers construction, Lombard, margin, bridge, mortgage, hire purchase, and student loans, trade finance, and investment banking services. BOS also finances environmental projects.
Solactive Daily Leverage 2x Short Bank Ochrony Srodowiska SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bank Ochrony Srodowiska SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bank Ochrony Srodowiska SA Index	2	Long		
Solactive Daily Leverage 3x Long Bank Ochrony Srodowiska SA Index	3	Long		
Solactive Daily Leverage 1x Short Bank of America Corp Index	-1	Short	Bank of America Corp	Bank of America Corporation operates as a financial holding company. The Company offers saving accounts, deposits, mortgage and construction loans, cash and wealth management, certificates of deposit, investment funds, credit and debit cards, insurance, mobile, and online banking services. Bank of America serves customers worldwide.
Solactive Daily Leverage 2x Short Bank of America Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bank of America Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bank of America Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bank of America Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bank of Georgia Group PLC Index	-1	Short	Bank of Georgia Group PLC	Bank of Georgia Group PLC operates as a banking group. The Group offers retail banking and payment services, corporate and investment banking, and wealth management solutions. JSC Bank of Georgia is a core entity of the Group.
Solactive Daily Leverage 2x Short Bank of Georgia Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bank of Georgia Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bank of Georgia Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Bank of Georgia Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Bank of Hawaii Corp Index	-1	Short	Bank of Hawaii Corp	Bank of Hawaii Corporation is a regional financial services holding
Solactive Daily Leverage 2x Short Bank of Hawaii Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Bank of Hawaii Corp Index	-3	Short		company with locations throughout the Pacific. The Company and its subsidiaries offers a wide range of financial services to businesses, governments, and individuals in Hawaii, the West Pacific, and American Samoa. Bank of Hawaii provides services such as commercial banking, investment and trust services, and mortgages.
Solactive Daily Leverage 2x Long Bank of Hawaii Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bank of Hawaii Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bank of Ireland Group PLC Index	-1	Short	Bank of Ireland Group PLC	Bank of Ireland Group Public Limited Company offers banking services. The Bank provides business loans, home insurance, mortgages, credit and debit card processing, online banking, investment consulting, fixed deposits, credit unions, check collection, payroll, cash management, and other banking services. Bank of Ireland Group serves customers worldwide.
Solactive Daily Leverage 2x Short Bank of Ireland Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bank of Ireland Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bank of Ireland Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Bank of Ireland Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Bank of Marin Bancorp Index	-1	Short	Bank of Marin Bancorp	Bank of Marin Bancorp is a bank holding company. The Bank specializes in serving the borrowing and depository needs of businesses and individuals, as well as provides investment advisory and trust services.
Solactive Daily Leverage 2x Short Bank of Marin Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Bank of Marin Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Bank of Marin Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Bank of Marin Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Bank of New York Mellon Corp/T Index	-1	Short	Bank of New York Mellon Corp/T	The Bank of New York Mellon Corporation (BNY Mellon) is a global financial services company. The Company provides asset and wealth management, asset servicing, issuer, clearing, and treasury services for institutions, corporations, and high net worth individuals.
Solactive Daily Leverage 2x Short Bank of New York Mellon Corp/T Index	-2	Short		
Solactive Daily Leverage 3x Short Bank of New York Mellon Corp/T Index	-3	Short		
Solactive Daily Leverage 2x Long Bank of New York Mellon Corp/T Index	2	Long		
Solactive Daily Leverage 3x Long Bank of New York Mellon Corp/T Index	3	Long		
Solactive Daily Leverage 1x Short Bank of NT Butterfield & Son L Index	-1	Short	Bank of NT Butterfield & Son L	The Bank of N.T. Butterfield & Son Limited operates as a full service community bank and a provider of specialized international financial services. The Company offers banking products and services, including savings accounts, fixed term deposits, personal and business loans, mortgages, insurance, credit cards, wealth management, corporate banking, treasury, and trust and estate services.
Solactive Daily Leverage 2x Short Bank of NT Butterfield & Son L Index	-2	Short		
Solactive Daily Leverage 3x Short Bank of NT Butterfield & Son L Index	-3	Short		
Solactive Daily Leverage 2x Long Bank of NT Butterfield & Son L Index	2	Long		
Solactive Daily Leverage 3x Long Bank of NT Butterfield & Son L Index	3	Long		
Solactive Daily Leverage 1x Short Bank OZK Index	-1	Short	Bank OZK	Bank OZK operates as a full-service bank. The Bank offers financial products and services such as savings accounts, personal and business loans, debit and credit cards, letter of credit, certificate of deposits, mortgages, equipment financing, cash management, and
Solactive Daily Leverage 2x Short Bank OZK Index	-2	Short		
Solactive Daily Leverage 3x Short Bank OZK Index	-3	Short		
Solactive Daily Leverage 2x Long Bank OZK Index	2	Long		
Solactive Daily Leverage 3x Long Bank OZK Index	3	Long		

				online banking services. Bank OZK serves customers in the United States.
Solactive Daily Leverage 1x Short Bank Polska Kasa Opieki SA Index	-1	Short	Bank Polska Kasa Opieki SA	Bank Polska Kasa Opieki SA (Bank Pekao SA) attracts deposits and offers commercial, retail, and investment banking services. The Bank provides mortgages, consumer and business loans, debit and credit cards, custody, factoring, lease financing, private banking, asset management, and securities brokerage services.
Solactive Daily Leverage 2x Short Bank Polska Kasa Opieki SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bank Polska Kasa Opieki SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bank Polska Kasa Opieki SA Index	2	Long		
Solactive Daily Leverage 3x Long Bank Polska Kasa Opieki SA Index	3	Long	Bankinter SA	Bankinter SA provides banking services. The Bank offers mortgage loans, accounts, pension funds, life insurance, lease financing, credit cards, mutual funds, online stock brokerage, private banking, and internet banking services. Bankinter serves customers in Spain.
Solactive Daily Leverage 1x Short Bankinter SA Index	-1	Short		
Solactive Daily Leverage 2x Short Bankinter SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bankinter SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bankinter SA Index	2	Long		
			BankUnited Inc	BankUnited, Inc. is a bank holding company. The Company, through its subsidiaries, provides a range of financial products and services, such as personal, commercial, and business banking.
Solactive Daily Leverage 3x Long Bankinter SA Index	3	Long		
Solactive Daily Leverage 1x Short BankUnited Inc Index	-1	Short		
Solactive Daily Leverage 2x Short BankUnited Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BankUnited Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BankUnited Inc Index	2	Long	Bankwell Financial Group Inc	Bankwell Financial Group, Inc. operates as a bank. The Bank provides personal and business banking services, as well as offers online banking, loans, and commercial mortgages. Bankwell Financial Group serves clients in the United States.
Solactive Daily Leverage 3x Long BankUnited Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bankwell Financial Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bankwell Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bankwell Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bankwell Financial Group Inc Index	2	Long	Banner Corp	Banner Corporation is a bank holding company involved in the business of planning, directing, and coordinating the business activities of its subsidiary banks. The Banks offers a wide variety of commercial banking services and financial products to individuals, businesses, and public sector entities.
Solactive Daily Leverage 3x Long Bankwell Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Banner Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Banner Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Banner Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Banner Corp Index	2	Long	Banque Cantonale Vaudoise	Banque Cantonale Vaudoise (BCV) attracts deposits and offers retail, private, and corporate banking services. The Bank offers consumer loans, treasury management, pension funds, and investment management services, trades in commodities, advises on mergers and acquisitions, and offers securities brokerage services. BCV operates primarily in the Canton of Vaud.
Solactive Daily Leverage 3x Long Banner Corp Index	3	Long		
Solactive Daily Leverage 1x Short Banque Cantonale Vaudoise Index	-1	Short		
Solactive Daily Leverage 2x Short Banque Cantonale Vaudoise Index	-2	Short		
Solactive Daily Leverage 3x Short Banque Cantonale Vaudoise Index	-3	Short		
Solactive Daily Leverage 2x Long Banque Cantonale Vaudoise Index	2	Long		
Solactive Daily Leverage 3x Long Banque Cantonale Vaudoise Index	3	Long		

Solactive Daily Leverage 1x Short Banque Nationale de Belgique Index	-1	Short	Banque Nationale de Belgique	Banque Nationale de Belgique (BNB) is the central bank of Belgium. The Bank serves as the government's cashier but is barred from granting credit to public entities.
Solactive Daily Leverage 2x Short Banque Nationale de Belgique Index	-2	Short		
Solactive Daily Leverage 3x Short Banque Nationale de Belgique Index	-3	Short		
Solactive Daily Leverage 2x Long Banque Nationale de Belgique Index	2	Long		
Solactive Daily Leverage 3x Long Banque Nationale de Belgique Index	3	Long		
Solactive Daily Leverage 1x Short Bar Harbor Bankshares Index	-1	Short	Bar Harbor Bankshares	Bar Harbor Bankshares operates as a bank. The Bank offers education funding, retirement, investment planning, insurance, risk management, and online banking services. Bar Harbor Bankshares serves clients in the United States.
Solactive Daily Leverage 2x Short Bar Harbor Bankshares Index	-2	Short		
Solactive Daily Leverage 3x Short Bar Harbor Bankshares Index	-3	Short		
Solactive Daily Leverage 2x Long Bar Harbor Bankshares Index	2	Long		
Solactive Daily Leverage 3x Long Bar Harbor Bankshares Index	3	Long		
Solactive Daily Leverage 1x Short Barclays PLC Index	-1	Short	Barclays PLC	Barclays PLC is a global financial services provider engaged in retail banking, credit cards, wholesale banking, investment banking, wealth management, and investment management services.
Solactive Daily Leverage 2x Short Barclays PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Barclays PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Barclays PLC Index	2	Long		
Solactive Daily Leverage 3x Long Barclays PLC Index	3	Long		
Solactive Daily Leverage 1x Short Barco NV Index	-1	Short	Barco NV	Barco N.V. designs and develops visualization solutions. The Company offers monitors, video walls, projectors, light-emitting diode displays, image processing, and visual display systems. Barco serves healthcare, oil and gas, automotive, defense, aerospace, media, and digital cinema industries worldwide.
Solactive Daily Leverage 2x Short Barco NV Index	-2	Short		
Solactive Daily Leverage 3x Short Barco NV Index	-3	Short		
Solactive Daily Leverage 2x Long Barco NV Index	2	Long		
Solactive Daily Leverage 3x Long Barco NV Index	3	Long		
Solactive Daily Leverage 1x Short BARK Inc Index	-1	Short	BARK Inc	BARK, Inc. provides pet supplies. The Company offers dog foods and wellness supplements. BARK serves customers worldwide.
Solactive Daily Leverage 2x Short BARK Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BARK Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BARK Inc Index	2	Long		
Solactive Daily Leverage 3x Long BARK Inc Index	3	Long		
Solactive Daily Leverage 1x Short Barnes Group Inc Index	-1	Short	Barnes Group Inc	Barnes Group Inc. is a global provider of engineered products, industrial technologies and solutions. The Company's specialized products and services are used in applications, such as aerospace, transportation, manufacturing, healthcare and packaging.
Solactive Daily Leverage 2x Short Barnes Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Barnes Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Barnes Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Barnes Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Barratt Developments PLC Index	-1	Short	Barratt Developments PLC	Barratt Developments plc develops and builds properties. The Group's UK operations include the building of houses and housing complexes, general building and civil engineering services, participation in urban renewal and the development of commercial properties.
Solactive Daily Leverage 2x Short Barratt Developments PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Barratt Developments PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Barratt Developments PLC Index	2	Long		
Solactive Daily Leverage 3x Long Barratt Developments PLC Index	3	Long		
Solactive Daily Leverage 1x Short Barrett Business Services Inc Index	-1	Short	Barrett Business Services Inc	Barrett Business Services, Inc. provides outsourced solutions addressing the costs and
Solactive Daily Leverage 2x Short Barrett Business Services Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Barrett Business Services Inc Index	-3	Short		complexities of employment related issues for businesses. The Company provides payroll processing, employee benefits and administration, worker's compensation coverage, risk management and workplace safety programs, and human resource administration services.
Solactive Daily Leverage 2x Long Barrett Business Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long Barrett Business Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Barry Callebaut AG Index	-1	Short	Barry Callebaut AG	Barry Callebaut AG manufactures cocoa and chocolate products. The Company markets to industrial food manufacturers, chocolatiers, pastry chefs, bakers, and retailers globally. Barry Callebaut also offers product development, processing, training, and marketing services.
Solactive Daily Leverage 2x Short Barry Callebaut AG Index	-2	Short		
Solactive Daily Leverage 3x Short Barry Callebaut AG Index	-3	Short		
Solactive Daily Leverage 2x Long Barry Callebaut AG Index	2	Long		
Solactive Daily Leverage 3x Long Barry Callebaut AG Index	3	Long		
Solactive Daily Leverage 1x Short Basellandschaftliche Kantonalbank Index	-1	Short	Basellandschaftliche Kantonalbank	Basellandschaftliche Kantonalbank is a Swiss regional bank that attracts deposits and offers universal banking services. The Bank offers mortgage loans, consumer loans, and loans to small and medium-sized companies, investment advice, asset management, securities brokerage, and financial planning services.
Solactive Daily Leverage 2x Short Basellandschaftliche Kantonalbank Index	-2	Short		
Solactive Daily Leverage 3x Short Basellandschaftliche Kantonalbank Index	-3	Short		
Solactive Daily Leverage 2x Long Basellandschaftliche Kantonalbank Index	2	Long		
Solactive Daily Leverage 3x Long Basellandschaftliche Kantonalbank Index	3	Long		
Solactive Daily Leverage 1x Short BASF SE Index	-1	Short	BASF SE	BASF SE is a chemical company. The Company operates in six segments, including chemicals, plastics, performance products, functional solutions, agricultural solutions, and oil and gas. BASF offers products for the chemical, automotive, construction, agriculture, oil, plastics, electrical, electronics, furniture, and paper industries, and provides a range of system solutions and services.
Solactive Daily Leverage 2x Short BASF SE Index	-2	Short		
Solactive Daily Leverage 3x Short BASF SE Index	-3	Short		
Solactive Daily Leverage 2x Long BASF SE Index	2	Long		
Solactive Daily Leverage 3x Long BASF SE Index	3	Long		
Solactive Daily Leverage 1x Short Basic-Fit NV Index	-1	Short	Basic-Fit NV	Basic-Fit N.V. operates health and fitness clubs. The Company offers gyms, spa, group lessons, and health counseling services. Basic-Fit conducts business in the Netherlands, Belgium, Luxembourg, France, and Spain.
Solactive Daily Leverage 2x Short Basic-Fit NV Index	-2	Short		
Solactive Daily Leverage 3x Short Basic-Fit NV Index	-3	Short		
Solactive Daily Leverage 2x Long Basic-Fit NV Index	2	Long		
Solactive Daily Leverage 3x Long Basic-Fit NV Index	3	Long		
Solactive Daily Leverage 1x Short BasicNet SpA Index	-1	Short	BasicNet SpA	BasicNet S.p.A is the parent company of The BasicNet Group. The Group is a participant in the sector of branded casual and leisurewear, sportswear, footwear, and accessories with a collection of registered trademarks.
Solactive Daily Leverage 2x Short BasicNet SpA Index	-2	Short		
Solactive Daily Leverage 3x Short BasicNet SpA Index	-3	Short		
Solactive Daily Leverage 2x Long BasicNet SpA Index	2	Long		
Solactive Daily Leverage 3x Long BasicNet SpA Index	3	Long		
Solactive Daily Leverage 1x Short Basilea Pharmaceutica AG Index	-1	Short		

Solactive Daily Leverage 2x Short Basilea Pharmaceutica AG Index	-2	Short	Basilea Pharmaceutica AG	Basilea Pharmaceutica AG operates as a biopharmaceutical company. The Company focuses on the research, development, and commercialization of products targeting the medical challenge of resistance and non-response to current treatment options for fungal infections, bacterial infections, and cancer.
Solactive Daily Leverage 3x Short Basilea Pharmaceutica AG Index	-3	Short		
Solactive Daily Leverage 2x Long Basilea Pharmaceutica AG Index	2	Long		
Solactive Daily Leverage 3x Long Basilea Pharmaceutica AG Index	3	Long		
Solactive Daily Leverage 1x Short Basler AG Index	-1	Short	Basler AG	Basler AG designs and manufactures artificial vision equipment for industrial quality control. The Company's vision technology systems identify, control, and monitor manufactured goods during production. Basler's technology is used in the semiconductor, electronic, food processing, and medical equipment industries.
Solactive Daily Leverage 2x Short Basler AG Index	-2	Short		
Solactive Daily Leverage 3x Short Basler AG Index	-3	Short		
Solactive Daily Leverage 2x Long Basler AG Index	2	Long		
Solactive Daily Leverage 3x Long Basler AG Index	3	Long	Bath & Body Works Inc	Bath & Body Works, Inc. manufactures personal care products. The Company offers fragrance, gifts, body care, and bath products. Bath & Body Works serves customers worldwide.
Solactive Daily Leverage 1x Short Bath & Body Works Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bath & Body Works Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bath & Body Works Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bath & Body Works Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bath & Body Works Inc Index	3	Long	Battalion Oil Corp	Battalion Oil Corporation operates as an oil and gas energy company. The Company acquires, produces, explores, and develops on-shore liquid rich assets. Battalion Oil serves customers in the United States.
Solactive Daily Leverage 1x Short Battalion Oil Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Battalion Oil Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Battalion Oil Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Battalion Oil Corp Index	2	Long		
Solactive Daily Leverage 3x Long Battalion Oil Corp Index	3	Long	Bavarian Nordic A/S	Bavarian Nordic A/S operates as a biotechnology company. The Company focuses on research, development, and manufacture of novel cancer immunotherapies and vaccines for infectious diseases. Bavarian Nordic operates worldwide.
Solactive Daily Leverage 1x Short Bavarian Nordic A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Bavarian Nordic A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Bavarian Nordic A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Bavarian Nordic A/S Index	2	Long		
Solactive Daily Leverage 3x Long Bavarian Nordic A/S Index	3	Long	BAWAG Group AG	BAWAG Group AG operates as a bank holding. The Bank, through its subsidiaries, offers financial products and services which includes retail banking, corporate lending, and direct banking, as well as distributes a range of insurance, investment, and other financial products. BAWAG Group serves customers in Austria.
Solactive Daily Leverage 1x Short BAWAG Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short BAWAG Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short BAWAG Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long BAWAG Group AG Index	2	Long		
			Baxter International Inc	Baxter International Inc. develops, manufactures, and markets products and technologies related to hemophilia, immune disorders, infectious diseases, kidney disease,
Solactive Daily Leverage 3x Long BAWAG Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Baxter International Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Baxter International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Baxter International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Baxter International Inc Index	2	Long		



				trauma and other chronic and acute medical conditions. The Company's products are used by hospitals, kidney dialysis centers, nursing homes, rehabilitation centers, doctors' offices, and research laboratories.
Solactive Daily Leverage 3x Long Baxter International Inc Index	3	Long		
Solactive Daily Leverage 1x Short BayCom Corp Index	-1	Short	BayCom Corp	Baycom Corp provides banking services. The bank offers deposit products, personal account, loans, online banking, cash management, and business savings services. Baycom serves clients in the United States.
Solactive Daily Leverage 2x Short BayCom Corp Index	-2	Short		
Solactive Daily Leverage 3x Short BayCom Corp Index	-3	Short		
Solactive Daily Leverage 2x Long BayCom Corp Index	2	Long		
Solactive Daily Leverage 3x Long BayCom Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bayer AG Index	-1	Short	Bayer AG	Bayer AG produces and markets healthcare and agricultural products. The Company manufactures products that include aspirin, antibiotics, anti-infectives, cardiovascular, oncology, central nervous system drugs, over-the-counter medications, diagnostics, and animal health products, as well as crop protection products, plastics, and polyurethanes.
Solactive Daily Leverage 2x Short Bayer AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bayer AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bayer AG Index	2	Long		
Solactive Daily Leverage 3x Long Bayer AG Index	3	Long		
Solactive Daily Leverage 1x Short Bayerische Motoren Werke AG Index	-1	Short	Bayerische Motoren Werke AG	Bayerische Motoren Werke Aktiengesellschaft (BMW) manufactures and sells cars and motorcycles. The Company offers convertible sports cars, sedans, and touring motorcycles with large displacement engines. BMW serves customers worldwide.
Solactive Daily Leverage 2x Short Bayerische Motoren Werke AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bayerische Motoren Werke AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bayerische Motoren Werke AG Index	2	Long		
Solactive Daily Leverage 3x Long Bayerische Motoren Werke AG Index	3	Long		
Solactive Daily Leverage 1x Short BayWa AG Index	-1	Short	BayWa AG	BayWa AG provides trading, logistics and supplementary services in its core segments of agriculture, building materials and energy. The Company trades in agricultural equipment and resources, heating oil, diesel, wood pellets, lubricants, and building materials. BayWa offers its services to the building contractors, garden centers, gas stations, the food industry.
Solactive Daily Leverage 2x Short BayWa AG Index	-2	Short		
Solactive Daily Leverage 3x Short BayWa AG Index	-3	Short		
Solactive Daily Leverage 2x Long BayWa AG Index	2	Long		
Solactive Daily Leverage 3x Long BayWa AG Index	3	Long		
Solactive Daily Leverage 1x Short BCB Bancorp Inc Index	-1	Short	BCB Bancorp Inc	BCB Bancorp, Inc. operates as a bank. The Company offers a full array of deposit and loans, as well as provides services such as courier, phone banking, debit card, and digital banking. BCB Bancorp serves customers in the United States.
Solactive Daily Leverage 2x Short BCB Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BCB Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BCB Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long BCB Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short BE Semiconductor Industries NV Index	-1	Short	BE Semiconductor Industries NV	BE Semiconductor Industries N.V. produces integrated semiconductor assembly equipment. The Company designs, develops, manufactures,
Solactive Daily Leverage 2x Short BE Semiconductor Industries NV Index	-2	Short		
Solactive Daily Leverage 3x Short BE Semiconductor Industries NV Index	-3	Short		

Solactive Daily Leverage 2x Long BE Semiconductor Industries NV Index	2	Long		markets, and services machines that manufacture semiconductor packages, which provide the connection between the chip and other electronic components and protect the chip. BE also produces automated molding and plating machines, and manufactures leadframes.
Solactive Daily Leverage 3x Long BE Semiconductor Industries NV Index	3	Long		
Solactive Daily Leverage 1x Short Beachbody Co Inc/The Index	-1	Short	Beachbody Co Inc/The	The Beachbody Company, Inc. operates as a health and fitness company. The Company offers wellness digital platforms and nutrition products. Beachbody Company serves customers worldwide.
Solactive Daily Leverage 2x Short Beachbody Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Beachbody Co Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Beachbody Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Beachbody Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Beacon Roofing Supply Inc Index	-1	Short	Beacon Roofing Supply Inc	Beacon Roofing Supply, Inc. distributes residential and non-residential roofing materials in the United States and Canada. The Company also offers other complementary building materials, including siding, windows, specialty lumber products, and waterproofing systems for residential and non-residential building exteriors.
Solactive Daily Leverage 2x Short Beacon Roofing Supply Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Beacon Roofing Supply Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Beacon Roofing Supply Inc Index	2	Long		
Solactive Daily Leverage 3x Long Beacon Roofing Supply Inc Index	3	Long		
Solactive Daily Leverage 1x Short Beam Therapeutics Inc Index	-1	Short	Beam Therapeutics Inc	Beam Therapeutics Inc. operates as a biotechnology company. The Company develops DNA base editing technologies for the treatment of human diseases. Beam Therapeutics serves customers in the State of Massachusetts.
Solactive Daily Leverage 2x Short Beam Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Beam Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Beam Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Beam Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Beauty Health Co/The Index	-1	Short	Beauty Health Co/The	The Beauty Health Company operates as a beauty health company. The Company focuses on estheticians, consumers and partners, bridging medical, and consumer retail to democratize and personalize skin care solutions. Beauty Health serves customers worldwide.
Solactive Daily Leverage 2x Short Beauty Health Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Beauty Health Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Beauty Health Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Beauty Health Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Beazer Homes USA Inc Index	-1	Short	Beazer Homes USA Inc	Beazer Homes USA, Inc. designs, builds, and sells single family homes in the Southeast, Southwest, and South Central regions of the United States. The Company's homes are designed to appeal to entry-level and first move-up home buyers.
Solactive Daily Leverage 2x Short Beazer Homes USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Beazer Homes USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Beazer Homes USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Beazer Homes USA Inc Index	3	Long		
Solactive Daily Leverage 1x Short Beazley PLC Index	-1	Short	Beazley PLC	Beazley PLC is a holding company of specialist insurance businesses. The Company offers professional indemnity, property, marine, reinsurance, accident and life, and political risks and contingency insurance services. Beazley operates in Europe, the
Solactive Daily Leverage 2x Short Beazley PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Beazley PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Beazley PLC Index	2	Long		
Solactive Daily Leverage 3x Long Beazley PLC Index	3	Long		

				United States, and the Pacific region.
Solactive Daily Leverage 1x Short Bechtle AG Index	-1	Short	Bechtle AG	Bechtle AG retails computer and office supplies. The Company markets personal computers, workstations, computer peripherals, mobile devices, computer software, computer networking products, presentation equipment, paper, computer consumables, office furniture, and telecommunications equipment. Bechtle sells its products through its catalog and Internet website.
Solactive Daily Leverage 2x Short Bechtle AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bechtle AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bechtle AG Index	2	Long		
Solactive Daily Leverage 3x Long Bechtle AG Index	3	Long	Becton Dickinson and Co	Becton, Dickinson and Company is a global medical technology company engaged principally in the development, manufacture, and sale of medical devices, instrument systems, and reagents used by healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry, and the general public.
Solactive Daily Leverage 1x Short Becton Dickinson and Co Index	-1	Short		
Solactive Daily Leverage 2x Short Becton Dickinson and Co Index	-2	Short		
Solactive Daily Leverage 3x Short Becton Dickinson and Co Index	-3	Short		
Solactive Daily Leverage 2x Long Becton Dickinson and Co Index	2	Long		
			Bed Bath & Beyond Inc	Bed Bath & Beyond Inc. operates a nationwide chain of retail stores. The Company, through its retail stores, sells a wide assortment of merchandise principally including domestic merchandise and home furnishings, as well as food, giftware, health and beauty care items, and infant and toddler merchandise.
Solactive Daily Leverage 3x Long Becton Dickinson and Co Index	3	Long		
Solactive Daily Leverage 1x Short Bed Bath & Beyond Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bed Bath & Beyond Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bed Bath & Beyond Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bed Bath & Beyond Inc Index	2	Long	Befesa SA	Befesa S.A. offers waste recycling services. The Company specializes in collection and recycling of steel dust and aluminium residues, other related industrial services, and logistics. Befesa also focuses on treatment of hazardous waste from secondary aluminium producers. Befesa serves hazardous waste markets in Europe and Asia.
Solactive Daily Leverage 3x Long Bed Bath & Beyond Inc Index	3	Long		
Solactive Daily Leverage 1x Short Befesa SA Index	-1	Short		
Solactive Daily Leverage 2x Short Befesa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Befesa SA Index	-3	Short	Beiersdorf AG	Beiersdorf AG develops, manufactures, and markets personal care, disposable medical, and adhesive products. The Company produces skin and hair care products, bandages, surgical gloves, compression stockings, sun block lotion, fastening systems, masking products, and packaging systems.
Solactive Daily Leverage 2x Long Befesa SA Index	2	Long		
Solactive Daily Leverage 3x Long Befesa SA Index	3	Long		
Solactive Daily Leverage 1x Short Beiersdorf AG Index	-1	Short		
Solactive Daily Leverage 2x Short Beiersdorf AG Index	-2	Short	BeiGene Ltd	BeiGene, Ltd. operates as a commercial stage biopharmaceutical company. The Company focuses on discovery,
Solactive Daily Leverage 3x Short Beiersdorf AG Index	-3	Short		
Solactive Daily Leverage 2x Long Beiersdorf AG Index	2	Long		
Solactive Daily Leverage 3x Long Beiersdorf AG Index	3	Long		
Solactive Daily Leverage 1x Short BeiGene Ltd Index	-1	Short	BeiGene Ltd	
Solactive Daily Leverage 2x Short BeiGene Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short BeiGene Ltd Index	-3	Short		

Solactive Daily Leverage 2x Long BeiGene Ltd Index	2	Long		development, and commercialization of molecularly targeted and immuno-oncology drugs for the treatment of cancer. BeiGene serves patients worldwide.
Solactive Daily Leverage 3x Long BeiGene Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Beier Alma AB Index	-1	Short	Beier Alma AB	Beier Alma AB, through subsidiaries, develops, manufactures, and markets industrial components. The Company makes specialty cables, industrial springs and wire components, valves, dampers, and ventilators, as well as precision parts using the high speed machining and salt bath dip brazing techniques. Beier Alma sells to telecommunications, electronic, and high-tech companies.
Solactive Daily Leverage 2x Short Beier Alma AB Index	-2	Short		
Solactive Daily Leverage 3x Short Beier Alma AB Index	-3	Short		
Solactive Daily Leverage 2x Long Beier Alma AB Index	2	Long		
Solactive Daily Leverage 3x Long Beier Alma AB Index	3	Long		
Solactive Daily Leverage 1x Short Beier Ref AB Index	-1	Short	Beier Ref AB	Beier Ref AB, through subsidiaries, manufactures cooling and heating systems, and is a supplier of raw materials, industrial equipment, tools, and parts. The Company's product range includes rubber and plastic products, packing materials, as well as air conditioning and refrigeration systems. Beier operates and sells its products to large industrial companies in northern Europe.
Solactive Daily Leverage 2x Short Beier Ref AB Index	-2	Short		
Solactive Daily Leverage 3x Short Beier Ref AB Index	-3	Short		
Solactive Daily Leverage 2x Long Beier Ref AB Index	2	Long		
Solactive Daily Leverage 3x Long Beier Ref AB Index	3	Long		
Solactive Daily Leverage 1x Short Bekaert SA Index	-1	Short	Bekaert SA	Bekaert SA provides steel wire transformation and coating technologies. The Company offers steel wire products and ropes. Bekaert serves telecommunications, oil and gas extraction, energy transportation, agricultural fences, solar wafering, and bookbinding industries worldwide.
Solactive Daily Leverage 2x Short Bekaert SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bekaert SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bekaert SA Index	2	Long		
Solactive Daily Leverage 3x Long Bekaert SA Index	3	Long		
Solactive Daily Leverage 1x Short Belden Inc Index	-1	Short	Belden Inc	Belden Inc. designs, manufactures, and markets cable, connectivity, and networking products. The Company produces and sells a portfolio of cable, connectivity, and networking products into a variety of end markets, including industrial, enterprise, broadcast, and consumer electronics.
Solactive Daily Leverage 2x Short Belden Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Belden Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Belden Inc Index	2	Long		
Solactive Daily Leverage 3x Long Belden Inc Index	3	Long		
Solactive Daily Leverage 1x Short Believe SA Index	-1	Short	Believe SA	Believe operates as a record label and music distributor. The Company builds, engages, and monetizes their audience on streaming, video, and social media channels. Believe serves customers in France.
Solactive Daily Leverage 2x Short Believe SA Index	-2	Short		
Solactive Daily Leverage 3x Short Believe SA Index	-3	Short		
Solactive Daily Leverage 2x Long Believe SA Index	2	Long		
Solactive Daily Leverage 3x Long Believe SA Index	3	Long		
Solactive Daily Leverage 1x Short Belimo Holding AG Index	-1	Short	Belimo Holding AG	Belimo Holding AG manufactures heating, ventilation and air
Solactive Daily Leverage 2x Short Belimo Holding AG Index	-2	Short		

Solactive Daily Leverage 3x Short Belimo Holding AG Index	-3	Short		conditioning equipment (HVAC). The Company develops and manufactures damper actuators for general purposes, special motorized fire and smoke dampers and air-volume controls for HVAC systems. Belimo offers sales and consulting services worldwide.
Solactive Daily Leverage 2x Long Belimo Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Belimo Holding AG Index	3	Long	Bell Food Group AG	Bell Food Group AG processes and prepares meat and convenience products. The Company offers meat, poultry, seafood, salads, sandwiches, ready-made meals, and pasta. Bell Food Group serves customers in Europe.
Solactive Daily Leverage 1x Short Bell Food Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short Bell Food Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bell Food Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bell Food Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Bell Food Group AG Index	3	Long	BellRing Brands Inc	BellRing Brands, Inc. operates as a nutrition company. The Company sells protein, dymatize, and powerbar products. BellRing Brands serves customers worldwide.
Solactive Daily Leverage 1x Short BellRing Brands Inc Index	-1	Short		
Solactive Daily Leverage 2x Short BellRing Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BellRing Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BellRing Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long BellRing Brands Inc Index	3	Long	Bellway PLC	Bellway p.l.c. is a holding company whose subsidiaries build residential houses and conduct associated trading activities. The subsidiaries build starter or first time buyer homes, featuring two and three bedroom semi-detached houses, apartments and terraced houses. The Company operates in England, Wales and Scotland.
Solactive Daily Leverage 1x Short Bellway PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Bellway PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bellway PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bellway PLC Index	2	Long		
			Belships ASA	Belships ASA owns and operates dry bulk ships. The Company provides fleet of ships, carriers, tankers, trading, sales, purchase, and management services. Belships serves bulk shipping, offshore, and freight handling industries worldwide.
Solactive Daily Leverage 3x Long Bellway PLC Index	3	Long		
Solactive Daily Leverage 1x Short Belships ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Belships ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Belships ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Belships ASA Index	2	Long	Benchmark Electronics Inc	Benchmark Electronics, Inc. provides contract electronics manufacturing and design services. The Company serves original equipment manufacturers of medical devices, industrial control equipment, testing and instrumentation products, and telecommunications equipment. Benchmark also offers product design, printed circuit board layout, prototyping and test development services.
Solactive Daily Leverage 3x Long Belships ASA Index	3	Long		
Solactive Daily Leverage 1x Short Benchmark Electronics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Benchmark Electronics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Benchmark Electronics Inc Index	-3	Short	Benefit Systems SA	Benefit Systems SA provides solutions in the area of non-wage employee benefits of sport and recreation, culture and special tailor-made programs.
Solactive Daily Leverage 2x Long Benchmark Electronics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Benchmark Electronics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Benefit Systems SA Index	-1	Short		
Solactive Daily Leverage 2x Short Benefit Systems SA Index	-2	Short		
Solactive Daily Leverage 3x Short Benefit Systems SA Index	-3	Short		
Solactive Daily Leverage 2x Long Benefit Systems SA Index	2	Long		

Solactive Daily Leverage 3x Long Benefit Systems SA Index	3	Long		
Solactive Daily Leverage 1x Short Benefitfocus Inc Index	-1	Short	Benefitfocus Inc	Benefitfocus, Inc. is a provider of cloud-based benefits software solutions for consumers, employers, insurance carriers, and brokers. The Company's platform provides an integrated suite of solutions that enables customers to more efficiently shop, enroll, manage, and exchange benefits information.
Solactive Daily Leverage 2x Short Benefitfocus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Benefitfocus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Benefitfocus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Benefitfocus Inc Index	3	Long	Beneteau SA	Beneteau SA designs, manufactures and sells sailboats and motorboats. The Company's products are used for recreational and racing purposes.
Solactive Daily Leverage 1x Short Beneteau SA Index	-1	Short		
Solactive Daily Leverage 2x Short Beneteau SA Index	-2	Short		
Solactive Daily Leverage 3x Short Beneteau SA Index	-3	Short		
Solactive Daily Leverage 2x Long Beneteau SA Index	2	Long		
Solactive Daily Leverage 3x Long Beneteau SA Index	3	Long	Benson Hill Inc	Benson Hill, Inc. is a food technology company. The Company offers technology platform which combines data, plant, and food sciences to create food, ingredient, and feed products. Benson Hill engages in plant-based protein movement with a pipeline of soy products and sell fresh produce products. Benson Hill serves customers worldwide.
Solactive Daily Leverage 1x Short Benson Hill Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Benson Hill Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Benson Hill Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Benson Hill Inc Index	2	Long		
			Bentley Systems Inc	Bentley Systems, Incorporated provides software solutions. The Company offers software for bridge analysis, construction, simulation and analysis, modeling, and geotechnical engineering. Bentley Systems serves customers worldwide.
Solactive Daily Leverage 3x Long Benson Hill Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bentley Systems Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bentley Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bentley Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bentley Systems Inc Index	2	Long	Bergenbio ASA	BerGenBio ASA operates as a biopharmaceutical company. The Company develops immuno-oncology drugs, inhibitors, and therapeutics for the treatment of cancer. BerGenBio serves customers in Norway.
Solactive Daily Leverage 3x Long Bentley Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bergenbio ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Bergenbio ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Bergenbio ASA Index	-3	Short	Bergman & Beving AB	Bergman & Beving Aktiebolag supplies industrial and construction machinery and parts. The Company offers tools, building materials, personal protection equipment, and fastening elements. Bergman & Beving serves customers in Sweden.
Solactive Daily Leverage 2x Long Bergenbio ASA Index	2	Long		
Solactive Daily Leverage 3x Long Bergenbio ASA Index	3	Long		
Solactive Daily Leverage 1x Short Bergman & Beving AB Index	-1	Short		
Solactive Daily Leverage 2x Short Bergman & Beving AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bergman & Beving AB Index	-3	Short	Berkeley Group Holdings PLC	The Berkeley Group Holdings PLC is a residential and commercial property development company focusing on urban regeneration and mixed-use developments. The
Solactive Daily Leverage 2x Long Bergman & Beving AB Index	2	Long		
Solactive Daily Leverage 3x Long Bergman & Beving AB Index	3	Long		
Solactive Daily Leverage 1x Short Berkeley Group Holdings PLC Index	-1	Short	Berkeley Group Holdings PLC	
Solactive Daily Leverage 2x Short Berkeley Group Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Berkeley Group Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Berkeley Group Holdings PLC Index	2	Long		

Solactive Daily Leverage 3x Long Berkeley Group Holdings PLC Index	3	Long		Company purchases and develops land, in addition to constructing homes, and apartment complexes throughout the South of England, the Midlands, and the North West.
Solactive Daily Leverage 1x Short Berkeley Lights Inc Index	-1	Short	Berkeley Lights Inc	Berkeley Lights, Inc. operates as a biotechnology company. The Company provides technology solutions for single cell manipulation for biopharma, diagnostics, and life science research. Berkeley Lights serves customers worldwide.
Solactive Daily Leverage 2x Short Berkeley Lights Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Berkeley Lights Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Berkeley Lights Inc Index	2	Long		
Solactive Daily Leverage 3x Long Berkeley Lights Inc Index	3	Long		
Solactive Daily Leverage 1x Short Berkshire Grey Inc Index	-1	Short	Berkshire Grey Inc	Berkshire Grey, Inc. operates as an automation and robotics solution company. The Company offers intelligent automation and robotics solutions to automate online order fulfillment and store replenishment operations for leading retail, grocery, and eCommerce companies. Berkshire Grey serves customers worldwide.
Solactive Daily Leverage 2x Short Berkshire Grey Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Berkshire Grey Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Berkshire Grey Inc Index	2	Long		
Solactive Daily Leverage 3x Long Berkshire Grey Inc Index	3	Long		
Solactive Daily Leverage 1x Short Berkshire Hathaway Inc Index	-1	Short	Berkshire Hathaway Inc	Berkshire Hathaway Inc. is a holding company owning subsidiaries in a variety of business sectors. The Company's principal operations are insurance business conducted nationwide on a primary basis and worldwide on a reinsurance basis. Berkshire's other operations include a railway company, a specialty chemical company, and an international association of diversified businesses.
Solactive Daily Leverage 2x Short Berkshire Hathaway Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Berkshire Hathaway Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Berkshire Hathaway Inc Index	2	Long		
Solactive Daily Leverage 3x Long Berkshire Hathaway Inc Index	3	Long		
Solactive Daily Leverage 1x Short Berkshire Hills Bancorp Inc Index	-1	Short	Berkshire Hills Bancorp Inc	Berkshire Hills Bancorp, Inc. is the holding company for Berkshire Bank. The Bank is a Massachusetts chartered savings bank which operates in Pittsfield and Berkshire County in Massachusetts. Berkshire Bank also makes loans in eastern New York, northern Connecticut, Southern Vermont, and western Massachusetts.
Solactive Daily Leverage 2x Short Berkshire Hills Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Berkshire Hills Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Berkshire Hills Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Berkshire Hills Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Berner Kantonalbank AG Index	-1	Short	Berner Kantonalbank AG	Berner Kantonalbank is a Swiss regional bank. The Bank offers traditional banking services such as mortgage loans and various types of deposits. Berner Kantonalbank operates through a network of branches.
Solactive Daily Leverage 2x Short Berner Kantonalbank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Berner Kantonalbank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Berner Kantonalbank AG Index	2	Long		
Solactive Daily Leverage 3x Long Berner Kantonalbank AG Index	3	Long		
Solactive Daily Leverage 1x Short Berry Corp Index	-1	Short	Berry Corp	Berry Corporation operates as an upstream energy company. The Company engages in the acquisition, exploration, development, and production of oil and
Solactive Daily Leverage 2x Short Berry Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Berry Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Berry Corp Index	2	Long		

				natural gas reserves. Berry serves customers throughout the United States.
Solactive Daily Leverage 3x Long Berry Corp Index	3	Long		
Solactive Daily Leverage 1x Short Berry Global Group Inc Index	-1	Short	Berry Global Group Inc	Berry Global Group, Inc. manufactures plastic products and containers. The Company produces plastic films, medical specialties, closures, overcaps, tapes, tubes, bottles, drink cups, lids, and trash bags. Berry Global Group serves customers worldwide.
Solactive Daily Leverage 2x Short Berry Global Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Berry Global Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Berry Global Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Berry Global Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Best Buy Co Inc Index	-1	Short	Best Buy Co Inc	Best Buy Co., Inc. retails consumer electronics, home office products, entertainment software, appliances, and related services through its retail stores, as well as its web site. The Company also retails pre-recorded home entertainment products through retail stores. Best Buy operates in the United States and Canada.
Solactive Daily Leverage 2x Short Best Buy Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Best Buy Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Best Buy Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Best Buy Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Betsson AB Index	-1	Short	Betsson AB	Betsson AB is a gaming company. The Company is mainly operating gaming over the Internet, and developing, marketing, and selling Internet gaming systems.
Solactive Daily Leverage 2x Short Betsson AB Index	-2	Short		
Solactive Daily Leverage 3x Short Betsson AB Index	-3	Short		
Solactive Daily Leverage 2x Long Betsson AB Index	2	Long		
Solactive Daily Leverage 3x Long Betsson AB Index	3	Long		
Solactive Daily Leverage 1x Short Better Collective A/S Index	-1	Short	Better Collective A/S	Better Collective A/S is a affiliate marketing company. The Company offers an online platforms that enables to learn sports betting, gambling, and analysis data and performance. Better Collective serves clients worldwide.
Solactive Daily Leverage 2x Short Better Collective A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Better Collective A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Better Collective A/S Index	2	Long		
Solactive Daily Leverage 3x Long Better Collective A/S Index	3	Long		
Solactive Daily Leverage 1x Short BEWi ASA Index	-1	Short	BEWi ASA	BEWi ASA produces and supplies expanded polystyrene packaging products. The Company offers insulating, shock-absorbent, and insulating concrete sheathing packaging for various industries. BEWi serves customers in Europe.
Solactive Daily Leverage 2x Short BEWi ASA Index	-2	Short		
Solactive Daily Leverage 3x Short BEWi ASA Index	-3	Short		
Solactive Daily Leverage 2x Long BEWi ASA Index	2	Long		
Solactive Daily Leverage 3x Long BEWi ASA Index	3	Long		
Solactive Daily Leverage 1x Short Beyond Meat Inc Index	-1	Short	Beyond Meat Inc	Beyond Meat, Inc. develops plant based protein food products. The Company offers burgers, sausage, crumbles, strips, and other related products. Beyond Meat serves customers in the United States.
Solactive Daily Leverage 2x Short Beyond Meat Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Beyond Meat Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Beyond Meat Inc Index	2	Long		
Solactive Daily Leverage 3x Long Beyond Meat Inc Index	3	Long		
Solactive Daily Leverage 1x Short BF SpA Index	-1	Short	BF SpA	B.F. S.P.A. provides agricultural services. The Company offers cultivation and marketing of agricultural products such as rice, maize, durum wheat and soft, barley, sugar beet, alfalfa, sunflower, soybean, horticultural plants, and fruits. B.F. serves customers in Italy.
Solactive Daily Leverage 2x Short BF SpA Index	-2	Short		
Solactive Daily Leverage 3x Short BF SpA Index	-3	Short		
Solactive Daily Leverage 2x Long BF SpA Index	2	Long		
Solactive Daily Leverage 3x Long BF SpA Index	3	Long		
Solactive Daily Leverage 1x Short BFF Bank SpA Index	-1	Short	BFF Bank SpA	



Solactive Daily Leverage 2x Short BFF Bank SpA Index	-2	Short		BFF Banking Group is a specialty finance company operating throughout Europe, specialized in the management and non-recourse factoring of trade receivables due from Public Administrations, securities services, banking and corporate payments. The Group operates in Italy, Croatia, Czech Republic, France, Greece, Poland, Portugal, Slovakia and Spain.
Solactive Daily Leverage 3x Short BFF Bank SpA Index	-3	Short		
Solactive Daily Leverage 2x Long BFF Bank SpA Index	2	Long		
Solactive Daily Leverage 3x Long BFF Bank SpA Index	3	Long		
Solactive Daily Leverage 1x Short BGC Partners Inc Index	-1	Short	BGC Partners Inc	BGC Partners, Inc. is a brokerage and financial technology company. The Company specializes in the brokerage of a broad range of products, including fixed income, foreign exchange, equities, energy and commodities. BGC Partners provides trade execution, brokerage, clearing, trade compression, post-trade, information, and other back-office services.
Solactive Daily Leverage 2x Short BGC Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BGC Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BGC Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long BGC Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short BHG Group AB Index	-1	Short	BHG Group AB	BHG Group AB operates as an e-commerce company. The Company distributes consumer goods such as furniture. BHG Group serves customers in Europe.
Solactive Daily Leverage 2x Short BHG Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short BHG Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long BHG Group AB Index	2	Long		
Solactive Daily Leverage 3x Long BHG Group AB Index	3	Long		
Solactive Daily Leverage 1x Short BHP Group Ltd Index	-1	Short	BHP Group Ltd	BHP Group Limited operates as a mining company. The Company engages in the exploration, development, production, and processing of iron ore, metallurgical coal, and copper. BHP Group serves customers worldwide.
Solactive Daily Leverage 2x Short BHP Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short BHP Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long BHP Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long BHP Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short BICO Group AB Index	-1	Short	BICO Group AB	BICO Group AB operates as a global, biotechnology company which serves to provide development options of new treatments. The Company offers Bioconvergence solutions consisting of: Hardware solutions for data creation, Reagents and consumables solutions for data reproducibility and software solutions for data capturing.
Solactive Daily Leverage 2x Short BICO Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short BICO Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long BICO Group AB Index	2	Long		
Solactive Daily Leverage 3x Long BICO Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Biesse SpA Index	-1	Short	Biesse SpA	Biesse S.p.A. manufactures machinery, systems, and equipment for machine stone, plastic, wood, glass, and other advanced materials. The Company produces machines to manufacture panels, size boards, assemblies, pack furniture, grind edges, and handling systems for furniture assembly lines.
Solactive Daily Leverage 2x Short Biesse SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Biesse SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Biesse SpA Index	2	Long		
Solactive Daily Leverage 3x Long Biesse SpA Index	3	Long		

				Biesse serves customers worldwide.
Solactive Daily Leverage 1x Short Biffa PLC Index	-1	Short	Biffa PLC	Biffa PLC operates as a holding company. The Company, through its subsidiaries, offers waste management services such as waste collection, treatment, recycling, and disposal services. Biffa serves industrial, commercial, and municipal sectors throughout the United Kingdom.
Solactive Daily Leverage 2x Short Biffa PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Biffa PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Biffa PLC Index	2	Long		
Solactive Daily Leverage 3x Long Biffa PLC Index	3	Long		
Solactive Daily Leverage 1x Short Big 5 Sporting Goods Corp Index	-1	Short	Big 5 Sporting Goods Corp	Big 5 Sporting Goods Corporation owns and operates sporting goods retailer. The Company offers athletic shoes, apparel, and accessories, as well as outdoor and athletic equipment for fitness, camping, hunting, fishing, tennis, golf, winter and summer recreation, and roller sports. Big 5 Sporting Goods serves customers in the western United States.
Solactive Daily Leverage 2x Short Big 5 Sporting Goods Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Big 5 Sporting Goods Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Big 5 Sporting Goods Corp Index	2	Long		
Solactive Daily Leverage 3x Long Big 5 Sporting Goods Corp Index	3	Long		
Solactive Daily Leverage 1x Short BIG Cheese Studio SA Index	-1	Short	BIG Cheese Studio SA	Big Cheese Studio Spolka Akcyjna operates as a digital games studio. The Company develops cooking simulator games on the web, desktop, and mobile devices. Big Cheese Studio serves customers worldwide.
Solactive Daily Leverage 2x Short BIG Cheese Studio SA Index	-2	Short		
Solactive Daily Leverage 3x Short BIG Cheese Studio SA Index	-3	Short		
Solactive Daily Leverage 2x Long BIG Cheese Studio SA Index	2	Long		
Solactive Daily Leverage 3x Long BIG Cheese Studio SA Index	3	Long		
Solactive Daily Leverage 1x Short Big Lots Inc Index	-1	Short	Big Lots Inc	Big Lots, Inc. is a home discount retailer that operates stores and an e-commerce platform across the United States. The Company's stores offer an assortment of merchandise, including consumables, seasonal products, furniture, housewares, toys, and gifts.
Solactive Daily Leverage 2x Short Big Lots Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Big Lots Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Big Lots Inc Index	2	Long		
Solactive Daily Leverage 3x Long Big Lots Inc Index	3	Long		
Solactive Daily Leverage 1x Short Big Yellow Group PLC Index	-1	Short	Big Yellow Group PLC	Big Yellow Group PLC operates a self-storage company, which has a number of locations in London and the South of England.
Solactive Daily Leverage 2x Short Big Yellow Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Big Yellow Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Big Yellow Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Big Yellow Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short BigCommerce Holdings Inc Index	-1	Short	BigCommerce Holdings Inc	BigCommerce Holdings, Inc. operates as a software company. The Company offers SaaS platform for cross-channel commerce and cloud-based e-commerce solution that scales with business growth. BigCommerce Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short BigCommerce Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BigCommerce Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BigCommerce Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long BigCommerce Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Biglari Holdings Inc Index	-1	Short	Biglari Holdings Inc	Biglari Holdings Inc. operates as a holding company. The Company, through its subsidiaries, invests in food and insurance companies. Biglari Holdings serves
Solactive Daily Leverage 2x Short Biglari Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Biglari Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Biglari Holdings Inc Index	2	Long		

Solactive Daily Leverage 3x Long Biglari Holdings Inc Index	3	Long		clients in the State of Texas.
Solactive Daily Leverage 1x Short Bike24 Holding AG Index	-1	Short	Bike24 Holding AG	Bike24 Holding AG operates as a holding company. The Company, through its subsidiaries, provides an online portal that offers gloves, caps, jackets, shorts, pants, socks, swimsuits, e-bikes, bike parts, and other accessories. Bike24 Holding serves customers in Germany.
Solactive Daily Leverage 2x Short Bike24 Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bike24 Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bike24 Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Bike24 Holding AG Index	3	Long	Bilfinger SE	Bilfinger SE provides industrial services, power services, building and facility services, construction, and concessions. The Company's industrial services include repairs, maintenance, and modernization. Bilfinger also provides power services which include maintenance, service, and efficiency enhancements as well as building and facility services for real estate.
Solactive Daily Leverage 1x Short Bilfinger SE Index	-1	Short		
Solactive Daily Leverage 2x Short Bilfinger SE Index	-2	Short		
Solactive Daily Leverage 3x Short Bilfinger SE Index	-3	Short		
Solactive Daily Leverage 2x Long Bilfinger SE Index	2	Long		
			Bilia AB	Bilia AB operates a car chain. The Company services and sells cars and transport vehicles plus supplementary services. The Group has facilities in Sweden, Norway and Denmark plus an online auction site in Sweden, Netbil.
Solactive Daily Leverage 3x Long Bilia AB Index	3	Long		
Solactive Daily Leverage 1x Short Bilia AB Index	-1	Short		
Solactive Daily Leverage 2x Short Bilia AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bilia AB Index	-3	Short		
Solactive Daily Leverage 2x Long Bilia AB Index	2	Long	Bill.com Holdings Inc	Bill.com Holdings, Inc. provides infrastructure software. The Company offers cloud-based applications that simplifies, digitizes, and automates back-office financial processes for small and mid-sized businesses. Bill.com Holdings serves customers worldwide.
Solactive Daily Leverage 3x Long Bilia AB Index	3	Long		
Solactive Daily Leverage 1x Short Bill.com Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bill.com Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bill.com Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bill.com Holdings Inc Index	2	Long	Billerud AB	Billerud AB offers provides paper and packaging materials. The Company manufactures fibre-based renewable packaging materials and packaging solutions used for consumer packaging and industrial purposes. Billerud serves customers in Sweden.
Solactive Daily Leverage 3x Long Billerud AB Index	3	Long		
Solactive Daily Leverage 1x Short Billerud AB Index	-1	Short		
Solactive Daily Leverage 2x Short Billerud AB Index	-2	Short		
Solactive Daily Leverage 3x Short Billerud AB Index	-3	Short	BioArctic AB	BioArctic AB operates as a research intensive biopharma company. The Company focuses on research and development of new drugs for diseases and conditions with medical needs. BioArctic also engages in disease modifying treatments and diagnostics for neurodegenerative diseases such as Alzheimer's and Parkinson's diseases. BioArctic serves patients in Sweden.
Solactive Daily Leverage 2x Long Billerud AB Index	2	Long		
Solactive Daily Leverage 3x Long BioArctic AB Index	3	Long		
Solactive Daily Leverage 1x Short BioArctic AB Index	-1	Short		
Solactive Daily Leverage 2x Short BioArctic AB Index	-2	Short	BioArctic AB	BioArctic AB operates as a research intensive biopharma company. The Company focuses on research and development of new drugs for diseases and conditions with medical needs. BioArctic also engages in disease modifying treatments and diagnostics for neurodegenerative diseases such as Alzheimer's and Parkinson's diseases. BioArctic serves patients in Sweden.
Solactive Daily Leverage 3x Short BioArctic AB Index	-3	Short		
Solactive Daily Leverage 2x Long BioArctic AB Index	2	Long		
Solactive Daily Leverage 3x Long BioArctic AB Index	3	Long		

Solactive Daily Leverage 1x Short Biocartis Group NV Index	-1	Short	Biocartis Group NV	Biocartis Group NV develops molecular diagnostic testing solutions. The Company offers automated instruments for detection, data analysis, and reporting services. Biocartis Group focuses on clinical practices for the benefit of patients, clinicians, payers, and industry. Biocartis Group serves the pharmaceutical and healthcare industries worldwide.
Solactive Daily Leverage 2x Short Biocartis Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Biocartis Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Biocartis Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Biocartis Group NV Index	3	Long	BioCryst Pharmaceuticals Inc	BioCryst Pharmaceuticals, Inc. operates as a biotech company. The Company discovers novel, oral, small-molecule medicines that treat rare diseases in which significant unmet medical needs exist and an enzyme plays a key role in the biological pathway of the disease. BioCryst Pharmaceuticals serves clients worldwide.
Solactive Daily Leverage 1x Short BioCryst Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short BioCryst Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BioCryst Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BioCryst Pharmaceuticals Inc Index	2	Long		
			BioGaia AB	BioGaia AB develops and markets health care products. The Company sells foods with healthy additives that help increase resistance against illnesses, and nutritional products with therapeutic effects for adults and children. BioGaia also sells animal feeds and performs pharmaceutical research in the United States and Sweden. Many products are sold worldwide by license.
Solactive Daily Leverage 3x Long BioCryst Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short BioGaia AB Index	-1	Short		
Solactive Daily Leverage 2x Short BioGaia AB Index	-2	Short		
Solactive Daily Leverage 3x Short BioGaia AB Index	-3	Short		
Solactive Daily Leverage 2x Long BioGaia AB Index	2	Long		
			Biogen Inc	Biogen Inc. develops, manufactures, and commercializes therapies, focusing on neurology, oncology, and immunology. The Company products address diseases such as multiple sclerosis, non-hodgkin's lymphoma, rheumatoid arthritis, crohn's disease, and psoriasis.
Solactive Daily Leverage 3x Long BioGaia AB Index	3	Long		
Solactive Daily Leverage 1x Short Biogen Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Biogen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Biogen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Biogen Inc Index	2	Long		
			Biohaven Ltd	Biohaven Ltd. is a clinical-stage biopharmaceutical company. The Company focuses on development of therapies for neurological and immunoscience diseases that can change current treatment paradigms. Biohaven serves customers in the United States.
Solactive Daily Leverage 3x Long Biogen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Biohaven Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Biohaven Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Biohaven Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Biohaven Ltd Index	2	Long		
			BioInvent International AB	BioInvent International AB is a research and development company within biotechnology. The Company has created human antibody libraries that can be used in a broad range of applications. BioInvent
Solactive Daily Leverage 3x Long Biohaven Ltd Index	3	Long		
Solactive Daily Leverage 1x Short BioInvent International AB Index	-1	Short		
Solactive Daily Leverage 2x Short BioInvent International AB Index	-2	Short		
Solactive Daily Leverage 3x Short BioInvent International AB Index	-3	Short		
Solactive Daily Leverage 2x Long BioInvent International AB Index	2	Long		
Solactive Daily Leverage 3x Long BioInvent International AB Index	3	Long		

				delivers proteins to drug and biotechnology companies, grants licenses for use of its libraries, and establishes partnerships to develop and manufacture protein based drugs.
Solactive Daily Leverage 1x Short BioLife Solutions Inc Index	-1	Short	BioLife Solutions Inc	BioLife Solutions, Inc. manufactures healthcare products. The Company supplies cryostor, hypothermosol, bloodstor, and other related products. BioLife serves biotechnology and medical sectors worldwide.
Solactive Daily Leverage 2x Short BioLife Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BioLife Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BioLife Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long BioLife Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short BioMarin Pharmaceutical Inc Index	-1	Short	BioMarin Pharmaceutical Inc	BioMarin Pharmaceutical Inc. develops and commercializes therapeutic enzyme products. The Company has applied its proprietary enzyme technology to develop products for lysosomal storage diseases and for the treatment of serious burns. BioMarin Pharmaceutical through its subsidiaries provides analytical and diagnostic products and services in the area of carbohydrate biology.
Solactive Daily Leverage 2x Short BioMarin Pharmaceutical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BioMarin Pharmaceutical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BioMarin Pharmaceutical Inc Index	2	Long		
Solactive Daily Leverage 3x Long BioMarin Pharmaceutical Inc Index	3	Long		
Solactive Daily Leverage 1x Short BioMaxima SA Index	-1	Short	BioMaxima SA	BioMaxima Spolka Akcyjna manufactures healthcare products. The Company produces microbiological substrates and wide range of reagents and in vitro diagnostic equipment. BioMaxima serves customers worldwide.
Solactive Daily Leverage 2x Short BioMaxima SA Index	-2	Short		
Solactive Daily Leverage 3x Short BioMaxima SA Index	-3	Short		
Solactive Daily Leverage 2x Long BioMaxima SA Index	2	Long		
Solactive Daily Leverage 3x Long BioMaxima SA Index	3	Long		
Solactive Daily Leverage 1x Short Biomed-Lublin Wytworknia Surowi Index	-1	Short	Biomed-Lublin Wytworknia Surowi	"Biomed-Lublin" Wytworknia Surowic i Szczepionek Spolka Akcyjna operates as a pharmaceutical company. The Company manufactures and distributes prescription drugs for the treatment of superficial bladder tumour and chronic inflammatory disease, as well as offers medical products and laboratory reagents.
Solactive Daily Leverage 2x Short Biomed-Lublin Wytworknia Surowi Index	-2	Short		
Solactive Daily Leverage 3x Short Biomed-Lublin Wytworknia Surowi Index	-3	Short		
Solactive Daily Leverage 2x Long Biomed-Lublin Wytworknia Surowi Index	2	Long		
Solactive Daily Leverage 3x Long Biomed-Lublin Wytworknia Surowi Index	3	Long		
Solactive Daily Leverage 1x Short BioMerieux Index	-1	Short	BioMerieux	BioMerieux designs, develops, manufactures, and markets systems in the field of in vitro diagnostics for medical and industrial applications. The Company is specialized in the diagnosis of infectious diseases and pathologies. BioMerieux is also active in the analysis of food, pharmaceuticals and environmental samples to determine their microbiological quality.
Solactive Daily Leverage 2x Short BioMerieux Index	-2	Short		
Solactive Daily Leverage 3x Short BioMerieux Index	-3	Short		
Solactive Daily Leverage 2x Long BioMerieux Index	2	Long		
Solactive Daily Leverage 3x Long BioMerieux Index	3	Long		
Solactive Daily Leverage 1x Short Bionano Genomics Inc Index	-1	Short	Bionano Genomics Inc	Bionano Genomics, Inc. provides a platform to analyze the long segments of genomic DNA and other
Solactive Daily Leverage 2x Short Bionano Genomics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bionano Genomics Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Bionano Genomics Inc Index	2	Long		biomolecules structural variations. The Company offers proprietary nanochannel chips, automated imaging instrument, integrated primary and secondary software, and application specific reagents. Bionano Genomics serves customers in the United States.
Solactive Daily Leverage 3x Long Bionano Genomics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bio-Rad Laboratories Inc Index	-1	Short	Bio-Rad Laboratories Inc	Bio-Rad Laboratories, Inc. operates a chain of laboratories. The Company manufacturers and distributes life science research products, clinical diagnostics, and analytical instrumentation. Bio-Rad Laboratories products and systems separate complex chemical and biological materials, as well as identify, analyze, and purify their components.
Solactive Daily Leverage 2x Short Bio-Rad Laboratories Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bio-Rad Laboratories Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bio-Rad Laboratories Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bio-Rad Laboratories Inc Index	3	Long		
Solactive Daily Leverage 1x Short Biotage AB Index	-1	Short	Biotage AB	Biotage AB focuses on life sciences research. The Company provides technologies and solutions in the areas of genetic analysis and medicinal chemistry. Biotage's customers include pharmaceutical companies, biotech companies, and academic institutes. The Company has offices in several European countries, the United States, and Japan.
Solactive Daily Leverage 2x Short Biotage AB Index	-2	Short		
Solactive Daily Leverage 3x Short Biotage AB Index	-3	Short		
Solactive Daily Leverage 2x Long Biotage AB Index	2	Long		
Solactive Daily Leverage 3x Long Biotage AB Index	3	Long		
Solactive Daily Leverage 1x Short Bio-Techne Corp Index	-1	Short	Bio-Techne Corp	Bio-Techne Corp develops, manufactures and sells biotechnology products and clinical diagnostic controls. The Company specializes in proteins, cytokines, growth factors, immunoassays and small molecules.
Solactive Daily Leverage 2x Short Bio-Techne Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bio-Techne Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bio-Techne Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bio-Techne Corp Index	3	Long		
Solactive Daily Leverage 1x Short Biotest AG Index	-1	Short	Biotest AG	Biotest AG is a provider of plasma proteins and biological drugs. The Company has specialized primarily in the areas of clinical immunology, haematology and intensive medicine with a focus on treating diseases of the immune and haematopoietic systems. Biotest AG has production operations mainly in Europe and the US, and sells its products worldwide.
Solactive Daily Leverage 2x Short Biotest AG Index	-2	Short		
Solactive Daily Leverage 3x Short Biotest AG Index	-3	Short		
Solactive Daily Leverage 2x Long Biotest AG Index	2	Long		
Solactive Daily Leverage 3x Long Biotest AG Index	3	Long		
Solactive Daily Leverage 1x Short Bioton SA Index	-1	Short	Bioton SA	Bioton S.A. is a biotechnology company. The Company produces recombinant human insulin, cephalosporine antibiotics, aminoglycoside antibiotics, macrolide antibiotics, anthracyclines, and antimetabolites.
Solactive Daily Leverage 2x Short Bioton SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bioton SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bioton SA Index	2	Long		
Solactive Daily Leverage 3x Long Bioton SA Index	3	Long		
Solactive Daily Leverage 1x Short Bioventus Inc Index	-1	Short	Bioventus Inc	

Solactive Daily Leverage 2x Short Bioventus Inc Index	-2	Short	Bioventus Inc. operates as a medical device company. The Company offers ultrasound bone healing devices, musculoskeletal ultrasound devices, osteoarthritis pain treatments, bone fracture healing systems, and portable diagnostic systems. Bioventus serves customers worldwide.
Solactive Daily Leverage 3x Short Bioventus Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Bioventus Inc Index	2	Long	
Solactive Daily Leverage 3x Long Bioventus Inc Index	3	Long	
Solactive Daily Leverage 1x Short Bioxccl Therapeutics Inc Index	-1	Short	BioXcel Therapeutics, Inc. operates as a commercial-stage biopharmaceutical company. The Company develops transformative medicines in neuroscience and immuno-oncology utilizing artificial intelligence approaches to drug identification and development. BioXcel Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short Bioxccl Therapeutics Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Bioxccl Therapeutics Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Bioxccl Therapeutics Inc Index	2	Long	
Solactive Daily Leverage 3x Long Bioxccl Therapeutics Inc Index	3	Long	Bird Global Inc is an electric vehicle company focusing on transportation solutions such as e-scooters and e-bikes to communities. The Company provides micro electric vehicles to riders across cities globally.
Solactive Daily Leverage 1x Short Bird Global Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Bird Global Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Bird Global Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Bird Global Inc Index	2	Long	
Solactive Daily Leverage 3x Long Bird Global Inc Index	3	Long	Bittium Oyj provides communications and connectivity solutions. The Company offers artificial intelligence, internet of things, wireless technology consulting, and device development solutions. Bittium serves customers in Finland.
Solactive Daily Leverage 1x Short Bittium Oyj Index	-1	Short	
Solactive Daily Leverage 2x Short Bittium Oyj Index	-2	Short	
Solactive Daily Leverage 3x Short Bittium Oyj Index	-3	Short	
Solactive Daily Leverage 2x Long Bittium Oyj Index	2	Long	
Solactive Daily Leverage 3x Long Bittium Oyj Index	3	Long	BJ's Restaurants, Inc. owns and operates restaurants. The Company offers a wide range of pizza. BJ's Restaurants serves customers in the United States.
Solactive Daily Leverage 1x Short BJ's Restaurants Inc Index	-1	Short	
Solactive Daily Leverage 2x Short BJ's Restaurants Inc Index	-2	Short	
Solactive Daily Leverage 3x Short BJ's Restaurants Inc Index	-3	Short	
Solactive Daily Leverage 2x Long BJ's Restaurants Inc Index	2	Long	
Solactive Daily Leverage 3x Long BJ's Restaurants Inc Index	3	Long	BJ's Wholesale Club Holdings I operates as a warehouse club. The Company delivers electronics, furniture, fitness, video games, health, toys, home decor, computers, landscaping, jewelry, and grocery products. BJ's Wholesale Club Holdings serves customers in the United States.
Solactive Daily Leverage 1x Short BJ's Wholesale Club Holdings I Index	-1	Short	
Solactive Daily Leverage 2x Short BJ's Wholesale Club Holdings I Index	-2	Short	
Solactive Daily Leverage 3x Short BJ's Wholesale Club Holdings I Index	-3	Short	
Solactive Daily Leverage 2x Long BJ's Wholesale Club Holdings I Index	2	Long	
Solactive Daily Leverage 3x Long BJ's Wholesale Club Holdings I Index	3	Long	BKW AG is an energy company that provides energy supply services. The Company focuses on the production, transportation, trading and sale of energy. In addition to energy supply, BKW develops, implements and operates
Solactive Daily Leverage 1x Short BKW AG Index	-1	Short	
Solactive Daily Leverage 2x Short BKW AG Index	-2	Short	
Solactive Daily Leverage 3x Short BKW AG Index	-3	Short	
Solactive Daily Leverage 2x Long BKW AG Index	2	Long	
Solactive Daily Leverage 3x Long BKW AG Index	3	Long	

				energy solutions for its clients.
Solactive Daily Leverage 1x Short Black Hills Corp Index	-1	Short	Black Hills Corp	Black Hills Corporation is a growth-oriented utility company. The Company delivers electricity and natural gas, generates electricity and produces coal to serve onsite generation. Black Hills serves customers in Arkansas, Colorado, Iowa, Kansas, Montana, Nebraska, South Dakota, and Wyoming.
Solactive Daily Leverage 2x Short Black Hills Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Black Hills Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Black Hills Corp Index	2	Long		
Solactive Daily Leverage 3x Long Black Hills Corp Index	3	Long		
Solactive Daily Leverage 1x Short Black Knight Inc Index	-1	Short	Black Knight Inc	Black Knight, Inc. operates as a holding company. The Company, through its subsidiaries, provides integrated technology, work flow automation, data, and analytic solutions to the mortgage and real estate industries. Black Knight serves clients in the United States and India.
Solactive Daily Leverage 2x Short Black Knight Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Black Knight Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Black Knight Inc Index	2	Long		
Solactive Daily Leverage 3x Long Black Knight Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blackbaud Inc Index	-1	Short	Blackbaud Inc	Blackbaud, Inc. operates as a software company. The Company designs and develops tech solutions and non-profit software for unique mission, goals, and needs. Blackbaud serves clients worldwide.
Solactive Daily Leverage 2x Short Blackbaud Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blackbaud Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blackbaud Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blackbaud Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blackline Inc Index	-1	Short	Blackline Inc	BlackLine, Inc. develops and markets enterprise software. The Company offers cloud-based software that automates and manages complex, manual, and repetitive accounting processes. BlackLine serves customers globally.
Solactive Daily Leverage 2x Short Blackline Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blackline Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blackline Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blackline Inc Index	3	Long		
Solactive Daily Leverage 1x Short BlackRock Inc Index	-1	Short	BlackRock Inc	BlackRock, Inc. provides investment management services to institutional clients and to retail investors through various investment vehicles. The Company manages funds, as well as offers risk management services. BlackRock serves governments, companies, and foundations worldwide.
Solactive Daily Leverage 2x Short BlackRock Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BlackRock Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BlackRock Inc Index	2	Long		
Solactive Daily Leverage 3x Long BlackRock Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blackstone Inc Index	-1	Short	Blackstone Inc	Blackstone Inc. operates as an investment company. The Company focuses on real estate, hedge funds, private equity, leveraged lending, senior debts, and rescue financing. Blackstone serves customers worldwide.
Solactive Daily Leverage 2x Short Blackstone Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blackstone Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blackstone Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blackstone Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blackstone Mortgage Trust Inc Index	-1	Short	Blackstone Mortgage Trust Inc	Blackstone Mortgage Trust Inc operates as a real estate investment trust. The Company primarily originates and purchases senior mortgage loans collateralized by properties located in the US and Europe
Solactive Daily Leverage 2x Short Blackstone Mortgage Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blackstone Mortgage Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blackstone Mortgage Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blackstone Mortgage Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blade Air Mobility Inc Index	-1	Short		



Solactive Daily Leverage 2x Short Blade Air Mobility Inc Index	-2	Short	Blade Air Mobility Inc	Blade is a technology-powered urban air mobility platform committed to reducing travel friction by providing cost-effective air transportation alternatives to some of the most congested ground routes in the U.S. and abroad. Its asset-light model is designed to facilitate a seamless transition to Electric Vertical Aircraft ("EVA" or "eVTOL").
Solactive Daily Leverage 3x Short Blade Air Mobility Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blade Air Mobility Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blade Air Mobility Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blend Labs Inc Index	-1	Short	Blend Labs Inc	Blend Labs, Inc. designs and develops software. The Company offers a platform that focuses on mortgage lending, as well as provides an application experience for home buying process for both buyers and lenders. Blend Labs serves customers worldwide.
Solactive Daily Leverage 2x Short Blend Labs Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blend Labs Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blend Labs Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blend Labs Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blink Charging Co Index	-1	Short	Blink Charging Co	Blink Charging Co. operates as an electric vehicle charging stations. The Company develops charging stations for building owners, parking garages, municipalities, sporting venues, and other public areas. Blink Charging serves customers in the United States.
Solactive Daily Leverage 2x Short Blink Charging Co Index	-2	Short		
Solactive Daily Leverage 3x Short Blink Charging Co Index	-3	Short		
Solactive Daily Leverage 2x Long Blink Charging Co Index	2	Long		
Solactive Daily Leverage 3x Long Blink Charging Co Index	3	Long		
Solactive Daily Leverage 1x Short Block Inc Index	-1	Short	Block Inc	Block, Inc. operates as a financial services and digital payments company. The Company develops a payments platform aimed at small and medium businesses that allows them to accept credit card payments and use tablet computers as payment registers for a point-of-sale system. Block also provides financial and marketing services.
Solactive Daily Leverage 2x Short Block Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Block Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Block Inc Index	2	Long		
Solactive Daily Leverage 3x Long Block Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bloom Energy Corp Index	-1	Short	Bloom Energy Corp	Bloom Energy Corporation manufactures power generation equipment. The Company offers on-site power generation systems that utilizes fuel cell technology to generate electricity. Bloom Energy serves banking, health care, data centers, media and communication, food and beverage, logistics, technology, and utilities industries in the United States.
Solactive Daily Leverage 2x Short Bloom Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bloom Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bloom Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bloom Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bloomin' Brands Inc Index	-1	Short	Bloomin' Brands Inc	Bloomin' Brands, Inc. owns and operates a chain of casual dining restaurants. The Company offers its products and services through company owned and franchised locations worldwide.
Solactive Daily Leverage 2x Short Bloomin' Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bloomin' Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bloomin' Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bloomin' Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blucora Inc Index	-1	Short	Blucora Inc	Blucora, Inc. is a provider of technology-enabled financial services to
Solactive Daily Leverage 2x Short Blucora Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Blucora Inc Index	-3	Short		consumers, small businesses and tax professionals through its subsidiaries. The Company's operations include a wealth management division and a tax preparation division. Blucora offers its tax solutions and wealth management services to clients in the United States.
Solactive Daily Leverage 2x Long Blucora Inc Index	2	Long		
Solactive Daily Leverage 3x Long Blucora Inc Index	3	Long	Blue Bird Corp	Blue Bird Corporation designs and manufactures school buses. The Company provides alternative fuel applications through propane-powered and compressed natural gas-powered school buses.
Solactive Daily Leverage 1x Short Blue Bird Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Blue Bird Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Blue Bird Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Blue Bird Corp Index	2	Long		
Solactive Daily Leverage 3x Long Blue Bird Corp Index	3	Long	Blue Foundry Bancorp	Blue Foundry Bancorp provides banking services. The Bank offers saving accounts, account checking, consumer and business loans, credit and debit cards, online and mobile banking, bill payment, and other financial services. Blue Foundry Bancorp serves customers in the United States.
Solactive Daily Leverage 1x Short Blue Foundry Bancorp Index	-1	Short		
Solactive Daily Leverage 2x Short Blue Foundry Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Blue Foundry Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Blue Foundry Bancorp Index	2	Long		
			Blue Owl Capital Inc	Blue Owl Capital Inc. operates as an asset management firm. The Company offers direct lending and GP capital solutions. Blue Owl Capital serves customers in the United States.
Solactive Daily Leverage 3x Long Blue Foundry Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Blue Owl Capital Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Blue Owl Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blue Owl Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blue Owl Capital Inc Index	2	Long	Blue Ridge Bankshares Inc	Blue Ridge Bankshares Inc. is a bank holding company owning or controlling one or more banks.
Solactive Daily Leverage 3x Long Blue Owl Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blue Ridge Bankshares Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Blue Ridge Bankshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Blue Ridge Bankshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Blue Ridge Bankshares Inc Index	2	Long	Bluebird Bio Inc	Bluebird Bio, Inc. provides biotechnological products and services. The Company offers gene therapies for severe genetic disorders such as childhood cerebral adrenoleukodystrophy, neurodegenerative disorders, and beta-thalassemia. Bluebird Bio operates in the United States.
Solactive Daily Leverage 3x Long Blue Ridge Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bluebird Bio Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bluebird Bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bluebird Bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bluebird Bio Inc Index	2	Long	Bluegreen Vacations Holding Co	Bluegreen Vacations Holding Corp is a vacation ownership company. The Company markets and sells vacation ownership interests (VOIs) and manages resorts in popular leisure and urban destinations. Bluegreen Vacations serves customers worldwide.
Solactive Daily Leverage 3x Long Bluebird Bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bluegreen Vacations Holding Co Index	-1	Short		
Solactive Daily Leverage 2x Short Bluegreen Vacations Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short Bluegreen Vacations Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long Bluegreen Vacations Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long Bluegreen Vacations Holding Co Index	3	Long		
Solactive Daily Leverage 1x Short BlueLinx Holdings Inc Index	-1	Short		

Solactive Daily Leverage 2x Short BlueLinX Holdings Inc Index	-2	Short	BlueLinX Holdings Inc	BlueLinX is a wholesale distributor of building and industrial products in the US with branded and private-label SKUs, and a broad distribution footprint. The company is headquartered Marietta Georgia and distributes structural and specialty products to national, regional, local dealers, specialty distributors, national home centers, industrial, and manufactured housing customers.
Solactive Daily Leverage 3x Short BlueLinX Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BlueLinX Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long BlueLinX Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Blueprint Medicines Corp Index	-1	Short	Blueprint Medicines Corp	Blueprint Medicines Corporation develops and distributes biomedical treatments. The Company researches and produces medicines and treatments for cancer targeting the molecular differences. Blueprint Medicines focuses selective drugs for genomically defined cancer patients.
Solactive Daily Leverage 2x Short Blueprint Medicines Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Blueprint Medicines Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Blueprint Medicines Corp Index	2	Long		
Solactive Daily Leverage 3x Long Blueprint Medicines Corp Index	3	Long	Bluerock Homes Trust Inc	Bluerock Homes Trust, Inc. operates as a real estate investment trust. The Company focuses on acquisition, development, and management of single-family rental homes and developing build-to-rent communities. Bluerock Homes Trust serves customers in the United States.
Solactive Daily Leverage 1x Short Bluerock Homes Trust Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bluerock Homes Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bluerock Homes Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bluerock Homes Trust Inc Index	2	Long	BNP Paribas SA	BNP Paribas SA attracts deposits and offers commercial, retail, investment, and private and corporate banking services. The Bank also provides asset management and investment advisory services to institutions and individuals in Europe, the United States, Asia, and the emerging markets.
Solactive Daily Leverage 3x Long Bluerock Homes Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short BNP Paribas SA Index	-1	Short		
Solactive Daily Leverage 2x Short BNP Paribas SA Index	-2	Short		
Solactive Daily Leverage 3x Short BNP Paribas SA Index	-3	Short	BNPP Bank Polska SA	BNP Paribas Bank Polska Spolka Akcyjna provides a full range of banking and financial services. The Bank offers cards, brokerage, private banking, mortgages, and saving accounts. BNP Paribas Bank Polska offers its services to agricultural, corporate, institutional, commercial, industrial, and individual customers.
Solactive Daily Leverage 2x Long BNP Paribas SA Index	2	Long		
Solactive Daily Leverage 3x Long BNP Paribas SA Index	3	Long		
Solactive Daily Leverage 1x Short BNPP Bank Polska SA Index	-1	Short		
Solactive Daily Leverage 2x Short BNPP Bank Polska SA Index	-2	Short	Bodycote PLC	Bodycote PLC is a holding company. The Company, through its subsidiaries, manufactures and distributes metal technology, operates isostatic pressings, and provides metallurgical coatings.
Solactive Daily Leverage 3x Short BNPP Bank Polska SA Index	-3	Short		
Solactive Daily Leverage 2x Long BNPP Bank Polska SA Index	2	Long		
Solactive Daily Leverage 3x Long BNPP Bank Polska SA Index	3	Long		
Solactive Daily Leverage 1x Short Bodycote PLC Index	-1	Short	Boeing Co/The	
Solactive Daily Leverage 2x Short Bodycote PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bodycote PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bodycote PLC Index	2	Long		
Solactive Daily Leverage 3x Long Bodycote PLC Index	3	Long	Boeing Co/The	
Solactive Daily Leverage 1x Short Boeing Co/The Index	-1	Short		

Solactive Daily Leverage 2x Short Boeing Co/The Index	-2	Short		The Boeing Company operates as an aerospace company. The Company develops, manufactures, and services commercial airplanes, defense products, and space systems. Boeing serves clients worldwide.
Solactive Daily Leverage 3x Short Boeing Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Boeing Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Boeing Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Boise Cascade Co Index	-1	Short	Boise Cascade Co	Boise Cascade Company manufactures and markets wood products. The Company offers lumber, plywood, engineered wood, and particleboard, as well as adhesive sealants, concrete, fasteners, flashing, vents, framing accessories, gypsum, insulating, locks, and roofing products. Boise Cascade serves customers in the State of Idaho.
Solactive Daily Leverage 2x Short Boise Cascade Co Index	-2	Short		
Solactive Daily Leverage 3x Short Boise Cascade Co Index	-3	Short		
Solactive Daily Leverage 2x Long Boise Cascade Co Index	2	Long		
Solactive Daily Leverage 3x Long Boise Cascade Co Index	3	Long		
Solactive Daily Leverage 1x Short BOK Financial Corp Index	-1	Short	BOK Financial Corp	BOK Financial Corporation is a multi-bank holding company. The Banks provide a range of deposit products, loans, and other financial services to businesses and consumers through offices and the Internet. BOK also offers trust services, electronic funds transfer services, online insurance, and other online services.
Solactive Daily Leverage 2x Short BOK Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short BOK Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long BOK Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long BOK Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Boliden AB Index	-1	Short	Boliden AB	Boliden AB mines, processes and sells metals and mineral products, primarily zinc and copper. Other products include gold, lead, silver, and sulfuric acid. The Company has mining and milling operations in Europe, and smelting and refining operations in Sweden, Finland and Norway.
Solactive Daily Leverage 2x Short Boliden AB Index	-2	Short		
Solactive Daily Leverage 3x Short Boliden AB Index	-3	Short		
Solactive Daily Leverage 2x Long Boliden AB Index	2	Long		
Solactive Daily Leverage 3x Long Boliden AB Index	3	Long		
Solactive Daily Leverage 1x Short Bollore SE Index	-1	Short	Bollore SE	Bollore SE operates as a holding company. The Company offers transportation, logistics, communications, and electricity and storage solutions, as well as manages a portfolio of communication, media, and agricultural sector which includes oil palm and rubber trees plantations, video game console supplies, and manufacturing of steel tubes. Bollore serves customers worldwide.
Solactive Daily Leverage 2x Short Bollore SE Index	-2	Short		
Solactive Daily Leverage 3x Short Bollore SE Index	-3	Short		
Solactive Daily Leverage 2x Long Bollore SE Index	2	Long		
Solactive Daily Leverage 3x Long Bollore SE Index	3	Long		
Solactive Daily Leverage 1x Short Bonava AB Index	-1	Short	Bonava AB	Bonava AB is a residential property development company. The Company develops and sells both single-family and multi-family housing units in metropolitan areas of Northern Europe. Bonava offers its properties to consumers in Sweden, Germany, Finland,
Solactive Daily Leverage 2x Short Bonava AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bonava AB Index	-3	Short		
Solactive Daily Leverage 2x Long Bonava AB Index	2	Long		
Solactive Daily Leverage 3x Long Bonava AB Index	3	Long		

				Denmark, Norway, Estonia and Latvia.
Solactive Daily Leverage 1x Short Bonduelle SCA Index	-1	Short	Bonduelle SCA	Bonduelle SCA produces canned, frozen, and fresh vegetables for distribution in Europe. The Company markets its products under the Bonduelle, Cassegrain, and Marie Thomas brand names. Bonduelle is involved in all stages of production, from cutting and cleaning the vegetables to treatment, packaging, and distribution.
Solactive Daily Leverage 2x Short Bonduelle SCA Index	-2	Short		
Solactive Daily Leverage 3x Short Bonduelle SCA Index	-3	Short		
Solactive Daily Leverage 2x Long Bonduelle SCA Index	2	Long		
Solactive Daily Leverage 3x Long Bonduelle SCA Index	3	Long	BoneSupport Holding AB	BoneSupport Holding AB operates as a pharmaceutical company. The Company develops and distributes bio ceramic composites, bone graft substitutes, and other products. Bone Support serves the healthcare sector worldwide.
Solactive Daily Leverage 1x Short BoneSupport Holding AB Index	-1	Short		
Solactive Daily Leverage 2x Short BoneSupport Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short BoneSupport Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long BoneSupport Holding AB Index	2	Long		
			Bonheur ASA	Bonheur ASA, through its subsidiaries, operates wind farms in the UK and Scandinavia. The Company's investment also includes a fleet of Wind Turbine Installation Vessels, an international supplier of personnel to the global wind turbine industry, a cruise line, and others.
Solactive Daily Leverage 1x Short Bonheur ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Bonheur ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Bonheur ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Bonheur ASA Index	2	Long		
			Booking Holdings Inc	Booking Holdings Inc. operates as an online travel company. The Company offers a platform that allows to make travel reservations, as well as accommodation reservations, rentals cars, airline tickets, and vacation packages. Booking Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Booking Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Booking Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Booking Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Booking Holdings Inc Index	2	Long		
			Boot Barn Holdings Inc	Boot Barn Holdings, Inc. sells western and work gear for individuals and families. The Company sells boots, jeans, shirts, hats, belts, jewelry, and other products. Boot Barn operates throughout the United States.
Solactive Daily Leverage 3x Long Booking Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Boot Barn Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Boot Barn Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Boot Barn Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Boot Barn Holdings Inc Index	2	Long	Booz Allen Hamilton Holding Co	Booz Allen Hamilton Holding Corporation provides management and technology consulting services to the U.S. government in the defense, intelligence, and civil markets. The Company offers economic and business analysis, information technology, intelligence and operations analysis, modeling and simulation, organization, and other consulting services.
Solactive Daily Leverage 3x Long Boot Barn Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Booz Allen Hamilton Holding Co Index	-1	Short		
Solactive Daily Leverage 2x Short Booz Allen Hamilton Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short Booz Allen Hamilton Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long Booz Allen Hamilton Holding Co Index	2	Long	Boozt AB	Boozt AB operates as an online e-commerce retailer. The Company
Solactive Daily Leverage 3x Long Booz Allen Hamilton Holding Co Index	3	Long		
Solactive Daily Leverage 1x Short Boozt AB Index	-1	Short	Boozt AB	
Solactive Daily Leverage 2x Short Boozt AB Index	-2	Short		

Solactive Daily Leverage 3x Short Boozt AB Index	-3	Short		offers clothes, shoes, and accessories. Boozt serves customers worldwide.
Solactive Daily Leverage 2x Long Boozt AB Index	2	Long		
Solactive Daily Leverage 3x Long Boozt AB Index	3	Long		
Solactive Daily Leverage 1x Short BorgWarner Inc Index	-1	Short	BorgWarner Inc	BorgWarner, Inc. supplies engineered systems and components, primarily for automotive powertrain applications. The Company's products are manufactured and sold worldwide, primarily to original equipment manufacturers of passenger cars, sport utility vehicles, and light trucks. BorgWarner operates manufacturing facilities in North America, Europe, and Asia.
Solactive Daily Leverage 2x Short BorgWarner Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BorgWarner Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BorgWarner Inc Index	2	Long		
Solactive Daily Leverage 3x Long BorgWarner Inc Index	3	Long		
Solactive Daily Leverage 1x Short Borr Drilling Ltd Index	-1	Short	Borr Drilling Ltd	Borr Drilling Limited provides commercial services. The Company offers drilling activities for oil and gas exploration and production industry. Borr Drilling serves customers worldwide.
Solactive Daily Leverage 2x Short Borr Drilling Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Borr Drilling Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Borr Drilling Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Borr Drilling Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Borregaard ASA Index	-1	Short	Borregaard ASA	Borregaard ASA is a supplier of specialised biochemicals for a global customer base consisting mainly of specialty chemical companies. Borregaard's main product offerings are lignin-based products and specialty cellulose, but its product portfolio also extends to vanillin, fine chemicals and bioethanol.
Solactive Daily Leverage 2x Short Borregaard ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Borregaard ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Borregaard ASA Index	2	Long		
Solactive Daily Leverage 3x Long Borregaard ASA Index	3	Long		
Solactive Daily Leverage 1x Short Borussia Dortmund GmbH & Co KG Index	-1	Short	Borussia Dortmund GmbH & Co KG	Borussia Dortmund GmbH & Co KGaA is a professional soccer club that plays in Germany's first division. The Club receives revenue from TV and radio broadcasts, ticket sales, corporate sponsorship and advertising, as well as merchandising. Borussia also manages an amateur and a youth soccer team as well as a female handball team.
Solactive Daily Leverage 2x Short Borussia Dortmund GmbH & Co KG Index	-2	Short		
Solactive Daily Leverage 3x Short Borussia Dortmund GmbH & Co KG Index	-3	Short		
Solactive Daily Leverage 2x Long Borussia Dortmund GmbH & Co KG Index	2	Long		
Solactive Daily Leverage 3x Long Borussia Dortmund GmbH & Co KG Index	3	Long		
Solactive Daily Leverage 1x Short Boryszew SA Index	-1	Short	Boryszew SA	Boryszew SA is a chemical company that manufactures and supplies chemicals, plastics and polymer additives. Products include plastificators, adhesives, coolant and heating fluids, floor tiles, stabilizers and lubricants, and polymer granulates. Boryszew is known on the Polish market mainly as a manufacturer of coolant fluids "BORYGO".
Solactive Daily Leverage 2x Short Boryszew SA Index	-2	Short		
Solactive Daily Leverage 3x Short Boryszew SA Index	-3	Short		
Solactive Daily Leverage 2x Long Boryszew SA Index	2	Long		
Solactive Daily Leverage 3x Long Boryszew SA Index	3	Long		
Solactive Daily Leverage 1x Short Bossard Holding AG Index	-1	Short	Bossard Holding AG	Bossard Holding AG supplies fastening devices, industrial adhesives, and tools. The Company offers its customers engineering assistance in solving
Solactive Daily Leverage 2x Short Bossard Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bossard Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bossard Holding AG Index	2	Long		

Solactive Daily Leverage 3x Long Bossard Holding AG Index	3	Long		fastening problems. Bossard markets its products in Europe, the United States, and Asia.
Solactive Daily Leverage 1x Short Boston Beer Co Inc/The Index	-1	Short	Boston Beer Co Inc/The	The Boston Beer Company, Inc. produces a variety of craft-brewed beers and cider products at various contract breweries and Company-owned breweries. The Company sells its products under brand names such as Boston Beer Company, Oregon Beer and Brewing Company, Samuel Adams, and HardCore. Boston Beer sells its products to a network of wholesale distributors.
Solactive Daily Leverage 2x Short Boston Beer Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Boston Beer Co Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Boston Beer Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Boston Beer Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Boston Omaha Corp Index	-1	Short	Boston Omaha Corp	Boston Omaha Corporation operates in advertising, insurance, and real estate business. The Company operations include ownership of multiple billboards, as well as equity investments in real estate and real estate service companies. Boston Omaha also owns an insurance business that specializes in surety bonds.
Solactive Daily Leverage 2x Short Boston Omaha Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Boston Omaha Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Boston Omaha Corp Index	2	Long		
Solactive Daily Leverage 3x Long Boston Omaha Corp Index	3	Long		
Solactive Daily Leverage 1x Short Boston Properties Inc Index	-1	Short	Boston Properties Inc	Boston Properties, Inc. operates as a real estate investment trust. The Company owns, manages, and develops office properties in the United States, with a significant presence in Boston, Washington, D.C., Midtown Manhattan, and San Francisco.
Solactive Daily Leverage 2x Short Boston Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Boston Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Boston Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Boston Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Boston Scientific Corp Index	-1	Short	Boston Scientific Corp	Boston Scientific Corporation develops, manufactures, and markets minimally invasive medical devices. The Company's products are used in interventional cardiology, cardiac rhythm management, peripheral interventions, electrophysiology, neurovascular intervention, endoscopy, urology, gynecology, and neuromodulation.
Solactive Daily Leverage 2x Short Boston Scientific Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Boston Scientific Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Boston Scientific Corp Index	2	Long		
Solactive Daily Leverage 3x Long Boston Scientific Corp Index	3	Long		
Solactive Daily Leverage 1x Short Bouvet ASA Index	-1	Short	Bouvet ASA	Bouvet ASA provides information technology development and consulting services.
Solactive Daily Leverage 2x Short Bouvet ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Bouvet ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Bouvet ASA Index	2	Long		
Solactive Daily Leverage 3x Long Bouvet ASA Index	3	Long		
Solactive Daily Leverage 1x Short Bouygues SA Index	-1	Short	Bouygues SA	Bouygues SA offers construction services, develops real estate, offers cellular communications services, produces television programming and movies, and manages utilities. The Company offers building, civil engineering, and oil and gas
Solactive Daily Leverage 2x Short Bouygues SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bouygues SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bouygues SA Index	2	Long		
Solactive Daily Leverage 3x Long Bouygues SA Index	3	Long		

				contracting services, develops residential, commercial, and office projects, produces and distributes water and electricity, and collects waste.
Solactive Daily Leverage 1x Short Bowlero Corp Index	-1	Short	Bowlero Corp	Bowlero Corp. provides entertainment solutions. The Company owns and operates bowling entertainment centers. Bowlero serves customers worldwide.
Solactive Daily Leverage 2x Short Bowlero Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bowlero Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bowlero Corp Index	2	Long		
Solactive Daily Leverage 3x Long Bowlero Corp Index	3	Long		
Solactive Daily Leverage 1x Short Box Inc Index	-1	Short	Box Inc	Box, Inc. develops internet applications software. The Company operates a content sharing platform that enables users to share, access, and manage content in the cloud, as well as provides mobile access, file storage, and online collaboration solutions. Box serves customers worldwide.
Solactive Daily Leverage 2x Short Box Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Box Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Box Inc Index	2	Long		
Solactive Daily Leverage 3x Long Box Inc Index	3	Long		
Solactive Daily Leverage 1x Short Boxed Inc Index	-1	Short	Boxed Inc	Boxed, Inc. operates as an e-commerce platform. The Company sells groceries, household products, and health supplies. Boxed serves customers in the United States.
Solactive Daily Leverage 2x Short Boxed Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Boxed Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Boxed Inc Index	2	Long		
Solactive Daily Leverage 3x Long Boxed Inc Index	3	Long		
Solactive Daily Leverage 1x Short Boyd Gaming Corp Index	-1	Short	Boyd Gaming Corp	Boyd Gaming Corporation is a casino entertainment company. The Company owns and operates hotels, casino, and gaming properties. Boyd Gaming serves customers in the United States.
Solactive Daily Leverage 2x Short Boyd Gaming Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Boyd Gaming Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Boyd Gaming Corp Index	2	Long		
Solactive Daily Leverage 3x Long Boyd Gaming Corp Index	3	Long		
Solactive Daily Leverage 1x Short BP PLC Index	-1	Short	BP PLC	BP P.L.C is an energy company. The Company explores and produces oil and natural gas, refines, markets, and supplies petroleum products, as well as generates solar energy, and manufactures and markets chemicals such as terephthalic acid, acetic acid, acrylonitrile, ethylene, and polyethylene. BP serves customers worldwide.
Solactive Daily Leverage 2x Short BP PLC Index	-2	Short		
Solactive Daily Leverage 3x Short BP PLC Index	-3	Short		
Solactive Daily Leverage 2x Long BP PLC Index	2	Long		
Solactive Daily Leverage 3x Long BP PLC Index	3	Long		
Solactive Daily Leverage 1x Short BPER Banca Index	-1	Short	BPER Banca	BPER Banca S.p.A. operates as a bank. The Bank offers loans, credit cards, pension plans, investment funds, insurance, asset management, and online trading services. BPER Banca serves customers worldwide.
Solactive Daily Leverage 2x Short BPER Banca Index	-2	Short		
Solactive Daily Leverage 3x Short BPER Banca Index	-3	Short		
Solactive Daily Leverage 2x Long BPER Banca Index	2	Long		
Solactive Daily Leverage 3x Long BPER Banca Index	3	Long		
Solactive Daily Leverage 1x Short bpost SA Index	-1	Short	bpost SA	bpost SA provides postal delivery services. The Company delivers mail, packages, and parcels, as well as offers direct marketing, market surveys, business
Solactive Daily Leverage 2x Short bpost SA Index	-2	Short		
Solactive Daily Leverage 3x Short bpost SA Index	-3	Short		
Solactive Daily Leverage 2x Long bpost SA Index	2	Long		



Solactive Daily Leverage 3x Long bpost SA Index	3	Long		databases, and document services.
Solactive Daily Leverage 1x Short Brady Corp Index	-1	Short	Brady Corp	Brady Corporation manufactures industrial identification solutions. The Company's products include labels, coated materials, signs, software, printing systems, and data-collection systems. Brady sells its products to a variety of industries around the world, including telecommunications, electrical, electronics, and manufacturing.
Solactive Daily Leverage 2x Short Brady Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Brady Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Brady Corp Index	2	Long		
Solactive Daily Leverage 3x Long Brady Corp Index	3	Long		
Solactive Daily Leverage 1x Short Braemar Hotels & Resorts Inc Index	-1	Short	Braemar Hotels & Resorts Inc	Braemar Hotels & Resorts Inc. operates as a real estate investment company. The Company acquires and invests in luxury hotels and resorts. Braemar Hotels & Resorts serves customers in the United States.
Solactive Daily Leverage 2x Short Braemar Hotels & Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Braemar Hotels & Resorts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Braemar Hotels & Resorts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Braemar Hotels & Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brandywine Realty Trust Index	-1	Short	Brandywine Realty Trust	Brandywine Realty Trust is a self-administered, self-managed, and fully integrated real estate investment trust. The Company is engaged in the ownership, management, leasing, acquisition, and development of primarily suburban office properties. It also owns an interest in and operates a commercial real estate management services company.
Solactive Daily Leverage 2x Short Brandywine Realty Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Brandywine Realty Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Brandywine Realty Trust Index	2	Long		
Solactive Daily Leverage 3x Long Brandywine Realty Trust Index	3	Long		
Solactive Daily Leverage 1x Short Bravida Holding AB Index	-1	Short	Bravida Holding AB	Bravida Holding AB provides technical installation and service solutions for buildings and plants. The Company offers integrated solutions in electrical installations, heating and plumbing, and HVAC. Bravida Holding serves customers in Sweden, Norway, and Denmark.
Solactive Daily Leverage 2x Short Bravida Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bravida Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Bravida Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Bravida Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short BRC Inc Index	-1	Short	BRC Inc	BRC Inc. operates as a non-alcoholic beverage company. The Company produces and retails military and firearms themed coffee products. BRC serves customers in the United States.
Solactive Daily Leverage 2x Short BRC Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BRC Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BRC Inc Index	2	Long		
Solactive Daily Leverage 3x Long BRC Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bread Financial Holdings Inc Index	-1	Short	Bread Financial Holdings Inc	Bread Financial Holdings Inc. operates as a tech-forward financial services company. The Company offers personalized payment, lending, and saving solutions. Bread Financial Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Bread Financial Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bread Financial Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bread Financial Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bread Financial Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brederode SA Index	-1	Short	Brederode SA	Brederode S.A. is an investment company which actively manages a portfolio of listed and private equity investments. The Company seeks to
Solactive Daily Leverage 2x Short Brederode SA Index	-2	Short		
Solactive Daily Leverage 3x Short Brederode SA Index	-3	Short		
Solactive Daily Leverage 2x Long Brederode SA Index	2	Long		

				provide dividend income, and appreciation on the disposal of investments. Brederode invests in listed companies it judges to be undervalued. The Company's private equity investments are fixed-term partnerships in companies in Europe and the US.
Solactive Daily Leverage 3x Long Brederode SA Index	3	Long		
Solactive Daily Leverage 1x Short Brembo SpA Index	-1	Short	Brembo SpA	Brembo S.p.A. designs, manufactures, and markets disc braking systems and components. The Company's products include brake discs, wheel-side modules, and high performance brakes for automobiles, light commercial and heavy industrial vehicles, motorbikes, and racing cars. Brembo markets its products worldwide.
Solactive Daily Leverage 2x Short Brembo SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Brembo SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Brembo SpA Index	2	Long		
Solactive Daily Leverage 3x Long Brembo SpA Index	3	Long		
Solactive Daily Leverage 1x Short Brenntag SE Index	-1	Short	Brenntag SE	Brenntag SE sells and distributes industrial and specialty chemicals. The Company also develops and prepares specific chemical compounds and offers analysis services. Brenntag's customers includes oil and gas, paint, cosmetic, pharmaceutical, and water treatment companies.
Solactive Daily Leverage 2x Short Brenntag SE Index	-2	Short		
Solactive Daily Leverage 3x Short Brenntag SE Index	-3	Short		
Solactive Daily Leverage 2x Long Brenntag SE Index	2	Long		
Solactive Daily Leverage 3x Long Brenntag SE Index	3	Long		
Solactive Daily Leverage 1x Short Bridgebio Pharma Inc Index	-1	Short	Bridgebio Pharma Inc	Bridgebio Pharma, Inc. operates as a bio technology company. The Company focuses on development of medicines for genetic diseases. Bridgebio Pharma serves patients worldwide.
Solactive Daily Leverage 2x Short Bridgebio Pharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bridgebio Pharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bridgebio Pharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bridgebio Pharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bridgepoint Group PLC Index	-1	Short	Bridgepoint Group PLC	Bridgepoint Group plc operates as a private equity firm. The Company specializes in private equity and private credit, and invests in principal sectors including business services, consumer, financial services, healthcare, advanced industrials, and technology. Bridgepoint Group serves clients worldwide.
Solactive Daily Leverage 2x Short Bridgepoint Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bridgepoint Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bridgepoint Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Bridgepoint Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Bridgewater Bancshares Inc Index	-1	Short	Bridgewater Bancshares Inc	Bridgewater Bancshares, Inc. operates as a bank.
Solactive Daily Leverage 2x Short Bridgewater Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bridgewater Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bridgewater Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bridgewater Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bright Health Group Inc Index	-1	Short	Bright Health Group Inc	Bright Health Group, Inc. provides health care services. The Company offers a digital health records platform to connect clinical, financial, and social data, to deliver exceptional outcomes. Bright Health Group
Solactive Daily Leverage 2x Short Bright Health Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bright Health Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bright Health Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bright Health Group Inc Index	3	Long		

				operates in the United States.
Solactive Daily Leverage 1x Short Bright Horizons Family Solutio Index	-1	Short	Bright Horizons Family Solutio	Bright Horizons Family Solutions Inc. provides education services. The Company offers child and other dependent care solutions as part of their employee benefits. Bright Horizons Family Solutions serves students in the United States.
Solactive Daily Leverage 2x Short Bright Horizons Family Solutio Index	-2	Short		
Solactive Daily Leverage 3x Short Bright Horizons Family Solutio Index	-3	Short		
Solactive Daily Leverage 2x Long Bright Horizons Family Solutio Index	2	Long		
Solactive Daily Leverage 3x Long Bright Horizons Family Solutio Index	3	Long		
Solactive Daily Leverage 1x Short Brightcove Inc Index	-1	Short	Brightcove Inc	Brightcove Inc. provides video hosting and publishing services. The Company operates a video platform whose services include uploading and encoding, content management, players and styling, delivery, and live streaming. Brightcove serves customers worldwide.
Solactive Daily Leverage 2x Short Brightcove Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Brightcove Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Brightcove Inc Index	2	Long		
Solactive Daily Leverage 3x Long Brightcove Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brighthouse Financial Inc Index	-1	Short	Brighthouse Financial Inc	Brighthouse Financial, Inc. provides insurance and investment management services. The Company offers shield, variable, guaranteed, income, and fixed annuities, as well as life insurance, retirement planning, and financial advisory services. Brighthouse Financial serves customers in the United States.
Solactive Daily Leverage 2x Short Brighthouse Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Brighthouse Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Brighthouse Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Brighthouse Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brightsphere Investment Group Index	-1	Short	Brightsphere Investment Group	Brightsphere Investment Group Inc. operates as an asset management firm. The Company provides investment management services to institutional investors. Brightsphere Investment Group serves customers worldwide.
Solactive Daily Leverage 2x Short Brightsphere Investment Group Index	-2	Short		
Solactive Daily Leverage 3x Short Brightsphere Investment Group Index	-3	Short		
Solactive Daily Leverage 2x Long Brightsphere Investment Group Index	2	Long		
Solactive Daily Leverage 3x Long Brightsphere Investment Group Index	3	Long		
Solactive Daily Leverage 1x Short BrightSpire Capital Inc Index	-1	Short	BrightSpire Capital Inc	BrightSpire Capital, Inc. operates as a commercial real estate (CRE) credit REITs. The Company focuses on originating, acquiring, financing, and managing a diversified portfolio consisting primarily of CRE debt investments and net leased properties predominantly in the United States.
Solactive Daily Leverage 2x Short BrightSpire Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BrightSpire Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BrightSpire Capital Inc Index	2	Long		
Solactive Daily Leverage 3x Long BrightSpire Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short BrightView Holdings Inc Index	-1	Short	BrightView Holdings Inc	BrightView Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers water management, golf course maintenance, tree growing and moving, and snow removal services. BrightView Holdings serves commercial, education, health care, residential, and retail sectors in the United States.
Solactive Daily Leverage 2x Short BrightView Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BrightView Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BrightView Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long BrightView Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brinker International Inc Index	-1	Short	Brinker International Inc	Brinker International, Inc. operates as a casual dining restaurant
Solactive Daily Leverage 2x Short Brinker International Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Brinker International Inc Index	-3	Short		company. The Company offers burgers, ribs, salads, steaks, classic Italian fare, and tex-mex offerings. Brinker International serves customers in the United States.
Solactive Daily Leverage 2x Long Brinker International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Brinker International Inc Index	3	Long	Brink's Co/The	The Brink's Company provides security services globally. The Company provides secure transportation, cash logistics and other security-related services to banks and financial institutions, retailers, government agencies, mints, jewelers, and other commercial operations around the world.
Solactive Daily Leverage 1x Short Brink's Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short Brink's Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Brink's Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Brink's Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Brink's Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Bristol-Myers Squibb Co Index	-1	Short	Bristol-Myers Squibb Co	Bristol-Myers Squibb Company is a global biopharmaceutical company. The Company develops, licenses, manufactures, markets, and sells pharmaceutical and nutritional products. Bristol Myers Squibb focuses on products and experimental therapies address cancer, heart disease, HIV and AIDS, diabetes, rheumatoid arthritis, hepatitis, organ transplant rejection, and psychiatric disorders.
Solactive Daily Leverage 2x Short Bristol-Myers Squibb Co Index	-2	Short		
Solactive Daily Leverage 3x Short Bristol-Myers Squibb Co Index	-3	Short		
Solactive Daily Leverage 2x Long Bristol-Myers Squibb Co Index	2	Long		
Solactive Daily Leverage 3x Long Bristol-Myers Squibb Co Index	3	Long	Bristow Group Inc	Bristow Group Inc. operates as an aviation transportation provider. The Company offers helicopter transportation and aircraft support services to government and civil organizations. Bristow Group serves customers worldwide.
Solactive Daily Leverage 1x Short Bristow Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bristow Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bristow Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bristow Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Bristow Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short British American Tobacco PLC Index	-1	Short	British American Tobacco PLC	British American Tobacco P.L.C. operates as a holding company for a group of companies that manufactures, markets, and sells cigarettes and other tobacco products including cigars and roll-your-own tobacco.
Solactive Daily Leverage 2x Short British American Tobacco PLC Index	-2	Short		
Solactive Daily Leverage 3x Short British American Tobacco PLC Index	-3	Short		
Solactive Daily Leverage 2x Long British American Tobacco PLC Index	2	Long		
Solactive Daily Leverage 3x Long British American Tobacco PLC Index	3	Long		
Solactive Daily Leverage 1x Short British Land Co PLC/The Index	-1	Short	British Land Co PLC/The	The British Land Company PLC invests, both directly and through joint ventures, in income-producing and freehold commercial properties in order to maximize their growth and potential. The Company trades, finances, and develops properties. Their portfolio consists of offices, retail superstores, shopping centers, leisure, industrial, and distribution spaces.
Solactive Daily Leverage 2x Short British Land Co PLC/The Index	-2	Short		
Solactive Daily Leverage 3x Short British Land Co PLC/The Index	-3	Short		
Solactive Daily Leverage 2x Long British Land Co PLC/The Index	2	Long		
Solactive Daily Leverage 3x Long British Land Co PLC/The Index	3	Long	Britvic PLC	Britvic Plc supplies a wide range of soft drinks. The Company manufactures and markets its own brand of soft drinks as well as supplies drinks
Solactive Daily Leverage 1x Short Britvic PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Britvic PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Britvic PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Britvic PLC Index	2	Long		

Solactive Daily Leverage 3x Long Britvic PLC Index	3	Long		manufactured by other companies.
Solactive Daily Leverage 1x Short Brixmor Property Group Inc Index	-1	Short	Brixmor Property Group Inc	Brixmor Property Group, Inc. operates as a real estate investment trust. The Company owns and operates grocery-anchored community and neighborhood shopping centers. Brixmor Property Group serves customers in the United States.
Solactive Daily Leverage 2x Short Brixmor Property Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Brixmor Property Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Brixmor Property Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Brixmor Property Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Broadcom Inc Index	-1	Short	Broadcom Inc	Broadcom Inc. designs, develops, and supplies semiconductor and infrastructure software solutions. The Company offers storage adapters, controllers, networking processors, motion control encoders, and optical sensors, as well as infrastructure and security software to modernize, optimize, and secure the most complex hybrid environments. Broadcom serves customers worldwide.
Solactive Daily Leverage 2x Short Broadcom Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Broadcom Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Broadcom Inc Index	2	Long		
Solactive Daily Leverage 3x Long Broadcom Inc Index	3	Long		
Solactive Daily Leverage 1x Short Broadmark Realty Capital Inc Index	-1	Short	Broadmark Realty Capital Inc	Broadmark Realty Capital Inc. provides consumer financing services. The Company offers loans and funds for acquisition, renovation, rehabilitation, and development of residential and commercial properties. Broadmark Realty Capital serves customers in the United States.
Solactive Daily Leverage 2x Short Broadmark Realty Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Broadmark Realty Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Broadmark Realty Capital Inc Index	2	Long		
Solactive Daily Leverage 3x Long Broadmark Realty Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short Broadridge Financial Solutions Index	-1	Short	Broadridge Financial Solutions	Broadridge Financial Solutions, Inc. provides technology-based outsourcing solutions to the financial services industries. The Company offers a broad range of solutions that help clients serve their retail and institutional customers across the entire investment lifecycle, including pre-trade, trade, and post-trade processing.
Solactive Daily Leverage 2x Short Broadridge Financial Solutions Index	-2	Short		
Solactive Daily Leverage 3x Short Broadridge Financial Solutions Index	-3	Short		
Solactive Daily Leverage 2x Long Broadridge Financial Solutions Index	2	Long		
Solactive Daily Leverage 3x Long Broadridge Financial Solutions Index	3	Long		
Solactive Daily Leverage 1x Short Broadstone Net Lease Inc Index	-1	Short	Broadstone Net Lease Inc	Broadstone Net Lease, Inc. operates as a real estate investment trust. The Company acquires, owns, and manages primarily single-tenant commercial real estate properties that are net leased on a long-term basis to a diversified group of tenants. Broadstone Net Lease serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short Broadstone Net Lease Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Broadstone Net Lease Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Broadstone Net Lease Inc Index	2	Long		
Solactive Daily Leverage 3x Long Broadstone Net Lease Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brookdale Senior Living Inc Index	-1	Short	Brookdale Senior Living Inc	Brookdale Senior Living Inc. operates senior living facilities in the United States. The Company offers its residents access to a full continuum of services across all sectors of the senior living industry. Brookdale Senior operates independent living and
Solactive Daily Leverage 2x Short Brookdale Senior Living Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Brookdale Senior Living Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Brookdale Senior Living Inc Index	2	Long		
Solactive Daily Leverage 3x Long Brookdale Senior Living Inc Index	3	Long		

				assisted living facilities, continuing care retirement communities, and a skilled nursing.
Solactive Daily Leverage 1x Short Brookfield Business Corp Index	-1	Short	Brookfield Business Corp	Brookfield Business Corporation operates as a business services and industrial company. The Company focuses on owning and operating providers of essential products and services. Brookfield Business's operations are diversified across the industrial, infrastructure services, and business services sectors.
Solactive Daily Leverage 2x Short Brookfield Business Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Brookfield Business Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Brookfield Business Corp Index	2	Long		
Solactive Daily Leverage 3x Long Brookfield Business Corp Index	3	Long	Brookfield Infrastructure Corp	Brookfield Infrastructure Corporation provides asset management services. The Company invests in real estate, infrastructure, renewable power, and private equity assets. Brookfield Infrastructure serves clients worldwide.
Solactive Daily Leverage 1x Short Brookfield Infrastructure Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Brookfield Infrastructure Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Brookfield Infrastructure Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Brookfield Infrastructure Corp Index	2	Long		
Solactive Daily Leverage 3x Long Brookfield Infrastructure Corp Index	3	Long	Brookfield Renewable Corp	Brookfield Renewable Corporation operates as an investment company. The Company focuses on investing in real estate, infrastructure, renewable power, and private equity sectors. Brookfield Renewable develops and manages assets and businesses worldwide.
Solactive Daily Leverage 1x Short Brookfield Renewable Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Brookfield Renewable Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Brookfield Renewable Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Brookfield Renewable Corp Index	2	Long		
			Brookline Bancorp Inc	Brookline Bancorp, Inc. is the holding company for Brookline Bank. The Bank is a full-service financial institution providing individuals and small to mid-sized businesses with personal deposit and lending services, residential mortgages and home equity credit, C & I lending, commercial real estate lending, cash management, payroll and merchant services, and access to investment services.
Solactive Daily Leverage 3x Long Brookfield Renewable Corp Index	3	Long		
Solactive Daily Leverage 1x Short Brookline Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Brookline Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Brookline Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Brookline Bancorp Inc Index	2	Long	Brown & Brown Inc	Brown & Brown, Inc. and its subsidiaries provide a range of insurance and reinsurance products and services. The Company also provides risk management, employee benefit administration, and managed health care services. Brown & Brown operates offices across the United States.
Solactive Daily Leverage 3x Long Brookline Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brown & Brown Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Brown & Brown Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Brown & Brown Inc Index	-3	Short	Brown-Forman Corp	Brown-Forman Corporation manufactures, bottles, imports, exports, and markets a wide variety of alcoholic beverage brands. The Company's products include branded whiskey, vodka, wines, tequila, bourbon, and gin.
Solactive Daily Leverage 2x Long Brown & Brown Inc Index	2	Long		
Solactive Daily Leverage 3x Long Brown & Brown Inc Index	3	Long		
Solactive Daily Leverage 1x Short Brown-Forman Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Brown-Forman Corp Index	-2	Short	BRP Group Inc	BRP Group, Inc. operates as an independent insurance distribution
Solactive Daily Leverage 3x Short Brown-Forman Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Brown-Forman Corp Index	2	Long		
Solactive Daily Leverage 3x Long Brown-Forman Corp Index	3	Long	BRP Group Inc	BRP Group, Inc. operates as an independent insurance distribution
Solactive Daily Leverage 1x Short BRP Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short BRP Group Inc Index	-2	Short		

Solactive Daily Leverage 3x Short BRP Group Inc Index	-3	Short		firm. The Company offers personal insurance, commercial insurance, and life and health solutions to individuals and businesses. BRP Group serves customers in the State of Florida.
Solactive Daily Leverage 2x Long BRP Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long BRP Group Inc Index	3	Long	BRT Apartments Corp	BRT Apartments Corp. operates as a real estate investment trust. The Company invests in multi-family homes and residential apartments. BRT Apartments serves customers in the United States.
Solactive Daily Leverage 1x Short BRT Apartments Corp Index	-1	Short		
Solactive Daily Leverage 2x Short BRT Apartments Corp Index	-2	Short		
Solactive Daily Leverage 3x Short BRT Apartments Corp Index	-3	Short		
Solactive Daily Leverage 2x Long BRT Apartments Corp Index	2	Long		
Solactive Daily Leverage 3x Long BRT Apartments Corp Index	3	Long	Bruker Corp	Bruker Corporation designs, manufactures, and markets proprietary life science systems based on spectrometry technology platforms. The Company also sells a range of field analytical systems for substance detection and pathogen identification. Bruker develops life science and advanced materials research tools based on X-ray technology.
Solactive Daily Leverage 1x Short Bruker Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Bruker Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Bruker Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Bruker Corp Index	2	Long		
			Brunello Cucinelli SpA	Brunello Cucinelli SpA is a luxury fashion company, known for its cashmere products as well as exclusive brands. The Company designs, manufactures, and distributes clothing and accessories globally for men and women.
Solactive Daily Leverage 3x Long Bruker Corp Index	3	Long		
Solactive Daily Leverage 1x Short Brunello Cucinelli SpA Index	-1	Short		
Solactive Daily Leverage 2x Short Brunello Cucinelli SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Brunello Cucinelli SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Brunello Cucinelli SpA Index	2	Long	Brunswick Corp/DE	Brunswick Corporation of Delaware manufactures recreational marine products. The Company provides outboard, sterndrive, inboard engines, as well as controls, rigging and propellers. Brunswick also offers engine parts and consumables, electrical products, boat parts and systems, and a distribution business.
Solactive Daily Leverage 3x Long Brunello Cucinelli SpA Index	3	Long		
Solactive Daily Leverage 1x Short Brunswick Corp/DE Index	-1	Short		
Solactive Daily Leverage 2x Short Brunswick Corp/DE Index	-2	Short		
Solactive Daily Leverage 3x Short Brunswick Corp/DE Index	-3	Short		
Solactive Daily Leverage 2x Long Brunswick Corp/DE Index	2	Long	BT Group PLC	BT Group PLC provides communication services and solutions. The Company offers networked IT solutions, local, national, and international telecommunications services for use at home, work, and on the move, broadband, TV, and Internet products. BT Group serves clients worldwide.
Solactive Daily Leverage 3x Long Brunswick Corp/DE Index	3	Long		
Solactive Daily Leverage 1x Short BT Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short BT Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short BT Group PLC Index	-3	Short	BTS Group AB	BTS Group AB is an international consulting and educational company. The Company designs, develops, and markets customized business simulations for top management and key personnel. BTS offers Web-based distance learning solutions, computer-based
Solactive Daily Leverage 2x Long BT Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long BT Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short BTS Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short BTS Group AB Index	-2	Short	BTS Group AB	BTS Group AB is an international consulting and educational company. The Company designs, develops, and markets customized business simulations for top management and key personnel. BTS offers Web-based distance learning solutions, computer-based
Solactive Daily Leverage 3x Short BTS Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long BTS Group AB Index	2	Long		
Solactive Daily Leverage 3x Long BTS Group AB Index	3	Long		

				workshops, and board simulation games that focus on issues facing the organizations. The Company markets worldwide to large corporations.
Solactive Daily Leverage 1x Short Bucher Industries AG Index	-1	Short	Bucher Industries AG	Bucher Industries AG manufactures food processing machinery, vehicles, and hydraulic components. The Company produces fruit and vegetable juice processing machinery, fodder harvesters, plows, seed drills, feed mixers, plant sprayers, spreaders, street sweepers, and snow blowers. Bucher operates worldwide.
Solactive Daily Leverage 2x Short Bucher Industries AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bucher Industries AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bucher Industries AG Index	2	Long		
Solactive Daily Leverage 3x Long Bucher Industries AG Index	3	Long	Buckle Inc/The	The Buckle, Inc. retails casual apparel for young men and women. The Company offers casual apparel, footwear, and accessories, including denims, tops, sportswear, outerwear, and shoes. The Buckle serves customers in the United States.
Solactive Daily Leverage 1x Short Buckle Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Buckle Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Buckle Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Buckle Inc/The Index	2	Long		
			Budimex SA	Budimex SA operates as an infrastructure construction company. The Company constructs roads, railway, airport, energy, and hydraulic sectors, as well as offers architecture, engineering, selling of aggregates, and equipment rental facilities. Budimex serves clients in Poland.
Solactive Daily Leverage 3x Long Buckle Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Budimex SA Index	-1	Short		
Solactive Daily Leverage 2x Short Budimex SA Index	-2	Short		
Solactive Daily Leverage 3x Short Budimex SA Index	-3	Short		
Solactive Daily Leverage 2x Long Budimex SA Index	2	Long	Bufab AB	Bufab AB operates as a holding company. The Company, through its subsidiaries, distributes small parts, such as nuts, screws, washers, bolts, rivets, and other fasteners.
Solactive Daily Leverage 3x Long Budimex SA Index	3	Long		
Solactive Daily Leverage 1x Short Bufab AB Index	-1	Short		
Solactive Daily Leverage 2x Short Bufab AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bufab AB Index	-3	Short	Build-A-Bear Workshop Inc	Build-A-Bear Workshop, Inc. is an interactive and entertainment mall-based retailer that invites guests to create their own customized stuffed animals through a bear-making process. The Company serves customers worldwide.
Solactive Daily Leverage 2x Long Bufab AB Index	2	Long		
Solactive Daily Leverage 3x Long Bufab AB Index	3	Long		
Solactive Daily Leverage 1x Short Build-A-Bear Workshop Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Build-A-Bear Workshop Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Build-A-Bear Workshop Inc Index	-3	Short	Builders FirstSource Inc	Builders FirstSource, Inc. manufactures and distributes building products to professional homebuilders.
Solactive Daily Leverage 2x Long Build-A-Bear Workshop Inc Index	2	Long		
Solactive Daily Leverage 3x Long Build-A-Bear Workshop Inc Index	3	Long		
Solactive Daily Leverage 1x Short Builders FirstSource Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Builders FirstSource Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Builders FirstSource Inc Index	-3	Short	Bumble Inc	Bumble Inc. develops application software. The Company offers an online dating application that enables users to meet new people for dating, friendship, and
Solactive Daily Leverage 2x Long Builders FirstSource Inc Index	2	Long		
Solactive Daily Leverage 3x Long Builders FirstSource Inc Index	3	Long		
Solactive Daily Leverage 1x Short Bumble Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Bumble Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Bumble Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Bumble Inc Index	2	Long		



Solactive Daily Leverage 3x Long Bumble Inc Index	3	Long		relationship. Bumble serves customers worldwide.
Solactive Daily Leverage 1x Short Bumech SA Index	-1	Short	Bumech SA	Bumech Spolka Akcyjna maintains and renovates mining equipment. The Company specializes in a scope of service, maintenance of operations and repair works of mining machinery and equipment. Bumech serves customers in Poland.
Solactive Daily Leverage 2x Short Bumech SA Index	-2	Short		
Solactive Daily Leverage 3x Short Bumech SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bumech SA Index	2	Long		
Solactive Daily Leverage 3x Long Bumech SA Index	3	Long		
Solactive Daily Leverage 1x Short Bunge Ltd Index	-1	Short	Bunge Ltd	Bunge Limited operates as a global agribusiness and food company. The Company buys, sells, stores, transports, and processes oilseeds and grains to make protein meal for animal feed and edible oil products for commercial customers. Bunge also produces sugar and ethanol from sugarcane, mills wheat, and corn, as well as sells fertilizers.
Solactive Daily Leverage 2x Short Bunge Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Bunge Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Bunge Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Bunge Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Bunzl PLC Index	-1	Short	Bunzl PLC	Bunzl plc is a distribution group supplying a range of non-food consumable products for customers to operate their businesses but which they do not actually sell. The Company partners with both suppliers and customers in providing outsourcing solutions and service oriented distribution. Bunzl's main customer markets include grocery, foodservice, cleaning, and safety.
Solactive Daily Leverage 2x Short Bunzl PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bunzl PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bunzl PLC Index	2	Long		
Solactive Daily Leverage 3x Long Bunzl PLC Index	3	Long		
Solactive Daily Leverage 1x Short Burberry Group PLC Index	-1	Short	Burberry Group PLC	Burberry Group PLC operates as a fashion company. The Company designs and distributes ready to wear, including trench coats, leather goods, footwear, fashion accessories, eyewear, fragrances, and cosmetics. Burberry Group serves customers worldwide.
Solactive Daily Leverage 2x Short Burberry Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Burberry Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Burberry Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Burberry Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Burckhardt Compression Holding Index	-1	Short	Burckhardt Compression Holding	Burckhardt Compression Holding AG manufactures reciprocating compressors. The Company produces compressors for oil refining, the chemical and petrochemical industries, industrial gases, and gas transport and storage.
Solactive Daily Leverage 2x Short Burckhardt Compression Holding Index	-2	Short		
Solactive Daily Leverage 3x Short Burckhardt Compression Holding Index	-3	Short		
Solactive Daily Leverage 2x Long Burckhardt Compression Holding Index	2	Long		
Solactive Daily Leverage 3x Long Burckhardt Compression Holding Index	3	Long		
Solactive Daily Leverage 1x Short Bure Equity AB Index	-1	Short	Bure Equity AB	Bure Equity AB invests in existing companies, from the service sector, with growth potential. The Company takes an active ownership role in the companies and helps them to develop and profit. Bure primarily invests in unlisted European companies.
Solactive Daily Leverage 2x Short Bure Equity AB Index	-2	Short		
Solactive Daily Leverage 3x Short Bure Equity AB Index	-3	Short		
Solactive Daily Leverage 2x Long Bure Equity AB Index	2	Long		
Solactive Daily Leverage 3x Long Bure Equity AB Index	3	Long		
Solactive Daily Leverage 1x Short Bureau Veritas SA Index	-1	Short	Bureau Veritas SA	

Solactive Daily Leverage 2x Short Bureau Veritas SA Index	-2	Short		Bureau Veritas SA provides a range of consulting services, including global inspection and audit, tests and certification applied to quality, hygiene and health.
Solactive Daily Leverage 3x Short Bureau Veritas SA Index	-3	Short		
Solactive Daily Leverage 2x Long Bureau Veritas SA Index	2	Long		
Solactive Daily Leverage 3x Long Bureau Veritas SA Index	3	Long		
Solactive Daily Leverage 1x Short Burkhalter Holding AG Index	-1	Short	Burkhalter Holding AG	Burkhalter Holding AG distributes and installs electrotechnical and telecommunication engineering systems, including computer networks. The Company also provides maintenance services of the installed systems and installations.
Solactive Daily Leverage 2x Short Burkhalter Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Burkhalter Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Burkhalter Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Burkhalter Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Burlington Stores Inc Index	-1	Short	Burlington Stores Inc	Burlington Stores, Inc. owns and operates clothing retail stores. The Company offers, through its stores and internet sites, men's, women's, and children's apparels. Burlington serves customers in the United States and Puerto Rico.
Solactive Daily Leverage 2x Short Burlington Stores Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Burlington Stores Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Burlington Stores Inc Index	2	Long		
Solactive Daily Leverage 3x Long Burlington Stores Inc Index	3	Long		
Solactive Daily Leverage 1x Short Business First Bancshares Inc Index	-1	Short	Business First Bancshares Inc	Business First Bancshares, Inc. provides banking services. The Bank offers checking and saving accounts, certificate of deposits, personal loans, mobile banking, debit and credit cards, safe deposit boxes, wire transfers, overdraft protection, and treasury management services. Business First Bancshares serves customers in the United States.
Solactive Daily Leverage 2x Short Business First Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Business First Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Business First Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Business First Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Butterfly Network Inc Index	-1	Short	Butterfly Network Inc	Butterfly Network, Inc. manufactures medical imaging devices. The Company offers portable ultrasound device technology combined with semiconductors, artificial intelligence, and cloud technology which makes medical imaging accessible to everyone in need. Butterfly Network serves customers worldwide.
Solactive Daily Leverage 2x Short Butterfly Network Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Butterfly Network Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Butterfly Network Inc Index	2	Long		
Solactive Daily Leverage 3x Long Butterfly Network Inc Index	3	Long		
Solactive Daily Leverage 1x Short Buzzi Unicem SpA Index	-1	Short	Buzzi Unicem SpA	Buzzi Unicem Spa - Senza Vincoli Di Rappresentazione Grafica operates as a holding company. The Company, through subsidiaries, produces and markets building materials. Buzzi Unicem offers cement and ready-mix concrete in Italy and the United States.
Solactive Daily Leverage 2x Short Buzzi Unicem SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Buzzi Unicem SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Buzzi Unicem SpA Index	2	Long		
Solactive Daily Leverage 3x Long Buzzi Unicem SpA Index	3	Long		
Solactive Daily Leverage 1x Short BW Energy Ltd Index	-1	Short	BW Energy Ltd	BW Energy Ltd operates as an exploration company. The Company explores and develops oil and gas assets. BW Energy serves customers worldwide.
Solactive Daily Leverage 2x Short BW Energy Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short BW Energy Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long BW Energy Ltd Index	2	Long		
Solactive Daily Leverage 3x Long BW Energy Ltd Index	3	Long		
Solactive Daily Leverage 1x Short BW LPG Ltd Index	-1	Short	BW LPG Ltd	

Solactive Daily Leverage 2x Short BW LPG Ltd Index	-2	Short		BW LPG Limited provides safe, reliable, and cost-efficient maritime transportation solutions to customers. The Company links areas of supply and demand globally with its fleet of LPG carriers, which is managed by experienced officers and crew. BW LPG is operating out of Singapore and its fleet operates on a combination of spot voyages, contracts of affreightment, and time charters.
Solactive Daily Leverage 3x Short BW LPG Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long BW LPG Ltd Index	2	Long		
Solactive Daily Leverage 3x Long BW LPG Ltd Index	3	Long	BW Offshore Ltd	BW Offshore Ltd. develops, owns and operates oil and natural gas floating production, storage, and offloading vessels.
Solactive Daily Leverage 1x Short BW Offshore Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short BW Offshore Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short BW Offshore Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long BW Offshore Ltd Index	2	Long		
Solactive Daily Leverage 3x Long BW Offshore Ltd Index	3	Long	BWX Technologies Inc	BW Technologies, Inc. supplies nuclear components and fuel. The Company offers precision manufactured components and services for the commercial nuclear power industry. BWX Technologies also provides technical, management, and site services to support government in the operation of complex facilities and environmental remediation activities.
Solactive Daily Leverage 1x Short BWX Technologies Inc Index	-1	Short		
Solactive Daily Leverage 2x Short BWX Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short BWX Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long BWX Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long BWX Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Byggfakta Group Nordic Holdco Index	-1	Short	Byggfakta Group Nordic Holdco	BYGGFAKTA GROUP Nordic HoldCo AB operates as a software and information company. The Company offers proprietary cloud-based service and a fully integrated data and software platform which connects all participants and combining data and insights to drive sales for customers. BYGGFAKTA GROUP Nordic HoldCo serves customers worldwide.
Solactive Daily Leverage 2x Short Byggfakta Group Nordic Holdco Index	-2	Short		
Solactive Daily Leverage 3x Short Byggfakta Group Nordic Holdco Index	-3	Short		
Solactive Daily Leverage 2x Long Byggfakta Group Nordic Holdco Index	2	Long		
Solactive Daily Leverage 3x Long Byggfakta Group Nordic Holdco Index	3	Long	Byggmax Group AB	Byggmax Group AB is a discount provider of building materials. The Company operates a chain of stores in Sweden, Norway, and Finland. Byggmax also has an online presence.
Solactive Daily Leverage 1x Short Byggmax Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Byggmax Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Byggmax Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Byggmax Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Byggmax Group AB Index	3	Long	Byline Bancorp Inc	Byline Bancorp, Inc. operates as a bank holding company. The Bank, through its subsidiaries, offers saving accounts, credit cards, loans, mortgages, lending, equipment leasing, cash management, and online banking services. Byline Bancorp serves
Solactive Daily Leverage 1x Short Byline Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Byline Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Byline Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Byline Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Byline Bancorp Inc Index	3	Long		

				customers in the United States.
Solactive Daily Leverage 1x Short Bystronic AG Index	-1	Short	Bystronic AG	Bystronic AG manufactures sheet metal processing equipment. The Company offers laser cutting systems, tube processing, press brakes, and automation bending equipment. Bystronic serves customers worldwide.
Solactive Daily Leverage 2x Short Bystronic AG Index	-2	Short		
Solactive Daily Leverage 3x Short Bystronic AG Index	-3	Short		
Solactive Daily Leverage 2x Long Bystronic AG Index	2	Long		
Solactive Daily Leverage 3x Long Bystronic AG Index	3	Long		
Solactive Daily Leverage 1x Short Bytes Technology Group PLC Index	-1	Short	Bytes Technology Group PLC	Bytes Technology Group PLC provides information technology services. The Company offers security, storage and virtualization, licensing, digital transformation, software asset management, cloud management, and cyber consulting services. Bytes Technology Group serves customers worldwide.
Solactive Daily Leverage 2x Short Bytes Technology Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Bytes Technology Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Bytes Technology Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Bytes Technology Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short C&C Group PLC Index	-1	Short	C&C Group PLC	C&C Group PLC manufactures and distributes alcoholic beverages. The Company offers branded ciders and beers. C&C Group markets its products worldwide.
Solactive Daily Leverage 2x Short C&C Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short C&C Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long C&C Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long C&C Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short C3.ai Inc Index	-1	Short	C3.ai Inc	C3.ai, Inc. operates as a software company. The Company focuses on developing, deploying, and operating enterprise AI applications. C3.ai serves customers worldwide.
Solactive Daily Leverage 2x Short C3.ai Inc Index	-2	Short		
Solactive Daily Leverage 3x Short C3.ai Inc Index	-3	Short		
Solactive Daily Leverage 2x Long C3.ai Inc Index	2	Long		
Solactive Daily Leverage 3x Long C3.ai Inc Index	3	Long		
Solactive Daily Leverage 1x Short C4 Therapeutics Inc Index	-1	Short	C4 Therapeutics Inc	C4 Therapeutics, Inc. operates as a biotechnology company. The Company focuses on novel early stage therapies that eliminate disease-causing proteins for the treatment of cancer, neurological, and other diseases. C4 Therapeutics serves customers in the State of Massachusetts.
Solactive Daily Leverage 2x Short C4 Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short C4 Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long C4 Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long C4 Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short CA Immobilien Anlagen AG Index	-1	Short	CA Immobilien Anlagen AG	CA Immobilien Anlagen AG acquires, manages, and develops real estate properties. The Company owns properties in Germany (Munich, Frankfurt, Berlin), Austria (Vienna) and Eastern Europe (Warsaw, Prague, Budapest, Bucharest). CA's main focus is on office building, complemented by hotels and residential properties.
Solactive Daily Leverage 2x Short CA Immobilien Anlagen AG Index	-2	Short		
Solactive Daily Leverage 3x Short CA Immobilien Anlagen AG Index	-3	Short		
Solactive Daily Leverage 2x Long CA Immobilien Anlagen AG Index	2	Long		
Solactive Daily Leverage 3x Long CA Immobilien Anlagen AG Index	3	Long		
Solactive Daily Leverage 1x Short Cable One Inc Index	-1	Short	Cable One Inc	Cable One, Inc. operates as a cable company. The Company offers data, video, and voice services. Cable One serves residential and business consumers in the United States.
Solactive Daily Leverage 2x Short Cable One Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cable One Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cable One Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cable One Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cabot Corp Index	-1	Short	Cabot Corp	

Solactive Daily Leverage 2x Short Cabot Corp Index	-2	Short		Cabot Corporation has businesses in chemicals, performance materials, and specialty fluids. The Company manufactures and sells carbon black, fumed silica, plastics, ink jet colorants, tantalum, niobium, and germanium. Cabot's specialty fluids business produces and markets cesium formate as a drilling and completion fluid for use in oil and gas well operations.
Solactive Daily Leverage 3x Short Cabot Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cabot Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cabot Corp Index	3	Long	CACI International Inc	CACI International Inc. provides information technology products and services. The Company delivers client solutions for systems integration, information assurance and security, reengineering, logistics and engineering support, electronic commerce, and other solutions. CACI serves government and commercial markets primarily in North America and Western Europe.
Solactive Daily Leverage 1x Short CACI International Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CACI International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CACI International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CACI International Inc Index	2	Long		
Solactive Daily Leverage 3x Long CACI International Inc Index	3	Long	Cactus Inc	Cactus, Inc. manufactures control equipment. The Company offers wellhead systems, valves, and flow control products. Cactus markets its products worldwide.
Solactive Daily Leverage 1x Short Cactus Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Cactus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cactus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cactus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cactus Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cadeler A/S Index	-1	Short	Cadeler A/S	Cadeler A/S provides water transportation services. The Company transport offshore wind industry equipment for installation, operations, and maintenance works. Cadeler serves customers worldwide.
Solactive Daily Leverage 2x Short Cadeler A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Cadeler A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Cadeler A/S Index	2	Long		
Solactive Daily Leverage 3x Long Cadeler A/S Index	3	Long		
Solactive Daily Leverage 1x Short Cadence Bank Index	-1	Short	Cadence Bank	Cadence Bank operates as a commercial bank. The Bank offers student checking accounts, debit cards, online and mobile banking, money management, loans, mortgages, retirement planning, and advisory services. Cadence Bank serves customers in the United States.
Solactive Daily Leverage 2x Short Cadence Bank Index	-2	Short		
Solactive Daily Leverage 3x Short Cadence Bank Index	-3	Short		
Solactive Daily Leverage 2x Long Cadence Bank Index	2	Long		
Solactive Daily Leverage 3x Long Cadence Bank Index	3	Long	Cadence Design Systems Inc	Cadence Design Systems, Inc. provides software technology, design and consulting services and technology. The Company licenses its electronic design automation software technology and provides a variety of professional services. Cadence's design realization solutions are used to design and develop complex chips and electronic systems, including semiconductors.
Solactive Daily Leverage 1x Short Cadence Design Systems Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Cadence Design Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cadence Design Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cadence Design Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cadence Design Systems Inc Index	3	Long	Cadre Holdings Inc	
Solactive Daily Leverage 1x Short Cadre Holdings Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Cadre Holdings Inc Index	-2	Short		Cadre Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, manufactures and distributes safety and survivability equipment for first responders. Cadre Holdings serves customers worldwide.
Solactive Daily Leverage 3x Short Cadre Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cadre Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cadre Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Caesars Entertainment Inc Index	-1	Short	Caesars Entertainment Inc	Caesars Entertainment, Inc. owns and operates as a chain of resorts. The Company offers casino, poker, roulette, and other gaming facilities, as well as provides food and beverages services. Caesars Entertainment serves customers in the United States.
Solactive Daily Leverage 2x Short Caesars Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Caesars Entertainment Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Caesars Entertainment Inc Index	2	Long		
Solactive Daily Leverage 3x Long Caesars Entertainment Inc Index	3	Long		
Solactive Daily Leverage 1x Short Caesarstone Ltd Index	-1	Short	Caesarstone Ltd	CaesarStone Ltd manufactures engineered quartz surfaces. The Company produces quartz kitchen countertops, vanity tops, wall panels, back splashes, floor tiles, and other interior surfaces including floors and stairs. CaesarStone offers its products to the residential construction and remodeling markets.
Solactive Daily Leverage 2x Short Caesarstone Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Caesarstone Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Caesarstone Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Caesarstone Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Cairn Homes PLC Index	-1	Short	Cairn Homes PLC	Cairn Homes Public Limited Company provides construction services. The Company design and build homes. Cairn Homes operates in Ireland.
Solactive Daily Leverage 2x Short Cairn Homes PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Cairn Homes PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Cairn Homes PLC Index	2	Long		
Solactive Daily Leverage 3x Long Cairn Homes PLC Index	3	Long		
Solactive Daily Leverage 1x Short Caisse Regionale de Credit Agr Index	-1	Short	Caisse Regionale de Credit Agr	Credit Agricole Nord de France CCI is the regional bank of the Credit Agricole group for the northern part of France. The Bank serves consumers and farmers, as well as small businesses and municipalities and offers automatic and long-distance banking services.
Solactive Daily Leverage 2x Short Caisse Regionale de Credit Agr Index	-2	Short		
Solactive Daily Leverage 3x Short Caisse Regionale de Credit Agr Index	-3	Short		
Solactive Daily Leverage 2x Long Caisse Regionale de Credit Agr Index	2	Long		
Solactive Daily Leverage 3x Long Caisse Regionale de Credit Agr Index	3	Long		
Solactive Daily Leverage 1x Short CaixaBank SA Index	-1	Short	CaixaBank SA	CaixaBank, S.A. provides banking services. The Bank offers portfolio management, insurance, investment advisory, international banking, and other specialist financial services. CaixaBank serves customers worldwide.
Solactive Daily Leverage 2x Short CaixaBank SA Index	-2	Short		
Solactive Daily Leverage 3x Short CaixaBank SA Index	-3	Short		
Solactive Daily Leverage 2x Long CaixaBank SA Index	2	Long		
Solactive Daily Leverage 3x Long CaixaBank SA Index	3	Long		
Solactive Daily Leverage 1x Short Calavo Growers Inc Index	-1	Short	Calavo Growers Inc	Calavo Growers, Inc. procures and markets avocados and other perishable foods, and prepares and distributes processed avocado products. The Company delivers a wide array of fresh and processed food products to food distributors, produce wholesalers, supermarkets, and restaurants on a worldwide basis.
Solactive Daily Leverage 2x Short Calavo Growers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Calavo Growers Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Calavo Growers Inc Index	2	Long		
Solactive Daily Leverage 3x Long Calavo Growers Inc Index	3	Long		

Solactive Daily Leverage 1x Short Caleres Inc Index	-1	Short	Caleres Inc	Caleres, Inc. manufactures and distributes footwear. The Company offers shoes, sandals, and heel sandals for men, women, and children. Caleres serves retailers and consumers worldwide.
Solactive Daily Leverage 2x Short Caleres Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Caleres Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Caleres Inc Index	2	Long		
Solactive Daily Leverage 3x Long Caleres Inc Index	3	Long		
Solactive Daily Leverage 1x Short California Resources Corp Index	-1	Short	California Resources Corp	California Resources Corporation is an independent oil and natural gas company. The Company focuses on maximizing the value of land, mineral and technical resources for decarbonization by developing carbon capture and storage and other emissions reducing projects. California Resources serves customers in the State of California.
Solactive Daily Leverage 2x Short California Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short California Resources Corp Index	-3	Short		
Solactive Daily Leverage 2x Long California Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long California Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short California Water Service Group Index	-1	Short	California Water Service Group	California Water Service Group is the parent company of several water utility companies. The Company provides regulated and non-regulated water utility services to customers in California, New Mexico, and Washington.
Solactive Daily Leverage 2x Short California Water Service Group Index	-2	Short		
Solactive Daily Leverage 3x Short California Water Service Group Index	-3	Short		
Solactive Daily Leverage 2x Long California Water Service Group Index	2	Long		
Solactive Daily Leverage 3x Long California Water Service Group Index	3	Long		
Solactive Daily Leverage 1x Short Calix Inc Index	-1	Short	Calix Inc	Calix, Inc. provides computer services. The Company offers communication software, networking solutions, and cloud computing services. Calix serves clients in the United States.
Solactive Daily Leverage 2x Short Calix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Calix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Calix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Calix Inc Index	3	Long		
Solactive Daily Leverage 1x Short Calliditas Therapeutics AB Index	-1	Short	Calliditas Therapeutics AB	Calliditas Therapeutics AB operates as a biotech company. The Company develops and discovers various types of novel treatments in orphan indications, with an initial focus on renal and hepatic diseases with significant unmet medical needs. Calliditas Therapeutics serves customers in Sweden.
Solactive Daily Leverage 2x Short Calliditas Therapeutics AB Index	-2	Short		
Solactive Daily Leverage 3x Short Calliditas Therapeutics AB Index	-3	Short		
Solactive Daily Leverage 2x Long Calliditas Therapeutics AB Index	2	Long		
Solactive Daily Leverage 3x Long Calliditas Therapeutics AB Index	3	Long		
Solactive Daily Leverage 1x Short Callon Petroleum Co Index	-1	Short	Callon Petroleum Co	Callon Petroleum Company is an independent energy company. The Company focused on the acquisition, development, exploration, and operation of oil and gas properties. Callon Petroleum serves customers in the United States.
Solactive Daily Leverage 2x Short Callon Petroleum Co Index	-2	Short		
Solactive Daily Leverage 3x Short Callon Petroleum Co Index	-3	Short		
Solactive Daily Leverage 2x Long Callon Petroleum Co Index	2	Long		
Solactive Daily Leverage 3x Long Callon Petroleum Co Index	3	Long		
Solactive Daily Leverage 1x Short Cal-Maine Foods Inc Index	-1	Short	Cal-Maine Foods Inc	Cal-Maine Foods, Inc. offers poultry products. The Company produces, cleans, grades, packs, and sells fresh shell eggs. Cal-Maine Foods serves customers in the United States.
Solactive Daily Leverage 2x Short Cal-Maine Foods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cal-Maine Foods Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cal-Maine Foods Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cal-Maine Foods Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cambium Networks Corp Index	-1	Short		

Solactive Daily Leverage 2x Short Cambium Networks Corp Index	-2	Short	Cambium Networks Corp	Cambium Networks Corporation provides wireless broadband networking infrastructure solutions. The Company offers wireless fabric, including intelligent radios, smart antennas, RF algorithms, wireless-aware switches, and network management software. Cambium Networks serves customers globally.
Solactive Daily Leverage 3x Short Cambium Networks Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cambium Networks Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cambium Networks Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cambridge Bancorp Index	-1	Short	Cambridge Bancorp	Cambridge Bancorp operates as a bank. The Bank provides personal and business banking, wealth management, credit cards, and accounting facilities. Cambridge serves customers in the United States.
Solactive Daily Leverage 2x Short Cambridge Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Cambridge Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Cambridge Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Cambridge Bancorp Index	3	Long	Camden National Corp	Camden National Corporation is a multi-bank holding company. The Banks attracts deposits from the general public and uses those funds to originate a variety of commercial and consumer loans. Camden National operates in the State of Maine.
Solactive Daily Leverage 1x Short Camden National Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Camden National Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Camden National Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Camden National Corp Index	2	Long	Camden Property Trust	Camden Property Trust is a self-administered and self-managed real estate investment trust. The Company owns and operates multifamily apartment communities. Camden Property Trust serves customers in the United States.
Solactive Daily Leverage 3x Long Camden National Corp Index	3	Long		
Solactive Daily Leverage 1x Short Camden Property Trust Index	-1	Short		
Solactive Daily Leverage 2x Short Camden Property Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Camden Property Trust Index	-3	Short	Campbell Soup Co	Campbell Soup Company, with its subsidiaries, manufactures and markets branded convenience food products. The Company's core divisions include soups and sauces, biscuits and confectionery, and foodservice. Campbell's distributes its products worldwide.
Solactive Daily Leverage 2x Long Camden Property Trust Index	2	Long		
Solactive Daily Leverage 3x Long Camden Property Trust Index	3	Long		
Solactive Daily Leverage 1x Short Campbell Soup Co Index	-1	Short		
Solactive Daily Leverage 2x Short Campbell Soup Co Index	-2	Short	Camping World Holdings Inc	Camping World Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, retails recreational vehicles and accessories such as new and used travel trailers, motorhomes, satellite receivers, generators, and recreational vehicle appliances. Camping World Holdings serves clients in the United States.
Solactive Daily Leverage 3x Short Campbell Soup Co Index	-3	Short		
Solactive Daily Leverage 2x Long Campbell Soup Co Index	2	Long		
Solactive Daily Leverage 3x Long Campbell Soup Co Index	3	Long		
Solactive Daily Leverage 1x Short Camping World Holdings Inc Index	-1	Short	Camurus AB	Camurus AB is a research based pharmaceutical company. The Company develops and commercializes therapeutic medications to treat issues including
Solactive Daily Leverage 2x Short Camping World Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Camping World Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Camping World Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Camping World Holdings Inc Index	3	Long	Camurus AB	Camurus AB is a research based pharmaceutical company. The Company develops and commercializes therapeutic medications to treat issues including
Solactive Daily Leverage 1x Short Camurus AB Index	-1	Short		
Solactive Daily Leverage 2x Short Camurus AB Index	-2	Short		
Solactive Daily Leverage 3x Short Camurus AB Index	-3	Short		
Solactive Daily Leverage 2x Long Camurus AB Index	2	Long		



Solactive Daily Leverage 3x Long Camurus AB Index	3	Long		cancer, endocrinology, pain, metabolic disease and drug addiction.
Solactive Daily Leverage 1x Short CANCOM SE Index	-1	Short	CANCOM SE	CANCOM SE is an integrated information technology (IT) services provider. The Company provides IT products and services. CANCOM's products and services include security, network and system solutions, communication, storage, backup and archive services, and IT management.
Solactive Daily Leverage 2x Short CANCOM SE Index	-2	Short		
Solactive Daily Leverage 3x Short CANCOM SE Index	-3	Short		
Solactive Daily Leverage 2x Long CANCOM SE Index	2	Long		
Solactive Daily Leverage 3x Long CANCOM SE Index	3	Long		
Solactive Daily Leverage 1x Short Cannae Holdings Inc Index	-1	Short	Cannae Holdings Inc	Cannae Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, manages and operates a group of companies and investments. Cannae Holdings serves investors in the State of Nevada.
Solactive Daily Leverage 2x Short Cannae Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cannae Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cannae Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cannae Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cano Health Inc Index	-1	Short	Cano Health Inc	Cano Health, Inc. operates value-based primary care centers and supports affiliated primary care medical practices for seniors and underserved communities in US markets. Cano Health provides high quality, accessible, cost-effective primary care through population health management programs including telehealth, wellness programs and complex care management.
Solactive Daily Leverage 2x Short Cano Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cano Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cano Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cano Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Canon Inc Index	-1	Short	Canon Inc	Canon Inc. is a professional and consumer imaging solutions company and patent-holder of digital imaging technologies. The Company's products include networked multifunction devices, digital and analog copiers, computer peripherals, facsimile machines, image filing systems, camcorders, cameras and lenses, semiconductor, and broadcast and medical equipment.
Solactive Daily Leverage 2x Short Canon Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Canon Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Canon Inc Index	2	Long		
Solactive Daily Leverage 3x Long Canon Inc Index	3	Long		
Solactive Daily Leverage 1x Short Canoo Inc Index	-1	Short	Canoo Inc	Canoo Inc. operates as an electric vehicle company. The Company specializes in cars, mini buses, and commercial vehicles for rental and sharing services. Canoo serves customers in the United States.
Solactive Daily Leverage 2x Short Canoo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Canoo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Canoo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Canoo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cantaloupe Inc Index	-1	Short	Cantaloupe Inc	Cantaloupe Inc operates as a software and payments company. The Company provides end-to-end technology solutions for the unattended retail market. Cantaloupe serves customers worldwide.
Solactive Daily Leverage 2x Short Cantaloupe Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cantaloupe Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cantaloupe Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cantaloupe Inc Index	3	Long		
Solactive Daily Leverage 1x Short Capgemini SE Index	-1	Short	Capgemini SE	

Solactive Daily Leverage 2x Short Capgemini SE Index	-2	Short		Capgemini offers information technology services. The Company provides mobile software solutions, business process management, outsourcing, cloud computing, finance, consulting, supply chain management, engineering, and other services. Capgemini serves aerospace, defense, automotive, health care, life science, telecom, media, and entertainment industries worldwide.
Solactive Daily Leverage 3x Short Capgemini SE Index	-3	Short		
Solactive Daily Leverage 2x Long Capgemini SE Index	2	Long		
Solactive Daily Leverage 3x Long Capgemini SE Index	3	Long	Capita PLC	Capita PLC provides an integrated range of services across the United Kingdom's public and private sectors. The Company provides customer, human resource, software, systems and strategic support, and property services.
Solactive Daily Leverage 1x Short Capita PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Capita PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Capita PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Capita PLC Index	2	Long		
			Capital & Counties Properties	Capital & Counties Properties PLC is a real estate company. The Company offers retail and commercial property investment, management, and development services.
Solactive Daily Leverage 3x Long Capita PLC Index	3	Long		
Solactive Daily Leverage 1x Short Capital & Counties Properties Index	-1	Short		
Solactive Daily Leverage 2x Short Capital & Counties Properties Index	-2	Short		
Solactive Daily Leverage 3x Short Capital & Counties Properties Index	-3	Short		
Solactive Daily Leverage 2x Long Capital & Counties Properties Index	2	Long	Capital Bancorp Inc	Capital Bancorp, Inc. operates as a bank . The Bank offers personal and commercial banking services, as well as provides cash management, commercial lending, consumer credit, mortgage, and home loans. Capital Bancorp serves customers in the United States.
Solactive Daily Leverage 3x Long Capital & Counties Properties Index	3	Long		
Solactive Daily Leverage 1x Short Capital Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Capital Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Capital Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Capital Bancorp Inc Index	2	Long	Capital City Bank Group Inc	Capital City Bank Group, Inc. operates as a bank. The Bank provides traditional deposit and credit services, asset management, trust, mortgage banking, credit cards, data processing, and security brokerage services. Capital City Bank Group serves customers in the United States.
Solactive Daily Leverage 3x Long Capital Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Capital City Bank Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Capital City Bank Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Capital City Bank Group Inc Index	-3	Short	Capital One Financial Corp	Capital One Financial Corporation provides commercial banking services. The Bank accepts deposits and offers personal credit cards, investment products, loans, and online banking services. Capital One serves customers in the State of Virginia.
Solactive Daily Leverage 2x Long Capital City Bank Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Capital City Bank Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Capital One Financial Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Capital One Financial Corp Index	-2	Short	Capital Park SA	Capital Park S.A. is a property group operating in the Polish real estate market. The Company leases and sells
Solactive Daily Leverage 3x Short Capital One Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Capital One Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Capital One Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Capital Park SA Index	-1	Short		
Solactive Daily Leverage 2x Short Capital Park SA Index	-2	Short		
Solactive Daily Leverage 3x Short Capital Park SA Index	-3	Short		

Solactive Daily Leverage 2x Long Capital Park SA Index	2	Long		properties and property based investment products.
Solactive Daily Leverage 3x Long Capital Park SA Index	3	Long		
Solactive Daily Leverage 1x Short Capitol Federal Financial Inc Index	-1	Short	Capitol Federal Financial Inc	Capitol Federal Financial, Inc. is a bank holding company. The Company's banking subsidiary provides a wide range of banking products and services, including home loans, checking and savings accounts, insurance, and online banking services.
Solactive Daily Leverage 2x Short Capitol Federal Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Capitol Federal Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Capitol Federal Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Capitol Federal Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short CapMan Oyj Index	-1	Short	CapMan Oyj	CapMan Oyj operates as a private equity firm. The Company invests in buyouts, private debt funds, and real estate, as well as offers fund advisory and management services. CapMan serves customers in Finland.
Solactive Daily Leverage 2x Short CapMan Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short CapMan Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long CapMan Oyj Index	2	Long		
Solactive Daily Leverage 3x Long CapMan Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Capri Holdings Ltd Index	-1	Short	Capri Holdings Ltd	Capri Holdings Limited retails apparel. The Company offers fashion luxury women's and men's accessories, footwear, apparel, watches, jewelry, eyewear, and fragrance products, as well as provides delivery services. Capri Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Capri Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Capri Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Capri Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Capri Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Capricorn Energy PLC Index	-1	Short	Capricorn Energy PLC	Capricorn Energy PLC is oil and gas exploration and development company. The Company discovers and extracts oil and gas resources. Capricorn Energy serves customers worldwide.
Solactive Daily Leverage 2x Short Capricorn Energy PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Capricorn Energy PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Capricorn Energy PLC Index	2	Long		
Solactive Daily Leverage 3x Long Capricorn Energy PLC Index	3	Long		
Solactive Daily Leverage 1x Short Capstar Financial Holdings Inc Index	-1	Short	Capstar Financial Holdings Inc	Capstar Financial Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers business and personal banking services and products, as well as provides wealth management, mortgage facilities, and online banking. Capstar Financial Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Capstar Financial Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Capstar Financial Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Capstar Financial Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Capstar Financial Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Captor Therapeutics SA Index	-1	Short	Captor Therapeutics SA	"Captor Therapeutics" Spolka Akcyjna operates as a biopharmaceutical company. The Company focuses on development of protein degradation drugs for cancer and autoimmune diseases. "Captor Therapeutics" serves customers in Poland and Switzerland.
Solactive Daily Leverage 2x Short Captor Therapeutics SA Index	-2	Short		
Solactive Daily Leverage 3x Short Captor Therapeutics SA Index	-3	Short		
Solactive Daily Leverage 2x Long Captor Therapeutics SA Index	2	Long		
Solactive Daily Leverage 3x Long Captor Therapeutics SA Index	3	Long		
Solactive Daily Leverage 1x Short Cara Therapeutics Inc Index	-1	Short	Cara Therapeutics Inc	Cara Therapeutics, Inc. develops therapeutics. The Company offers novel drugs for the treatment of human diseases associated with pain and inflammation.
Solactive Daily Leverage 2x Short Cara Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cara Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cara Therapeutics Inc Index	2	Long		

Solactive Daily Leverage 3x Long Cara Therapeutics Inc Index	3	Long		Cara Therapeutics serves customers in the United States.
Solactive Daily Leverage 1x Short Carasent ASA Index	-1	Short	Carasent ASA	Carasent ASA provides healthcare software solutions. The Company offers cloud based medical records management services to the healthcare industries. Carasent serves customers in Norway.
Solactive Daily Leverage 2x Short Carasent ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Carasent ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Carasent ASA Index	2	Long		
Solactive Daily Leverage 3x Long Carasent ASA Index	3	Long		
Solactive Daily Leverage 1x Short Cardinal Health Inc Index	-1	Short	Cardinal Health Inc	Cardinal Health, Inc. provides complementary products and services to healthcare providers and manufacturers. The Company's services include pharmaceutical distribution, health-care product manufacturing, distribution and consulting services, drug delivery systems development, pharmaceutical packaging, automated dispensing systems manufacturing, and retail pharmacy franchising.
Solactive Daily Leverage 2x Short Cardinal Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cardinal Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cardinal Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cardinal Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cardiovascular Systems Inc Index	-1	Short	Cardiovascular Systems Inc	Cardiovascular Systems, Inc. develops and produces medical devices. The Company offers a medical device that removes hardened plaque and calcium from arteries. Cardiovascular Systems markets its products in the United States.
Solactive Daily Leverage 2x Short Cardiovascular Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cardiovascular Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cardiovascular Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cardiovascular Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cardlytics Inc Index	-1	Short	Cardlytics Inc	Cardlytics, Inc. provides transaction-driven marketing solutions. The Company offers software that analyzes and reports customers based on their purchasing history. Cardlytics serves customers throughout the United States.
Solactive Daily Leverage 2x Short Cardlytics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cardlytics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cardlytics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cardlytics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Care Property Invest NV Index	-1	Short	Care Property Invest NV	Care Property Invest is a Belgian listed real estate investment company its specializing in the market segment of housing for seniors and people with disabilities.
Solactive Daily Leverage 2x Short Care Property Invest NV Index	-2	Short		
Solactive Daily Leverage 3x Short Care Property Invest NV Index	-3	Short		
Solactive Daily Leverage 2x Long Care Property Invest NV Index	2	Long		
Solactive Daily Leverage 3x Long Care Property Invest NV Index	3	Long		
Solactive Daily Leverage 1x Short CareDx Inc Index	-1	Short	CareDx Inc	CareDx, Inc. develops, markets, and delivers a diagnostic surveillance solution for heart transplant recipients. The Company aims to transform long-term patient care in transplantation by offering novel surveillance management solutions.
Solactive Daily Leverage 2x Short CareDx Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CareDx Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CareDx Inc Index	2	Long		
Solactive Daily Leverage 3x Long CareDx Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carel Industries SpA Index	-1	Short	Carel Industries SpA	Carel Industries S.P.A. designs and manufactures control solutions for HVAC and humidification systems. The Company offers air-conditioning parametric controls, unit terminals, isothermal humidifiers, speed controllers and inverters, energy meter,
Solactive Daily Leverage 2x Short Carel Industries SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Carel Industries SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Carel Industries SpA Index	2	Long		
Solactive Daily Leverage 3x Long Carel Industries SpA Index	3	Long		

				gas leakage detectors, temperature sensors, and signaling devices. Carel Industries serves customers worldwide.
Solactive Daily Leverage 1x Short CareMax Inc Index	-1	Short	CareMax Inc	CareMax, Inc. operates as a technology-enabled health care platform. The Company provides value-based care and chronic disease management solutions to seniors. CareMax develops proprietary software and services platform that provides data, analytics, and rules-based decision tools and workflows for physicians across the United States.
Solactive Daily Leverage 2x Short CareMax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CareMax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CareMax Inc Index	2	Long		
Solactive Daily Leverage 3x Long CareMax Inc Index	3	Long	CareTrust REIT Inc	CareTrust REIT, Inc. acquires, owns, and leases real estate properties related to the Healthcare sector and senior housing living situations.
Solactive Daily Leverage 1x Short CareTrust REIT Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CareTrust REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CareTrust REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CareTrust REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long CareTrust REIT Inc Index	3	Long	Cargotec Oyj	Cargotec Oyj provides cargo-handling solutions for ships, ports, terminals, and local distribution. The Company through its subsidiaries, provides services that include material handling hubs in ships, ports, terminals, and local distribution centers, on-road load-handling solutions, and the design, delivery and servicing of marine cargo flow solutions.
Solactive Daily Leverage 1x Short Cargotec Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Cargotec Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Cargotec Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Cargotec Oyj Index	2	Long		
			Cargurus Inc	CarGurus, Inc. retails automobiles and accessories. The Company offers new and used passenger cars, sports utility vehicles, hatchbacks, convertibles, vans, and pickup trucks. CarGurus serves customers in the United States.
Solactive Daily Leverage 3x Long Cargotec Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Cargurus Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Cargurus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cargurus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cargurus Inc Index	2	Long	Caribou Biosciences Inc	Caribou Biosciences, Inc. provides medical therapies and bio-based products. The Company offers therapeutic bioproduction, microbial strains, and agricultural biotechnology products. Caribou Biosciences markets its products worldwide.
Solactive Daily Leverage 3x Long Cargurus Inc Index	3	Long		
Solactive Daily Leverage 1x Short Caribou Biosciences Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Caribou Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Caribou Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Caribou Biosciences Inc Index	2	Long	Carl Zeiss Meditec AG	Carl Zeiss Meditec AG provides complete system solutions in the field of medical technology for ophthalmology. The Company's products include screening, diagnostic, and therapeutic systems for the treatment of vision defects, cataracts, glaucoma, and retinal disorders. Carl Zeiss Meditec operates worldwide with
Solactive Daily Leverage 3x Long Caribou Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carl Zeiss Meditec AG Index	-1	Short		
Solactive Daily Leverage 2x Short Carl Zeiss Meditec AG Index	-2	Short		
Solactive Daily Leverage 3x Short Carl Zeiss Meditec AG Index	-3	Short		
Solactive Daily Leverage 2x Long Carl Zeiss Meditec AG Index	2	Long	Carl Zeiss Meditec AG	
Solactive Daily Leverage 3x Long Carl Zeiss Meditec AG Index	3	Long		

				subsidiaries in the USA and Japan.
Solactive Daily Leverage 1x Short Carlisle Cos Inc Index	-1	Short	Carlisle Cos Inc	Carlisle Companies Incorporated manufactures and distributes construction materials, transportation products, and general industry products. The Company manufactures a variety of products for the roofing, real estate, construction, trucking, food-service, aircraft manufacturing, lawn and garden, and other industries.
Solactive Daily Leverage 2x Short Carlisle Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Carlisle Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Carlisle Cos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Carlisle Cos Inc Index	3	Long	Carlsberg AS	Carlsberg A/S is an international brewing company. The Company produces branded beers and regional brands. Carlsberg makes most of its beer outside of Denmark, and it is sold in markets around the world. The Company also markets and produces soft drinks, water, and wine.
Solactive Daily Leverage 1x Short Carlsberg AS Index	-1	Short		
Solactive Daily Leverage 2x Short Carlsberg AS Index	-2	Short		
Solactive Daily Leverage 3x Short Carlsberg AS Index	-3	Short		
Solactive Daily Leverage 2x Long Carlsberg AS Index	2	Long		
Solactive Daily Leverage 3x Long Carlsberg AS Index	3	Long	Carlyle Group Inc/The	The Carlyle Group Inc. operates as a global investment firm. The Company manages investment vehicles that invests across four segments which includes corporate private equity, real assets, global credit, and investment solutions. Carlyle Group serves clients worldwide.
Solactive Daily Leverage 1x Short Carlyle Group Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Carlyle Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Carlyle Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Carlyle Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Carlyle Group Inc/The Index	3	Long	CarMax Inc	CarMax, Inc. retails automobiles. The Company offers used cars, vans, electric vehicles, and light trucks, as well as provides rental, maintenance, post warranty repairs, mechanical and painting work, diagnosis insurance, valuation, and security services. CarMax serves customers in the United States.
Solactive Daily Leverage 1x Short CarMax Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CarMax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CarMax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CarMax Inc Index	2	Long		
Solactive Daily Leverage 3x Long CarMax Inc Index	3	Long	Carmila SA	Carmila SA owns, operates, and manages shopping centers and retail parks. The Company specializes in marketing solutions, e-reservation of products, and web-to-store services. Carmila serves customers in France, Spain, and Italy.
Solactive Daily Leverage 1x Short Carmila SA Index	-1	Short		
Solactive Daily Leverage 2x Short Carmila SA Index	-2	Short		
Solactive Daily Leverage 3x Short Carmila SA Index	-3	Short		
Solactive Daily Leverage 2x Long Carmila SA Index	2	Long		
Solactive Daily Leverage 3x Long Carmila SA Index	3	Long	Carnival Corp	Carnival Corporation owns and operates cruise ships offering cruises to all major vacation destinations including North America, United Kingdom, Germany, Southern Europe, South America, and Asia Pacific. The Company, through a subsidiary also owns and operates hotels and lodges. Dually-listed company with CCL LN.
Solactive Daily Leverage 1x Short Carnival Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Carnival Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Carnival Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Carnival Corp Index	2	Long		
Solactive Daily Leverage 3x Long Carnival Corp Index	3	Long		

Solactive Daily Leverage 1x Short Carnival PLC Index	-1	Short	Carnival PLC	Carnival PLC owns and operates cruise ships. The Company offers cruise vacations in North America, Continental Europe, the United Kingdom, South America, and Australia. Dually-listed company with CCL US.
Solactive Daily Leverage 2x Short Carnival PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Carnival PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Carnival PLC Index	2	Long		
Solactive Daily Leverage 3x Long Carnival PLC Index	3	Long		
Solactive Daily Leverage 1x Short CarParts.com Inc Index	-1	Short	CarParts.com Inc	CarParts.Com, Inc. retails automobile parts online. The Company offers mirror, engine, headlights, brakes, interior and exterior accessories, tools, wheels, lighting, bumpers, and other auto body parts. CarParts.Com serves customers in the United States.
Solactive Daily Leverage 2x Short CarParts.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CarParts.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CarParts.com Inc Index	2	Long		
Solactive Daily Leverage 3x Long CarParts.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carpenter Technology Corp Index	-1	Short	Carpenter Technology Corp	Carpenter Technology Corporation manufactures, fabricates, and distributes stainless steels, titanium, and specialty metal alloys. Carpenter processes basic metal alloying elements into finished products such as billets, bars, rods, and various special shapes. The Company also manufactures engineered products such as ceramics and metal injected molded designs.
Solactive Daily Leverage 2x Short Carpenter Technology Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Carpenter Technology Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Carpenter Technology Corp Index	2	Long		
Solactive Daily Leverage 3x Long Carpenter Technology Corp Index	3	Long		
Solactive Daily Leverage 1x Short Carrefour SA Index	-1	Short	Carrefour SA	Carrefour operates supermarkets, hypermarkets, cash and carry stores, and e-commerce websites. The Company offers consumer goods, food and non-food products, household supplies, textiles, electronics, home appliances, and local products. Carrefour serves customers worldwide.
Solactive Daily Leverage 2x Short Carrefour SA Index	-2	Short		
Solactive Daily Leverage 3x Short Carrefour SA Index	-3	Short		
Solactive Daily Leverage 2x Long Carrefour SA Index	2	Long		
Solactive Daily Leverage 3x Long Carrefour SA Index	3	Long		
Solactive Daily Leverage 1x Short Carriage Services Inc Index	-1	Short	Carriage Services Inc	Carriage Services, Inc. operates as a funeral home. The Company provides a complete range of services relating to funerals, burials, and cremations, as well as sells related products and merchandise such as caskets, burial vaults, garments, and memorials. Carriage Services serves customers in the United States.
Solactive Daily Leverage 2x Short Carriage Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Carriage Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Carriage Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long Carriage Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carrier Global Corp Index	-1	Short	Carrier Global Corp	Carrier Global Corporation manufactures HVAC equipment. The Company offers heating, air-conditioning, and refrigeration solutions. Carrier Global serves customers worldwide.
Solactive Daily Leverage 2x Short Carrier Global Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Carrier Global Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Carrier Global Corp Index	2	Long		
Solactive Daily Leverage 3x Long Carrier Global Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cars.com Inc Index	-1	Short	Cars.com Inc	Cars.com Inc. operates a digital marketplace and solutions provider. The Company offers digital tools for new and used
Solactive Daily Leverage 2x Short Cars.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cars.com Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Cars.com Inc Index	2	Long		vehicle listings, expert, and consumer reviews, research, and other information which helps shoppers to buy, sell, and service their vehicles. Cars.com serves automotive industries in the United States.
Solactive Daily Leverage 3x Long Cars.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carter Bankshares Inc Index	-1	Short	Carter Bankshares Inc	Carter Bankshares, Inc. is a full service community bank. The Bank attracts deposits from the general public and uses those funds to originate a variety of loans. Carter Bankshares serves customers in the States of Virginia and North Carolina.
Solactive Daily Leverage 2x Short Carter Bankshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Carter Bankshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Carter Bankshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Carter Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carter's Inc Index	-1	Short	Carter's Inc	Carter's, Inc. markets baby and young children's apparel. The Company offers brands to national department stores, chain and specialty stores, discount retailers, and its own retail shops. Carter's serves customers in the United States.
Solactive Daily Leverage 2x Short Carter's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Carter's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Carter's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Carter's Inc Index	3	Long		
Solactive Daily Leverage 1x Short Carvana Co Index	-1	Short	Carvana Co	Carvana Co. operates an online platform for buying used cars. The Company offers test drives, vehicle financing, and car reviews. Carvana serves customers in the United States.
Solactive Daily Leverage 2x Short Carvana Co Index	-2	Short		
Solactive Daily Leverage 3x Short Carvana Co Index	-3	Short		
Solactive Daily Leverage 2x Long Carvana Co Index	2	Long		
Solactive Daily Leverage 3x Long Carvana Co Index	3	Long		
Solactive Daily Leverage 1x Short Casa Systems Inc Index	-1	Short	Casa Systems Inc	Casa Systems, Inc. provides telecommunication equipment and solutions. The Company offers cable, modem, optical, and Wi-Fi networking products. Casa Systems also provides software-centric infrastructure solutions that allow cable service providers to deliver voice, video, and data services over a single platform. Casa Systems operates worldwide.
Solactive Daily Leverage 2x Short Casa Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Casa Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Casa Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Casa Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Casella Waste Systems Inc Index	-1	Short	Casella Waste Systems Inc	Casella Waste Systems, Inc. provides integrated and non-hazardous solid waste services throughout the Eastern United States. The Company offers collection, transfer, disposal, and recycling services, generates steam, and manufactures finished products utilizing recyclable materials.
Solactive Daily Leverage 2x Short Casella Waste Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Casella Waste Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Casella Waste Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Casella Waste Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Casey's General Stores Inc Index	-1	Short	Casey's General Stores Inc	Casey's General Stores, Inc. operates convenience stores. The Company offers food, beverages, tobacco products, health and beauty aids, automotive supplies, and other non-food items, as well as sells gasoline. Casey's General Stores serves customers in the United States.
Solactive Daily Leverage 2x Short Casey's General Stores Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Casey's General Stores Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Casey's General Stores Inc Index	2	Long		
Solactive Daily Leverage 3x Long Casey's General Stores Inc Index	3	Long		



Solactive Daily Leverage 1x Short Casino Guichard Perrachon SA Index	-1	Short	Casino Guichard Perrachon SA	Casino Guichard-Perrachon SA operates a wide range of hypermarkets, supermarkets, and convenience stores. The Company operates stores in Europe and South America.
Solactive Daily Leverage 2x Short Casino Guichard Perrachon SA Index	-2	Short		
Solactive Daily Leverage 3x Short Casino Guichard Perrachon SA Index	-3	Short		
Solactive Daily Leverage 2x Long Casino Guichard Perrachon SA Index	2	Long		
Solactive Daily Leverage 3x Long Casino Guichard Perrachon SA Index	3	Long		
Solactive Daily Leverage 1x Short Cass Information Systems Inc Index	-1	Short	Cass Information Systems Inc	Cass Information Systems, Inc. provides freight and utility invoice payment services to Fortune 500 and major logistics companies across North America. The Company also provides specialized banking services to privately held companies in St. Louis, Missouri, and to churches throughout the United States.
Solactive Daily Leverage 2x Short Cass Information Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cass Information Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cass Information Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cass Information Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cassava Sciences Inc Index	-1	Short	Cassava Sciences Inc	Cassava Sciences, Inc. operates as a clinical-stage biotechnology company. The Company detects and treats neurodegenerative diseases such as alzheimer's. Cassava Sciences serves clients in the United States.
Solactive Daily Leverage 2x Short Cassava Sciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cassava Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cassava Sciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cassava Sciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Castellum AB Index	-1	Short	Castellum AB	Castellum AB is a real estate investment company. The Company, through subsidiaries, buys, develops, improves, and manages properties in selected areas, with good service and communications, in Sweden. Castellum leases out commercial space for stores, offices, schools, warehousing, and industrial use, as well as apartments. The Company's properties are managed locally.
Solactive Daily Leverage 2x Short Castellum AB Index	-2	Short		
Solactive Daily Leverage 3x Short Castellum AB Index	-3	Short		
Solactive Daily Leverage 2x Long Castellum AB Index	2	Long		
Solactive Daily Leverage 3x Long Castellum AB Index	3	Long		
Solactive Daily Leverage 1x Short Castle Biosciences Inc Index	-1	Short	Castle Biosciences Inc	Castle Biosciences, Inc. provides healthcare imaging services. The Company offers diagnostic and prognostic testing solutions for cancers, as well as research and development activities. Castle Biosciences serves customers in the United States.
Solactive Daily Leverage 2x Short Castle Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Castle Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Castle Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Castle Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Catalent Inc Index	-1	Short	Catalent Inc	Catalent, Inc. provides delivery technologies and development solutions for drugs, biologics, and consumer health products. The Company's oral, injectable, and respiratory delivery technologies address the diversity of the pharmaceutical industry including small molecules, large molecule biologics, and consumer health products.
Solactive Daily Leverage 2x Short Catalent Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Catalent Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Catalent Inc Index	2	Long		
Solactive Daily Leverage 3x Long Catalent Inc Index	3	Long		
Solactive Daily Leverage 1x Short Catalyst Pharmaceuticals Inc Index	-1	Short	Catalyst Pharmaceuticals Inc	Catalyst Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company
Solactive Daily Leverage 2x Short Catalyst Pharmaceuticals Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Catalyst Pharmaceuticals Inc Index	-3	Short		focuses on the development and commercialization of therapies for people with debilitating diseases. Catalyst Pharmaceuticals serves customers in the United States.
Solactive Daily Leverage 2x Long Catalyst Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Catalyst Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Catella AB Index	-1	Short	Catella AB	Catella AB offers financial services and products. The Company is active in Corporate finance and asset management. Within the Corporate Finance operations Catella offers financial advisory services mainly for the commercial market. The Company's asset management operation offers institutions, companies, and individuals financial products and services.
Solactive Daily Leverage 2x Short Catella AB Index	-2	Short		
Solactive Daily Leverage 3x Short Catella AB Index	-3	Short		
Solactive Daily Leverage 2x Long Catella AB Index	2	Long		
Solactive Daily Leverage 3x Long Catella AB Index	3	Long		
Solactive Daily Leverage 1x Short Catena AB Index	-1	Short	Catena AB	Catena AB operates as a logistics property company. The Company develops, owns, and manages logistics real estate serving Scandinavias metropolitan regions.
Solactive Daily Leverage 2x Short Catena AB Index	-2	Short		
Solactive Daily Leverage 3x Short Catena AB Index	-3	Short		
Solactive Daily Leverage 2x Long Catena AB Index	2	Long		
Solactive Daily Leverage 3x Long Catena AB Index	3	Long		
Solactive Daily Leverage 1x Short Catena Media PLC Index	-1	Short	Catena Media PLC	Catena Media PLC operates as an online lead generation company. The Company generates traffic to clients via various online channels. Catena Media also offers search engine optimization and website creation services focused around the finance and gaming industries.
Solactive Daily Leverage 2x Short Catena Media PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Catena Media PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Catena Media PLC Index	2	Long		
Solactive Daily Leverage 3x Long Catena Media PLC Index	3	Long		
Solactive Daily Leverage 1x Short Caterpillar Inc Index	-1	Short	Caterpillar Inc	Caterpillar Inc. designs, manufactures, and markets construction, mining, and forestry machinery. The Company also manufactures engines and other related parts for its equipment, and offers financing and insurance. Caterpillar distributes its products through a worldwide organization of dealers.
Solactive Daily Leverage 2x Short Caterpillar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Caterpillar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Caterpillar Inc Index	2	Long		
Solactive Daily Leverage 3x Long Caterpillar Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cathay General Bancorp Index	-1	Short	Cathay General Bancorp	Cathay General Bancorp is the holding company for Cathay Bank. The Bank accepts deposits and originates various loans, and offers trade financing, spot and forward contracts, internet banking, global investment services, and other services. Cathay Bank operates in California, New York, Texas, Washington, and Massachusetts.
Solactive Daily Leverage 2x Short Cathay General Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Cathay General Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Cathay General Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Cathay General Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Cato Corp/The Index	-1	Short	Cato Corp/The	The Cato Corporation owns and operates apparel retail stores. The Company offers merchandises, career, and casual sportswear, as well as dresses, coats,
Solactive Daily Leverage 2x Short Cato Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Cato Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long Cato Corp/The Index	2	Long		

				shoes, lingerie, costume jewelry, handbags, men's wear, and lines for kids and newborns. Cato serves customers in the United States.
Solactive Daily Leverage 3x Long Cato Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Cavatina Holding SA Index	-1	Short	Cavatina Holding SA	Cavatina Holding Spolka Akcyjna operates as a holding company. The Company, through its subsidiaries, manages investment processes in-house, including acquisition, architectural and interior design, and general construction. Cavatina Holding serves clients in Poland.
Solactive Daily Leverage 2x Short Cavatina Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cavatina Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cavatina Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Cavatina Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Cavco Industries Inc Index	-1	Short	Cavco Industries Inc	Cavco Industries, Inc. designs and manufactures systems-built structures. The Company offers manufactured and modular homes, commercial buildings, park model RV's, and vacation cabins. Cavco Industries also provides a wide range of insurance products for manufactured home owners, as well as a variety of homebuyer financing options.
Solactive Daily Leverage 2x Short Cavco Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cavco Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cavco Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cavco Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Caverion Oyj Index	-1	Short	Caverion Oyj	Caverion OYJ provides building systems and industrial services in the Nordic countries, Central Europe and the Baltic countries. The Company provides services that cover all building systems in properties, including HVAC, security, fire safety, and telecommunications systems, as well as the automation that controls them.
Solactive Daily Leverage 2x Short Caverion Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Caverion Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Caverion Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Caverion Oyj Index	3	Long		
Solactive Daily Leverage 1x Short CBIZ Inc Index	-1	Short	CBIZ Inc	CBIZ, Inc. provides professional business services to companies throughout the United States. The Company offers accounting and tax, employee benefits, wealth management, property and casualty insurance, payroll, and HR consulting services. CBIZ also provides internal audit, litigation advisory, healthcare consulting, medical practice management, and other services.
Solactive Daily Leverage 2x Short CBIZ Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CBIZ Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CBIZ Inc Index	2	Long		
Solactive Daily Leverage 3x Long CBIZ Inc Index	3	Long		
Solactive Daily Leverage 1x Short CBL & Associates Properties In Index	-1	Short	CBL & Associates Properties In	CBL & Associates Properties, Inc. is a self managed and self administered real estate investment trust. The Company owns regional shopping malls and community shopping centers in the United States.
Solactive Daily Leverage 2x Short CBL & Associates Properties In Index	-2	Short		
Solactive Daily Leverage 3x Short CBL & Associates Properties In Index	-3	Short		
Solactive Daily Leverage 2x Long CBL & Associates Properties In Index	2	Long		
Solactive Daily Leverage 3x Long CBL & Associates Properties In Index	3	Long		
Solactive Daily Leverage 1x Short Cboe Global Markets Inc Index	-1	Short	Cboe Global Markets Inc	Cboe Global Markets, Inc. operates as a exchange holding company. The
Solactive Daily Leverage 2x Short Cboe Global Markets Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Cboe Global Markets Inc Index	-3	Short		Company, through its subsidiaries, operates a financial options trading platform that provides cutting-edge trading and investment solutions includes equities, foreign exchange, indices, data and analytics, and trade reporting solutions. Cboe Global Markets serves customers worldwide.
Solactive Daily Leverage 2x Long Cboe Global Markets Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cboe Global Markets Inc Index	3	Long	cBrain A/S	cBrainA/S operates as a software company. The Company offers an integrated software suite to track and digitize all workflows, knowledge processing, records management and communication, including social media. cBrain's customers are in a range of industries, including government, unions and private knowledge firms.
Solactive Daily Leverage 1x Short cBrain A/S Index	-1	Short		
Solactive Daily Leverage 2x Short cBrain A/S Index	-2	Short		
Solactive Daily Leverage 3x Short cBrain A/S Index	-3	Short		
Solactive Daily Leverage 2x Long cBrain A/S Index	2	Long		
Solactive Daily Leverage 3x Long cBrain A/S Index	3	Long	CBRE Group Inc	CBRE Group, Inc. provides real estate services. The Company offers property management, valuation, real estate investment, and advisory services. CBRE Group operates offices, data centers, multi-family, hotels, gaming, and retail sectors. CBRE Group serves customers globally.
Solactive Daily Leverage 1x Short CBRE Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CBRE Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CBRE Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CBRE Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long CBRE Group Inc Index	3	Long	CCC Intelligent Solutions Hold	CCC Intelligent Solutions Holdings Inc. operates as a holding company. The Company, through its subsidiaries, provides cloud-based SaaS platform of digital and data services for the insurance and automotive industries. CCC Intelligent Solutions Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short CCC Intelligent Solutions Hold Index	-1	Short		
Solactive Daily Leverage 2x Short CCC Intelligent Solutions Hold Index	-2	Short		
Solactive Daily Leverage 3x Short CCC Intelligent Solutions Hold Index	-3	Short		
Solactive Daily Leverage 2x Long CCC Intelligent Solutions Hold Index	2	Long		
Solactive Daily Leverage 3x Long CCC Intelligent Solutions Hold Index	3	Long	CCC SA	CCC Spolka Akcyjna operates as a footwear company. The Company focuses on footwear retailing and e-commerce services. CCC serves customers worldwide.
Solactive Daily Leverage 1x Short CCC SA Index	-1	Short		
Solactive Daily Leverage 2x Short CCC SA Index	-2	Short		
Solactive Daily Leverage 3x Short CCC SA Index	-3	Short		
Solactive Daily Leverage 2x Long CCC SA Index	2	Long		
Solactive Daily Leverage 3x Long CCC SA Index	3	Long	CD Projekt SA	CD Projekt SA is a holding company that conducts its business activities through its subsidiaries companies whose operations are divided into two segments, videogame development and digital distribution of videogame. The Company is based in Poland.
Solactive Daily Leverage 1x Short CD Projekt SA Index	-1	Short		
Solactive Daily Leverage 2x Short CD Projekt SA Index	-2	Short		
Solactive Daily Leverage 3x Short CD Projekt SA Index	-3	Short		
Solactive Daily Leverage 2x Long CD Projekt SA Index	2	Long		
Solactive Daily Leverage 3x Long CD Projekt SA Index	3	Long	CDW Corp/DE	CDW Corporation of Delaware provides information technology products and services. The Company offers hardware, software, computer peripherals,
Solactive Daily Leverage 1x Short CDW Corp/DE Index	-1	Short		
Solactive Daily Leverage 2x Short CDW Corp/DE Index	-2	Short		
Solactive Daily Leverage 3x Short CDW Corp/DE Index	-3	Short		
Solactive Daily Leverage 2x Long CDW Corp/DE Index	2	Long		

				cloud computing, mobile devices, network communication, and security solutions. CDW serves business, government, education, and healthcare customers throughout North America.
Solactive Daily Leverage 3x Long CDW Corp/DE Index	3	Long		
Solactive Daily Leverage 1x Short CECONOMY AG Index	-1	Short	CECONOMY AG	CECONOMY AG retails consumer electronics. The Company offers a platform for companies, concepts, and brands in the consumer electronics. CECONOMY also provides online stores, music streaming, live-shopping, advertising, and shopping portal services. CECONOMY serves customers in Europe.
Solactive Daily Leverage 2x Short CECONOMY AG Index	-2	Short		
Solactive Daily Leverage 3x Short CECONOMY AG Index	-3	Short		
Solactive Daily Leverage 2x Long CECONOMY AG Index	2	Long		
Solactive Daily Leverage 3x Long CECONOMY AG Index	3	Long		
Solactive Daily Leverage 1x Short Celanese Corp Index	-1	Short	Celanese Corp	Celanese Corporation operates as a global integrated producer of chemicals and advanced materials. The Company offers products such as acetyl, acetate, vinyl emulsion, and engineered polymers. Celanese operations serves customers worldwide.
Solactive Daily Leverage 2x Short Celanese Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Celanese Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Celanese Corp Index	2	Long		
Solactive Daily Leverage 3x Long Celanese Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cellavision AB Index	-1	Short	Cellavision AB	CellaVision AB develops software products and hardware platforms which are used for fast blood analyses and diagnosis. The Company markets the DiffMaster and MICRO21 systems which locates, identifies, and classifies blood cells by means of automatic microscopy. Cellavision sells to laboratories in Europe and the United States. The Company operates an Internet based reference library.
Solactive Daily Leverage 2x Short Cellavision AB Index	-2	Short		
Solactive Daily Leverage 3x Short Cellavision AB Index	-3	Short		
Solactive Daily Leverage 2x Long Cellavision AB Index	2	Long		
Solactive Daily Leverage 3x Long Cellavision AB Index	3	Long		
Solactive Daily Leverage 1x Short Celldex Therapeutics Inc Index	-1	Short	Celldex Therapeutics Inc	Celldex Therapeutics Inc., a biopharmaceutical company, uses applications of immunology to prevent and treat diseases. The Company's products treat autoimmune diseases, cardiovascular diseases, cancer, and inflammation, as well as infectious diseases and organ transplant rejection.
Solactive Daily Leverage 2x Short Celldex Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Celldex Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Celldex Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Celldex Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cellnex Telecom SA Index	-1	Short	Cellnex Telecom SA	Cellnex Telecom S.A. is an independent operator of wireless telecommunications infrastructure and broadcast infrastructure. The Company's sites are located in Spain and Italy.
Solactive Daily Leverage 2x Short Cellnex Telecom SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cellnex Telecom SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cellnex Telecom SA Index	2	Long		
Solactive Daily Leverage 3x Long Cellnex Telecom SA Index	3	Long		
Solactive Daily Leverage 1x Short Celon Pharma SA Index	-1	Short	Celon Pharma SA	Celon Pharma S.A. is an integrated pharmaceutical company. The Company conducts research and development of therapeutic medicines for treatment cancers,
Solactive Daily Leverage 2x Short Celon Pharma SA Index	-2	Short		
Solactive Daily Leverage 3x Short Celon Pharma SA Index	-3	Short		
Solactive Daily Leverage 2x Long Celon Pharma SA Index	2	Long		

Solactive Daily Leverage 3x Long Celon Pharma SA Index	3	Long		neurological diseases, diabetes and other metabolic disorders.
Solactive Daily Leverage 1x Short Celsius Holdings Inc Index	-1	Short	Celsius Holdings Inc	Celsius Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides thermogenic calorie-burning beverages. The Company markets its beverages multiple channels including grocery, drug, convenience stores, gyms, and nutrition stores. Celsius Holdings serves clients in the United States.
Solactive Daily Leverage 2x Short Celsius Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Celsius Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Celsius Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Celsius Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Celularity Inc Index	-1	Short	Celularity Inc	Celularity Inc. operates as a clinical stage biotechnology company. The Company focuses on off-the-shelf placental-derived allogeneic cell therapies, including unmodified NK cells, genetically-modified NK cells, T cells engineered with a CAR (CAR T-cells), and mesenchymal-like adherent stromal cells (ASCs) targeting indications across cancer, infectious, and degenerative diseases.
Solactive Daily Leverage 2x Short Celularity Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Celularity Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Celularity Inc Index	2	Long		
Solactive Daily Leverage 3x Long Celularity Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cembra Money Bank AG Index	-1	Short	Cembra Money Bank AG	Cembra Money Bank AG provides financial services. The Company's services include personal loans, vehicle financing, credit cards, and savings and insurance services. Cembra Money Bank AG provides its services throughout Switzerland.
Solactive Daily Leverage 2x Short Cembra Money Bank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Cembra Money Bank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Cembra Money Bank AG Index	2	Long		
Solactive Daily Leverage 3x Long Cembra Money Bank AG Index	3	Long		
Solactive Daily Leverage 1x Short Cembre SpA Index	-1	Short	Cembre SpA	Cembre S.P.A. designs and manufactures electrical connectors and installation tools. The Company provides crimping and cutting tools, electrical connectors, identification devices, labeling systems, and railroad products. Cembre serves customers globally.
Solactive Daily Leverage 2x Short Cembre SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Cembre SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Cembre SpA Index	2	Long		
Solactive Daily Leverage 3x Long Cembre SpA Index	3	Long		
Solactive Daily Leverage 1x Short Cementir Holding NV Index	-1	Short	Cementir Holding NV	Cementir Holding N.V. operates as a holding company. The Company, through its subsidiaries, produces and distributes concrete, cements, aggregates, and other related products. Cementir Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Cementir Holding NV Index	-2	Short		
Solactive Daily Leverage 3x Short Cementir Holding NV Index	-3	Short		
Solactive Daily Leverage 2x Long Cementir Holding NV Index	2	Long		
Solactive Daily Leverage 3x Long Cementir Holding NV Index	3	Long		
Solactive Daily Leverage 1x Short Cemex SAB de CV Index	-1	Short	Cemex SAB de CV	Cemex SAB de CV is a building products company. The Company produces, distributes, and markets cement, ready-mix concrete, aggregates, and related building materials. Cemex operates throughout the Americas, Europe, Africa, the Middle East, and Asia.
Solactive Daily Leverage 2x Short Cemex SAB de CV Index	-2	Short		
Solactive Daily Leverage 3x Short Cemex SAB de CV Index	-3	Short		
Solactive Daily Leverage 2x Long Cemex SAB de CV Index	2	Long		
Solactive Daily Leverage 3x Long Cemex SAB de CV Index	3	Long		
Solactive Daily Leverage 1x Short Cenntro Electric Group Ltd Index	-1	Short		

Solactive Daily Leverage 2x Short Cenntro Electric Group Ltd Index	-2	Short	Cenntro Electric Group Ltd	Cenntro Electric Group Limited in Commercial is a commercial EV technology company. The Company specializes in the production and sale of electric vehicles. Cenntro Electric Group serves clients in the United States.
Solactive Daily Leverage 3x Short Cenntro Electric Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Cenntro Electric Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Cenntro Electric Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Centamin PLC Index	-1	Short	Centamin PLC	Centamin plc is a mid-tier gold producer with gold production from the Sukari gold mine in southern Egypt. The Company owns exploration and development assets in Burkina Faso, and Cote d'Ivoire.
Solactive Daily Leverage 2x Short Centamin PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Centamin PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Centamin PLC Index	2	Long		
Solactive Daily Leverage 3x Long Centamin PLC Index	3	Long		
Solactive Daily Leverage 1x Short Centene Corp Index	-1	Short	Centene Corp	Centene Corporation provides multi-line healthcare solutions to individuals across all states and internationally. Centene's specialty services include medicaid and medicare health plans, treatment compliance, and nurse triage.
Solactive Daily Leverage 2x Short Centene Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Centene Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Centene Corp Index	2	Long		
Solactive Daily Leverage 3x Long Centene Corp Index	3	Long		
Solactive Daily Leverage 1x Short CenterPoint Energy Inc Index	-1	Short	CenterPoint Energy Inc	CenterPoint Energy, Inc. is a public utility holding company. The Company, through its subsidiaries, conducts activities in electricity transmission and distribution, natural gas distribution, interstate pipeline and gathering operations, and power generation.
Solactive Daily Leverage 2x Short CenterPoint Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CenterPoint Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CenterPoint Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long CenterPoint Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Centerspace Index	-1	Short	Centerspace	Centerspace operates as a real estate company. The company focuses on the ownership, management, acquisition, redevelopment, and development of apartment communities. Centerspace serves customers in the United States.
Solactive Daily Leverage 2x Short Centerspace Index	-2	Short		
Solactive Daily Leverage 3x Short Centerspace Index	-3	Short		
Solactive Daily Leverage 2x Long Centerspace Index	2	Long		
Solactive Daily Leverage 3x Long Centerspace Index	3	Long		
Solactive Daily Leverage 1x Short Centrais Eletricas Brasileiras Index	-1	Short	Centrais Eletricas Brasileiras	Centrais Eletricas Brasileiras S.A. (Eletrobras) generates, transmits, and markets electricity through regional companies in Brazil. The Company plans, finances, coordinates, and supervises expansion projects for its subsidiaries.
Solactive Daily Leverage 2x Short Centrais Eletricas Brasileiras Index	-2	Short		
Solactive Daily Leverage 3x Short Centrais Eletricas Brasileiras Index	-3	Short		
Solactive Daily Leverage 2x Long Centrais Eletricas Brasileiras Index	2	Long		
Solactive Daily Leverage 3x Long Centrais Eletricas Brasileiras Index	3	Long		
Solactive Daily Leverage 1x Short Central Garden & Pet Co Index	-1	Short	Central Garden & Pet Co	Central Garden & Pet Company manufactures and distributes branded and private label products. The Company provides lawn, garden, pottery, and other outdoor products. Central Garden & Pet serves lawn and garden consumables and pet supplies markets.
Solactive Daily Leverage 2x Short Central Garden & Pet Co Index	-2	Short		
Solactive Daily Leverage 3x Short Central Garden & Pet Co Index	-3	Short		
Solactive Daily Leverage 2x Long Central Garden & Pet Co Index	2	Long		
Solactive Daily Leverage 3x Long Central Garden & Pet Co Index	3	Long		
Solactive Daily Leverage 1x Short Central Pacific Financial Corp Index	-1	Short	Central Pacific Financial Corp	Central Pacific Financial Corp, through its Central Pacific Bank subsidiary, provides a variety of banking services and products, including
Solactive Daily Leverage 2x Short Central Pacific Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Central Pacific Financial Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Central Pacific Financial Corp Index	2	Long		personal and business deposit instruments, commercial and consumer loans, credit and debit cards, merchant, traveler's checks, safe deposit boxes, and trust services. Central Pacific Financial operates in Hawaii.
Solactive Daily Leverage 3x Long Central Pacific Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Centrica PLC Index	-1	Short	Centrica PLC	Centrica PLC operates as an integrated energy company offering a wide range of home and business energy solutions. The Company sources, generates, processes, stores, trades, saves, and supplies energy and provides a range of related services.
Solactive Daily Leverage 2x Short Centrica PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Centrica PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Centrica PLC Index	2	Long		
Solactive Daily Leverage 3x Long Centrica PLC Index	3	Long		
Solactive Daily Leverage 1x Short Centrus Energy Corp Index	-1	Short	Centrus Energy Corp	Centrus Energy Corp. is a global energy company that supplies low enriched uranium ("LEU") for commercial nuclear power plants. The Company, through its subsidiary, operates a uranium enrichment facility in Kentucky, United States.
Solactive Daily Leverage 2x Short Centrus Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Centrus Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Centrus Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Centrus Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Century Aluminum Co Index	-1	Short	Century Aluminum Co	Century Aluminum Company produces primary aluminum, in both molten and ingot form, through facilities located in the United States. The Company owns and operates a reduction facility in Ravenswood, West Virginia, and owns a partial interest in a reduction facility in Mt. Holly, South Carolina. Century is also the operating partner of a reduction facility in Hawesville, Kentucky.
Solactive Daily Leverage 2x Short Century Aluminum Co Index	-2	Short		
Solactive Daily Leverage 3x Short Century Aluminum Co Index	-3	Short		
Solactive Daily Leverage 2x Long Century Aluminum Co Index	2	Long		
Solactive Daily Leverage 3x Long Century Aluminum Co Index	3	Long		
Solactive Daily Leverage 1x Short Century Casinos Inc Index	-1	Short	Century Casinos Inc	Century Casinos, Inc. operates as an entertainment company. The Company owns casinos, hotels, resorts, and luxury cruise vessels. Century Casinos serves customers worldwide.
Solactive Daily Leverage 2x Short Century Casinos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Century Casinos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Century Casinos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Century Casinos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Century Communities Inc Index	-1	Short	Century Communities Inc	Century Communities, Inc. operates as a home building and construction company. The Company offers acquisition, development, construction, marketing, sale and management services for various residential projects. Century Communities serves clients in the United States.
Solactive Daily Leverage 2x Short Century Communities Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Century Communities Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Century Communities Inc Index	2	Long		
Solactive Daily Leverage 3x Long Century Communities Inc Index	3	Long		
Solactive Daily Leverage 1x Short Century Therapeutics Inc Index	-1	Short	Century Therapeutics Inc	Century Therapeutics, Inc. operates as a biotech company. The Company specializes in adult stem cells to develop curative cell therapy products for cancer that overcome the limitations of first generation cell therapies as well as provides testing and research
Solactive Daily Leverage 2x Short Century Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Century Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Century Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Century Therapeutics Inc Index	3	Long		



				services. Century Therapeutics serves customers worldwide.
Solactive Daily Leverage 1x Short Cepton Inc Index	-1	Short	Cepton Inc	Cepton, Inc. provides auto electronic solutions. The Company offers state-of-the-art, intelligent, lidar-based solutions for markets such as automotive (ADAS/AV), smart cities, spaces, and smart industrial applications. Cepton serves customers worldwide.
Solactive Daily Leverage 2x Short Cepton Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cepton Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cepton Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cepton Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cerberus Cyber Sentinel Corp Index	-1	Short	Cerberus Cyber Sentinel Corp	Cerberus Cyber Sentinel Corporation provides software solutions. The Company offers cyber security solutions to assist in safeguarding data, financial information, intellectual property, and business assets. Cerberus Cyber Sentinel serves customers worldwide.
Solactive Daily Leverage 2x Short Cerberus Cyber Sentinel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Cerberus Cyber Sentinel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cerberus Cyber Sentinel Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cerberus Cyber Sentinel Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cerence Inc Index	-1	Short	Cerence Inc	Cerence Inc. operates as a software development company. The Company provides application for roadmap mobility. Cerence serves customers globally.
Solactive Daily Leverage 2x Short Cerence Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cerence Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cerence Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cerence Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cerevel Therapeutics Holdings Index	-1	Short	Cerevel Therapeutics Holdings	Cerevel Therapeutics Holdings, Inc. is a clinical-stage biopharmaceutical company that combines a deep understanding of the biology and neurocircuitry of the brain with advanced chemistry and central nervous system (CNS) receptor pharmacology to discover and develop new therapies.
Solactive Daily Leverage 2x Short Cerevel Therapeutics Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Cerevel Therapeutics Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Cerevel Therapeutics Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Cerevel Therapeutics Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Ceridian HCM Holding Inc Index	-1	Short	Ceridian HCM Holding Inc	Ceridian HCM Holding Inc. operates as a holding company. The Company, through its subsidiaries, develops human capital management software. Ceridian HCM Holding provides recruiting, staff monitoring, payroll processing, employee engagement, and human capital management technology services. Ceridian HCM Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Ceridian HCM Holding Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ceridian HCM Holding Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ceridian HCM Holding Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ceridian HCM Holding Inc Index	3	Long		
Solactive Daily Leverage 1x Short Certara Inc Index	-1	Short	Certara Inc	Certara, Inc. operates as a bio-technology company. The Company focuses on accelerating medicines to patients using biosimulation software and technology to transform traditional drug discovery and development. Certara serves customers worldwide.
Solactive Daily Leverage 2x Short Certara Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Certara Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Certara Inc Index	2	Long		
Solactive Daily Leverage 3x Long Certara Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cerus Corp Index	-1	Short	Cerus Corp	Cerus Corporation develops systems designed to enhance the
Solactive Daily Leverage 2x Short Cerus Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Cerus Corp Index	-3	Short		safety of blood transfusions. The Company's systems inactivate pathogens in blood components and inactivate white blood cells, which are responsible for a variety of adverse transfusion reactions. Cerus' platform technologies prevent viral, bacterial, and cellular replication.
Solactive Daily Leverage 2x Long Cerus Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cerus Corp Index	3	Long	CEVA Inc	CEVA, Inc. licenses DSP-based platforms applications to the semiconductor industry. The Company markets IPs for vision, audio, communications, and connectivity. CEVA serves a range of end markets, including mobile, consumer, automotive, and industrial.
Solactive Daily Leverage 1x Short CEVA Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CEVA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CEVA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CEVA Inc Index	2	Long		
Solactive Daily Leverage 3x Long CEVA Inc Index	3	Long	Cewe Stiftung & Co KGAA	Cewe Stiftung & Co. KGaA operates a chain of photo finishing laboratories throughout Germany and elsewhere in Europe. The Company develops and processes color print film and provides processing services to the digital photography market including the production of photo books. CEWE furthermore expands its operations in the field of online printing services.
Solactive Daily Leverage 1x Short Cewe Stiftung & Co KGAA Index	-1	Short		
Solactive Daily Leverage 2x Short Cewe Stiftung & Co KGAA Index	-2	Short		
Solactive Daily Leverage 3x Short Cewe Stiftung & Co KGAA Index	-3	Short		
Solactive Daily Leverage 2x Long Cewe Stiftung & Co KGAA Index	2	Long		
Solactive Daily Leverage 3x Long Cewe Stiftung & Co KGAA Index	3	Long	CF Industries Holdings Inc	CF Industries Holdings, Inc. manufactures and distributes nitrogen and phosphate fertilizer products globally. The Company offers products in the nitrogen segment includes ammonia, urea, urea ammonium nitrate solution, ammonium nitrate, diesel exhaust fluid, and aqua ammonia.
Solactive Daily Leverage 1x Short CF Industries Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CF Industries Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CF Industries Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CF Industries Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long CF Industries Holdings Inc Index	3	Long	CFI Holding SA	CFI Holding S.A. offers construction services. The Company builds residential, commercial, and industrial projects.
Solactive Daily Leverage 1x Short CFI Holding SA Index	-1	Short		
Solactive Daily Leverage 2x Short CFI Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short CFI Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long CFI Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long CFI Holding SA Index	3	Long	CGG SA	CGG provides geophysical services and software products and manufactures geophysical equipment. The Company's products and services use seismic imaging to help the oil and gas industries explore and develop reserves. CGG operates in the Americas, Asia-Pacific, Europe, the former Soviet Union, and Africa.
Solactive Daily Leverage 1x Short CGG SA Index	-1	Short		
Solactive Daily Leverage 2x Short CGG SA Index	-2	Short		
Solactive Daily Leverage 3x Short CGG SA Index	-3	Short		
Solactive Daily Leverage 2x Long CGG SA Index	2	Long		
Solactive Daily Leverage 3x Long CGG SA Index	3	Long	CH Robinson Worldwide Inc	C.H. Robinson Worldwide, Inc. operates as a logistics company.
Solactive Daily Leverage 1x Short CH Robinson Worldwide Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CH Robinson Worldwide Inc Index	-2	Short		

Solactive Daily Leverage 3x Short CH Robinson Worldwide Inc Index	-3	Short		The Company freight, supply chain, and logistics services. C.H. Robinson Worldwide serves clients worldwide.
Solactive Daily Leverage 2x Long CH Robinson Worldwide Inc Index	2	Long		
Solactive Daily Leverage 3x Long CH Robinson Worldwide Inc Index	3	Long		
Solactive Daily Leverage 1x Short ChampionX Corp Index	-1	Short	ChampionX Corp	Championx Corporation provides energy solutions. The Company focuses on upstream & midstream oilfield technology such as chemistry programs and drilling activities. Championx serves customers worldwide.
Solactive Daily Leverage 2x Short ChampionX Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ChampionX Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ChampionX Corp Index	2	Long		
Solactive Daily Leverage 3x Long ChampionX Corp Index	3	Long		
Solactive Daily Leverage 1x Short Charge Enterprises Inc Index	-1	Short	Charge Enterprises Inc	Charge Enterprises, Inc. provides solutions in communications and electric vehicle charging infrastructure installation. The Company offers unified communications as a service and platform service. Charge Enterprises addresses installation and maintenance of portable power banks, micro-mobility docking and electric vehicle charging stations.
Solactive Daily Leverage 2x Short Charge Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Charge Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Charge Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Charge Enterprises Inc Index	3	Long		
Solactive Daily Leverage 1x Short ChargePoint Holdings Inc Index	-1	Short	ChargePoint Holdings Inc	ChargePoint Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides electric vehicle charging solutions which enables the electrification of mobility for all people and goods. ChargePoint Holdings serves customers in the North America and Europe.
Solactive Daily Leverage 2x Short ChargePoint Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ChargePoint Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ChargePoint Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long ChargePoint Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Chargeurs SA Index	-1	Short	Chargeurs SA	Chargeurs SA manufactures and distributes wool and textiles. The Company manufactures fabrics and garment interlinings for the apparel industry. Chargeurs also produces protective films for building materials and household appliances. Products are manufactured and distributed worldwide.
Solactive Daily Leverage 2x Short Chargeurs SA Index	-2	Short		
Solactive Daily Leverage 3x Short Chargeurs SA Index	-3	Short		
Solactive Daily Leverage 2x Long Chargeurs SA Index	2	Long		
Solactive Daily Leverage 3x Long Chargeurs SA Index	3	Long		
Solactive Daily Leverage 1x Short Charles River Laboratories Int Index	-1	Short	Charles River Laboratories Int	Charles River Laboratories International, Inc. provides research tools and support services for drug discovery and development. The Company offers animal research models in research and development for new drugs, devices, and therapies. Charles River Laboratories International serves pharmaceutical and biotechnology companies, hospitals, and academic institutions worldwide.
Solactive Daily Leverage 2x Short Charles River Laboratories Int Index	-2	Short		
Solactive Daily Leverage 3x Short Charles River Laboratories Int Index	-3	Short		
Solactive Daily Leverage 2x Long Charles River Laboratories Int Index	2	Long		
Solactive Daily Leverage 3x Long Charles River Laboratories Int Index	3	Long		
Solactive Daily Leverage 1x Short Charles Schwab Corp/The Index	-1	Short	Charles Schwab Corp/The	The Charles Schwab Corporation is a financial services company. The Company provides wealth and asset management,
Solactive Daily Leverage 2x Short Charles Schwab Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Charles Schwab Corp/The Index	-3	Short		

Solactive Daily Leverage 2x Long Charles Schwab Corp/The Index	2	Long		securities brokerage, banking, trading and research, custody, and financial advisory services. Charles Schwab serves customers worldwide.
Solactive Daily Leverage 3x Long Charles Schwab Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Chart Industries Inc Index	-1	Short	Chart Industries Inc	Chart Industries, Inc. operates as a global manufacturer of equipment used in the production, storage, and end-use of hydrocarbon and industrial gases. The Company offers products such as vacuum-insulated containment vessels, heat exchangers, cold boxes, and other cryogenic components.
Solactive Daily Leverage 2x Short Chart Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chart Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chart Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chart Industries Inc Index	3	Long	Charter Communications Inc	Charter Communications, Inc. operates as a cable telecommunications company. The Company offers cable broadcasting, internet, voice, and mass media services. Charter Communications serves customers in the United States.
Solactive Daily Leverage 1x Short Charter Communications Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Charter Communications Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Charter Communications Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Charter Communications Inc Index	2	Long		
Solactive Daily Leverage 3x Long Charter Communications Inc Index	3	Long	Chase Corp	Chase Corporation manufactures protective coatings and tape products. The Company's products consist of insulating and conducting materials, protective pipe coating tapes and other protectants, protectants for highway bridge deck metal surfaces, thermoelectric insulation, and moisture protective coatings. Chase, through its subsidiary, provides circuit board assembly service.
Solactive Daily Leverage 1x Short Chase Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Chase Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chase Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chase Corp Index	2	Long		
Solactive Daily Leverage 3x Long Chase Corp Index	3	Long	Chatham Lodging Trust	Chatham Lodging Trust is a self-advised hotel investment company. The Company invests in upscale extended-stay, select-service, and full service hotels. Chatham's properties are located in major markets with high barriers to entry, near primary demand generators for both business and leisure guests.
Solactive Daily Leverage 1x Short Chatham Lodging Trust Index	-1	Short		
Solactive Daily Leverage 2x Short Chatham Lodging Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Chatham Lodging Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Chatham Lodging Trust Index	2	Long		
Solactive Daily Leverage 3x Long Chatham Lodging Trust Index	3	Long	Cheesecake Factory Inc/The	The Cheesecake Factory Incorporated operates as a restaurants. The Company offers prepared foods, snacks, and drinks for on and off-premises consumption. Cheesecake Factory serves customers in the United States.
Solactive Daily Leverage 1x Short Cheesecake Factory Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Cheesecake Factory Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Cheesecake Factory Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Cheesecake Factory Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Cheesecake Factory Inc/The Index	3	Long	Chefs' Warehouse Inc/The	The Chefs' Warehouse, Inc. operates as a premier distributor of specialty food products in the United States. The Company focused on serving the specific needs of chefs who own and operate restaurants, fine dining establishments, country clubs, hotels,
Solactive Daily Leverage 1x Short Chefs' Warehouse Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Chefs' Warehouse Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Chefs' Warehouse Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Chefs' Warehouse Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Chefs' Warehouse Inc/The Index	3	Long		

				caterers, culinary schools, and specialty food stores.
Solactive Daily Leverage 1x Short Chegg Inc Index	-1	Short	Chegg Inc	Chegg, Inc. provides online educational platform. The Company offers homework help, course selection, note taking, manuals, and textbook rentals services. Chegg serves customers in the United States.
Solactive Daily Leverage 2x Short Chegg Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chegg Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chegg Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chegg Inc Index	3	Long		
Solactive Daily Leverage 1x Short Chemed Corp Index	-1	Short	Chemed Corp	Chemed Corporation operates as a holding company. The Company, through its subsidiaries, provides hospice and palliative care services to its patients through a network of physicians, registered nurses, home health aides, clergy, and volunteers, as well as offers plumbing, drain cleaning, excavation, and water restoration services. Chemed conducts business in the United States.
Solactive Daily Leverage 2x Short Chemed Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chemed Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chemed Corp Index	2	Long		
Solactive Daily Leverage 3x Long Chemed Corp Index	3	Long		
Solactive Daily Leverage 1x Short Chemometec A/S Index	-1	Short	Chemometec A/S	Chemometec A/S manufactures instruments used to analyze particles. The Company produces instruments used to analyze mammalian cells, sperm cells, yeast cells, and somatic cells in milk.
Solactive Daily Leverage 2x Short Chemometec A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Chemometec A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Chemometec A/S Index	2	Long		
Solactive Daily Leverage 3x Long Chemometec A/S Index	3	Long		
Solactive Daily Leverage 1x Short Chemours Co/The Index	-1	Short	Chemours Co/The	The Chemours Company manufactures and distributes performance chemicals. The Company produces titanium dioxide, refrigerants, industrial fluoropolymer resins, and industrial and specialty chemicals for gold producing, oil refining, agriculture, and other industries.
Solactive Daily Leverage 2x Short Chemours Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Chemours Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Chemours Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Chemours Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Chemring Group PLC Index	-1	Short	Chemring Group PLC	Chemring Group PLC is a global group of companies that specializes in the manufacture of energetic material products and advanced expendable countermeasures. The Company operates in the pyrotechnics, explosive ordnance disposal (EOD), munitions, and countermeasures markets. Chemring Group PLC provides solutions in defense, security, and safety markets.
Solactive Daily Leverage 2x Short Chemring Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Chemring Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Chemring Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Chemring Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Cheniere Energy Inc Index	-1	Short	Cheniere Energy Inc	Cheniere Energy, Inc. is an energy company focused on LNG-related businesses. The Company owns and operates liquefied natural gas (LNG) receiving terminals and liquefied natural gas (LNG) pipelines. Cheniere Energy manages and operates projects in Louisiana and Texas.
Solactive Daily Leverage 2x Short Cheniere Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cheniere Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cheniere Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cheniere Energy Inc Index	3	Long		

Solactive Daily Leverage 1x Short Chesapeake Energy Corp Index	-1	Short	Chesapeake Energy Corp	Chesapeake Energy Corporation produces oil and natural gas. The Company's operations are focused on discovering, developing, and acquiring conventional and unconventional natural gas reserves onshore in the United States.
Solactive Daily Leverage 2x Short Chesapeake Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chesapeake Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chesapeake Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Chesapeake Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Chesapeake Utilities Corp Index	-1	Short	Chesapeake Utilities Corp	Chesapeake Utilities Corporation is a utility company that provides natural gas transmission and distribution, propane distribution, and information technology services. The Company distributes natural gas to residential, commercial, and industrial customers in Delaware, Maryland, and Florida. Chesapeake Utilities' propane is distributed to customers in Delaware, Maryland, and Virginia.
Solactive Daily Leverage 2x Short Chesapeake Utilities Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chesapeake Utilities Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chesapeake Utilities Corp Index	2	Long		
Solactive Daily Leverage 3x Long Chesapeake Utilities Corp Index	3	Long		
Solactive Daily Leverage 1x Short Chevron Corp Index	-1	Short	Chevron Corp	Chevron Corporation operates as a renewable fuel company. The Company produces and transports crude oil and natural gas, as well as refines, markets, and distributes fuels. Chevron serves clients worldwide.
Solactive Daily Leverage 2x Short Chevron Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chevron Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chevron Corp Index	2	Long		
Solactive Daily Leverage 3x Long Chevron Corp Index	3	Long		
Solactive Daily Leverage 1x Short Chicago Atlantic Real Estate F Index	-1	Short	Chicago Atlantic Real Estate F	Chicago Atlantic Real Estate Finance, Inc. operates as a commercial real estate finance company. The Company focuses on originating, structuring, and investing in first mortgage loans and structured financings secured by commercial real estate properties.
Solactive Daily Leverage 2x Short Chicago Atlantic Real Estate F Index	-2	Short		
Solactive Daily Leverage 3x Short Chicago Atlantic Real Estate F Index	-3	Short		
Solactive Daily Leverage 2x Long Chicago Atlantic Real Estate F Index	2	Long		
Solactive Daily Leverage 3x Long Chicago Atlantic Real Estate F Index	3	Long		
Solactive Daily Leverage 1x Short Chico's FAS Inc Index	-1	Short	Chico's FAS Inc	Chico's FAS, Inc. sells private label women's casual clothing and related accessories. The Company's clothing includes tops, pants, shorts, skirts, and dresses. Chico's owns and operates stores throughout the United States.
Solactive Daily Leverage 2x Short Chico's FAS Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chico's FAS Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chico's FAS Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chico's FAS Inc Index	3	Long		
Solactive Daily Leverage 1x Short Children's Place Inc/The Index	-1	Short	Children's Place Inc/The	The Children's Place, Inc. operates as a children's specialty apparel retailer. The Company offers apparel, footwear, accessories, and other items for children and tweens. Children's Place designs, contracts to manufacture, sells at retail and wholesale, and licenses to sell merchandise. Children's Place serves customers in North America.
Solactive Daily Leverage 2x Short Children's Place Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Children's Place Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Children's Place Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Children's Place Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Chimera Investment Corp Index	-1	Short	Chimera Investment Corp	Chimera Investment Corporation is a specialty finance company. The Company invests in residential mortgage loans, residential mortgage-backed
Solactive Daily Leverage 2x Short Chimera Investment Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chimera Investment Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chimera Investment Corp Index	2	Long		

				securities, real estate-related securities, and various other asset classes.
Solactive Daily Leverage 3x Long Chimera Investment Corp Index	3	Long		
Solactive Daily Leverage 1x Short Chimerix Inc Index	-1	Short	Chimerix Inc	Chimerix, Inc. operates as a biopharmaceutical company. The Company develops oral antiviral therapeutics to transform patient care in multiple settings including transplant, oncology, acute care, and global health. Chimerix serves patients in the United States.
Solactive Daily Leverage 2x Short Chimerix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chimerix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chimerix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chimerix Inc Index	3	Long		
Solactive Daily Leverage 1x Short China Life Insurance Co Ltd Index	-1	Short	China Life Insurance Co Ltd	China Life Insurance Company Ltd. offers a wide range of life, accident, and health insurance products and services.
Solactive Daily Leverage 2x Short China Life Insurance Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short China Life Insurance Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long China Life Insurance Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long China Life Insurance Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short China Mobile Ltd Index	-1	Short	China Mobile Ltd	China Mobile Limited provides telecommunication services. The Company offers wireline voice, broadband, roaming, and other related services. China Mobile serves customers throughout the mainland of China and in Hong Kong.
Solactive Daily Leverage 2x Short China Mobile Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short China Mobile Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long China Mobile Ltd Index	2	Long		
Solactive Daily Leverage 3x Long China Mobile Ltd Index	3	Long		
Solactive Daily Leverage 1x Short China Petroleum & Chemical Cor Index	-1	Short	China Petroleum & Chemical Cor	China Petroleum & Chemical Corporation produces and trades petroleum and petrochemical products. The Company offers gasoline, diesel, jet fuel, kerosene, ethylene, synthetic fibers, synthetic rubber, synthetic resins, and chemical fertilizers. China Petroleum & Chemical markets its products throughout China.
Solactive Daily Leverage 2x Short China Petroleum & Chemical Cor Index	-2	Short		
Solactive Daily Leverage 3x Short China Petroleum & Chemical Cor Index	-3	Short		
Solactive Daily Leverage 2x Long China Petroleum & Chemical Cor Index	2	Long		
Solactive Daily Leverage 3x Long China Petroleum & Chemical Cor Index	3	Long		
Solactive Daily Leverage 1x Short China Telecom Corp Ltd Index	-1	Short	China Telecom Corp Ltd	China Telecom Corporation Limited offers wireline telecom services. The Company provides internet access, mobile communications connecting, and other services. China Telecom also offers information consulting services.
Solactive Daily Leverage 2x Short China Telecom Corp Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short China Telecom Corp Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long China Telecom Corp Ltd Index	2	Long		
Solactive Daily Leverage 3x Long China Telecom Corp Ltd Index	3	Long		
Solactive Daily Leverage 1x Short China Unicom Hong Kong Ltd Index	-1	Short	China Unicom Hong Kong Ltd	China Unicom (Hong Kong) Limited, through its subsidiaries, provides telecommunications services in the People's Republic of China. The Company offers services includes cellular, paging, long distance, data, and Internet.
Solactive Daily Leverage 2x Short China Unicom Hong Kong Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short China Unicom Hong Kong Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long China Unicom Hong Kong Ltd Index	2	Long		
Solactive Daily Leverage 3x Long China Unicom Hong Kong Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Chinook Therapeutics Inc Index	-1	Short	Chinook Therapeutics Inc	Chinook Therapeutics, Inc. is a clinical-stage biopharmaceutical company. The Company develops technology and precision medicines for severe chronic kidney diseases. Chinook Therapeutics serves patients worldwide.
Solactive Daily Leverage 2x Short Chinook Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chinook Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chinook Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chinook Therapeutics Inc Index	3	Long		

Solactive Daily Leverage 1x Short Chipotle Mexican Grill Inc Index	-1	Short	Chipotle Mexican Grill Inc	Chipotle Mexican Grill, Inc. owns and operates Mexican restaurants. The Company offers burritos, burrito bowls, quesadillas, tacos, and salads. Chipotle Mexican Grill serves customers in the United States.
Solactive Daily Leverage 2x Short Chipotle Mexican Grill Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chipotle Mexican Grill Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chipotle Mexican Grill Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chipotle Mexican Grill Inc Index	3	Long		
Solactive Daily Leverage 1x Short Chocoladefabriken Lindt & Spru Index	-1	Short	Chocoladefabriken Lindt & Spru	Chocoladefabriken Lindt & Sprungli AG manufactures a broad range of chocolate and confectionery products. The Company markets its products through its own specialty stores andboutiques, as well as through retail outlets and catalog sales. Lindt & Spruengli operates subsidiaries in Europe, North America and Asia and also sells its products through various distributors in other world region.
Solactive Daily Leverage 2x Short Chocoladefabriken Lindt & Spru Index	-2	Short		
Solactive Daily Leverage 3x Short Chocoladefabriken Lindt & Spru Index	-3	Short		
Solactive Daily Leverage 2x Long Chocoladefabriken Lindt & Spru Index	2	Long		
Solactive Daily Leverage 3x Long Chocoladefabriken Lindt & Spru Index	3	Long		
Solactive Daily Leverage 1x Short Choice Hotels International In Index	-1	Short	Choice Hotels International In	Choice Hotels International, Inc. operates as a hospitality franchising company. The Company offers comfortable and affordable hotels ranging from economy to luxury accommodation. Choice Hotels International serves customers worldwide.
Solactive Daily Leverage 2x Short Choice Hotels International In Index	-2	Short		
Solactive Daily Leverage 3x Short Choice Hotels International In Index	-3	Short		
Solactive Daily Leverage 2x Long Choice Hotels International In Index	2	Long		
Solactive Daily Leverage 3x Long Choice Hotels International In Index	3	Long		
Solactive Daily Leverage 1x Short Chord Energy Corp Index	-1	Short	Chord Energy Corp	Chord Energy Corporation operates as an oil and gas exploration company. The Company acquires, exploits, develops, and explores for crude oil, natural gas, and natural gas liquids. Chord Energy serves customers in the United States.
Solactive Daily Leverage 2x Short Chord Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Chord Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Chord Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Chord Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Chr Hansen Holding A/S Index	-1	Short	Chr Hansen Holding A/S	Chr. Hansen Holding A/S develops and produces natural ingredients such as cultures, enzymes, probiotics, and natural colors. The Company offers products for the food, nutritional, pharmaceutical, and agricultural industries. Chr. Hansen Holding markets its products worldwide.
Solactive Daily Leverage 2x Short Chr Hansen Holding A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Chr Hansen Holding A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Chr Hansen Holding A/S Index	2	Long		
Solactive Daily Leverage 3x Long Chr Hansen Holding A/S Index	3	Long		
Solactive Daily Leverage 1x Short Christian Dior SE Index	-1	Short	Christian Dior SE	Christian Dior SE markets fashion apparel and accessories. The Company designs and retails ready-to-wear, leather goods, fashion accessories, footwear, jewelry, time pieces, fragrance, make-up, and skincare products. Christian Dior serves customers worldwide.
Solactive Daily Leverage 2x Short Christian Dior SE Index	-2	Short		
Solactive Daily Leverage 3x Short Christian Dior SE Index	-3	Short		
Solactive Daily Leverage 2x Long Christian Dior SE Index	2	Long		
Solactive Daily Leverage 3x Long Christian Dior SE Index	3	Long		
Solactive Daily Leverage 1x Short Chubb Ltd Index	-1	Short	Chubb Ltd	Chubb Limited operates as a property and casualty insurance company. The Company provides commercial and
Solactive Daily Leverage 2x Short Chubb Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Chubb Ltd Index	-3	Short		



Solactive Daily Leverage 2x Long Chubb Ltd Index	2	Long		personal property, casualty, and personal accident and supplemental health insurance, reinsurance, and life insurance to a diverse group of clients.
Solactive Daily Leverage 3x Long Chubb Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Chunghwa Telecom Co Ltd Index	-1	Short	Chunghwa Telecom Co Ltd	Chunghwa Telecom Co., Ltd. provides local, domestic, and international long distance services. The Company also offers wireless telecommunication, paging, and Internet services.
Solactive Daily Leverage 2x Short Chunghwa Telecom Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Chunghwa Telecom Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Chunghwa Telecom Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Chunghwa Telecom Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Church & Dwight Co Inc Index	-1	Short	Church & Dwight Co Inc	Church & Dwight Co., Inc. develops, manufactures, and distributes household, personal care, and specialty products. The Company offers contraceptive products, laundry and dishwashing detergents, toothbrushes, shampoos, vitamins, pregnancy test kits, and hair removers. Church & Dwight serves customers worldwide.
Solactive Daily Leverage 2x Short Church & Dwight Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Church & Dwight Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Church & Dwight Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Church & Dwight Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Churchill Downs Inc Index	-1	Short	Churchill Downs Inc	Churchill Downs Incorporated is an industry-leading racing, online wagering, and gaming entertainment company. The Company owns and operates gaming entertainment venues. Churchill Downs serves customers in the United States.
Solactive Daily Leverage 2x Short Churchill Downs Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Churchill Downs Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Churchill Downs Inc Index	2	Long		
Solactive Daily Leverage 3x Long Churchill Downs Inc Index	3	Long		
Solactive Daily Leverage 1x Short Chuy's Holdings Inc Index	-1	Short	Chuy's Holdings Inc	Chuy's Holdings, Inc. operates as a full-service restaurant. The Company offers an enchiladas, fajitas, tacos, burritos, and combination platters, complemented by a variety of appetizers, soups and salads, as well as a variety of homemade sauces. Chuy's Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Chuy's Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Chuy's Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Chuy's Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Chuy's Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short CI Games SA Index	-1	Short	CI Games SA	CI Games Spolka Akcyjna is an international publisher, developer, and distributor of interactive entertainment products with sales worldwide.
Solactive Daily Leverage 2x Short CI Games SA Index	-2	Short		
Solactive Daily Leverage 3x Short CI Games SA Index	-3	Short		
Solactive Daily Leverage 2x Long CI Games SA Index	2	Long		
Solactive Daily Leverage 3x Long CI Games SA Index	3	Long		
Solactive Daily Leverage 1x Short Cia de Distribucion Integral L Index	-1	Short	Cia de Distribucion Integral L	Compania de Distribucion Integral Logista Holdings, S.A. operates as an international logistical solution provider. The Company distributes products and services to a network of retailers in Southern Europe. Logista, through its services, helps facilitate market access to tobacco and convenience products, electronic top-ups, pharmaceuticals, books, and publications.
Solactive Daily Leverage 2x Short Cia de Distribucion Integral L Index	-2	Short		
Solactive Daily Leverage 3x Short Cia de Distribucion Integral L Index	-3	Short		
Solactive Daily Leverage 2x Long Cia de Distribucion Integral L Index	2	Long		
Solactive Daily Leverage 3x Long Cia de Distribucion Integral L Index	3	Long		

Solactive Daily Leverage 1x Short Cia de Saneamento Basico do Es Index	-1	Short	Cia de Saneamento Basico do Es	Cia de Saneamento Basico do Estado de Sao Paulo (SABESP) collects, treats, and distributes water. The Company also engineers and constructs water distribution infrastructure and water treatment systems.
Solactive Daily Leverage 2x Short Cia de Saneamento Basico do Es Index	-2	Short		
Solactive Daily Leverage 3x Short Cia de Saneamento Basico do Es Index	-3	Short		
Solactive Daily Leverage 2x Long Cia de Saneamento Basico do Es Index	2	Long		
Solactive Daily Leverage 3x Long Cia de Saneamento Basico do Es Index	3	Long		
Solactive Daily Leverage 1x Short Cibus Nordic Real Estate AB Index	-1	Short	Cibus Nordic Real Estate AB	Cibus Nordic Real Estate AB operates as a real estate company. The Company develops, acquires, and manages grocery and daily-goods store chains. Cibus Nordic Real Estate serves customers in Sweden.
Solactive Daily Leverage 2x Short Cibus Nordic Real Estate AB Index	-2	Short		
Solactive Daily Leverage 3x Short Cibus Nordic Real Estate AB Index	-3	Short		
Solactive Daily Leverage 2x Long Cibus Nordic Real Estate AB Index	2	Long		
Solactive Daily Leverage 3x Long Cibus Nordic Real Estate AB Index	3	Long		
Solactive Daily Leverage 1x Short CIE Automotive SA Index	-1	Short	CIE Automotive SA	CIE Automotive, S.A. is an international industrial group that designs and produces components and sub-assemblies. The Company offers technologies such as forging, aluminum, casting, machining, metal stamping and tube forming, and plastic and roof systems. CIE markets to the automotive industry for both OEM and Tier 1 customers.
Solactive Daily Leverage 2x Short CIE Automotive SA Index	-2	Short		
Solactive Daily Leverage 3x Short CIE Automotive SA Index	-3	Short		
Solactive Daily Leverage 2x Long CIE Automotive SA Index	2	Long		
Solactive Daily Leverage 3x Long CIE Automotive SA Index	3	Long		
Solactive Daily Leverage 1x Short Cie de L'Odet SE Index	-1	Short	Cie de L'Odet SE	Compagnie de L'Odet SA operates as a holding company. The Company, through its subsidiaries, offers transport and international logistics, distribution of energy, production of plastic films and thin paper, manufacturing of specialized terminals and systems, and management of investments in media and communication sectors. Compagnie de L'Odet serves customers worldwide.
Solactive Daily Leverage 2x Short Cie de L'Odet SE Index	-2	Short		
Solactive Daily Leverage 3x Short Cie de L'Odet SE Index	-3	Short		
Solactive Daily Leverage 2x Long Cie de L'Odet SE Index	2	Long		
Solactive Daily Leverage 3x Long Cie de L'Odet SE Index	3	Long		
Solactive Daily Leverage 1x Short Cie de Saint-Gobain Index	-1	Short	Cie de Saint-Gobain	Compagnie de Saint-Gobain manufactures glass products, high-performance materials, and construction materials. The Company produces flat glass, insulation, glass containers, high-performance ceramics, plastics, abrasives, and building materials such as roofing, wall facings, mortars, and ductile cast iron pipe. Saint-Gobain also retails building materials.
Solactive Daily Leverage 2x Short Cie de Saint-Gobain Index	-2	Short		
Solactive Daily Leverage 3x Short Cie de Saint-Gobain Index	-3	Short		
Solactive Daily Leverage 2x Long Cie de Saint-Gobain Index	2	Long		
Solactive Daily Leverage 3x Long Cie de Saint-Gobain Index	3	Long		
Solactive Daily Leverage 1x Short Cie d'Entreprises CFE Index	-1	Short	Cie d'Entreprises CFE	Compagnie d'Entreprises CFE (CFE) is a construction and development company that focuses on civil engineering projects in Central and Eastern Europe, Asia, and Africa. Projects include viaducts, roadways, drainage systems and real estate development, renovation,
Solactive Daily Leverage 2x Short Cie d'Entreprises CFE Index	-2	Short		
Solactive Daily Leverage 3x Short Cie d'Entreprises CFE Index	-3	Short		
Solactive Daily Leverage 2x Long Cie d'Entreprises CFE Index	2	Long		
Solactive Daily Leverage 3x Long Cie d'Entreprises CFE Index	3	Long		

				and management. The Company also constructs water purification and waste treatment plants.
Solactive Daily Leverage 1x Short Cie des Alpes Index	-1	Short	Cie des Alpes	Compagnie des Alpes manages chair lift networks and ski slopes for ski resorts. The Company controls approximately eight subsidiaries.
Solactive Daily Leverage 2x Short Cie des Alpes Index	-2	Short		
Solactive Daily Leverage 3x Short Cie des Alpes Index	-3	Short		
Solactive Daily Leverage 2x Long Cie des Alpes Index	2	Long		
Solactive Daily Leverage 3x Long Cie des Alpes Index	3	Long		
Solactive Daily Leverage 1x Short Cie du Bois Sauvage SA Index	-1	Short	Cie du Bois Sauvage SA	Compagnie du Bois Sauvage SA is a holding company. It takes participations in listed and unlisted companies which operate in the banking, industrial, luxury food confectionery, and real estate sectors.
Solactive Daily Leverage 2x Short Cie du Bois Sauvage SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cie du Bois Sauvage SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cie du Bois Sauvage SA Index	2	Long		
Solactive Daily Leverage 3x Long Cie du Bois Sauvage SA Index	3	Long		
Solactive Daily Leverage 1x Short Cie Financiere Richemont SA Index	-1	Short	Cie Financiere Richemont SA	Compagnie Financiere Richemont SA, through subsidiaries, manufactures and retails luxury goods. The Company produces jewelry, watches, leather goods, writing instruments, and men's and women's wear. Compagnie Financiere Richemont serves customers worldwide.
Solactive Daily Leverage 2x Short Cie Financiere Richemont SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cie Financiere Richemont SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cie Financiere Richemont SA Index	2	Long		
Solactive Daily Leverage 3x Long Cie Financiere Richemont SA Index	3	Long		
Solactive Daily Leverage 1x Short Cie Generale des Etablissement Index	-1	Short	Cie Generale des Etablissement	Compagnie Generale des Etablissements Michelin manufactures auto parts. The Company offers tires and other products. Compagnie Generale des Etablissements Michelin serves clients worldwide.
Solactive Daily Leverage 2x Short Cie Generale des Etablissement Index	-2	Short		
Solactive Daily Leverage 3x Short Cie Generale des Etablissement Index	-3	Short		
Solactive Daily Leverage 2x Long Cie Generale des Etablissement Index	2	Long		
Solactive Daily Leverage 3x Long Cie Generale des Etablissement Index	3	Long		
Solactive Daily Leverage 1x Short Cie Plastic Omnium SA Index	-1	Short	Cie Plastic Omnium SA	Plastic Omnium SA provides solutions tailored to meet the needs of worldwide carmakers and community residents. The Company's products include automotive body modules and fuel systems. Plastic Omnium focuses on innovations which reduce car weight and fuel consumption.
Solactive Daily Leverage 2x Short Cie Plastic Omnium SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cie Plastic Omnium SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cie Plastic Omnium SA Index	2	Long		
Solactive Daily Leverage 3x Long Cie Plastic Omnium SA Index	3	Long		
Solactive Daily Leverage 1x Short Ciech SA Index	-1	Short	Ciech SA	Ciech SA manufactures chemicals. The Company's activities include the production, trade and distribution of chemicals as well as comprehensive service activities directed at the domestic and foreign market.
Solactive Daily Leverage 2x Short Ciech SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ciech SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ciech SA Index	2	Long		
Solactive Daily Leverage 3x Long Ciech SA Index	3	Long		
Solactive Daily Leverage 1x Short Ciena Corp Index	-1	Short	Ciena Corp	Ciena Corporation develops and markets communications network platforms, software, and offers professional services. The Company's broadband access, data and optical networking platforms, software tools, and global network services support worldwide telecom and cable/MSO services
Solactive Daily Leverage 2x Short Ciena Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ciena Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ciena Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ciena Corp Index	3	Long		

				providers, and enterprise and government networks.
Solactive Daily Leverage 1x Short Cigna Corp Index	-1	Short	Cigna Corp	Cigna Corporation operates as an insurance company. The Company offers life, accident, disability, supplemental, medicare, and dental insurance products and services. Cigna serves individuals, families, and businesses worldwide.
Solactive Daily Leverage 2x Short Cigna Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Cigna Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cigna Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cigna Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cimpress PLC Index	-1	Short	Cimpress PLC	Cimpress Public Limited Company provides printing services. The Company serves customers in Ireland.
Solactive Daily Leverage 2x Short Cimpress PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Cimpress PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Cimpress PLC Index	2	Long		
Solactive Daily Leverage 3x Long Cimpress PLC Index	3	Long		
Solactive Daily Leverage 1x Short Cincinnati Financial Corp Index	-1	Short	Cincinnati Financial Corp	Cincinnati Financial Corporation, through its subsidiaries, offers property and casualty and life insurance. The Company markets a variety of insurance products and provides leasing and financing services.
Solactive Daily Leverage 2x Short Cincinnati Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Cincinnati Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cincinnati Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cincinnati Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short CinCor Pharma Inc Index	-1	Short	CinCor Pharma Inc	CinCor Pharma, Inc. operates as a clinical-stage biopharmaceutical company. The Company develops novel therapeutics for the treatment of hypertension and other cardio-renal diseases. CinCor Pharma serves customers in the United States.
Solactive Daily Leverage 2x Short CinCor Pharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CinCor Pharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CinCor Pharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long CinCor Pharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cinemark Holdings Inc Index	-1	Short	Cinemark Holdings Inc	Cinemark Holdings, Inc. operates as a movie theater. The Company offers movies, food, drinks, gift cards, and private events. Cinemark Holdings serves clients in the United States.
Solactive Daily Leverage 2x Short Cinemark Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cinemark Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cinemark Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cinemark Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cint Group AB Index	-1	Short	Cint Group AB	Cint Group AB operates as a software company. The Company offers platform that digitalises and automates the insights gathering process for large scale market research projects. Cint Group serves customers worldwide
Solactive Daily Leverage 2x Short Cint Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Cint Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Cint Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Cint Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Cintas Corp Index	-1	Short	Cintas Corp	Cintas Corporation designs, manufactures, and implements corporate identity uniform programs. The Company also provides entrance mats, restroom supplies, promotional products, document management, fire protection, and first aid and safety services.
Solactive Daily Leverage 2x Short Cintas Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Cintas Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cintas Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cintas Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cipher Mining Inc Index	-1	Short	Cipher Mining Inc	Cipher Mining Inc. provides financial services. The Company offers Bitcoin mining services. Cipher Mining serves customers worldwide.
Solactive Daily Leverage 2x Short Cipher Mining Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cipher Mining Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cipher Mining Inc Index	2	Long		

Solactive Daily Leverage 3x Long Cipher Mining Inc Index	3	Long		
Solactive Daily Leverage 1x Short CIR SpA-Compagnie Industriali Index	-1	Short	CIR SpA-Compagnie Industriali	CIR SpA-Compagnie Industriali Riunite operates as a holding company. The Company's subsidiaries operate in the healthcare sector in Italy and Germany (KOS SpA) and in the automotive sector worldwide (Sogefi SpA).
Solactive Daily Leverage 2x Short CIR SpA-Compagnie Industriali Index	-2	Short		
Solactive Daily Leverage 3x Short CIR SpA-Compagnie Industriali Index	-3	Short		
Solactive Daily Leverage 2x Long CIR SpA-Compagnie Industriali Index	2	Long		
Solactive Daily Leverage 3x Long CIR SpA-Compagnie Industriali Index	3	Long		
Solactive Daily Leverage 1x Short CIRCOR International Inc Index	-1	Short	CIRCOR International Inc	CIRCOR International, Inc. provides flow control products and services. The Company offers valves, instrumentation, actuation, pumps, motors, and regulators. CIRCOR International serves industrial, aerospace, and defense markets worldwide.
Solactive Daily Leverage 2x Short CIRCOR International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CIRCOR International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CIRCOR International Inc Index	2	Long		
Solactive Daily Leverage 3x Long CIRCOR International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cirrus Logic Inc Index	-1	Short	Cirrus Logic Inc	Cirrus Logic, Inc. is a fabless semiconductor company. The Company develops audio and voice IC and software solutions for mobile communications, automotive entertainment, and consumer audio applications. Cirrus Logic is headquartered in Austin, Texas.
Solactive Daily Leverage 2x Short Cirrus Logic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cirrus Logic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cirrus Logic Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cirrus Logic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cisco Systems Inc Index	-1	Short	Cisco Systems Inc	Cisco Systems, Inc. provides information technology and networking services. The Company offers enterprise network security, software development, data collaboration, cloud computing, and other related services. Cisco Systems serves customers in the United States.
Solactive Daily Leverage 2x Short Cisco Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cisco Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cisco Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cisco Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Citi Trends Inc Index	-1	Short	Citi Trends Inc	Citi Trends, Inc. operates as an apparel store. The Company retails fashion apparels, shoes, beauty products, and accessories for ladies, mens, and kids, as well as provides home decor. Citi Trends serves customers in the United States.
Solactive Daily Leverage 2x Short Citi Trends Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Citi Trends Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Citi Trends Inc Index	2	Long		
Solactive Daily Leverage 3x Long Citi Trends Inc Index	3	Long		
Solactive Daily Leverage 1x Short Citigroup Inc Index	-1	Short	Citigroup Inc	Citigroup Inc. is a diversified financial services holding company that provides a broad range of financial services to consumer and corporate customers. The Company services include investment banking, retail brokerage, corporate banking, and cash management products and services. Citigroup serves customers globally.
Solactive Daily Leverage 2x Short Citigroup Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Citigroup Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Citigroup Inc Index	2	Long		
Solactive Daily Leverage 3x Long Citigroup Inc Index	3	Long		
Solactive Daily Leverage 1x Short Citizens & Northern Corp Index	-1	Short	Citizens & Northern Corp	Citizens & Northern Corporation is a holding company for Citizens & Northern Bank and First State Bank. The Bank
Solactive Daily Leverage 2x Short Citizens & Northern Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Citizens & Northern Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Citizens & Northern Corp Index	2	Long		provides a full range of banking services, including deposit, insurance, and loan products for personal and commercial customers. Citizens & Northern operates in North Central Pennsylvania.
Solactive Daily Leverage 3x Long Citizens & Northern Corp Index	3	Long		
Solactive Daily Leverage 1x Short Citizens Financial Group Inc Index	-1	Short	Citizens Financial Group Inc	Citizens Financial Group, Inc. provides a full range of commercial banking services. The Bank offers consumer loans, commercial loans, mortgage loans, deposit products, internet banking, and trust services. Citizens Financial Group serves customers in the United States.
Solactive Daily Leverage 2x Short Citizens Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Citizens Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Citizens Financial Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Citizens Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short City Holding Co Index	-1	Short	City Holding Co	City Holding Company is a multi-bank holding company. The Banks provide diversified financial products and services to consumers and local businesses in West Virginia, Ohio, and California. City Holding provides credit, deposit, investment advisory, securities brokerage, insurance, and technology products and services.
Solactive Daily Leverage 2x Short City Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short City Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long City Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long City Holding Co Index	3	Long		
Solactive Daily Leverage 1x Short City Office REIT Inc Index	-1	Short	City Office REIT Inc	City Office REIT, Inc. acquires, owns and operates office properties. The Company invests in properties located in metropolitan areas in the Southern and Western United States.
Solactive Daily Leverage 2x Short City Office REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short City Office REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long City Office REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long City Office REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Citycon Oyj Index	-1	Short	Citycon Oyj	Citycon Oyj owns and manages retail properties. The Company acquires and commissions the construction of shopping centers. Citycon operates in the urban centers of Finland, Sweden, and the Baltic countries.
Solactive Daily Leverage 2x Short Citycon Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Citycon Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Citycon Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Citycon Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Civista Bancshares Inc Index	-1	Short	Civista Bancshares Inc	Civista Bancshares, Inc. operates as a holding company. The Company, through its subsidiaries, offers banking, borrowing, and management services. Civista Bancshares serves customers in the United States.
Solactive Daily Leverage 2x Short Civista Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Civista Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Civista Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Civista Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Civitas Resources Inc Index	-1	Short	Civitas Resources Inc	Civitas Resources, Inc. operates as an oil and natural gas company. The Company focuses on developing and producing crude oil, natural gas, and natural gas liquids in Colorado's Denver-Julesburg (DJ) Basin. Civitas Resources serves customers in the United States.
Solactive Daily Leverage 2x Short Civitas Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Civitas Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Civitas Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long Civitas Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short Clariant AG Index	-1	Short	Clariant AG	Clariant AG is a global specialty chemicals company. The Company's
Solactive Daily Leverage 2x Short Clariant AG Index	-2	Short		

Solactive Daily Leverage 3x Short Clariant AG Index	-3	Short		products and services are grouped into four business areas: Care Chemicals, Catalysis & Energy, Natural Resources and Plastics & Coatings. Clariant develops, produces, markets and sells specialty chemical products for various end markets.
Solactive Daily Leverage 2x Long Clariant AG Index	2	Long		
Solactive Daily Leverage 3x Long Clariant AG Index	3	Long	Clarivate PLC	Clarivate PLC develops software. The Company designs and offers analytical applications. Clarivate serves customers in the United Kingdom.
Solactive Daily Leverage 1x Short Clarivate PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Clarivate PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Clarivate PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Clarivate PLC Index	2	Long		
Solactive Daily Leverage 3x Long Clarivate PLC Index	3	Long	Clarkson PLC	Clarkson PLC provides integrated shipping services. The Company provides shipbroking, ship management, financial services, fund management, and property services. Clarkson operates throughout the worldwide.
Solactive Daily Leverage 1x Short Clarkson PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Clarkson PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Clarkson PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Clarkson PLC Index	2	Long		
Solactive Daily Leverage 3x Long Clarkson PLC Index	3	Long	Claros Mortgage Trust Inc	Claros Mortgage Trust, Inc. operates as a real estate investment trust. The Company focuses primarily on originating senior and subordinate loans on transitional commercial real estate assets located in major markets across the United States.
Solactive Daily Leverage 1x Short Claros Mortgage Trust Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Claros Mortgage Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Claros Mortgage Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Claros Mortgage Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Claros Mortgage Trust Inc Index	3	Long	Clarus Corp	Clarus Corporation manufactures athletic equipment. The Company develops and distributes outdoor and lifestyle products focused on climb, ski, mountain, and technical categories. Clarus Corporation serves customers worldwide.
Solactive Daily Leverage 1x Short Clarus Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Clarus Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Clarus Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Clarus Corp Index	2	Long		
Solactive Daily Leverage 3x Long Clarus Corp Index	3	Long	Clas Ohlson AB	Clas Ohlson AB is a retail trading company. The Company's inventory includes items such as tools, locks, cables, computer accessories, camping equipment, art materials, kitchen gadgets, and toys. Clas Ohlson sells its products through stores as well as by mail order and via the Internet. The stores are located in cities and larger towns throughout Sweden and Norway.
Solactive Daily Leverage 1x Short Clas Ohlson AB Index	-1	Short		
Solactive Daily Leverage 2x Short Clas Ohlson AB Index	-2	Short		
Solactive Daily Leverage 3x Short Clas Ohlson AB Index	-3	Short		
Solactive Daily Leverage 2x Long Clas Ohlson AB Index	2	Long		
Solactive Daily Leverage 3x Long Clas Ohlson AB Index	3	Long	Clean Energy Fuels Corp	Clean Energy Fuels Corporation designs, builds, finances and operates natural gas filling stations for vehicle fleets. The Company also helps its customers acquire and finance natural gas vehicles and obtain local, state, and federal clean air rebates and incentives.
Solactive Daily Leverage 1x Short Clean Energy Fuels Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Clean Energy Fuels Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Clean Energy Fuels Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Clean Energy Fuels Corp Index	2	Long		
Solactive Daily Leverage 3x Long Clean Energy Fuels Corp Index	3	Long		

Solactive Daily Leverage 1x Short Clean Harbors Inc Index	-1	Short	Clean Harbors Inc	Clean Harbors, Inc. provides a variety of environmental remediation and industrial waste management services to customers in the United States and Puerto Rico. The Company's services include treatment and disposal of hazardous and non-hazardous solid and liquid waste, surface remediation, groundwater restoration, and waste packaging, as well as analytical testing and consulting.
Solactive Daily Leverage 2x Short Clean Harbors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Clean Harbors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Clean Harbors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Clean Harbors Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cleanspark Inc Index	-1	Short	Cleanspark Inc	CleanSpark, Inc. develops renewable energy projects. The Company manages, constructs, installs, and maintains power plan projects. CleanSpark serves clients in the United States.
Solactive Daily Leverage 2x Short Cleanspark Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cleanspark Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cleanspark Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cleanspark Inc Index	3	Long		
Solactive Daily Leverage 1x Short Clear Channel Outdoor Holdings Index	-1	Short	Clear Channel Outdoor Holdings	Clear Channel Outdoor Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides out-of-home display advertising such as digital billboards, posters, panels, wallsapes, and mobile advertising services. Clear Channel Outdoor Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Clear Channel Outdoor Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Clear Channel Outdoor Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Clear Channel Outdoor Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Clear Channel Outdoor Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Clear Secure Inc Index	-1	Short	Clear Secure Inc	Clear Secure, Inc. provides software solutions. The Company offers security applications for airports, stadiums, and other venues. Clear Secure serves customers in the United States.
Solactive Daily Leverage 2x Short Clear Secure Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Clear Secure Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Clear Secure Inc Index	2	Long		
Solactive Daily Leverage 3x Long Clear Secure Inc Index	3	Long		
Solactive Daily Leverage 1x Short Clearfield Inc Index	-1	Short	Clearfield Inc	Clearfield, Inc. manufactures telecommunication equipment. The Company designs accessories, cassettes, connectors, assemblies, panels, and other related products for various applications. Clearfield serves customers in the United States.
Solactive Daily Leverage 2x Short Clearfield Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Clearfield Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Clearfield Inc Index	2	Long		
Solactive Daily Leverage 3x Long Clearfield Inc Index	3	Long		
Solactive Daily Leverage 1x Short Clearwater Paper Corp Index	-1	Short	Clearwater Paper Corp	Clearwater Paper Corp. manufactures consumer tissue, bleached paperboard, and wood products. The Company supplies private label tissue to major retail grocery chains and produces bleached paperboard that is used by printers and packaging converters.
Solactive Daily Leverage 2x Short Clearwater Paper Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Clearwater Paper Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Clearwater Paper Corp Index	2	Long		
Solactive Daily Leverage 3x Long Clearwater Paper Corp Index	3	Long		
Solactive Daily Leverage 1x Short Clearway Energy Inc Index	-1	Short	Clearway Energy Inc	Clearway Energy, Inc. owns, operates, and acquires renewable and conventional generation and thermal infrastructure projects. The Company offers natural gas and
Solactive Daily Leverage 2x Short Clearway Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Clearway Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Clearway Energy Inc Index	2	Long		



				dual fired, solar and wind generation and distribution services. Clearway Energy serves commercial businesses, universities, hospitals, and government companies in the United States.
Solactive Daily Leverage 3x Long Clearway Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cleveland-Cliffs Inc Index	-1	Short	Cleveland-Cliffs Inc	Cleveland-Cliffs Inc. manufactures custom-made pellets and hot briquetted iron (HBI); flat-rolled carbon steel, stainless, electrical, plate, tinplate and long steel products; as well as carbon and stainless steel tubing, hot and cold stamping and tooling. The Company is headquartered in Cleveland, Ohio with employees spanning across the US and Canada.
Solactive Daily Leverage 2x Short Cleveland-Cliffs Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cleveland-Cliffs Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cleveland-Cliffs Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cleveland-Cliffs Inc Index	3	Long		
Solactive Daily Leverage 1x Short Clipper Realty Inc Index	-1	Short	Clipper Realty Inc	Clipper Realty Inc. operates as a real estate investment company. The Company acquires, owns, manages, operates, and repositions multi-family residential and commercial properties in the New York metropolitan area.
Solactive Daily Leverage 2x Short Clipper Realty Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Clipper Realty Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Clipper Realty Inc Index	2	Long		
Solactive Daily Leverage 3x Long Clipper Realty Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cloetta AB Index	-1	Short	Cloetta AB	Cloetta AB is a confectionery company with main markets in the Nordic region, the Netherlands, and Italy.
Solactive Daily Leverage 2x Short Cloetta AB Index	-2	Short		
Solactive Daily Leverage 3x Short Cloetta AB Index	-3	Short		
Solactive Daily Leverage 2x Long Cloetta AB Index	2	Long		
Solactive Daily Leverage 3x Long Cloetta AB Index	3	Long		
Solactive Daily Leverage 1x Short Clorox Co/The Index	-1	Short	Clorox Co/The	The Clorox Company manufactures and markets consumer products sold primarily through grocery and other retail stores. The Company's principal products include household cleaning and bleach products, charcoal, cat litter, dressings and sauces, natural personal care, and trash bags. Clorox markets the majority of its products in North America and the LATAM countries.
Solactive Daily Leverage 2x Short Clorox Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Clorox Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Clorox Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Clorox Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Close Brothers Group PLC Index	-1	Short	Close Brothers Group PLC	Close Brothers Group PLC is a specialist financial services group. The Company makes loans, trades securities and provides advice and investment management solutions to a wide range of clients. Close Brothers operates through three divisions: Banking, Securities and Asset Management.
Solactive Daily Leverage 2x Short Close Brothers Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Close Brothers Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Close Brothers Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Close Brothers Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Cloudberry Clean Energy ASA Index	-1	Short	Cloudberry Clean Energy ASA	Cloudberry Clean Energy ASA operates as a renewable energy company. The Company owns, develops, and operates hydropower
Solactive Daily Leverage 2x Short Cloudberry Clean Energy ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Cloudberry Clean Energy ASA Index	-3	Short		

Solactive Daily Leverage 2x Long Cloudberry Clean Energy ASA Index	2	Long		plants and wind farms. Cloudberry Clean Energy serves customers in Norway and Sweden
Solactive Daily Leverage 3x Long Cloudberry Clean Energy ASA Index	3	Long		
Solactive Daily Leverage 1x Short Cloudflare Inc Index	-1	Short	Cloudflare Inc	Cloudflare, Inc. designs and develops software solutions. The Company offers platform for load balancing, video streaming, security, analysis, and domain registration. Cloudflare serves customers worldwide.
Solactive Daily Leverage 2x Short Cloudflare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cloudflare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cloudflare Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cloudflare Inc Index	3	Long		
Solactive Daily Leverage 1x Short Clover Health Investments Corp Index	-1	Short	Clover Health Investments Corp	Clover Health Investments, Corp. is a provider of medicare advantage health plans. The Company offers hospital, medical, and private insurance services. Clover Health Investments serves customers in the United States.
Solactive Daily Leverage 2x Short Clover Health Investments Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Clover Health Investments Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Clover Health Investments Corp Index	2	Long		
Solactive Daily Leverage 3x Long Clover Health Investments Corp Index	3	Long		
Solactive Daily Leverage 1x Short CLS Holdings PLC Index	-1	Short	CLS Holdings PLC	CLS Holdings is a commercial property investment company with assets in the UK, Germany and France, which has been listed on the London Stock Exchange since 1994. CLS invests in office space in non-prime locations in European cities.
Solactive Daily Leverage 2x Short CLS Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short CLS Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long CLS Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long CLS Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short CME Group Inc Index	-1	Short	CME Group Inc	CME Group Inc. operates a derivatives exchange that trades futures contracts and options on futures, interest rates, stock indexes, foreign exchange, and commodities. The Company brings together buyers and sellers of derivatives products on its trading floors, electronic trading platform, and through privately negotiated transactions that it clears.
Solactive Daily Leverage 2x Short CME Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CME Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CME Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long CME Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short CMS Energy Corp Index	-1	Short	CMS Energy Corp	CMS Energy Corporation is an energy company. The Company, through its subsidiaries, provides electricity and natural gas to its customers. CMS Energy also invests in and operates non-utility power generation plants in the United States and abroad.
Solactive Daily Leverage 2x Short CMS Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CMS Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CMS Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long CMS Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short CNA Financial Corp Index	-1	Short	CNA Financial Corp	CNA Financial Corporation operates as an insurance holding company. The Company, through its subsidiaries, provides commercial property and casualty coverages such as risk management, information services, warranty, and claims administration. CNA Financial serves clients throughout the United States.
Solactive Daily Leverage 2x Short CNA Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CNA Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CNA Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long CNA Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short CNB Financial Corp/PA Index	-1	Short	CNB Financial Corp/PA	CNB Financial Corporation is the holding company for County
Solactive Daily Leverage 2x Short CNB Financial Corp/PA Index	-2	Short		

Solactive Daily Leverage 3x Short CNB Financial Corp/PA Index	-3	Short		National Bank. The Bank offers a variety of accounts and loans, as well as provides a full range of client services. County National's primary marketing area consists of the Pennsylvania counties of Clearfield, Elk, McKean, and Cameron.
Solactive Daily Leverage 2x Long CNB Financial Corp/PA Index	2	Long		
Solactive Daily Leverage 3x Long CNB Financial Corp/PA Index	3	Long	CNH Industrial NV	CNH Industrial NV through its brands, designs, produces and sells trucks, commercial vehicles, buses, special vehicles, agricultural and construction equipment, in addition to engines and transmissions for those vehicles and engines for marine applications. The company also provides equipment financing services.
Solactive Daily Leverage 1x Short CNH Industrial NV Index	-1	Short		
Solactive Daily Leverage 2x Short CNH Industrial NV Index	-2	Short		
Solactive Daily Leverage 3x Short CNH Industrial NV Index	-3	Short		
Solactive Daily Leverage 2x Long CNH Industrial NV Index	2	Long		
			CNO Financial Group Inc	CNO Financial Group, Inc. provides insurance products and services to American families and seniors. The Company offers supplemental health, individual life insurance, and annuities. CNO serves middle-income people and senior citizens.
Solactive Daily Leverage 3x Long CNH Industrial NV Index	3	Long		
Solactive Daily Leverage 1x Short CNO Financial Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CNO Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CNO Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CNO Financial Group Inc Index	2	Long	CNOOC Ltd	CNOOC Limited operates exploration and production businesses. The Company explores, develops, produces, and sells crude oils, natural gas products, and other products. CNOOC also provides oils and natural gas products marketing and trading services.
Solactive Daily Leverage 3x Long CNO Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short CNOOC Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short CNOOC Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short CNOOC Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long CNOOC Ltd Index	2	Long	CNX Resources Corp	CNX Resources Corporation operates as a natural gas exploration and production company. The Company owns gas reserves that develop and produce natural gas, including methane and shale beds. CNX Resources serves natural gas industry in the United States.
Solactive Daily Leverage 3x Long CNOOC Ltd Index	3	Long		
Solactive Daily Leverage 1x Short CNX Resources Corp Index	-1	Short		
Solactive Daily Leverage 2x Short CNX Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CNX Resources Corp Index	-3	Short	Coastal Financial Corp/WA	Coastal Financial Corporation of Washington operates as a bank holding company. The Company, through its subsidiaries, provides accounts checking, savings deposits, money market, mortgage, and term loans, as well as card facilities and Internet banking services. Coastal Financial serves clients in the State of Washington.
Solactive Daily Leverage 2x Long CNX Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long CNX Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short Coastal Financial Corp/WA Index	-1	Short		
Solactive Daily Leverage 2x Short Coastal Financial Corp/WA Index	-2	Short	Coats Group PLC	Coats Group plc manufactures industrial thread and consumer textile crafts. The Company offers value added products and services to the apparel and footwear industries, is developing products in new areas such as tracer
Solactive Daily Leverage 3x Short Coastal Financial Corp/WA Index	-3	Short		
Solactive Daily Leverage 2x Long Coastal Financial Corp/WA Index	2	Long		
Solactive Daily Leverage 3x Long Coastal Financial Corp/WA Index	3	Long		
Solactive Daily Leverage 1x Short Coats Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Coats Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Coats Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Coats Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Coats Group PLC Index	3	Long		

				threads, aramids and fibre optics and is extending its crafts offer into new markets and online.
Solactive Daily Leverage 1x Short Coca-Cola Co/The Index	-1	Short	Coca-Cola Co/The	The Coca-Cola Company manufactures, markets, and distributes soft drink concentrates and syrups. The Company also distributes and markets juice and juice-drink products. Coca-Cola distributes its products to retailers and wholesalers worldwide.
Solactive Daily Leverage 2x Short Coca-Cola Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Coca-Cola Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Coca-Cola Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Coca-Cola Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Coca-Cola Consolidated Inc Index	-1	Short	Coca-Cola Consolidated Inc	Coca-Cola Consolidated, Inc. manufactures and supplies non-alcoholic beverages. The Company produces, markets, and distributes energy and sports drinks, bottled water, tea, ready-to-drink coffee, and juices. Coca-Cola Consolidated serves customers in the United States.
Solactive Daily Leverage 2x Short Coca-Cola Consolidated Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coca-Cola Consolidated Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coca-Cola Consolidated Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coca-Cola Consolidated Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coca-Cola HBC AG Index	-1	Short	Coca-Cola HBC AG	Coca-Cola HBC AG is one of the bottlers in the Coca-Cola system, operating plants in Europe, Africa, and Asia. The Company produces, sells, and distributes a wide range of non-alcoholic beverages, including sparkling, juice, water, sport, energy, tea, and coffee.
Solactive Daily Leverage 2x Short Coca-Cola HBC AG Index	-2	Short		
Solactive Daily Leverage 3x Short Coca-Cola HBC AG Index	-3	Short		
Solactive Daily Leverage 2x Long Coca-Cola HBC AG Index	2	Long		
Solactive Daily Leverage 3x Long Coca-Cola HBC AG Index	3	Long		
Solactive Daily Leverage 1x Short Codexis Inc Index	-1	Short	Codexis Inc	Codexis, Inc. develops biocatalysts for the pharmaceutical and fine chemicals industries. The Company offers technology that allows scale-up and implementation of biocatalytic solutions for customers manufacturing process. Codexis serves customers worldwide.
Solactive Daily Leverage 2x Short Codexis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Codexis Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Codexis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Codexis Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coeur Mining Inc Index	-1	Short	Coeur Mining Inc	Coeur Mining, Inc. operates as a mining company. The Company explores, develops, operates, and owns silver and gold mining properties. Coeur Mining serves customers globally.
Solactive Daily Leverage 2x Short Coeur Mining Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coeur Mining Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coeur Mining Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coeur Mining Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coface SA Index	-1	Short	Coface SA	Coface SA offers financial services. The Company specializes in trade risk and also offers other financial services including credit insurance, receivable management, debt collection, factoring and business information solutions. Coface SA serves customers around the world.
Solactive Daily Leverage 2x Short Coface SA Index	-2	Short		
Solactive Daily Leverage 3x Short Coface SA Index	-3	Short		
Solactive Daily Leverage 2x Long Coface SA Index	2	Long		
Solactive Daily Leverage 3x Long Coface SA Index	3	Long		
Solactive Daily Leverage 1x Short Cofinimmo SA Index	-1	Short	Cofinimmo SA	Cofinimmo SA is a Belgian real estate company that specializes in rental property. The Company's main investment segments are office property, care
Solactive Daily Leverage 2x Short Cofinimmo SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cofinimmo SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cofinimmo SA Index	2	Long		

				homes, and distribution property networks. Cofinimmo is an independent company, which manages its properties in-house.
Solactive Daily Leverage 3x Long Cofinimmo SA Index	3	Long		
Solactive Daily Leverage 1x Short Cogent Biosciences Inc Index	-1	Short	Cogent Biosciences Inc	Cogent Biosciences, Inc. operates as a biotechnology company. The Company focuses on development and commercialization of solutions to treat cancers, autoimmune conditions, and rare diseases. Cogent Biosciences serves patients worldwide.
Solactive Daily Leverage 2x Short Cogent Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cogent Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cogent Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cogent Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cogent Communications Holdings Index	-1	Short	Cogent Communications Holdings	Cogent Communications Holdings, Inc. operates as a next generation optical Internet service provider focused on delivering ultra-high speed Internet access and transport services. The Company serves businesses in the multi-tenant marketplace and service providers located in major metropolitan areas across the United States.
Solactive Daily Leverage 2x Short Cogent Communications Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Cogent Communications Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Cogent Communications Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Cogent Communications Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Cognex Corp Index	-1	Short	Cognex Corp	Cognex Corporation designs, develops, manufactures, and markets machine vision systems. The Company's systems are used to automate the manufacture of a variety of discrete items and to assure their quality. Cognex has regional offices located throughout North America, Japan, Europe, and Southeast Asia.
Solactive Daily Leverage 2x Short Cognex Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Cognex Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cognex Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cognex Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cognizant Technology Solutions Index	-1	Short	Cognizant Technology Solutions	Cognizant Technology Solutions Corporation provides custom information technology (IT) consulting and technology services, as well as outsourcing services. The Company focuses on technology strategy consulting, complex systems development, enterprise software package implementation and maintenance, data warehousing, and business intelligence.
Solactive Daily Leverage 2x Short Cognizant Technology Solutions Index	-2	Short		
Solactive Daily Leverage 3x Short Cognizant Technology Solutions Index	-3	Short		
Solactive Daily Leverage 2x Long Cognizant Technology Solutions Index	2	Long		
Solactive Daily Leverage 3x Long Cognizant Technology Solutions Index	3	Long		
Solactive Daily Leverage 1x Short Cognor Holding SA Index	-1	Short	Cognor Holding SA	Cognor Holding Spolka Akcyjna operates as a steel producer. The Company deals in raw material, product, and sales divisions of metal scraps and products, as well as offers financial services. Cognor Holding serves clients worldwide.
Solactive Daily Leverage 2x Short Cognor Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cognor Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cognor Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Cognor Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Cohen & Steers Inc Index	-1	Short	Cohen & Steers Inc	Cohen & Steers, Inc. operates as a global investment manager. The Company manages portfolios focused on real assets, including real estate, infrastructure and
Solactive Daily Leverage 2x Short Cohen & Steers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cohen & Steers Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cohen & Steers Inc Index	2	Long		

				commodities, along with preferred securities and other income solutions. Cohen & Steers serves individual and institutional investors around the world through a broad range of investment vehicles.
Solactive Daily Leverage 3x Long Cohen & Steers Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coherent Corp Index	-1	Short	Coherent Corp	Coherent Corp. designs engineered materials and optoelectronic components. The Company offers products to industrial, optical communications, military, life sciences, semiconductor equipment, and consumer markets. Coherent also manufactures semiconductor lasers and optics for high power industrial lasers, optical communications systems, datacenter connectivity, and 3D sensing.
Solactive Daily Leverage 2x Short Coherent Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Coherent Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Coherent Corp Index	2	Long		
Solactive Daily Leverage 3x Long Coherent Corp Index	3	Long		
Solactive Daily Leverage 1x Short Coherus Biosciences Inc Index	-1	Short	Coherus Biosciences Inc	Coherus Biosciences, Inc. operates as a biopharmaceutical company. The Company develops biosimilar therapeutics to aid patients.
Solactive Daily Leverage 2x Short Coherus Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coherus Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coherus Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coherus Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cohu Inc Index	-1	Short	Cohu Inc	Cohu, Inc. designs, manufactures, and sells semiconductor test handling equipment to semiconductor manufacturers throughout the world. The Company also manufactures closed circuit television, metal detection, and microwave equipment.
Solactive Daily Leverage 2x Short Cohu Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cohu Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cohu Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cohu Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coinbase Global Inc Index	-1	Short	Coinbase Global Inc	Coinbase Global, Inc. provides financial solutions. The Company offers platform to buy and sell cryptocurrencies. Coinbase Global serves clients worldwide.
Solactive Daily Leverage 2x Short Coinbase Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coinbase Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coinbase Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coinbase Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short Colgate-Palmolive Co Index	-1	Short	Colgate-Palmolive Co	Colgate-Palmolive Company is a consumer products company that markets its products throughout the world. The Company's products include toothpaste, toothbrushes, shampoos, deodorants, bar and liquid soaps, dishwashing liquid, and laundry products, as well as pet nutrition products for cats and dogs.
Solactive Daily Leverage 2x Short Colgate-Palmolive Co Index	-2	Short		
Solactive Daily Leverage 3x Short Colgate-Palmolive Co Index	-3	Short		
Solactive Daily Leverage 2x Long Colgate-Palmolive Co Index	2	Long		
Solactive Daily Leverage 3x Long Colgate-Palmolive Co Index	3	Long		
Solactive Daily Leverage 1x Short Collector Bank AB Index	-1	Short	Collector Bank AB	Collector Bank AB operates as a bank. The Bank saving accounts, account checking, consumer and business loans, property finance, debt collection, and business financing services. Collector Bank serves private and corporate customers in
Solactive Daily Leverage 2x Short Collector Bank AB Index	-2	Short		
Solactive Daily Leverage 3x Short Collector Bank AB Index	-3	Short		
Solactive Daily Leverage 2x Long Collector Bank AB Index	2	Long		
Solactive Daily Leverage 3x Long Collector Bank AB Index	3	Long		

				Sweden, Norway, and Finland.
Solactive Daily Leverage 1x Short Collegium Pharmaceutical Inc Index	-1	Short	Collegium Pharmaceutical Inc	Collegium Pharmaceutical, Inc. offers pharmaceutical products. The Company develops and commercializes prescription and over-the-counter pharmaceuticals for the treatment of central nervous system, respiratory, and skin related disorders.
Solactive Daily Leverage 2x Short Collegium Pharmaceutical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Collegium Pharmaceutical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Collegium Pharmaceutical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Collegium Pharmaceutical Inc Index	3	Long		
Solactive Daily Leverage 1x Short Colony Bankcorp Inc Index	-1	Short	Colony Bankcorp Inc	Colony Bankcorp, Inc. operates as a bank. The Banks offers various services such as deposits, lending, and e-banking. Colony Bankcorp serves customers in the United States.
Solactive Daily Leverage 2x Short Colony Bankcorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Colony Bankcorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Colony Bankcorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Colony Bankcorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coloplast A/S Index	-1	Short	Coloplast A/S	Coloplast A/S develops and provides health care products and services. The Company manufactures products for ostomy, incontinence, mastectomy, wound healing, and skin care. Coloplast's research projects are carried out in cooperation with professional caregivers and user groups. The Company sells to health care professionals, dealers, and product users throughout the world.
Solactive Daily Leverage 2x Short Coloplast A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Coloplast A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Coloplast A/S Index	2	Long		
Solactive Daily Leverage 3x Long Coloplast A/S Index	3	Long		
Solactive Daily Leverage 1x Short Columbia Banking System Inc Index	-1	Short	Columbia Banking System Inc	Columbia Banking System, Inc. is the holding company for Columbia Bank, a full service commercial bank. The Bank serves small and medium-sized businesses, professionals, and other individuals through office in the Tacoma metropolitan area and contiguous parts of the Puget Sound region of Washington, as well as the Longview and Woodland communities in southwestern Washington.
Solactive Daily Leverage 2x Short Columbia Banking System Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Columbia Banking System Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Columbia Banking System Inc Index	2	Long		
Solactive Daily Leverage 3x Long Columbia Banking System Inc Index	3	Long		
Solactive Daily Leverage 1x Short Columbia Financial Inc Index	-1	Short	Columbia Financial Inc	Columbia Financial, Inc. operates as an investment holding company. The Company, through its subsidiaries, offers banking services including online and mobile banking and lending facilities, title, investment, and wealth management services.
Solactive Daily Leverage 2x Short Columbia Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Columbia Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Columbia Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Columbia Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Columbia Sportswear Co Index	-1	Short	Columbia Sportswear Co	Columbia Sportswear Company designs, manufactures, markets, and distributes active outdoor apparels. The Company offers jackets, rainwear, golf apparels, bottoms, bags, coolers, hats, sunglasses, and footwear products. Columbia Sportswear
Solactive Daily Leverage 2x Short Columbia Sportswear Co Index	-2	Short		
Solactive Daily Leverage 3x Short Columbia Sportswear Co Index	-3	Short		
Solactive Daily Leverage 2x Long Columbia Sportswear Co Index	2	Long		
Solactive Daily Leverage 3x Long Columbia Sportswear Co Index	3	Long		

				serves customers worldwide.
Solactive Daily Leverage 1x Short Columbus McKinnon Corp/NY Index	-1	Short	Columbus McKinnon Corp/NY	Columbus McKinnon Corporation of New York designs, manufactures, and distributes a variety of material handling, lifting, and positioning products. The Company's products are sold to distributors and end-users in the general manufacturing, crane building, mining, construction, transportation, entertainment, power generation, agriculture, marine, and medical markets.
Solactive Daily Leverage 2x Short Columbus McKinnon Corp/NY Index	-2	Short		
Solactive Daily Leverage 3x Short Columbus McKinnon Corp/NY Index	-3	Short		
Solactive Daily Leverage 2x Long Columbus McKinnon Corp/NY Index	2	Long		
Solactive Daily Leverage 3x Long Columbus McKinnon Corp/NY Index	3	Long		
Solactive Daily Leverage 1x Short ComArch SA Index	-1	Short	ComArch SA	ComArch SA designs, develops, and delivers modern information systems. The Company's systems include software, and computer and network hardware. ComArch also offers implementation, training, and operation services. The Company serves customers in the banking and finance, telecommunications, manufacturing and service, and electronic commerce areas.
Solactive Daily Leverage 2x Short ComArch SA Index	-2	Short		
Solactive Daily Leverage 3x Short ComArch SA Index	-3	Short		
Solactive Daily Leverage 2x Long ComArch SA Index	2	Long		
Solactive Daily Leverage 3x Long ComArch SA Index	3	Long		
Solactive Daily Leverage 1x Short Comcast Corp Index	-1	Short	Comcast Corp	Comcast Corporation provides media and television broadcasting services. The Company offers video streaming, television programming, high-speed Internet, cable television, and communication services. Comcast serves customers worldwide.
Solactive Daily Leverage 2x Short Comcast Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Comcast Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Comcast Corp Index	2	Long		
Solactive Daily Leverage 3x Long Comcast Corp Index	3	Long		
Solactive Daily Leverage 1x Short Comerica Inc Index	-1	Short	Comerica Inc	Comerica Incorporated is the holding company for business, individual, and investment banks with operations in the United States, Canada, and Mexico. The Company subsidiaries provides services such as corporate banking, international finance, treasury management, community and private banking, small business and individual lending, investment services, and institutional trust.
Solactive Daily Leverage 2x Short Comerica Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Comerica Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Comerica Inc Index	2	Long		
Solactive Daily Leverage 3x Long Comerica Inc Index	3	Long		
Solactive Daily Leverage 1x Short Comet Holding AG Index	-1	Short	Comet Holding AG	Comet Holding AG operates as a technology firm. The Company develops, produces, and distributes components and systems for x-ray tubes, vacuum condensers, and radio frequency, as well as other medical products. Comet Holding serves medical diagnosis and therapy, material testing, and high-frequency power electronic markets worldwide.
Solactive Daily Leverage 2x Short Comet Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Comet Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Comet Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Comet Holding AG Index	3	Long		



Solactive Daily Leverage 1x Short Comfort Systems USA Inc Index	-1	Short	Comfort Systems USA Inc	Comfort Systems USA, Inc. provides heating, ventilation, and air conditioning system installation, maintenance, repair, and replacement services. The Company's commercial and industrial markets include office buildings, retail centers, apartment complexes, hotels, manufacturing plants, and government facilities.
Solactive Daily Leverage 2x Short Comfort Systems USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Comfort Systems USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Comfort Systems USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Comfort Systems USA Inc Index	3	Long	Commerce Bancshares Inc/MO	Commerce Bancshares, Inc., a bank holding company, offers a full line of banking services, including capital markets, trust services, investment management and securities brokerage. The Company also has operating subsidiaries involved in mortgage banking, credit related insurance, venture capital, and real estate activities. Commerce operates in multiple states.
Solactive Daily Leverage 1x Short Commerce Bancshares Inc/MO Index	-1	Short		
Solactive Daily Leverage 2x Short Commerce Bancshares Inc/MO Index	-2	Short		
Solactive Daily Leverage 3x Short Commerce Bancshares Inc/MO Index	-3	Short		
Solactive Daily Leverage 2x Long Commerce Bancshares Inc/MO Index	2	Long		
			Commercial Metals Co	Commercial Metals Company and its subsidiaries, manufactures, recycles, and markets steel and metal products and related materials. The Company trades primary and secondary metals, steel, ores, concentrates, industrial minerals, ferroalloys, chemicals, and other materials used in a variety of industries.
Solactive Daily Leverage 3x Long Commerce Bancshares Inc/MO Index	3	Long		
Solactive Daily Leverage 1x Short Commercial Metals Co Index	-1	Short		
Solactive Daily Leverage 2x Short Commercial Metals Co Index	-2	Short		
Solactive Daily Leverage 3x Short Commercial Metals Co Index	-3	Short		
Solactive Daily Leverage 2x Long Commercial Metals Co Index	2	Long	Commerzbank AG	Commerzbank Aktiengesellschaft attracts deposits and offers retail and commercial banking services. The Bank offers mortgage loans, securities brokerage and asset management services, private banking, foreign exchange, and treasury services worldwide.
Solactive Daily Leverage 3x Long Commercial Metals Co Index	3	Long		
Solactive Daily Leverage 1x Short Commerzbank AG Index	-1	Short		
Solactive Daily Leverage 2x Short Commerzbank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Commerzbank AG Index	-3	Short	CommScope Holding Co Inc	CommScope Holding Company, Inc. operates as a holding company. The Company, through its subsidiaries, provides end-to-end solutions connecting technology and wireless and wired networks. CommScope Holding serves customers worldwide.
Solactive Daily Leverage 2x Long Commerzbank AG Index	2	Long		
Solactive Daily Leverage 3x Long Commerzbank AG Index	3	Long		
Solactive Daily Leverage 1x Short CommScope Holding Co Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CommScope Holding Co Inc Index	-2	Short	Community Bank System Inc	Community Bank System, Inc. is a holding company for Community Bank, N.A. The Bank offers a range of commercial and retail banking services in each of its market areas to business, individual, agricultural, and governmental customers. Community Bank operates in northern New York to the southern tier,
Solactive Daily Leverage 3x Short CommScope Holding Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CommScope Holding Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long CommScope Holding Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Community Bank System Inc Index	-1	Short	Community Bank System Inc	Community Bank System, Inc. is a holding company for Community Bank, N.A. The Bank offers a range of commercial and retail banking services in each of its market areas to business, individual, agricultural, and governmental customers. Community Bank operates in northern New York to the southern tier,
Solactive Daily Leverage 2x Short Community Bank System Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Community Bank System Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Community Bank System Inc Index	2	Long		
Solactive Daily Leverage 3x Long Community Bank System Inc Index	3	Long		

				west to Lake Erie, and in northeastern Pennsylvania.
Solactive Daily Leverage 1x Short Community Health Systems Inc Index	-1	Short	Community Health Systems Inc	Community Health Systems, Inc. owns, leases, and operates hospitals. The Hospital offers emergency room, general surgery, critical care, internal medicine, obstetrics, and diagnostic services. Community Health Systems also owns interests in physicians, physician practices, imaging centers, home health agencies, and ambulatory surgery centers.
Solactive Daily Leverage 2x Short Community Health Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Community Health Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Community Health Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Community Health Systems Inc Index	3	Long	Community Healthcare Trust Inc	Community Healthcare Trust, Inc. is a fully-integrated healthcare real estate company. The Company was organized as a Maryland corporation to acquire and own properties that are leased to hospitals, doctors, healthcare systems or other healthcare service providers in Non-Urban markets.
Solactive Daily Leverage 1x Short Community Healthcare Trust Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Community Healthcare Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Community Healthcare Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Community Healthcare Trust Inc Index	2	Long		
			Community Trust Bancorp Inc	Community Trust Bancorp, Inc. is the holding company for one commercial bank, one thrift, and one trust company. The Company serves small and mid-sized communities in Kentucky and West Virginia. Community Trust provides a variety of commercial and personal banking products, including accepting deposits and originating loans.
Solactive Daily Leverage 3x Long Community Healthcare Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Community Trust Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Community Trust Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Community Trust Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Community Trust Bancorp Inc Index	2	Long	CommVault Systems Inc	CommVault Systems, Inc. provides data management software applications and related services. The Company develops, markets, and sells a suite of data management software applications designed to protect and manage data throughout its lifecycle.
Solactive Daily Leverage 3x Long Community Trust Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short CommVault Systems Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CommVault Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CommVault Systems Inc Index	-3	Short	Comp SA	Comp S.A. offers computer security products and services. The Company consults on, designs and integrates computer systems, and develops firewall software, backup systems, local and wide area networks, and encrypted security systems. Comp's security products are used by government agencies, the armed forces, police, banks, and the telecommunications industry.
Solactive Daily Leverage 2x Long CommVault Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long CommVault Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Comp SA Index	-1	Short		
Solactive Daily Leverage 2x Short Comp SA Index	-2	Short	Compass Diversified Holdings	Compass Diversified Holdings is an investment holding company. The Company acquires
Solactive Daily Leverage 3x Short Comp SA Index	-3	Short		
Solactive Daily Leverage 2x Long Comp SA Index	2	Long		
Solactive Daily Leverage 3x Long Comp SA Index	3	Long		
Solactive Daily Leverage 1x Short Compass Diversified Holdings Index	-1	Short		
Solactive Daily Leverage 2x Short Compass Diversified Holdings Index	-2	Short		

Solactive Daily Leverage 3x Short Compass Diversified Holdings Index	-3	Short		controlling interests in profitable small to middle market businesses in niche industries as well as works with management to pursue growth opportunities and provide strategic support.
Solactive Daily Leverage 2x Long Compass Diversified Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Compass Diversified Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Compass Group PLC Index	-1	Short	Compass Group PLC	Compass Group PLC provides catering and support services. The Company offers services to offices, factories, hospitals and care homes, schools and universities, sports venues, military facilities, offshore platforms, and other remote locations. Compass Group serves customers worldwide.
Solactive Daily Leverage 2x Short Compass Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Compass Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Compass Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Compass Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Compass Inc Index	-1	Short	Compass Inc	Compass, Inc. operates as a real estate technology company. The Company provides an online platform that supports buying, renting, and selling real estate asset workflow. Compass serves customers worldwide.
Solactive Daily Leverage 2x Short Compass Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Compass Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Compass Inc Index	2	Long		
Solactive Daily Leverage 3x Long Compass Inc Index	3	Long		
Solactive Daily Leverage 1x Short Compass Minerals International Index	-1	Short	Compass Minerals International	Compass Minerals International, Inc. provides essential minerals. The Company produces salt, plant nutrients, and magnesium chloride, as well as offers a secure records storage in a retired mine. Compass Minerals International serves a variety of applications in industrial, agricultural, commercial and consumer markets worldwide.
Solactive Daily Leverage 2x Short Compass Minerals International Index	-2	Short		
Solactive Daily Leverage 3x Short Compass Minerals International Index	-3	Short		
Solactive Daily Leverage 2x Long Compass Minerals International Index	2	Long		
Solactive Daily Leverage 3x Long Compass Minerals International Index	3	Long		
Solactive Daily Leverage 1x Short CompoSecure Inc Index	-1	Short	CompoSecure Inc	CompoSecure, Inc. provides financial technology services. The Company offers payment cards, crypto currency and digital asset storage, and security solutions. CompoSecure serves customers worldwide.
Solactive Daily Leverage 2x Short CompoSecure Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CompoSecure Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CompoSecure Inc Index	2	Long		
Solactive Daily Leverage 3x Long CompoSecure Inc Index	3	Long		
Solactive Daily Leverage 1x Short Compremum SA Index	-1	Short	Compreum SA	Compreum Spolka Akcyjna operates as a holding company. The Company, through its subsidiaries, provides building materials, battery production, construction, and engineering services. Compreum serves customers in Poland.
Solactive Daily Leverage 2x Short Compremum SA Index	-2	Short		
Solactive Daily Leverage 3x Short Compremum SA Index	-3	Short		
Solactive Daily Leverage 2x Long Compremum SA Index	2	Long		
Solactive Daily Leverage 3x Long Compremum SA Index	3	Long		
Solactive Daily Leverage 1x Short CompuGroup Medical SE & Co Kga Index	-1	Short	CompuGroup Medical SE & Co Kga	CompuGroup Medical SE & Co. KGaA develops software. The Company designs application for healthcare. CompuGroup Medical serves customers worldwide.
Solactive Daily Leverage 2x Short CompuGroup Medical SE & Co Kga Index	-2	Short		
Solactive Daily Leverage 3x Short CompuGroup Medical SE & Co Kga Index	-3	Short		
Solactive Daily Leverage 2x Long CompuGroup Medical SE & Co Kga Index	2	Long		
Solactive Daily Leverage 3x Long CompuGroup Medical SE & Co Kga Index	3	Long		
Solactive Daily Leverage 1x Short Computacenter PLC Index	-1	Short	Computacenter PLC	Computacenter plc provides distributed information technology
Solactive Daily Leverage 2x Short Computacenter PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Computacenter PLC Index	-3	Short		and related services to corporate and public sector organizations. The Group's services are divided into three sectors: logistical operations, consolidation and integration, and operational management. Computacenter has operations in the UK, France, Luxembourg and Belgium.
Solactive Daily Leverage 2x Long Computacenter PLC Index	2	Long		
Solactive Daily Leverage 3x Long Computacenter PLC Index	3	Long		
Solactive Daily Leverage 1x Short Computer Programs and Systems Index	-1	Short	Computer Programs and Systems	Computer Programs and Systems, Inc. provides healthcare IT solutions and services. The Company designs, develops, markets, installs, and supports computerized information technology systems to hospitals, as well as offers software and hardware products. Computer Programs and Systems serves clients in the United States.
Solactive Daily Leverage 2x Short Computer Programs and Systems Index	-2	Short		
Solactive Daily Leverage 3x Short Computer Programs and Systems Index	-3	Short		
Solactive Daily Leverage 2x Long Computer Programs and Systems Index	2	Long		
Solactive Daily Leverage 3x Long Computer Programs and Systems Index	3	Long		
Solactive Daily Leverage 1x Short CompX International Inc Index	-1	Short	CompX International Inc	CompX International Inc. manufactures security products. The Company provides lock components utilized in cabinet locks, ignition switches, office furniture, postal boxes, healthcare, vending and gas stations, and exhaust systems. CompX International serves customers in the United States.
Solactive Daily Leverage 2x Short CompX International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CompX International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CompX International Inc Index	2	Long		
Solactive Daily Leverage 3x Long CompX International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Comstock Resources Inc Index	-1	Short	Comstock Resources Inc	Comstock Resources, Inc., an independent exploration and production company, acquires, develops, produces, and explores oil and natural gas properties. The Company's oil and natural gas reserves are located in the Gulf of Mexico, Texas, and Louisiana.
Solactive Daily Leverage 2x Short Comstock Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Comstock Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Comstock Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long Comstock Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short Comtech Telecommunications Cor Index	-1	Short	Comtech Telecommunications Cor	Comtech Telecommunications Corp. designs, develops, and manufactures technology electronic products and systems. The Company's communications products are used worldwide for voice, data, facsimile, and video transmissions at microwave frequencies in satellite, over-the-horizon microwave, terrestrial line-of-sight, and wireless telecommunications.
Solactive Daily Leverage 2x Short Comtech Telecommunications Cor Index	-2	Short		
Solactive Daily Leverage 3x Short Comtech Telecommunications Cor Index	-3	Short		
Solactive Daily Leverage 2x Long Comtech Telecommunications Cor Index	2	Long		
Solactive Daily Leverage 3x Long Comtech Telecommunications Cor Index	3	Long		
Solactive Daily Leverage 1x Short Conagra Brands Inc Index	-1	Short	Conagra Brands Inc	Conagra Brands, Inc. manufactures and markets packaged foods for retail consumers, restaurants, and institutions. The Company offers meals, entrees, condiments, sides, snacks, specialty potatoes, milled grain ingredients, dehydrated vegetables and seasonings, and blends
Solactive Daily Leverage 2x Short Conagra Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Conagra Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Conagra Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Conagra Brands Inc Index	3	Long		

				and flavors. Conagra Brands serves customers in the United States.
Solactive Daily Leverage 1x Short Concentric AB Index	-1	Short	Concentric AB	Concentric AB manufactures hydraulic products and diesel engine pumps. The Company markets its products to manufacturers of trucks, agricultural equipment, industrial vehicles, and off-road machinery. Concentric serves customers worldwide.
Solactive Daily Leverage 2x Short Concentric AB Index	-2	Short		
Solactive Daily Leverage 3x Short Concentric AB Index	-3	Short		
Solactive Daily Leverage 2x Long Concentric AB Index	2	Long		
Solactive Daily Leverage 3x Long Concentric AB Index	3	Long		
Solactive Daily Leverage 1x Short Concentrix Corp Index	-1	Short	Concentrix Corp	Concentrix Corporation provides technology infused solutions. The Company offers digital customer experience (CX) solutions. Concentrix serves customers in the United States.
Solactive Daily Leverage 2x Short Concentrix Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Concentrix Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Concentrix Corp Index	2	Long		
Solactive Daily Leverage 3x Long Concentrix Corp Index	3	Long		
Solactive Daily Leverage 1x Short Concrete Pumping Holdings Inc Index	-1	Short	Concrete Pumping Holdings Inc	Concrete Pumping Holdings, Inc. provides concrete products. The Company offers ready-mix concrete pumping equipment and services. Concrete Pumping Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Concrete Pumping Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Concrete Pumping Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Concrete Pumping Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Concrete Pumping Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Conduent Inc Index	-1	Short	Conduent Inc	Conduent Inc operates as a business process services company. The Company specializes in transaction-intensive processing, analytics, and automation. Conduent serves the commercial industries, healthcare, and public sectors.
Solactive Daily Leverage 2x Short Conduent Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Conduent Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Conduent Inc Index	2	Long		
Solactive Daily Leverage 3x Long Conduent Inc Index	3	Long		
Solactive Daily Leverage 1x Short Conduit Holdings Ltd Index	-1	Short	Conduit Holdings Ltd	Conduit Holdings Ltd of Bermuda operates property and casualty and specialty reinsurance underwriting business.
Solactive Daily Leverage 2x Short Conduit Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Conduit Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Conduit Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Conduit Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Confluent Inc Index	-1	Short	Confluent Inc	Confluent, Inc. operates as a software company. The Company offers a new category of data infrastructure designed to connect all the applications, systems, and data layers of a company around a real-time central nervous system, as well as generates revenue from the sale of subscriptions and services. Confluent serves clients worldwide.
Solactive Daily Leverage 2x Short Confluent Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Confluent Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Confluent Inc Index	2	Long		
Solactive Daily Leverage 3x Long Confluent Inc Index	3	Long		
Solactive Daily Leverage 1x Short CONMED Corp Index	-1	Short	CONMED Corp	CONMED Corporation provides orthopedic products. The Company specializes in arthroscopy and powered surgical instruments, electrosurgery systems, and ECG electrodes for heart monitoring. CONMED serves customers worldwide.
Solactive Daily Leverage 2x Short CONMED Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CONMED Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CONMED Corp Index	2	Long		
Solactive Daily Leverage 3x Long CONMED Corp Index	3	Long		
Solactive Daily Leverage 1x Short ConnectOne Bancorp Inc Index	-1	Short		

Solactive Daily Leverage 2x Short ConnectOne Bancorp Inc Index	-2	Short	ConnectOne Bancorp Inc	ConnectOne Bancorp, Inc. is a community-based, full-service commercial bank holding company. The Company concentrates on asset generation efforts in real estate, construction, business loans, and deposit accounts.
Solactive Daily Leverage 3x Short ConnectOne Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ConnectOne Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long ConnectOne Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Conn's Inc Index	-1	Short	Conn's Inc	Conn's, Inc. operates as a specialty retailer of consumer goods and related services. The Company offers various products including furniture, specialty mattresses, home appliances, consumer electronics, and home office products through both brick-and-mortar and online retail stores. Conn's owns and manages stores throughout the United States.
Solactive Daily Leverage 2x Short Conn's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Conn's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Conn's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Conn's Inc Index	3	Long		
Solactive Daily Leverage 1x Short ConocoPhillips Index	-1	Short	ConocoPhillips	ConocoPhillips explores for, produces, transports, and markets crude oil, natural gas, natural gas liquids, liquefied natural gas, and bitumen on a worldwide basis.
Solactive Daily Leverage 2x Short ConocoPhillips Index	-2	Short		
Solactive Daily Leverage 3x Short ConocoPhillips Index	-3	Short		
Solactive Daily Leverage 2x Long ConocoPhillips Index	2	Long		
Solactive Daily Leverage 3x Long ConocoPhillips Index	3	Long		
Solactive Daily Leverage 1x Short Consensus Cloud Solutions Inc Index	-1	Short	Consensus Cloud Solutions Inc	Consensus Cloud Solutions, Inc. provides software solutions. The Company software-as-a-service platform enables to access, process, and exchange analytics-ready data across organizational, regional, and national boundaries. Consensus Cloud Solutions serves customers worldwide.
Solactive Daily Leverage 2x Short Consensus Cloud Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Consensus Cloud Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Consensus Cloud Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Consensus Cloud Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short CONSOL Energy Inc Index	-1	Short	CONSOL Energy Inc	CONSOL Energy Inc. provides coal mining services. The Company produces and exports high-bituminous thermal and crossover metallurgical coal. The Company owns and operates productive longwall mining operations. CONSOL Energy serves customers in the United States.
Solactive Daily Leverage 2x Short CONSOL Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CONSOL Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CONSOL Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long CONSOL Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Consolidated Communications Ho Index	-1	Short	Consolidated Communications Ho	Consolidated Communications Holdings, Inc. offers telecommunications services. The Company offers local and long distance telephone, high-speed internet access, and digital television services to individuals and businesses in the States of Illinois, Pennsylvania, and Texas.
Solactive Daily Leverage 2x Short Consolidated Communications Ho Index	-2	Short		
Solactive Daily Leverage 3x Short Consolidated Communications Ho Index	-3	Short		
Solactive Daily Leverage 2x Long Consolidated Communications Ho Index	2	Long		
Solactive Daily Leverage 3x Long Consolidated Communications Ho Index	3	Long		
Solactive Daily Leverage 1x Short Consolidated Edison Inc Index	-1	Short	Consolidated Edison Inc	Consolidated Edison, Inc., through its subsidiaries, provides a variety of energy related products and services.
Solactive Daily Leverage 2x Short Consolidated Edison Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Consolidated Edison Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Consolidated Edison Inc Index	2	Long		The Company supplies electric service in New York, parts of New Jersey, and Pennsylvania as well as supplies electricity to wholesale customers.
Solactive Daily Leverage 3x Long Consolidated Edison Inc Index	3	Long		
Solactive Daily Leverage 1x Short Constellation Brands Inc Index	-1	Short	Constellation Brands Inc	Constellation Brands, Inc. operates as a beverage company. The Company produces and markets beer, wine, and spirits. Constellation Brands serves customers worldwide.
Solactive Daily Leverage 2x Short Constellation Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Constellation Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Constellation Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Constellation Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Constellation Energy Corp Index	-1	Short	Constellation Energy Corp	Constellation Energy Corporation produces carbon-free energy and sustainable solutions. The Company generates and distributes nuclear, hydro, wind, and solar energy solutions. Constellation Energy serves homes, institutional customers, public sectors, community aggregations, and businesses in the United States.
Solactive Daily Leverage 2x Short Constellation Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Constellation Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Constellation Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Constellation Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Constellium SE Index	-1	Short	Constellium SE	Constellium Se operates as an aluminum producer. The Company offers aluminum products for automotive, aerospace, packaging, defense, transportation, and industrial sectors. Constellium markets its products worldwide.
Solactive Daily Leverage 2x Short Constellium SE Index	-2	Short		
Solactive Daily Leverage 3x Short Constellium SE Index	-3	Short		
Solactive Daily Leverage 2x Long Constellium SE Index	2	Long		
Solactive Daily Leverage 3x Long Constellium SE Index	3	Long		
Solactive Daily Leverage 1x Short Construcciones y Auxiliar de F Index	-1	Short	Construcciones y Auxiliar de F	Construcciones y Auxiliar de Ferrocarriles SA manufactures railroad cars and components, as well as complete turnkey transportation systems. Exports are increasingly important to the Company, with customers in the UK, Finland, Poland Hong Kong, Brazil and elsewhere. Domestically, the Company has, and will, supply rolling stock to the Madrid and Bilbao subway systems.
Solactive Daily Leverage 2x Short Construcciones y Auxiliar de F Index	-2	Short		
Solactive Daily Leverage 3x Short Construcciones y Auxiliar de F Index	-3	Short		
Solactive Daily Leverage 2x Long Construcciones y Auxiliar de F Index	2	Long		
Solactive Daily Leverage 3x Long Construcciones y Auxiliar de F Index	3	Long		
Solactive Daily Leverage 1x Short Construction Partners Inc Index	-1	Short	Construction Partners Inc	Construction Partners, Inc. provides infrastructure construction services. The Company offers services to public and private infrastructure projects includes highways, roads, bridges, airports, and commercial and residential sites. Construction Partners serves customers in the United States.
Solactive Daily Leverage 2x Short Construction Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Construction Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Construction Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long Construction Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short Consumer Portfolio Services In Index	-1	Short	Consumer Portfolio Services In	Consumer Portfolio Services, Inc. operates as a specialty finance company. The Company provides automobile financing to individuals. The Company purchases and services retail automobile contracts by franchised automobile dealers in the sale of new and used automobiles.
Solactive Daily Leverage 2x Short Consumer Portfolio Services In Index	-2	Short		
Solactive Daily Leverage 3x Short Consumer Portfolio Services In Index	-3	Short		
Solactive Daily Leverage 2x Long Consumer Portfolio Services In Index	2	Long		
Solactive Daily Leverage 3x Long Consumer Portfolio Services In Index	3	Long		

				light trucks, and passenger vans. Consumer Portfolio Services serves customers in the United States.
Solactive Daily Leverage 1x Short Container Store Group Inc/The Index	-1	Short	Container Store Group Inc/The	The Container Store Group, Inc. operates specialty retail stores. The Company offers storage, organizational products and solutions. Container Store Group serves customers in the United States.
Solactive Daily Leverage 2x Short Container Store Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Container Store Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Container Store Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Container Store Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short ContextLogic Inc Index	-1	Short	ContextLogic Inc	ContextLogic Inc., doing business as Wish, provides e-commerce services. The Company helps merchants to reach customers, as well as enable users to personalize shopping and find the products. Wish serves customers worldwide.
Solactive Daily Leverage 2x Short ContextLogic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ContextLogic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ContextLogic Inc Index	2	Long		
Solactive Daily Leverage 3x Long ContextLogic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Continental AG Index	-1	Short	Continental AG	Continental AG manufactures tires, automotive parts, and industrial products. The Company produces passenger cars, trucks, commercial vehicles, bicycle tires, braking systems, shock absorbers, hoses, drive belts, conveyor belting, transmission products, and sealing systems. Continental markets its products worldwide.
Solactive Daily Leverage 2x Short Continental AG Index	-2	Short		
Solactive Daily Leverage 3x Short Continental AG Index	-3	Short		
Solactive Daily Leverage 2x Long Continental AG Index	2	Long		
Solactive Daily Leverage 3x Long Continental AG Index	3	Long		
Solactive Daily Leverage 1x Short ConvaTec Group PLC Index	-1	Short	ConvaTec Group PLC	ConvaTec Group PLC manufactures medical and surgical equipment. The Company offers urine meters, dressings, negative pressure wound systems, adhesive removers, and infusion devices. ConvaTec Group markets its products worldwide.
Solactive Daily Leverage 2x Short ConvaTec Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short ConvaTec Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long ConvaTec Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long ConvaTec Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Cooper Cos Inc/The Index	-1	Short	Cooper Cos Inc/The	The Cooper Companies, Inc. through its subsidiaries, develops, manufactures, and markets specialty healthcare products. The Company's products include contact lenses for the vision care market and diagnostic products, surgical instruments, and accessories for gynecologists and obstetricians.
Solactive Daily Leverage 2x Short Cooper Cos Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Cooper Cos Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Cooper Cos Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Cooper Cos Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Coor Service Management Holdin Index	-1	Short	Coor Service Management Holdin	Coor Service Management Holding AB provides clients integrated facility management and strategic consulting services including solutions in administration, logistics, estate management, conferencing, technical security, energy optimization, and workspace management. Coor Service
Solactive Daily Leverage 2x Short Coor Service Management Holdin Index	-2	Short		
Solactive Daily Leverage 3x Short Coor Service Management Holdin Index	-3	Short		
Solactive Daily Leverage 2x Long Coor Service Management Holdin Index	2	Long		
Solactive Daily Leverage 3x Long Coor Service Management Holdin Index	3	Long		



				Management offers its services in Sweden, Norway, Denmark and Finland.
Solactive Daily Leverage 1x Short Copa Holdings SA Index	-1	Short	Copa Holdings SA	Copa Holdings SA provides international airline passenger and cargo service. The Company provides scheduled flights to countries in North, Central and South America and the Caribbean. The Company also has codeshare arrangements with Continental Airlines.
Solactive Daily Leverage 2x Short Copa Holdings SA Index	-2	Short		
Solactive Daily Leverage 3x Short Copa Holdings SA Index	-3	Short		
Solactive Daily Leverage 2x Long Copa Holdings SA Index	2	Long		
Solactive Daily Leverage 3x Long Copa Holdings SA Index	3	Long	Copart Inc	Copart, Inc. provides vehicle suppliers, primarily insurance companies, with a variety of services to process and sell salvage vehicles through auctions. The Company offers salvaged vehicles that are primarily sold to licensed dismantlers, rebuilders, and used vehicle dealers. Copart serves customers worldwide.
Solactive Daily Leverage 1x Short Copart Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Copart Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Copart Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Copart Inc Index	2	Long		
			Corbion NV	Corbion NV delivers biobased products made from renewable resources. The Company's key products are lactic acid, lactic acid derivatives and lactides, and functional blends containing enzymes, emulsifiers, minerals and vitamins for global markets such as bakery, meat, pharmaceuticals and medical devices, home and personal care, packaging, automotive, coatings and resins.
Solactive Daily Leverage 3x Long Copart Inc Index	3	Long		
Solactive Daily Leverage 1x Short Corbion NV Index	-1	Short		
Solactive Daily Leverage 2x Short Corbion NV Index	-2	Short		
Solactive Daily Leverage 3x Short Corbion NV Index	-3	Short		
Solactive Daily Leverage 2x Long Corbion NV Index	2	Long	Corcept Therapeutics Inc	Corcept Therapeutics Inc. is a pharmaceutical company that discovers and develops drugs for the treatment of severe metabolic and psychiatric disorders. The Company's lead product modulates the effect of cortisol, also known as the "stress hormone", by selectively blocking the binding of cortisol to one of its two known receptors, the GR-II receptor.
Solactive Daily Leverage 3x Long Corbion NV Index	3	Long		
Solactive Daily Leverage 1x Short Corcept Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Corcept Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Corcept Therapeutics Inc Index	-3	Short	Core & Main Inc	Core & Main, Inc. operates as a distributor of water, wastewater, storm drainage, and fire protection products. The Company clamps, couplings, tapping sleeves, fittings, meters, pipes, pumps, restraints, valves, manholes, control structures, inline drains, reinforced concrete, downspout adapters, and oil water separators.
Solactive Daily Leverage 2x Long Corcept Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Corcept Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Core & Main Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Core & Main Inc Index	-2	Short	Corebridge Financial Inc	Corebridge Financial, Inc. operates as a life and annuity company. The
Solactive Daily Leverage 3x Short Core & Main Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Core & Main Inc Index	2	Long		
Solactive Daily Leverage 3x Long Core & Main Inc Index	3	Long		
Solactive Daily Leverage 1x Short Corebridge Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Corebridge Financial Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Corebridge Financial Inc Index	-3	Short		Company offers retirement solutions and insurance products. Corebridge Financial serves customers worldwide.
Solactive Daily Leverage 2x Long Corebridge Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Corebridge Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short CoreCivic Inc Index	-1	Short	CoreCivic Inc	CoreCivic, Inc. provides detention and corrections services to governmental agencies. The Company designs, constructs, owns, manages, and renovates jails, prisons, government agencies, and inmate transportation companies. CoreCivic operates throughout the United States.
Solactive Daily Leverage 2x Short CoreCivic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CoreCivic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CoreCivic Inc Index	2	Long		
Solactive Daily Leverage 3x Long CoreCivic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Corem Property Group AB Index	-1	Short	Corem Property Group AB	Corem Property Group AB is a real estate company. The Company primarily owns industrial, storage, and logistics properties in Sweden.
Solactive Daily Leverage 2x Short Corem Property Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Corem Property Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Corem Property Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Corem Property Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Corning Inc Index	-1	Short	Corning Inc	Corning Incorporated is a global technology-based company. The Company produces optical fiber, cable, and photonic components for the telecommunications industry, as well as manufactures glass panels, funnels, liquid crystal display glass, and projection video lens assemblies for the information display industry.
Solactive Daily Leverage 2x Short Corning Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Corning Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Corning Inc Index	2	Long		
Solactive Daily Leverage 3x Long Corning Inc Index	3	Long		
Solactive Daily Leverage 1x Short Corp ACCIONA Energias Renovabl Index	-1	Short	Corp ACCIONA Energias Renovabl	Corporacion Acciona Energias Renovables SA, doing business as Acciona Energia, operates as a renewable energy utility. The Company owns and develops renewable energy technologies including onshore wind, solar PV, hydraulic, thermal, biomass, and storage assets. Acciona Energia is vertically integrated across the renewable energy value chain and serves customers worldwide.
Solactive Daily Leverage 2x Short Corp ACCIONA Energias Renovabl Index	-2	Short		
Solactive Daily Leverage 3x Short Corp ACCIONA Energias Renovabl Index	-3	Short		
Solactive Daily Leverage 2x Long Corp ACCIONA Energias Renovabl Index	2	Long		
Solactive Daily Leverage 3x Long Corp ACCIONA Energias Renovabl Index	3	Long		
Solactive Daily Leverage 1x Short Corp Financiera Alba SA Index	-1	Short	Corp Financiera Alba SA	Corporacion Financiera Alba, S.A. (Alba) is a holding company. The Company holds interests in companies in the retail, media and new technologies, fixed-line and mobile telephone, Internet access, construction, and banking and financial services sectors in Spain. The Company also owns and manages office and commercial space.
Solactive Daily Leverage 2x Short Corp Financiera Alba SA Index	-2	Short		
Solactive Daily Leverage 3x Short Corp Financiera Alba SA Index	-3	Short		
Solactive Daily Leverage 2x Long Corp Financiera Alba SA Index	2	Long		
Solactive Daily Leverage 3x Long Corp Financiera Alba SA Index	3	Long		
Solactive Daily Leverage 1x Short Corporate Office Properties Tr Index	-1	Short	Corporate Office Properties Tr	Corporate Office Properties Trust is a real estate investment trust. The Trust focuses on the acquisition, ownership, and operation of
Solactive Daily Leverage 2x Short Corporate Office Properties Tr Index	-2	Short		
Solactive Daily Leverage 3x Short Corporate Office Properties Tr Index	-3	Short		

Solactive Daily Leverage 2x Long Corporate Office Properties Tr Index	2	Long		suburban office properties located in high-growth sub-markets.
Solactive Daily Leverage 3x Long Corporate Office Properties Tr Index	3	Long		
Solactive Daily Leverage 1x Short Corsair Gaming Inc Index	-1	Short	Corsair Gaming Inc	Corsair Gaming, Inc. designs and sells gaming and streaming peripherals, components, and systems. The Company's gaming and streaming gear enables creators to produce studio-quality content. Corsair Gaming serves customers worldwide.
Solactive Daily Leverage 2x Short Corsair Gaming Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Corsair Gaming Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Corsair Gaming Inc Index	2	Long		
Solactive Daily Leverage 3x Long Corsair Gaming Inc Index	3	Long		
Solactive Daily Leverage 1x Short Corteva Inc Index	-1	Short	Corteva Inc	Corteva, Inc. provides agricultural products. The Company offers seeds and crop protection products, as well as software solutions and digital services. Corteva serves customers worldwide.
Solactive Daily Leverage 2x Short Corteva Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Corteva Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Corteva Inc Index	2	Long		
Solactive Daily Leverage 3x Long Corteva Inc Index	3	Long		
Solactive Daily Leverage 1x Short Corticeira Amorim SGPS SA Index	-1	Short	Corticeira Amorim SGPS SA	Corticeira Amorim, S.G.P.S., S.A. manufactures cork products. The Company's products include stoppers for wine and other spirits, granulated cork, rubber cork, cork floorings, and giftware.
Solactive Daily Leverage 2x Short Corticeira Amorim SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Corticeira Amorim SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Corticeira Amorim SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Corticeira Amorim SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short CorVel Corp Index	-1	Short	CorVel Corp	CorVel Corporation provides managed care services in the workers' compensation, accident and health, and auto insurance markets across the United States. The Company offers services to employers, government entities, insurance companies, and third party administrators. CorVel also provides a network of preferred providers, as well as case management and bill review.
Solactive Daily Leverage 2x Short CorVel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CorVel Corp Index	-3	Short		
Solactive Daily Leverage 3x Long CorVel Corp Index	3	Long		
Solactive Daily Leverage 1x Short COSMO Pharmaceuticals NV Index	-1	Short	COSMO Pharmaceuticals NV	Cosmo Pharmaceuticals NV develops and manufactures therapies for gastrointestinal diseases. The Company's proprietary technology delays the delivery of the active drug mainly into the lumen of the colon. Cosmo develops treatments for inflammatory bowel diseases such as ulcerative colitis and Crohn's disease, and for colon infections.
Solactive Daily Leverage 2x Short COSMO Pharmaceuticals NV Index	-2	Short		
Solactive Daily Leverage 3x Short COSMO Pharmaceuticals NV Index	-3	Short		
Solactive Daily Leverage 2x Long COSMO Pharmaceuticals NV Index	2	Long		
Solactive Daily Leverage 3x Long COSMO Pharmaceuticals NV Index	3	Long		
Solactive Daily Leverage 1x Short Costamare Inc Index	-1	Short	Costamare Inc	Costamare, Inc. owns and operates container ships. The Company charters its vessels to shipping companies. Costamare transports goods and freight by sea. Costamare serves customers worldwide.
Solactive Daily Leverage 2x Short Costamare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Costamare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Costamare Inc Index	2	Long		
Solactive Daily Leverage 3x Long Costamare Inc Index	3	Long		
Solactive Daily Leverage 1x Short CoStar Group Inc Index	-1	Short	CoStar Group Inc	CoStar Group, Inc. provides commercial real estate information, analytics, and online marketplaces. The
Solactive Daily Leverage 2x Short CoStar Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CoStar Group Inc Index	-3	Short		

Solactive Daily Leverage 2x Long CoStar Group Inc Index	2	Long		Company offers CRE research and real-time data, mobile and online real estate marketplace, rental home, and comparative analytics to the hotel industry. CoStar Group serves customers in the United States.
Solactive Daily Leverage 3x Long CoStar Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Costco Wholesale Corp Index	-1	Short	Costco Wholesale Corp	Costco Wholesale Corporation is a membership warehouse club. The Company sells all kinds of food, automotive supplies, toys, hardware, sporting goods, jewelry, electronics, apparel, health, and beauty aids, as well as other goods. Costco Wholesale serves customers worldwide.
Solactive Daily Leverage 2x Short Costco Wholesale Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Costco Wholesale Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Costco Wholesale Corp Index	2	Long		
Solactive Daily Leverage 3x Long Costco Wholesale Corp Index	3	Long		
Solactive Daily Leverage 1x Short Coterra Energy Inc Index	-1	Short	Coterra Energy Inc	Coterra Energy Inc. operates as a diversified energy company. The Company develops oil and natural gas with a focus on protecting and preserving air quality, water resources, and the land on which we operate. Coterra Energy serves clients in the United States.
Solactive Daily Leverage 2x Short Coterra Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coterra Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coterra Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coterra Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coty Inc Index	-1	Short	Coty Inc	Coty Inc. manufactures and distributes beauty products. The Company offers fragrances, color cosmetics, hygiene, sun care, and skin treatment products. Coty supplies its products to department stores, specialty retailers, mass-market retailers, and duty free shops in airports worldwide.
Solactive Daily Leverage 2x Short Coty Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coty Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coty Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coty Inc Index	3	Long		
Solactive Daily Leverage 1x Short Couchbase Inc Index	-1	Short	Couchbase Inc	Couchbase, Inc. provides software solutions. The Company offers cloud database for business applications on a highly scalable and available platform which delivers unmatched versatility, performance, scalability, and financial value across cloud, on-premises, hybrid, distributed cloud, and edge computing deployments. Couchbase serves clients worldwide.
Solactive Daily Leverage 2x Short Couchbase Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Couchbase Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Couchbase Inc Index	2	Long		
Solactive Daily Leverage 3x Long Couchbase Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coupa Software Inc Index	-1	Short	Coupa Software Inc	Coupa Software Incorporated designs and develops software solutions. The Company offers procurement and expense management software to engineering, government, education, health care, retail, and staffing industries. Coupa Software serves customers around the world.
Solactive Daily Leverage 2x Short Coupa Software Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coupa Software Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coupa Software Inc Index	2	Long		
Solactive Daily Leverage 3x Long Coupa Software Inc Index	3	Long		
Solactive Daily Leverage 1x Short Coursera Inc Index	-1	Short	Coursera Inc	Coursera, Inc. operates as an online educational company. The Company partners with universities and organizations to offer classes on their platform.
Solactive Daily Leverage 2x Short Coursera Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Coursera Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Coursera Inc Index	2	Long		

Solactive Daily Leverage 3x Long Coursera Inc Index	3	Long		Coursera serves clients worldwide.
Solactive Daily Leverage 1x Short Cousins Properties Inc Index	-1	Short	Cousins Properties Inc	Cousins Properties, Inc. is a real estate investment trust. The Company derives its revenues from the acquisition, financing, development, management and leasing of commercial properties. These retail and office properties are concentrated in the Southern United States.
Solactive Daily Leverage 2x Short Cousins Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cousins Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cousins Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cousins Properties Inc Index	3	Long	Covenant Logistics Group Inc	Covenant Logistics Group, Inc. operates as a truckload carrier. The Company offers temperature-controlled transportation service for shippers primarily in the frozen food and consumer products industries. Covenant Logistics Group serves customers in the United States.
Solactive Daily Leverage 1x Short Covenant Logistics Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Covenant Logistics Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Covenant Logistics Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Covenant Logistics Group Inc Index	2	Long		
			Covestro AG	Covestro AG manufactures polymers and high performance plastics. The Company manufactures, markets, and distributes coatings, adhesives, insulating materials, sealants, polycarbonates, and polyurethanes. Covestro markets its products to industries including automotive, construction, health, electronics, and medical engineering.
Solactive Daily Leverage 3x Long Covenant Logistics Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Covestro AG Index	-1	Short		
Solactive Daily Leverage 2x Short Covestro AG Index	-2	Short		
Solactive Daily Leverage 3x Short Covestro AG Index	-3	Short		
Solactive Daily Leverage 2x Long Covestro AG Index	2	Long		
			Covivio	Covivio manages a diversified real estate portfolio including offices, residential building, and car parking lots.
Solactive Daily Leverage 3x Long Covestro AG Index	3	Long		
Solactive Daily Leverage 1x Short Covivio Index	-1	Short		
Solactive Daily Leverage 2x Short Covivio Index	-2	Short		
Solactive Daily Leverage 3x Short Covivio Index	-3	Short		
Solactive Daily Leverage 2x Long Covivio Index	2	Long	Cowen Inc	Cowen Inc. offers financial services. The Company provides investment management, equity, research, electronic trading, asset management, investment banking, and other services for transportation, health care, e-commerce, energy, media, technology, and other sectors. Cowen serves customers in the United States, United Kingdom, and Luxembourg.
Solactive Daily Leverage 3x Long Covivio Index	3	Long		
Solactive Daily Leverage 1x Short Cowen Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Cowen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cowen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cowen Inc Index	2	Long	CRA International Inc	CRA International, Inc. operates as an economic and business consulting firm that serves a broad range of clients. The Company provides legal, regulatory, and business consulting to clients such as law firms, corporations, government agencies, utilities, and national and international trade associations.
Solactive Daily Leverage 3x Long Cowen Inc Index	3	Long		
Solactive Daily Leverage 1x Short CRA International Inc Index	-1	Short		
Solactive Daily Leverage 2x Short CRA International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CRA International Inc Index	-3	Short	CRA International Inc	
Solactive Daily Leverage 2x Long CRA International Inc Index	2	Long		
Solactive Daily Leverage 3x Long CRA International Inc Index	3	Long		

Solactive Daily Leverage 1x Short Cracker Barrel Old Country Sto Index	-1	Short	Cracker Barrel Old Country Sto	Cracker Barrel Old Country Store, Inc. operates restaurants. The Company provides various breakfast, lunch, and dinner dishes such as pancakes, sandwiches, fried chicken, and ice cream. Cracker Barrel Old Country Store serves customers throughout the United States.
Solactive Daily Leverage 2x Short Cracker Barrel Old Country Sto Index	-2	Short		
Solactive Daily Leverage 3x Short Cracker Barrel Old Country Sto Index	-3	Short		
Solactive Daily Leverage 2x Long Cracker Barrel Old Country Sto Index	2	Long		
Solactive Daily Leverage 3x Long Cracker Barrel Old Country Sto Index	3	Long		
Solactive Daily Leverage 1x Short Crane Holdings Co Index	-1	Short	Crane Holdings Co	Crane Holdings, Co. manufactures engineered industrial products. The Company offers vending machines, airplane braking devices, pumps, valves, and other industrial goods. Crane Holdings serves aerospace, power generation, hydrocarbon processing, commercial and residential building, plumbing, food, and beverage production industries in the United States.
Solactive Daily Leverage 2x Short Crane Holdings Co Index	-2	Short		
Solactive Daily Leverage 3x Short Crane Holdings Co Index	-3	Short		
Solactive Daily Leverage 2x Long Crane Holdings Co Index	2	Long		
Solactive Daily Leverage 3x Long Crane Holdings Co Index	3	Long		
Solactive Daily Leverage 1x Short Cranswick PLC Index	-1	Short	Cranswick PLC	Cranswick plc produces and supplies meat products. The Company offers products such as pork, gourmet sausages, sandwiches, dry cured bacon, handmade pastries, and prepared chicken. Cranswick serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Cranswick PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Cranswick PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Cranswick PLC Index	2	Long		
Solactive Daily Leverage 3x Long Cranswick PLC Index	3	Long		
Solactive Daily Leverage 1x Short Crawford & Co Index	-1	Short	Crawford & Co	Crawford & Company operates as a claim management company. The Company provides claim management and outsourcing solutions to brokers, carriers, and corporates. Crawford serves customers worldwide.
Solactive Daily Leverage 2x Short Crawford & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Crawford & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Crawford & Co Index	2	Long		
Solactive Daily Leverage 3x Long Crawford & Co Index	3	Long		
Solactive Daily Leverage 1x Short Crayon Group Holding ASA Index	-1	Short	Crayon Group Holding ASA	Crayon Group Holding ASA operates as a holding company. The Company, through its subsidiaries, offers software asset management, cloud and volume licensing, training, and associated consulting services. Crayon Group Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Crayon Group Holding ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Crayon Group Holding ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Crayon Group Holding ASA Index	2	Long		
Solactive Daily Leverage 3x Long Crayon Group Holding ASA Index	3	Long		
Solactive Daily Leverage 1x Short Credit Acceptance Corp Index	-1	Short	Credit Acceptance Corp	Credit Acceptance Corporation provides funding, receivables management, collection, sales training, and related services to automobile dealers. The Company provides indirect financing for buyers with limited access to traditional sources of consumer credit. Credit Acceptance operates in the United States.
Solactive Daily Leverage 2x Short Credit Acceptance Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Credit Acceptance Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Credit Acceptance Corp Index	2	Long		
Solactive Daily Leverage 3x Long Credit Acceptance Corp Index	3	Long		
Solactive Daily Leverage 1x Short Credit Agricole SA Index	-1	Short	Credit Agricole SA	Credit Agricole S.A. operates as a bank holding company. The Company, through its subsidiaries, offers
Solactive Daily Leverage 2x Short Credit Agricole SA Index	-2	Short		
Solactive Daily Leverage 3x Short Credit Agricole SA Index	-3	Short		

Solactive Daily Leverage 2x Long Credit Agricole SA Index	2	Long		banking and insurance services, as well as designs and manages specialized financial products. Credit Agricole also provides specialized financial services including management and securities, insurance, consumer finance, private banking, and leasing and factoring.
Solactive Daily Leverage 3x Long Credit Agricole SA Index	3	Long		
Solactive Daily Leverage 1x Short Credit Suisse Group AG Index	-1	Short	Credit Suisse Group AG	Credit Suisse Group AG operates as a wealth management firm. The Company specializes in investment banking and offers wealth management activities aiming to capitalize on both the large pool of wealth within mature markets, as well as the significant growth in wealth in Asia Pacific and other emerging markets. Credit Suisse Group serves customers worldwide.
Solactive Daily Leverage 2x Short Credit Suisse Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Credit Suisse Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Credit Suisse Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Credit Suisse Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Credito Emiliano SpA Index	-1	Short	Credito Emiliano SpA	Credito Emiliano S.p.A. attracts deposits and offers commercial, retail, and investment banking and financial services. The bank offers short and medium to long term loans and finance leasing and factoring, fund management, and security trading and placement services. Credito Emiliano also provides corporate finance and private banking services and insurance products.
Solactive Daily Leverage 2x Short Credito Emiliano SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Credito Emiliano SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Credito Emiliano SpA Index	2	Long		
Solactive Daily Leverage 3x Long Credito Emiliano SpA Index	3	Long		
Solactive Daily Leverage 1x Short Credo Technology Group Holding Index	-1	Short	Credo Technology Group Holding	Credo Technology Group Holding Ltd operates as a holding company. The Company, through its subsidiaries, provides connectivity solutions such as IP and chiplets, line cards, optical DSPs, and active electrical cables. Credo Technology Group Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Credo Technology Group Holding Index	-2	Short		
Solactive Daily Leverage 3x Short Credo Technology Group Holding Index	-3	Short		
Solactive Daily Leverage 2x Long Credo Technology Group Holding Index	2	Long		
Solactive Daily Leverage 3x Long Credo Technology Group Holding Index	3	Long		
Solactive Daily Leverage 1x Short Creepy Jar SA Index	-1	Short	Creepy Jar SA	Creepy Jar Spolka Akcyjna operates as a game developer. The Company develops and distributes simulator video games for personal computers. Creepy Jar serves customers in Poland.
Solactive Daily Leverage 2x Short Creepy Jar SA Index	-2	Short		
Solactive Daily Leverage 3x Short Creepy Jar SA Index	-3	Short		
Solactive Daily Leverage 2x Long Creepy Jar SA Index	2	Long		
Solactive Daily Leverage 3x Long Creepy Jar SA Index	3	Long		
Solactive Daily Leverage 1x Short Creotech Instruments SA Index	-1	Short	Creotech Instruments SA	Creotech Instruments Spolka Akcyjna provides technology solutions. The Company designs and develops control and measurement, drone management, and mission data processing systems. Creotech Instruments serves customers worldwide.
Solactive Daily Leverage 2x Short Creotech Instruments SA Index	-2	Short		
Solactive Daily Leverage 3x Short Creotech Instruments SA Index	-3	Short		
Solactive Daily Leverage 2x Long Creotech Instruments SA Index	2	Long		
Solactive Daily Leverage 3x Long Creotech Instruments SA Index	3	Long		
Solactive Daily Leverage 1x Short Crescent Energy Co Index	-1	Short	Crescent Energy Co	

Solactive Daily Leverage 2x Short Crescent Energy Co Index	-2	Short		Crescent Energy Inc. operates as an energy investment company. The Company focuses on operated oil and gas assets and non-operated assets, mineral and royalty interests and midstream infrastructure. Crescent Energy serves customers in the United States.
Solactive Daily Leverage 3x Short Crescent Energy Co Index	-3	Short		
Solactive Daily Leverage 2x Long Crescent Energy Co Index	2	Long		
Solactive Daily Leverage 3x Long Crescent Energy Co Index	3	Long	Crest Nicholson Holdings plc	Crest Nicholson Holdings plc is a holding company and developer of sustainable housing and mixed-use communities.
Solactive Daily Leverage 1x Short Crest Nicholson Holdings plc Index	-1	Short		
Solactive Daily Leverage 2x Short Crest Nicholson Holdings plc Index	-2	Short		
Solactive Daily Leverage 3x Short Crest Nicholson Holdings plc Index	-3	Short		
Solactive Daily Leverage 2x Long Crest Nicholson Holdings plc Index	2	Long		
Solactive Daily Leverage 3x Long Crest Nicholson Holdings plc Index	3	Long		
Solactive Daily Leverage 1x Short CRH PLC Index	-1	Short	CRH PLC	CRH Public Limited Company provides building materials. The Company manufactures and distributes a wide range of architectural, infrastructure, and construction products for infrastructure, housing, and commercial projects. CRH serves customers Worldwide.
Solactive Daily Leverage 2x Short CRH PLC Index	-2	Short		
Solactive Daily Leverage 3x Short CRH PLC Index	-3	Short		
Solactive Daily Leverage 2x Long CRH PLC Index	2	Long		
Solactive Daily Leverage 3x Long CRH PLC Index	3	Long		
Solactive Daily Leverage 1x Short Crinetics Pharmaceuticals Inc Index	-1	Short	Crinetics Pharmaceuticals Inc	Crinetics Pharmaceuticals Inc operates as a clinical stage pharmaceutical company. The Company develops therapeutics for the treatment of endocrine diseases and cancers. Crinetics Pharmaceuticals serves clients in the State of California.
Solactive Daily Leverage 2x Short Crinetics Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Crinetics Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Crinetics Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Crinetics Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Crocs Inc Index	-1	Short	Crocs Inc	Crocs, Inc. designs, manufactures, and retails shoes. The Company offers clogs, sandals, slides, flip-flops, boots, sneakers, and casual footwear. Crocs serves customers worldwide.
Solactive Daily Leverage 2x Short Crocs Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Crocs Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Crocs Inc Index	2	Long		
Solactive Daily Leverage 3x Long Crocs Inc Index	3	Long		
Solactive Daily Leverage 1x Short Croda International PLC Index	-1	Short	Croda International PLC	Croda International plc is the holding company for a group of companies that manufacture a diverse range of chemicals and chemical products, including oleochemicals and industrial chemicals. Croda supplies its items to companies that specialize in the personal care, pharmaceutical, plastics, food processing, nutrition, fire prevention, engineering, and automotive industries.
Solactive Daily Leverage 2x Short Croda International PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Croda International PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Croda International PLC Index	2	Long		
Solactive Daily Leverage 3x Long Croda International PLC Index	3	Long		
Solactive Daily Leverage 1x Short CropEnergies AG Index	-1	Short	CropEnergies AG	CropEnergies AG produces bioethanol which is blended with gasoline. Byproducts of the distilling process are used as animal feeds.
Solactive Daily Leverage 2x Short CropEnergies AG Index	-2	Short		
Solactive Daily Leverage 3x Short CropEnergies AG Index	-3	Short		
Solactive Daily Leverage 2x Long CropEnergies AG Index	2	Long		
Solactive Daily Leverage 3x Long CropEnergies AG Index	3	Long		
Solactive Daily Leverage 1x Short Cross Country Healthcare Inc Index	-1	Short	Cross Country Healthcare Inc	Cross Country Healthcare, Inc. provides



Solactive Daily Leverage 2x Short Cross Country Healthcare Inc Index	-2	Short	healthcare staffing services in the United States. The Company offers travel nurse and allied health, per diem nurse, and clinical research trials staffing. Cross Country Healthcare provides placement of allied healthcare professionals such as radiology technicians and rehabilitation therapists.
Solactive Daily Leverage 3x Short Cross Country Healthcare Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Cross Country Healthcare Inc Index	2	Long	
Solactive Daily Leverage 3x Long Cross Country Healthcare Inc Index	3	Long	
Solactive Daily Leverage 1x Short CrossFirst Bankshares Inc Index	-1	Short	CrossFirst Bankshares, Inc. operates as a bank holding company. The Company, through its subsidiaries, provides personal banking, wealth management, loans, savings accounts, leasing, retirement plans, investment management, and insurance services to businesses. CrossFirst Bankshares serves customers in the United States.
Solactive Daily Leverage 2x Short CrossFirst Bankshares Inc Index	-2	Short	
Solactive Daily Leverage 3x Short CrossFirst Bankshares Inc Index	-3	Short	
Solactive Daily Leverage 2x Long CrossFirst Bankshares Inc Index	2	Long	
Solactive Daily Leverage 3x Long CrossFirst Bankshares Inc Index	3	Long	
Solactive Daily Leverage 1x Short CrowdStrike Holdings Inc Index	-1	Short	CrowdStrike Holdings, Inc. provides cybersecurity products and services to stop breaches. The Company offers cloud-delivered protection across endpoints, cloud workloads, identity and data, and leading threat intelligence, managed security services, IT operations management, threat hunting, Zero Trust identity protection, and log management. CrowdStrike serves customers worldwide.
Solactive Daily Leverage 2x Short CrowdStrike Holdings Inc Index	-2	Short	
Solactive Daily Leverage 3x Short CrowdStrike Holdings Inc Index	-3	Short	
Solactive Daily Leverage 2x Long CrowdStrike Holdings Inc Index	2	Long	
Solactive Daily Leverage 3x Long CrowdStrike Holdings Inc Index	3	Long	
Solactive Daily Leverage 1x Short Crown Castle Inc Index	-1	Short	Crown Castle Inc operates as a real estate investment trust. The Company owns, operates, and leases towers and other infrastructure for wireless communications. Crown Castle manages and offers wireless communication coverage and infrastructure sites in the United States and Australia.
Solactive Daily Leverage 2x Short Crown Castle Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Crown Castle Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Crown Castle Inc Index	2	Long	
Solactive Daily Leverage 3x Long Crown Castle Inc Index	3	Long	
Solactive Daily Leverage 1x Short Crown Holdings Inc Index	-1	Short	Crown Holdings, Inc. designs, manufactures, and sells packaging products for consumer goods through plants located in countries around the world. The Company's primary products include steel and aluminum cans for food, beverage, household, and other consumer products. Crown also provides a variety of metal caps, closures, and dispensing systems.
Solactive Daily Leverage 2x Short Crown Holdings Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Crown Holdings Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Crown Holdings Inc Index	2	Long	
Solactive Daily Leverage 3x Long Crown Holdings Inc Index	3	Long	
Solactive Daily Leverage 1x Short CryoPort Inc Index	-1	Short	CryoPort Inc provides cryogenic logistics solutions to the life sciences industry. The Company designs and
Solactive Daily Leverage 2x Short CryoPort Inc Index	-2	Short	
Solactive Daily Leverage 3x Short CryoPort Inc Index	-3	Short	

Solactive Daily Leverage 2x Long CryoPort Inc Index	2	Long		manufactures temperature-sensitive and cryogenic packaging systems for the shipping of biological items. Cryoport also offers a proprietary logistics management platform that manages ordering, tracking, paperwork, customs documentation, and communications.
Solactive Daily Leverage 3x Long CryoPort Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cryptyde Inc Index	-1	Short	Cryptyde Inc	Cryptyde, Inc. operates as a blockchain technology company. The Company focuses on consumer adoption of smart contract technologies, bitcoin mining equipment, and co-location services. Cryptyde also manufactures and sells custom packaging for a wide variety of products and through packaging helps customers generate brand awareness and promote brand image.
Solactive Daily Leverage 2x Short Cryptyde Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cryptyde Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cryptyde Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cryptyde Inc Index	3	Long		
Solactive Daily Leverage 1x Short CS Disco Inc Index	-1	Short	CS Disco Inc	CS Disco, Inc. provides software as a service solutions. The Company offers cloud based, artificial intelligence-powered legal solution that simplifies ediscovery, legal document review, and case management for enterprises, law firms, legal services providers, and governments. CS Disco serves customers in the United States.
Solactive Daily Leverage 2x Short CS Disco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CS Disco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CS Disco Inc Index	2	Long		
Solactive Daily Leverage 3x Long CS Disco Inc Index	3	Long		
Solactive Daily Leverage 1x Short CSG Systems International Inc Index	-1	Short	CSG Systems International Inc	CSG Systems International, Inc. provides customer care and billing solutions for cable television providers, direct broadcast satellite providers, on-line services markets, and telephony providers. The Company offers a suite of processing and related services, as well as software and professional services which automate customer care and billing functions.
Solactive Daily Leverage 2x Short CSG Systems International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CSG Systems International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CSG Systems International Inc Index	2	Long		
Solactive Daily Leverage 3x Long CSG Systems International Inc Index	3	Long		
Solactive Daily Leverage 1x Short CSW Industrials Inc Index	-1	Short	CSW Industrials Inc	CSW Industrials, Inc. manufactures and distributes industrial chemical products. The Company offers coatings, sealants and adhesives, lubricants, paint products, and other chemicals. CSW Industrials serves customers worldwide.
Solactive Daily Leverage 2x Short CSW Industrials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CSW Industrials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CSW Industrials Inc Index	2	Long		
Solactive Daily Leverage 3x Long CSW Industrials Inc Index	3	Long		
Solactive Daily Leverage 1x Short CSX Corp Index	-1	Short	CSX Corp	CSX Corporation is an international freight transportation company. The Company provides rail, intermodal, domestic container-shipping, barging, and contract logistics services around the world. CSX's rail transportation services are provided principally throughout the eastern United States.
Solactive Daily Leverage 2x Short CSX Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CSX Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CSX Corp Index	2	Long		
Solactive Daily Leverage 3x Long CSX Corp Index	3	Long		

Solactive Daily Leverage 1x Short Ctek AB Index	-1	Short	Ctek AB	CTEK AB manufactures auto electrical equipment. The Company develops and provides electric car charging on the market based on standardised solutions. CTEK serves customers worldwide.
Solactive Daily Leverage 2x Short Ctek AB Index	-2	Short		
Solactive Daily Leverage 3x Short Ctek AB Index	-3	Short		
Solactive Daily Leverage 2x Long Ctek AB Index	2	Long		
Solactive Daily Leverage 3x Long Ctek AB Index	3	Long		
Solactive Daily Leverage 1x Short CTI BioPharma Corp Index	-1	Short	CTI BioPharma Corp	CTI BioPharma Corp. operates as a bio-pharmaceutical company. The Company develops medicines and drugs for various cancers such as ovarian, brain, neck, and breast. CTI BioPharma serves patients in the State of Washington.
Solactive Daily Leverage 2x Short CTI BioPharma Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CTI BioPharma Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CTI BioPharma Corp Index	2	Long		
Solactive Daily Leverage 3x Long CTI BioPharma Corp Index	3	Long		
Solactive Daily Leverage 1x Short CTO Realty Growth Inc Index	-1	Short	CTO Realty Growth Inc	CTO Realty Growth, Inc. operates as a real estate investment trust. The Company invests in income producing properties to generate predictable cash flows and having a diversified portfolio of income properties. CTO Realty Growth serves customers in the United States.
Solactive Daily Leverage 2x Short CTO Realty Growth Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CTO Realty Growth Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CTO Realty Growth Inc Index	2	Long		
Solactive Daily Leverage 3x Long CTO Realty Growth Inc Index	3	Long		
Solactive Daily Leverage 1x Short CTP NV Index	-1	Short	CTP NV	CTP NV operates as a real estate company. The Company owns and develops an industrial and logistics parks. CTP serves customers in Europe.
Solactive Daily Leverage 2x Short CTP NV Index	-2	Short		
Solactive Daily Leverage 3x Short CTP NV Index	-3	Short		
Solactive Daily Leverage 2x Long CTP NV Index	2	Long		
Solactive Daily Leverage 3x Long CTP NV Index	3	Long		
Solactive Daily Leverage 1x Short CTS Corp Index	-1	Short	CTS Corp	CTS Corporation designs and manufactures electronic components and sensors to original equipment manufacturers in the automotive, communications, medical, defense and aerospace, industrial, and computer markets.
Solactive Daily Leverage 2x Short CTS Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CTS Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CTS Corp Index	2	Long		
Solactive Daily Leverage 3x Long CTS Corp Index	3	Long		
Solactive Daily Leverage 1x Short CTS Eventim AG & Co KGaA Index	-1	Short	CTS Eventim AG & Co KGaA	CTS Eventim AG & Co. KGaA produces, sells, brokers and distributes entry tickets for concerts, theater productions, artistic, sporting and similar events. The Company operates an online booking system that allows event promoters to sell their tickets over a variety of distribution channels. CTS also sells tickets directly over the Internet and a call center and offers system support services.
Solactive Daily Leverage 2x Short CTS Eventim AG & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short CTS Eventim AG & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long CTS Eventim AG & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long CTS Eventim AG & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short CTT Systems AB Index	-1	Short	CTT Systems AB	CTT Systems AB develops and sells systems for removing moisture from airplanes. The Company markets the Zonal Drying system, which eliminates water condensation in the fuselage and creates conditions for improved safety. The method has been patented and is approved by the FAA.
Solactive Daily Leverage 2x Short CTT Systems AB Index	-2	Short		
Solactive Daily Leverage 3x Short CTT Systems AB Index	-3	Short		
Solactive Daily Leverage 2x Long CTT Systems AB Index	2	Long		
Solactive Daily Leverage 3x Long CTT Systems AB Index	3	Long		

				CTT also sells a complete moisture control system called Zonal Comport. The Company markets to the airplane industry.
Solactive Daily Leverage 1x Short CTT-Correios de Portugal SA Index	-1	Short	CTT-Correios de Portugal SA	CTT-Correios de Portugal SA provides commercial services. The Company offers multi-services platform including efficient postal delivery and financial services. CTT-Correios delivers letters and packages worldwide.
Solactive Daily Leverage 2x Short CTT-Correios de Portugal SA Index	-2	Short		
Solactive Daily Leverage 3x Short CTT-Correios de Portugal SA Index	-3	Short		
Solactive Daily Leverage 2x Long CTT-Correios de Portugal SA Index	2	Long		
Solactive Daily Leverage 3x Long CTT-Correios de Portugal SA Index	3	Long		
Solactive Daily Leverage 1x Short CubeSmart Index	-1	Short	CubeSmart	CubeSmart operates as a self-administered and self-managed real estate company. The Company focuses on the ownership, operation, acquisition, and development of self-storage facilities. CubeSmart serves customers in the United States.
Solactive Daily Leverage 2x Short CubeSmart Index	-2	Short		
Solactive Daily Leverage 3x Short CubeSmart Index	-3	Short		
Solactive Daily Leverage 2x Long CubeSmart Index	2	Long		
Solactive Daily Leverage 3x Long CubeSmart Index	3	Long		
Solactive Daily Leverage 1x Short Cue Health Inc Index	-1	Short	Cue Health Inc	Cue Health Inc. operates as a healthcare technology company. The Company develops and manufactures medical diagnostic products which are used in clinical and at-home settings. Cue Health serves customers in the United States.
Solactive Daily Leverage 2x Short Cue Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cue Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cue Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cue Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cullen/Frost Bankers Inc Index	-1	Short	Cullen/Frost Bankers Inc	Cullen/Frost Bankers, Inc. is the holding company for The Frost National Bank. The Bank provides commercial banking, consumer services, investment banking, international banking, trust services, correspondent banking, discount brokerage, and insurance services through a network of offices in Texas.
Solactive Daily Leverage 2x Short Cullen/Frost Bankers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cullen/Frost Bankers Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cullen/Frost Bankers Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cullen/Frost Bankers Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cullinan Oncology Inc Index	-1	Short	Cullinan Oncology Inc	Cullinan Oncology, Inc. operates as a biopharmaceutical company. The Company focuses on developing a diversified pipeline of targeted oncology and immuno-oncology therapies with transformative potential for cancer patients. Cullinan Oncology serves customers worldwide.
Solactive Daily Leverage 2x Short Cullinan Oncology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cullinan Oncology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cullinan Oncology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cullinan Oncology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cummins Inc Index	-1	Short	Cummins Inc	Cummins Inc. designs, manufactures, distributes, and services diesel and natural gas engines. The Company also manufactures electric power generation systems and engine-related component products, including filtration and exhaust aftertreatment, fuel systems, controls, and air handling systems.
Solactive Daily Leverage 2x Short Cummins Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cummins Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cummins Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cummins Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cumulus Media Inc Index	-1	Short	Cumulus Media Inc	Cumulus Media Inc. operates as a radio broadcasting company.
Solactive Daily Leverage 2x Short Cumulus Media Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Cumulus Media Inc Index	-3	Short		The Company owns and operates radio stations which provides local programs, music, sports, entertainment, news, and advertising solutions. Cumulus Media serves clients in the United States.
Solactive Daily Leverage 2x Long Cumulus Media Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cumulus Media Inc Index	3	Long	Curo Group Holdings Corp	Curo Group Holdings Corp. operates as a consumer finance company. The Company offers unsecured and secured installment, open-end, and single-pay loan services, as well as renders other customer service, robust operating systems, call center, and a track record services. Curo Group serves customers in the United States, United Kingdom, and Canada.
Solactive Daily Leverage 1x Short Curo Group Holdings Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Curo Group Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Curo Group Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Curo Group Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Curo Group Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Currys PLC Index	-1	Short	Currys PLC	Currys PLC operates as an electrical and telecommunications retailer and services company. The Company offers a wide range of electrical and mobile products, as well as connectivity and after-sales services. Currys serves customers in Europe.
Solactive Daily Leverage 2x Short Currys PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Currys PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Currys PLC Index	2	Long		
Solactive Daily Leverage 3x Long Currys PLC Index	3	Long	Curtiss-Wright Corp	Curtiss-Wright Corporation designs, manufactures, and overhauls precision components and systems. The Company's systems provides engineered services to the aerospace, automotive, shipbuilding, oil, petrochemical, agricultural equipment, power generation, metal working, and fire and rescue industries.
Solactive Daily Leverage 1x Short Curtiss-Wright Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Curtiss-Wright Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Curtiss-Wright Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Curtiss-Wright Corp Index	2	Long		
			Cushman & Wakefield PLC	Cushman & Wakefield PLC operates as a real estate firm. The Firm offers property, facilities and project management, leasing, capital markets, valuation, and other services. Cushman & Wakefield serves clients worldwide.
Solactive Daily Leverage 3x Long Curtiss-Wright Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cushman & Wakefield PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Cushman & Wakefield PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Cushman & Wakefield PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Cushman & Wakefield PLC Index	2	Long	Custom Truck One Source Inc	Custom Truck One Source, Inc. operates as a auto retailing company. The Company provides truck and heavy equipment rental and sales services such as aerial devices, cranes, diggers, drills, and stringing gear. Custom Truck One Source serves customers in the United States, Canada, and Mexico.
Solactive Daily Leverage 3x Long Cushman & Wakefield PLC Index	3	Long		
Solactive Daily Leverage 1x Short Custom Truck One Source Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Custom Truck One Source Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Custom Truck One Source Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Custom Truck One Source Inc Index	2	Long	Customers Bancorp Inc	Customers Bancorp, Inc. provides banking services. The Company offers checking and saving accounts, personal
Solactive Daily Leverage 3x Long Custom Truck One Source Inc Index	3	Long		
Solactive Daily Leverage 1x Short Customers Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Customers Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Customers Bancorp Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Customers Bancorp Inc Index	2	Long		and commercial loans, and retirement planning services. Customers Bancorp serves customers throughout the State of Pennsylvania.
Solactive Daily Leverage 3x Long Customers Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cutera Inc Index	-1	Short	Cutera Inc	Cutera, Inc. develops and manufactures aesthetic laser systems. The Company markets products for removal of unwanted hair and treatment of vascular lesions. Cutera markets the systems to dermatologists, plastic surgeons, and other practitioners worldwide.
Solactive Daily Leverage 2x Short Cutera Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cutera Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cutera Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cutera Inc Index	3	Long		
Solactive Daily Leverage 1x Short CVB Financial Corp Index	-1	Short	CVB Financial Corp	CVB Financial Corp. operates as a bank holding company. The Company, through its subsidiaries, offers financial products and services such as savings accounts, personal and business loans, debit and credit cards, letter of credit, certificate of deposits, mortgages, equipment financing, cash management, and online banking.
Solactive Daily Leverage 2x Short CVB Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CVB Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CVB Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long CVB Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cvent Holding Corp Index	-1	Short	Cvent Holding Corp	Cvent Holding Corp. operates as a software company. The Company develops event marketing and management platform to event organizers and marketers for online event registration, venue selection, event marketing and management, virtual and onsite solutions, and attendee engagement. Cvent Holding serves customers in the United States.
Solactive Daily Leverage 2x Short Cvent Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Cvent Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Cvent Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Cvent Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short CVR Energy Inc Index	-1	Short	CVR Energy Inc	CVR Energy, Inc. is an independent refiner and marketer of transportation fuels. The Company, also through a limited partnership produces ammonia, urea ammonia nitrate, and fertilizers.
Solactive Daily Leverage 2x Short CVR Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short CVR Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long CVR Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long CVR Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short CVS Health Corp Index	-1	Short	CVS Health Corp	CVS Health Corporation provides health care and retail pharmacy services. The Company offers prescription medications, beauty, personal care, cosmetics, and health care products, as well as pharmacy benefit management (PBM), disease management, and administrative services. CVS Health operates in the United States and Puerto Rico.
Solactive Daily Leverage 2x Short CVS Health Corp Index	-2	Short		
Solactive Daily Leverage 3x Short CVS Health Corp Index	-3	Short		
Solactive Daily Leverage 2x Long CVS Health Corp Index	2	Long		
Solactive Daily Leverage 3x Long CVS Health Corp Index	3	Long		
Solactive Daily Leverage 1x Short Cyfrowy Polsat SA Index	-1	Short	Cyfrowy Polsat SA	Cyfrowy Polsat S.A. offers broadcast satellite subscription television services in Eastern and Central Europe. The Company distributes signal decoders and
Solactive Daily Leverage 2x Short Cyfrowy Polsat SA Index	-2	Short		
Solactive Daily Leverage 3x Short Cyfrowy Polsat SA Index	-3	Short		
Solactive Daily Leverage 2x Long Cyfrowy Polsat SA Index	2	Long		

				offers a variety of television and radio channels. Cyfrowy Polsat serves customers in Poland.
Solactive Daily Leverage 3x Long Cyfrowy Polsat SA Index	3	Long		
Solactive Daily Leverage 1x Short Cytek Biosciences Inc Index	-1	Short	Cytek Biosciences Inc	Cytek Biosciences, Inc. operates as a cell analysis solutions company. The Company offers solutions that enable scientists to obtain deep biological insights through high parametric datasets and satisfying long unmet needs in fields of research such as cancer biology, immunology, and genomics. Cytek Biosciences serves customers worldwide.
Solactive Daily Leverage 2x Short Cytek Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cytek Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cytek Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cytek Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cytokinetics Inc Index	-1	Short	Cytokinetics Inc	Cytokinetics, Incorporated operates as a clinical-stage biopharmaceutical company. The Company focuses on the discovery and development of novel small molecule therapeutics that modulate muscle function for the treatment of diseases and medical conditions. Cytokinetics serves customers in the State of California.
Solactive Daily Leverage 2x Short Cytokinetics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cytokinetics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cytokinetics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cytokinetics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Cyxtera Technologies Inc Index	-1	Short	Cyxtera Technologies Inc	Cyxtera Technologies, Inc. provides information technology solutions. The Company offers data center colocation and interconnection services. Cyxtera Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Cyxtera Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Cyxtera Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Cyxtera Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Cyxtera Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short D/S Norden A/S Index	-1	Short	D/S Norden A/S	D/S Norden A/S is an international shipping company. The Company operates a fleet of modern bulk vessels and tankers consisting of company owned vessels and long-term and short-term chartered cargo ships. D/S Norden transports commodities such as coal, fertilizer, grain, sugar, and steels, as well as crude oil and other liquids. The Company operates worldwide.
Solactive Daily Leverage 2x Short D/S Norden A/S Index	-2	Short		
Solactive Daily Leverage 3x Short D/S Norden A/S Index	-3	Short		
Solactive Daily Leverage 2x Long D/S Norden A/S Index	2	Long		
Solactive Daily Leverage 3x Long D/S Norden A/S Index	3	Long		
Solactive Daily Leverage 1x Short Dadelo SA Index	-1	Short	Dadelo SA	Dadelo Spolka Akcyjna operates an online bicycle shop. The Company offers trekking and electric bikes, as well as offers bicycle parts, clothing, footwear, and accessories. Dadelo serves customers in Poland.
Solactive Daily Leverage 2x Short Dadelo SA Index	-2	Short		
Solactive Daily Leverage 3x Short Dadelo SA Index	-3	Short		
Solactive Daily Leverage 2x Long Dadelo SA Index	2	Long		
Solactive Daily Leverage 3x Long Dadelo SA Index	3	Long		
Solactive Daily Leverage 1x Short Daetwyler Holding AG Index	-1	Short	Daetwyler Holding AG	Daetwyler Holding AG manufactures rubber components and sealing solutions for the automotive, pharmaceutical and civil engineering industries. The company also distributes electronic, automation, engineering
Solactive Daily Leverage 2x Short Daetwyler Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Daetwyler Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Daetwyler Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Daetwyler Holding AG Index	3	Long		

				and IT components and accessories.
Solactive Daily Leverage 1x Short Daily Journal Corp Index	-1	Short	Daily Journal Corp	Daily Journal Corporation publishes newspapers and web sites covering California and Arizona. The Company also produces several specialized information services. In addition, Daily Journal serves as a newspaper representative specializing in public notice advertising.
Solactive Daily Leverage 2x Short Daily Journal Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Daily Journal Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Daily Journal Corp Index	2	Long		
Solactive Daily Leverage 3x Long Daily Journal Corp Index	3	Long	Daimler Truck Holding AG	Daimler Truck Holding AG operates as an automobile company. The Company designs and manufactures commercial trucks and buses. Daimler Truck Holding serves customers worldwide.
Solactive Daily Leverage 1x Short Daimler Truck Holding AG Index	-1	Short		
Solactive Daily Leverage 2x Short Daimler Truck Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Daimler Truck Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Daimler Truck Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Daimler Truck Holding AG Index	3	Long	Dakota Gold Corp	Dakota Gold Corp. is a gold exploration and development company. The Company focuses on new gold discoveries. Dakota Gold serves customers in the United States and Canada.
Solactive Daily Leverage 1x Short Dakota Gold Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Dakota Gold Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Dakota Gold Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Dakota Gold Corp Index	2	Long		
Solactive Daily Leverage 3x Long Dakota Gold Corp Index	3	Long	Dalata Hotel Group PLC	Dalata Hotel Group Public Limited Company owns and operates as a chain of hotels. The Company supports and develops hotels throughout Ireland and the United Kingdom.
Solactive Daily Leverage 1x Short Dalata Hotel Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Dalata Hotel Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Dalata Hotel Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Dalata Hotel Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Dalata Hotel Group PLC Index	3	Long	Dana Inc	Dana Incorporated engineers, manufactures, and distributes components and systems for worldwide automotive, heavy truck, off-highway, engine, and industrial markets. The Company also provides leasing services in selected markets.
Solactive Daily Leverage 1x Short Dana Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Dana Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dana Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dana Inc Index	2	Long		
			Danaher Corp	Danaher Corporation designs, manufactures, and markets professional, medical, industrial and commercial products, and services in the sectors of test and measurement, environmental, life sciences, dental, and industrial technologies.
Solactive Daily Leverage 3x Long Dana Inc Index	3	Long		
Solactive Daily Leverage 1x Short Danaher Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Danaher Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Danaher Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Danaher Corp Index	2	Long	Danieli & C Officine Meccanich	Danieli & C Officine Meccaniche SpA manufactures machinery to produce iron and steel. The Company manufactures pellet plants, blast furnaces, continuous casting equipment, rolling mills, forging presses, extrusion presses, longitudinal and transverse cutting equipment, and plant automation systems.
Solactive Daily Leverage 3x Long Danaher Corp Index	3	Long		
Solactive Daily Leverage 1x Short Danieli & C Officine Meccanich Index	-1	Short		
Solactive Daily Leverage 2x Short Danieli & C Officine Meccanich Index	-2	Short		
Solactive Daily Leverage 3x Short Danieli & C Officine Meccanich Index	-3	Short		
Solactive Daily Leverage 2x Long Danieli & C Officine Meccanich Index	2	Long	Danimer Scientific Inc	Danimer Scientific, Inc. provides renewable and sustainable biopolymers.
Solactive Daily Leverage 3x Long Danieli & C Officine Meccanich Index	3	Long		
Solactive Daily Leverage 1x Short Danimer Scientific Inc Index	-1	Short	Danimer Scientific Inc	
Solactive Daily Leverage 2x Short Danimer Scientific Inc Index	-2	Short		



Solactive Daily Leverage 3x Short Danimer Scientific Inc Index	-3	Short		The Company offers biopolymers to create plastic products that are biodegradable and compostable which return to nature instead of polluting lands and waters. Danimer Scientific technology is used in a various plastic end-use products that people use every day.
Solactive Daily Leverage 2x Long Danimer Scientific Inc Index	2	Long		
Solactive Daily Leverage 3x Long Danimer Scientific Inc Index	3	Long	Danone SA	Danone operates as a food processing company. The Company produces and markets dairy products, beverages, baby food, and medical nutrition products. Danone serves customers worldwide.
Solactive Daily Leverage 1x Short Danone SA Index	-1	Short		
Solactive Daily Leverage 2x Short Danone SA Index	-2	Short		
Solactive Daily Leverage 3x Short Danone SA Index	-3	Short		
Solactive Daily Leverage 2x Long Danone SA Index	2	Long		
Solactive Daily Leverage 3x Long Danone SA Index	3	Long	Danske Bank A/S	Danske Bank A/S operates as a bank. The Bank offers various types of financial services such as personal and commercial loans, currency exchange, money transfer, insurance, accounts, ATMs, and other related activities. Danske Bank serves customers worldwide.
Solactive Daily Leverage 1x Short Danske Bank A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Danske Bank A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Danske Bank A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Danske Bank A/S Index	2	Long		
Solactive Daily Leverage 3x Long Danske Bank A/S Index	3	Long	Darden Restaurants Inc	Darden Restaurants, Inc. is a full-service restaurant company. The Company owns and operates a variety of seafood and Italian restaurants under a multitude of brand names. Darden Restaurants serves customers in the United States and Canada.
Solactive Daily Leverage 1x Short Darden Restaurants Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Darden Restaurants Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Darden Restaurants Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Darden Restaurants Inc Index	2	Long		
Solactive Daily Leverage 3x Long Darden Restaurants Inc Index	3	Long	Darktrace PLC	Darktrace PLC operates as an AI company. The Company develops immune system platform which leverages unsupervised machine learning to detect cyber-threats. Darktrace serves customers worldwide.
Solactive Daily Leverage 1x Short Darktrace PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Darktrace PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Darktrace PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Darktrace PLC Index	2	Long		
Solactive Daily Leverage 3x Long Darktrace PLC Index	3	Long	Darling Ingredients Inc	Darling Ingredients Inc. collects and recycles animal processing by-products and used restaurant cooking oil. The Company also provides grease trap collection services to restaurants. Darling processes such raw materials into finished products such as tallow, meat and bone meal, and yellow grease for sale in the United States and overseas.
Solactive Daily Leverage 1x Short Darling Ingredients Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Darling Ingredients Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Darling Ingredients Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Darling Ingredients Inc Index	2	Long		
			Daseke Inc	Daseke, Inc. operates as a transportation company. The Company provides fleet management, logistics, trucking, and open deck transportation services. Daseke serves industrial customers in North America.
Solactive Daily Leverage 3x Long Darling Ingredients Inc Index	3	Long		
Solactive Daily Leverage 1x Short Daseke Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Daseke Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Daseke Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Daseke Inc Index	2	Long		
Solactive Daily Leverage 3x Long Daseke Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dassault Aviation SA Index	-1	Short		

Solactive Daily Leverage 2x Short Dassault Aviation SA Index	-2	Short	Dassault Aviation SA	Dassault Aviation SA manufactures aircraft. The Company manufactures the Mirage and Rafale military jets and the Falcon series executive jets.
Solactive Daily Leverage 3x Short Dassault Aviation SA Index	-3	Short		
Solactive Daily Leverage 2x Long Dassault Aviation SA Index	2	Long		
Solactive Daily Leverage 3x Long Dassault Aviation SA Index	3	Long		
Solactive Daily Leverage 1x Short Dassault Systemes SE Index	-1	Short	Dassault Systemes SE	Dassault Systemes is a technology company. The company provides software applications services designed to support client company's innovation processes. The company's line of business includes provision of 3D design software, 3D digital mock up and product lifecycle Management. Dassault Systemes also provides several software brands.
Solactive Daily Leverage 2x Short Dassault Systemes SE Index	-2	Short		
Solactive Daily Leverage 3x Short Dassault Systemes SE Index	-3	Short		
Solactive Daily Leverage 2x Long Dassault Systemes SE Index	2	Long		
Solactive Daily Leverage 3x Long Dassault Systemes SE Index	3	Long		
Solactive Daily Leverage 1x Short Datadog Inc Index	-1	Short	Datadog Inc	Datadog, Inc. provides software solutions. The Company offers cloud-based monitoring and analytics platform which integrates and automates infrastructure monitoring, application performance monitoring, and log management for real-time observability of customers. Datadog operates worldwide.
Solactive Daily Leverage 2x Short Datadog Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Datadog Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Datadog Inc Index	2	Long		
Solactive Daily Leverage 3x Long Datadog Inc Index	3	Long		
Solactive Daily Leverage 1x Short Datalogic SpA Index	-1	Short	Datalogic SpA	Datalogic S.p.A. manufactures bar code readers and portable data collection terminals. The Company's products include unattended scanning systems, hand-held readers, and portable data collection readers. Datalogic also offers solutions for customer specific marketing and customer relationship management (CRM).
Solactive Daily Leverage 2x Short Datalogic SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Datalogic SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Datalogic SpA Index	2	Long		
Solactive Daily Leverage 3x Long Datalogic SpA Index	3	Long		
Solactive Daily Leverage 1x Short Datawalk SA Index	-1	Short	Datawalk SA	Datawalk Spolka Akcyjna provides IT services. The Company offers data processing and storage, development strategy, corporate governance, and other activities. Datawalk Spolka serves customers in Poland.
Solactive Daily Leverage 2x Short Datawalk SA Index	-2	Short		
Solactive Daily Leverage 3x Short Datawalk SA Index	-3	Short		
Solactive Daily Leverage 2x Long Datawalk SA Index	2	Long		
Solactive Daily Leverage 3x Long Datawalk SA Index	3	Long		
Solactive Daily Leverage 1x Short Dave & Buster's Entertainment Index	-1	Short	Dave & Buster's Entertainment	Dave & Buster's Entertainment, Inc. operates as a restaurant. The Company offers food and beverage items combined with an wide assortment of entertainment attractions including skill and sports-oriented redemption games. Dave & Buster's Entertainment serves customers in the United States.
Solactive Daily Leverage 2x Short Dave & Buster's Entertainment Index	-2	Short		
Solactive Daily Leverage 3x Short Dave & Buster's Entertainment Index	-3	Short		
Solactive Daily Leverage 2x Long Dave & Buster's Entertainment Index	2	Long		
Solactive Daily Leverage 3x Long Dave & Buster's Entertainment Index	3	Long		
Solactive Daily Leverage 1x Short Davide Campari-Milano NV Index	-1	Short	Davide Campari-Milano NV	Davide Campari-Milano N.V. manufactures beverages. The Company produces various types of spirits. Davide Campari-Milano serves customers worldwide.
Solactive Daily Leverage 2x Short Davide Campari-Milano NV Index	-2	Short		
Solactive Daily Leverage 3x Short Davide Campari-Milano NV Index	-3	Short		
Solactive Daily Leverage 2x Long Davide Campari-Milano NV Index	2	Long		

Solactive Daily Leverage 3x Long Davide Campari-Milano NV Index	3	Long		
Solactive Daily Leverage 1x Short DaVita Inc Index	-1	Short	DaVita Inc	DaVita Inc. provides a variety of health care services. The Company provides kidney dialysis services for patients suffering from chronic kidney failure. DaVita serves patients worldwide.
Solactive Daily Leverage 2x Short DaVita Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DaVita Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DaVita Inc Index	2	Long		
Solactive Daily Leverage 3x Long DaVita Inc Index	3	Long		
Solactive Daily Leverage 1x Short Day One Biopharmaceuticals Inc Index	-1	Short	Day One Biopharmaceuticals Inc	Day One Biopharmaceuticals, Inc. operates as a biotechnology company. The Company focuses on science research, technologies, therapeutic development, and makes medicines for the treatment and diagnosis of cancer. Day One Biopharmaceuticals serves patients, healthcare professionals, pharmaceutical, and biotechnology industries in the United States.
Solactive Daily Leverage 2x Short Day One Biopharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Day One Biopharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Day One Biopharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Day One Biopharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short DBV Technologies SA Index	-1	Short	DBV Technologies SA	DBV Technologies SA operates as a biopharmaceutical firm. The Company develops products and immunotherapies for the diagnosis and treatment of various food allergies. DBV Technologies delivers biological immunoactive compounds, such as allergens, to the immune system by targeting the antigen-presenting cells present in skin.
Solactive Daily Leverage 2x Short DBV Technologies SA Index	-2	Short		
Solactive Daily Leverage 3x Short DBV Technologies SA Index	-3	Short		
Solactive Daily Leverage 2x Long DBV Technologies SA Index	2	Long		
Solactive Daily Leverage 3x Long DBV Technologies SA Index	3	Long		
Solactive Daily Leverage 1x Short DCC PLC Index	-1	Short	DCC PLC	DCC plc is an international sales, marketing and support services group. The Group operates across four divisions: LPG, Retail & Oil, Healthcare and Technology. DCC's strategy is to build a growing sustainable and cash generative business which consistently provides returns on capital employed well in excess of its cost of capital.
Solactive Daily Leverage 2x Short DCC PLC Index	-2	Short		
Solactive Daily Leverage 3x Short DCC PLC Index	-3	Short		
Solactive Daily Leverage 2x Long DCC PLC Index	2	Long		
Solactive Daily Leverage 3x Long DCC PLC Index	3	Long		
Solactive Daily Leverage 1x Short De' Longhi SpA Index	-1	Short	De' Longhi SpA	De'Longhi is a designer, manufacturer and distributor of small domestic appliances worldwide, with market shares in the espresso coffee makers, food preparation, comfort and home care segments. The Group's brand portfolio comprises De'Longhi, Kenwood, Braun (through a perpetual licensing agreement for selected product categories) and Ariete.
Solactive Daily Leverage 2x Short De' Longhi SpA Index	-2	Short		
Solactive Daily Leverage 3x Short De' Longhi SpA Index	-3	Short		
Solactive Daily Leverage 2x Long De' Longhi SpA Index	2	Long		
Solactive Daily Leverage 3x Long De' Longhi SpA Index	3	Long		
Solactive Daily Leverage 1x Short Deceuninck NV Index	-1	Short	Deceuninck NV	Deceuninck NV produces PVC and related products that are sold to the
Solactive Daily Leverage 2x Short Deceuninck NV Index	-2	Short		

Solactive Daily Leverage 3x Short Deceuninck NV Index	-3	Short		building and construction industry in Europe, Asia, and the United States. The Company's products include window and door frames, decorative boards for interior walls and ceilings, shutters, and smart systems for ventilation equipment. Deceuninck also recycles plastics.
Solactive Daily Leverage 2x Long Deceuninck NV Index	2	Long		
Solactive Daily Leverage 3x Long Deceuninck NV Index	3	Long	Dechra Pharmaceuticals PLC	Dechra Pharmaceuticals PLC is an international pharmaceutical business focused on the veterinary market, with its key area of specialisation being the development and marketing of companion animal products. The Company operates under four segments, European pharmaceuticals, US pharmaceuticals, product development and Services.
Solactive Daily Leverage 1x Short Dechra Pharmaceuticals PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Dechra Pharmaceuticals PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Dechra Pharmaceuticals PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Dechra Pharmaceuticals PLC Index	2	Long		
Solactive Daily Leverage 3x Long Dechra Pharmaceuticals PLC Index	3	Long	Deciphera Pharmaceuticals Inc	Deciphera Pharmaceuticals, Inc. operates as a biotechnology company. The Company discovers and develops kinase inhibitor treatments for various type of cancer diseases including gastrointestinal, stromal tumors, advance systemic mastocytosis, gliomas, and other solid tumors. Deciphera Pharmaceuticals serves patients globally.
Solactive Daily Leverage 1x Short Deciphera Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Deciphera Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Deciphera Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Deciphera Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Deciphera Pharmaceuticals Inc Index	3	Long	Deckers Outdoor Corp	Deckers Outdoor Corporation designs and markets footwear and accessories. The Company offers footwear for men, women and children. Deckers sells its products including, accessories such as handbags, headwear, and outerwear. Deckers Outdoor serves customers in the United States.
Solactive Daily Leverage 1x Short Deckers Outdoor Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Deckers Outdoor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Deckers Outdoor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Deckers Outdoor Corp Index	2	Long		
Solactive Daily Leverage 3x Long Deckers Outdoor Corp Index	3	Long	Decora SA	Decora SA manufactures and sells interior house decoration products. The Company's products include ceiling decorations, floor insulation, and exterior decoration products.
Solactive Daily Leverage 1x Short Decora SA Index	-1	Short		
Solactive Daily Leverage 2x Short Decora SA Index	-2	Short		
Solactive Daily Leverage 3x Short Decora SA Index	-3	Short		
Solactive Daily Leverage 2x Long Decora SA Index	2	Long		
Solactive Daily Leverage 3x Long Decora SA Index	3	Long	Deere & Co	Deere & Company manufactures and distributes a range of agricultural, construction, forestry, and commercial and consumer equipment. The Company supplies replacement parts for its own products and for those of other manufacturers. Deere also provides product and parts financing services. Deere and Company extends its services and products worldwide.
Solactive Daily Leverage 1x Short Deere & Co Index	-1	Short		
Solactive Daily Leverage 2x Short Deere & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Deere & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Deere & Co Index	2	Long		
Solactive Daily Leverage 3x Long Deere & Co Index	3	Long		

Solactive Daily Leverage 1x Short Definitive Healthcare Corp Index	-1	Short	Definitive Healthcare Corp	Definitive Healthcare Corp. provides health software solutions. The Company offers healthcare commercial intelligence solutions such as healthcare analytics and data management. Definitive Healthcare serves customers worldwide.
Solactive Daily Leverage 2x Short Definitive Healthcare Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Definitive Healthcare Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Definitive Healthcare Corp Index	2	Long		
Solactive Daily Leverage 3x Long Definitive Healthcare Corp Index	3	Long		
Solactive Daily Leverage 1x Short Delek US Holdings Inc Index	-1	Short	Delek US Holdings Inc	Delek US Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, focuses on the petroleum refining, logistics, and convenience store retailing. Delek US Holdings gathers and transports crude oil, as well as markets, distributes, and stores refined production in the Southeast United States and West Texas.
Solactive Daily Leverage 2x Short Delek US Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Delek US Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Delek US Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Delek US Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Deliveroo PLC Index	-1	Short	Deliveroo PLC	Deliveroo PLC provides software solutions. The Company offers an online food delivery platform which allows users to order meals from partner restaurants, grocery stores, and other food suppliers. Deliveroo serves customers worldwide.
Solactive Daily Leverage 2x Short Deliveroo PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Deliveroo PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Deliveroo PLC Index	2	Long		
Solactive Daily Leverage 3x Long Deliveroo PLC Index	3	Long		
Solactive Daily Leverage 1x Short Delivery Hero SE Index	-1	Short	Delivery Hero SE	Delivery Hero SE provides online food ordering services. The Company offers pizza, burger, organic and prepared food, groceries, flowers, coffee, medicines, and other products. Delivery Hero serves customers worldwide.
Solactive Daily Leverage 2x Short Delivery Hero SE Index	-2	Short		
Solactive Daily Leverage 3x Short Delivery Hero SE Index	-3	Short		
Solactive Daily Leverage 2x Long Delivery Hero SE Index	2	Long		
Solactive Daily Leverage 3x Long Delivery Hero SE Index	3	Long		
Solactive Daily Leverage 1x Short Dell Technologies Inc Index	-1	Short	Dell Technologies Inc	Dell Technologies Inc. provides computer products. The Company offers laptops, desktops, tablets, workstations, servers, monitors, printers, gateways, software, storage, and networking products. Dell Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Dell Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dell Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dell Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dell Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Delta Air Lines Inc Index	-1	Short	Delta Air Lines Inc	Delta Air Lines, Inc. provides scheduled air transportation for passengers, freight, and mail over a network of routes. The Company offers flight status information, bookings, baggage handling, and other related services. Delta Air Lines serves customers worldwide.
Solactive Daily Leverage 2x Short Delta Air Lines Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Delta Air Lines Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Delta Air Lines Inc Index	2	Long		
Solactive Daily Leverage 3x Long Delta Air Lines Inc Index	3	Long		
Solactive Daily Leverage 1x Short Deluxe Corp Index	-1	Short	Deluxe Corp	Deluxe Corporation offers check printing and business services. The Company provides customized checks and forms, website development and hosting, email marketing, search engine optimization, logo design, customer acquisition, fraud
Solactive Daily Leverage 2x Short Deluxe Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Deluxe Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Deluxe Corp Index	2	Long		
Solactive Daily Leverage 3x Long Deluxe Corp Index	3	Long		

				prevention, and data analysis services. Deluxe serves individual customers, small businesses, and financial institutions.
Solactive Daily Leverage 1x Short Demant A/S Index	-1	Short	Demant A/S	Demant A/S develop, manufacture, and sell products and equipment that help people with hearing loss connect and communicate. The Company focus on hearing devices and implants, diagnostic instruments, and personal communication. Demant serves customers worldwide.
Solactive Daily Leverage 2x Short Demant A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Demant A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Demant A/S Index	2	Long		
Solactive Daily Leverage 3x Long Demant A/S Index	3	Long		
Solactive Daily Leverage 1x Short Deme Group NV Index	-1	Short	Deme Group NV	Deme Group NV is a marine sustainable solutions provider. The Company offers dredging, land reclamation, marine infrastructure, offshore energy, and environmental remediation. Deme Group serves clients worldwide.
Solactive Daily Leverage 2x Short Deme Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Deme Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Deme Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Deme Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Denali Therapeutics Inc Index	-1	Short	Denali Therapeutics Inc	Denali Therapeutics Inc. operates as a biotechnology company. The Company discovers and develops medicines for neurodegenerative diseases. Denali Therapeutics serves patients in the State of California.
Solactive Daily Leverage 2x Short Denali Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Denali Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Denali Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Denali Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Denbury Inc Index	-1	Short	Denbury Inc	Denbury Inc. operates as an independent oil and natural gas company. The Company acquires, develops, operates, and explores oil and gas properties. Denbury markets its services to customers in the Gulf Coast region of the United States.
Solactive Daily Leverage 2x Short Denbury Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Denbury Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Denbury Inc Index	2	Long		
Solactive Daily Leverage 3x Long Denbury Inc Index	3	Long		
Solactive Daily Leverage 1x Short Denny's Corp Index	-1	Short	Denny's Corp	Denny's Corporation is a largest franchised full-service restaurant chains. The Company manages franchised and licensed restaurants under the Denny's brand around the world, which offers a wide selection of lunch and dinner items including burgers, sandwiches, and salads entrees, along with an assortment of beverages, appetizers, and desserts.
Solactive Daily Leverage 2x Short Denny's Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Denny's Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Denny's Corp Index	2	Long		
Solactive Daily Leverage 3x Long Denny's Corp Index	3	Long		
Solactive Daily Leverage 1x Short DENTSPLY SIRONA Inc Index	-1	Short	DENTSPLY SIRONA Inc	DENTSPLY SIRONA Inc. manufactures dental solutions. The Company offers endodontics, implantology, dental lab, restorative, orthodontics, imaging, instruments, and hygiene systems. DENTSPLY SIRONA serves clients worldwide.
Solactive Daily Leverage 2x Short DENTSPLY SIRONA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DENTSPLY SIRONA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DENTSPLY SIRONA Inc Index	2	Long		
Solactive Daily Leverage 3x Long DENTSPLY SIRONA Inc Index	3	Long		
Solactive Daily Leverage 1x Short Derichebourg SA Index	-1	Short	Derichebourg SA	Derichebourg SA offers environmental, corporate, and airport services. Environmental services include recycling, waste
Solactive Daily Leverage 2x Short Derichebourg SA Index	-2	Short		
Solactive Daily Leverage 3x Short Derichebourg SA Index	-3	Short		

Solactive Daily Leverage 2x Long Derichebourg SA Index	2	Long		management and industrial waste disposal. Corporate services offer cleaning, security, green space maintenance and climatic and electrical engineering services. Airport services offer airport and aircraft cleaning, maintenance, baggage control, catering and security.
Solactive Daily Leverage 3x Long Derichebourg SA Index	3	Long		
Solactive Daily Leverage 1x Short Dermapharm Holding SE Index	-1	Short	Dermapharm Holding SE	Dermapharm is a manufacturer of patent-free branded pharmaceuticals. The Company's integrated business model comprises inhouse development, in-house production and distribution of pharmaceuticals, and other healthcare products for specifically targeted markets.
Solactive Daily Leverage 2x Short Dermapharm Holding SE Index	-2	Short		
Solactive Daily Leverage 3x Short Dermapharm Holding SE Index	-3	Short		
Solactive Daily Leverage 2x Long Dermapharm Holding SE Index	2	Long		
Solactive Daily Leverage 3x Long Dermapharm Holding SE Index	3	Long		
Solactive Daily Leverage 1x Short Derwent London PLC Index	-1	Short	Derwent London PLC	Derwent London Plc is a real estate investment trust (REIT) with a focus on the central London commercial, residential and office development market.
Solactive Daily Leverage 2x Short Derwent London PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Derwent London PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Derwent London PLC Index	2	Long		
Solactive Daily Leverage 3x Long Derwent London PLC Index	3	Long		
Solactive Daily Leverage 1x Short Design Therapeutics Inc Index	-1	Short	Design Therapeutics Inc	Design Therapeutics, Inc. operates as a biotechnology company. The Company specializes in developing a new class of therapies for serious degenerative disorders caused by nucleotide repeat expansions. Design Therapeutics serves medical sector in the United States.
Solactive Daily Leverage 2x Short Design Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Design Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Design Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Design Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Designer Brands Inc Index	-1	Short	Designer Brands Inc	Designer Brands Inc. designs, produces, and retails footwear and accessories. The Company offers shoes, boots, sandals, sneakers, socks, handbags, and accessories. Designer Brands serves customers in the United States.
Solactive Daily Leverage 2x Short Designer Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Designer Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Designer Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Designer Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Desktop Metal Inc Index	-1	Short	Desktop Metal Inc	Desktop Metal, Inc. designs and markets 3D printing systems. The Company offers metal and carbon fiber 3D printing solutions to engineers, designers, and manufacturers. Desktop Metal serves customers worldwide.
Solactive Daily Leverage 2x Short Desktop Metal Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Desktop Metal Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Desktop Metal Inc Index	2	Long		
Solactive Daily Leverage 3x Long Desktop Metal Inc Index	3	Long		
Solactive Daily Leverage 1x Short Destination XL Group Inc Index	-1	Short	Destination XL Group Inc	Destination XL Group, Inc. operates as an apparel store. The Company provides men clothing, shoes, and accessories, as well as offers electronic commerce and catalog operations. Destination XL Group serves customers worldwide.
Solactive Daily Leverage 2x Short Destination XL Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Destination XL Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Destination XL Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Destination XL Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Deutsche Bank AG Index	-1	Short	Deutsche Bank AG	Deutsche Bank AG is a global financial service provider delivering
Solactive Daily Leverage 2x Short Deutsche Bank AG Index	-2	Short		

Solactive Daily Leverage 3x Short Deutsche Bank AG Index	-3	Short		commercial, investment, private, and retail banking. The Bank offers debt, foreign exchange, derivatives, commodities, money markets, repo and securitization, cash equities, research, equity prime services, loans, convertibles, advice on M&A and IPO's, trade finance, retail banking, asset management, and corporate investments.
Solactive Daily Leverage 2x Long Deutsche Bank AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Bank AG Index	3	Long	Deutsche Beteiligungs AG	Deutsche Beteiligungs AG is a private equity company. The Company focuses on investing in domestic medium-sized companies. Deutsche Beteiligungs AG provides access to capital markets. The Company holds interests in companies in various industries mainly based in Germany.
Solactive Daily Leverage 1x Short Deutsche Beteiligungs AG Index	-1	Short		
Solactive Daily Leverage 2x Short Deutsche Beteiligungs AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Beteiligungs AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche Beteiligungs AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Beteiligungs AG Index	3	Long	Deutsche Boerse AG	Deutsche Boerse AG provides a variety of stock exchange introduction, trading, and operational services to institutions and private investors. The Company offers electronic trading systems for buying and selling of securities on stock exchanges in Europe. Deutsche Boerse offers indices such as DAX, MDAX, SDAX, and XTF, as well as trading in options and futures.
Solactive Daily Leverage 1x Short Deutsche Boerse AG Index	-1	Short		
Solactive Daily Leverage 2x Short Deutsche Boerse AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Boerse AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche Boerse AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Boerse AG Index	3	Long	Deutsche EuroShop AG	Deutsche Euroshop AG operates as a real estate investment company. The Company invests in retail centers and shopping malls. Deutsche Euroshop serves customers in Europe.
Solactive Daily Leverage 1x Short Deutsche EuroShop AG Index	-1	Short		
Solactive Daily Leverage 2x Short Deutsche EuroShop AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche EuroShop AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche EuroShop AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche EuroShop AG Index	3	Long		
Solactive Daily Leverage 1x Short Deutsche Lufthansa AG Index	-1	Short	Deutsche Lufthansa AG	Deutsche Lufthansa Aktiengesellschaft provides passenger and cargo air transportation services worldwide. The Company offers flight and connection programs in North America, Scandinavia, and Asia. Deutsche Lufthansa also provides travel agency, catering, and aircraft maintenance services.
Solactive Daily Leverage 2x Short Deutsche Lufthansa AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Lufthansa AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche Lufthansa AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Lufthansa AG Index	3	Long		
Solactive Daily Leverage 1x Short Deutsche Pfandbriefbank AG Index	-1	Short	Deutsche Pfandbriefbank AG	Deutsche Pfandbriefbank AG specializes in commercial real estate finance and public investment finance. The Company funds public sector investments, such as infrastructure projects and provides government-backed export finance.
Solactive Daily Leverage 2x Short Deutsche Pfandbriefbank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Pfandbriefbank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche Pfandbriefbank AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Pfandbriefbank AG Index	3	Long		
Solactive Daily Leverage 1x Short Deutsche Post AG Index	-1	Short	Deutsche Post AG	Deutsche Post AG operates as a logistics company. The Company offers letter and parcel dispatch, express
Solactive Daily Leverage 2x Short Deutsche Post AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Post AG Index	-3	Short		



Solactive Daily Leverage 2x Long Deutsche Post AG Index	2	Long		delivery, freight transport, supply chain management, and e-commerce solutions. Deutsche Post serves customers worldwide.
Solactive Daily Leverage 3x Long Deutsche Post AG Index	3	Long		
Solactive Daily Leverage 1x Short Deutsche Telekom AG Index	-1	Short	Deutsche Telekom AG	Deutsche Telekom AG offers telecommunications services. The Company offers a full range of fixed-line telephone services, mobile communications services, Internet access, and combined information technology and telecommunications services for businesses.
Solactive Daily Leverage 2x Short Deutsche Telekom AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Telekom AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche Telekom AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Telekom AG Index	3	Long		
Solactive Daily Leverage 1x Short Deutsche Wohnen SE Index	-1	Short	Deutsche Wohnen SE	Deutsche Wohnen SE operates as a holding company. The Company, through its subsidiaries, focuses on developing and managing residential and commercial properties. Deutsche Wohnen owns and manages residential and nursing facilities for elderly people. Deutsche Wohnen offers property and lease agreement management, ambulant nursing, and assisted living services in Germany.
Solactive Daily Leverage 2x Short Deutsche Wohnen SE Index	-2	Short		
Solactive Daily Leverage 3x Short Deutsche Wohnen SE Index	-3	Short		
Solactive Daily Leverage 2x Long Deutsche Wohnen SE Index	2	Long		
Solactive Daily Leverage 3x Long Deutsche Wohnen SE Index	3	Long		
Solactive Daily Leverage 1x Short Deutz AG Index	-1	Short	Deutz AG	Deutz AG develops and manufactures liquid- and air-cooled diesel and gas engines. The Company's products are used in buses, trucks, ships, locomotives, and power generation plants. Deutz also offers maintenance and reconditioning services.
Solactive Daily Leverage 2x Short Deutz AG Index	-2	Short		
Solactive Daily Leverage 3x Short Deutz AG Index	-3	Short		
Solactive Daily Leverage 2x Long Deutz AG Index	2	Long		
Solactive Daily Leverage 3x Long Deutz AG Index	3	Long		
Solactive Daily Leverage 1x Short Develia SA Index	-1	Short	Develia SA	Develia Spolka Akcyjna operates as a property development company. The Company builds apartments, building, and commercial premises. Develia serves customers in Poland.
Solactive Daily Leverage 2x Short Develia SA Index	-2	Short		
Solactive Daily Leverage 3x Short Develia SA Index	-3	Short		
Solactive Daily Leverage 2x Long Develia SA Index	2	Long		
Solactive Daily Leverage 3x Long Develia SA Index	3	Long		
Solactive Daily Leverage 1x Short Devon Energy Corp Index	-1	Short	Devon Energy Corp	Devon Energy Corporation operates as an independent energy company that is involved primarily in oil and gas exploration, development and production, the transportation of oil, gas, and NGLs and the processing of natural gas. The Company also has marketing and midstream operations primarily in North America that include gas, crude oil, and NGLs.
Solactive Daily Leverage 2x Short Devon Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Devon Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Devon Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Devon Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Dexcom Inc Index	-1	Short	Dexcom Inc	Dexcom, Inc. operates as a medical device company focused on the design and development of continuous glucose monitoring systems for people with diabetes. The Company develops a small implantable device that continuously
Solactive Daily Leverage 2x Short Dexcom Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dexcom Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dexcom Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dexcom Inc Index	3	Long		

				measures glucose levels in subcutaneous tissue just under the skin and a small external receiver to which the sensor transmits glucose levels at specified intervals.
Solactive Daily Leverage 1x Short Dfds A/S Index	-1	Short	Dfds A/S	DFDS A/S operates focused transport corridors combining ferry infrastructure, including port terminals and rail connections, and logistics solutions including door-door full/part loads for dry goods and cold chain as well as contract logistics for select industries. Passenger ferry services are provided in corridors with travel demand.
Solactive Daily Leverage 2x Short Dfds A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Dfds A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Dfds A/S Index	2	Long		
Solactive Daily Leverage 3x Long Dfds A/S Index	3	Long		
Solactive Daily Leverage 1x Short DFS Furniture PLC Index	-1	Short	DFS Furniture PLC	DFS Furniture PLC operates as a retailer of upholstered furniture in the United Kingdom. The Company designs, manufactures, sells, delivers, and installs a range of upholstered and other furniture products.
Solactive Daily Leverage 2x Short DFS Furniture PLC Index	-2	Short		
Solactive Daily Leverage 3x Short DFS Furniture PLC Index	-3	Short		
Solactive Daily Leverage 2x Long DFS Furniture PLC Index	2	Long		
Solactive Daily Leverage 3x Long DFS Furniture PLC Index	3	Long		
Solactive Daily Leverage 1x Short DHI Group Inc Index	-1	Short	DHI Group Inc	DHI Group, Inc. provides information technology services. The Company offers services to recruiters, consultants, and businesses hirers, as well as trains professionals through internet. DHI Group serves clients in the United States.
Solactive Daily Leverage 2x Short DHI Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DHI Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DHI Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long DHI Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short DHT Holdings Inc Index	-1	Short	DHT Holdings Inc	DHT Holdings, Inc. is an independent crude oil tanker company. The company provides transportation services to oil companies and trades internationally with a fleet of crude oil tankers in the VLCC, Aframax, and Suezmax segments.
Solactive Daily Leverage 2x Short DHT Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DHT Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DHT Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long DHT Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Diageo PLC Index	-1	Short	Diageo PLC	Diageo plc produces, distills, and markets alcoholic beverages. The Company offers a wide range of branded beverages, including vodkas, whiskeys, tequilas, gins, and beer.
Solactive Daily Leverage 2x Short Diageo PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Diageo PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Diageo PLC Index	2	Long		
Solactive Daily Leverage 3x Long Diageo PLC Index	3	Long		
Solactive Daily Leverage 1x Short Diamond Hill Investment Group Index	-1	Short	Diamond Hill Investment Group	Diamond Hill Investment Group Inc. provides investment management services. The Company serves to corporations, public entities, Taft-Hartley plans, endowments, foundations, and high-net-worth individuals and families.
Solactive Daily Leverage 2x Short Diamond Hill Investment Group Index	-2	Short		
Solactive Daily Leverage 3x Short Diamond Hill Investment Group Index	-3	Short		
Solactive Daily Leverage 2x Long Diamond Hill Investment Group Index	2	Long		
Solactive Daily Leverage 3x Long Diamond Hill Investment Group Index	3	Long		
Solactive Daily Leverage 1x Short Diamond Offshore Drilling Inc Index	-1	Short	Diamond Offshore Drilling Inc	Diamond Offshore Drilling, Inc. is a global offshore oil and gas drilling contractor. The Company is a deep water driller that serves markets that include the deep water, harsh environment,
Solactive Daily Leverage 2x Short Diamond Offshore Drilling Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Diamond Offshore Drilling Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Diamond Offshore Drilling Inc Index	2	Long		

Solactive Daily Leverage 3x Long Diamond Offshore Drilling Inc Index	3	Long		conventional semisubmersible, and jack-up markets.
Solactive Daily Leverage 1x Short Diamondback Energy Inc Index	-1	Short	Diamondback Energy Inc	Diamondback Energy Inc operates as an independent oil and natural gas company currently focused on the acquisition, development, exploration, and exploitation of unconventional, onshore oil, and natural gas reserves in the Permian Basin in West Texas.
Solactive Daily Leverage 2x Short Diamondback Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Diamondback Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Diamondback Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Diamondback Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short DiamondRock Hospitality Co Index	-1	Short	DiamondRock Hospitality Co	DiamondRock Hospitality Company operates as a self-advised real estate investment trust. The Company owns, acquires, and invests in upper scale and upscale hotel properties located in North America. DiamondRock Hospitality also invests in premium limited-service and extended-stay hotel properties in urban locations.
Solactive Daily Leverage 2x Short DiamondRock Hospitality Co Index	-2	Short		
Solactive Daily Leverage 3x Short DiamondRock Hospitality Co Index	-3	Short		
Solactive Daily Leverage 2x Long DiamondRock Hospitality Co Index	2	Long		
Solactive Daily Leverage 3x Long DiamondRock Hospitality Co Index	3	Long		
Solactive Daily Leverage 1x Short DiaSorin SpA Index	-1	Short	DiaSorin SpA	DiaSorin S.P.A. operates as a health care company. The Company specializes in the segments of immuno and molecular diagnostics. DiaSorin serves customers worldwide.
Solactive Daily Leverage 2x Short DiaSorin SpA Index	-2	Short		
Solactive Daily Leverage 3x Short DiaSorin SpA Index	-3	Short		
Solactive Daily Leverage 2x Long DiaSorin SpA Index	2	Long		
Solactive Daily Leverage 3x Long DiaSorin SpA Index	3	Long		
Solactive Daily Leverage 1x Short DIC Asset AG Index	-1	Short	DIC Asset AG	DIC Asset AG invests in and manages a portfolio of commercial properties. The Company's properties include commercial office parks, distribution and storage facilities, industrial parks, and technology centers. DIC Asset AG manages properties located throughout Germany.
Solactive Daily Leverage 2x Short DIC Asset AG Index	-2	Short		
Solactive Daily Leverage 3x Short DIC Asset AG Index	-3	Short		
Solactive Daily Leverage 2x Long DIC Asset AG Index	2	Long		
Solactive Daily Leverage 3x Long DIC Asset AG Index	3	Long		
Solactive Daily Leverage 1x Short DICE Therapeutics Inc Index	-1	Short	DICE Therapeutics Inc	DICE Therapeutics, Inc. operates as a biopharmaceutical company. The Company designs and develops innovative therapies in immunology for patients with chronic diseases. DICE Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short DICE Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DICE Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DICE Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long DICE Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dick's Sporting Goods Inc Index	-1	Short	Dick's Sporting Goods Inc	Dick's Sporting Goods, Inc. operates as a sporting goods retailer. The Company owns stores that offers a broad selection of brand name sporting goods equipment, apparel, and footwear. Dick's Sporting Goods serves customers in the United States.
Solactive Daily Leverage 2x Short Dick's Sporting Goods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dick's Sporting Goods Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dick's Sporting Goods Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dick's Sporting Goods Inc Index	3	Long		
Solactive Daily Leverage 1x Short Diebold Nixdorf Inc Index	-1	Short	Diebold Nixdorf Inc	Diebold Nixdorf, Incorporated provides automatic teller machines, financial, and point of sale (POS) services. The Company offers electronic card
Solactive Daily Leverage 2x Short Diebold Nixdorf Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Diebold Nixdorf Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Diebold Nixdorf Inc Index	2	Long		

				systems, monitoring software, fraud control, retail cash cycle management, and electronic shelf labeling services. Diebold Nixdorf conducts its business worldwide.
Solactive Daily Leverage 3x Long Diebold Nixdorf Inc Index	3	Long		
Solactive Daily Leverage 1x Short D'ieteren Group Index	-1	Short	D'ieteren Group	D'ieteren Group imports and distributes automobiles. The Company offers passenger cars, utility vehicles, and trucks, as well as provides parts and accessories. D'ieteren Group serves customers in Belgium.
Solactive Daily Leverage 2x Short D'ieteren Group Index	-2	Short		
Solactive Daily Leverage 3x Short D'ieteren Group Index	-3	Short		
Solactive Daily Leverage 2x Long D'ieteren Group Index	2	Long		
Solactive Daily Leverage 3x Long D'ieteren Group Index	3	Long		
Solactive Daily Leverage 1x Short Digi International Inc Index	-1	Short	Digi International Inc	Digi International Inc. provides communication software. The Company offers digital and cellular solutions, embedded systems, servers, connectors, and other related hardware products. Digi International serves railway, energy, transportation, and industrial sectors worldwide.
Solactive Daily Leverage 2x Short Digi International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Digi International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Digi International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Digi International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Digia Oyj Index	-1	Short	Digia Oyj	Digia Oyj provides enterprise application solutions and software. The Company focuses on development business critical information systems as part of mobile and Internet based solutions. Digia provides integrated e-business solutions and offers supporting consulting and technology development services.
Solactive Daily Leverage 2x Short Digia Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Digia Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Digia Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Digia Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Digimarc Corp Index	-1	Short	Digimarc Corp	Digimarc Corporation provides technology services. The Company develops solutions, license intellectual property, and development services for various industries. Digimarc serves customers worldwide.
Solactive Daily Leverage 2x Short Digimarc Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Digimarc Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Digimarc Corp Index	2	Long		
Solactive Daily Leverage 3x Long Digimarc Corp Index	3	Long		
Solactive Daily Leverage 1x Short Digital Bros SpA Index	-1	Short	Digital Bros SpA	Digital Bros S.p.A. develops, publishes, and sells video games. The Company offers video game software for personal computers and mobile phones. Digital Bros serves clients worldwide.
Solactive Daily Leverage 2x Short Digital Bros SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Digital Bros SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Digital Bros SpA Index	2	Long		
Solactive Daily Leverage 3x Long Digital Bros SpA Index	3	Long		
Solactive Daily Leverage 1x Short Digital Realty Trust Inc Index	-1	Short	Digital Realty Trust Inc	Digital Realty Trust, Inc. owns, acquires, repositions, and manages technology-related real estate. The Company's properties contain applications and operations critical to the day-to-day operations of technology industry tenants and corporate enterprise data center tenants. Digital property portfolio is located throughout the United States and in England.
Solactive Daily Leverage 2x Short Digital Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Digital Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Digital Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Digital Realty Trust Inc Index	3	Long		

Solactive Daily Leverage 1x Short Digital Turbine Inc Index	-1	Short	Digital Turbine Inc	Digital Turbine, Inc. delivers a mobile services platform that works with mobile operators and third-party publishers to provide portal management, user interface, content development and billing technology that enables the responsible distribution of mobile entertainment.
Solactive Daily Leverage 2x Short Digital Turbine Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Digital Turbine Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Digital Turbine Inc Index	2	Long		
Solactive Daily Leverage 3x Long Digital Turbine Inc Index	3	Long	DigitalBridge Group Inc	DigitalBridge Group, Inc. provides infrastructure solutions. The Company invests in digital infrastructure includes macro cell towers, data centers, fiber networks, small cells, and edge infrastructure. DigitalBridge Group serves customers in the United States.
Solactive Daily Leverage 1x Short DigitalBridge Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short DigitalBridge Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DigitalBridge Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DigitalBridge Group Inc Index	2	Long		
			DigitalOcean Holdings Inc	DigitalOcean Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides on-demand infrastructure and platform tools for developers, start-ups, and small and medium-sized businesses to build, deploy, and scale software applications. DigitalOcean Holdings serves customers worldwide.
Solactive Daily Leverage 3x Long DigitalBridge Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short DigitalOcean Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short DigitalOcean Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DigitalOcean Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DigitalOcean Holdings Inc Index	2	Long	Dillard's Inc	Dillard's, Inc. operates retail department stores located primarily in the southwestern, southeastern, and midwestern United States. The Company offers tops, pants, swimsuits, shorts, skirts, jeans, jackets, tees, shirts, blazers, sandals, sneakers, slippers, boots, wallets, handbags, socks, hats, watches, chain necklaces, personal care, and home furnishing products.
Solactive Daily Leverage 3x Long DigitalOcean Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dillard's Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Dillard's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dillard's Inc Index	-3	Short	Dime Community Bancshares Inc	Dime Community Bancshares, Inc. provides banking services. The Bank offers commercial and consumer banking and limited trust services, including accepting deposits and originating various loans. Dime Community Bancshares operates in the State of New York.
Solactive Daily Leverage 2x Long Dillard's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dillard's Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dime Community Bancshares Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Dime Community Bancshares Inc Index	-2	Short	Dine Brands Global Inc	Dine Brands Global, Inc. develops, operates, and franchises family restaurants. The Company's restaurants features pancakes, omelets, and other breakfast specialties, as well as lunch and dinner items. Dine Brands Global serves customers worldwide.
Solactive Daily Leverage 3x Short Dime Community Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dime Community Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dime Community Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dine Brands Global Inc Index	-1	Short	Dine Brands Global Inc	Dine Brands Global, Inc. develops, operates, and franchises family restaurants. The Company's restaurants features pancakes, omelets, and other breakfast specialties, as well as lunch and dinner items. Dine Brands Global serves customers worldwide.
Solactive Daily Leverage 2x Short Dine Brands Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dine Brands Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dine Brands Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dine Brands Global Inc Index	3	Long		

Solactive Daily Leverage 1x Short Dino Polska SA Index	-1	Short	Dino Polska SA	"Dino Polska" Spolka Akcyjna operates as a supermarkets. The Company offers meat, sausages, groceries, fruits, vegetables, breads, food, chemical, cosmetics, and other related products. "Dino Polska" serves customers in Poland.
Solactive Daily Leverage 2x Short Dino Polska SA Index	-2	Short		
Solactive Daily Leverage 3x Short Dino Polska SA Index	-3	Short		
Solactive Daily Leverage 2x Long Dino Polska SA Index	2	Long		
Solactive Daily Leverage 3x Long Dino Polska SA Index	3	Long		
Solactive Daily Leverage 1x Short Diodes Inc Index	-1	Short	Diodes Inc	Diodes Incorporated manufactures and supplies discrete, logic, and analog semiconductor devices to consumers in the electronics, computing, industrial, communications, and automotive markets. The Company's products include diodes, transistors, MOSFETs, single gate logic, LED drivers, and USB switches.
Solactive Daily Leverage 2x Short Diodes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Diodes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Diodes Inc Index	2	Long		
Solactive Daily Leverage 3x Long Diodes Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dios Fastigheter AB Index	-1	Short	Dios Fastigheter AB	Dios Fastigheter AB owns and manages commercial and residential properties located in the central and northern part of Sweden.
Solactive Daily Leverage 2x Short Dios Fastigheter AB Index	-2	Short		
Solactive Daily Leverage 3x Short Dios Fastigheter AB Index	-3	Short		
Solactive Daily Leverage 2x Long Dios Fastigheter AB Index	2	Long		
Solactive Daily Leverage 3x Long Dios Fastigheter AB Index	3	Long		
Solactive Daily Leverage 1x Short Diploma PLC Index	-1	Short	Diploma PLC	Diploma PLC. is a holding company for a group of subsidiaries that distribute and manufacture building components and special seals. The subsidiaries distribute an assortment of scientific and laboratory equipment and telecommunications products. The Company primarily operates throughout the UK, but sells its products internationally.
Solactive Daily Leverage 2x Short Diploma PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Diploma PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Diploma PLC Index	2	Long		
Solactive Daily Leverage 3x Long Diploma PLC Index	3	Long		
Solactive Daily Leverage 1x Short Direct Line Insurance Group PL Index	-1	Short	Direct Line Insurance Group PL	Direct Line Insurance Group plc provides personal and commercial insurance and services. The Company offers a range of insurance products including automobile, home, travel, pet, property, and accident insurance. Direct Line Insurance serves private customers and business clients online and by phone throughout the United Kingdom, Germany, and Italy.
Solactive Daily Leverage 2x Short Direct Line Insurance Group PL Index	-2	Short		
Solactive Daily Leverage 3x Short Direct Line Insurance Group PL Index	-3	Short		
Solactive Daily Leverage 2x Long Direct Line Insurance Group PL Index	2	Long		
Solactive Daily Leverage 3x Long Direct Line Insurance Group PL Index	3	Long		
Solactive Daily Leverage 1x Short Discover Financial Services Index	-1	Short	Discover Financial Services	Discover Financial Services operates as a credit card issuer and electronic payment services company. The Company issues credit cards and offers student and personal loans, as well as savings products such as certificates of deposit and money market accounts. Discover Financial Services manages
Solactive Daily Leverage 2x Short Discover Financial Services Index	-2	Short		
Solactive Daily Leverage 3x Short Discover Financial Services Index	-3	Short		
Solactive Daily Leverage 2x Long Discover Financial Services Index	2	Long		
Solactive Daily Leverage 3x Long Discover Financial Services Index	3	Long		

				automated teller machine networks.
Solactive Daily Leverage 1x Short DiscoverIE Group PLC Index	-1	Short	DiscoverIE Group PLC	discoverIE Group plc designs, manufactures, and supplies components for electronic applications. The Company offers wireless modules, fibreoptic, thermal interface, server blades, lasers and diodes, scanners and modulation, transducers, rotary signal transmitters, accelerometers, single board computers, and other components. discoverIE Group serves customers worldwide.
Solactive Daily Leverage 2x Short DiscoverIE Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short DiscoverIE Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long DiscoverIE Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long DiscoverIE Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short DISH Network Corp Index	-1	Short	DISH Network Corp	DISH Network Corporation is a satellite television company. The Company provides a direct broadcast satellite subscription television, audio programming, and interactive television services to commercial and residential subscribers. DISH Network operates in the United States.
Solactive Daily Leverage 2x Short DISH Network Corp Index	-2	Short		
Solactive Daily Leverage 3x Short DISH Network Corp Index	-3	Short		
Solactive Daily Leverage 2x Long DISH Network Corp Index	2	Long		
Solactive Daily Leverage 3x Long DISH Network Corp Index	3	Long		
Solactive Daily Leverage 1x Short Distribution Solutions Group I Index	-1	Short	Distribution Solutions Group I	Distribution Solutions Group, Inc. operates as a specialty distribution company. The Company provides high touch and value-added distribution solutions to the maintenance, repair and operations (MRO), original equipment manufacturer (OEM), and the industrial technologies markets.
Solactive Daily Leverage 2x Short Distribution Solutions Group I Index	-2	Short		
Solactive Daily Leverage 3x Short Distribution Solutions Group I Index	-3	Short		
Solactive Daily Leverage 2x Long Distribution Solutions Group I Index	2	Long		
Solactive Daily Leverage 3x Long Distribution Solutions Group I Index	3	Long		
Solactive Daily Leverage 1x Short Diversey Holdings Ltd Index	-1	Short	Diversey Holdings Ltd	Diversey Holdings, Ltd. operates as a holding company. The Company, through its subsidiaries, develops and delivers hygiene, infection prevention, and cleaning products. Diversey Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Diversey Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Diversey Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Diversey Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Diversey Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Diversified Energy Co PLC Index	-1	Short	Diversified Energy Co PLC	Diversified Energy Company PLC is an independent energy company engaged in the production, marketing and transportation of primarily natural gas related to its synergistic US onshore upstream and midstream assets.
Solactive Daily Leverage 2x Short Diversified Energy Co PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Diversified Energy Co PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Diversified Energy Co PLC Index	2	Long		
Solactive Daily Leverage 3x Long Diversified Energy Co PLC Index	3	Long		
Solactive Daily Leverage 1x Short Diversified Healthcare Trust Index	-1	Short	Diversified Healthcare Trust	Diversified Healthcare Trust operates as a healthcare real estate investment trust. The Trust owns office buildings leased to medical providers, medical related businesses, clinics and biotech laboratory tenants, senior living communities, and wellness centers. Diversified Healthcare Trust serves customers in the United States.
Solactive Daily Leverage 2x Short Diversified Healthcare Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Diversified Healthcare Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Diversified Healthcare Trust Index	2	Long		
Solactive Daily Leverage 3x Long Diversified Healthcare Trust Index	3	Long		

Solactive Daily Leverage 1x Short DKSH Holding AG Index	-1	Short	DKSH Holding AG	DKSH Holding AG offers international market expansion services with a focus in Asia. The Company provides an integrated portfolio of services, including sourcing, marketing, sales, distribution and after-sales services related to the Consumer Goods, Healthcare, Performance Materials and Technology markets.
Solactive Daily Leverage 2x Short DKSH Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short DKSH Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long DKSH Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long DKSH Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short DMC Global Inc Index	-1	Short	DMC Global Inc	DMC Global Inc. operates as a technology company. The Company offers collaboration, research, development, and other services. DMC Global conducts its business worldwide.
Solactive Daily Leverage 2x Short DMC Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DMC Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DMC Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long DMC Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short DMG Mori AG Index	-1	Short	DMG Mori AG	DMG Mori Aktiengesellschaft manufactures and markets machine tools. The Company's products include automatic lathes, milling, turning, laser, and ultrasonic machines.
Solactive Daily Leverage 2x Short DMG Mori AG Index	-2	Short		
Solactive Daily Leverage 3x Short DMG Mori AG Index	-3	Short		
Solactive Daily Leverage 2x Long DMG Mori AG Index	2	Long		
Solactive Daily Leverage 3x Long DMG Mori AG Index	3	Long		
Solactive Daily Leverage 1x Short DNB Bank ASA Index	-1	Short	DNB Bank ASA	DNB Bank ASA operates as a bank. The Bank offers account and card, loans, insurance, money transfers, cash management, foreign exchange, securities brokerage, and other related services. DNB Bank serves customers worldwide.
Solactive Daily Leverage 2x Short DNB Bank ASA Index	-2	Short		
Solactive Daily Leverage 3x Short DNB Bank ASA Index	-3	Short		
Solactive Daily Leverage 2x Long DNB Bank ASA Index	2	Long		
Solactive Daily Leverage 3x Long DNB Bank ASA Index	3	Long		
Solactive Daily Leverage 1x Short DNO ASA Index	-1	Short	DNO ASA	DNO ASA is an oil and gas operator focused on onshore and offshore exploration, development, and production. The Company operates in the North Sea, the Middle East, and Africa.
Solactive Daily Leverage 2x Short DNO ASA Index	-2	Short		
Solactive Daily Leverage 3x Short DNO ASA Index	-3	Short		
Solactive Daily Leverage 2x Long DNO ASA Index	2	Long		
Solactive Daily Leverage 3x Long DNO ASA Index	3	Long		
Solactive Daily Leverage 1x Short DO & CO AG Index	-1	Short	DO & CO AG	DO & CO AG is a gourmet entertainment company. The Company's activities include operating restaurants and bars and hotels, and providing international catering and airline catering services.
Solactive Daily Leverage 2x Short DO & CO AG Index	-2	Short		
Solactive Daily Leverage 3x Short DO & CO AG Index	-3	Short		
Solactive Daily Leverage 2x Long DO & CO AG Index	2	Long		
Solactive Daily Leverage 3x Long DO & CO AG Index	3	Long		
Solactive Daily Leverage 1x Short DocGo Inc Index	-1	Short	DocGo Inc	DocGo, Inc. operates as a health care distribution company. The Company offers mobile health services and integrated medical mobility solutions. DocGo serves customers in the United States.
Solactive Daily Leverage 2x Short DocGo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DocGo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DocGo Inc Index	2	Long		
Solactive Daily Leverage 3x Long DocGo Inc Index	3	Long		
Solactive Daily Leverage 1x Short DocuSign Inc Index	-1	Short	DocuSign Inc	DocuSign, Inc. provides electronic signature solutions. The Company offers platform that enables businesses of all sizes to digitally prepare, sign, act on, and manage agreements. DocuSign serves mortgage, non-
Solactive Daily Leverage 2x Short DocuSign Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DocuSign Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DocuSign Inc Index	2	Long		
Solactive Daily Leverage 3x Long DocuSign Inc Index	3	Long		



				profit, government, real estate, insurance, technology, and healthcare industries worldwide.
Solactive Daily Leverage 1x Short Dolby Laboratories Inc Index	-1	Short	Dolby Laboratories Inc	Dolby Laboratories Inc. develops audio signal processing systems for the motion picture, broadcasting, and music recording industries, as well as the consumer market.
Solactive Daily Leverage 2x Short Dolby Laboratories Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dolby Laboratories Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dolby Laboratories Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dolby Laboratories Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dollar General Corp Index	-1	Short	Dollar General Corp	Dollar General Corporation operates a chain of discount retail stores. The Company offer a broad selection of merchandise, including consumable products such as food, paper and cleaning products, health, beauty, pet supplies, and non-consumables such as seasonal merchandise. Dollar General serves customers in the United States.
Solactive Daily Leverage 2x Short Dollar General Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Dollar General Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Dollar General Corp Index	2	Long		
Solactive Daily Leverage 3x Long Dollar General Corp Index	3	Long		
Solactive Daily Leverage 1x Short Dollar Tree Inc Index	-1	Short	Dollar Tree Inc	Dollar Tree, Inc. operates a discount variety store chain. The Company sells an assortment of everyday general merchandise, as well as offers kitchen and dining, toys, books, crafts, cleaning, personal care, glasses, food carriers, gifts, and other household products. Dollar Tree serves customers in the United States.
Solactive Daily Leverage 2x Short Dollar Tree Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dollar Tree Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dollar Tree Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dollar Tree Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dom Development SA Index	-1	Short	Dom Development SA	Dom Development S.A. is a real-estate development company that designs, constructs, and sells building flats, homes, and suit flats. The Company also provides financing plans for real estate purchases.
Solactive Daily Leverage 2x Short Dom Development SA Index	-2	Short		
Solactive Daily Leverage 3x Short Dom Development SA Index	-3	Short		
Solactive Daily Leverage 2x Long Dom Development SA Index	2	Long		
Solactive Daily Leverage 3x Long Dom Development SA Index	3	Long		
Solactive Daily Leverage 1x Short Doma Holdings Inc Index	-1	Short	Doma Holdings Inc	Doma Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, develops real estate transaction solutions for current and prospective homeowners, lenders, title agents, and real estate professionals. Doma Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Doma Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Doma Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Doma Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Doma Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dometic Group AB Index	-1	Short	Dometic Group AB	Dometic Group AB is a global provider of products for outdoor, residential, and professional applications in the areas of Food & Beverage, Climate, Power & Control, and Other Applications. The Company's offering include mobile cooling, mobile cooking, mobile power, rest and storage solutions. Dometic serves customers worldwide.
Solactive Daily Leverage 2x Short Dometic Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Dometic Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Dometic Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Dometic Group AB Index	3	Long		

Solactive Daily Leverage 1x Short Dominion Energy Inc Index	-1	Short	Dominion Energy Inc	Dominion Energy, Inc. produces and transports energy products. The Company offers natural gas and electric energy transmission, gathering, and storage solutions. Dominion Energy serves customers in the United States.
Solactive Daily Leverage 2x Short Dominion Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dominion Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dominion Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dominion Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Domino's Pizza Group PLC Index	-1	Short	Domino's Pizza Group PLC	Domino's Pizza Group PLC holds the exclusive master franchise to own, operate and franchise Domino's Pizza stores in the UK and Ireland. Domino's also operates pizza delivery stores internationally.
Solactive Daily Leverage 2x Short Domino's Pizza Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Domino's Pizza Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Domino's Pizza Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Domino's Pizza Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Domino's Pizza Inc Index	-1	Short	Domino's Pizza Inc	Domino's Pizza, Inc. operates a network of company-owned and franchise Domino's Pizza stores, located throughout the United States and in other countries. The Company also operates regional dough manufacturing and distribution centers in the contiguous United States and outside the United States.
Solactive Daily Leverage 2x Short Domino's Pizza Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Domino's Pizza Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Domino's Pizza Inc Index	2	Long		
Solactive Daily Leverage 3x Long Domino's Pizza Inc Index	3	Long		
Solactive Daily Leverage 1x Short Domo Inc Index	-1	Short	Domo Inc	Domo, Inc. designs and develops enterprise software. The Company offers a cloud-based executive management platform that gives users direct and real-time access to business information in one place for several industries including media and marketing, telecommunication, retail, travel and leisure, technology, and financial services. Domo conducts business in the State of Utah.
Solactive Daily Leverage 2x Short Domo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Domo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Domo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Domo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Donaldson Co Inc Index	-1	Short	Donaldson Co Inc	Donaldson Company, Inc. manufactures filtration systems and replacement parts. The Company's products include filters and emission control products for heavy duty mobile equipment, in-plant air cleaning systems, air intake systems for industrial gas turbines, and specialized filters for computer disk drives, aircraft cabins, and semiconductors. Donaldson operates around the world.
Solactive Daily Leverage 2x Short Donaldson Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Donaldson Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Donaldson Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Donaldson Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Donegal Group Inc Index	-1	Short	Donegal Group Inc	Donegal Group Inc. is an insurance holding company offering property and casualty insurance in Pennsylvania, Delaware, Maryland, Ohio, and Virginia. The Company offers full lines of personal and commercial products, including business owners, commercial peril, automobile, homeowners,
Solactive Daily Leverage 2x Short Donegal Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Donegal Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Donegal Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Donegal Group Inc Index	3	Long		

				boat owners, workers' compensation, and other coverages.
Solactive Daily Leverage 1x Short Donnelley Financial Solutions Index	-1	Short	Donnelley Financial Solutions	Donnelley Financial Solutions, Inc. offers financial communications and data services. The Company provides content and data management, multi-channel content distribution, data analytics, collaborative workflow and business reporting tools, translations, and other language services around the world.
Solactive Daily Leverage 2x Short Donnelley Financial Solutions Index	-2	Short		
Solactive Daily Leverage 3x Short Donnelley Financial Solutions Index	-3	Short		
Solactive Daily Leverage 2x Long Donnelley Financial Solutions Index	2	Long		
Solactive Daily Leverage 3x Long Donnelley Financial Solutions Index	3	Long		
Solactive Daily Leverage 1x Short DoorDash Inc Index	-1	Short	DoorDash Inc	DoorDash, Inc. provides restaurant food delivery services. The Company develops technology to connect customers with merchants through an on-demand food delivery application. DoorDash serves customers in the United States.
Solactive Daily Leverage 2x Short DoorDash Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DoorDash Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DoorDash Inc Index	2	Long		
Solactive Daily Leverage 3x Long DoorDash Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dorian LPG Ltd Index	-1	Short	Dorian LPG Ltd	Dorian LPG Limited operates in the shipping industry. The Company owns and operates tankers for liquefied petroleum gas transportation. Dorian LPG offers its services worldwide.
Solactive Daily Leverage 2x Short Dorian LPG Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Dorian LPG Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Dorian LPG Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Dorian LPG Ltd Index	3	Long		
Solactive Daily Leverage 1x Short dormakaba Holding AG Index	-1	Short	dormakaba Holding AG	dormakaba Holding AG provides mechanical and electronic security systems. The Company offers door closer systems, electronic access, master key, safe locks, and movable walls. dormakaba Holding markets its products worldwide.
Solactive Daily Leverage 2x Short dormakaba Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short dormakaba Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long dormakaba Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long dormakaba Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Dorman Products Inc Index	-1	Short	Dorman Products Inc	Dorman Products, Inc. supplies automotive products and home hardware. The Company distributes automotive and heavy duty replacement parts, fasteners, air suspensions, keyless remotes, window regulators, door lock actuators, loaded knuckles, and other products. Dorman Products serves customers in the United States and Asia.
Solactive Daily Leverage 2x Short Dorman Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dorman Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dorman Products Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dorman Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dottikon Es Holding AG Index	-1	Short	Dottikon Es Holding AG	Dottikon ES Holding AG manufactures fine chemicals. The Company produces pharmaceutical ingredients used in medications for heart disease, asthma, high blood pressure, and ulcers. Dottikon manufactures industrial products for food additives, cosmetics, electro-chemicals, photo-chemicals, and agricultural chemicals.
Solactive Daily Leverage 2x Short Dottikon Es Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Dottikon Es Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Dottikon Es Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Dottikon Es Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short DoubleVerify Holdings Inc Index	-1	Short		

Solactive Daily Leverage 2x Short DoubleVerify Holdings Inc Index	-2	Short	DoubleVerify Holdings Inc	DoubleVerify Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides software platform for digital media measurement and analytics. DoubleVerify Holdings serves customers worldwide.
Solactive Daily Leverage 3x Short DoubleVerify Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DoubleVerify Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long DoubleVerify Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Douglas Dynamics Inc Index	-1	Short	Douglas Dynamics Inc	Douglas Dynamics, Inc. designs and manufactures snow and ice control equipment. The Company produces snow plows and sand and salt spreaders. Douglas Dynamics markets its products in the United States.
Solactive Daily Leverage 2x Short Douglas Dynamics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Douglas Dynamics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Douglas Dynamics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Douglas Dynamics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Douglas Elliman Inc Index	-1	Short	Douglas Elliman Inc	Douglas Elliman Inc. is a residential brokerage company. The Company offers a comprehensive suite of technology-enabled real estate services and investments, as well as operates property management, title and escrow companies, among other ancillary services. Douglas Elliman serves customers in the United States.
Solactive Daily Leverage 2x Short Douglas Elliman Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Douglas Elliman Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Douglas Elliman Inc Index	2	Long		
Solactive Daily Leverage 3x Long Douglas Elliman Inc Index	3	Long		
Solactive Daily Leverage 1x Short Douglas Emmett Inc Index	-1	Short	Douglas Emmett Inc	Douglas Emmett, Inc. operates as a real estate investment trust. The Company invests in office and multi-family properties. Douglas Emmett serves customers in the States of California and Hawaii.
Solactive Daily Leverage 2x Short Douglas Emmett Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Douglas Emmett Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Douglas Emmett Inc Index	2	Long		
Solactive Daily Leverage 3x Long Douglas Emmett Inc Index	3	Long		
Solactive Daily Leverage 1x Short doValue SpA Index	-1	Short	doValue SpA	doValue S.p.A. operates as a loan management servicer. The Company specializes in services for the administration, management, and recovery of non-performing loans for banks and investors. doValue also offers credit management, debt collection, due diligence, structuring, and ancillary services.
Solactive Daily Leverage 2x Short doValue SpA Index	-2	Short		
Solactive Daily Leverage 3x Short doValue SpA Index	-3	Short		
Solactive Daily Leverage 2x Long doValue SpA Index	2	Long		
Solactive Daily Leverage 3x Long doValue SpA Index	3	Long		
Solactive Daily Leverage 1x Short Dover Corp Index	-1	Short	Dover Corp	Dover Corporation manufactures industrial products and manufacturing equipments. The Company's products includes printing, identification, marking and coding systems, waste handling, industrial equipments, refrigeration systems, display cases, industrial pumps, fuel dispensers, nozzles, piping, and electronic tank gauge equipments. Dover serves customers worldwide.
Solactive Daily Leverage 2x Short Dover Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Dover Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Dover Corp Index	2	Long		
Solactive Daily Leverage 3x Long Dover Corp Index	3	Long		
Solactive Daily Leverage 1x Short Dow Inc Index	-1	Short	Dow Inc	Dow Inc. produces and distributes chemical products. The Company manufactures and supplies chemicals for
Solactive Daily Leverage 2x Short Dow Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dow Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Dow Inc Index	2	Long		liquid injection molding, architecture fabrication, leather, textiles, automobiles, rubber consumer goods, and food industries. Dow serves customers worldwide.
Solactive Daily Leverage 3x Long Dow Inc Index	3	Long	Doximity Inc	Doximity, Inc. develops an online healthcare resource and interactive platform. The Company cloud-based platform which enables its members to collaborate with their colleagues, securely coordinate patient care, and conducts virtual patient visits. Doximity serves customers in the United States.
Solactive Daily Leverage 1x Short Doximity Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Doximity Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Doximity Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Doximity Inc Index	2	Long		
Solactive Daily Leverage 3x Long Doximity Inc Index	3	Long	DR Horton Inc	D.R. Horton, Inc. constructs and sells single-family homes designed primarily for the entry-level and move-up markets. The Company operates in the Midwest, Mid-Atlantic, Southeast, Southwest, and Western regions of the United States. D.R. Horton also, through its financial services operations, provide mortgage financing and title agency services to homebuyers.
Solactive Daily Leverage 1x Short DR Horton Inc Index	-1	Short		
Solactive Daily Leverage 2x Short DR Horton Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DR Horton Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DR Horton Inc Index	2	Long		
Solactive Daily Leverage 3x Long DR Horton Inc Index	3	Long	Dr Ing hc F Porsche AG	Dr. Ing. h.c. F. Porsche Aktiengesellschaft manufactures passenger vehicles. The Company offers sports cars, SUVs, and other motor vehicles, as well as provides finance services. Dr. Ing. h.c. F. Porsche serves customers worldwide.
Solactive Daily Leverage 1x Short Dr Ing hc F Porsche AG Index	-1	Short		
Solactive Daily Leverage 2x Short Dr Ing hc F Porsche AG Index	-2	Short		
Solactive Daily Leverage 3x Short Dr Ing hc F Porsche AG Index	-3	Short		
Solactive Daily Leverage 2x Long Dr Ing hc F Porsche AG Index	2	Long		
Solactive Daily Leverage 3x Long Dr Ing hc F Porsche AG Index	3	Long		
Solactive Daily Leverage 1x Short Dr Martens PLC Index	-1	Short	Dr Martens PLC	Dr. Martens PLC manufactures footwear products. The Company offers boots, shoes, and sandals for men and women. Dr. Martens serves customers worldwide.
Solactive Daily Leverage 2x Short Dr Martens PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Dr Martens PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Dr Martens PLC Index	2	Long		
Solactive Daily Leverage 3x Long Dr Martens PLC Index	3	Long		
Solactive Daily Leverage 1x Short Dr Reddy's Laboratories Ltd Index	-1	Short	Dr Reddy's Laboratories Ltd	Dr. Reddy's Laboratories Limited provides a complete range of pharmaceutical services. The Company manufactures bulk drugs and formulations including verapamil and cephalexin. The Company also manufactures and exports molecules such as norfloxacin, ciprofloxacin, and varieties of semi-synthetic penicillin. The Company markets its products in India and around the world.
Solactive Daily Leverage 2x Short Dr Reddy's Laboratories Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Dr Reddy's Laboratories Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Dr Reddy's Laboratories Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Dr Reddy's Laboratories Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Draegerwerk AG & Co KGaA Index	-1	Short	Draegerwerk AG & Co KGaA	Draegerwerk AG & Company KGAA manufactures medical, safety, and aerospace equipment. The Company produces ventilators,
Solactive Daily Leverage 2x Short Draegerwerk AG & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Draegerwerk AG & Co KGaA Index	-3	Short		

Solactive Daily Leverage 2x Long Draegerwerk AG & Co KGaA Index	2	Long		monitoring equipment, transport incubators, anesthesia machines, surgical lights, ward equipment, home care equipment, systems for safe breathing in industry, mining and fire fighting, and airplane crew and passenger oxygen systems.
Solactive Daily Leverage 3x Long Draegerwerk AG & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short DraftKings Inc Index	-1	Short	DraftKings Inc	DraftKings Inc. operates as a daily fantasy sports contest and sports betting company. The Company allows users to enter daily and weekly fantasy sports-related contests and win money based on individual player performances in American sports. DraftKings serves customers in the United States.
Solactive Daily Leverage 2x Short DraftKings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DraftKings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DraftKings Inc Index	2	Long		
Solactive Daily Leverage 3x Long DraftKings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Drax Group PLC Index	-1	Short	Drax Group PLC	Drax Group PLC is a renewable energy company engaged in renewable and flexible power generation and sales to business customers. The Company operates a portfolio of biomass, hydro-electric and pumped hydro storage generation assets across the UK and is a large source of renewable electricity. Drax Group also operates a global sustainable biomass supply chain.
Solactive Daily Leverage 2x Short Drax Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Drax Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Drax Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Drax Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Dream Finders Homes Inc Index	-1	Short	Dream Finders Homes Inc	Dream Finders Homes, Inc. provides construction services. The Company designs, builds, and sells single family homes and apartments. Dream Finders Homes serves customers in the United States.
Solactive Daily Leverage 2x Short Dream Finders Homes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dream Finders Homes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dream Finders Homes Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dream Finders Homes Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dril-Quip Inc Index	-1	Short	Dril-Quip Inc	Dril-Quip, Inc. designs and manufactures offshore drilling and production equipment. The Company offers products consists of subsea, surface, and offshore rig equipment for use by oil and gas companies in offshore areas worldwide. Dril-Quip provides installation and reconditioning services, and also rents running tools.
Solactive Daily Leverage 2x Short Dril-Quip Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dril-Quip Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dril-Quip Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dril-Quip Inc Index	3	Long		
Solactive Daily Leverage 1x Short Driven Brands Holdings Inc Index	-1	Short	Driven Brands Holdings Inc	Driven Brands Holdings Inc. provides automotive services. The Company offers paint, collision, glass, vehicle repair, oil change, maintenance, and car wash services. Driven Brands Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Driven Brands Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Driven Brands Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Driven Brands Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Driven Brands Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dropbox Inc Index	-1	Short	Dropbox Inc	Dropbox, Inc. designs and develops document management software. The Company offers a platform that enables
Solactive Daily Leverage 2x Short Dropbox Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dropbox Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Dropbox Inc Index	2	Long		users to store and share files, photos, videos, songs, and spreadsheets. Dropbox serves customers worldwide.
Solactive Daily Leverage 3x Long Dropbox Inc Index	3	Long		
Solactive Daily Leverage 1x Short DS Smith PLC Index	-1	Short		
Solactive Daily Leverage 2x Short DS Smith PLC Index	-2	Short	DS Smith PLC	DS Smith Plc provides corrugated packaging services. The Company offers consumer boxes, displays and promotional, protective, trays, retail and shelf ready, transit and transport, and industrial packaging products. DS Smith serves customers worldwide.
Solactive Daily Leverage 3x Short DS Smith PLC Index	-3	Short		
Solactive Daily Leverage 2x Long DS Smith PLC Index	2	Long		
Solactive Daily Leverage 3x Long DS Smith PLC Index	3	Long		
Solactive Daily Leverage 1x Short DSV A/S Index	-1	Short	DSV A/S	DSV A/S provides transport and logistics services. The Company offers road, marine, and air transport services, as well as warehousing, purchase order management, and other logistic solutions. DSV serves customers worldwide.
Solactive Daily Leverage 2x Short DSV A/S Index	-2	Short		
Solactive Daily Leverage 3x Short DSV A/S Index	-3	Short		
Solactive Daily Leverage 2x Long DSV A/S Index	2	Long		
Solactive Daily Leverage 3x Long DSV A/S Index	3	Long		
Solactive Daily Leverage 1x Short DT Midstream Inc Index	-1	Short	DT Midstream Inc	DT Midstream, Inc. owns, operates, and develops natural gas midstream interstate pipelines. The Company focuses on intrastate and gathering lateral pipelines, storage, gathering systems and compression, treatment, and surface facilities. DT Midstream serves clients in the United States.
Solactive Daily Leverage 2x Short DT Midstream Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DT Midstream Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DT Midstream Inc Index	2	Long		
Solactive Daily Leverage 3x Long DT Midstream Inc Index	3	Long		
Solactive Daily Leverage 1x Short DTE Energy Co Index	-1	Short	DTE Energy Co	DTE Energy Company, a diversified energy company, develops and manages energy-related businesses and services nationwide. The Company, through its subsidiaries, generates, purchases, transmits, distributes, and sells electric energy in southeastern Michigan. DTE is also involved in gas pipelines and storage, unconventional gas exploration, development, and production.
Solactive Daily Leverage 2x Short DTE Energy Co Index	-2	Short		
Solactive Daily Leverage 3x Short DTE Energy Co Index	-3	Short		
Solactive Daily Leverage 2x Long DTE Energy Co Index	2	Long		
Solactive Daily Leverage 3x Long DTE Energy Co Index	3	Long		
Solactive Daily Leverage 1x Short Duck Creek Technologies Inc Index	-1	Short	Duck Creek Technologies Inc	Duck Creek Technologies, Inc. develops software solutions. The Company offers core system solutions and professional services to the P&C and general insurance industry. Duck Creek Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Duck Creek Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Duck Creek Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Duck Creek Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Duck Creek Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Duckhorn Portfolio Inc/The Index	-1	Short	Duckhorn Portfolio Inc/The	The Duckhorn Portfolio, Inc. produces alcoholic beverages. The Company offers luxury wines and spirits. Duckhorn Portfolio serves customers worldwide.
Solactive Daily Leverage 2x Short Duckhorn Portfolio Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Duckhorn Portfolio Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Duckhorn Portfolio Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Duckhorn Portfolio Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Ducommun Inc Index	-1	Short	Ducommun Inc	Ducommun Incorporated, through its subsidiaries, manufactures
Solactive Daily Leverage 2x Short Ducommun Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Ducommun Inc Index	-3	Short		components and assemblies principally for commercial and military aircraft and space programs. The Company's products include aerostructure and cabin interior components, metal-bond composite assemblies, switches, and other electromechanical products.
Solactive Daily Leverage 2x Long Ducommun Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ducommun Inc Index	3	Long		
Solactive Daily Leverage 1x Short Duerr AG Index	-1	Short	Duerr AG	Duerr AG is a global engineering and plant engineering group. The Company's sales growth is supportive of automotive manufacturers and suppliers. Other industries include mechanical engineering, the chemical and pharmaceutical industry, the general industry and - since the takeover of the HOMAG Group AG October 2014 - the woodworking industry.
Solactive Daily Leverage 2x Short Duerr AG Index	-2	Short		
Solactive Daily Leverage 3x Short Duerr AG Index	-3	Short		
Solactive Daily Leverage 2x Long Duerr AG Index	2	Long		
Solactive Daily Leverage 3x Long Duerr AG Index	3	Long		
Solactive Daily Leverage 1x Short Dufry AG Index	-1	Short	Dufry AG	Dufry AG operates as a travel retailer. The Company manages duty-free and duty-paid shops, as well as convenience stores in airports, cruise lines, seaports, railway stations, and central tourist areas for consumer goods brands. Dufry serves customers worldwide.
Solactive Daily Leverage 2x Short Dufry AG Index	-2	Short		
Solactive Daily Leverage 3x Short Dufry AG Index	-3	Short		
Solactive Daily Leverage 2x Long Dufry AG Index	2	Long		
Solactive Daily Leverage 3x Long Dufry AG Index	3	Long		
Solactive Daily Leverage 1x Short Duke Energy Corp Index	-1	Short	Duke Energy Corp	Duke Energy Corporation is an energy company located primarily in the Americas that owns an integrated network of energy assets. The Company manages a portfolio of natural gas and electric supply, delivery, and trading businesses in the United States and Latin America.
Solactive Daily Leverage 2x Short Duke Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Duke Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Duke Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Duke Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Duluth Holdings Inc Index	-1	Short	Duluth Holdings Inc	Duluth Holdings Inc., doing business as Duluth Trading Company, designs and retails apparel products. The Company offers shirts, t-shirts, jeans, footwear, sweaters, big and tall pants, shorts, boxers, socks, jackets, coats, gloves, rainwear, hats, glasses, and watches. Duluth Trading Company serves customers in the United States.
Solactive Daily Leverage 2x Short Duluth Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Duluth Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Duluth Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Duluth Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dun & Bradstreet Holdings Inc Index	-1	Short	Dun & Bradstreet Holdings Inc	Dun & Bradstreet Holdings, Inc. provides data and analytics solutions. The Company delivers workflows to inform commercial credit decisions and other related services. Dun & Bradstreet Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Dun & Bradstreet Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dun & Bradstreet Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dun & Bradstreet Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dun & Bradstreet Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dunelm Group PLC Index	-1	Short	Dunelm Group PLC	



Solactive Daily Leverage 2x Short Dunelm Group PLC Index	-2	Short		Dunelm Group Plc. retails home furnishings throughout the United Kingdom. The Company retails textile products as well as other housewares such as lighting products, pet supplies, and sewing machines.
Solactive Daily Leverage 3x Short Dunelm Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Dunelm Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Dunelm Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Duni AB Index	-1	Short	Duni AB	Duni AB designs, manufactures, and markets disposable products for the table. The Company produces napkins, candles and table coverings; and plastic glasses, cups, cutlery and plates. Duni markets its products for home use and to hotels, restaurants, and caterers.
Solactive Daily Leverage 2x Short Duni AB Index	-2	Short		
Solactive Daily Leverage 3x Short Duni AB Index	-3	Short		
Solactive Daily Leverage 2x Long Duni AB Index	2	Long		
Solactive Daily Leverage 3x Long Duni AB Index	3	Long		
Solactive Daily Leverage 1x Short Duolingo Inc Index	-1	Short	Duolingo Inc	Duolingo, Inc. designs and develops mobile learning platform. The Company teaches students a foreign language while simultaneously contributing to translate real-world content from the web. Duolingo serves students worldwide.
Solactive Daily Leverage 2x Short Duolingo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Duolingo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Duolingo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Duolingo Inc Index	3	Long		
Solactive Daily Leverage 1x Short DuPont de Nemours Inc Index	-1	Short	DuPont de Nemours Inc	DuPont de Nemours, Inc. provides technology based materials and solutions. The Company offers a diverse range of products, such as construction materials, adhesives, electronic, fabrics, fibers, home garden, medical devices, resins, printing, and consumer products. DuPont de Nemours serves energy, automotive, construction, government, military, safety, and packaging industries globally.
Solactive Daily Leverage 2x Short DuPont de Nemours Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DuPont de Nemours Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DuPont de Nemours Inc Index	2	Long		
Solactive Daily Leverage 3x Long DuPont de Nemours Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dustin Group AB Index	-1	Short	Dustin Group AB	Dustin Group AB offers IT products and related services to businesses, governments and individuals. The Company sells computers, printers, copiers, tablets, mobile phones and other electronics and accessories.
Solactive Daily Leverage 2x Short Dustin Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Dustin Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Dustin Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Dustin Group AB Index	3	Long		
Solactive Daily Leverage 1x Short DWS Group GmbH & Co KGaA Index	-1	Short	DWS Group GmbH & Co KGaA	DWS Group GmbH & Co. KGaA operates as an asset management firm. The Company offers institutional and private investors a broad range of products and services which includes investment and digital solutions, equity and real estate funds, and retirement. DWS Group serves customers worldwide.
Solactive Daily Leverage 2x Short DWS Group GmbH & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short DWS Group GmbH & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long DWS Group GmbH & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long DWS Group GmbH & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short DXC Technology Co Index	-1	Short	DXC Technology Co	DXC Technology Company provides information technology services. The Company offers analytics, applications, business process, cloud and
Solactive Daily Leverage 2x Short DXC Technology Co Index	-2	Short		
Solactive Daily Leverage 3x Short DXC Technology Co Index	-3	Short		
Solactive Daily Leverage 2x Long DXC Technology Co Index	2	Long		

				workload, consulting, and security services and solutions. DXC Technology serves customers worldwide.
Solactive Daily Leverage 3x Long DXC Technology Co Index	3	Long		
Solactive Daily Leverage 1x Short DXP Enterprises Inc/TX Index	-1	Short	DXP Enterprises Inc/TX	DXP Enterprises, Inc. of Texas provides maintenance, repair, and operating products, equipment, and services to industrial customers. The Company provides fluid handling equipment, power transmission, general mill and safety supplies, and electrical products.
Solactive Daily Leverage 2x Short DXP Enterprises Inc/TX Index	-2	Short		
Solactive Daily Leverage 3x Short DXP Enterprises Inc/TX Index	-3	Short		
Solactive Daily Leverage 2x Long DXP Enterprises Inc/TX Index	2	Long		
Solactive Daily Leverage 3x Long DXP Enterprises Inc/TX Index	3	Long		
Solactive Daily Leverage 1x Short Dycom Industries Inc Index	-1	Short	Dycom Industries Inc	Dycom Industries, Inc. provides specialty contracting services to the telecommunications and infrastructure industry. The Company offers engineering, construction, maintenance, and installation services to telecommunications providers and electric and gas utilities, as well as underground facility locating services.
Solactive Daily Leverage 2x Short Dycom Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dycom Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dycom Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dycom Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dynatrace Inc Index	-1	Short	Dynatrace Inc	Dynatrace, Inc. operates as a holding company. The Company, through its subsidiaries, develops software intelligence platform for the enterprise cloud. Dynatrace offers software intelligence platform to allow customers to modernize and automate IT operations, develop and release high quality software faster, and improve user experiences for better business outcomes.
Solactive Daily Leverage 2x Short Dynatrace Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dynatrace Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dynatrace Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dynatrace Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dynavax Technologies Corp Index	-1	Short	Dynavax Technologies Corp	Dynavax Technologies Corporation discovers, develops, and seeking to commercialize products based on immunostimulatory sequences. The Company develops products to treat and prevent allergies, infectious, and chronic inflammatory diseases using approaches that alter immune system responses in specific ways.
Solactive Daily Leverage 2x Short Dynavax Technologies Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Dynavax Technologies Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Dynavax Technologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long Dynavax Technologies Corp Index	3	Long		
Solactive Daily Leverage 1x Short Dyne Therapeutics Inc Index	-1	Short	Dyne Therapeutics Inc	Dyne Therapeutics, Inc. operates as a biotechnology company. The Company focuses on transforming the lives of people with serious diseases by developing muscle-targeted therapies. Dyne Therapeutics offers its services in the United States.
Solactive Daily Leverage 2x Short Dyne Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dyne Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Dyne Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Dyne Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Dynex Capital Inc Index	-1	Short	Dynex Capital Inc	Dynex Capital, Inc. is a financial services company committed to ethical stewardship of stakeholders' capital;
Solactive Daily Leverage 2x Short Dynex Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Dynex Capital Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Dynex Capital Inc Index	2	Long		employing comprehensive risk management and disciplined capital allocation to generate dividend income and long-term total returns through the diversified financing of real estate assets in the United States. Dynex operates as a REIT and is internally managed
Solactive Daily Leverage 3x Long Dynex Capital Inc Index	3	Long	DZS Inc	DZS Inc. designs, develops, and manufactures communications network equipment for telecommunications operators and enterprises. The Company's products provide enterprise solutions that enable both network service providers and enterprises to deliver high speed fiber access while transporting voice, video, and data to the end user. DZS serves customers worldwide.
Solactive Daily Leverage 1x Short DZS Inc Index	-1	Short		
Solactive Daily Leverage 2x Short DZS Inc Index	-2	Short		
Solactive Daily Leverage 3x Short DZS Inc Index	-3	Short		
Solactive Daily Leverage 2x Long DZS Inc Index	2	Long		
Solactive Daily Leverage 3x Long DZS Inc Index	3	Long	E.ON SE	E.ON is one of Europe's largest operators of energy networks and energy infrastructure and a provider of innovative customer solutions for some 51 million customers. The company's operations are energy networks and customer solutions.
Solactive Daily Leverage 1x Short E.ON SE Index	-1	Short		
Solactive Daily Leverage 2x Short E.ON SE Index	-2	Short		
Solactive Daily Leverage 3x Short E.ON SE Index	-3	Short		
Solactive Daily Leverage 2x Long E.ON SE Index	2	Long		
Solactive Daily Leverage 3x Long E.ON SE Index	3	Long	E2open Parent Holdings Inc	E2open Parent Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, develops intelligent supply chain software solutions. E2open Parent Holdings serves customers in the United States.
Solactive Daily Leverage 1x Short E2open Parent Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short E2open Parent Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short E2open Parent Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long E2open Parent Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long E2open Parent Holdings Inc Index	3	Long	Eagle Bancorp Inc	Eagle Bancorp, Inc. is the holding company for EagleBank. The Bank provides real estate, commercial, and consumer lending, as well as traditional demand deposits and savings products to customers primarily in Montgomery County, Maryland.
Solactive Daily Leverage 1x Short Eagle Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Eagle Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eagle Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eagle Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Eagle Bancorp Inc Index	3	Long	Eagle Bulk Shipping Inc	Eagle Bulk Shipping Inc. owns a fleet of dry bulk vessels and transports a range of major and minor bulk cargoes. The Company transports iron ore, coal, grain, cement, and fertilizer along worldwide shipping routes.
Solactive Daily Leverage 1x Short Eagle Bulk Shipping Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Eagle Bulk Shipping Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eagle Bulk Shipping Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eagle Bulk Shipping Inc Index	2	Long		
Solactive Daily Leverage 3x Long Eagle Bulk Shipping Inc Index	3	Long	Eagle Materials Inc	Eagle Materials Inc. manufactures and distributes cement, gypsum wallboard, recycled paperboard, and concrete and aggregates. The Company's products are used in the construction of homes,
Solactive Daily Leverage 1x Short Eagle Materials Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Eagle Materials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eagle Materials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eagle Materials Inc Index	2	Long		
Solactive Daily Leverage 3x Long Eagle Materials Inc Index	3	Long		

				commercial and industrial buildings, and governmental buildings across the United States.
Solactive Daily Leverage 1x Short Eagle Pharmaceuticals Inc/DE Index	-1	Short	Eagle Pharmaceuticals Inc/DE	Eagle Pharmaceuticals Inc. of Delaware is a specialty pharmaceutical company. The Company develops and distributes injectable products, primarily in the critical care and oncology areas. Eagle Pharmaceuticals offers its products to the healthcare and medical industries.
Solactive Daily Leverage 2x Short Eagle Pharmaceuticals Inc/DE Index	-2	Short		
Solactive Daily Leverage 3x Short Eagle Pharmaceuticals Inc/DE Index	-3	Short		
Solactive Daily Leverage 2x Long Eagle Pharmaceuticals Inc/DE Index	2	Long		
Solactive Daily Leverage 3x Long Eagle Pharmaceuticals Inc/DE Index	3	Long		
Solactive Daily Leverage 1x Short Earthstone Energy Inc Index	-1	Short	Earthstone Energy Inc	Earthstone Energy, Inc. is a growth-oriented independent energy company engaged in developing and operating oil and gas properties. The Company's primary assets are located in the Midland Basin of west Texas and the Eagle Ford trend of south Texas.
Solactive Daily Leverage 2x Short Earthstone Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Earthstone Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Earthstone Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Earthstone Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short East West Bancorp Inc Index	-1	Short	East West Bancorp Inc	East West Bancorp, Inc. is the holding company for East-West Bank. The Bank is a commercial bank specializing in commercial, construction, and real estate lending, as well as financing international trade. East-West operates throughout Los Angeles, Orange, San Francisco, and Santa Clara counties.
Solactive Daily Leverage 2x Short East West Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short East West Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long East West Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long East West Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Easterly Government Properties Index	-1	Short	Easterly Government Properties	Easterly Government Properties, Inc. intends to qualify as a real estate investment trust, and REIT, focused primarily on the acquisition, development and management of Class A commercial properties that are leased to U.S. Government agencies that serve essential U.S. Government functions.
Solactive Daily Leverage 2x Short Easterly Government Properties Index	-2	Short		
Solactive Daily Leverage 3x Short Easterly Government Properties Index	-3	Short		
Solactive Daily Leverage 2x Long Easterly Government Properties Index	2	Long		
Solactive Daily Leverage 3x Long Easterly Government Properties Index	3	Long		
Solactive Daily Leverage 1x Short Eastern Bankshares Inc Index	-1	Short	Eastern Bankshares Inc	Eastern Bankshares, Inc. operates as a bank holding company. The Company, through its subsidiaries, provides a variety of banking, trust, and investment services, as well as insurance services, through its full-service bank branches and insurance offices.
Solactive Daily Leverage 2x Short Eastern Bankshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eastern Bankshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eastern Bankshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Eastern Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short EastGroup Properties Inc Index	-1	Short	EastGroup Properties Inc	EastGroup Properties, Inc. is an equity real estate investment trust. The Trust acquires and develops industrial properties in major sunbelt markets throughout the United States with a special emphasis in the states of California, Florida, Texas, and Arizona.
Solactive Daily Leverage 2x Short EastGroup Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EastGroup Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EastGroup Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long EastGroup Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Eastman Chemical Co Index	-1	Short	Eastman Chemical Co	Eastman Chemical Company is an international chemical company which produces chemicals, fibers, and
Solactive Daily Leverage 2x Short Eastman Chemical Co Index	-2	Short		
Solactive Daily Leverage 3x Short Eastman Chemical Co Index	-3	Short		

Solactive Daily Leverage 2x Long Eastman Chemical Co Index	2	Long		plastics. The Company's operations include coatings, adhesives, specialty polymers, inks, fibers, performance chemicals and intermediates, performance polymers, and specialty plastics.
Solactive Daily Leverage 3x Long Eastman Chemical Co Index	3	Long		
Solactive Daily Leverage 1x Short Eastman Kodak Co Index	-1	Short	Eastman Kodak Co	Eastman Kodak Company develops, manufactures, and markets imaging products for businesses. The Company provides disruptive technologies and imaging solutions in the product goods packaging, functional, and digital printing markets. Eastman Kodak also offers products and services in entertainment imaging and commercial films.
Solactive Daily Leverage 2x Short Eastman Kodak Co Index	-2	Short		
Solactive Daily Leverage 3x Short Eastman Kodak Co Index	-3	Short		
Solactive Daily Leverage 2x Long Eastman Kodak Co Index	2	Long		
Solactive Daily Leverage 3x Long Eastman Kodak Co Index	3	Long		
Solactive Daily Leverage 1x Short Eastnine AB Index	-1	Short	Eastnine AB	Eastnine AB operates as a Swedish investment company. The Company focuses on commercial properties in the Baltic capitals. FA data of the company prior to Q3 2018 is represented with ticker 1734455D SS (Bloomberg Company Identifier 65396198).
Solactive Daily Leverage 2x Short Eastnine AB Index	-2	Short		
Solactive Daily Leverage 3x Short Eastnine AB Index	-3	Short		
Solactive Daily Leverage 2x Long Eastnine AB Index	2	Long		
Solactive Daily Leverage 3x Long Eastnine AB Index	3	Long		
Solactive Daily Leverage 1x Short easyJet PLC Index	-1	Short	easyJet PLC	easyJet plc, a low-cost passenger airline, conducts operations throughout the United Kingdom and mainland Europe. The Company sells the majority of its tickets through its Web site.
Solactive Daily Leverage 2x Short easyJet PLC Index	-2	Short		
Solactive Daily Leverage 3x Short easyJet PLC Index	-3	Short		
Solactive Daily Leverage 2x Long easyJet PLC Index	2	Long		
Solactive Daily Leverage 3x Long easyJet PLC Index	3	Long		
Solactive Daily Leverage 1x Short Eaton Corp PLC Index	-1	Short	Eaton Corp PLC	Eaton Corporation PLC manufactures engineered products for the industrial, vehicle, construction, commercial, and aerospace markets. The Company offers hydraulic products and fluid connectors, electrical power distribution and control equipment, truck drivetrain systems, engine components, and a wide variety of controls. Eaton conducts business worldwide.
Solactive Daily Leverage 2x Short Eaton Corp PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Eaton Corp PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Eaton Corp PLC Index	2	Long		
Solactive Daily Leverage 3x Long Eaton Corp PLC Index	3	Long		
Solactive Daily Leverage 1x Short eBay Inc Index	-1	Short	eBay Inc	eBay Inc. is a global e-commerce company. The Company's platforms are designed to enable sellers worldwide to organize and offer their inventory for sale and buyers to find and buy it. eBay serves customers worldwide.
Solactive Daily Leverage 2x Short eBay Inc Index	-2	Short		
Solactive Daily Leverage 3x Short eBay Inc Index	-3	Short		
Solactive Daily Leverage 2x Long eBay Inc Index	2	Long		
Solactive Daily Leverage 3x Long eBay Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ebix Inc Index	-1	Short	Ebix Inc	Ebix, Inc. supplies software and electronic commerce solutions to the insurance industry. The Company provides a series of application software ranging from carrier systems, agency systems, and exchanges to custom software development for all
Solactive Daily Leverage 2x Short Ebix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ebix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ebix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ebix Inc Index	3	Long		

				entities involved in the insurance and financial industries. Ebix offers products, support, and consultancy to customers on several continents.
Solactive Daily Leverage 1x Short Ebro Foods SA Index	-1	Short	Ebro Foods SA	Ebro Foods SA is a multinational food group operating in the rice, pasta and sauces sectors.
Solactive Daily Leverage 2x Short Ebro Foods SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ebro Foods SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ebro Foods SA Index	2	Long		
Solactive Daily Leverage 3x Long Ebro Foods SA Index	3	Long		
Solactive Daily Leverage 1x Short Echo Investment SA Index	-1	Short	Echo Investment SA	Echo Investment S.A. operates as a commercial real estate property development company. The Company purchases and sells land property, prepares architectural projects and financial documentation, organizes financing of investments as well as sells or rents offices and apartments. The Company operates in Poland.
Solactive Daily Leverage 2x Short Echo Investment SA Index	-2	Short		
Solactive Daily Leverage 3x Short Echo Investment SA Index	-3	Short		
Solactive Daily Leverage 2x Long Echo Investment SA Index	2	Long		
Solactive Daily Leverage 3x Long Echo Investment SA Index	3	Long		
Solactive Daily Leverage 1x Short EchoStar Corp Index	-1	Short	EchoStar Corp	EchoStar Corporation operates satellite communication infrastructures. The Company provides satellite broadband communication solutions to media and broadcast organizations, pay-TV operators, enterprise customers, and US government and military service providers. EchoStar serves customers worldwide.
Solactive Daily Leverage 2x Short EchoStar Corp Index	-2	Short		
Solactive Daily Leverage 3x Short EchoStar Corp Index	-3	Short		
Solactive Daily Leverage 2x Long EchoStar Corp Index	2	Long		
Solactive Daily Leverage 3x Long EchoStar Corp Index	3	Long		
Solactive Daily Leverage 1x Short Eckert & Ziegler Strahlen- und Index	-1	Short	Eckert & Ziegler Strahlen- und	Eckert & Ziegler AG manufactures equipment for the pharmaceutical industry. The Company produces low-level radiation sources used to treat cancer, heart and other diseases, and in equipment used to calibrate gamma cameras and positron emission computer tomographs. Eckert & Ziegler also develops cancer drugs. The Company markets its products worldwide.
Solactive Daily Leverage 2x Short Eckert & Ziegler Strahlen- und Index	-2	Short		
Solactive Daily Leverage 3x Short Eckert & Ziegler Strahlen- und Index	-3	Short		
Solactive Daily Leverage 2x Long Eckert & Ziegler Strahlen- und Index	2	Long		
Solactive Daily Leverage 3x Long Eckert & Ziegler Strahlen- und Index	3	Long		
Solactive Daily Leverage 1x Short Ecolab Inc Index	-1	Short	Ecolab Inc	Ecolab Inc. is a global provider of water, hygiene, and infection prevention solutions for customers in food, healthcare, hospitality, industrial and oil and gas markets. The Company's services include food safety, sanitation, optimization of water and energy use, improvement of operational efficiency and sustainability.
Solactive Daily Leverage 2x Short Ecolab Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ecolab Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ecolab Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ecolab Inc Index	3	Long		
Solactive Daily Leverage 1x Short Econocom Group SA/NV Index	-1	Short	Econocom Group SA/NV	Econocom Group SA is a computer services group that specializes in network and computer systems management. The Company distributes and maintains PCs and
Solactive Daily Leverage 2x Short Econocom Group SA/NV Index	-2	Short		
Solactive Daily Leverage 3x Short Econocom Group SA/NV Index	-3	Short		
Solactive Daily Leverage 2x Long Econocom Group SA/NV Index	2	Long		

				servers in Europe, provides international equipment trading services, and offers website creation and management services. Econocom has subsidiaries in Western Europe and the United States.
Solactive Daily Leverage 3x Long Econocom Group SA/NV Index	3	Long		
Solactive Daily Leverage 1x Short Ecovyst Inc Index	-1	Short	Ecovyst Inc	Ecovyst Inc. operates as a catalyst and services company. The Company produces silica and zeolite catalysts for the refinery, emissions control, petrochemical, polyolefin, and acrylics industries. Ecovyst serves customers worldwide.
Solactive Daily Leverage 2x Short Ecovyst Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ecovyst Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ecovyst Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ecovyst Inc Index	3	Long		
Solactive Daily Leverage 1x Short Edda Wind ASA Index	-1	Short	Edda Wind ASA	Edda Wind AS provides offshore service vessel services. The Company operates purpose-built offshore SOVs and CSOVs. Edda Wind serves customers in Norway.
Solactive Daily Leverage 2x Short Edda Wind ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Edda Wind ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Edda Wind ASA Index	2	Long		
Solactive Daily Leverage 3x Long Edda Wind ASA Index	3	Long		
Solactive Daily Leverage 1x Short Edenred Index	-1	Short	Edenred	Edenred offers prepaid vouchers for products and services. The Company's vouchers for restaurant meals, childcare, and other products and services are used to reward employees and loyal customers.
Solactive Daily Leverage 2x Short Edenred Index	-2	Short		
Solactive Daily Leverage 3x Short Edenred Index	-3	Short		
Solactive Daily Leverage 2x Long Edenred Index	2	Long		
Solactive Daily Leverage 3x Long Edenred Index	3	Long		
Solactive Daily Leverage 1x Short Edgewell Personal Care Co Index	-1	Short	Edgewell Personal Care Co	Edgewell Personal Care Company operates as a personal care company. The Company manufactures and distributes feminine, infant, skin, pet, and sun care products, as well as shaving products. Edgewell Personal Care serves customers worldwide.
Solactive Daily Leverage 2x Short Edgewell Personal Care Co Index	-2	Short		
Solactive Daily Leverage 3x Short Edgewell Personal Care Co Index	-3	Short		
Solactive Daily Leverage 2x Long Edgewell Personal Care Co Index	2	Long		
Solactive Daily Leverage 3x Long Edgewell Personal Care Co Index	3	Long		
Solactive Daily Leverage 1x Short Edgewise Therapeutics Inc Index	-1	Short	Edgewise Therapeutics Inc	Edgewise Therapeutics, Inc. operates as a biotechnology company. The Company develops novel, transformative therapies for the treatment of patients with debilitating diseases. Edgewise Therapeutics serves customers in the State of Colorado.
Solactive Daily Leverage 2x Short Edgewise Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Edgewise Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Edgewise Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Edgewise Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Edgio Inc Index	-1	Short	Edgio Inc	Edgio, Inc. operates content delivery network for internet distribution of video, music, games, and download. The Company offers content delivery network provides digital media and software via the Internet. Edgio serves customers worldwide.
Solactive Daily Leverage 2x Short Edgio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Edgio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Edgio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Edgio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Edison International Index	-1	Short	Edison International	Edison International, through its subsidiaries, develops, acquires, owns, and operates electric power generation facilities worldwide. The Company also provides capital and financial services for energy and infrastructure projects, as well as
Solactive Daily Leverage 2x Short Edison International Index	-2	Short		
Solactive Daily Leverage 3x Short Edison International Index	-3	Short		
Solactive Daily Leverage 2x Long Edison International Index	2	Long		
Solactive Daily Leverage 3x Long Edison International Index	3	Long		

				manages and sells real estate projects. Edison provides integrated energy services, utility outsourcing, and consumer products.
Solactive Daily Leverage 1x Short Editas Medicine Inc Index	-1	Short	Editas Medicine Inc	Editas Medicine, Inc. operates as a biotechnology company. The Company offers transformative genome editing technology with the aim to translate the technology into a novel class of human therapeutics that enable precise and corrective molecular modification for the treatment of diseases. Editas Medicine serves the healthcare sector in the United States.
Solactive Daily Leverage 2x Short Editas Medicine Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Editas Medicine Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Editas Medicine Inc Index	2	Long		
Solactive Daily Leverage 3x Long Editas Medicine Inc Index	3	Long	EDP - Energias de Portugal SA	EDP - Energias de Portugal, S.A. generates, supplies and distributes electricity and the supply of gas in Portugal and Spain. Through subsidiaries, the Company is involved with electricity distribution, generation and supply in Brazil, and wind power promotion, construction and operations in Spain, Portugal, France and Belgium.
Solactive Daily Leverage 1x Short EDP - Energias de Portugal SA Index	-1	Short		
Solactive Daily Leverage 2x Short EDP - Energias de Portugal SA Index	-2	Short		
Solactive Daily Leverage 3x Short EDP - Energias de Portugal SA Index	-3	Short		
Solactive Daily Leverage 2x Long EDP - Energias de Portugal SA Index	2	Long		
			EDP Renovaveis SA	EDP Renovaveis SA designs, develops, manages, and operates power plants. The Company generates electricity using renewable energy sources through wind energy. EDP Renovaveis serves customers worldwide.
Solactive Daily Leverage 3x Long EDP - Energias de Portugal SA Index	3	Long		
Solactive Daily Leverage 1x Short EDP Renovaveis SA Index	-1	Short		
Solactive Daily Leverage 2x Short EDP Renovaveis SA Index	-2	Short		
Solactive Daily Leverage 3x Short EDP Renovaveis SA Index	-3	Short		
Solactive Daily Leverage 2x Long EDP Renovaveis SA Index	2	Long	eDreams ODIGEO SA	eDreams ODIGEO, S.A. operates as an online travel company. The Company offers regular flights, airlines, hotels, cruises, car rental, vacation packages, and travel insurances. eDreams ODIGEO serves customers worldwide.
Solactive Daily Leverage 3x Long EDP Renovaveis SA Index	3	Long		
Solactive Daily Leverage 1x Short eDreams ODIGEO SA Index	-1	Short		
Solactive Daily Leverage 2x Short eDreams ODIGEO SA Index	-2	Short		
Solactive Daily Leverage 3x Short eDreams ODIGEO SA Index	-3	Short		
Solactive Daily Leverage 2x Long eDreams ODIGEO SA Index	2	Long	Edwards Lifesciences Corp	Edwards Lifesciences Corporation designs, develops, manufactures, and markets products and services to treat late-stage cardiovascular disease. The Company offers products such as tissue replacement heart valves, heart valve repair, hemodynamic monitoring devices, angiography equipment, oxygenators, and pharmaceuticals. Edwards Lifesciences supplies its products worldwide.
Solactive Daily Leverage 3x Long eDreams ODIGEO SA Index	3	Long		
Solactive Daily Leverage 1x Short Edwards Lifesciences Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Edwards Lifesciences Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Edwards Lifesciences Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Edwards Lifesciences Corp Index	2	Long	EFG International AG	EFG International AG is a bank holding company. The Bank offers private banking and asset management services.
Solactive Daily Leverage 3x Long Edwards Lifesciences Corp Index	3	Long		
Solactive Daily Leverage 1x Short EFG International AG Index	-1	Short		
Solactive Daily Leverage 2x Short EFG International AG Index	-2	Short		
Solactive Daily Leverage 3x Short EFG International AG Index	-3	Short	EFG International AG	
Solactive Daily Leverage 2x Long EFG International AG Index	2	Long		



Solactive Daily Leverage 3x Long EFG International AG Index	3	Long		
Solactive Daily Leverage 1x Short eGain Corp Index	-1	Short	eGain Corp	eGain Corporation provides customer service infrastructure solutions for companies involved in electronic commerce. The Company offers solutions both as Web-based hosted application service through its eGain Hosted Network and as installed software for in-house implementation.
Solactive Daily Leverage 2x Short eGain Corp Index	-2	Short		
Solactive Daily Leverage 3x Short eGain Corp Index	-3	Short		
Solactive Daily Leverage 2x Long eGain Corp Index	2	Long		
Solactive Daily Leverage 3x Long eGain Corp Index	3	Long	eHealth Inc	eHealth, Inc. sells health insurance over the Internet. The Company serves individuals, families, and small businesses. eHealth offers short-term, dental, vision, group, life, accident, critical illness, pet, and travel insurance services. eHealth serves customers in the United States.
Solactive Daily Leverage 1x Short eHealth Inc Index	-1	Short		
Solactive Daily Leverage 2x Short eHealth Inc Index	-2	Short		
Solactive Daily Leverage 3x Short eHealth Inc Index	-3	Short		
Solactive Daily Leverage 2x Long eHealth Inc Index	2	Long		
			Eiffage SA	Eiffage SA is a contractor and a concessionaire. The Company operates through numerous business lines, including concessions and public-private partnerships, construction, public works, energy, metal. Eiffage offers its products and services throughout Europe and Senegal.
Solactive Daily Leverage 3x Long eHealth Inc Index	3	Long		
Solactive Daily Leverage 1x Short Eiffage SA Index	-1	Short		
Solactive Daily Leverage 2x Short Eiffage SA Index	-2	Short		
Solactive Daily Leverage 3x Short Eiffage SA Index	-3	Short		
Solactive Daily Leverage 2x Long Eiffage SA Index	2	Long		
			Eiger BioPharmaceuticals Inc	Eiger BioPharmaceuticals, Inc. is a clinical-stage biopharmaceutical company. The Company develops and manufactures drugs and therapies for the treatment of orphan diseases. Eiger BioPharmaceuticals serves the healthcare sector in the United States.
Solactive Daily Leverage 3x Long Eiffage SA Index	3	Long		
Solactive Daily Leverage 1x Short Eiger BioPharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Eiger BioPharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eiger BioPharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eiger BioPharmaceuticals Inc Index	2	Long		
			El Pollo Loco Holdings Inc	El Pollo Loco Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, owns and manages a restaurant chain, which offers burritos, salads, tostadas, bowls, stuffed quesadillas, and chicken entrees. El Pollo Loco Holdings serves customers in the United States.
Solactive Daily Leverage 3x Long Eiger BioPharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short El Pollo Loco Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short El Pollo Loco Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short El Pollo Loco Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long El Pollo Loco Holdings Inc Index	2	Long		
			El.En. SpA	El.En. S.p.A. designs, produces, and markets laser sources, laser equipment for medical and aesthetic applications, and industrial systems for cutting, marking, and welding a variety of materials. The Company also provides after sale assistance to customers.
Solactive Daily Leverage 3x Long El Pollo Loco Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short El.En. SpA Index	-1	Short		
Solactive Daily Leverage 2x Short El.En. SpA Index	-2	Short		
Solactive Daily Leverage 3x Short El.En. SpA Index	-3	Short		
Solactive Daily Leverage 2x Long El.En. SpA Index	2	Long		
Solactive Daily Leverage 3x Long El.En. SpA Index	3	Long		
Solactive Daily Leverage 1x Short Elanco Animal Health Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Elanco Animal Health Inc Index	-2	Short	Elanco Animal Health Inc	Elanco Animal Health Incorporated operates as an animal health care company. The Company develops, manufactures, and markets products for companion and food animals. Elanco Animal Health serves clients worldwide.
Solactive Daily Leverage 3x Short Elanco Animal Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Elanco Animal Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Elanco Animal Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Elanders AB Index	-1	Short	Elanders AB	Elanders AB provides supply chain, distribution, and printing services. The Company offers order management, sourcing and procurement, warehousing, printing and packaging, and freight forwarding services. Elanders serves customers worldwide.
Solactive Daily Leverage 2x Short Elanders AB Index	-2	Short		
Solactive Daily Leverage 3x Short Elanders AB Index	-3	Short		
Solactive Daily Leverage 2x Long Elanders AB Index	2	Long		
Solactive Daily Leverage 3x Long Elanders AB Index	3	Long	Elastic NV	Elastic N.V. provides information technology and data analysis services. The Company offers monitoring, security analysis, enterprise search, cloud computing, and open source application performance monitoring solutions. Elastic serves customers in the United States.
Solactive Daily Leverage 1x Short Elastic NV Index	-1	Short		
Solactive Daily Leverage 2x Short Elastic NV Index	-2	Short		
Solactive Daily Leverage 3x Short Elastic NV Index	-3	Short		
Solactive Daily Leverage 2x Long Elastic NV Index	2	Long	Elecnor SA	Elecnor, S.A. focuses on the infrastructure, renewable energy, and new technology sectors. Elecnor operates in various sectors including electricity, gas, industrial plants, railways, telecommunications, water, control systems, construction, environment, and installations maintenance. Elecnor serves customers worldwide.
Solactive Daily Leverage 3x Long Elastic NV Index	3	Long		
Solactive Daily Leverage 1x Short Elecnor SA Index	-1	Short		
Solactive Daily Leverage 2x Short Elecnor SA Index	-2	Short		
Solactive Daily Leverage 3x Short Elecnor SA Index	-3	Short	Electricite de France SA	Electricite de France (EDF) produces, transmits, distributes, imports and exports electricity. The Company, using nuclear power, coal and gas, provides electricity for French energy consumers.
Solactive Daily Leverage 2x Long Elecnor SA Index	2	Long		
Solactive Daily Leverage 3x Long Elecnor SA Index	3	Long		
Solactive Daily Leverage 1x Short Electricite de France SA Index	-1	Short		
Solactive Daily Leverage 2x Short Electricite de France SA Index	-2	Short	Electrolux AB	Electrolux AB is an appliance company based in Sweden. The Company's products include refrigerators, dishwashers, washing machines, cookers, vacuum cleaners, air conditioners and small domestic appliances.
Solactive Daily Leverage 3x Short Electricite de France SA Index	-3	Short		
Solactive Daily Leverage 2x Long Electricite de France SA Index	2	Long		
Solactive Daily Leverage 3x Long Electricite de France SA Index	3	Long		
Solactive Daily Leverage 1x Short Electrolux AB Index	-1	Short	Electrolux Professional AB	Electrolux Professional Aktiebolag provides commercial kitchens, beverage, and laundry solutions. The Company offers dishwasher, trolleys, oven, wine cellars, hot beverage dispenser, drying cabinets, and other related products. Electrolux Professional serves customers worldwide.
Solactive Daily Leverage 2x Short Electrolux AB Index	-2	Short		
Solactive Daily Leverage 3x Short Electrolux AB Index	-3	Short		
Solactive Daily Leverage 2x Long Electrolux AB Index	2	Long		
Solactive Daily Leverage 3x Long Electrolux AB Index	3	Long	Electrolux Professional AB	Electrolux Professional Aktiebolag provides commercial kitchens, beverage, and laundry solutions. The Company offers dishwasher, trolleys, oven, wine cellars, hot beverage dispenser, drying cabinets, and other related products. Electrolux Professional serves customers worldwide.
Solactive Daily Leverage 1x Short Electrolux Professional AB Index	-1	Short		
Solactive Daily Leverage 2x Short Electrolux Professional AB Index	-2	Short		
Solactive Daily Leverage 3x Short Electrolux Professional AB Index	-3	Short		
Solactive Daily Leverage 2x Long Electrolux Professional AB Index	2	Long	Electrolux Professional AB	Electrolux Professional Aktiebolag provides commercial kitchens, beverage, and laundry solutions. The Company offers dishwasher, trolleys, oven, wine cellars, hot beverage dispenser, drying cabinets, and other related products. Electrolux Professional serves customers worldwide.
Solactive Daily Leverage 3x Long Electrolux Professional AB Index	3	Long		
Solactive Daily Leverage 1x Short Electrolux Professional AB Index	-1	Short		
Solactive Daily Leverage 2x Short Electrolux Professional AB Index	-2	Short		
Solactive Daily Leverage 3x Short Electrolux Professional AB Index	-3	Short	Electrolux Professional AB	Electrolux Professional Aktiebolag provides commercial kitchens, beverage, and laundry solutions. The Company offers dishwasher, trolleys, oven, wine cellars, hot beverage dispenser, drying cabinets, and other related products. Electrolux Professional serves customers worldwide.
Solactive Daily Leverage 2x Long Electrolux Professional AB Index	2	Long		
Solactive Daily Leverage 3x Long Electrolux Professional AB Index	3	Long		
Solactive Daily Leverage 1x Short Electrolux Professional AB Index	-1	Short		

Solactive Daily Leverage 1x Short Electronic Arts Inc Index	-1	Short	Electronic Arts Inc	Electronic Arts Inc. develops, publishes, and distributes branded interactive entertainment software worldwide for video game consoles, personal computers, handheld game players, and cellular handsets. The Company also provides online game-related services.
Solactive Daily Leverage 2x Short Electronic Arts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Electronic Arts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Electronic Arts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Electronic Arts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Elekta AB Index	-1	Short	Elekta AB	Elekta AB produces and sells advanced medical products for treatment of neurological disorders and radiation of cancer. The Company has developed the Gamma Knife, a non-invasive surgical tool for the management of small and hard to locate intracranial lesions, as well as a complete system for stereotactic neurosurgery. Elekta markets worldwide.
Solactive Daily Leverage 2x Short Elekta AB Index	-2	Short		
Solactive Daily Leverage 3x Short Elekta AB Index	-3	Short		
Solactive Daily Leverage 2x Long Elekta AB Index	2	Long		
Solactive Daily Leverage 3x Long Elekta AB Index	3	Long		
Solactive Daily Leverage 1x Short Element Solutions Inc Index	-1	Short	Element Solutions Inc	Element Solutions Inc operates as a specialty chemicals company. The Company manufactures and supplies specialty chemicals used by the electronics, metal and plastic plating, graphic arts, and offshore oil production and drilling industries. Element Solutions serves customers worldwide.
Solactive Daily Leverage 2x Short Element Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Element Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Element Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Element Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Elementis PLC Index	-1	Short	Elementis PLC	Elementis plc is a global specialty chemicals company. The Company comprises three businesses. Specialty Products produces rheology additives that enhance the flow characteristics of liquids in a wide range of applications, such as in coatings, cosmetics and oilfield drilling. Surfactants produces surface active ingredients. Chromium manufactures a range of chromium chemicals.
Solactive Daily Leverage 2x Short Elementis PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Elementis PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Elementis PLC Index	2	Long		
Solactive Daily Leverage 3x Long Elementis PLC Index	3	Long		
Solactive Daily Leverage 1x Short Elevance Health Inc Index	-1	Short	Elevance Health Inc	Elevance Health, Inc. operates as a health benefits company. The Company provides health, dental and vision, and pharmacy benefits, as well as life insurance, and life and disability insurance benefits. Elevance Health offers a broad spectrum of network-based managed care plans to large and small employer, individual, medicaid, and medicare markets.
Solactive Daily Leverage 2x Short Elevance Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Elevance Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Elevance Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Elevance Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short elf Beauty Inc Index	-1	Short	elf Beauty Inc	e.l.f. Beauty, Inc. operates as a cosmetic company. The Company offers beauty products such as eyeliners, lipsticks, creams, brushes, powder, and
Solactive Daily Leverage 2x Short elf Beauty Inc Index	-2	Short		
Solactive Daily Leverage 3x Short elf Beauty Inc Index	-3	Short		
Solactive Daily Leverage 2x Long elf Beauty Inc Index	2	Long		

Solactive Daily Leverage 3x Long elf Beauty Inc Index	3	Long		skin care products for eyes, lips, face, and paw. e.l.f. Beauty serves customers worldwide.
Solactive Daily Leverage 1x Short Eli Lilly & Co Index	-1	Short	Eli Lilly & Co	Eli Lilly and Company discovers, develops, manufactures, and sells pharmaceutical products for humans and animals. The Company products are sold in countries around the world. Eli Lilly products include neuroscience, endocrine, anti-infectives, cardiovascular agents, oncology, and animal health products.
Solactive Daily Leverage 2x Short Eli Lilly & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Eli Lilly & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Eli Lilly & Co Index	2	Long		
Solactive Daily Leverage 3x Long Eli Lilly & Co Index	3	Long		
Solactive Daily Leverage 1x Short Elia Group SA/NV Index	-1	Short	Elia Group SA/NV	Elia Group SA operates as an electricity transmission company. The Company supplies and distributes electricity over high-voltage levels, as well as offers consulting services. Elia Group serves customers in Belgium and Germany.
Solactive Daily Leverage 2x Short Elia Group SA/NV Index	-2	Short		
Solactive Daily Leverage 3x Short Elia Group SA/NV Index	-3	Short		
Solactive Daily Leverage 2x Long Elia Group SA/NV Index	2	Long		
Solactive Daily Leverage 3x Long Elia Group SA/NV Index	3	Long		
Solactive Daily Leverage 1x Short Elixir Group SA Index	-1	Short	Elixir Group SA	Elixir Group operates as a commercial catering and food service company. The Company provides contract and concession catering to serve travelers, day care, schools, universities, retirement homes, railway stations, airports, and dining halls. Elixir Group offers a full range of cleaning and hygiene services. Elixir Group serves hotels, industrial sites, shops, and retail outlets worldwide.
Solactive Daily Leverage 2x Short Elixir Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short Elixir Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Elixir Group SA Index	2	Long		
Solactive Daily Leverage 3x Long Elixir Group SA Index	3	Long		
Solactive Daily Leverage 1x Short Elis SA Index	-1	Short	Elis SA	Elis SA provides commercial services. The Company offers rental and cleaning of textile and hygiene articles such as workwear, linen, air purification products, dryers, personal protection equipment, automatic dispensers, mats, mops, beverage machines, consumables, and accessories.
Solactive Daily Leverage 2x Short Elis SA Index	-2	Short		
Solactive Daily Leverage 3x Short Elis SA Index	-3	Short		
Solactive Daily Leverage 2x Long Elis SA Index	2	Long		
Solactive Daily Leverage 3x Long Elis SA Index	3	Long		
Solactive Daily Leverage 1x Short Elisa Oyj Index	-1	Short	Elisa Oyj	Elisa Oyj provides telecommunication solutions. The Company provides local, long distance, mobile telephone, and data transmission services. Elisa also operates as a service integrator by connecting customers' telecom solutions and related IT (information technology) applications. The company sells to private individuals and businesses in Finland.
Solactive Daily Leverage 2x Short Elisa Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Elisa Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Elisa Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Elisa Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Elkem ASA Index	-1	Short	Elkem ASA	Elkem ASA manufactures metals and alloys. The Company produces silicon, silicones, ferrosilicon, foundry alloys, carbon materials, and microsilica. Elkem
Solactive Daily Leverage 2x Short Elkem ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Elkem ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Elkem ASA Index	2	Long		

Solactive Daily Leverage 3x Long Elkem ASA Index	3	Long		serves customers worldwide.
Solactive Daily Leverage 1x Short Ellington Financial Inc Index	-1	Short	Ellington Financial Inc	Ellington Financial Inc. operates as a mortgage finance company. The Company invests in residential and commercial mortgage and asset-backed backed securities, consumer loans, collateralized loan obligations, non-mortgage and mortgage-related derivatives, and equity investments. Ellington Financial is externally managed and serves investors in the United States.
Solactive Daily Leverage 2x Short Ellington Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ellington Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ellington Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ellington Financial Inc Index	3	Long	Elliptic Laboratories ASA	Elliptic Laboratories ASA operates as a software company. The Company develops software-based AI virtual smart sensor platform which enables device and component vendors to provide enhanced capabilities to their products without adding additional hardware sensors. Elliptic Laboratories serves customers in Norway.
Solactive Daily Leverage 1x Short Elliptic Laboratories ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Elliptic Laboratories ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Elliptic Laboratories ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Elliptic Laboratories ASA Index	2	Long		
			Elme Communities	Elme Communities operates as a real estate investment trust. The Company owns and develops shopping centers, office buildings, apartment buildings, and industrial properties. Elme Communities serves customer in Washington, DC.
Solactive Daily Leverage 3x Long Elliptic Laboratories ASA Index	3	Long		
Solactive Daily Leverage 1x Short Elme Communities Index	-1	Short		
Solactive Daily Leverage 2x Short Elme Communities Index	-2	Short		
Solactive Daily Leverage 3x Short Elme Communities Index	-3	Short		
Solactive Daily Leverage 2x Long Elme Communities Index	2	Long	Elmera Group ASA	Elmera Group ASA operates as a holding company. The Company, through its subsidiaries, generates, transmits, and distributes electricity. Elmera Group offers energy risk and environmental management services to household and commercial customers. Elmera Group serves customers in Norway.
Solactive Daily Leverage 3x Long Elme Communities Index	3	Long		
Solactive Daily Leverage 1x Short Elmera Group ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Elmera Group ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Elmera Group ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Elmera Group ASA Index	2	Long	Elmos Semiconductor SE	Elmos Semiconductor SE develops, produces and sells semiconductors and sensors primarily for use in the car. The Company focuses on modules communicate, measure, regulate and control safety, comfort, drive, and network functions. Elmos Semiconductor serves customers in Germany.
Solactive Daily Leverage 3x Long Elmera Group ASA Index	3	Long		
Solactive Daily Leverage 1x Short Elmos Semiconductor SE Index	-1	Short		
Solactive Daily Leverage 2x Short Elmos Semiconductor SE Index	-2	Short		
Solactive Daily Leverage 3x Short Elmos Semiconductor SE Index	-3	Short	Elopak ASA	Elopak ASA provides paper based packaging solutions. The Company offers packaging supplies for liquid food products, as well as renders additional services of research and development, after sales, technical support, and logistic analysis. Elopak
Solactive Daily Leverage 2x Long Elmos Semiconductor SE Index	2	Long		
Solactive Daily Leverage 3x Long Elmos Semiconductor SE Index	3	Long		
Solactive Daily Leverage 1x Short Elopak ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Elopak ASA Index	-2	Short	Elopak ASA	Elopak ASA provides paper based packaging solutions. The Company offers packaging supplies for liquid food products, as well as renders additional services of research and development, after sales, technical support, and logistic analysis. Elopak
Solactive Daily Leverage 3x Short Elopak ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Elopak ASA Index	2	Long		
Solactive Daily Leverage 3x Long Elopak ASA Index	3	Long		

				serves customers worldwide.
Solactive Daily Leverage 1x Short ElringKlinger AG Index	-1	Short	ElringKlinger AG	ElringKlinger AG manufactures and distributes original equipment and replacement parts for automobiles. The Company makes cylinder-head gaskets, seals, modules, and elastomer gasket systems, and shielding systems. ElringKlinger offers engine testing services. The Company owns real estate properties such as industrial parks and warehouses.
Solactive Daily Leverage 2x Short ElringKlinger AG Index	-2	Short		
Solactive Daily Leverage 3x Short ElringKlinger AG Index	-3	Short		
Solactive Daily Leverage 2x Long ElringKlinger AG Index	2	Long		
Solactive Daily Leverage 3x Long ElringKlinger AG Index	3	Long		
Solactive Daily Leverage 1x Short Embecta Corp Index	-1	Short	Embecta Corp	Embecta Corp. provides medical supplies and equipment. The Company offers diabetes medication monitoring and delivery equipment. Embecta serves customers worldwide.
Solactive Daily Leverage 2x Short Embecta Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Embecta Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Embecta Corp Index	2	Long		
Solactive Daily Leverage 3x Long Embecta Corp Index	3	Long		
Solactive Daily Leverage 1x Short EMCOR Group Inc Index	-1	Short	EMCOR Group Inc	EMCOR Group, Inc. provides mechanical and electrical construction and facilities services around the world. The Company specializes in the design, installation, integration, and start-up of distribution systems for electrical power, lighting systems, and low-voltage systems such as fire and security alarms, voice and data communication, ventilation, and plumbing and piping systems.
Solactive Daily Leverage 2x Short EMCOR Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EMCOR Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EMCOR Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long EMCOR Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Emergent BioSolutions Inc Index	-1	Short	Emergent BioSolutions Inc	Emergent BioSolutions Inc. operates as a global specialty biopharmaceutical company. The Company develops, manufactures, and delivers a portfolio of medical countermeasures for biological and chemical threats as well as emerging infectious diseases. Emergent BioSolutions also develops and commercializes therapeutics and other specialty products for hospitals and clinics.
Solactive Daily Leverage 2x Short Emergent BioSolutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Emergent BioSolutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Emergent BioSolutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Emergent BioSolutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Emerson Electric Co Index	-1	Short	Emerson Electric Co	Emerson Electric Co. designs and manufactures electronic and electrical equipment, software, systems, and services. The Company offers its products for industrial, commercial, and consumer markets worldwide through its network power, process management, industrial automation, climate technologies, and commercial and residential solutions divisions.
Solactive Daily Leverage 2x Short Emerson Electric Co Index	-2	Short		
Solactive Daily Leverage 3x Short Emerson Electric Co Index	-3	Short		
Solactive Daily Leverage 2x Long Emerson Electric Co Index	2	Long		
Solactive Daily Leverage 3x Long Emerson Electric Co Index	3	Long		
Solactive Daily Leverage 1x Short Emmi AG Index	-1	Short	Emmi AG	

Solactive Daily Leverage 2x Short Emmi AG Index	-2	Short		Emmi AG provides dairy products. The Company offers drinking milk, coffee, butter, cheese, cream, and other dairy products. Emmi serves customers worldwide.
Solactive Daily Leverage 3x Short Emmi AG Index	-3	Short		
Solactive Daily Leverage 2x Long Emmi AG Index	2	Long		
Solactive Daily Leverage 3x Long Emmi AG Index	3	Long		
Solactive Daily Leverage 1x Short Empire Petroleum Corp Index	-1	Short	Empire Petroleum Corp	Empire Petroleum Corporation is a conventional oil and natural gas producer with a main focus in the US onshore. The company possesses long-life, low operational cost, mature, producing assets with slow decline profiles in the Permian Basin, Bakken region and central Gulf Coast region, in the states of New Mexico, North Dakota, Montana, Louisiana and Texas.
Solactive Daily Leverage 2x Short Empire Petroleum Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Empire Petroleum Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Empire Petroleum Corp Index	2	Long		
Solactive Daily Leverage 3x Long Empire Petroleum Corp Index	3	Long		
Solactive Daily Leverage 1x Short Empire State Realty Trust Inc Index	-1	Short	Empire State Realty Trust Inc	Empire State Realty Trust, Inc. operates as a real estate investment trust. The Company owns, manages, operates, acquires, and repositions office and retail properties. Empire State Realty Trust serves customers in the states of New York and Connecticut.
Solactive Daily Leverage 2x Short Empire State Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Empire State Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Empire State Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Empire State Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Empiric Student Property PLC Index	-1	Short	Empiric Student Property PLC	Empiric Student Property PLC operates as a real estate investment trust. The Company offers acquisition, development, and management of student accommodation assets. Empiric Student Property serves clients in the United Kingdom.
Solactive Daily Leverage 2x Short Empiric Student Property PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Empiric Student Property PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Empiric Student Property PLC Index	2	Long		
Solactive Daily Leverage 3x Long Empiric Student Property PLC Index	3	Long		
Solactive Daily Leverage 1x Short Employers Holdings Inc Index	-1	Short	Employers Holdings Inc	Employers Holdings, Inc. provides workers' compensation insurance. The Company focuses on small businesses involved in low to medium hazard industries.
Solactive Daily Leverage 2x Short Employers Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Employers Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Employers Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Employers Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short EMS-Chemie Holding AG Index	-1	Short	EMS-Chemie Holding AG	Ems-Chemie Holding AG manufactures and markets performance polymers, high-grade chemical intermediates, fine chemicals, and protective bonding, coating and sealing products. The Company supplies its products to the automotive, transportation, and textile industries.
Solactive Daily Leverage 2x Short EMS-Chemie Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short EMS-Chemie Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long EMS-Chemie Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long EMS-Chemie Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Enact Holdings Inc Index	-1	Short	Enact Holdings Inc	Enact Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides mortgage insurance services to mortgage lenders and investors.
Solactive Daily Leverage 2x Short Enact Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enact Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enact Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enact Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Enagas SA Index	-1	Short	Enagas SA	

Solactive Daily Leverage 2x Short Enagas SA Index	-2	Short		Enagas SA imports, stores, and transports natural gas. The Company imports liquid natural gas on methane carriers and operates regasification plants in Barcelona, Huelva, and Cartagena. Enagas also receives natural gas through pipelines over the Pyrenees Mountains and across the Strait of Gibraltar. The Company transports gas throughout Spain through its high-pressure pipelines.
Solactive Daily Leverage 3x Short Enagas SA Index	-3	Short		
Solactive Daily Leverage 2x Long Enagas SA Index	2	Long		
Solactive Daily Leverage 3x Long Enagas SA Index	3	Long	Enanta Pharmaceuticals Inc	Enanta Pharmaceuticals, Inc. operates as a biotechnology company. The Company focuses on research, development, and creation of small molecule drugs for viral infections and liver diseases. Enanta Pharmaceuticals serves patients and customers in the United States.
Solactive Daily Leverage 1x Short Enanta Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Enanta Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enanta Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enanta Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enanta Pharmaceuticals Inc Index	3	Long	Enav SpA	Enav S.p.A. provides air navigation and transportation support services. The Company offers air traffic control, aeronautical information, flight inspection, meteorology, and engineering and maintenance services. Enav conducts its business in Italy.
Solactive Daily Leverage 1x Short Enav SpA Index	-1	Short		
Solactive Daily Leverage 2x Short Enav SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Enav SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Enav SpA Index	2	Long		
Solactive Daily Leverage 3x Long Enav SpA Index	3	Long	EnBW Energie Baden-Wuerttemberg	EnBW Energie Baden-Wuerttemberg AG is a full service energy company that provides electricity, , gas as well as energy and environmental services. The Company's environmental services include waste disposal and recycling.
Solactive Daily Leverage 1x Short EnBW Energie Baden-Wuerttemberg Index	-1	Short		
Solactive Daily Leverage 2x Short EnBW Energie Baden-Wuerttemberg Index	-2	Short		
Solactive Daily Leverage 3x Short EnBW Energie Baden-Wuerttemberg Index	-3	Short		
Solactive Daily Leverage 2x Long EnBW Energie Baden-Wuerttemberg Index	2	Long		
Solactive Daily Leverage 3x Long EnBW Energie Baden-Wuerttemberg Index	3	Long		
Solactive Daily Leverage 1x Short Encavis AG Index	-1	Short	Encavis AG	Encavis AG provides electricity generation from power plants. The Company produces power from renewable energy sources which includes solar energy plants and wind farms, as well as specializes in the technical operation of solar parks, routine maintenance, monitoring, incident management, and performance analysis. Encavis serves renewable energy sector in Europe.
Solactive Daily Leverage 2x Short Encavis AG Index	-2	Short		
Solactive Daily Leverage 3x Short Encavis AG Index	-3	Short		
Solactive Daily Leverage 2x Long Encavis AG Index	2	Long		
Solactive Daily Leverage 3x Long Encavis AG Index	3	Long		
Solactive Daily Leverage 1x Short Ence Energia y Celulosa SA Index	-1	Short	Ence Energia y Celulosa SA	Ence Energia y Celulosa SA produces eucalyptus cellulose and renewable energy with forestry waste. The Company has two plants in Navia and Pontevedra (Spain), with a total pulp net capacity of 930,000 tons/year and an installed power capacity of 223MW. Ence also manages forests in Spain.
Solactive Daily Leverage 2x Short Ence Energia y Celulosa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ence Energia y Celulosa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ence Energia y Celulosa SA Index	2	Long		
Solactive Daily Leverage 3x Long Ence Energia y Celulosa SA Index	3	Long		



Solactive Daily Leverage 1x Short Encompass Health Corp Index	-1	Short	Encompass Health Corp	Encompass Health Corporation provides inpatient rehabilitative healthcare services. The Company operates inpatient rehabilitation hospitals, outpatient and rehabilitation satellites, and home health agencies. Encompass Health provides treatment on both an inpatient and outpatient basis.
Solactive Daily Leverage 2x Short Encompass Health Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Encompass Health Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Encompass Health Corp Index	2	Long		
Solactive Daily Leverage 3x Long Encompass Health Corp Index	3	Long		
Solactive Daily Leverage 1x Short Encore Capital Group Inc Index	-1	Short	Encore Capital Group Inc	Encore Capital Group, Inc. is involved in consumer debt buying and recovery. The Company purchases portfolios of defaulted consumer receivables from banks, credit unions, and utility providers and partners with individuals as they repay their obligations and work toward financial recovery.
Solactive Daily Leverage 2x Short Encore Capital Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Encore Capital Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Encore Capital Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Encore Capital Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Encore Wire Corp Index	-1	Short	Encore Wire Corp	Encore Wire Corporation manufactures copper electrical building wire and cable. The Company supplies residential wire for interior wiring in homes, apartments, and manufactured housing. Encore also manufactures wire for commercial and industrial buildings. The Company's customers are wholesale electrical distributors that serve both the residential and commercial wire markets.
Solactive Daily Leverage 2x Short Encore Wire Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Encore Wire Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Encore Wire Corp Index	2	Long		
Solactive Daily Leverage 3x Long Encore Wire Corp Index	3	Long		
Solactive Daily Leverage 1x Short Endesa SA Index	-1	Short	Endesa SA	Endesa S.A. is active in the generation, transmission, distribution, and commercialization of electricity in Spain, Portugal, and North Africa. The company is also a major operator in the natural gas market and offers other services related to the energy business.
Solactive Daily Leverage 2x Short Endesa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Endesa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Endesa SA Index	2	Long		
Solactive Daily Leverage 3x Long Endesa SA Index	3	Long		
Solactive Daily Leverage 1x Short Enea AB Index	-1	Short	Enea AB	Enea Aktiebolag supplies software for telecommunication and cyber security. The Company focuses on areas are cloud-native, 5G-ready products for data management, mobile video traffic optimization, edge virtualization, and traffic intelligence. Enea serves data and telecom companies in Sweden.
Solactive Daily Leverage 2x Short Enea AB Index	-2	Short		
Solactive Daily Leverage 3x Short Enea AB Index	-3	Short		
Solactive Daily Leverage 2x Long Enea AB Index	2	Long		
Solactive Daily Leverage 3x Long Enea AB Index	3	Long		
Solactive Daily Leverage 1x Short Enea SA Index	-1	Short	Enea SA	Enea, S.A. provides distribution and trade of electric energy. The Company's customers include public institutions, businesses, and end users.
Solactive Daily Leverage 2x Short Enea SA Index	-2	Short		
Solactive Daily Leverage 3x Short Enea SA Index	-3	Short		
Solactive Daily Leverage 2x Long Enea SA Index	2	Long		
Solactive Daily Leverage 3x Long Enea SA Index	3	Long		
Solactive Daily Leverage 1x Short Enel SpA Index	-1	Short	Enel SpA	Enel SpA operates as a multinational power company and an
Solactive Daily Leverage 2x Short Enel SpA Index	-2	Short		

Solactive Daily Leverage 3x Short Enel SpA Index	-3	Short		integrated player in the global power, gas, and renewables markets. The Company produces energy and distributes electricity for business and household end users globally. Enel manages wind, solar, geothermal, and hydropower plants in Europe, the Americas, Africa, Asia, and Oceania.
Solactive Daily Leverage 2x Long Enel SpA Index	2	Long		
Solactive Daily Leverage 3x Long Enel SpA Index	3	Long		
Solactive Daily Leverage 1x Short Enento Group Oyj Index	-1	Short	Enento Group Oyj	Enento Group provides IT services. The Company offers digital and information solutions. Enento Group serves customers in Finland.
Solactive Daily Leverage 2x Short Enento Group Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Enento Group Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Enento Group Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Enento Group Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Energa SA Index	-1	Short	Energa SA	Energa Spolka Akcyjna provides electricity generation and distribution services. The Company offers its services to public and private customers throughout Poland.
Solactive Daily Leverage 2x Short Energa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Energa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Energa SA Index	2	Long		
Solactive Daily Leverage 3x Long Energa SA Index	3	Long		
Solactive Daily Leverage 1x Short Energean PLC Index	-1	Short	Energean PLC	Energean PLC operates as an oil and gas company. The Company offers exploration, production, vessels transportation, onshore and offshore drilling services. Energean serves customers worldwide.
Solactive Daily Leverage 2x Short Energean PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Energean PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Energean PLC Index	2	Long		
Solactive Daily Leverage 3x Long Energean PLC Index	3	Long		
Solactive Daily Leverage 1x Short Energiekontor AG Index	-1	Short	Energiekontor AG	Energiekontor AG develops and operates ecologically sensitive electricity generating projects. The Company builds and operates electricity generating windmill parks.
Solactive Daily Leverage 2x Short Energiekontor AG Index	-2	Short		
Solactive Daily Leverage 3x Short Energiekontor AG Index	-3	Short		
Solactive Daily Leverage 2x Long Energiekontor AG Index	2	Long		
Solactive Daily Leverage 3x Long Energiekontor AG Index	3	Long		
Solactive Daily Leverage 1x Short Energizer Holdings Inc Index	-1	Short	Energizer Holdings Inc	Energizer Holdings, Inc. manufactures dry cell batteries and flashlights. The Company offers a full line of products, including alkaline, carbon zinc, miniature, and rechargeable batteries, as well as lighting products. Energizer also manufactures and markets a range of razor and shave related products on a global basis.
Solactive Daily Leverage 2x Short Energizer Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Energizer Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Energizer Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Energizer Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Energy Fuels Inc/Canada Index	-1	Short	Energy Fuels Inc/Canada	Energy Fuels, Inc. is a uranium and vanadium mining, production and development company with assets located in the western U.S. The company also owns and operates the only uranium mill in the U.S.
Solactive Daily Leverage 2x Short Energy Fuels Inc/Canada Index	-2	Short		
Solactive Daily Leverage 3x Short Energy Fuels Inc/Canada Index	-3	Short		
Solactive Daily Leverage 2x Long Energy Fuels Inc/Canada Index	2	Long		
Solactive Daily Leverage 3x Long Energy Fuels Inc/Canada Index	3	Long		
Solactive Daily Leverage 1x Short Energy Recovery Inc Index	-1	Short	Energy Recovery Inc	Energy Recovery, Inc. develops and manufactures energy recovery devices utilized in the water desalination
Solactive Daily Leverage 2x Short Energy Recovery Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Energy Recovery Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Energy Recovery Inc Index	2	Long		industry. The Company develops technology which used to drive sea water through filtering membranes to produce fresh water. Energy Recovery serves oil and gas, chemicals, and water distribution sectors in the United States.
Solactive Daily Leverage 3x Long Energy Recovery Inc Index	3	Long		
Solactive Daily Leverage 1x Short Energy Vault Holdings Inc Index	-1	Short	Energy Vault Holdings Inc	Energy Vault Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs and develops gravity and kinetic energy based, long-duration energy storage products. Energy Vault Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Energy Vault Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Energy Vault Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Energy Vault Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Energy Vault Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Enerpac Tool Group Corp Index	-1	Short	Enerpac Tool Group Corp	Enerpac Tool Group Corp. operates as an industrial tools and services company. The Company offers high pressure hydraulic tools, controlled force products, and solutions for precise positioning of heavy loads. Enerpac Tool Group serves customers worldwide.
Solactive Daily Leverage 2x Short Enerpac Tool Group Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Enerpac Tool Group Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Enerpac Tool Group Corp Index	2	Long		
Solactive Daily Leverage 3x Long Enerpac Tool Group Corp Index	3	Long		
Solactive Daily Leverage 1x Short EnerSys Index	-1	Short	EnerSys	EnerSys manufactures, markets, and distributes industrial batteries. The Company also manufactures, markets, and distributes related products such as chargers, power equipment, and battery accessories. EnerSys provides related after-market and customer-support services for lead-acid industrial batteries.
Solactive Daily Leverage 2x Short EnerSys Index	-2	Short		
Solactive Daily Leverage 3x Short EnerSys Index	-3	Short		
Solactive Daily Leverage 2x Long EnerSys Index	2	Long		
Solactive Daily Leverage 3x Long EnerSys Index	3	Long		
Solactive Daily Leverage 1x Short Eneti Inc Index	-1	Short	Eneti Inc	Eneti Inc. is a renewable energy company. The Company focuses on the construction of offshore wind farms on the US continental shelf and around the world. Eneti has ordered the next generation of wind turbine installation vessels (WTIVs) which it will own and operate. Eneti serves offshore wind farm developers and integrated energy companies.
Solactive Daily Leverage 2x Short Eneti Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eneti Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eneti Inc Index	2	Long		
Solactive Daily Leverage 3x Long Eneti Inc Index	3	Long		
Solactive Daily Leverage 1x Short Enfusion Inc Index	-1	Short	Enfusion Inc	Enfusion, Inc. provides software solutions. The Company offers software-as-a-service platform that allows clients to see and interact with all parts of the investment management lifecycle ranging from portfolio construction, trading, risk management, accounting, and operations. Enfusion serves customers in the United States.
Solactive Daily Leverage 2x Short Enfusion Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enfusion Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enfusion Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enfusion Inc Index	3	Long		
Solactive Daily Leverage 1x Short EngageSmart Inc Index	-1	Short	EngageSmart Inc	EngageSmart Inc. provides customer engagement software as a service (SaaS) platforms. The Company
Solactive Daily Leverage 2x Short EngageSmart Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EngageSmart Inc Index	-3	Short		

Solactive Daily Leverage 2x Long EngageSmart Inc Index	2	Long		offers an application that simplifies tasks like paying a bill, going paperless, making a donation, setting up an appointment, and viewing customer history. EngageSmart serves customers worldwide.
Solactive Daily Leverage 3x Long EngageSmart Inc Index	3	Long		
Solactive Daily Leverage 1x Short Engcon AB Index	-1	Short	Engcon AB	engcon AB manufacturer manufactures construction machinery equipment. The Company offers tiltrotators, quick couplers, and tools and accessories, as well as control systems that transforms the excavator into a tool carrier that can replace other machines. engcon serves customers worldwide.
Solactive Daily Leverage 2x Short Engcon AB Index	-2	Short		
Solactive Daily Leverage 3x Short Engcon AB Index	-3	Short		
Solactive Daily Leverage 2x Long Engcon AB Index	2	Long		
Solactive Daily Leverage 3x Long Engcon AB Index	3	Long	Engie SA	Engie SA offers a full range of electricity, gas and associated energy and environment services throughout the world. The Company produces, trades, transports, stores, and distributes natural gas, and offers energy management and climatic and thermal engineering services.
Solactive Daily Leverage 1x Short Engie SA Index	-1	Short		
Solactive Daily Leverage 2x Short Engie SA Index	-2	Short		
Solactive Daily Leverage 3x Short Engie SA Index	-3	Short		
Solactive Daily Leverage 2x Long Engie SA Index	2	Long		
			Enhabit Inc	Enhabit, Inc. provides health care services. The Company offers evidence-based and disease-specific home health and hospice services. Enhabit serves patients in the United States.
Solactive Daily Leverage 3x Long Engie SA Index	3	Long		
Solactive Daily Leverage 1x Short Enhabit Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Enhabit Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enhabit Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enhabit Inc Index	2	Long	Eni SpA	Eni SpA explores for and produces hydrocarbons in Italy, Africa, the North Sea, the Gulf of Mexico, Kazakhstan, and Australia. The Company both produces natural gas and imports it for sale in Italy and elsewhere in Europe. Eni transports natural gas in pipelines. The Company generates and trades electricity, refines oil, and operates gasoline service stations.
Solactive Daily Leverage 3x Long Enhabit Inc Index	3	Long		
Solactive Daily Leverage 1x Short Eni SpA Index	-1	Short		
Solactive Daily Leverage 2x Short Eni SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Eni SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Eni SpA Index	2	Long	Ennis Inc	Ennis, Inc. is engaged in the apparel and printing business. The apparel segment manufactures and distributes T-Shirts and other active-wear apparel. The printing segment manufactures and sells business forms, printed electronic media, presentation products, envelopes, and other custom products.
Solactive Daily Leverage 3x Long Eni SpA Index	3	Long		
Solactive Daily Leverage 1x Short Ennis Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ennis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ennis Inc Index	-3	Short	Enochian Biosciences Inc	Enochian Biosciences Inc. operates as a biopharmaceutical company. The Company focuses on the development and commercialization of immunotherapies for HIV/AIDS and cancer. Enochian Biosciences
Solactive Daily Leverage 2x Long Ennis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ennis Inc Index	3	Long		
Solactive Daily Leverage 1x Short Enochian Biosciences Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Enochian Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enochian Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enochian Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enochian Biosciences Inc Index	3	Long		

				serves customers in the States of California.
Solactive Daily Leverage 1x Short Enova International Inc Index	-1	Short	Enova International Inc	Enova International, Inc. is a financial technology providing services through artificial intelligence and machine learning powered lending platform. The Company has provided over 7 million customers with loans and financing using products that provide a path for them to improve their financial health.
Solactive Daily Leverage 2x Short Enova International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enova International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enova International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enova International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Enovis Corp Index	-1	Short	Enovis Corp	Enovis Corporation operates as a medical technology company. The Company develops clinically differentiated solutions that generate measurably better patient outcomes and transform workflows. Enovis serves customers worldwide.
Solactive Daily Leverage 2x Short Enovis Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Enovis Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Enovis Corp Index	2	Long		
Solactive Daily Leverage 3x Long Enovis Corp Index	3	Long		
Solactive Daily Leverage 1x Short Enovix Corp Index	-1	Short	Enovix Corp	Enovix Corporation provides electronic components. The Company focuses on development and production of advanced silicon-anode lithium-ion batteries. Enovix serves customers worldwide.
Solactive Daily Leverage 2x Short Enovix Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Enovix Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Enovix Corp Index	2	Long		
Solactive Daily Leverage 3x Long Enovix Corp Index	3	Long		
Solactive Daily Leverage 1x Short Enphase Energy Inc Index	-1	Short	Enphase Energy Inc	Enphase Energy, Inc. manufactures solar energy equipment. The Company offers home and commercial solar and storage solutions. Enphase Energy serves clients in the United States.
Solactive Daily Leverage 2x Short Enphase Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enphase Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enphase Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enphase Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short EnPro Industries Inc Index	-1	Short	EnPro Industries Inc	EnPro Industries, Inc. designs, develops, manufactures, and markets proprietary engineered industrial products. The Company offers sealing, metal polymer bearing, air compressor systems, and vacuum pumps, as well as diesel and natural gas engines and specialized tooling. EnPro Industries markets its products worldwide.
Solactive Daily Leverage 2x Short EnPro Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EnPro Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EnPro Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long EnPro Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short EnQuest PLC Index	-1	Short	EnQuest PLC	Enquest PLC is an oil production and development company. The Company is focused on the United Kingdom Continental Shelf.
Solactive Daily Leverage 2x Short EnQuest PLC Index	-2	Short		
Solactive Daily Leverage 3x Short EnQuest PLC Index	-3	Short		
Solactive Daily Leverage 2x Long EnQuest PLC Index	2	Long		
Solactive Daily Leverage 3x Long EnQuest PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ensign Group Inc/The Index	-1	Short	Ensign Group Inc/The	The Ensign Group, Inc. operates facilities offering nursing and rehabilitative care services in multiple states. The Company provides a broad spectrum of nursing and assisted living, physical, occupational and speech therapies, and other rehabilitative and healthcare services for both long-term residents
Solactive Daily Leverage 2x Short Ensign Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Ensign Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Ensign Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Ensign Group Inc/The Index	3	Long		

				and short-stay rehabilitation patients.
Solactive Daily Leverage 1x Short Enstar Group Ltd Index	-1	Short	Enstar Group Ltd	Enstar Group Limited acquires and manages insurance and reinsurance companies in run-off. The Company also provides management, consulting, and other services to the global insurance and reinsurance industry.
Solactive Daily Leverage 2x Short Enstar Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Enstar Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Enstar Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Enstar Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Entain PLC Index	-1	Short	Entain PLC	Entain plc is a sports betting and gambling company operating in the online and retail sector. The Company owns brands such as Bwin, Coral, Ladbrokes, PartyPoker, and Sportingbet. Entain serves customers worldwide.
Solactive Daily Leverage 2x Short Entain PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Entain PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Entain PLC Index	2	Long		
Solactive Daily Leverage 3x Long Entain PLC Index	3	Long		
Solactive Daily Leverage 1x Short Entegris Inc Index	-1	Short	Entegris Inc	Entegris, Inc. provides materials management products and services to the microelectronics industry on a worldwide basis. The Company provides products such as wafer shippers, wafer transport and process carriers, pods, and work-in-process boxes. Entegris also provides chemical delivery products such as valves, fittings, tubing, pipe, and containers.
Solactive Daily Leverage 2x Short Entegris Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Entegris Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Entegris Inc Index	2	Long		
Solactive Daily Leverage 3x Long Entegris Inc Index	3	Long		
Solactive Daily Leverage 1x Short Enter Air SA Index	-1	Short	Enter Air SA	Enter Air sp. z o.o. operates as a charter airline company. The Company offers passenger air transportation services. Enter Air serves customers worldwide.
Solactive Daily Leverage 2x Short Enter Air SA Index	-2	Short		
Solactive Daily Leverage 3x Short Enter Air SA Index	-3	Short		
Solactive Daily Leverage 2x Long Enter Air SA Index	2	Long		
Solactive Daily Leverage 3x Long Enter Air SA Index	3	Long		
Solactive Daily Leverage 1x Short Entergy Corp Index	-1	Short	Entergy Corp	Entergy Corporation is an integrated energy company that is primarily focused on electric power production and retail electric distribution operations. The Company delivers electricity to utility customers in Arkansas, Louisiana, Mississippi, and Texas. Entergy also owns and operates nuclear plants in the northern United States.
Solactive Daily Leverage 2x Short Entergy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Entergy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Entergy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Entergy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Enterprise Bancorp Inc/MA Index	-1	Short	Enterprise Bancorp Inc/MA	Enterprise Bancorp Inc. is the holding company for Enterprise Bank and Trust Company. The Bank offers commercial and consumer loan and deposit products, investment management, trust, and insurance services.
Solactive Daily Leverage 2x Short Enterprise Bancorp Inc/MA Index	-2	Short		
Solactive Daily Leverage 3x Short Enterprise Bancorp Inc/MA Index	-3	Short		
Solactive Daily Leverage 2x Long Enterprise Bancorp Inc/MA Index	2	Long		
Solactive Daily Leverage 3x Long Enterprise Bancorp Inc/MA Index	3	Long		
Solactive Daily Leverage 1x Short Enterprise Financial Services Index	-1	Short	Enterprise Financial Services	Enterprise Financial Services Corp. is a financial holding company that provides banking and other services. The Company, through Enterprise Bank, provides a full line of commercial
Solactive Daily Leverage 2x Short Enterprise Financial Services Index	-2	Short		
Solactive Daily Leverage 3x Short Enterprise Financial Services Index	-3	Short		
Solactive Daily Leverage 2x Long Enterprise Financial Services Index	2	Long		

Solactive Daily Leverage 3x Long Enterprise Financial Services Index	3	Long		banking and related services through several offices in St. Louis and Kansas City, both located in Missouri. Enterprise also, through Enterprise Trust, provides investment, trust, and financial advisory services.
Solactive Daily Leverage 1x Short Entra ASA Index	-1	Short	Entra ASA	Entra ASA is a real estate company. The Company owns, develops, and manages properties in Norway. Entra focuses on office properties, centralizing around main Norwegian cities.
Solactive Daily Leverage 2x Short Entra ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Entra ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Entra ASA Index	2	Long		
Solactive Daily Leverage 3x Long Entra ASA Index	3	Long		
Solactive Daily Leverage 1x Short Entravision Communications Cor Index	-1	Short	Entravision Communications Cor	Entravision Communications Corporation operates as a diversified media company focuses on television, radio, outdoor, and publishing. The Company serves customers in the United States.
Solactive Daily Leverage 2x Short Entravision Communications Cor Index	-2	Short		
Solactive Daily Leverage 3x Short Entravision Communications Cor Index	-3	Short		
Solactive Daily Leverage 2x Long Entravision Communications Cor Index	2	Long		
Solactive Daily Leverage 3x Long Entravision Communications Cor Index	3	Long		
Solactive Daily Leverage 1x Short Envestnet Inc Index	-1	Short	Envestnet Inc	Envestnet, Inc. provides intelligent systems to the nation's banks and registered investment advisers. The Company's innovative technology and services allow clients to achieve improved financial outcomes and make financial wellness attainable.
Solactive Daily Leverage 2x Short Envestnet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Envestnet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Envestnet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Envestnet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Envista Holdings Corp Index	-1	Short	Envista Holdings Corp	Envista Holdings Corporation operates as a holding company. The Company, through its subsidiaries, provides dental consumables, equipment, and services to dental professionals. Envista Holdings offers its services in the United States.
Solactive Daily Leverage 2x Short Envista Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Envista Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Envista Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Envista Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Enviva Inc Index	-1	Short	Enviva Inc	Enviva Inc. manufactures processed biomass fuel. The Company offers wood chips and wood pellets to power generation and industrial customers. Enviva serves customers in the United States and Europe.
Solactive Daily Leverage 2x Short Enviva Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Enviva Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Enviva Inc Index	2	Long		
Solactive Daily Leverage 3x Long Enviva Inc Index	3	Long		
Solactive Daily Leverage 1x Short EOG Resources Inc Index	-1	Short	EOG Resources Inc	EOG Resources, Inc. explores, develops, produces, and markets natural gas and crude oil. The Company operates in major producing basins in the United States, Canada, Trinidad, the United Kingdom North Sea, China, and from time to time select other international areas.
Solactive Daily Leverage 2x Short EOG Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EOG Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EOG Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long EOG Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short Eolus Vind AB Index	-1	Short	Eolus Vind AB	Eolus Vind AB develops and sells wind farms for generating electricity.
Solactive Daily Leverage 2x Short Eolus Vind AB Index	-2	Short		
Solactive Daily Leverage 3x Short Eolus Vind AB Index	-3	Short		
Solactive Daily Leverage 2x Long Eolus Vind AB Index	2	Long		

Solactive Daily Leverage 3x Long Eolus Vind AB Index	3	Long		
Solactive Daily Leverage 1x Short EPAM Systems Inc Index	-1	Short	EPAM Systems Inc	EPAM Systems, Inc. offers information technology services. The Company provides software development, outsourcing services, e-business, enterprise relationship management, and content management solutions. EPAM Systems serves customers in the United States.
Solactive Daily Leverage 2x Short EPAM Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EPAM Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EPAM Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long EPAM Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Epiroc AB Index	-1	Short	Epiroc AB	Epiroc Aktiebolag provides construction and mining machinery. The Company develops and manufactures drill rigs, loaders and forklifts, rock drilling tools, bolters, breakers, pulverizers, concrete shears, steel scissors, grippers, compactors, bucket crushers, and underground ventilation systems. Epiroc serves customers worldwide.
Solactive Daily Leverage 2x Short Epiroc AB Index	-2	Short		
Solactive Daily Leverage 3x Short Epiroc AB Index	-3	Short		
Solactive Daily Leverage 2x Long Epiroc AB Index	2	Long		
Solactive Daily Leverage 3x Long Epiroc AB Index	3	Long		
Solactive Daily Leverage 1x Short ePlus Inc Index	-1	Short	ePlus Inc	ePlus inc. provides IT hardware, software, and services. The Company offers IT solutions for data center, cloud computing, security, managed and professional services, lease financing, proprietary software, and other related products. ePlus focuses on serving the middle market and larger commercial enterprises, as well as state and local governments.
Solactive Daily Leverage 2x Short ePlus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ePlus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ePlus Inc Index	2	Long		
Solactive Daily Leverage 3x Long ePlus Inc Index	3	Long		
Solactive Daily Leverage 1x Short EPR Properties Index	-1	Short	EPR Properties	EPR Properties operates as a real estate investment trust. The Company acquires and develops properties leased to entertainment and entertainment related business operators generally under long-term triple net leases. The Company plans to focus primarily on megaplex theaters and entertainment themed retail centers.
Solactive Daily Leverage 2x Short EPR Properties Index	-2	Short		
Solactive Daily Leverage 3x Short EPR Properties Index	-3	Short		
Solactive Daily Leverage 2x Long EPR Properties Index	2	Long		
Solactive Daily Leverage 3x Long EPR Properties Index	3	Long		
Solactive Daily Leverage 1x Short eQ Oyj Index	-1	Short	eQ Oyj	eQ Oyj, also known as eQ PLC operates a group of companies that specializes in asset management and corporate finance operations. The Company offers services related to mutual funds, private equity funds, hedge funds, discretionary asset management, structured investment products, and investment insurance policies. eQ has headquarters in Finland.
Solactive Daily Leverage 2x Short eQ Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short eQ Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long eQ Oyj Index	2	Long		
Solactive Daily Leverage 3x Long eQ Oyj Index	3	Long		
Solactive Daily Leverage 1x Short EQRx Inc Index	-1	Short	EQRx Inc	EQRx, Inc. operates as a biotechnology company. The Company provides medicines, blueprints, celsius therapeutics, and
Solactive Daily Leverage 2x Short EQRx Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EQRx Inc Index	-3	Short		



Solactive Daily Leverage 2x Long EQRx Inc Index	2	Long		relay solutions. EQRx serves customers worldwide.
Solactive Daily Leverage 3x Long EQRx Inc Index	3	Long		
Solactive Daily Leverage 1x Short EQT AB Index	-1	Short	EQT AB	EQT AB operates as an investment firm. The Company invests in equity, ventures, infrastructure, and real estate properties. EQT serves customers worldwide.
Solactive Daily Leverage 2x Short EQT AB Index	-2	Short		
Solactive Daily Leverage 3x Short EQT AB Index	-3	Short		
Solactive Daily Leverage 2x Long EQT AB Index	2	Long		
Solactive Daily Leverage 3x Long EQT AB Index	3	Long		
Solactive Daily Leverage 1x Short EQT Corp Index	-1	Short	EQT Corp	EQT Corporation is an integrated energy company with emphasis on Appalachian area natural-gas supply, transmission, and distribution. The Company, through its subsidiaries, offer natural gas products to wholesale and retail customers.
Solactive Daily Leverage 2x Short EQT Corp Index	-2	Short		
Solactive Daily Leverage 3x Short EQT Corp Index	-3	Short		
Solactive Daily Leverage 2x Long EQT Corp Index	2	Long		
Solactive Daily Leverage 3x Long EQT Corp Index	3	Long		
Solactive Daily Leverage 1x Short Equasens Index	-1	Short	Equasens	Equasens provides healthcare IT solutions. The Company offers business software solutions for professionals and healthcare establishments. Equasens also specializes in the design of electronic equipment and digital and robotic health solutions, as well as in financing.
Solactive Daily Leverage 2x Short Equasens Index	-2	Short		
Solactive Daily Leverage 3x Short Equasens Index	-3	Short		
Solactive Daily Leverage 2x Long Equasens Index	2	Long		
Solactive Daily Leverage 3x Long Equasens Index	3	Long		
Solactive Daily Leverage 1x Short Equifax Inc Index	-1	Short	Equifax Inc	Equifax Inc. is a consumer credit reporting agency. The Company brings buyers and sellers together through its information management, transaction processing, direct marketing, and customer relationship management businesses. Equifax serves financial, retail, credit card, telecommunications, utilities, transportation, and information technology sectors in the United States.
Solactive Daily Leverage 2x Short Equifax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Equifax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Equifax Inc Index	2	Long		
Solactive Daily Leverage 3x Long Equifax Inc Index	3	Long		
Solactive Daily Leverage 1x Short Equinix Inc Index	-1	Short	Equinix Inc	Equinix, Inc. operates as a real estate investment trust. The Company invests in interconnected data centers. Equinix focuses on developing network and cloud-neutral data center platform for cloud and information technology, enterprises, network, and mobile services providers, as well as for financial companies.
Solactive Daily Leverage 2x Short Equinix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Equinix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Equinix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Equinix Inc Index	3	Long		
Solactive Daily Leverage 1x Short Equinor ASA Index	-1	Short	Equinor ASA	Equinor ASA operates as an energy company. The Company develops oil, gas, wind, and solar energy projects, as well as focuses on offshore operations and exploration services. Equinor serves customers worldwide.
Solactive Daily Leverage 2x Short Equinor ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Equinor ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Equinor ASA Index	2	Long		
Solactive Daily Leverage 3x Long Equinor ASA Index	3	Long		
Solactive Daily Leverage 1x Short Equitable Holdings Inc Index	-1	Short	Equitable Holdings Inc	Equitable Holdings, Inc. is an independent U.S.-based financial services
Solactive Daily Leverage 2x Short Equitable Holdings Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Equitable Holdings Inc Index	-3	Short		company. The Company, through its subsidiaries, provides advice, protection, retirement strategies, and investment-management and research.
Solactive Daily Leverage 2x Long Equitable Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Equitable Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Equitrans Midstream Corp Index	-1	Short	Equitrans Midstream Corp	Equitrans Midstream Corporation owns, operates, acquires, and develops midstream assets in the Appalachian Basin. The Company manages natural gas transmission, storage, and gathering systems, as well as high-and low-pressure gathering lines. Equitrans Midstream serves customers in the United States.
Solactive Daily Leverage 2x Short Equitrans Midstream Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Equitrans Midstream Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Equitrans Midstream Corp Index	2	Long		
Solactive Daily Leverage 3x Long Equitrans Midstream Corp Index	3	Long		
Solactive Daily Leverage 1x Short Equity Bancshares Inc Index	-1	Short	Equity Bancshares Inc	Equity Bancshares, Inc. operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as certificates of deposits, individual retirement and money market accounts, home equity lines of credit, debit cards, mortgages, treasury management, personal and business loans, and investment services. Equity Bancshares operates in the United States.
Solactive Daily Leverage 2x Short Equity Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Equity Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Equity Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Equity Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Equity Commonwealth Index	-1	Short	Equity Commonwealth	Equity Commonwealth is a real estate investment trust. The Company primarily owns office buildings located in Central Business District and suburban areas of major metropolitan markets in the United States, and has a large concentration of properties leased to the U.S. Government and medical related tenants. Equity Commonwealth also owns industrial lands in Hawaii.
Solactive Daily Leverage 2x Short Equity Commonwealth Index	-2	Short		
Solactive Daily Leverage 3x Short Equity Commonwealth Index	-3	Short		
Solactive Daily Leverage 2x Long Equity Commonwealth Index	2	Long		
Solactive Daily Leverage 3x Long Equity Commonwealth Index	3	Long		
Solactive Daily Leverage 1x Short Equity LifeStyle Properties In Index	-1	Short	Equity LifeStyle Properties In	Equity LifeStyle Properties, Inc. operates as a real estate investment trust company. The Company owns and manages manufactured home resort, retirement communities, rental homes, campgrounds, and residential properties. Equity LifeStyle Properties serves customers in the State of Illinois.
Solactive Daily Leverage 2x Short Equity LifeStyle Properties In Index	-2	Short		
Solactive Daily Leverage 3x Short Equity LifeStyle Properties In Index	-3	Short		
Solactive Daily Leverage 2x Long Equity LifeStyle Properties In Index	2	Long		
Solactive Daily Leverage 3x Long Equity LifeStyle Properties In Index	3	Long		
Solactive Daily Leverage 1x Short Equity Residential Index	-1	Short	Equity Residential	Equity Residential is a real estate investment trust. The Trust acquires, develops, and manages apartment complexes in the United States.
Solactive Daily Leverage 2x Short Equity Residential Index	-2	Short		
Solactive Daily Leverage 3x Short Equity Residential Index	-3	Short		
Solactive Daily Leverage 2x Long Equity Residential Index	2	Long		
Solactive Daily Leverage 3x Long Equity Residential Index	3	Long		

Solactive Daily Leverage 1x Short Eramet SA Index	-1	Short	Eramet SA	Eramet is a mining and metallurgical group. The Company refines and produces nickel, manganese, and special steels. Products are used in the iron, steel, aerospace, energy, transport, and engineering industries. The Company operates plants in New Caledonia, France, Sweden, the United Kingdom, the United States, and Gabon.
Solactive Daily Leverage 2x Short Eramet SA Index	-2	Short		
Solactive Daily Leverage 3x Short Eramet SA Index	-3	Short		
Solactive Daily Leverage 2x Long Eramet SA Index	2	Long		
Solactive Daily Leverage 3x Long Eramet SA Index	3	Long		
Solactive Daily Leverage 1x Short Erasca Inc Index	-1	Short	Erasca Inc	Erasca, Inc. operates as a clinical-stage precision oncology company. The Company focuses on discovering, developing, and commercializing therapies, oncology drugs, and medicines for the treatment of cancer diseases. Erasca serves customers in the United States.
Solactive Daily Leverage 2x Short Erasca Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Erasca Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Erasca Inc Index	2	Long		
Solactive Daily Leverage 3x Long Erasca Inc Index	3	Long		
Solactive Daily Leverage 1x Short Erbud SA Index	-1	Short	Erbud SA	Erbud SA offers commercial construction services. The Company builds hospitals, swimming pools, schools, shopping centers, multifamily housing, hotels, railroads and railroad tunnels, and steel and reinforced concrete frames, and offers renovation services.
Solactive Daily Leverage 2x Short Erbud SA Index	-2	Short		
Solactive Daily Leverage 3x Short Erbud SA Index	-3	Short		
Solactive Daily Leverage 2x Long Erbud SA Index	2	Long		
Solactive Daily Leverage 3x Long Erbud SA Index	3	Long		
Solactive Daily Leverage 1x Short Ercros SA Index	-1	Short	Ercros SA	Ercros SA is an industrial company focused on the manufacture and sale of chemical and pharmaceutical products. It is listed on the Spanish Stock Exchange. The company is divided into three areas of activity: a business strategic unit, the intermediate chemicals division, and the pharmaceuticals division. Ercros serves clients worldwide.
Solactive Daily Leverage 2x Short Ercros SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ercros SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ercros SA Index	2	Long		
Solactive Daily Leverage 3x Long Ercros SA Index	3	Long		
Solactive Daily Leverage 1x Short ERG SpA Index	-1	Short	ERG SpA	ERG S.p.A. is a producer of energy from renewable sources (wind, solar, hydroelectric and thermoelectric) in Europe, with presence mainly in Italy, France and Germany. The Company via a subsidiary carries out centralized Energy Management activities for all the generation technologies, and the Operations and Maintenance activities for most of its wind farms.
Solactive Daily Leverage 2x Short ERG SpA Index	-2	Short		
Solactive Daily Leverage 3x Short ERG SpA Index	-3	Short		
Solactive Daily Leverage 2x Long ERG SpA Index	2	Long		
Solactive Daily Leverage 3x Long ERG SpA Index	3	Long		
Solactive Daily Leverage 1x Short Erie Indemnity Co Index	-1	Short	Erie Indemnity Co	Erie Indemnity Company is the management company for the Erie Insurance Exchange. The Company is also involved in the property and casualty insurance business through its wholly-owned subsidiaries and through its management of
Solactive Daily Leverage 2x Short Erie Indemnity Co Index	-2	Short		
Solactive Daily Leverage 3x Short Erie Indemnity Co Index	-3	Short		
Solactive Daily Leverage 2x Long Erie Indemnity Co Index	2	Long		
Solactive Daily Leverage 3x Long Erie Indemnity Co Index	3	Long		

				Flagship City Insurance Company. Erie Indemnity sells auto, home, life, and business insurance in the United States.
Solactive Daily Leverage 1x Short Ermenegildo Zegna NV Index	-1	Short	Ermenegildo Zegna NV	Ermenegildo Zegna N.V. manufactures and retails apparel products. The Company offers blazers, shirts, pants, swimwear, suits, shoes, and other related accessories for men. Ermenegildo Zegna serves customers worldwide.
Solactive Daily Leverage 2x Short Ermenegildo Zegna NV Index	-2	Short		
Solactive Daily Leverage 3x Short Ermenegildo Zegna NV Index	-3	Short		
Solactive Daily Leverage 2x Long Ermenegildo Zegna NV Index	2	Long		
Solactive Daily Leverage 3x Long Ermenegildo Zegna NV Index	3	Long		
Solactive Daily Leverage 1x Short Erste Group Bank AG Index	-1	Short	Erste Group Bank AG	Erste Group Bank AG is a global bank. The Bank accepts deposits as well as carries on activities in the retail, corporate, and investment banking sectors. Erste Group Bank has main operations in Europe, with headquarters in Wien, Austria.
Solactive Daily Leverage 2x Short Erste Group Bank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Erste Group Bank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Erste Group Bank AG Index	2	Long		
Solactive Daily Leverage 3x Long Erste Group Bank AG Index	3	Long		
Solactive Daily Leverage 1x Short Esab Corp Index	-1	Short	Esab Corp	ESAB Corporation manufactures welding and cutting equipment. The Company offers filler metals, arc welding equipment, plasma, and gas apparatus machinery. ESAB serves clients worldwide.
Solactive Daily Leverage 2x Short Esab Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Esab Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Esab Corp Index	2	Long		
Solactive Daily Leverage 3x Long Esab Corp Index	3	Long		
Solactive Daily Leverage 1x Short ESCO Technologies Inc Index	-1	Short	ESCO Technologies Inc	ESCO Technologies Inc (ESCO) provides engineered products and solutions. The Company supplies special purpose communications systems for electric, gas, and water utilities. ESCO offers software to support advanced metering applications. ESCO also provides engineered filtration products to the aviation, space, and process markets from around the world.
Solactive Daily Leverage 2x Short ESCO Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ESCO Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ESCO Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long ESCO Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Esperion Therapeutics Inc Index	-1	Short	Esperion Therapeutics Inc	Esperion Therapeutics, Inc. develops and markets medical devices. The Company produces oral and small molecule therapies for the treatment of patients with elevated levels of low-density lipoprotein cholesterol and other cardio metabolic risk factors.
Solactive Daily Leverage 2x Short Esperion Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Esperion Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Esperion Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Esperion Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Esprinet SpA Index	-1	Short	Esprinet SpA	Esprinet S.P.A. distributes information technology, consumer electronics, and solutions to resellers, VARs, system integrators, specialized stores, retailers, and ecommerce portals. The Company also offers traditional wholesale sales services, logistics, and financial services through consumption-based sales model. Esprinet serves clients in Italy, Spain, and Portugal.
Solactive Daily Leverage 2x Short Esprinet SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Esprinet SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Esprinet SpA Index	2	Long		
Solactive Daily Leverage 3x Long Esprinet SpA Index	3	Long		

Solactive Daily Leverage 1x Short Esquire Financial Holdings Inc Index	-1	Short	Esquire Financial Holdings Inc	Esquire Financial Holdings, Inc. operates as a financial holding company. The Bank, through its subsidiary, is a full service commercial bank providing commercial and consumer banking products. Esquire Financial Holdings services the financial needs of the legal industry and small businesses nationally.
Solactive Daily Leverage 2x Short Esquire Financial Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Esquire Financial Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Esquire Financial Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Esquire Financial Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short ESS Tech Inc Index	-1	Short	ESS Tech Inc	ESS Tech, Inc. provides energy storage systems. The Company designs, builds, and deploys iron flow batteries for long-duration commercial and utility-scale energy storage applications requiring from 4 to 12 hours of flexible energy capacity. ESS Tech serves customers worldwide.
Solactive Daily Leverage 2x Short ESS Tech Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ESS Tech Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ESS Tech Inc Index	2	Long		
Solactive Daily Leverage 3x Long ESS Tech Inc Index	3	Long		
Solactive Daily Leverage 1x Short Essent Group Ltd Index	-1	Short	Essent Group Ltd	Essent Group Ltd. operates as a holding company. The Company, through its subsidiaries, provides mortgage insurance and reinsurance coverage products and services on residential property loans for United States real estate.
Solactive Daily Leverage 2x Short Essent Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Essent Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Essent Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Essent Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Essential Properties Realty Tr Index	-1	Short	Essential Properties Realty Tr	Essential Properties Realty Trust, Inc. operates as a managed real estate company. The Company owns, acquires, and manages single-tenant properties that are net leased on a long-term basis to service-oriented and experience-based businesses. Essential Properties Realty Trust serves customers in the United States.
Solactive Daily Leverage 2x Short Essential Properties Realty Tr Index	-2	Short		
Solactive Daily Leverage 3x Short Essential Properties Realty Tr Index	-3	Short		
Solactive Daily Leverage 2x Long Essential Properties Realty Tr Index	2	Long		
Solactive Daily Leverage 3x Long Essential Properties Realty Tr Index	3	Long		
Solactive Daily Leverage 1x Short Essential Utilities Inc Index	-1	Short	Essential Utilities Inc	Essential Utilities, Inc. operates as a water utility company. The Company supplies water to residential, commercial, industrial, and public customers. Essential Utilities serves residents through its water and wastewater operations in the Northeastern, Southeastern, and Midwestern United States.
Solactive Daily Leverage 2x Short Essential Utilities Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Essential Utilities Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Essential Utilities Inc Index	2	Long		
Solactive Daily Leverage 3x Long Essential Utilities Inc Index	3	Long		
Solactive Daily Leverage 1x Short Essentra PLC Index	-1	Short	Essentra PLC	Essentra PLC is an international supplier of specialty plastic and fiber products. The Company produces plastic molded and adhesive coated foam and metal products, custom bonded fiber and foam components, self adhesive tear tape, labels, products, and technologies for brand protection, document authentication, personal
Solactive Daily Leverage 2x Short Essentra PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Essentra PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Essentra PLC Index	2	Long		
Solactive Daily Leverage 3x Long Essentra PLC Index	3	Long		

				identification, and cigarette filters.
Solactive Daily Leverage 1x Short Essex Property Trust Inc Index	-1	Short	Essex Property Trust Inc	Essex Property Trust, Inc. is a self-administered and self-managed real estate investment trust company. The Company specializes in acquiring, developing, and managing multifamily residential properties. Essex has ownership interests in residential properties and commercial properties located in the States of California and Washington.
Solactive Daily Leverage 2x Short Essex Property Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Essex Property Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Essex Property Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Essex Property Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short EssilorLuxottica SA Index	-1	Short	EssilorLuxottica SA	EssilorLuxottica manufactures eyewear. The Company offers sun glasses, lenses, and other eye care products. EssilorLuxottica serves customers worldwide.
Solactive Daily Leverage 2x Short EssilorLuxottica SA Index	-2	Short		
Solactive Daily Leverage 3x Short EssilorLuxottica SA Index	-3	Short		
Solactive Daily Leverage 2x Long EssilorLuxottica SA Index	2	Long		
Solactive Daily Leverage 3x Long EssilorLuxottica SA Index	3	Long		
Solactive Daily Leverage 1x Short Essity AB Index	-1	Short	Essity AB	Essity Aktiebolag develops, produces, and sells personal care products. The Company offers products such as toilet papers, household towels, handkerchiefs, facial tissues, hand sanitizers, dispensers, wet wipes, and napkins. Essity markets its products globally.
Solactive Daily Leverage 2x Short Essity AB Index	-2	Short		
Solactive Daily Leverage 3x Short Essity AB Index	-3	Short		
Solactive Daily Leverage 2x Long Essity AB Index	2	Long		
Solactive Daily Leverage 3x Long Essity AB Index	3	Long		
Solactive Daily Leverage 1x Short Estee Lauder Cos Inc/The Index	-1	Short	Estee Lauder Cos Inc/The	The Estee Lauder Companies Inc. manufactures and markets a wide range of skin care, makeup, fragrance, and hair care products. The Company's products are sold in countries and territories around the world.
Solactive Daily Leverage 2x Short Estee Lauder Cos Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Estee Lauder Cos Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Estee Lauder Cos Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Estee Lauder Cos Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Etablissements Franz Colruyt N Index	-1	Short	Etablissements Franz Colruyt N	Etablissements Franz Colruyt NV retails goods and provides computer and printing services. The Company offers food and non-food items through Colruyt supermarkets, and Coccinelle, UGA, and Codi Cash supermarkets and cash and carry stores. Etablissements Franz Colruyt markets computers and offers
Solactive Daily Leverage 2x Short Etablissements Franz Colruyt N Index	-2	Short		
Solactive Daily Leverage 3x Short Etablissements Franz Colruyt N Index	-3	Short		
Solactive Daily Leverage 2x Long Etablissements Franz Colruyt N Index	2	Long		
Solactive Daily Leverage 3x Long Etablissements Franz Colruyt N Index	3	Long		
Solactive Daily Leverage 1x Short Ethan Allen Interiors Inc Index	-1	Short	Ethan Allen Interiors Inc	Ethan Allen Interiors Inc. designs, manufactures, sources, sells, and distributes a range of home furnishings and accessories. The Company offers a variety of products including case goods items, such as beds, dressers, tables, chairs, buffets, entertainment units, home office furniture, and wooden accents. Ethan Allen Interiors serves clients worldwide.
Solactive Daily Leverage 2x Short Ethan Allen Interiors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ethan Allen Interiors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ethan Allen Interiors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ethan Allen Interiors Inc Index	3	Long		
Solactive Daily Leverage 1x Short Etsy Inc Index	-1	Short	Etsy Inc	Etsy, Inc. provides e-commerce services. The Company offers
Solactive Daily Leverage 2x Short Etsy Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Etsy Inc Index	-3	Short		handmade and vintage items, art, and supplies, as well as regular items such as clothing, housewares, paper goods, candles, bags and purses, music, and wood working items. Etsy serves customers worldwide.
Solactive Daily Leverage 2x Long Etsy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Etsy Inc Index	3	Long	Etteplan Oyj	Etteplan Oyj supplies design services for the production and product development processes of industrial technology. The Company core areas are machine technology and automation design, as well as software development and electronics design. Etteplan is active in Europe and Asia.
Solactive Daily Leverage 1x Short Etteplan Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Etteplan Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Etteplan Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Etteplan Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Etteplan Oyj Index	3	Long	Eurazeo SE	Eurazeo operates as an investment company. The Company covers private equity segments through its business divisions which includes investment in small and medium-sized enterprises and assists companies by setting up financial and human resources for their development. Eurazeo serves clients worldwide.
Solactive Daily Leverage 1x Short Eurazeo SE Index	-1	Short		
Solactive Daily Leverage 2x Short Eurazeo SE Index	-2	Short		
Solactive Daily Leverage 3x Short Eurazeo SE Index	-3	Short		
Solactive Daily Leverage 2x Long Eurazeo SE Index	2	Long		
Solactive Daily Leverage 3x Long Eurazeo SE Index	3	Long	Euroapi SA	Euroapi develops, produces, and markets active pharmaceutical ingredients. The Company offers vitamin B12, prostaglandins, anti infectives, and small and complex molecules. Euroapi serves customers worldwide.
Solactive Daily Leverage 1x Short Euroapi SA Index	-1	Short		
Solactive Daily Leverage 2x Short Euroapi SA Index	-2	Short		
Solactive Daily Leverage 3x Short Euroapi SA Index	-3	Short		
Solactive Daily Leverage 2x Long Euroapi SA Index	2	Long		
Solactive Daily Leverage 3x Long Euroapi SA Index	3	Long	Eurocash SA	Eurocash SA operates cash and carry stores in Poland. The stores retail foods, drinks, alcohol, tobacco, and household and personal hygiene products. The Company also franchises the ABC Neighborhood Shops grocery stores.
Solactive Daily Leverage 1x Short Eurocash SA Index	-1	Short		
Solactive Daily Leverage 2x Short Eurocash SA Index	-2	Short		
Solactive Daily Leverage 3x Short Eurocash SA Index	-3	Short		
Solactive Daily Leverage 2x Long Eurocash SA Index	2	Long		
Solactive Daily Leverage 3x Long Eurocash SA Index	3	Long	Eurocommercial Properties NV	Eurocommercial Properties N.V. is a real estate investment company. The Company owns and operates shopping centers in France, Italy and Sweden.
Solactive Daily Leverage 1x Short Eurocommercial Properties NV Index	-1	Short		
Solactive Daily Leverage 2x Short Eurocommercial Properties NV Index	-2	Short		
Solactive Daily Leverage 3x Short Eurocommercial Properties NV Index	-3	Short		
Solactive Daily Leverage 2x Long Eurocommercial Properties NV Index	2	Long		
Solactive Daily Leverage 3x Long Eurocommercial Properties NV Index	3	Long		
Solactive Daily Leverage 1x Short Eurofins Scientific SE Index	-1	Short	Eurofins Scientific SE	Eurofins Scientific SE offers laboratory safety and purity analysis. The Company provides analytical testing services to the pharmaceutical, food, environmental, and consumer products industries. Eurofins Scientific serves customers worldwide.
Solactive Daily Leverage 2x Short Eurofins Scientific SE Index	-2	Short		
Solactive Daily Leverage 3x Short Eurofins Scientific SE Index	-3	Short		
Solactive Daily Leverage 2x Long Eurofins Scientific SE Index	2	Long		
Solactive Daily Leverage 3x Long Eurofins Scientific SE Index	3	Long		
Solactive Daily Leverage 1x Short Euronav NV Index	-1	Short	Euronav NV	Euronav NV is a shipping company. The Company is engaged in the
Solactive Daily Leverage 2x Short Euronav NV Index	-2	Short		

Solactive Daily Leverage 3x Short Euronav NV Index	-3	Short		ownership, operation and management of tankers for the carriage of crude oil.
Solactive Daily Leverage 2x Long Euronav NV Index	2	Long		
Solactive Daily Leverage 3x Long Euronav NV Index	3	Long		
Solactive Daily Leverage 1x Short Euronet Worldwide Inc Index	-1	Short	Euronet Worldwide Inc	Euronet Worldwide, Inc. provides electronic financial transaction solutions. The Company offers financial payment middleware, financial network gateways, outsourcing, and consulting services to financial institutions and mobile operators. Euronet has processing centers located in the United States, Europe, and Asia.
Solactive Daily Leverage 2x Short Euronet Worldwide Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Euronet Worldwide Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Euronet Worldwide Inc Index	2	Long		
Solactive Daily Leverage 3x Long Euronet Worldwide Inc Index	3	Long		
Solactive Daily Leverage 1x Short Euronext NV Index	-1	Short	Euronext NV	Euronext NV is a pan-European stock exchange. It resulted from the merger of the exchanges of Amsterdam, Brussels, Lisbon, and Paris. Euronext is a fully integrated cross-border single currency stock, derivatives, and commodities market.
Solactive Daily Leverage 2x Short Euronext NV Index	-2	Short		
Solactive Daily Leverage 3x Short Euronext NV Index	-3	Short		
Solactive Daily Leverage 2x Long Euronext NV Index	2	Long		
Solactive Daily Leverage 3x Long Euronext NV Index	3	Long		
Solactive Daily Leverage 1x Short European Wax Center Inc Index	-1	Short	European Wax Center Inc	European Wax Center, Inc. provides waxing services. The Company offers out-of-home wax-based hair removal services, as well as products in the skincare, body, and brow categories. European Wax Center serves customers in the United States.
Solactive Daily Leverage 2x Short European Wax Center Inc Index	-2	Short		
Solactive Daily Leverage 3x Short European Wax Center Inc Index	-3	Short		
Solactive Daily Leverage 2x Long European Wax Center Inc Index	2	Long		
Solactive Daily Leverage 3x Long European Wax Center Inc Index	3	Long		
Solactive Daily Leverage 1x Short Europris ASA Index	-1	Short	Europris ASA	Europris ASA operates as a discount variety retailer. The Company offers a range of owned brands and brand name merchandise in its stores throughout Norway.
Solactive Daily Leverage 2x Short Europris ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Europris ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Europris ASA Index	2	Long		
Solactive Daily Leverage 3x Long Europris ASA Index	3	Long		
Solactive Daily Leverage 1x Short Eurotech SpA Index	-1	Short	Eurotech SpA	Eurotech SpA designs and develops a range of computer products and services for the transportation, telecommunications, aerospace, and other industries. The Company custom designs nanoPc and high-performance computers.
Solactive Daily Leverage 2x Short Eurotech SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Eurotech SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Eurotech SpA Index	2	Long		
Solactive Daily Leverage 3x Long Eurotech SpA Index	3	Long		
Solactive Daily Leverage 1x Short Eurotel SA Index	-1	Short	Eurotel SA	Eurotel SA distributes retail and wholesale mobile telephone products and services.
Solactive Daily Leverage 2x Short Eurotel SA Index	-2	Short		
Solactive Daily Leverage 3x Short Eurotel SA Index	-3	Short		
Solactive Daily Leverage 2x Long Eurotel SA Index	2	Long		
Solactive Daily Leverage 3x Long Eurotel SA Index	3	Long		
Solactive Daily Leverage 1x Short Eutelsat Communications SA Index	-1	Short	Eutelsat Communications SA	Eutelsat Communications is a KU-band satellite operator. The Company offers television and radio broadcasting, video broadcasting, corporate networks, Internet access, and mobile
Solactive Daily Leverage 2x Short Eutelsat Communications SA Index	-2	Short		
Solactive Daily Leverage 3x Short Eutelsat Communications SA Index	-3	Short		
Solactive Daily Leverage 2x Long Eutelsat Communications SA Index	2	Long		



Solactive Daily Leverage 3x Long Eutelsat Communications SA Index	3	Long		communications. Eutelsat serves Europe, the Middle East, Africa, Asia, eastern North America, and South America.
Solactive Daily Leverage 1x Short Eventbrite Inc Index	-1	Short	Eventbrite Inc	Eventbrite, Inc. operates as a software as a service company. The Company offers a platform that allows users to provide online event planning services, as well as publishes, promotes, and sells tickets through social networks and e-mails. Eventbrite operates in the United States.
Solactive Daily Leverage 2x Short Eventbrite Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Eventbrite Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Eventbrite Inc Index	2	Long		
Solactive Daily Leverage 3x Long Eventbrite Inc Index	3	Long		
Solactive Daily Leverage 1x Short Everbridge Inc Index	-1	Short	Everbridge Inc	Everbridge, Inc. operates as an enterprise software company. The Company provides applications that automate the delivery of critical information to help keep people safe and businesses running. Everbridge offers a software-as-a-service platform that deliver messaging to a large group of people during critical situations.
Solactive Daily Leverage 2x Short Everbridge Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Everbridge Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Everbridge Inc Index	2	Long		
Solactive Daily Leverage 3x Long Everbridge Inc Index	3	Long		
Solactive Daily Leverage 1x Short EverCommerce Inc Index	-1	Short	EverCommerce Inc	EverCommerce Inc. provides software-as-a-service solutions. The Company offers marketing, business management, and customer experience software solutions that improve growth, streamline operations, and increase retention. EverCommerce serves customers in the United States.
Solactive Daily Leverage 2x Short EverCommerce Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EverCommerce Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EverCommerce Inc Index	2	Long		
Solactive Daily Leverage 3x Long EverCommerce Inc Index	3	Long		
Solactive Daily Leverage 1x Short Evercore Inc Index	-1	Short	Evercore Inc	Evercore Inc. operates as an investment banking company. The Company provides advisory services to multinational corporations on mergers, acquisitions, divestiture, restructuring, and other corporate transactions. Evercore also offers investment management, independent fiduciary, and trustee services to institutional investors, financial sponsors, and individuals worldwide.
Solactive Daily Leverage 2x Short Evercore Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Evercore Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Evercore Inc Index	2	Long		
Solactive Daily Leverage 3x Long Evercore Inc Index	3	Long		
Solactive Daily Leverage 1x Short Everest Re Group Ltd Index	-1	Short	Everest Re Group Ltd	Everest Re Group, Ltd. provides reinsurance to property and casualty insurers in the United States and international markets. The Company also provides property and casualty insurance to policyholders in the United States and Canada. In addition, Everest Re offers excess and surplus lines insurance in the United States.
Solactive Daily Leverage 2x Short Everest Re Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Everest Re Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Everest Re Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Everest Re Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Evergy Inc Index	-1	Short	Evergy Inc	Evergy, Inc. provides electricity generation, transmission, and distribution services. The Company offers its
Solactive Daily Leverage 2x Short Evergy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Evergy Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Evergy Inc Index	2	Long		services in the United States.
Solactive Daily Leverage 3x Long Evergy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Everi Holdings Inc Index	-1	Short	Everi Holdings Inc	Everi Holdings Inc., operates as a holding company. The Company, through its subsidiary, designs, develops, and manufactures casino games, as well as provides cash access and customer relationship marketing technologies to the gaming industry. Everi delivers products and services to gaming properties worldwide.
Solactive Daily Leverage 2x Short Everi Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Everi Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Everi Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Everi Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short EverQuote Inc Index	-1	Short	EverQuote Inc	EverQuote, Inc. operates as an Internet based marketing firm. The Company, through its platform, enables consumers to connect with auto insurance carriers and agents to meet their auto insurance needs. EverQuote serves customers in the United States.
Solactive Daily Leverage 2x Short EverQuote Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EverQuote Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EverQuote Inc Index	2	Long		
Solactive Daily Leverage 3x Long EverQuote Inc Index	3	Long		
Solactive Daily Leverage 1x Short Eversource Energy Index	-1	Short	Eversource Energy	Eversource Energy is a public utility holding company. The Company, through its subsidiaries, provides electric service to customers in Connecticut, New Hampshire, and western Massachusetts. Eversource Energy also distributes natural gas throughout Connecticut.
Solactive Daily Leverage 2x Short Eversource Energy Index	-2	Short		
Solactive Daily Leverage 3x Short Eversource Energy Index	-3	Short		
Solactive Daily Leverage 2x Long Eversource Energy Index	2	Long		
Solactive Daily Leverage 3x Long Eversource Energy Index	3	Long		
Solactive Daily Leverage 1x Short EVERTEC Inc Index	-1	Short	EVERTEC Inc	EVERTEC, Inc. operates a full service transaction processing business. The Company offers merchant acquiring, payment processing, and business process management services. EVERTEC provides its services in Latin America and the Caribbean.
Solactive Daily Leverage 2x Short EVERTEC Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EVERTEC Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EVERTEC Inc Index	2	Long		
Solactive Daily Leverage 3x Long EVERTEC Inc Index	3	Long		
Solactive Daily Leverage 1x Short EVgo Inc Index	-1	Short	EVgo Inc	EVgo Inc. provides automobile services. The Company offers public electric vehicle (EV) fast charging network. EVgo serves customers in the United States.
Solactive Daily Leverage 2x Short EVgo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EVgo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EVgo Inc Index	2	Long		
Solactive Daily Leverage 3x Long EVgo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Evli Oyj Index	-1	Short	Evli Oyj	Evli Plc operates as an investment management firm. The Company offers private banking, mutual fund, investment advisory, asset management, capital preservation, and financial planning services. Evli serves customers worldwide.
Solactive Daily Leverage 2x Short Evli Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Evli Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Evli Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Evli Oyj Index	3	Long		
Solactive Daily Leverage 1x Short EVN AG Index	-1	Short	EVN AG	EVN AG generates and distributes electricity, heat, gas, and water. The Company covers the areas of generation, network operations, energy trading and sales,
Solactive Daily Leverage 2x Short EVN AG Index	-2	Short		
Solactive Daily Leverage 3x Short EVN AG Index	-3	Short		
Solactive Daily Leverage 2x Long EVN AG Index	2	Long		

				consulting, and resource conservation. EVN operates throughout Europe, with headquarters in Maria Enzersdorf, Austria.
Solactive Daily Leverage 3x Long EVN AG Index	3	Long		
Solactive Daily Leverage 1x Short Evo Payments Inc Index	-1	Short	Evo Payments Inc	Evo Payments, Inc. operates as a payment technology and services provider. The Company offers payment solutions to the merchants ranging from micro-enterprises to multinational companies and organizations. Evo Payments serves customers North America and Europe.
Solactive Daily Leverage 2x Short Evo Payments Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Evo Payments Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Evo Payments Inc Index	2	Long		
Solactive Daily Leverage 3x Long Evo Payments Inc Index	3	Long		
Solactive Daily Leverage 1x Short Evolent Health Inc Index	-1	Short	Evolent Health Inc	Evolent Health, Inc. provides a purpose-built platform, powered by our technology, proprietary processes and integrated services, enables providers to migrate their economic orientation from fee-for-service, and FFS, reimbursement to payment models that reward high-quality and cost-effective care, and value-based payment models.
Solactive Daily Leverage 2x Short Evolent Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Evolent Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Evolent Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Evolent Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Evolus Inc Index	-1	Short	Evolus Inc	Evolus, Inc. operates as a medical aesthetics company. The Company develops, produces, and markets clinical neurotoxins for the treatment of aesthetic, as well as offers regulatory management services. Evolus serves pharmaceutical industry in the United States.
Solactive Daily Leverage 2x Short Evolus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Evolus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Evolus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Evolus Inc Index	3	Long		
Solactive Daily Leverage 1x Short Evolution AB Index	-1	Short	Evolution AB	Evolution AB operates as a gaming company. The Company develops, produces, markets and licenses fully integrated B2B live casino solutions to online casino operators. Evolution serves customers worldwide.
Solactive Daily Leverage 2x Short Evolution AB Index	-2	Short		
Solactive Daily Leverage 3x Short Evolution AB Index	-3	Short		
Solactive Daily Leverage 2x Long Evolution AB Index	2	Long		
Solactive Daily Leverage 3x Long Evolution AB Index	3	Long		
Solactive Daily Leverage 1x Short Evolv Technologies Holdings In Index	-1	Short	Evolv Technologies Holdings In	Evolv Technologies Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, develops AI-based touch-less screening technologies for weapons detection, identity verification, and health-related threats. Evolv Technologies Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Evolv Technologies Holdings In Index	-2	Short		
Solactive Daily Leverage 3x Short Evolv Technologies Holdings In Index	-3	Short		
Solactive Daily Leverage 2x Long Evolv Technologies Holdings In Index	2	Long		
Solactive Daily Leverage 3x Long Evolv Technologies Holdings In Index	3	Long		
Solactive Daily Leverage 1x Short Evonik Industries AG Index	-1	Short	Evonik Industries AG	Evonik Industries AG manufactures specialty chemicals. The Company offers different products in the field of consumer goods, animal nutrition, and pharmaceuticals.
Solactive Daily Leverage 2x Short Evonik Industries AG Index	-2	Short		
Solactive Daily Leverage 3x Short Evonik Industries AG Index	-3	Short		
Solactive Daily Leverage 2x Long Evonik Industries AG Index	2	Long		
Solactive Daily Leverage 3x Long Evonik Industries AG Index	3	Long		
Solactive Daily Leverage 1x Short Evoqua Water Technologies Corp Index	-1	Short	Evoqua Water Technologies Corp	Evoqua Water Technologies Corp. provides water treatment equipment and services.
Solactive Daily Leverage 2x Short Evoqua Water Technologies Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Evoqua Water Technologies Corp Index	-3	Short		The Company offers filter press, intake rebuilds, and electrocatalytic services, as well as sludge dryers, digester covers, captivator systems, and other related technologies to the industrial, commercial, and municipal water treatment markets. Evoqua Water Technologies serves customers worldwide.
Solactive Daily Leverage 2x Long Evoqua Water Technologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long Evoqua Water Technologies Corp Index	3	Long		
Solactive Daily Leverage 1x Short Evotec SE Index	-1	Short	Evotec SE	Evotec SE operates as a pharmaceutical company. The Company specializes in drug discovery solutions in the areas of neuroscience, diabetes, pain and inflammation, oncology, infectious diseases, respiratory, and fibrosis. Evotec serves pharmaceutical and biotechnology companies worldwide.
Solactive Daily Leverage 2x Short Evotec SE Index	-2	Short		
Solactive Daily Leverage 3x Short Evotec SE Index	-3	Short		
Solactive Daily Leverage 2x Long Evotec SE Index	2	Long		
Solactive Daily Leverage 3x Long Evotec SE Index	3	Long		
Solactive Daily Leverage 1x Short EVS Broadcast Equipment SA Index	-1	Short	EVS Broadcast Equipment SA	EVS Broadcast Equipment S.A. manufactures professional broadcast equipment as well as video servers for numeric broadcasting or multiplex. The Company's products are primarily used for sports coverage.
Solactive Daily Leverage 2x Short EVS Broadcast Equipment SA Index	-2	Short		
Solactive Daily Leverage 3x Short EVS Broadcast Equipment SA Index	-3	Short		
Solactive Daily Leverage 2x Long EVS Broadcast Equipment SA Index	2	Long		
Solactive Daily Leverage 3x Long EVS Broadcast Equipment SA Index	3	Long		
Solactive Daily Leverage 1x Short EW Scripps Co/The Index	-1	Short	EW Scripps Co/The	The E.W. Scripps Company operates television stations and news multimedia. The Company's multiplatform news network enables users and outstretches to growing audiences through broadcast networks.
Solactive Daily Leverage 2x Short EW Scripps Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short EW Scripps Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long EW Scripps Co/The Index	2	Long		
Solactive Daily Leverage 3x Long EW Scripps Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Exact Sciences Corp Index	-1	Short	Exact Sciences Corp	Exact Sciences Corp., is focused on developing and commercializing a non-invasive molecular screening test for the early detection and prevention of colorectal cancer. The Company's test is a stool-based DNA test that identifies both pre-cancer and cancer by detecting genetic mutations in colorectal cancer cells.
Solactive Daily Leverage 2x Short Exact Sciences Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Exact Sciences Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Exact Sciences Corp Index	2	Long		
Solactive Daily Leverage 3x Long Exact Sciences Corp Index	3	Long		
Solactive Daily Leverage 1x Short Excelerate Energy Inc Index	-1	Short	Excelerate Energy Inc	Excelerate Energy, Inc. operates as an oil and natural gas company. The Company offers flexible liquefied natural gas sales and distribution solutions, as well as provides LNG terminal services. Excelerate Energy serves customers worldwide.
Solactive Daily Leverage 2x Short Excelerate Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Excelerate Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Excelerate Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Excelerate Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Exclusive Networks SA Index	-1	Short	Exclusive Networks SA	Exclusive Networks SA is a cybersecurity firm. The Company offers threat management, cybersecurity, digital infrastructure solutions, and IT product distribution services for businesses. Exclusive Networks serves customers worldwide.
Solactive Daily Leverage 2x Short Exclusive Networks SA Index	-2	Short		
Solactive Daily Leverage 3x Short Exclusive Networks SA Index	-3	Short		
Solactive Daily Leverage 2x Long Exclusive Networks SA Index	2	Long		
Solactive Daily Leverage 3x Long Exclusive Networks SA Index	3	Long		

Solactive Daily Leverage 1x Short Exelixis Inc Index	-1	Short	Exelixis Inc	Exelixis, Inc. operates as a development-stage biotechnology company focuses on discovery and development of small-molecule therapeutics for the treatment of cancer and other serious diseases. The Company offers medicines to treat and defeat kidney and thyroid cancer and advanced melanoma. Exelixis develops strategic alliances with pharmaceutical and biotechnology companies.
Solactive Daily Leverage 2x Short Exelixis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Exelixis Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Exelixis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Exelixis Inc Index	3	Long	Exelon Corp	Exelon Corporation is a utility services holding company. The Company, through its subsidiaries, distributes electricity to customers in Illinois and Pennsylvania. Exelon also distributes gas to customers in the Philadelphia area as well as operates nuclear power plants in states that include Pennsylvania and New Jersey.
Solactive Daily Leverage 1x Short Exelon Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Exelon Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Exelon Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Exelon Corp Index	2	Long		
			ExlService Holdings Inc	ExlService Holdings Inc. provides offshore business process outsourcing solutions, primarily serving the needs of global companies in the banking, financial services, and insurance areas. The Company offers collections, cash management, loan servicing, research and reconciliation finance and accounting processes, customer and technical support.
Solactive Daily Leverage 3x Long Exelon Corp Index	3	Long		
Solactive Daily Leverage 1x Short ExlService Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short ExlService Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ExlService Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ExlService Holdings Inc Index	2	Long	Exmar NV	Exmar NV transports gases. The Company primarily transports liquefied natural gas (LNG), and liquefied petroleum gases (LPG) including propane, butane, and anhydrous ammonia. Exmar produces LNG in Asia, the Middle East, and the Caribbean. The Company also offers offshore services.
Solactive Daily Leverage 3x Long ExlService Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Exmar NV Index	-1	Short		
Solactive Daily Leverage 2x Short Exmar NV Index	-2	Short		
Solactive Daily Leverage 3x Short Exmar NV Index	-3	Short	EXOR NV	EXOR N.V. is a diversified holding company. The Company brings in finance for the development of its companies, to improve their competitive position and profitability, and maintains a constant dialogue with the top management of the companies in which it invests, while fully respecting their operating autonomy.
Solactive Daily Leverage 2x Long Exmar NV Index	2	Long		
Solactive Daily Leverage 3x Long Exmar NV Index	3	Long		
Solactive Daily Leverage 1x Short EXOR NV Index	-1	Short		
Solactive Daily Leverage 2x Short EXOR NV Index	-2	Short	eXp World Holdings Inc	eXp World Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs and develops
Solactive Daily Leverage 3x Short EXOR NV Index	-3	Short		
Solactive Daily Leverage 2x Long EXOR NV Index	2	Long		
Solactive Daily Leverage 3x Long EXOR NV Index	3	Long		
Solactive Daily Leverage 1x Short eXp World Holdings Inc Index	-1	Short	eXp World Holdings Inc	eXp World Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs and develops
Solactive Daily Leverage 2x Short eXp World Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short eXp World Holdings Inc Index	-3	Short		

Solactive Daily Leverage 2x Long eXp World Holdings Inc Index	2	Long		cloud based agent-owned real estate solutions. eXp World Holdings serves customers in the United States.
Solactive Daily Leverage 3x Long eXp World Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Expedia Group Inc Index	-1	Short	Expedia Group Inc	Expedia Group, Inc. provides online travel services for leisure and small business travelers. The Company offers a wide range of travel shopping and reservation services, as well as provides real-time access to schedule, pricing, and availability information for airlines, hotels, and car rental companies. Expedia Group serves customers worldwide.
Solactive Daily Leverage 2x Short Expedia Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Expedia Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Expedia Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Expedia Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Expeditors International of Wa Index	-1	Short	Expeditors International of Wa	Expeditors International of Washington, Inc. is a global logistics company. The Company provides air and ocean freight forwarding, vendor consolidation, customs clearance, marine insurance, distribution, and other international logistics services.
Solactive Daily Leverage 2x Short Expeditors International of Wa Index	-2	Short		
Solactive Daily Leverage 3x Short Expeditors International of Wa Index	-3	Short		
Solactive Daily Leverage 2x Long Expeditors International of Wa Index	2	Long		
Solactive Daily Leverage 3x Long Expeditors International of Wa Index	3	Long		
Solactive Daily Leverage 1x Short Experian PLC Index	-1	Short	Experian PLC	Experian PLC provides credit and marketing services. The Company manages large databases that enable credit granting and monitoring, and help minimize fraud and credit risk; offers specialist analytical solutions for credit scoring, risk management, and processing applications; processes checks and credit cards; and offers consumers credit reports and scores.
Solactive Daily Leverage 2x Short Experian PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Experian PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Experian PLC Index	2	Long		
Solactive Daily Leverage 3x Long Experian PLC Index	3	Long		
Solactive Daily Leverage 1x Short Exponent Inc Index	-1	Short	Exponent Inc	Exponent, Inc. operates as a science and engineering consulting firm. The Company performs scientific research, analysis, and evaluations to solve complicated issues facing a range of industries and governments. Exponent serves customers worldwide.
Solactive Daily Leverage 2x Short Exponent Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Exponent Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Exponent Inc Index	2	Long		
Solactive Daily Leverage 3x Long Exponent Inc Index	3	Long		
Solactive Daily Leverage 1x Short Express Inc Index	-1	Short	Express Inc	Express, Inc. operates specialty retail apparel stores. The Company offers apparel and accessories such as jeans, sweaters, dresses, suits, and coats. Express serves customers in the United States.
Solactive Daily Leverage 2x Short Express Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Express Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Express Inc Index	2	Long		
Solactive Daily Leverage 3x Long Express Inc Index	3	Long		
Solactive Daily Leverage 1x Short Expro Group Holdings NV Index	-1	Short	Expro Group Holdings NV	Expro Group Holdings N.V. operates as a holding company. The Company, through its subsidiaries, provides engineered tubular services to exploration and production companies in both offshore and onshore environments, with a focus on complex and technically demanding wells. Expro Group
Solactive Daily Leverage 2x Short Expro Group Holdings NV Index	-2	Short		
Solactive Daily Leverage 3x Short Expro Group Holdings NV Index	-3	Short		
Solactive Daily Leverage 2x Long Expro Group Holdings NV Index	2	Long		
Solactive Daily Leverage 3x Long Expro Group Holdings NV Index	3	Long		

				Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Extra Space Storage Inc Index	-1	Short	Extra Space Storage Inc	Extra Space Storage Inc. operates as a fully integrated, self-administered, and self-managed real estate investment trust. The Company owns, operates, acquires, develops, and redevelops professionally managed self-storage properties. Extra Space Storage serves customers in the United States.
Solactive Daily Leverage 2x Short Extra Space Storage Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Extra Space Storage Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Extra Space Storage Inc Index	2	Long		
Solactive Daily Leverage 3x Long Extra Space Storage Inc Index	3	Long	Extreme Networks Inc	Extreme Networks, Inc. provides technology solutions. The Company delivers cloud-driven networking solutions that leverage the powers of machine learning, artificial intelligence, analytics, and automation. Extreme Networks designs, and manufactures network infrastructure equipment and develops the software for network management, policy, analytics, security, and access controls.
Solactive Daily Leverage 1x Short Extreme Networks Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Extreme Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Extreme Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Extreme Networks Inc Index	2	Long		
			Exxon Mobil Corp	Exxon Mobil Corporation operates petroleum and petro chemicals businesses. The Company provides exploration and production of oil and gas, electric power generation, coal, and minerals operations. Exxon Mobil also manufactures and markets fuels, lubricants, and chemicals. Exxon Mobil serves customers worldwide.
Solactive Daily Leverage 3x Long Extreme Networks Inc Index	3	Long		
Solactive Daily Leverage 1x Short Exxon Mobil Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Exxon Mobil Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Exxon Mobil Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Exxon Mobil Corp Index	2	Long	EyePoint Pharmaceuticals Inc	EyePoint Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company specializes in the development of drug devices to treat debilitating diseases of the eye disorders and other chronic conditions. EyePoint Pharmaceuticals serves customers worldwide.
Solactive Daily Leverage 3x Long Exxon Mobil Corp Index	3	Long		
Solactive Daily Leverage 1x Short EyePoint Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short EyePoint Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EyePoint Pharmaceuticals Inc Index	-3	Short	EZCORP Inc	EZCORP, Inc. owns and operates pawn stores. The Company specializes in offering pawnloans and selling pre-owned merchandise, as well as a variety of short-term cash solutions. EZCORP serves customers in the United States.
Solactive Daily Leverage 2x Long EyePoint Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long EyePoint Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short EZCORP Inc Index	-1	Short	F&G Annuities & Life Inc	F&G Annuities & Life, Inc. operates as an insurance company. The Company offers life insurance and annuity solutions, as well as title insurance and settlement services. F&G Annuities & Life serves customers in the United States.
Solactive Daily Leverage 2x Short EZCORP Inc Index	-2	Short		
Solactive Daily Leverage 3x Short EZCORP Inc Index	-3	Short		
Solactive Daily Leverage 2x Long EZCORP Inc Index	2	Long		
Solactive Daily Leverage 3x Long EZCORP Inc Index	3	Long	F&G Annuities & Life Inc	F&G Annuities & Life, Inc. operates as an insurance company. The Company offers life insurance and annuity solutions, as well as title insurance and settlement services. F&G Annuities & Life serves customers in the United States.
Solactive Daily Leverage 1x Short F&G Annuities & Life Inc Index	-1	Short		
Solactive Daily Leverage 2x Short F&G Annuities & Life Inc Index	-2	Short		
Solactive Daily Leverage 3x Short F&G Annuities & Life Inc Index	-3	Short		
Solactive Daily Leverage 2x Long F&G Annuities & Life Inc Index	2	Long		
Solactive Daily Leverage 3x Long F&G Annuities & Life Inc Index	3	Long		

Solactive Daily Leverage 1x Short F45 Training Holdings Inc Index	-1	Short	F45 Training Holdings Inc	F45 Training Holdings Inc. operates as a holding company. The Company, through its subsidiaries, provides fitness services by specializing in innovative, high-intensity group workouts that are fast, fun, and results-driven. F45 Training Holdings serves clients worldwide.
Solactive Daily Leverage 2x Short F45 Training Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short F45 Training Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long F45 Training Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long F45 Training Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short F5 Inc Index	-1	Short	F5 Inc	F5, Inc. provides integrated internet traffic management solutions. The Company offers software-based solutions, as well as manage, control, and optimize internet traffic and content. F5 also offers solutions automatically deliver internet content for service providers and e-businesses. F5 serves customers worldwide.
Solactive Daily Leverage 2x Short F5 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short F5 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long F5 Inc Index	2	Long		
Solactive Daily Leverage 3x Long F5 Inc Index	3	Long		
Solactive Daily Leverage 1x Short Faberge AB Index	-1	Short	Faberge AB	Faberge AB owns, develops, and manages properties and construction projects in Sweden. The Company primarily concentrates on commercial properties in the Stockholm region.
Solactive Daily Leverage 2x Short Faberge AB Index	-2	Short		
Solactive Daily Leverage 3x Short Faberge AB Index	-3	Short		
Solactive Daily Leverage 2x Long Faberge AB Index	2	Long		
Solactive Daily Leverage 3x Long Faberge AB Index	3	Long		
Solactive Daily Leverage 1x Short Fabrinet Index	-1	Short	Fabrinet	Fabrinet offers outsourced process engineering and manufacturing services. The Company contracts to manufacture optical communications, automotive, industrial and imaging components, sub-assemblies, and modules for its original equipment manufacturer customers.
Solactive Daily Leverage 2x Short Fabrinet Index	-2	Short		
Solactive Daily Leverage 3x Short Fabrinet Index	-3	Short		
Solactive Daily Leverage 2x Long Fabrinet Index	2	Long		
Solactive Daily Leverage 3x Long Fabrinet Index	3	Long		
Solactive Daily Leverage 1x Short Fabryki Mebli Forte SA Index	-1	Short	Fabryki Mebli Forte SA	Fabryki Mebli "Forte" S.A. manufactures home and office furniture. The Company produces wall units, shelves and shelf framing, desks, tables, kitchen and living room furniture, including cushioned furniture (chairs, armchairs and sofas). Furniture is sold under the brand names; PRIMA, LUGANO, AQUA, FORTE and CLASSIC. Forte sells domestically as well as exports to Europe and CIS.
Solactive Daily Leverage 2x Short Fabryki Mebli Forte SA Index	-2	Short		
Solactive Daily Leverage 3x Short Fabryki Mebli Forte SA Index	-3	Short		
Solactive Daily Leverage 2x Long Fabryki Mebli Forte SA Index	2	Long		
Solactive Daily Leverage 3x Long Fabryki Mebli Forte SA Index	3	Long		
Solactive Daily Leverage 1x Short FACC AG Index	-1	Short	FACC AG	FACC AG manufactures composite components and systems for civil aircraft and helicopters. The Company offers various services including designing, developing, engineering, manufacturing, business solutions, as well as on-site support, spare parts, repairs, assembling, and delivering components and systems. FACC AG serves customers worldwide.
Solactive Daily Leverage 2x Short FACC AG Index	-2	Short		
Solactive Daily Leverage 3x Short FACC AG Index	-3	Short		
Solactive Daily Leverage 2x Long FACC AG Index	2	Long		
Solactive Daily Leverage 3x Long FACC AG Index	3	Long		



Solactive Daily Leverage 1x Short FactSet Research Systems Inc Index	-1	Short	FactSet Research Systems Inc	FactSet Research Systems Inc. supplies global economic and financial data to analysts, investment bankers, and other financial professionals. The Company combines databases from multiple suppliers into a single online source of information and analytics, including fundamental data.
Solactive Daily Leverage 2x Short FactSet Research Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FactSet Research Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FactSet Research Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long FactSet Research Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Faes Farma SA Index	-1	Short	Faes Farma SA	Faes Farma, S.A. develops, manufactures and markets pharmaceutical products throughout Spain and, through its subsidiary, Laboratorios Vitoria S.A., in Portugal. The Company's principal prescription products combat cardiovascular, respiratory, central nervous system, musculoskeletal and osteoporosis related ailments.
Solactive Daily Leverage 2x Short Faes Farma SA Index	-2	Short		
Solactive Daily Leverage 3x Short Faes Farma SA Index	-3	Short		
Solactive Daily Leverage 2x Long Faes Farma SA Index	2	Long		
Solactive Daily Leverage 3x Long Faes Farma SA Index	3	Long		
Solactive Daily Leverage 1x Short Fagerhult AB Index	-1	Short	Fagerhult AB	Fagerhult AB develops, manufactures, and markets lights and lighting systems. The Company's product line includes ceiling and wall luminaries, spotlights, lighting tracks, industrial and outdoor lights, as well as equipment for hospital wards. Fagerhult owns subsidiaries in several countries and the products are sold primarily in Europe.
Solactive Daily Leverage 2x Short Fagerhult AB Index	-2	Short		
Solactive Daily Leverage 3x Short Fagerhult AB Index	-3	Short		
Solactive Daily Leverage 2x Long Fagerhult AB Index	2	Long		
Solactive Daily Leverage 3x Long Fagerhult AB Index	3	Long		
Solactive Daily Leverage 1x Short Fagron Index	-1	Short	Fagron	Fagron N.V. supplies pharmaceutical raw materials, equipment and supplies, oncepts and pharmaceutical compounding to pharmacies and hospital pharmacies. The Company also develops new formulations for specific patients and patient groups.
Solactive Daily Leverage 2x Short Fagron Index	-2	Short		
Solactive Daily Leverage 3x Short Fagron Index	-3	Short		
Solactive Daily Leverage 2x Long Fagron Index	2	Long		
Solactive Daily Leverage 3x Long Fagron Index	3	Long		
Solactive Daily Leverage 1x Short Fair Isaac Corp Index	-1	Short	Fair Isaac Corp	Fair Isaac Corporation provides analytics software, solutions, and services. The Company offers tools used to manage risk, fight fraud, build more profitable customer relationships, optimize operations, and meet strict government regulations. Fair Isaac serves banks, collection agencies, energy, government, insurance, health care, and transportation industries worldwide.
Solactive Daily Leverage 2x Short Fair Isaac Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Fair Isaac Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Fair Isaac Corp Index	2	Long		
Solactive Daily Leverage 3x Long Fair Isaac Corp Index	3	Long		
Solactive Daily Leverage 1x Short Famur SA Index	-1	Short	Famur SA	Famur SA manufactures mining machinery and equipment for the Polish and world mining industry. The Company's products include longwall shearer loaders. Famur
Solactive Daily Leverage 2x Short Famur SA Index	-2	Short		
Solactive Daily Leverage 3x Short Famur SA Index	-3	Short		
Solactive Daily Leverage 2x Long Famur SA Index	2	Long		

				also manufactures hydraulic motors, gear boxes, piston pumps for the power sector, civil engineering, and ship building industry.
Solactive Daily Leverage 3x Long Famur SA Index	3	Long		
Solactive Daily Leverage 1x Short Faraday Future Intelligent Ele Index	-1	Short	Faraday Future Intelligent Ele	Faraday Future Intelligent Electric Inc. operates as a mobility ecosystem company. The Company develops mobility ecosystem that integrates clean energy, AI, internet, and usership models. Faraday Future Intelligent Electric serves customers worldwide.
Solactive Daily Leverage 2x Short Faraday Future Intelligent Ele Index	-2	Short		
Solactive Daily Leverage 3x Short Faraday Future Intelligent Ele Index	-3	Short		
Solactive Daily Leverage 2x Long Faraday Future Intelligent Ele Index	2	Long		
Solactive Daily Leverage 3x Long Faraday Future Intelligent Ele Index	3	Long		
Solactive Daily Leverage 1x Short Farmers & Merchants Bancorp In Index	-1	Short	Farmers & Merchants Bancorp In	Farmers & Merchants Bancorp Inc. is the bank holding company for The Farmers and Merchants State Bank. The Bank offers a broad range of commercial and consumer banking services through its offices located throughout five northwest Ohio counties.
Solactive Daily Leverage 2x Short Farmers & Merchants Bancorp In Index	-2	Short		
Solactive Daily Leverage 3x Short Farmers & Merchants Bancorp In Index	-3	Short		
Solactive Daily Leverage 2x Long Farmers & Merchants Bancorp In Index	2	Long		
Solactive Daily Leverage 3x Long Farmers & Merchants Bancorp In Index	3	Long		
Solactive Daily Leverage 1x Short Farmers National Banc Corp Index	-1	Short	Farmers National Banc Corp	Farmers National Banc Corp. is the holding company for The Farmers National Bank of Canfield. The Bank conducts commercial and retail banking in Mahoning and Columbiana counties, Ohio. Farmers National's services include checking accounts, savings accounts, time deposit accounts, and mortgage loans.
Solactive Daily Leverage 2x Short Farmers National Banc Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Farmers National Banc Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Farmers National Banc Corp Index	2	Long		
Solactive Daily Leverage 3x Long Farmers National Banc Corp Index	3	Long		
Solactive Daily Leverage 1x Short Farmland Partners Inc Index	-1	Short	Farmland Partners Inc	Farmland Partners Inc. operates as a real estate company. The Company owns and seeks to acquire primary row crop farmland, including crops such as corn and soybean. Farmland Partners serves customers in North America.
Solactive Daily Leverage 2x Short Farmland Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Farmland Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Farmland Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long Farmland Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short FARO Technologies Inc Index	-1	Short	FARO Technologies Inc	FARO Technologies, Inc. designs, develops, and markets software and portable computerized measurement devices. The Company offers devices used for inspecting components and assemblies, rapid prototyping, documenting large volume spaces and structures in 3D, surveying, and construction, as well as for investigation and reconstruction of accident sites and crime scenes.
Solactive Daily Leverage 2x Short FARO Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FARO Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FARO Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long FARO Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fasadgruppen Group AB Index	-1	Short	Fasadgruppen Group AB	Fasadgruppen Group AB operates as a provider of sustainable facades. The Company offers plastering, carbon fiber reinforcement, masonry, thermal insulation, window replacements, scaffolding, and balcony renovations.
Solactive Daily Leverage 2x Short Fasadgruppen Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Fasadgruppen Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Fasadgruppen Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Fasadgruppen Group AB Index	3	Long		

Solactive Daily Leverage 1x Short Fastenal Co Index	-1	Short	Fastenal Co	Fastenal Company sells industrial and construction supplies products. The Company offers fasteners, cutting tools, metal working, lifting, hardware, plumbing, lubricant, and other related products. Fastenal Company serves weld-to-length bandsaw blades, custom sling fabrication, inspection, custom packaging, calibration, tool repairing, and custom logo program worldwide.
Solactive Daily Leverage 2x Short Fastenal Co Index	-2	Short		
Solactive Daily Leverage 3x Short Fastenal Co Index	-3	Short		
Solactive Daily Leverage 2x Long Fastenal Co Index	2	Long		
Solactive Daily Leverage 3x Long Fastenal Co Index	3	Long	Fastighets AB Balder	Fastighets AB Balder owns and manages commercial and residential properties in Sweden. The Company maintains and rents apartments, offices, shops, banks, hotels and warehouses. Balder manages the properties through regional offices.
Solactive Daily Leverage 1x Short Fastighets AB Balder Index	-1	Short		
Solactive Daily Leverage 2x Short Fastighets AB Balder Index	-2	Short		
Solactive Daily Leverage 3x Short Fastighets AB Balder Index	-3	Short		
Solactive Daily Leverage 2x Long Fastighets AB Balder Index	2	Long		
			Fastighets AB Trianon	Fastighets Aktiebolaget Trianon offers real estate services. The Company owns, manages, develops, constructs, and promotes residential and commercial properties. Fastighets serves customers in Sweden.
Solactive Daily Leverage 3x Long Fastighets AB Balder Index	3	Long		
Solactive Daily Leverage 1x Short Fastighets AB Trianon Index	-1	Short		
Solactive Daily Leverage 2x Short Fastighets AB Trianon Index	-2	Short		
Solactive Daily Leverage 3x Short Fastighets AB Trianon Index	-3	Short		
Solactive Daily Leverage 2x Long Fastighets AB Trianon Index	2	Long	Fastly Inc	Fastly, Inc. provides infrastructure software. The Company offers cloud computing, image optimization, security, edge computer technology, and streaming solutions. Fastly serves customers in the United States.
Solactive Daily Leverage 3x Long Fastighets AB Trianon Index	3	Long		
Solactive Daily Leverage 1x Short Fastly Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fastly Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fastly Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fastly Inc Index	2	Long	FastPartner AB	FastPartner AB owns and manages commercial properties. The Company is concentrating on the Stockholm, Gothenburg, and Gavle areas in Sweden. FastPartners leases buildings with offices, warehouses, hotels, shops, banks, and schools, as well as some residential properties. The Company also invests in companies within the information technology and life science sectors.
Solactive Daily Leverage 3x Long Fastly Inc Index	3	Long		
Solactive Daily Leverage 1x Short FastPartner AB Index	-1	Short		
Solactive Daily Leverage 2x Short FastPartner AB Index	-2	Short		
Solactive Daily Leverage 3x Short FastPartner AB Index	-3	Short		
Solactive Daily Leverage 2x Long FastPartner AB Index	2	Long	Fate Therapeutics Inc	Fate Therapeutics, Inc. provides biotechnology services. The Company researches and develops therapies to repair and regenerate body tissues with the help of stem cells. Fate Therapeutics conducts business in the United States.
Solactive Daily Leverage 3x Long FastPartner AB Index	3	Long		
Solactive Daily Leverage 1x Short Fate Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fate Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fate Therapeutics Inc Index	-3	Short	Fathom Digital Manufacturing C Index	Fathom Digital Manufacturing Corporation provides on-demand digital manufacturing platforms. The Company offers
Solactive Daily Leverage 2x Long Fate Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fate Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fathom Digital Manufacturing C Index	-1	Short	Fathom Digital Manufacturing C	
Solactive Daily Leverage 2x Short Fathom Digital Manufacturing C Index	-2	Short		
Solactive Daily Leverage 3x Short Fathom Digital Manufacturing C Index	-3	Short		

Solactive Daily Leverage 2x Long Fathom Digital Manufacturing C Index	2	Long		plastic and metal additive technologies, CNC machining, injection molding and tooling, sheet metal fabrication, and design and engineering solutions. Fathom Digital Manufacturing serves customers in the United States.
Solactive Daily Leverage 3x Long Fathom Digital Manufacturing C Index	3	Long		
Solactive Daily Leverage 1x Short Faurecia SE Index	-1	Short	Faurecia SE	Faurecia SE designs and manufactures automotive parts. The Company provides seats, vehicle interiors, exhaust systems, front-end body parts, dashboards, center consoles, door panels, acoustic modules, and decorative aspects. Faurecia serves automobile sector worldwide.
Solactive Daily Leverage 2x Short Faurecia SE Index	-2	Short		
Solactive Daily Leverage 3x Short Faurecia SE Index	-3	Short		
Solactive Daily Leverage 2x Long Faurecia SE Index	2	Long		
Solactive Daily Leverage 3x Long Faurecia SE Index	3	Long		
Solactive Daily Leverage 1x Short FB Financial Corp Index	-1	Short	FB Financial Corp	FB Financial Corp operates as a bank holding company. The Company, through its subsidiaries, offers a comprehensive suite of commercial and consumer banking services. FB Financial provides its services to customers in the southeastern United States.
Solactive Daily Leverage 2x Short FB Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short FB Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long FB Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long FB Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short FDM Group Holdings PLC Index	-1	Short	FDM Group Holdings PLC	FDM Group (Holdings) PLC offers IT services in the form of project management, business analysis, data operations, and product and employee support and development.
Solactive Daily Leverage 2x Short FDM Group Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short FDM Group Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long FDM Group Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long FDM Group Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short Federal Agricultural Mortgage Index	-1	Short	Federal Agricultural Mortgage	Federal Agricultural Mortgage Corporation (Farmer Mac) is a federally chartered instrumentality, which establishes a secondary market for agricultural real estate. The Company provides rural housing mortgage loans and adds greater liquidity to the agricultural mortgage market.
Solactive Daily Leverage 2x Short Federal Agricultural Mortgage Index	-2	Short		
Solactive Daily Leverage 3x Short Federal Agricultural Mortgage Index	-3	Short		
Solactive Daily Leverage 2x Long Federal Agricultural Mortgage Index	2	Long		
Solactive Daily Leverage 3x Long Federal Agricultural Mortgage Index	3	Long		
Solactive Daily Leverage 1x Short Federal Realty Investment Trus Index	-1	Short	Federal Realty Investment Trus	Federal Realty Investment Trust is a self-administered real estate investment trust. The Company specializes in the ownership, management, development, and redevelopment of prime community and neighborhood shopping centers. Federal Realty Investment Trust serves customers in the United States.
Solactive Daily Leverage 2x Short Federal Realty Investment Trus Index	-2	Short		
Solactive Daily Leverage 3x Short Federal Realty Investment Trus Index	-3	Short		
Solactive Daily Leverage 2x Long Federal Realty Investment Trus Index	2	Long		
Solactive Daily Leverage 3x Long Federal Realty Investment Trus Index	3	Long		
Solactive Daily Leverage 1x Short Federal Signal Corp Index	-1	Short	Federal Signal Corp	Federal Signal Corporation manufactures and supplies safety, signaling, and communications equipment. The Company's equipment
Solactive Daily Leverage 2x Short Federal Signal Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Federal Signal Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Federal Signal Corp Index	2	Long		

				includes fire rescue products, street sweeping and vacuum loader vehicles, parking control equipment, custom on-premise signage, carbide cutting tools, precision punches and dies, and plastic injection mold components.
Solactive Daily Leverage 3x Long Federal Signal Corp Index	3	Long		
Solactive Daily Leverage 1x Short Federated Hermes Inc Index	-1	Short	Federated Hermes Inc	Federated Hermes, Inc. provides asset management products. The Company offers investment products and services such as mutual funds, annuities, and institutional separate accounts. Federated Hermes serves customers worldwide.
Solactive Daily Leverage 2x Short Federated Hermes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Federated Hermes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Federated Hermes Inc Index	2	Long		
Solactive Daily Leverage 3x Long Federated Hermes Inc Index	3	Long		
Solactive Daily Leverage 1x Short FedEx Corp Index	-1	Short	FedEx Corp	FedEx Corporation delivers packages and freight to multiple countries and territories through an integrated global network. The Company provides worldwide express and freight delivery, ground small-parcels, less-than-truckload, supply chain management, customs brokerage services, trade facilitation, and electronic commerce solutions.
Solactive Daily Leverage 2x Short FedEx Corp Index	-2	Short		
Solactive Daily Leverage 3x Short FedEx Corp Index	-3	Short		
Solactive Daily Leverage 2x Long FedEx Corp Index	2	Long		
Solactive Daily Leverage 3x Long FedEx Corp Index	3	Long		
Solactive Daily Leverage 1x Short Fellow Bank PLC Index	-1	Short	Fellow Bank PLC	Fellow Bank PLC is a Finnish digital bank that helps both personal and business customers to manage their day-to-day finances. The Bank offers consumer loans, time deposits as well as business loans, invoice funding and other products and services. Fellow Bank PLC operates internationally.
Solactive Daily Leverage 2x Short Fellow Bank PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Fellow Bank PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Fellow Bank PLC Index	2	Long		
Solactive Daily Leverage 3x Long Fellow Bank PLC Index	3	Long		
Solactive Daily Leverage 1x Short Fenix Outdoor International AG Index	-1	Short	Fenix Outdoor International AG	Fenix Outdoor International AG designs and sells products for outdoor activities. The Company sells products such as backpacks, sleeping bags, tents, and outdoor clothing, as well as camp stoves and lanterns. The Company is active in many countries in Northern Europe.
Solactive Daily Leverage 2x Short Fenix Outdoor International AG Index	-2	Short		
Solactive Daily Leverage 3x Short Fenix Outdoor International AG Index	-3	Short		
Solactive Daily Leverage 2x Long Fenix Outdoor International AG Index	2	Long		
Solactive Daily Leverage 3x Long Fenix Outdoor International AG Index	3	Long		
Solactive Daily Leverage 1x Short Ferguson PLC Index	-1	Short	Ferguson PLC	Ferguson PLC distributes HVAC and industrial supplies. The Company offers products for heating and ventilation, fabrication, facilities supply, and residential construction. Ferguson serves customers in North America.
Solactive Daily Leverage 2x Short Ferguson PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ferguson PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ferguson PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ferguson PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ferrari NV Index	-1	Short	Ferrari NV	Ferrari NV designs and manufactures sports cars. The Company offers new and used vehicles, warranty programs, financial supports, and maintenance, as well as watches, apparels, earphones, caps, and
Solactive Daily Leverage 2x Short Ferrari NV Index	-2	Short		
Solactive Daily Leverage 3x Short Ferrari NV Index	-3	Short		
Solactive Daily Leverage 2x Long Ferrari NV Index	2	Long		
Solactive Daily Leverage 3x Long Ferrari NV Index	3	Long		

				other accessories. Ferrari markets its products worldwide.
Solactive Daily Leverage 1x Short Ferrexpo PLC Index	-1	Short	Ferrexpo PLC	Ferrexpo PLC's primary focus is the mining, processing and sale of iron ore in the form of pellets for use in the production of steel. The Group currently has an operating open pit iron ore mine, together with a concentrator and pelletising plant, in the city of Komsomolsk, Poltava region.
Solactive Daily Leverage 2x Short Ferrexpo PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ferrexpo PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ferrexpo PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ferrexpo PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ferro SA Index	-1	Short	Ferro SA	Ferro SA manufactures plumbing fixtures. The Company produces faucets, mixing valves, shower heads, hand-held showers, valves, steel-covered hoses, fittings, filters, and accessories for radiators.
Solactive Daily Leverage 2x Short Ferro SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ferro SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ferro SA Index	2	Long		
Solactive Daily Leverage 3x Long Ferro SA Index	3	Long		
Solactive Daily Leverage 1x Short Ferronordic AB Index	-1	Short	Ferronordic AB	Ferronordic AB sells and rents construction equipment and machinery. The Company offers excavators, backhoe loaders, dump trucks, pipelayers, forestry machines, bulldozers, and gensets. Ferronordic serves customers in Sweden.
Solactive Daily Leverage 2x Short Ferronordic AB Index	-2	Short		
Solactive Daily Leverage 3x Short Ferronordic AB Index	-3	Short		
Solactive Daily Leverage 2x Long Ferronordic AB Index	2	Long		
Solactive Daily Leverage 3x Long Ferronordic AB Index	3	Long		
Solactive Daily Leverage 1x Short Ferrovia SA Index	-1	Short	Ferrovia SA	Ferrovia SA is an infrastructure operator and industrial company. The Company operates in multiple countries in a range of sectors including construction, airport, toll road, and municipal services. Ferrovia also has a services division in which they provide facility management, infrastructure maintenance and upkeep, and energy and waste management services.
Solactive Daily Leverage 2x Short Ferrovia SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ferrovia SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ferrovia SA Index	2	Long		
Solactive Daily Leverage 3x Long Ferrovia SA Index	3	Long		
Solactive Daily Leverage 1x Short FibroGen Inc Index	-1	Short	FibroGen Inc	FibroGen, Inc. operates as a research-based pharmaceutical company focused on the discovery, development, and commercialization of novel therapeutic agents to treat serious unmet medical needs. The Company has a global approach to the development and commercialization of its products.
Solactive Daily Leverage 2x Short FibroGen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FibroGen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FibroGen Inc Index	2	Long		
Solactive Daily Leverage 3x Long FibroGen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fidelity National Financial In Index	-1	Short	Fidelity National Financial In	Fidelity National Financial, Inc. provides title insurance, technology, and transaction services to the real estate and mortgage industries.
Solactive Daily Leverage 2x Short Fidelity National Financial In Index	-2	Short		
Solactive Daily Leverage 3x Short Fidelity National Financial In Index	-3	Short		
Solactive Daily Leverage 2x Long Fidelity National Financial In Index	2	Long		
Solactive Daily Leverage 3x Long Fidelity National Financial In Index	3	Long		
Solactive Daily Leverage 1x Short Fidelity National Information Index	-1	Short	Fidelity National Information	Fidelity National Information Services, Inc. is a payment services provider. The Company provides credit and debit
Solactive Daily Leverage 2x Short Fidelity National Information Index	-2	Short		
Solactive Daily Leverage 3x Short Fidelity National Information Index	-3	Short		

Solactive Daily Leverage 2x Long Fidelity National Information Index	2	Long		card processing, electronic banking services, check risk management, check cashing, and merchant card processing services to financial institutions and merchants.
Solactive Daily Leverage 3x Long Fidelity National Information Index	3	Long		
Solactive Daily Leverage 1x Short Fielmann AG Index	-1	Short	Fielmann AG	Fielmann AG produces and markets prescription eyeglasses, specialty glasses, sunglasses, contact lenses, and optical supplies. The Company retails its products through Fielmann stores in Europe.
Solactive Daily Leverage 2x Short Fielmann AG Index	-2	Short		
Solactive Daily Leverage 3x Short Fielmann AG Index	-3	Short		
Solactive Daily Leverage 2x Long Fielmann AG Index	2	Long		
Solactive Daily Leverage 3x Long Fielmann AG Index	3	Long		
Solactive Daily Leverage 1x Short Fifth Third Bancorp Index	-1	Short	Fifth Third Bancorp	Fifth Third Bancorp is a diversified financial services company that operates banking centers in the Midwestern and Southeastern regions of the United States. The Company's principal businesses include retail banking, commercial banking, investment advisory, and data processing.
Solactive Daily Leverage 2x Short Fifth Third Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Fifth Third Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Fifth Third Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Fifth Third Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Figs Inc Index	-1	Short	Figs Inc	FIGS, Inc. provides healthcare apparel and lifestyle brands. The Company sells scrub tops, scrub pants, lab coats, underscrub, and outerwear for both men and women. FIGS serves customers in the United States.
Solactive Daily Leverage 2x Short Figs Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Figs Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Figs Inc Index	2	Long		
Solactive Daily Leverage 3x Long Figs Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fila SpA Index	-1	Short	Fila SpA	Fila S.p.A. is an art supplies company. The Company produces art products such as colored and graphite pencils, and felt tip pens for the color and the fine arts industry.
Solactive Daily Leverage 2x Short Fila SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Fila SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Fila SpA Index	2	Long		
Solactive Daily Leverage 3x Long Fila SpA Index	3	Long		
Solactive Daily Leverage 1x Short Finance Of America Cos Inc Index	-1	Short	Finance Of America Cos Inc	Finance of America Companies Inc. provides a diverse selection of lending products and services. The Company focuses on loan origination, investing, and other lending services. Finance of America Companies serves customers in the United States.
Solactive Daily Leverage 2x Short Finance Of America Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Finance Of America Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Finance Of America Cos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Finance Of America Cos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Financial Institutions Inc Index	-1	Short	Financial Institutions Inc	Financial Institutions, Inc. operates as a bank holding company for several community banks based in western and central New York. The Company, through subsidiaries, also provides brokerage services, employee benefits, and compensation consulting services.
Solactive Daily Leverage 2x Short Financial Institutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Financial Institutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Financial Institutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Financial Institutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Financiere de Tubize SA Index	-1	Short	Financiere de Tubize SA	Financiere de Tubize SA operates as a pharmaceutical company. The Company invests in establishing, developing,
Solactive Daily Leverage 2x Short Financiere de Tubize SA Index	-2	Short		
Solactive Daily Leverage 3x Short Financiere de Tubize SA Index	-3	Short		

Solactive Daily Leverage 2x Long Financiere de Tubize SA Index	2	Long		controlling, and transforming companies. Financiere de Tubize serves chemical, pharmaceutical, and film sectors.
Solactive Daily Leverage 3x Long Financiere de Tubize SA Index	3	Long		
Solactive Daily Leverage 1x Short Fincantieri SpA Index	-1	Short	Fincantieri SpA	Fincantieri SpA designs and builds merchant and naval vessels. The Company builds cruises and ferries, naval vessels, marine systems, mega yachts, special ships and also offers ship repairs and conversion services. Fincantieri serves customers internationally.
Solactive Daily Leverage 2x Short Fincantieri SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Fincantieri SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Fincantieri SpA Index	2	Long		
Solactive Daily Leverage 3x Long Fincantieri SpA Index	3	Long		
Solactive Daily Leverage 1x Short Fine Foods & Pharmaceuticals N Index	-1	Short	Fine Foods & Pharmaceuticals N	Fine Foods & Pharmaceuticals N.T.M. SpA is an Italian CDMO (Contract Development & Manufacturing Organization) of solid oral forms, for the Nutraceutical and Pharmaceutical industries.
Solactive Daily Leverage 2x Short Fine Foods & Pharmaceuticals N Index	-2	Short		
Solactive Daily Leverage 3x Short Fine Foods & Pharmaceuticals N Index	-3	Short		
Solactive Daily Leverage 2x Long Fine Foods & Pharmaceuticals N Index	2	Long		
Solactive Daily Leverage 3x Long Fine Foods & Pharmaceuticals N Index	3	Long		
Solactive Daily Leverage 1x Short FinecoBank Banca Fineco SpA Index	-1	Short	FinecoBank Banca Fineco SpA	Finecobank Banca Fineco S.P.A. provides commercial banking services. The Bank offers account and cards, mortgages and loans, insurance, financial advice, brokerage, and online banking services. FinecoBank Banca Fineco serves customers in the United Kingdom and Italy.
Solactive Daily Leverage 2x Short FinecoBank Banca Fineco SpA Index	-2	Short		
Solactive Daily Leverage 3x Short FinecoBank Banca Fineco SpA Index	-3	Short		
Solactive Daily Leverage 2x Long FinecoBank Banca Fineco SpA Index	2	Long		
Solactive Daily Leverage 3x Long FinecoBank Banca Fineco SpA Index	3	Long		
Solactive Daily Leverage 1x Short Fingerprint Cards AB Index	-1	Short	Fingerprint Cards AB	Fingerprint Cards AB has developed electronic systems that determine personal identity by analyzing fingertip patterns of individuals. The Company sells licensed components to companies that make integrated electronic user information products such as cellular phones, access cards, smart cards, and computer security products. Fingerprint markets the technology internationally.
Solactive Daily Leverage 2x Short Fingerprint Cards AB Index	-2	Short		
Solactive Daily Leverage 3x Short Fingerprint Cards AB Index	-3	Short		
Solactive Daily Leverage 2x Long Fingerprint Cards AB Index	2	Long		
Solactive Daily Leverage 3x Long Fingerprint Cards AB Index	3	Long		
Solactive Daily Leverage 1x Short Finnair Oyj Index	-1	Short	Finnair Oyj	Finnair Oyj operates scheduled passenger traffic, technical and ground handling operation, catering, travel agencies, and reservation services. The Company offers domestic flight services, as well as provides scheduled passenger services to many international destinations. Finnair also offers leisure flights to holiday resorts in Mediterranean, the Caribbean, and other places.
Solactive Daily Leverage 2x Short Finnair Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Finnair Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Finnair Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Finnair Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Firma Oponiarska Debica SA Index	-1	Short	Firma Oponiarska Debica SA	Tire Company Debica SA manufactures tires for cars, trucks, tractors, bicycles, and motorcycles. The Company also
Solactive Daily Leverage 2x Short Firma Oponiarska Debica SA Index	-2	Short		
Solactive Daily Leverage 3x Short Firma Oponiarska Debica SA Index	-3	Short		



Solactive Daily Leverage 2x Long Firma Oponiarska Debica SA Index	2	Long		manufactures inner tubes and operates tire service stations. Debica exports to countries in Europe, North and South America, and Africa. The Company is majority owned by Goodyear Tire & Rubber, a United States tire manufacturer.
Solactive Daily Leverage 3x Long Firma Oponiarska Debica SA Index	3	Long		
Solactive Daily Leverage 1x Short First Advantage Corp Index	-1	Short	First Advantage Corp	First Advantage Corporation operates as an information technology company. The Company offers technology solutions for screening, verifications, safety, and compliance related to human capital. First Advantage serves customers worldwide.
Solactive Daily Leverage 2x Short First Advantage Corp Index	-2	Short		
Solactive Daily Leverage 3x Short First Advantage Corp Index	-3	Short		
Solactive Daily Leverage 2x Long First Advantage Corp Index	2	Long		
Solactive Daily Leverage 3x Long First Advantage Corp Index	3	Long		
Solactive Daily Leverage 1x Short First American Financial Corp Index	-1	Short	First American Financial Corp	First American Financial Corporation provides insurance services. The Company offers title, lenders, and property and casualty insurance, as well as foreclosure, asset disposition, commercial due diligence, and trustee services. First American Financial serves individuals and businesses in the United States.
Solactive Daily Leverage 2x Short First American Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short First American Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long First American Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long First American Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short First Bancorp Inc/The Index	-1	Short	First Bancorp Inc/The	First Bancorp, Inc. of Maine is the bank holding company for The First. The Bank offers a wide variety of services including checking and savings accounts, consumer and commercial loans, credit cards, investment management and trust services. First Bancorp operates in coastal Maine.
Solactive Daily Leverage 2x Short First Bancorp Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short First Bancorp Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long First Bancorp Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long First Bancorp Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short First BanCorp/Puerto Rico Index	-1	Short	First BanCorp/Puerto Rico	First BanCorp. is the holding company for FirstBank Puerto Rico. The Bank provides commercial banking services through a network of offices in Puerto Rico and the U.S. Virgin Islands. First BanCorp also operates Money Express, a small loan company and First Leasing and Rental Corporation, a vehicle leasing and rental company.
Solactive Daily Leverage 2x Short First BanCorp/Puerto Rico Index	-2	Short		
Solactive Daily Leverage 3x Short First BanCorp/Puerto Rico Index	-3	Short		
Solactive Daily Leverage 2x Long First BanCorp/Puerto Rico Index	2	Long		
Solactive Daily Leverage 3x Long First BanCorp/Puerto Rico Index	3	Long		
Solactive Daily Leverage 1x Short First Bancorp/Southern Pines N Index	-1	Short	First Bancorp/Southern Pines N	First Bancorp is the holding company for First Bank and two nonbank subsidiaries. The Bank provides demand and time deposits, loans, discount brokerage services, and self-directed individual retirement accounts to individuals and businesses in North Carolina. The Company also provides electronic data processing services and owns and operates real estate.
Solactive Daily Leverage 2x Short First Bancorp/Southern Pines N Index	-2	Short		
Solactive Daily Leverage 3x Short First Bancorp/Southern Pines N Index	-3	Short		
Solactive Daily Leverage 2x Long First Bancorp/Southern Pines N Index	2	Long		
Solactive Daily Leverage 3x Long First Bancorp/Southern Pines N Index	3	Long		

Solactive Daily Leverage 1x Short First Bancshares Inc/The Index	-1	Short	First Bancshares Inc/The	The First Bancshares, Inc. is the holding company for The First, a National Banking Association. The Bank operates a general commercial and retail banking business, emphasizing the banking needs of small- to medium-sized businesses, professional concerns, and individuals. The First serves customers located in Lamar County, Mississippi.
Solactive Daily Leverage 2x Short First Bancshares Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short First Bancshares Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long First Bancshares Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long First Bancshares Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short First Bank/Hamilton NJ Index	-1	Short	First Bank/Hamilton NJ	First Bank is a full-service bank. The Bank accepts deposits, makes loans and provides other services for the public.
Solactive Daily Leverage 2x Short First Bank/Hamilton NJ Index	-2	Short		
Solactive Daily Leverage 3x Short First Bank/Hamilton NJ Index	-3	Short		
Solactive Daily Leverage 2x Long First Bank/Hamilton NJ Index	2	Long		
Solactive Daily Leverage 3x Long First Bank/Hamilton NJ Index	3	Long		
Solactive Daily Leverage 1x Short First Busey Corp Index	-1	Short	First Busey Corp	First Busey Corporation provides banking services. The Bank offers commercial, retail, and correspondent banking, as well as trust, insurance, wealth management, e-banking, securities, real estate, and travel services. First Busey serves customers in the State of Illinois.
Solactive Daily Leverage 2x Short First Busey Corp Index	-2	Short		
Solactive Daily Leverage 3x Short First Busey Corp Index	-3	Short		
Solactive Daily Leverage 2x Long First Busey Corp Index	2	Long		
Solactive Daily Leverage 3x Long First Busey Corp Index	3	Long		
Solactive Daily Leverage 1x Short First Business Financial Servi Index	-1	Short	First Business Financial Servi	First Business Financial Services, Inc. is a bank holding company involved in the commercial banking business through offices located in Wisconsin. The Company also provides trust and investment services, business leasing services, shareholder relations, and access to capital for its operating entities.
Solactive Daily Leverage 2x Short First Business Financial Servi Index	-2	Short		
Solactive Daily Leverage 3x Short First Business Financial Servi Index	-3	Short		
Solactive Daily Leverage 2x Long First Business Financial Servi Index	2	Long		
Solactive Daily Leverage 3x Long First Business Financial Servi Index	3	Long		
Solactive Daily Leverage 1x Short First Citizens BancShares Inc/ Index	-1	Short	First Citizens BancShares Inc/	First Citizens BancShares, Inc. of North Carolina is the holding company for First-Citizens Bank & Trust Company and Ironstone Bank. First-Citizens serves North Carolina, Virginia, and West Virginia. Ironstone operates in Georgia, North Carolina, and Florida.
Solactive Daily Leverage 2x Short First Citizens BancShares Inc/ Index	-2	Short		
Solactive Daily Leverage 3x Short First Citizens BancShares Inc/ Index	-3	Short		
Solactive Daily Leverage 2x Long First Citizens BancShares Inc/ Index	2	Long		
Solactive Daily Leverage 3x Long First Citizens BancShares Inc/ Index	3	Long		
Solactive Daily Leverage 1x Short First Commonwealth Financial C Index	-1	Short	First Commonwealth Financial C	First Commonwealth Financial Corporation is a bank holding company. The Company, through its subsidiaries, provides general banking business and offers a range of financial services including traditional retail banking services, such as savings, time deposits, mortgage, consumer installment, and commercial loans.
Solactive Daily Leverage 2x Short First Commonwealth Financial C Index	-2	Short		
Solactive Daily Leverage 3x Short First Commonwealth Financial C Index	-3	Short		
Solactive Daily Leverage 2x Long First Commonwealth Financial C Index	2	Long		
Solactive Daily Leverage 3x Long First Commonwealth Financial C Index	3	Long		
Solactive Daily Leverage 1x Short First Community Bankshares Inc Index	-1	Short	First Community Bankshares Inc	First Community Bankshares, Inc.

Solactive Daily Leverage 2x Short First Community Bankshares Inc Index	-2	Short		operates as a holding company. The Company, through its subsidiaries, offers savings accounts, personal and business loans, debit and credit cards, mobile banking, insurance, wealth management, and trust services. First Community Bankshares serves customers in the United States.
Solactive Daily Leverage 3x Short First Community Bankshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long First Community Bankshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Community Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short First Financial Bancorp Index	-1	Short	First Financial Bancorp	First Financial Bancorp. is a financial holding company. The subsidiaries provides commercial lending, real estate lending, consumer credit, credit card, and other personal loan financing. First Financial operates through a network of offices in Ohio, Indiana, Michigan, and Kentucky.
Solactive Daily Leverage 2x Short First Financial Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short First Financial Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long First Financial Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long First Financial Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short First Financial Bankshares Inc Index	-1	Short	First Financial Bankshares Inc	First Financial Bankshares, Inc. is a multi-bank holding company. The Company operates several banks located in Texas. The Banks accept deposits, originate loans, transmit funds, and perform other banking services.
Solactive Daily Leverage 2x Short First Financial Bankshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short First Financial Bankshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long First Financial Bankshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Financial Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short First Financial Corp/IN Index	-1	Short	First Financial Corp/IN	First Financial Corporation is a multi-bank holding company that serves customers through offices located in Indiana and Illinois. The Banks attract deposits from the general public and provide a variety of commercial and consumer loans, lease financing, trust account services, and depositor services. First Financial also owns an insurance agency operating in Illinois and Indiana.
Solactive Daily Leverage 2x Short First Financial Corp/IN Index	-2	Short		
Solactive Daily Leverage 3x Short First Financial Corp/IN Index	-3	Short		
Solactive Daily Leverage 2x Long First Financial Corp/IN Index	2	Long		
Solactive Daily Leverage 3x Long First Financial Corp/IN Index	3	Long		
Solactive Daily Leverage 1x Short First Foundation Inc Index	-1	Short	First Foundation Inc	First Foundation Inc. provides banking services. The Bank offers saving accounts, account checking, consumer and business loans, credit and debit cards, online and mobile banking, bill payment, and other financial services. First Foundation serves customers in the United States.
Solactive Daily Leverage 2x Short First Foundation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short First Foundation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long First Foundation Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Foundation Inc Index	3	Long		
Solactive Daily Leverage 1x Short First Guaranty Bancshares Inc Index	-1	Short	First Guaranty Bancshares Inc	First Guaranty Bancshares, Inc. is a full-service bank. The bank accepts deposits, makes loans and provides other services for the public.
Solactive Daily Leverage 2x Short First Guaranty Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short First Guaranty Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long First Guaranty Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Guaranty Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short First Hawaiian Inc Index	-1	Short	First Hawaiian Inc	First Hawaiian, Inc. operates as a bank holding company. The
Solactive Daily Leverage 2x Short First Hawaiian Inc Index	-2	Short		

Solactive Daily Leverage 3x Short First Hawaiian Inc Index	-3	Short		Company, through its subsidiaries, offers banking products and services such as savings accounts, personal and business loans, debit and credit cards, line of credit, certificate of deposits, mortgages, wealth management, insurance, online banking, and retirement plans.
Solactive Daily Leverage 2x Long First Hawaiian Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Hawaiian Inc Index	3	Long	First Horizon Corp	First Horizon Corporation provides financial services. The Company offers commercial banking services, as well as mortgage banking, capital markets, and transaction processing solutions. First Horizon serves customers worldwide.
Solactive Daily Leverage 1x Short First Horizon Corp Index	-1	Short		
Solactive Daily Leverage 2x Short First Horizon Corp Index	-2	Short		
Solactive Daily Leverage 3x Short First Horizon Corp Index	-3	Short		
Solactive Daily Leverage 2x Long First Horizon Corp Index	2	Long		
Solactive Daily Leverage 3x Long First Horizon Corp Index	3	Long	First Industrial Realty Trust	First Industrial Realty Trust, Inc. is a self-administered and fully integrated real estate investment trust which owns, manages, acquires, and develops bulk warehouses and light industrial properties. The Company's interests in its properties are held through various partnerships controlled by the company.
Solactive Daily Leverage 1x Short First Industrial Realty Trust Index	-1	Short		
Solactive Daily Leverage 2x Short First Industrial Realty Trust Index	-2	Short		
Solactive Daily Leverage 3x Short First Industrial Realty Trust Index	-3	Short		
Solactive Daily Leverage 2x Long First Industrial Realty Trust Index	2	Long		
Solactive Daily Leverage 3x Long First Industrial Realty Trust Index	3	Long	First Internet Bancorp	First Internet Bancorp operates as an online bank in the United States. The Bank provides a range of deposit products, as well as personal lines of credit and installment loans.
Solactive Daily Leverage 1x Short First Internet Bancorp Index	-1	Short		
Solactive Daily Leverage 2x Short First Internet Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short First Internet Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long First Internet Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long First Internet Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short First Interstate BancSystem In Index	-1	Short	First Interstate BancSystem In	First Interstate BancSystem, Inc. is the holding company of First Interstate Bank. The Bank attracts deposits and offers business and consumer loans, mortgages, investment products, and trust services. Through a subsidiary, First Interstate BancSystem reinsures credit life and disability insurance. The Bank operates in Montana and Wyoming.
Solactive Daily Leverage 2x Short First Interstate BancSystem In Index	-2	Short		
Solactive Daily Leverage 3x Short First Interstate BancSystem In Index	-3	Short		
Solactive Daily Leverage 2x Long First Interstate BancSystem In Index	2	Long		
Solactive Daily Leverage 3x Long First Interstate BancSystem In Index	3	Long		
Solactive Daily Leverage 1x Short First Merchants Corp Index	-1	Short	First Merchants Corp	First Merchants Corporation is a multi-bank holding company. The Banks offer a broad range of financial services, including accepting time and transaction deposits, making commercial and consumer loans, issuing credit cards, and providing personal and corporate trust services. First Merchants operates offices in Indiana and Ohio.
Solactive Daily Leverage 2x Short First Merchants Corp Index	-2	Short		
Solactive Daily Leverage 3x Short First Merchants Corp Index	-3	Short		
Solactive Daily Leverage 2x Long First Merchants Corp Index	2	Long		
Solactive Daily Leverage 3x Long First Merchants Corp Index	3	Long		
Solactive Daily Leverage 1x Short First Mid Bancshares Inc Index	-1	Short	First Mid Bancshares Inc	First Mid Bancshares, Inc. is the holding company for First Mid-Illinois Bank
Solactive Daily Leverage 2x Short First Mid Bancshares Inc Index	-2	Short		

Solactive Daily Leverage 3x Short First Mid Bancshares Inc Index	-3	Short		& Trust, N.A. The Bank attracts deposits from the general public and originates a variety of loans. First Mid Bancshares operates in the Illinois counties of Champaign, Coles, Cumberland, Douglas, Effingham, and Moultrie.
Solactive Daily Leverage 2x Long First Mid Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Mid Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short First of Long Island Corp/The Index	-1	Short	First of Long Island Corp/The	The First of Long Island Corporation is the holding company for The First National Bank of Long Island. The Bank is a full-service commercial bank that provides a range of financial services to individual, professional, corporate, institutional, and government customers.
Solactive Daily Leverage 2x Short First of Long Island Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short First of Long Island Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long First of Long Island Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long First of Long Island Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short First Republic Bank/CA Index	-1	Short	First Republic Bank/CA	First Republic Bank and its subsidiaries provide private banking, private business banking and private wealth management in urban, coastal markets in the U.S. First Republic delivers relationship-based service by providing a single point of contact for all of its services.
Solactive Daily Leverage 2x Short First Republic Bank/CA Index	-2	Short		
Solactive Daily Leverage 3x Short First Republic Bank/CA Index	-3	Short		
Solactive Daily Leverage 2x Long First Republic Bank/CA Index	2	Long		
Solactive Daily Leverage 3x Long First Republic Bank/CA Index	3	Long		
Solactive Daily Leverage 1x Short First Solar Inc Index	-1	Short	First Solar Inc	First Solar, Inc. designs and manufactures solar modules. The Company uses a thin film semiconductor technology to manufacture electricity-producing solar modules.
Solactive Daily Leverage 2x Short First Solar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short First Solar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long First Solar Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Solar Inc Index	3	Long		
Solactive Daily Leverage 1x Short First Watch Restaurant Group I Index	-1	Short	First Watch Restaurant Group I	First Watch Restaurant Group, Inc. owns and operates a chain of restaurants. The Company offers pancakes, omelets, sandwiches, and salads. First Watch Restaurant Group serves customers in the United States.
Solactive Daily Leverage 2x Short First Watch Restaurant Group I Index	-2	Short		
Solactive Daily Leverage 3x Short First Watch Restaurant Group I Index	-3	Short		
Solactive Daily Leverage 2x Long First Watch Restaurant Group I Index	2	Long		
Solactive Daily Leverage 3x Long First Watch Restaurant Group I Index	3	Long		
Solactive Daily Leverage 1x Short First Western Financial Inc Index	-1	Short	First Western Financial Inc	First Western Financial, Inc. provides wealth management solutions. The Company offers wealth, trust, and estate planning, investment management, and private banking services. First Western Financial serves customers in the United States.
Solactive Daily Leverage 2x Short First Western Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short First Western Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long First Western Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long First Western Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short FirstCash Holdings Inc Index	-1	Short	FirstCash Holdings Inc	FirstCash Holdings, Inc. owns and operates pawn stores. The Company focuses on serving cash and credit constrained consumers through its retail pawn locations. FirstCash Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short FirstCash Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FirstCash Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FirstCash Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long FirstCash Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short FirstEnergy Corp Index	-1	Short	FirstEnergy Corp	FirstEnergy Corp. operates as a public utility holding company. The Company, through its subsidiaries, generates,
Solactive Daily Leverage 2x Short FirstEnergy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short FirstEnergy Corp Index	-3	Short		

Solactive Daily Leverage 2x Long FirstEnergy Corp Index	2	Long		transmits, and distributes electricity, as well as offers exploration, production, and distribution of natural gas. FirstEnergy provides energy management and other energy related services.
Solactive Daily Leverage 3x Long FirstEnergy Corp Index	3	Long	Firstgroup PLC	FirstGroup plc is an international passenger group which has bus and rail operations in the United Kingdom and North America. The Group's operations comprise bus and passenger rail franchises, in addition to transit management, school bus operations, and fleet maintenance.
Solactive Daily Leverage 1x Short Firstgroup PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Firstgroup PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Firstgroup PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Firstgroup PLC Index	2	Long		
Solactive Daily Leverage 3x Long Firstgroup PLC Index	3	Long	Fiserv Inc	Fiserv, Inc. provides integrated information management and electronic commerce systems and services. The Company's solutions include transaction processing, electronic bill payment and presentment, business process outsourcing, document distribution services, and software and systems solutions.
Solactive Daily Leverage 1x Short Fiserv Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fiserv Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fiserv Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fiserv Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fiserv Inc Index	3	Long	Fiskars OYJ Abp	Fiskars OYJ Abp is a global supplier of branded consumer products for the home, garden, and outdoors. The Company offers products that include branded products for home, kitchen, interior design, garden cutting tools, hunting, fishing, and outdoor equipment. Fiskars other business area covers the real estate business, corporate headquarters, and shared services.
Solactive Daily Leverage 1x Short Fiskars OYJ Abp Index	-1	Short		
Solactive Daily Leverage 2x Short Fiskars OYJ Abp Index	-2	Short		
Solactive Daily Leverage 3x Short Fiskars OYJ Abp Index	-3	Short		
Solactive Daily Leverage 2x Long Fiskars OYJ Abp Index	2	Long		
Solactive Daily Leverage 3x Long Fiskars OYJ Abp Index	3	Long	Fisker Inc	Fisker Inc. is building a technology-enabled, asset-light automotive business. The Company focuses on vehicle development, customer experience, sales, and service to change the personal mobility experience through technological innovation. Fisker serves customers in the United States.
Solactive Daily Leverage 1x Short Fisker Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fisker Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fisker Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fisker Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fisker Inc Index	3	Long	Five Below Inc	Five Below, Inc. operates as a specialty value retailer. The Company offers phone cases, led lights, headphones, chargers, crafts, clothing, stationery, party supplies, candy, sports, media, beauty, books, and pet products. Five Below serves its customers throughout the United States.
Solactive Daily Leverage 1x Short Five Below Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Five Below Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Five Below Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Five Below Inc Index	2	Long		
Solactive Daily Leverage 3x Long Five Below Inc Index	3	Long	Five Star Bancorp	Five Star Bancorp operates as a bank. The Bank offers saving and
Solactive Daily Leverage 1x Short Five Star Bancorp Index	-1	Short		
Solactive Daily Leverage 2x Short Five Star Bancorp Index	-2	Short		

Solactive Daily Leverage 3x Short Five Star Bancorp Index	-3	Short		current account, investment and financial services, online banking, mortgage, and non-mortgage loan facilities, as well as issues credit card and business loans. Five Star Bancorp serves client in the State of California.
Solactive Daily Leverage 2x Long Five Star Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Five Star Bancorp Index	3	Long	Five9 Inc	Five9, Inc. provides cloud contact center software. The Company offers real-time and historical reporting, recording, quality monitoring, workforce, and customer relationship management integrations. Five9 serves customers worldwide.
Solactive Daily Leverage 1x Short Five9 Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Five9 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Five9 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Five9 Inc Index	2	Long		
Solactive Daily Leverage 3x Long Five9 Inc Index	3	Long		
Solactive Daily Leverage 1x Short flatexDEGIRO AG Index	-1	Short	flatexDEGIRO AG	flatexDEGIRO AG is an independent online brokerage firm. The Company operates a proprietary securities trading platform as well as offers brokerage services and administration to corporate and institutional clients. flatexDEGIRO serves customers worldwide.
Solactive Daily Leverage 2x Short flatexDEGIRO AG Index	-2	Short		
Solactive Daily Leverage 3x Short flatexDEGIRO AG Index	-3	Short		
Solactive Daily Leverage 2x Long flatexDEGIRO AG Index	2	Long		
Solactive Daily Leverage 3x Long flatexDEGIRO AG Index	3	Long		
Solactive Daily Leverage 1x Short FleetCor Technologies Inc Index	-1	Short	FleetCor Technologies Inc	FLEETCOR Technologies, Inc. operates as a business payments company. The Company offers payment solutions which help businesses control, simplify, and secure payment for fuel, general payables, toll, and lodging expenses. FLEETCOR Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short FleetCor Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FleetCor Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FleetCor Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long FleetCor Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short FLEX LNG Ltd Index	-1	Short	FLEX LNG Ltd	Flex LNG Ltd. owns technology for liquefying natural gas. The Company intends to outfit a flexible liquefied natural gas (LNG) carrier to both liquefy and transport the gas.
Solactive Daily Leverage 2x Short FLEX LNG Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short FLEX LNG Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long FLEX LNG Ltd Index	2	Long		
Solactive Daily Leverage 3x Long FLEX LNG Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Floor & Decor Holdings Inc Index	-1	Short	Floor & Decor Holdings Inc	Floor & Decor Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, retails tile, wood, laminate, and natural stone flooring along with decorative and installation accessories. Floor & Decor Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Floor & Decor Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Floor & Decor Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Floor & Decor Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Floor & Decor Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Flow Traders Index	-1	Short	Flow Traders	Flow Traders is a global electronic liquidity provider specializing in exchange-traded products (ETPs). The Company continuously quotes bid and ask prices for ETPs listed across the globe, both on and off exchange, in all asset classes. Flow Traders is a proprietary trading firm with offices in the Netherlands, Singapore,
Solactive Daily Leverage 2x Short Flow Traders Index	-2	Short		
Solactive Daily Leverage 3x Short Flow Traders Index	-3	Short		
Solactive Daily Leverage 2x Long Flow Traders Index	2	Long		
Solactive Daily Leverage 3x Long Flow Traders Index	3	Long		

				the USA, Hong Kong and Romania.
Solactive Daily Leverage 1x Short Flowers Foods Inc Index	-1	Short	Flowers Foods Inc	Flowers Foods, Inc. produces and markets packaged bakery foods for retail and foodservice customers. The Company offers fresh packaged and frozen bakery products such as breads, buns and rolls, cakes, pastries, doughnuts, and other snacks. Flowers Foods serves online retailers and restaurants in the United States.
Solactive Daily Leverage 2x Short Flowers Foods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Flowers Foods Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Flowers Foods Inc Index	2	Long		
Solactive Daily Leverage 3x Long Flowers Foods Inc Index	3	Long	Flowserve Corp	Flowserve Corporation designs, manufactures, distributes, and services industrial flow management equipment throughout the world. The Company provides pumps, valves, and mechanical seals primarily for the refinery and pipeline segments of the petroleum, chemical processing, power generation, and water treatment industries.
Solactive Daily Leverage 1x Short Flowserve Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Flowserve Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Flowserve Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Flowserve Corp Index	2	Long		
			FLSmidth & Co A/S	FLSmidth & Co. A/S is a machinery company. The Company designs, manufactures, and supplies production plants, equipment, single machinery, and spare parts primarily to the cement and minerals industries. FLSmidth & Co serves customers worldwide.
Solactive Daily Leverage 3x Long Flowserve Corp Index	3	Long		
Solactive Daily Leverage 1x Short FLSmidth & Co A/S Index	-1	Short		
Solactive Daily Leverage 2x Short FLSmidth & Co A/S Index	-2	Short		
Solactive Daily Leverage 3x Short FLSmidth & Co A/S Index	-3	Short		
Solactive Daily Leverage 2x Long FLSmidth & Co A/S Index	2	Long	Fluence Energy Inc	Fluence Energy, Inc. provides energy storage technology solutions. The Company delivers energy storage product, service, and digital application packages, as well as artificial intelligence-enabled IQ platform to optimize renewable and third-party storage assets. Fluence Energy serves clients worldwide.
Solactive Daily Leverage 3x Long FLSmidth & Co A/S Index	3	Long		
Solactive Daily Leverage 1x Short Fluence Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fluence Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fluence Energy Inc Index	-3	Short	Flughafen Wien AG	Flughafen Wien AG manages, maintains, and operates the Vienna International Airport and the Voslau Airfield. The Company offers terminal services, air-side and land-side cargo handling, and the leasing of store, restaurant, and hotel airport building space to third party operators and businesses.
Solactive Daily Leverage 2x Long Fluence Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fluence Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Flughafen Wien AG Index	-1	Short		
Solactive Daily Leverage 2x Short Flughafen Wien AG Index	-2	Short	Flughafen Zurich AG	Flughafen Zurich AG operates the Zurich Airport. The Company constructs, leases, and maintains airport structures and equipment.
Solactive Daily Leverage 3x Short Flughafen Wien AG Index	-3	Short		
Solactive Daily Leverage 2x Long Flughafen Wien AG Index	2	Long		
Solactive Daily Leverage 3x Long Flughafen Wien AG Index	3	Long		
Solactive Daily Leverage 1x Short Flughafen Zurich AG Index	-1	Short	Fluidra SA	Fluidra SA is a Spanish listed company engaged in the pool and wellness
Solactive Daily Leverage 2x Short Flughafen Zurich AG Index	-2	Short		
Solactive Daily Leverage 3x Short Flughafen Zurich AG Index	-3	Short		
Solactive Daily Leverage 2x Long Flughafen Zurich AG Index	2	Long		
Solactive Daily Leverage 3x Long Flughafen Zurich AG Index	3	Long		
Solactive Daily Leverage 1x Short Fluidra SA Index	-1	Short	Fluidra SA	
Solactive Daily Leverage 2x Short Fluidra SA Index	-2	Short		



Solactive Daily Leverage 3x Short Fluidra SA Index	-3	Short		industry. The company specialised in the manufacture and marketing of equipment and connected products for residential and commercial swimming pools and wellness facilities. Fluidra operates worldwide.
Solactive Daily Leverage 2x Long Fluidra SA Index	2	Long		
Solactive Daily Leverage 3x Long Fluidra SA Index	3	Long	Fluor Corp	Fluor Corporation provides oil and gas infrastructure construction services. The Company offers engineering, procurement, maintenance, outsourcing, equipment rental, and project management services. Fluor serves customers worldwide.
Solactive Daily Leverage 1x Short Fluor Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Fluor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Fluor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Fluor Corp Index	2	Long		
Solactive Daily Leverage 3x Long Fluor Corp Index	3	Long	Flushing Financial Corp	Flushing Financial Corporation is the holding company for Flushing Bank, FSB. The Bank attracts deposits and originates and purchases one-to-four family residential mortgage, commercial real estate, and multi-family property loans. Flushing Bank operates in New York City and Nassau County, New York.
Solactive Daily Leverage 1x Short Flushing Financial Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Flushing Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Flushing Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Flushing Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Flushing Financial Corp Index	3	Long	Flutter Entertainment PLC	Flutter Entertainment Public Limited Company provides mobile and online gambling services. The Company offers betting and gaming brands in markets as well as provides consulting services. Flutter Entertainment serves customers in Ireland.
Solactive Daily Leverage 1x Short Flutter Entertainment PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Flutter Entertainment PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Flutter Entertainment PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Flutter Entertainment PLC Index	2	Long		
Solactive Daily Leverage 3x Long Flutter Entertainment PLC Index	3	Long	Fluxys Belgium SA	Fluxys Belgium operates and develops a natural gas transport network in Belgium. The network comprises pipeline, storage facilities, and a terminal for liquefied natural gas. Fluxys serves industrial sites, local distribution companies, and power producers. The Company also offers a wide range of related products and services, from hub to gas flow management services.
Solactive Daily Leverage 1x Short Fluxys Belgium SA Index	-1	Short		
Solactive Daily Leverage 2x Short Fluxys Belgium SA Index	-2	Short		
Solactive Daily Leverage 3x Short Fluxys Belgium SA Index	-3	Short		
Solactive Daily Leverage 2x Long Fluxys Belgium SA Index	2	Long		
Solactive Daily Leverage 3x Long Fluxys Belgium SA Index	3	Long	Flywire Corp	Flywire Corporation is a global payments enablement and software company in the education, healthcare, travel and B2B industries. The Company combines its proprietary global payments network, next-gen payments platform and vertical-specific software to deliver the most important and complex payments for clients and their customers. Flywire serves customers worldwide.
Solactive Daily Leverage 1x Short Flywire Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Flywire Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Flywire Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Flywire Corp Index	2	Long		
Solactive Daily Leverage 3x Long Flywire Corp Index	3	Long		

Solactive Daily Leverage 1x Short FM Mattsson Mora Group AB Index	-1	Short	FM Mattsson Mora Group AB	FM Mattsson Mora Group AB provides kitchen and bathroom solutions. The Company markets, develops, and manufactures faucets and accessories. FM Mattsson Mora Group serves customers worldwide.
Solactive Daily Leverage 2x Short FM Mattsson Mora Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short FM Mattsson Mora Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long FM Mattsson Mora Group AB Index	2	Long		
Solactive Daily Leverage 3x Long FM Mattsson Mora Group AB Index	3	Long		
Solactive Daily Leverage 1x Short FMC Corp Index	-1	Short	FMC Corp	FMC Corporation provides agricultural solutions. The Company offers herbicides, insecticides and miticides, fungicides, harvest aids, and other crop chemicals used for seed corn, potatoes, sorghum, sweet corn, cotton, tobacco, sunflowers, grapes, and other related products. FMC serves customers worldwide.
Solactive Daily Leverage 2x Short FMC Corp Index	-2	Short		
Solactive Daily Leverage 3x Short FMC Corp Index	-3	Short		
Solactive Daily Leverage 2x Long FMC Corp Index	2	Long		
Solactive Daily Leverage 3x Long FMC Corp Index	3	Long		
Solactive Daily Leverage 1x Short Fnac Darty SA Index	-1	Short	Fnac Darty SA	Fnac Darty distributes consumer goods. The Company offers books, music, movie discs, video games and consoles, computers, telephones, home appliances, cameras, electronic equipment, and entertainment products. Fnac Darty serves customers worldwide.
Solactive Daily Leverage 2x Short Fnac Darty SA Index	-2	Short		
Solactive Daily Leverage 3x Short Fnac Darty SA Index	-3	Short		
Solactive Daily Leverage 2x Long Fnac Darty SA Index	2	Long		
Solactive Daily Leverage 3x Long Fnac Darty SA Index	3	Long		
Solactive Daily Leverage 1x Short FNB Corp/PA Index	-1	Short	FNB Corp/PA	F.N.B. Corporation of Pennsylvania operates as a diversified financial services company founded in 1864. The Company, through its subsidiaries, provides a full range of financial commercial and consumer banking and wealth management solutions. F.N.B. serves customers in the United States.
Solactive Daily Leverage 2x Short FNB Corp/PA Index	-2	Short		
Solactive Daily Leverage 3x Short FNB Corp/PA Index	-3	Short		
Solactive Daily Leverage 2x Long FNB Corp/PA Index	2	Long		
Solactive Daily Leverage 3x Long FNB Corp/PA Index	3	Long		
Solactive Daily Leverage 1x Short Focus Financial Partners Inc Index	-1	Short	Focus Financial Partners Inc	Focus Financial Partners Inc. provides wealth management services. The Company offers financial planning, asset allocation, asset management, and tax preparation services. Focus Financial Partners serves customers in the United States.
Solactive Daily Leverage 2x Short Focus Financial Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Focus Financial Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Focus Financial Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long Focus Financial Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short Focus Universal Inc Index	-1	Short	Focus Universal Inc	Focus Universal Inc is an online marketing, advertising and design provider. The Company provides services that include marketing, advertising and website design to small and medium size businesses.
Solactive Daily Leverage 2x Short Focus Universal Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Focus Universal Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Focus Universal Inc Index	2	Long		
Solactive Daily Leverage 3x Long Focus Universal Inc Index	3	Long		
Solactive Daily Leverage 1x Short Foghorn Therapeutics Inc Index	-1	Short	Foghorn Therapeutics Inc	Foghorn Therapeutics Inc. operates as a pharmaceutical company. The Company discovers and develops novel drugs to treat cancer and other serious medical disorders. Foghorn Therapeutics serves patients in the United States.
Solactive Daily Leverage 2x Short Foghorn Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Foghorn Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Foghorn Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Foghorn Therapeutics Inc Index	3	Long		

Solactive Daily Leverage 1x Short Fomento de Construcciones y Co Index	-1	Short	Fomento de Construcciones y Co	Fomento de Construcciones y Contratas S.A. (FCC) offers construction services and manufactures building materials. The Company offers civil engineering services, constructs housing and commercial buildings, roads, and other infrastructure projects, develops real estate, collects, treats, and disposes of solid waste, markets street cleaning machines, and produces cement.
Solactive Daily Leverage 2x Short Fomento de Construcciones y Co Index	-2	Short		
Solactive Daily Leverage 3x Short Fomento de Construcciones y Co Index	-3	Short		
Solactive Daily Leverage 2x Long Fomento de Construcciones y Co Index	2	Long		
Solactive Daily Leverage 3x Long Fomento de Construcciones y Co Index	3	Long		
Solactive Daily Leverage 1x Short Fomento Economico Mexicano SAB Index	-1	Short	Fomento Economico Mexicano SAB	Fomento Economico Mexicano, S.A.B. de C.V. (FEMSA) is a Company that through its subsidiaries produces, distributes and markets non-alcoholic beverages throughout Latin America as part of the Coca-Cola system. The Company owns and operates convenience stores in Mexico and Colombia and holds a stake in Heineken.
Solactive Daily Leverage 2x Short Fomento Economico Mexicano SAB Index	-2	Short		
Solactive Daily Leverage 3x Short Fomento Economico Mexicano SAB Index	-3	Short		
Solactive Daily Leverage 2x Long Fomento Economico Mexicano SAB Index	2	Long		
Solactive Daily Leverage 3x Long Fomento Economico Mexicano SAB Index	3	Long		
Solactive Daily Leverage 1x Short Foot Locker Inc Index	-1	Short	Foot Locker Inc	Foot Locker, Inc. retails footwear. The Company offers athletics footwear, apparel, and equipment for men, women, and kids. Foot Locker serves customers worldwide.
Solactive Daily Leverage 2x Short Foot Locker Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Foot Locker Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Foot Locker Inc Index	2	Long		
Solactive Daily Leverage 3x Long Foot Locker Inc Index	3	Long		
Solactive Daily Leverage 1x Short Forbo Holding AG Index	-1	Short	Forbo Holding AG	Forbo Holding AG produces floor coverings, adhesives, and belts for conveying and power transmission. Forbo operates worldwide.
Solactive Daily Leverage 2x Short Forbo Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Forbo Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Forbo Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Forbo Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Ford Motor Co Index	-1	Short	Ford Motor Co	Ford Motor Company designs, manufactures, and services cars and trucks. The Company also provides vehicle-related financing, leasing, and insurance through its subsidiary.
Solactive Daily Leverage 2x Short Ford Motor Co Index	-2	Short		
Solactive Daily Leverage 3x Short Ford Motor Co Index	-3	Short		
Solactive Daily Leverage 2x Long Ford Motor Co Index	2	Long		
Solactive Daily Leverage 3x Long Ford Motor Co Index	3	Long		
Solactive Daily Leverage 1x Short Forestar Group Inc Index	-1	Short	Forestar Group Inc	Forestar Group Inc. operates as a residential lot development company. The Company acquires entitled real estate and develops it into finished residential lots for sale to homebuilders with a strategic focus on asset turns. Forestar Group serves customers in the United States.
Solactive Daily Leverage 2x Short Forestar Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Forestar Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Forestar Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Forestar Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short ForgeRock Inc Index	-1	Short	ForgeRock Inc	ForgeRock, Inc. operates as a maker of identity-verification software. The Company provides platform that includes a full suite of identity management and
Solactive Daily Leverage 2x Short ForgeRock Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ForgeRock Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ForgeRock Inc Index	2	Long		

				governance, access management, and AI-powered autonomous identity capabilities. ForgeRock serves customers globally.
Solactive Daily Leverage 3x Long ForgeRock Inc Index	3	Long		
Solactive Daily Leverage 1x Short FormFactor Inc Index	-1	Short	FormFactor Inc	FormFactor, Inc. designs, develops, and manufactures advanced semiconductor wafer probe cards. The Company develops interconnect technology which includes resilient spring-like contacts that are manufactured using micro-machining and scalable semiconductor-like wafer fabrication processes.
Solactive Daily Leverage 2x Short FormFactor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FormFactor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FormFactor Inc Index	2	Long		
Solactive Daily Leverage 3x Long FormFactor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Forrester Research Inc Index	-1	Short	Forrester Research Inc	Forrester Research, Inc. is an influential research and advisory firm. The Firm helps leaders across technology, marketing, customer experience, product, and sales functions use customer obsession to accelerate growth. Forrester Research serves clients worldwide.
Solactive Daily Leverage 2x Short Forrester Research Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Forrester Research Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Forrester Research Inc Index	2	Long		
Solactive Daily Leverage 3x Long Forrester Research Inc Index	3	Long		
Solactive Daily Leverage 1x Short Forterra PLC Index	-1	Short	Forterra PLC	Forterra PLC manufactures masonry products. The Company produces clay bricks and concrete blocks. Forterra also offers a range of bespoke construction products, such as precast concrete, concrete block paving, chimney and roofing solutions, and structural external wall insulation in the United Kingdom.
Solactive Daily Leverage 2x Short Forterra PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Forterra PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Forterra PLC Index	2	Long		
Solactive Daily Leverage 3x Long Forterra PLC Index	3	Long		
Solactive Daily Leverage 1x Short Fortinet Inc Index	-1	Short	Fortinet Inc	Fortinet, Inc. provides network security solutions. The Company offers network security appliances, software, and subscription services. Fortinet systems integrate the industry's broadest suite of security technologies, including firewall, VPN, antivirus, intrusion prevention (IPS), web filtering, antispam, and traffic shaping.
Solactive Daily Leverage 2x Short Fortinet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fortinet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fortinet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fortinet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fortive Corp Index	-1	Short	Fortive Corp	Fortive Corporation operates as a diversified industrial growth company. The Company focuses on professional instrumentation, automation, sensing, and transportation technologies. Fortive serves customers worldwide.
Solactive Daily Leverage 2x Short Fortive Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Fortive Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Fortive Corp Index	2	Long		
Solactive Daily Leverage 3x Long Fortive Corp Index	3	Long		
Solactive Daily Leverage 1x Short Fortnox AB Index	-1	Short	Fortnox AB	Fortnox AB provides internet-based business software programs for office applications including accountancy, bookkeeping, payroll, and invoicing.
Solactive Daily Leverage 2x Short Fortnox AB Index	-2	Short		
Solactive Daily Leverage 3x Short Fortnox AB Index	-3	Short		
Solactive Daily Leverage 2x Long Fortnox AB Index	2	Long		
Solactive Daily Leverage 3x Long Fortnox AB Index	3	Long		
Solactive Daily Leverage 1x Short Fortum Oyj Index	-1	Short	Fortum Oyj	

Solactive Daily Leverage 2x Short Fortum Oyj Index	-2	Short		Fortum Oyj provides a full range of energy related products and services. The Company's activities cover the generation, distribution, and sale of electricity and heat and steam, as well as the operation of power plants and energy-related services. Fortum operates worldwide but mainly in Northern Europe.
Solactive Daily Leverage 3x Short Fortum Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Fortum Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Fortum Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Fortune Brands Innovations Inc Index	-1	Short	Fortune Brands Innovations Inc	Fortune Brands Innovations, Inc. provides home and security products. The Company offers kitchen and bath cabinetry, plumbing, accessories, windows material, door systems, security, and storage solutions. Fortune Brands Innovations serves customers worldwide.
Solactive Daily Leverage 2x Short Fortune Brands Innovations Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fortune Brands Innovations Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fortune Brands Innovations Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fortune Brands Innovations Inc Index	3	Long		
Solactive Daily Leverage 1x Short Forward Air Corp Index	-1	Short	Forward Air Corp	Forward Air Corporation provides transportation services to air freight forwarders, air cargo carriers, and domestic and international airlines. The Company also operates a truckload business that is an irregular route and high service-level carrier that transports a wide range of commodities in both interstate and intrastate commerce.
Solactive Daily Leverage 2x Short Forward Air Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Forward Air Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Forward Air Corp Index	2	Long		
Solactive Daily Leverage 3x Long Forward Air Corp Index	3	Long		
Solactive Daily Leverage 1x Short Fossil Group Inc Index	-1	Short	Fossil Group Inc	Fossil Group, Inc. designs, develops, markets, and distributes consumer fashion accessories. The Company products include an extensive line of men and women fashion watches and jewelry sold under proprietary and licensed brands, handbags, small leather goods, belts, sunglasses, and apparel. Fossil Group serves customers in the United States.
Solactive Daily Leverage 2x Short Fossil Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fossil Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fossil Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fossil Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Four Corners Property Trust In Index	-1	Short	Four Corners Property Trust In	Four Corners Property Trust, Inc. (FCPT) operates as a real estate investment trust. The Company owns and leases restaurant properties. FCPT serves customers in the United States.
Solactive Daily Leverage 2x Short Four Corners Property Trust In Index	-2	Short		
Solactive Daily Leverage 3x Short Four Corners Property Trust In Index	-3	Short		
Solactive Daily Leverage 2x Long Four Corners Property Trust In Index	2	Long		
Solactive Daily Leverage 3x Long Four Corners Property Trust In Index	3	Long		
Solactive Daily Leverage 1x Short Fox Corp Index	-1	Short	Fox Corp	Fox Corporation operates as an entertainment company. The Company produces and licenses news, sports, and entertainment content for distribution through cable television systems, direct broadcast satellite operators, telecommunications companies, and online video distributors. Fox also manages broadcast studios, theaters, editing
Solactive Daily Leverage 2x Short Fox Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Fox Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Fox Corp Index	2	Long		
Solactive Daily Leverage 3x Long Fox Corp Index	3	Long		

				bays, sound stages, and other production facilities.
Solactive Daily Leverage 1x Short Fox Factory Holding Corp Index	-1	Short	Fox Factory Holding Corp	Fox Factory Holding Corp. designs, manufactures, and markets high-performance suspension products used primarily on mountain bikes, side-by-side vehicles, on-road vehicles with off-road capabilities, off-road vehicles and trucks, all-terrain, ATVs, snowmobiles, specialty vehicles and applications, and motorcycles.
Solactive Daily Leverage 2x Short Fox Factory Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Fox Factory Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Fox Factory Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Fox Factory Holding Corp Index	3	Long	Franchise Group Inc	Franchise Group, Inc. is an owner and operator of franchised and franchisable businesses. The Company's business lines include pet supplies plus, american freight, the vitamin shoppe, badcock home furniture, buddy's home furnishings, and sylvan learning. Franchise Group serves customers in the United States and Canada.
Solactive Daily Leverage 1x Short Franchise Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Franchise Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Franchise Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Franchise Group Inc Index	2	Long		
			Franklin BSP Realty Trust Inc	Franklin BSP Realty Trust, Inc. operates as a real estate investment trust. The Company originates, acquires, and manages a diversified portfolio of commercial real estate debt secured by properties located in the United States.
Solactive Daily Leverage 3x Long Franchise Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Franklin BSP Realty Trust Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Franklin BSP Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Franklin BSP Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Franklin BSP Realty Trust Inc Index	2	Long	Franklin Covey Co	Franklin Covey Co. provides consulting, seminars, educational materials, publications, and products designed to make individuals and organizations more effective. The Company's offerings include a time and life management system, and business communications training.
Solactive Daily Leverage 3x Long Franklin BSP Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Franklin Covey Co Index	-1	Short		
Solactive Daily Leverage 2x Short Franklin Covey Co Index	-2	Short		
Solactive Daily Leverage 3x Short Franklin Covey Co Index	-3	Short		
Solactive Daily Leverage 2x Long Franklin Covey Co Index	2	Long	Franklin Electric Co Inc	Franklin Electric Co., Inc. designs, manufactures, and distributes electric motors, electronic motor controls, and related equipment. The Company sells its products around the world primarily to original equipment manufacturers of pumps, petroleum equipment, compressors, fans, heating and air conditioning equipment, swimming pool equipment, medical furniture, and business machines.
Solactive Daily Leverage 3x Long Franklin Covey Co Index	3	Long		
Solactive Daily Leverage 1x Short Franklin Electric Co Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Franklin Electric Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Franklin Electric Co Inc Index	-3	Short	Franklin Resources Inc	Franklin Resources, Inc. provides investment advisory services to mutual fund, retirement, institutional, and separate accounts investors. The Company manages various asset classes including global equity, global institutional and municipal fixed income,
Solactive Daily Leverage 2x Long Franklin Electric Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Franklin Electric Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Franklin Resources Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Franklin Resources Inc Index	-2	Short	Franklin Resources Inc	Franklin Resources, Inc. provides investment advisory services to mutual fund, retirement, institutional, and separate accounts investors. The Company manages various asset classes including global equity, global institutional and municipal fixed income,
Solactive Daily Leverage 3x Short Franklin Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Franklin Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long Franklin Resources Inc Index	3	Long		

				money funds, alternative investments, and hedge funds.
Solactive Daily Leverage 1x Short Franklin Street Properties Cor Index	-1	Short	Franklin Street Properties Cor	Franklin Street Properties Corp. (FSP) operates an investment firm. The Company focuses on investments in commercial properties mainly institutional office assets in the United States. FSP also provides real estate operations including property acquisitions and dispositions, short-term financing, leasing, development, and asset management.
Solactive Daily Leverage 2x Short Franklin Street Properties Cor Index	-2	Short		
Solactive Daily Leverage 3x Short Franklin Street Properties Cor Index	-3	Short		
Solactive Daily Leverage 2x Long Franklin Street Properties Cor Index	2	Long		
Solactive Daily Leverage 3x Long Franklin Street Properties Cor Index	3	Long		
Solactive Daily Leverage 1x Short Fraport AG Frankfurt Airport S Index	-1	Short	Fraport AG Frankfurt Airport S	Fraport AG Frankfurt Airport Services Worldwide offers airport services. The Company operates the Frankfurt-Main, the airport in Lima, Peru, and the international terminal in Antalya, Turkey. Fraport also provides services to domestic and international carriers including traffic, facility and terminal management, ground handling, and security.
Solactive Daily Leverage 2x Short Fraport AG Frankfurt Airport S Index	-2	Short		
Solactive Daily Leverage 3x Short Fraport AG Frankfurt Airport S Index	-3	Short		
Solactive Daily Leverage 2x Long Fraport AG Frankfurt Airport S Index	2	Long		
Solactive Daily Leverage 3x Long Fraport AG Frankfurt Airport S Index	3	Long		
Solactive Daily Leverage 1x Short Frasers Group PLC Index	-1	Short	Frasers Group PLC	Frasers Group PLC retails sports apparel products. The Company offers a wide range of shirts, pants, jackets, caps, and coats, as well as various types of accessories.
Solactive Daily Leverage 2x Short Frasers Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Frasers Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Frasers Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Frasers Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Freenet AG Index	-1	Short	Freenet AG	Freenet AG operates as an independent mobile communications service provider. The Company offers mobile tariffs and devices, digital lifestyle products, Internet, energy and digital TV services. Freenet offers its products through stores and the Web in Germany.
Solactive Daily Leverage 2x Short Freenet AG Index	-2	Short		
Solactive Daily Leverage 3x Short Freenet AG Index	-3	Short		
Solactive Daily Leverage 2x Long Freenet AG Index	2	Long		
Solactive Daily Leverage 3x Long Freenet AG Index	3	Long		
Solactive Daily Leverage 1x Short Freeport-McMoRan Inc Index	-1	Short	Freeport-McMoRan Inc	Freeport-McMoRan Inc. is an international natural resources company. The Company operates large, long-lived, geographically diverse assets with significant reserves of copper, gold, molybdenum, cobalt, oil, and gas.
Solactive Daily Leverage 2x Short Freeport-McMoRan Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Freeport-McMoRan Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Freeport-McMoRan Inc Index	2	Long		
Solactive Daily Leverage 3x Long Freeport-McMoRan Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fresenius Medical Care AG & Co Index	-1	Short	Fresenius Medical Care AG & Co	Fresenius Medical Care AG & Co. KGaA offers kidney dialysis services and manufactures and distributes equipment and products used in the treatment of dialysis patients. The Company also offers clinical laboratory testing and diagnostic testing services and provides home infusion, respiratory therapy, ultrasound, and echo-cardiography. Fresenius operates worldwide.
Solactive Daily Leverage 2x Short Fresenius Medical Care AG & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Fresenius Medical Care AG & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Fresenius Medical Care AG & Co Index	2	Long		
Solactive Daily Leverage 3x Long Fresenius Medical Care AG & Co Index	3	Long		

Solactive Daily Leverage 1x Short Fresenius SE & Co KGaA Index	-1	Short	Fresenius SE & Co KGaA	Fresenius SE & Co KGaA is a global health care group with products and services for dialysis, the hospital and the medical care of patients at home. The Company sells dialysis, infusion, transfusion, and diagnostics equipment and systems, blood separators, plasma, hemofilters, nutritional liquids, and solid and liquid pharmaceuticals.
Solactive Daily Leverage 2x Short Fresenius SE & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Fresenius SE & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long Fresenius SE & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long Fresenius SE & Co KGaA Index	3	Long	Fresh Del Monte Produce Inc	Fresh Del Monte Produce Inc. produces and markets bananas, pineapples, deciduous fruit, melons, and other fresh produce and non-produce items. The Company grows, distributes, transports, and markets its products worldwide.
Solactive Daily Leverage 1x Short Fresh Del Monte Produce Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fresh Del Monte Produce Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Fresh Del Monte Produce Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fresh Del Monte Produce Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fresh Del Monte Produce Inc Index	3	Long	Freshpet Inc	Freshpet, Inc. provides fresh, natural food choices to help improve the lives of dogs and cats. The Company also owns and operates Freshpet Kitchens and Freshpet Fridges. Freshpet retailers are located across North America.
Solactive Daily Leverage 1x Short Freshpet Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Freshpet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Freshpet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Freshpet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Freshpet Inc Index	3	Long	Fresnillo PLC	Fresnillo, PLC. provides mining and exploration services. The Company owns and operates silver and gold mines, as well as holds a portfolio of development and exploration projects located along the silver and gold belts. Fresnillo serves customers in Mexico and the United Kingdom.
Solactive Daily Leverage 1x Short Fresnillo PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Fresnillo PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Fresnillo PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Fresnillo PLC Index	2	Long		
			Froey ASA	Froy Asa offers fish farming services. The Company offers services such as installation and maintenance of salmon farming sites, biological treatments, and transportation of live fish.
Solactive Daily Leverage 3x Long Fresnillo PLC Index	3	Long		
Solactive Daily Leverage 1x Short Froey ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Froey ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Froey ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Froey ASA Index	2	Long	Frontdoor Inc	Frontdoor, Inc. operates as a building sub-contractor. The Company offers home service plans, such as repairs and replacement of electrical, plumbing, HVAC systems, water heaters, refrigerators, dishwashers, and cooktops. Frontdoor serves customers in the United States.
Solactive Daily Leverage 3x Long Froey ASA Index	3	Long		
Solactive Daily Leverage 1x Short Frontdoor Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Frontdoor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Frontdoor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Frontdoor Inc Index	2	Long	Frontier Communications Parent	Frontier Communications Parent, Inc. operates as a telecommunications company. The Company offers a variety of communications solutions services through its fiber-optic and copper networks, including video, high-speed internet, advanced voice, and
Solactive Daily Leverage 3x Long Frontdoor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Frontier Communications Parent Index	-1	Short		
Solactive Daily Leverage 2x Short Frontier Communications Parent Index	-2	Short		
Solactive Daily Leverage 3x Short Frontier Communications Parent Index	-3	Short	Frontier Communications Parent	
Solactive Daily Leverage 2x Long Frontier Communications Parent Index	2	Long		
Solactive Daily Leverage 3x Long Frontier Communications Parent Index	3	Long		



				frontier secure digital protection.
Solactive Daily Leverage 1x Short Frontier Group Holdings Inc Index	-1	Short	Frontier Group Holdings Inc	Frontier Group Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides passenger air transportation services. Frontier Group Holdings serves customers in North America.
Solactive Daily Leverage 2x Short Frontier Group Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Frontier Group Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Frontier Group Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Frontier Group Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Frontline PLC Index	-1	Short	Frontline PLC	Frontline PLC owns a fleet of very large crude carriers and tankers that transport crude oil and oil products between ports. The Company's vessels are managed by ship management companies. Frontline conducts activities worldwide.
Solactive Daily Leverage 2x Short Frontline PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Frontline PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Frontline PLC Index	2	Long		
Solactive Daily Leverage 3x Long Frontline PLC Index	3	Long		
Solactive Daily Leverage 1x Short FRP Holdings Inc Index	-1	Short	FRP Holdings Inc	FRP Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, engages in the business of acquiring, developing, and owning and operating commercial and industrial buildings. FRP Holdings conducts business in the United States.
Solactive Daily Leverage 2x Short FRP Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FRP Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FRP Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long FRP Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short F-Secure Oyj Index	-1	Short	F-Secure Oyj	F-Secure Oyj is a cyber security and privacy company. The Company designs and offers cyber security and privacy products and services to protect against online threats, privacy protection, password management, digital identity protection, and router solutions. F-Secure serves clients worldwide.
Solactive Daily Leverage 2x Short F-Secure Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short F-Secure Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long F-Secure Oyj Index	2	Long		
Solactive Daily Leverage 3x Long F-Secure Oyj Index	3	Long		
Solactive Daily Leverage 1x Short FTC Solar Inc Index	-1	Short	FTC Solar Inc	FTC Solar, Inc. provides solar tracker systems, technology, software, and engineering services. The Company offers solar trackers which increase energy production at solar power installations by optimizing solar panel orientation to the sun. FTC Solar serves customers worldwide.
Solactive Daily Leverage 2x Short FTC Solar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FTC Solar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FTC Solar Inc Index	2	Long		
Solactive Daily Leverage 3x Long FTC Solar Inc Index	3	Long		
Solactive Daily Leverage 1x Short FTI Consulting Inc Index	-1	Short	FTI Consulting Inc	FTI Consulting, Inc. provides corporate finance and restructuring, economic, forensic and litigation, strategic communications, and technology consulting services. The Company offers restructuring, bankruptcy and performance improvement, antitrust, business valuation and intellectual property, forensic accounting, corporate communications, and computer forensics services.
Solactive Daily Leverage 2x Short FTI Consulting Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FTI Consulting Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FTI Consulting Inc Index	2	Long		
Solactive Daily Leverage 3x Long FTI Consulting Inc Index	3	Long		
Solactive Daily Leverage 1x Short fuboTV Inc Index	-1	Short	fuboTV Inc	fuboTV Inc. is an Internet television service provider. The Company focuses primarily on channels that distribute
Solactive Daily Leverage 2x Short fuboTV Inc Index	-2	Short		
Solactive Daily Leverage 3x Short fuboTV Inc Index	-3	Short		

Solactive Daily Leverage 2x Long fuboTV Inc Index	2	Long		live sports, plus news, network television series, and movies. fuboTV serves customers worldwide.
Solactive Daily Leverage 3x Long fuboTV Inc Index	3	Long		
Solactive Daily Leverage 1x Short FUCHS PETROLUB SE Index	-1	Short		
Solactive Daily Leverage 2x Short FUCHS PETROLUB SE Index	-2	Short	FUCHS PETROLUB SE	FUCHS PETROLUB SE refines and produces industrial and automotive lubricants, hydraulic oils, and polishing products. The Company also produces biodegradable oils. FUCHS manufactures and markets its products worldwide.
Solactive Daily Leverage 3x Short FUCHS PETROLUB SE Index	-3	Short		
Solactive Daily Leverage 2x Long FUCHS PETROLUB SE Index	2	Long		
Solactive Daily Leverage 3x Long FUCHS PETROLUB SE Index	3	Long		
Solactive Daily Leverage 1x Short FuelCell Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short FuelCell Energy Inc Index	-2	Short	FuelCell Energy Inc	FuelCell Energy, Inc. develops and commercializes fuel cell power plants for electric power generation. The Company also has contracts to develop its fuel cells for use of alternative fuels and for marine transportation applications. FuelCell has research and development contracts with government and industry.
Solactive Daily Leverage 3x Short FuelCell Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FuelCell Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long FuelCell Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fugro NV Index	-1	Short		
Solactive Daily Leverage 2x Short Fugro NV Index	-2	Short	Fugro NV	Fugro N.V. collects, processes, and interprets geological data. The Company collects data at sea, on land, and from the air of land areas and the sea bed. The data is used in building offshore oil platforms, tunnels, roads, pipelines, factories, and communications cables, and to explore for oil, gas, and minerals. The Company operates worldwide.
Solactive Daily Leverage 3x Short Fugro NV Index	-3	Short		
Solactive Daily Leverage 2x Long Fugro NV Index	2	Long		
Solactive Daily Leverage 3x Long Fugro NV Index	3	Long		
Solactive Daily Leverage 1x Short Fulcrum Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fulcrum Therapeutics Inc Index	-2	Short	Fulcrum Therapeutics Inc	Fulcrum Therapeutics, Inc. produces and distributes pharmaceutical products. The Company develops and produces drugs for transforming gene regulation in diseases. Fulcrum Therapeutics serves the healthcare sectors in the State of Massachusetts.
Solactive Daily Leverage 3x Short Fulcrum Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fulcrum Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fulcrum Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fulgent Genetics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Fulgent Genetics Inc Index	-2	Short	Fulgent Genetics Inc	Fulgent Genetics, Inc. operates as a technology company. The Company develops a proprietary technology platform that integrates sophisticated data comparison and suppression algorithms, adaptive learning software, advanced genetic diagnostics tools, and integrated laboratory processes. Fulgent Genetics offers genetic testing to provide physicians with clinically diagnostic information.
Solactive Daily Leverage 3x Short Fulgent Genetics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Fulgent Genetics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Fulgent Genetics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Full House Resorts Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Full House Resorts Inc Index	-2	Short	Full House Resorts Inc	Full House Resorts, Inc. owns, develops and manages gaming facilities. The Company manages local casinos as
Solactive Daily Leverage 3x Short Full House Resorts Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Full House Resorts Inc Index	2	Long		well as casinos on behalf of Native American tribes and commercial clients. Full House selects properties based on demographics and accessibility which cater to a local customer base.
Solactive Daily Leverage 3x Long Full House Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Fulton Financial Corp Index	-1	Short	Fulton Financial Corp	Fulton Financial Corporation is a multi-bank holding company. The Banks offer a full range of general retail and commercial banking services, including deposits, loans, equipment leasing and financing, and credit cards. Fulton operates in Pennsylvania, Maryland, Delaware, and New Jersey.
Solactive Daily Leverage 2x Short Fulton Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Fulton Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Fulton Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Fulton Financial Corp Index	3	Long	Fundamenta Real Estate AG	Fundamenta Real Estate AG operates as a real estate developer. The Company offers asset management services. Fundamenta Real Estate provides its services in Switzerland.
Solactive Daily Leverage 1x Short Fundamenta Real Estate AG Index	-1	Short		
Solactive Daily Leverage 2x Short Fundamenta Real Estate AG Index	-2	Short		
Solactive Daily Leverage 3x Short Fundamenta Real Estate AG Index	-3	Short		
Solactive Daily Leverage 2x Long Fundamenta Real Estate AG Index	2	Long		
Solactive Daily Leverage 3x Long Fundamenta Real Estate AG Index	3	Long	Funko Inc	Funko, Inc. designs, manufactures, and markets pop culture consumer products. The Company offers keychains, pens, pins, board games, and ride toys, as well as apparels, accessories, hats, books, albums, posters, housewares, and other related products. Funko serves customers worldwide.
Solactive Daily Leverage 1x Short Funko Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Funko Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Funko Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Funko Inc Index	2	Long		
			Future PLC	Future plc is a special interest media company with locations in the United States, United Kingdom and Australia. The Company produces special interest magazines, websites, and events, with portfolios in the computing, games, music, automotive, sports, crafts, and leisure sectors.
Solactive Daily Leverage 3x Long Funko Inc Index	3	Long		
Solactive Daily Leverage 1x Short Future PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Future PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Future PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Future PLC Index	2	Long	FutureFuel Corp	FutureFuel Corp. produces and distributes biobased products. The Company offers fuels, diesel, ethanol, lignin, and biomass solid fuels, as well as specialty products such as lubricants, solvents, and intermediates. FutureFuel also provides chemicals and lithium ion.
Solactive Daily Leverage 3x Long Future PLC Index	3	Long		
Solactive Daily Leverage 1x Short FutureFuel Corp Index	-1	Short		
Solactive Daily Leverage 2x Short FutureFuel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short FutureFuel Corp Index	-3	Short	FVCBankcorp Inc	FVCBankcorp, Inc. operates as a bank. The Bank provides business and personal banking services include online banking, checking, savings, IRAs, credit card services, home equity loans, treasury management, commercial real estate lending, and
Solactive Daily Leverage 2x Long FutureFuel Corp Index	2	Long		
Solactive Daily Leverage 3x Long FutureFuel Corp Index	3	Long		
Solactive Daily Leverage 1x Short FVCBankcorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short FVCBankcorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short FVCBankcorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long FVCBankcorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long FVCBankcorp Inc Index	3	Long		

				bankers insurance services. FVCBankcorp serves customers in the State of Virginia.
Solactive Daily Leverage 1x Short G5 Entertainment AB Index	-1	Short	G5 Entertainment AB	G5 Entertainment AB develops and publishes free-to-play games for smartphones and tablets. The company focuses on puzzle and adventure game genres, such as Hidden Object, Match-3 and Mahjong Solitaire. G5 Entertainment distributes its games worldwide through the major application stores.
Solactive Daily Leverage 2x Short G5 Entertainment AB Index	-2	Short		
Solactive Daily Leverage 3x Short G5 Entertainment AB Index	-3	Short		
Solactive Daily Leverage 2x Long G5 Entertainment AB Index	2	Long		
Solactive Daily Leverage 3x Long G5 Entertainment AB Index	3	Long	Galapagos NV	Galapagos NV is a clinical-stage biotechnology company specialized in the discovery and development of small molecule medicines with novel modes of action, with a pipeline comprising Phase 3, 2, 1, pre-clinical and discovery studies in cystic fibrosis, inflammation, fibrosis, osteoarthritis, and other indications.
Solactive Daily Leverage 1x Short Galapagos NV Index	-1	Short		
Solactive Daily Leverage 2x Short Galapagos NV Index	-2	Short		
Solactive Daily Leverage 3x Short Galapagos NV Index	-3	Short		
Solactive Daily Leverage 2x Long Galapagos NV Index	2	Long		
Solactive Daily Leverage 3x Long Galapagos NV Index	3	Long	Galenica AG	Galenica AG retails pharmaceutical products. The Company offers health, beauty, and related products and services. Galenica AG serves customers in Switzerland.
Solactive Daily Leverage 1x Short Galenica AG Index	-1	Short		
Solactive Daily Leverage 2x Short Galenica AG Index	-2	Short		
Solactive Daily Leverage 3x Short Galenica AG Index	-3	Short		
Solactive Daily Leverage 2x Long Galenica AG Index	2	Long		
Solactive Daily Leverage 3x Long Galenica AG Index	3	Long	Galp Energia SGPS SA	Galp Energia, SGPS, S.A. is an integrated energy company with diversified activities Worldwide. The Company is focused in the prolific South Atlantic area, including Brazil's pre-salt Santos basin and the Angolan offshore, and in the world class Rovuma basin in Mozambique. Galp Energia SGPS focuses on refining and marketing, natural gas, and power businesses.
Solactive Daily Leverage 1x Short Galp Energia SGPS SA Index	-1	Short		
Solactive Daily Leverage 2x Short Galp Energia SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Galp Energia SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Galp Energia SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Galp Energia SGPS SA Index	3	Long	Gambling.com Group Ltd	Gambling.com Group Limited operates as a marketing company. The Company provides digital marketing services for the global, regulated online gambling industry. Gambling.com Group serves customers worldwide.
Solactive Daily Leverage 1x Short Gambling.com Group Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Gambling.com Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Gambling.com Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Gambling.com Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Gambling.com Group Ltd Index	3	Long	Games Workshop Group PLC	Games Workshop Group PLC manufactures and retails tabletop war-game systems and fantasy miniatures. The Company offers battle game box sets, merchandises, and virtual vouchers. Games Workshop Group serves customers worldwide.
Solactive Daily Leverage 1x Short Games Workshop Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Games Workshop Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Games Workshop Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Games Workshop Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Games Workshop Group PLC Index	3	Long	GameStop Corp	GameStop Corporation operates specialty electronic game and PC
Solactive Daily Leverage 1x Short GameStop Corp Index	-1	Short		
Solactive Daily Leverage 2x Short GameStop Corp Index	-2	Short		

Solactive Daily Leverage 3x Short GameStop Corp Index	-3	Short		entertainment software stores. The Company stores sell new and used video game hardware and software, as well as accessories. GameStop serves customers worldwide.
Solactive Daily Leverage 2x Long GameStop Corp Index	2	Long		
Solactive Daily Leverage 3x Long GameStop Corp Index	3	Long		
Solactive Daily Leverage 1x Short Gaming and Leisure Properties Index	-1	Short	Gaming and Leisure Properties	Gaming and Leisure Properties, Inc. owns and leases casinos and other entertainment facilities.
Solactive Daily Leverage 2x Short Gaming and Leisure Properties Index	-2	Short		
Solactive Daily Leverage 3x Short Gaming and Leisure Properties Index	-3	Short		
Solactive Daily Leverage 2x Long Gaming and Leisure Properties Index	2	Long		
Solactive Daily Leverage 3x Long Gaming and Leisure Properties Index	3	Long		
Solactive Daily Leverage 1x Short Gaming Innovation Group Inc Index	-1	Short	Gaming Innovation Group Inc	Gaming Innovation Group Inc. is an international Internet gaming company. The Company focuses on Cloud services, live betting and casinos, and marketing services. Gaming Innovation Group operates in Malta.
Solactive Daily Leverage 2x Short Gaming Innovation Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gaming Innovation Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gaming Innovation Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gaming Innovation Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gannett Co Inc Index	-1	Short	Gannett Co Inc	Gannett Co., Inc. operates as a local newspaper company. The Company publishes news through storytelling and events that connect readers and communities, as well as focuses on business practices for sourcing, consumption, and waste. Gannett serves customers in the United States.
Solactive Daily Leverage 2x Short Gannett Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gannett Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gannett Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gannett Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gap Inc/The Index	-1	Short	Gap Inc/The	The Gap, Inc. operates as a clothing retailer. The Company offers casual apparels, jeans, pants, shirts, tops, accessories, and personal care products for men, women, and children. Gap serves customers worldwide.
Solactive Daily Leverage 2x Short Gap Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Gap Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Gap Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Gap Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Garmin Ltd Index	-1	Short	Garmin Ltd	Garmin Ltd. provides navigation, communications, and information devices. The Company designs, develops, manufactures, and markets hand-held, portable, and fixed mount GPS-enabled products. Garmin serves automotive, aviation, marine, outdoor, and fitness markets worldwide.
Solactive Daily Leverage 2x Short Garmin Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Garmin Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Garmin Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Garmin Ltd Index	3	Long		
Solactive Daily Leverage 1x Short GARO AB Index	-1	Short	GARO AB	Garo AB develops, manufactures, and markets products for the electrical installation market. The Company produces recharging technology, portable power distribution and construction lighting, cabinet systems, aluminum enclosures, power outlets, industrial plugs and sockets, and other electrical supplies. Garo conducts business operations worldwide.
Solactive Daily Leverage 2x Short GARO AB Index	-2	Short		
Solactive Daily Leverage 3x Short GARO AB Index	-3	Short		
Solactive Daily Leverage 2x Long GARO AB Index	2	Long		
Solactive Daily Leverage 3x Long GARO AB Index	3	Long		

Solactive Daily Leverage 1x Short Garofalo Health Care SpA Index	-1	Short	Garofalo Health Care SpA	Garofalo Health Care S.P.A. provides a range of healthcare and social welfare services. The Hospital offers cardiological and nutritional rehabilitation, cardiac surgery, psychiatric, respiratory, nursing home, diabetic foot care, and other related services. Garofalo Health Care serves patients in Italy.
Solactive Daily Leverage 2x Short Garofalo Health Care SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Garofalo Health Care SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Garofalo Health Care SpA Index	2	Long		
Solactive Daily Leverage 3x Long Garofalo Health Care SpA Index	3	Long		
Solactive Daily Leverage 1x Short Gartner Inc Index	-1	Short	Gartner Inc	Gartner, Inc. provides research and analysis on the computer hardware, software, communications, and related information technology industries. The Company's business segments includes research, consulting, measurement, events, and executive programs.
Solactive Daily Leverage 2x Short Gartner Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gartner Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gartner Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gartner Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gates Industrial Corp PLC Index	-1	Short	Gates Industrial Corp PLC	Gates Industrial Corporation plc designs and manufactures power transmission equipment. The Company offers water pumps, thermoplastics polyurethane belts, hydraulic tubing, and thermostats equipment to the construction, agricultural, automotive, transportation, and general industrial sectors. Gates Industrial serves customers globally.
Solactive Daily Leverage 2x Short Gates Industrial Corp PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Gates Industrial Corp PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Gates Industrial Corp PLC Index	2	Long		
Solactive Daily Leverage 3x Long Gates Industrial Corp PLC Index	3	Long		
Solactive Daily Leverage 1x Short GATX Corp Index	-1	Short	GATX Corp	GATX Corporation leases, operates, manages, and remarkets long-lived, widely used assets, primarily in the rail and marine markets. The Company leases tank and freight cars and locomotives in North America, Europe, and India. GATX also actively manages transportation and other leased assets on behalf of third parties.
Solactive Daily Leverage 2x Short GATX Corp Index	-2	Short		
Solactive Daily Leverage 3x Short GATX Corp Index	-3	Short		
Solactive Daily Leverage 2x Long GATX Corp Index	2	Long		
Solactive Daily Leverage 3x Long GATX Corp Index	3	Long		
Solactive Daily Leverage 1x Short Gaztransport Et Technigaz SA Index	-1	Short	Gaztransport Et Technigaz SA	Gaztransport Et Technigaz is an engineering company. The company offers cargo containment systems for liquefied natural gas carriers and land storage of liquefied natural gas carriers.
Solactive Daily Leverage 2x Short Gaztransport Et Technigaz SA Index	-2	Short		
Solactive Daily Leverage 3x Short Gaztransport Et Technigaz SA Index	-3	Short		
Solactive Daily Leverage 2x Long Gaztransport Et Technigaz SA Index	2	Long		
Solactive Daily Leverage 3x Long Gaztransport Et Technigaz SA Index	3	Long		
Solactive Daily Leverage 1x Short GCM Grosvenor Inc Index	-1	Short	GCM Grosvenor Inc	GCM Grosvenor Inc. is an investment management company. The Company focuses on private equity, infrastructure investments, real estate, credit finance and absolute return. GCM Grosvenor serves customers worldwide.
Solactive Daily Leverage 2x Short GCM Grosvenor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short GCM Grosvenor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long GCM Grosvenor Inc Index	2	Long		
Solactive Daily Leverage 3x Long GCM Grosvenor Inc Index	3	Long		
Solactive Daily Leverage 1x Short GE HealthCare Technologies Inc Index	-1	Short	GE HealthCare Technologies Inc	GE HealthCare Technologies Inc. provides medical technology,
Solactive Daily Leverage 2x Short GE HealthCare Technologies Inc Index	-2	Short		

Solactive Daily Leverage 3x Short GE HealthCare Technologies Inc Index	-3	Short		pharmaceutical diagnostics, and digital solutions. The Company offers imaging, ultrasound, maternal, ventilator, and patient monitoring equipment, as well as performance management, cybersecurity, technical training, site planning, integrated asset optimization, and clinical network solutions.
Solactive Daily Leverage 2x Long GE HealthCare Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long GE HealthCare Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short GEA Group AG Index	-1	Short	GEA Group AG	GEA Group Aktiengesellschaft is a farm technology, mechanical equipment, process industry and refrigeration technology company. The Company supplies equipment for the food processing industry. GEA products have industrial, pharmaceutical and chemical applications.
Solactive Daily Leverage 2x Short GEA Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short GEA Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long GEA Group AG Index	2	Long		
Solactive Daily Leverage 3x Long GEA Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Geberit AG Index	-1	Short	Geberit AG	Geberit AG manufactures and supplies water supply pipes and fittings, installation, and drainage and flushing systems such as visible cisterns other sanitary systems for the commercial and residential construction markets. The Company sells its products in Germany, Italy, Switzerland, Austria, the Netherlands, France, and Belgium.
Solactive Daily Leverage 2x Short Geberit AG Index	-2	Short		
Solactive Daily Leverage 3x Short Geberit AG Index	-3	Short		
Solactive Daily Leverage 2x Long Geberit AG Index	2	Long		
Solactive Daily Leverage 3x Long Geberit AG Index	3	Long		
Solactive Daily Leverage 1x Short Gecina SA Index	-1	Short	Gecina SA	Gecina SA is a real estate investment company. It specializes in the rental of commercial real estate and residential properties. Gecina develops, buys, sells and rent properties in France. The Company's client base includes international businesses and organizations from a wide range of sectors. The Company opted for the SIIC legal status in 2003.
Solactive Daily Leverage 2x Short Gecina SA Index	-2	Short		
Solactive Daily Leverage 3x Short Gecina SA Index	-3	Short		
Solactive Daily Leverage 2x Long Gecina SA Index	2	Long		
Solactive Daily Leverage 3x Long Gecina SA Index	3	Long		
Solactive Daily Leverage 1x Short Gelesis Holdings Inc Index	-1	Short	Gelesis Holdings Inc	Gelesis Holdings, Inc. operates as a biotherapeutics company. The Company develops novel category of treatments for weight management and gut related chronic diseases. Gelesis Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Gelesis Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gelesis Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gelesis Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gelesis Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gen Digital Inc Index	-1	Short	Gen Digital Inc	Gen Digital Inc. provides consumer cyber security solutions. The Company offers solutions which enables consumers to protect their devices, online privacy, identity, and home networks. Gen Digital serves customers worldwide.
Solactive Daily Leverage 2x Short Gen Digital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gen Digital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gen Digital Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gen Digital Inc Index	3	Long		
Solactive Daily Leverage 1x Short Genco Shipping & Trading Ltd Index	-1	Short	Genco Shipping & Trading Ltd	Genco Shipping & Trading Ltd. provides shipping services. The Company focuses on
Solactive Daily Leverage 2x Short Genco Shipping & Trading Ltd Index	-2	Short		

Solactive Daily Leverage 3x Short Genco Shipping & Trading Ltd Index	-3	Short		drybulk carrier ships used to transport iron ore, coal, grain, steel, and other products. Genco Shipping & Trading serves customers worldwide.
Solactive Daily Leverage 2x Long Genco Shipping & Trading Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Genco Shipping & Trading Ltd Index	3	Long		
Solactive Daily Leverage 1x Short GeneDx Holdings Corp Index	-1	Short	GeneDx Holdings Corp	GeneDx Holdings Corp. operates as a patient-centered health intelligence company. The Company focuses on AI and machine learning to multidimensional, longitudinal clinical, and genomic data to build dynamic models of human health and individualized health trajectories.
Solactive Daily Leverage 2x Short GeneDx Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short GeneDx Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long GeneDx Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long GeneDx Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Generac Holdings Inc Index	-1	Short	Generac Holdings Inc	Generac Holdings Inc. manufactures automatic, stationary standby, and portable generators. The Company offers generators to serve the residential, commercial, industrial, and telecommunications markets. Generac Holdings markets its products worldwide.
Solactive Daily Leverage 2x Short Generac Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Generac Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Generac Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Generac Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short General Dynamics Corp Index	-1	Short	General Dynamics Corp	General Dynamics Corporation is a diversified defense company. The Company offers a broad portfolio of products and services in business aviation, combat vehicles, weapons systems, munitions, shipbuilding design and construction, information systems, and technologies.
Solactive Daily Leverage 2x Short General Dynamics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short General Dynamics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long General Dynamics Corp Index	2	Long		
Solactive Daily Leverage 3x Long General Dynamics Corp Index	3	Long		
Solactive Daily Leverage 1x Short General Electric Co Index	-1	Short	General Electric Co	General Electric Company is a globally diversified technology and financial services company. The Company's products and services include aircraft engines, power generation, water processing, and household appliances to medical imaging, business and consumer financing, and industrial products.
Solactive Daily Leverage 2x Short General Electric Co Index	-2	Short		
Solactive Daily Leverage 3x Short General Electric Co Index	-3	Short		
Solactive Daily Leverage 2x Long General Electric Co Index	2	Long		
Solactive Daily Leverage 3x Long General Electric Co Index	3	Long		
Solactive Daily Leverage 1x Short General Mills Inc Index	-1	Short	General Mills Inc	General Mills, Inc. operates as a food company. The Company manufactures and markets branded consumer foods. General Mills serves customers worldwide.
Solactive Daily Leverage 2x Short General Mills Inc Index	-2	Short		
Solactive Daily Leverage 3x Short General Mills Inc Index	-3	Short		
Solactive Daily Leverage 2x Long General Mills Inc Index	2	Long		
Solactive Daily Leverage 3x Long General Mills Inc Index	3	Long		
Solactive Daily Leverage 1x Short General Motors Co Index	-1	Short	General Motors Co	General Motors Company designs, builds, and sells cars, trucks, crossovers, and automobile parts. The Company offers vehicle protection, parts, accessories, maintenance, satellite radio, and automotive financing services. General Motors provides its vehicles and services worldwide.
Solactive Daily Leverage 2x Short General Motors Co Index	-2	Short		
Solactive Daily Leverage 3x Short General Motors Co Index	-3	Short		
Solactive Daily Leverage 2x Long General Motors Co Index	2	Long		
Solactive Daily Leverage 3x Long General Motors Co Index	3	Long		



Solactive Daily Leverage 1x Short Generation Bio Co Index	-1	Short	Generation Bio Co	Generation Bio Co. operates as a biotechnology company. The Company engages in developing genetic medicines through gene therapy platform for intrinsic hepatic diseases and systemic diseases. Generation Bio serves customers in the United States.
Solactive Daily Leverage 2x Short Generation Bio Co Index	-2	Short		
Solactive Daily Leverage 3x Short Generation Bio Co Index	-3	Short		
Solactive Daily Leverage 2x Long Generation Bio Co Index	2	Long		
Solactive Daily Leverage 3x Long Generation Bio Co Index	3	Long		
Solactive Daily Leverage 1x Short Genesco Inc Index	-1	Short	Genesco Inc	Genesco Inc. operates as a specialty online retailer. The Company focuses on branded footwear, licensed and branded headwear, and wholesales branded footwear. Genesco serves customers in the United States, Puerto Rico, and Canada.
Solactive Daily Leverage 2x Short Genesco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Genesco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Genesco Inc Index	2	Long		
Solactive Daily Leverage 3x Long Genesco Inc Index	3	Long		
Solactive Daily Leverage 1x Short Genmab A/S Index	-1	Short	Genmab A/S	Genmab A/S operates as a biotechnology company. The Company specializes in development of antibody therapeutics for the treatment of cancer. Genmab serves customers worldwide.
Solactive Daily Leverage 2x Short Genmab A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Genmab A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Genmab A/S Index	2	Long		
Solactive Daily Leverage 3x Long Genmab A/S Index	3	Long		
Solactive Daily Leverage 1x Short Genpact Ltd Index	-1	Short	Genpact Ltd	Genpact Limited designs and manages business operations to manage risk and compliance. The Company focuses on the areas of finance and procurement, financial services account servicing, claims management, regulatory affairs, and industrial asset optimization. Genpact operates worldwide.
Solactive Daily Leverage 2x Short Genpact Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Genpact Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Genpact Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Genpact Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Gentex Corp Index	-1	Short	Gentex Corp	Gentex Corporation designs, manufactures, and markets products that use electro-optic technology. The Company's product lines include automatic-dimming rearview mirrors and fire protection products. Gentex's Night Vision Safety Mirror automatically darken to the degree required to eliminate rearview headlight glare. The Company sells its products around the world.
Solactive Daily Leverage 2x Short Gentex Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Gentex Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Gentex Corp Index	2	Long		
Solactive Daily Leverage 3x Long Gentex Corp Index	3	Long		
Solactive Daily Leverage 1x Short Gentherm Inc Index	-1	Short	Gentherm Inc	Gentherm Incorporated designs, develops, and manufactures heating, cooling, and ventilating devices for diverse global markets. The Company offers heated and cooled seating, electronics, wheels, and cables for the automotive markets. Gentherm serves customers worldwide.
Solactive Daily Leverage 2x Short Gentherm Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gentherm Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gentherm Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gentherm Inc Index	3	Long		
Solactive Daily Leverage 1x Short Genuine Parts Co Index	-1	Short	Genuine Parts Co	Genuine Parts Company operates as an automotive store. The Company distributes automotive replacement
Solactive Daily Leverage 2x Short Genuine Parts Co Index	-2	Short		
Solactive Daily Leverage 3x Short Genuine Parts Co Index	-3	Short		

Solactive Daily Leverage 2x Long Genuine Parts Co Index	2	Long		parts, industrial replacement parts, office products, and electrical and electronic materials. Genuine Parts serves customers in the United States, in Canada, and in Mexico.
Solactive Daily Leverage 3x Long Genuine Parts Co Index	3	Long		
Solactive Daily Leverage 1x Short Genuit Group PLC Index	-1	Short	Genuit Group PLC	Genuit Group Plc designs, develops, and manufactures plastic piping systems. The Company offers its products to the residential, commercial, civil, and infrastructure sectors. Genuit Group serves customers worldwide.
Solactive Daily Leverage 2x Short Genuit Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Genuit Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Genuit Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Genuit Group PLC Index	3	Long	Genus PLC	Genus plc provides cattle breeding and agricultural consultancy services. The Group, through its own domestic production and contracts with breeding companies worldwide, supplies dairy and beef semen used for artificial insemination. They also provide laboratory services, including soil analysis and pregnancy testing, in addition to a variety of farm consultancy and advisory services.
Solactive Daily Leverage 1x Short Genus PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Genus PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Genus PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Genus PLC Index	2	Long		
Solactive Daily Leverage 3x Long Genus PLC Index	3	Long	Genworth Financial Inc	Genworth Financial, Inc. offers insurance, wealth management, investment, and financial solutions. The Company offers products that include life insurance products, long-term care insurance, and mortgage guarantee insurance coverage on residential mortgage loans. Genworth serves customers worldwide.
Solactive Daily Leverage 1x Short Genworth Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Genworth Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Genworth Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Genworth Financial Inc Index	2	Long		
			GEO Group Inc/The	The GEO Group, Inc. operates private correctional facilities located mostly in the United States, but also in Australia, Canada, New Zealand, and South Africa. The Company offers educational programs, vocational training, and rehabilitation therapy services.
Solactive Daily Leverage 3x Long Genworth Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short GEO Group Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short GEO Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short GEO Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long GEO Group Inc/The Index	2	Long	Georg Fischer AG	Georg Fischer AG is a global supplier in the safe transportation of liquids and gases, in the production of lightweight casting components and high-precision manufacturing technologies. Headquartered in Switzerland, it was founded in 1802. The company is located in over 30 countries. Georg Fischer comprises of three divisions: GF Piping Systems, GF Casting Solutions, and GF Machining
Solactive Daily Leverage 3x Long GEO Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Georg Fischer AG Index	-1	Short		
Solactive Daily Leverage 2x Short Georg Fischer AG Index	-2	Short		
Solactive Daily Leverage 3x Short Georg Fischer AG Index	-3	Short		
Solactive Daily Leverage 2x Long Georg Fischer AG Index	2	Long	Gerdau SA	
Solactive Daily Leverage 3x Long Georg Fischer AG Index	3	Long		
Solactive Daily Leverage 1x Short Gerdau SA Index	-1	Short		

Solactive Daily Leverage 2x Short Gerdau SA Index	-2	Short		Gerdau S.A. manufactures steel. The Company has operations in several countries located in the Americas, Europe and Asia. Gerdau uses the concept of Mini Mill manufacturing process in most of its units, turning scrap into steel.
Solactive Daily Leverage 3x Short Gerdau SA Index	-3	Short		
Solactive Daily Leverage 2x Long Gerdau SA Index	2	Long		
Solactive Daily Leverage 3x Long Gerdau SA Index	3	Long		
Solactive Daily Leverage 1x Short German American Bancorp Inc Index	-1	Short	German American Bancorp Inc	German American Bancorp Inc. is a multi-bank holding company. The Banks provide a wide range of retail and commercial banking, mortgage banking, trust and brokerage services, title insurance, and personal and corporate property and casualty insurance products. German American Bancorp operates in southwestern Indiana.
Solactive Daily Leverage 2x Short German American Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short German American Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long German American Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long German American Bancorp Inc Index	3	Long	Geron Corp	Geron Corporation operates as a clinical stage biopharmaceutical company. The Company develops telomerase inhibitor, imetelstat, and in hematologic myeloid malignancies. Geron serves customers in the State of California.
Solactive Daily Leverage 1x Short Geron Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Geron Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Geron Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Geron Corp Index	2	Long		
Solactive Daily Leverage 3x Long Geron Corp Index	3	Long	Gerresheimer AG	Gerresheimer AG develops and produces specialty products made of glass and plastic. The Company produces containers for a variety of substances and medicines.
Solactive Daily Leverage 1x Short Gerresheimer AG Index	-1	Short		
Solactive Daily Leverage 2x Short Gerresheimer AG Index	-2	Short		
Solactive Daily Leverage 3x Short Gerresheimer AG Index	-3	Short		
Solactive Daily Leverage 2x Long Gerresheimer AG Index	2	Long		
Solactive Daily Leverage 3x Long Gerresheimer AG Index	3	Long	Gestamp Automocion SA	Gestamp Automocion, S.A. is a manufacturer and developer of metal parts. The Company produces components and structural systems. Gestamp Automocion serves the automotive industry worldwide.
Solactive Daily Leverage 1x Short Gestamp Automocion SA Index	-1	Short		
Solactive Daily Leverage 2x Short Gestamp Automocion SA Index	-2	Short		
Solactive Daily Leverage 3x Short Gestamp Automocion SA Index	-3	Short		
Solactive Daily Leverage 2x Long Gestamp Automocion SA Index	2	Long		
Solactive Daily Leverage 3x Long Gestamp Automocion SA Index	3	Long	Getin Holding SA	Getin Holding S.A. invests in companies in the financial services industry. The Company invests primarily in retail banking, lease financing, financial intermediation and insurance intermediation services providers.
Solactive Daily Leverage 1x Short Getin Holding SA Index	-1	Short		
Solactive Daily Leverage 2x Short Getin Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Getin Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Getin Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Getin Holding SA Index	3	Long	Getinge AB	Getinge founded in 1904, provides hospitals and life science institutions with products and solutions that aim to improve clinical results and optimize workflows. The Company offers products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing, and life science. Getinge products are sold in more than 135 countries.
Solactive Daily Leverage 1x Short Getinge AB Index	-1	Short		
Solactive Daily Leverage 2x Short Getinge AB Index	-2	Short		
Solactive Daily Leverage 3x Short Getinge AB Index	-3	Short		
Solactive Daily Leverage 2x Long Getinge AB Index	2	Long		
Solactive Daily Leverage 3x Long Getinge AB Index	3	Long		

Solactive Daily Leverage 1x Short Getlink SE Index	-1	Short	Getlink SE	Getlink S.E. provides transport support services. The Company operates mobility infrastructures such as cross-channel transport networks, rail freight, and tunnels. Getlink serves customers in France and the United Kingdom.
Solactive Daily Leverage 2x Short Getlink SE Index	-2	Short		
Solactive Daily Leverage 3x Short Getlink SE Index	-3	Short		
Solactive Daily Leverage 2x Long Getlink SE Index	2	Long		
Solactive Daily Leverage 3x Long Getlink SE Index	3	Long		
Solactive Daily Leverage 1x Short Getty Realty Corp Index	-1	Short	Getty Realty Corp	Getty Realty Corp. operates as a real estate investment trust. The Company specializes in the ownership, leasing, and financing of convenience store and gasoline station properties. Getty Realty owns properties across the Northeast and the Mid-Atlantic regions of the United States.
Solactive Daily Leverage 2x Short Getty Realty Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Getty Realty Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Getty Realty Corp Index	2	Long		
Solactive Daily Leverage 3x Long Getty Realty Corp Index	3	Long		
Solactive Daily Leverage 1x Short Gevo Inc Index	-1	Short	Gevo Inc	Gevo Inc. operates as a technology development company for biobutanol. The Company offers products that enable the production of fuels for the diesel and jet markets, and the production of green chemicals derived from renewable resources.
Solactive Daily Leverage 2x Short Gevo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gevo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gevo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gevo Inc Index	3	Long		
Solactive Daily Leverage 1x Short GFT Technologies SE Index	-1	Short	GFT Technologies SE	GFT Technologies SE offers software development and consulting services to clients primarily in the area of web-based IT systems. The Company offers IT-business consulting, digital design, system implementation, and support services. GFT Technologies also provides customer training.
Solactive Daily Leverage 2x Short GFT Technologies SE Index	-2	Short		
Solactive Daily Leverage 3x Short GFT Technologies SE Index	-3	Short		
Solactive Daily Leverage 2x Long GFT Technologies SE Index	2	Long		
Solactive Daily Leverage 3x Long GFT Technologies SE Index	3	Long		
Solactive Daily Leverage 1x Short Gibraltar Industries Inc Index	-1	Short	Gibraltar Industries Inc	Gibraltar Industries, Inc. is a manufacturer, processor, and distributor of metals and other engineered materials for the building products, vehicular, and other industrial markets. The Company serves customers in a variety of industries in North and South America, Europe, and Asia.
Solactive Daily Leverage 2x Short Gibraltar Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gibraltar Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gibraltar Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gibraltar Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short G-III Apparel Group Ltd Index	-1	Short	G-III Apparel Group Ltd	G-III Apparel Group, Ltd. is a clothing company. The Company designs, sources, and markets apparel, including outerwear, dresses, sportswear, swimwear, women's suits, and performance wear, as well as handbags, footwear, small leather goods, weather accessories, and luggage. G-III Apparel Group operates retail stores and licenses its proprietary brands for product categories.
Solactive Daily Leverage 2x Short G-III Apparel Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short G-III Apparel Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long G-III Apparel Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long G-III Apparel Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Gilead Sciences Inc Index	-1	Short	Gilead Sciences Inc	

Solactive Daily Leverage 2x Short Gilead Sciences Inc Index	-2	Short		Gilead Sciences, Inc. is a research-based biopharmaceutical company that discovers, develops, and commercializes therapeutics to advance the care of patients suffering from life-threatening diseases. The Company primary areas of focus include HIV, AIDS, liver disease, and serious cardiovascular and respiratory conditions.
Solactive Daily Leverage 3x Short Gilead Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gilead Sciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gilead Sciences Inc Index	3	Long	Gimv NV	Gimv N.V. is an investment company that specializes in private equity and venture capital. The Company provides buyout and growth capital to companies and invest venture capital to companies within the high-tech sectors. Gimv's specialised funds offer financing to large growth companies and infrastructure projects in Europe.
Solactive Daily Leverage 1x Short Gimv NV Index	-1	Short		
Solactive Daily Leverage 2x Short Gimv NV Index	-2	Short		
Solactive Daily Leverage 3x Short Gimv NV Index	-3	Short		
Solactive Daily Leverage 2x Long Gimv NV Index	2	Long		
Solactive Daily Leverage 3x Long Gimv NV Index	3	Long	Ginkgo Bioworks Holdings Inc	Ginkgo Bioworks Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, develops platform to program cells from food to materials. Ginkgo Bioworks Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Ginkgo Bioworks Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ginkgo Bioworks Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ginkgo Bioworks Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ginkgo Bioworks Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ginkgo Bioworks Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Givaudan SA Index	-1	Short	Givaudan SA	Givaudan SA manufactures and markets fragrances and flavors from natural and synthetic ingredients. The Company sells its products to manufacturers of perfumes, beverages, prepared foods, and consumer goods. Givaudan operates worldwide.
Solactive Daily Leverage 2x Short Givaudan SA Index	-2	Short		
Solactive Daily Leverage 3x Short Givaudan SA Index	-3	Short		
Solactive Daily Leverage 2x Long Givaudan SA Index	2	Long		
Solactive Daily Leverage 3x Long Givaudan SA Index	3	Long		
Solactive Daily Leverage 1x Short Gjensidige Forsikring ASA Index	-1	Short	Gjensidige Forsikring ASA	Gjensidige Forsikring ASA operates as a Norwegian insurance company. The Company offers general insurance products to private individuals and businesses in Norway. Gjensidige Forsikring provides property insurance and insurances of the person in the household and the business markets.
Solactive Daily Leverage 2x Short Gjensidige Forsikring ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Gjensidige Forsikring ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Gjensidige Forsikring ASA Index	2	Long		
Solactive Daily Leverage 3x Long Gjensidige Forsikring ASA Index	3	Long		
Solactive Daily Leverage 1x Short Glacier Bancorp Inc Index	-1	Short	Glacier Bancorp Inc	Glacier Bancorp, Inc. is a multi-bank holding company. The Banks attract deposits from the general public and use those funds to originate a variety of commercial and consumer loans.
Solactive Daily Leverage 2x Short Glacier Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Glacier Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Glacier Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Glacier Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gladstone Commercial Corp Index	-1	Short		

Solactive Daily Leverage 2x Short Gladstone Commercial Corp Index	-2	Short	Gladstone Commercial Corp	Gladstone Commercial Corporation was created to invest in and own net leased industrial and commercial real estate properties. The Company making long-term industrial and commercial mortgage loans as well as actively seeking and evaluating properties for potential acquisition and mortgage financing.
Solactive Daily Leverage 3x Short Gladstone Commercial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Gladstone Commercial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Gladstone Commercial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Gladstone Land Corp Index	-1	Short	Gladstone Land Corp	Gladstone Land Corporation acquires farmland that it rents to corporate and independent farmers on a triple-net lease basis. The Company leases its farms for farming various crops, including strawberries, lettuce, cabbage, radicchio, cantaloupes, watermelons, okra, peas, grape tomatoes, raspberries, and blueberries. Gladstone Land conducts business throughout the United States.
Solactive Daily Leverage 2x Short Gladstone Land Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Gladstone Land Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Gladstone Land Corp Index	2	Long		
Solactive Daily Leverage 3x Long Gladstone Land Corp Index	3	Long		
Solactive Daily Leverage 1x Short Glanbia PLC Index	-1	Short	Glanbia PLC	Glanbia plc is an international dairy, consumer foods, and nutritional products company. The Company conducts operations primarily in Ireland, the United Kingdom, and the United States.
Solactive Daily Leverage 2x Short Glanbia PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Glanbia PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Glanbia PLC Index	2	Long		
Solactive Daily Leverage 3x Long Glanbia PLC Index	3	Long		
Solactive Daily Leverage 1x Short Glatfelter Corp Index	-1	Short	Glatfelter Corp	Glatfelter Corporation manufactures and supplies papers and engineered materials. The Company offers composite fibers and airlaid materials for food and beverage applications, personal hygiene products, packaging, and home decor. Glatfelter serves customers worldwide.
Solactive Daily Leverage 2x Short Glatfelter Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Glatfelter Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Glatfelter Corp Index	2	Long		
Solactive Daily Leverage 3x Long Glatfelter Corp Index	3	Long		
Solactive Daily Leverage 1x Short Glaukos Corp Index	-1	Short	Glaukos Corp	Glaukos Corporation operates as an ophthalmic medical technology company. The Company develops, manufactures, and markets medical devices for the treatment of glaucoma. Glaukos offers micro-scale injectable therapies designed to address the complete range of glaucoma disease states and progression.
Solactive Daily Leverage 2x Short Glaukos Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Glaukos Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Glaukos Corp Index	2	Long		
Solactive Daily Leverage 3x Long Glaukos Corp Index	3	Long		
Solactive Daily Leverage 1x Short Glencore PLC Index	-1	Short	Glencore PLC	Glencore plc is a diversified natural resources company. The Company operates in three groups, metals and minerals, energy products, and agricultural products. Glencore offers its products and services around the world.
Solactive Daily Leverage 2x Short Glencore PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Glencore PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Glencore PLC Index	2	Long		
Solactive Daily Leverage 3x Long Glencore PLC Index	3	Long		
Solactive Daily Leverage 1x Short Glenveagh Properties PLC Index	-1	Short	Glenveagh Properties PLC	Glenveagh Properties Public Limited Company operates as a
Solactive Daily Leverage 2x Short Glenveagh Properties PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Glenveagh Properties PLC Index	-3	Short		homebuilder. The Company develops single and multi-family houses and apartments. Glenveagh Properties serves customers in Ireland.
Solactive Daily Leverage 2x Long Glenveagh Properties PLC Index	2	Long		
Solactive Daily Leverage 3x Long Glenveagh Properties PLC Index	3	Long		
Solactive Daily Leverage 1x Short Global Dominion Access SA Index	-1	Short	Global Dominion Access SA	Global Dominion Access Sociedad Anonima provides information technology solutions and services to the education, healthcare, sustainability, transport, and communications industries.
Solactive Daily Leverage 2x Short Global Dominion Access SA Index	-2	Short		
Solactive Daily Leverage 3x Short Global Dominion Access SA Index	-3	Short		
Solactive Daily Leverage 2x Long Global Dominion Access SA Index	2	Long		
Solactive Daily Leverage 3x Long Global Dominion Access SA Index	3	Long		
Solactive Daily Leverage 1x Short Global Fashion Group SA Index	-1	Short	Global Fashion Group SA	Global Fashion Group S.A. provides e-commerce services. The Company offers a range of men's and women's apparels, shoes, and accessories. Global Fashion Group serves customers worldwide.
Solactive Daily Leverage 2x Short Global Fashion Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short Global Fashion Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Global Fashion Group SA Index	2	Long		
Solactive Daily Leverage 3x Long Global Fashion Group SA Index	3	Long		
Solactive Daily Leverage 1x Short Global Industrial Co Index	-1	Short	Global Industrial Co	Global Industrial Company operates as an industrial equipment distributor. The Company offers product categories include electrical and lighting, fasteners and hardware, furniture and office, material handling, safety and security, storage and shelving, and metalworking and cutting tools. Global Industrial serves customers in the United States.
Solactive Daily Leverage 2x Short Global Industrial Co Index	-2	Short		
Solactive Daily Leverage 3x Short Global Industrial Co Index	-3	Short		
Solactive Daily Leverage 2x Long Global Industrial Co Index	2	Long		
Solactive Daily Leverage 3x Long Global Industrial Co Index	3	Long		
Solactive Daily Leverage 1x Short Global Medical REIT Inc Index	-1	Short	Global Medical REIT Inc	Global Medical REIT, Inc. operates as a real estate investment company. The Company acquires and manages real estate assets in the healthcare industry, which may include the real estate of hospitals, medical centers, nursing facilities and retirement homes.
Solactive Daily Leverage 2x Short Global Medical REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Global Medical REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Global Medical REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long Global Medical REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Global Net Lease Inc Index	-1	Short	Global Net Lease Inc	Global Net Lease, Inc. provides real estate investment trust services. The Company purchases and leases commercial property to customers and clients.
Solactive Daily Leverage 2x Short Global Net Lease Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Global Net Lease Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Global Net Lease Inc Index	2	Long		
Solactive Daily Leverage 3x Long Global Net Lease Inc Index	3	Long		
Solactive Daily Leverage 1x Short Global Payments Inc Index	-1	Short	Global Payments Inc	Global Payments Inc. provides electronic transaction processing, information systems, and services. The Company serves the financial, corporate, government, and merchant communities worldwide. Global Payments offers funds transfer, merchant banking, accounting, Internet, and other services.
Solactive Daily Leverage 2x Short Global Payments Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Global Payments Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Global Payments Inc Index	2	Long		
Solactive Daily Leverage 3x Long Global Payments Inc Index	3	Long		
Solactive Daily Leverage 1x Short Global Water Resources Inc Index	-1	Short	Global Water Resources Inc	Global Water Resources, Inc. operates as a water resource management company. The Company owns and operates
Solactive Daily Leverage 2x Short Global Water Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Global Water Resources Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Global Water Resources Inc Index	2	Long		regulated water and wastewater utilities, as well as promotes water saving and usage practices. Global Water Resources serves customers in the State of Arizona.
Solactive Daily Leverage 3x Long Global Water Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short GLOBALFOUNDRIES Inc Index	-1	Short	GLOBALFOUNDRIES Inc	GLOBALFOUNDRIES Inc. operates as a semiconductor contract manufacturing and design company. The Company offers chips designed for markets such as mobility, automotive, computing and wired connectivity, and consumer internet of things (IoT). GLOBALFOUNDRIES serves customers worldwide.
Solactive Daily Leverage 2x Short GLOBALFOUNDRIES Inc Index	-2	Short		
Solactive Daily Leverage 3x Short GLOBALFOUNDRIES Inc Index	-3	Short		
Solactive Daily Leverage 2x Long GLOBALFOUNDRIES Inc Index	2	Long		
Solactive Daily Leverage 3x Long GLOBALFOUNDRIES Inc Index	3	Long		
Solactive Daily Leverage 1x Short Globalstar Inc Index	-1	Short	Globalstar Inc	Globalstar, Inc. provides mobile voice and data communications services via satellite. The Company primarily provides business and recreational communications to industry, government, and individual customers located in remote areas throughout the world.
Solactive Daily Leverage 2x Short Globalstar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Globalstar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Globalstar Inc Index	2	Long		
Solactive Daily Leverage 3x Long Globalstar Inc Index	3	Long		
Solactive Daily Leverage 1x Short Globant SA Index	-1	Short	Globant SA	Globant S.A. is a software solutions company. The Company provides engineering, design, and innovation services for clients throughout North America and Europe.
Solactive Daily Leverage 2x Short Globant SA Index	-2	Short		
Solactive Daily Leverage 3x Short Globant SA Index	-3	Short		
Solactive Daily Leverage 2x Long Globant SA Index	2	Long		
Solactive Daily Leverage 3x Long Globant SA Index	3	Long		
Solactive Daily Leverage 1x Short Globe Life Inc Index	-1	Short	Globe Life Inc	Globe Life Inc. operates as an insurance company. The Company offers term, whole, and children's life insurance, as well as accidental benefits, mortgage protection, and medicare supplement plans. Globe Life operates in the State of Texas.
Solactive Daily Leverage 2x Short Globe Life Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Globe Life Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Globe Life Inc Index	2	Long		
Solactive Daily Leverage 3x Long Globe Life Inc Index	3	Long		
Solactive Daily Leverage 1x Short Globe Trade Centre SA Index	-1	Short	Globe Trade Centre SA	Globe Trade Centre S.A. develops construction projects, leases space and manages completed properties in key sectors of real estate, including office buildings and office parks, as well as shopping and entertainment centers. The Company's projects are created in cooperation with international architectural studios and construction companies.
Solactive Daily Leverage 2x Short Globe Trade Centre SA Index	-2	Short		
Solactive Daily Leverage 3x Short Globe Trade Centre SA Index	-3	Short		
Solactive Daily Leverage 2x Long Globe Trade Centre SA Index	2	Long		
Solactive Daily Leverage 3x Long Globe Trade Centre SA Index	3	Long		
Solactive Daily Leverage 1x Short Globus Medical Inc Index	-1	Short	Globus Medical Inc	Globus Medical, Inc. operates as a medical device company. The Company is focused exclusively on the design, development, and commercialization of products that promote healing in patients with spine disorders. Globus Medical offers products of
Solactive Daily Leverage 2x Short Globus Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Globus Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Globus Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Globus Medical Inc Index	3	Long		



				innovative fusion and disruptive technologies.
Solactive Daily Leverage 1x Short GMS Inc Index	-1	Short	GMS Inc	GMS Inc. distributes building products. The Company offers wallboard, suspended ceilings systems, steel framing, and complementary interior construction products. GMS serves wallboard and ceilings contractors and homebuilders throughout the United States.
Solactive Daily Leverage 2x Short GMS Inc Index	-2	Short		
Solactive Daily Leverage 3x Short GMS Inc Index	-3	Short		
Solactive Daily Leverage 2x Long GMS Inc Index	2	Long		
Solactive Daily Leverage 3x Long GMS Inc Index	3	Long		
Solactive Daily Leverage 1x Short GN Store Nord AS Index	-1	Short	GN Store Nord AS	GN Store Nord A/S (GN Great Nordic) is the parent company to an international group of companies that manufactures and markets communication solutions. The Company develops wireless technology and provides hand-free solutions, and products for the hearing impaired. GN Store Nord also works with cable systems.
Solactive Daily Leverage 2x Short GN Store Nord AS Index	-2	Short		
Solactive Daily Leverage 3x Short GN Store Nord AS Index	-3	Short		
Solactive Daily Leverage 2x Long GN Store Nord AS Index	2	Long		
Solactive Daily Leverage 3x Long GN Store Nord AS Index	3	Long		
Solactive Daily Leverage 1x Short GoDaddy Inc Index	-1	Short	GoDaddy Inc	GoDaddy Inc. provides a cloud-based web platform for small businesses, web design professionals, and individuals. The Company's platform provides applications that help them connect to their customers, manage their businesses, and get found online. GoDaddy serves clients worldwide.
Solactive Daily Leverage 2x Short GoDaddy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short GoDaddy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long GoDaddy Inc Index	2	Long		
Solactive Daily Leverage 3x Long GoDaddy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gofore Oyj Index	-1	Short	Gofore Oyj	Gofore Oyj provides technology consultancy services. The Company offers lead generation, lean development, renewal consultation, service concepts and validation, software development, user interface designing, project management, and cloud computing services. Gofore serves customers in Finland, Germany, and the United Kingdom.
Solactive Daily Leverage 2x Short Gofore Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Gofore Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Gofore Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Gofore Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Gogo Inc Index	-1	Short	Gogo Inc	Gogo Inc. provides in-flight connectivity systems and services. The Company offers online aircraft systems, wireless digital entertainment, and other services. Gogo serves business aviation markets in the United States.
Solactive Daily Leverage 2x Short Gogo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gogo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gogo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gogo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Golar LNG Ltd Index	-1	Short	Golar LNG Ltd	Golar LNG Limited operates as an independent owner and operator of liquefied natural gas (LNG) infrastructure, including carriers, floating storage and regasification units (FSRUs), and floating liquefaction (FLNG) vessels. Collectively these assets make Golar an integrated midstream LNG services provider supporting resource
Solactive Daily Leverage 2x Short Golar LNG Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Golar LNG Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Golar LNG Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Golar LNG Ltd Index	3	Long		

				holders, gas producers, and consumers.
Solactive Daily Leverage 1x Short Gold Fields Ltd Index	-1	Short	Gold Fields Ltd	Gold Fields Ltd is a gold producer with annualised production of approx. 2.0 million gold equivalent ounces from six operating mines in Australia, Ghana, Peru and South Africa. The Company has four major projects at resource development or feasibility level.
Solactive Daily Leverage 2x Short Gold Fields Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Gold Fields Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Gold Fields Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Gold Fields Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Golden Entertainment Inc Index	-1	Short	Golden Entertainment Inc	Golden Entertainment, Inc. operates as a gaming company. The Company offers casino, distribute gaming, and lottery services. Golden Entertainment serves customers in the United States.
Solactive Daily Leverage 2x Short Golden Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Golden Entertainment Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Golden Entertainment Inc Index	2	Long		
Solactive Daily Leverage 3x Long Golden Entertainment Inc Index	3	Long		
Solactive Daily Leverage 1x Short Golden Ocean Group Ltd Index	-1	Short	Golden Ocean Group Ltd	Golden Ocean Group Limited operates as an international dry bulk shipping company based in Bermuda. The Company mainly operates in the Capesize and Panamax market segments. Golden Ocean Group's fleet is managed by Golden Ocean Group Management (Bermuda) Limited.
Solactive Daily Leverage 2x Short Golden Ocean Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Golden Ocean Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Golden Ocean Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Golden Ocean Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Goldman Sachs Group Inc/The Index	-1	Short	Goldman Sachs Group Inc/The	The Goldman Sachs Group, Inc., a bank holding company, is a global investment banking and securities firm specializing in investment banking, trading and principal investments, asset management and securities services. The Company provides services to corporations, financial institutions, governments, and high-net worth individuals.
Solactive Daily Leverage 2x Short Goldman Sachs Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Goldman Sachs Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Goldman Sachs Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Goldman Sachs Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Goodyear Tire & Rubber Co/The Index	-1	Short	Goodyear Tire & Rubber Co/The	The Goodyear Tire & Rubber Company develops, distributes, and sells tires. The Company manufactures and markets rubber and rubber-related chemicals and provides automotive repair services. Goodyear also retreads truck, aircraft, and heavy equipment tires. Goodyear Tire & Rubber Company serves customers in the United States.
Solactive Daily Leverage 2x Short Goodyear Tire & Rubber Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Goodyear Tire & Rubber Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Goodyear Tire & Rubber Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Goodyear Tire & Rubber Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Goosehead Insurance Inc Index	-1	Short	Goosehead Insurance Inc	Goosehead Insurance, Inc. operates as an insurance agency. The Company offers home, auto, motorcycle, umbrella, flood, landlord, life, business, commercial auto, product liability, and recreational insurance services. Goosehead Insurance serves customers in the United States.
Solactive Daily Leverage 2x Short Goosehead Insurance Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Goosehead Insurance Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Goosehead Insurance Inc Index	2	Long		
Solactive Daily Leverage 3x Long Goosehead Insurance Inc Index	3	Long		
Solactive Daily Leverage 1x Short GoPro Inc Index	-1	Short	GoPro Inc	

Solactive Daily Leverage 2x Short GoPro Inc Index	-2	Short		GoPro, Inc. develops and manufactures wearable and gear mountable cameras along with related accessories. The Company's products are designed for use in activities ranging from action sports to professional videography. GoPro also offers mobile applications and software to enable users to edit, manage, and share their photo and video files.
Solactive Daily Leverage 3x Short GoPro Inc Index	-3	Short		
Solactive Daily Leverage 2x Long GoPro Inc Index	2	Long		
Solactive Daily Leverage 3x Long GoPro Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gorman-Rupp Co/The Index	-1	Short	Gorman-Rupp Co/The	The Gorman-Rupp Company designs, manufactures, and sells pumps and related fluid control equipment. The Company's products are used in construction, industrial, petroleum, water, wastewater, original equipment, agricultural, fire protection, and military applications. Gorman-Rupp operates around the world.
Solactive Daily Leverage 2x Short Gorman-Rupp Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Gorman-Rupp Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Gorman-Rupp Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Gorman-Rupp Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Gossamer Bio Inc Index	-1	Short	Gossamer Bio Inc	Gossamer Bio, Inc. operates as a biopharmaceutical company. The Company focuses on discovering, acquiring, and developing therapeutics in the disease areas of immunology, inflammation, and oncology. Gossamer Bio serves customers in the United States.
Solactive Daily Leverage 2x Short Gossamer Bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gossamer Bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gossamer Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gossamer Bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Graco Inc Index	-1	Short	Graco Inc	Graco Inc. supplies technology for the management of fluids in both industrial and commercial applications. The Company designs, manufactures, and markets systems to move, measure, control, dispense, and apply fluid materials. Graco's products are used for applying paints and coatings, high-pressure cleaning of equipment, and lubricating and maintaining vehicles, and other equipment.
Solactive Daily Leverage 2x Short Graco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Graco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Graco Inc Index	2	Long		
Solactive Daily Leverage 3x Long Graco Inc Index	3	Long		
Solactive Daily Leverage 1x Short GrafTech International Ltd Index	-1	Short	GrafTech International Ltd	GrafTech International Ltd. manufactures and provides natural and synthetic graphite and carbon based products and services. The Company offers graphite electrodes, petroleum needle coke, crystalline form of carbon, and energy solutions for manufacture of steel, aluminum, silicon metal, automotive products, and electronics. GrafTech International serves customers worldwide.
Solactive Daily Leverage 2x Short GrafTech International Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short GrafTech International Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long GrafTech International Ltd Index	2	Long		
Solactive Daily Leverage 3x Long GrafTech International Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Grafton Group PLC Index	-1	Short	Grafton Group PLC	Grafton Group PLC manufactures and retails building supplies. The
Solactive Daily Leverage 2x Short Grafton Group PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Grafton Group PLC Index	-3	Short		Company operates the Plumbase, Buildbase, Jackson, MacNaughton Blair, Chadwicks and Woodies retail chains, and produces dry mortar. Grafton operates in the United Kingdom and Ireland.
Solactive Daily Leverage 2x Long Grafton Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Grafton Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Graham Holdings Co Index	-1	Short	Graham Holdings Co	Graham Holdings Company is a diversified education and media company whose principal operations include educational services, newspaper print and online publishing, television broadcasting and cable television systems.
Solactive Daily Leverage 2x Short Graham Holdings Co Index	-2	Short		
Solactive Daily Leverage 3x Short Graham Holdings Co Index	-3	Short		
Solactive Daily Leverage 2x Long Graham Holdings Co Index	2	Long		
Solactive Daily Leverage 3x Long Graham Holdings Co Index	3	Long	Grainger PLC	Grainger PLC owns and develops housing properties. The Company is focused on private rental housing market with an integrated business model covering development, investment, and operations. Grainger serves customers in the United Kingdom.
Solactive Daily Leverage 1x Short Grainger PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Grainger PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Grainger PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Grainger PLC Index	2	Long		
Solactive Daily Leverage 3x Long Grainger PLC Index	3	Long		
Solactive Daily Leverage 1x Short Grand Canyon Education Inc Index	-1	Short	Grand Canyon Education Inc	Grand Canyon Education, Inc. provides online post secondary education services. The Company offers graduate and undergraduate degree programs in disciplines of education, business, and healthcare.
Solactive Daily Leverage 2x Short Grand Canyon Education Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Grand Canyon Education Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Grand Canyon Education Inc Index	2	Long		
Solactive Daily Leverage 3x Long Grand Canyon Education Inc Index	3	Long		
Solactive Daily Leverage 1x Short Grand City Properties SA Index	-1	Short	Grand City Properties SA	Grand City Properties S.A. operates as a real estate company. The Company specializes in buying, optimizing, and repositioning real estate properties. Grand City Properties serves clients in Luxembourg.
Solactive Daily Leverage 2x Short Grand City Properties SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grand City Properties SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grand City Properties SA Index	2	Long		
Solactive Daily Leverage 3x Long Grand City Properties SA Index	3	Long		
Solactive Daily Leverage 1x Short Granges AB Index	-1	Short	Granges AB	Granges AB is an aluminum manufacturer that produces rolled product to the heat and exchanger industry.
Solactive Daily Leverage 2x Short Granges AB Index	-2	Short		
Solactive Daily Leverage 3x Short Granges AB Index	-3	Short		
Solactive Daily Leverage 2x Long Granges AB Index	2	Long		
Solactive Daily Leverage 3x Long Granges AB Index	3	Long		
Solactive Daily Leverage 1x Short Granite Construction Inc Index	-1	Short	Granite Construction Inc	Granite Construction Incorporated is a heavy civil construction and transportation contractor serving both public and private sector clients. The Company concentrates on infrastructure projects, including the construction of roads, bridges, dams, tunnels, mass transit facilities, and airports. Granite also performs site preparation services for the private sector.
Solactive Daily Leverage 2x Short Granite Construction Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Granite Construction Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Granite Construction Inc Index	2	Long		
Solactive Daily Leverage 3x Long Granite Construction Inc Index	3	Long		
Solactive Daily Leverage 1x Short Granite Point Mortgage Trust I Index	-1	Short	Granite Point Mortgage Trust I	Granite Point Mortgage Trust Inc. provides real estate investment services. The Company originates, manages, and invests in senior floating-
Solactive Daily Leverage 2x Short Granite Point Mortgage Trust I Index	-2	Short		
Solactive Daily Leverage 3x Short Granite Point Mortgage Trust I Index	-3	Short		

Solactive Daily Leverage 2x Long Granite Point Mortgage Trust I Index	2	Long		rate commercial mortgage loans and debt-like commercial real estate investments. Granite Point Mortgage Trust serves customers in the United States.
Solactive Daily Leverage 3x Long Granite Point Mortgage Trust I Index	3	Long		
Solactive Daily Leverage 1x Short Graphic Packaging Holding Co Index	-1	Short	Graphic Packaging Holding Co	Graphic Packaging Holding Company operates as an integrated provider of paperboard and integrated paperboard packaging solutions to multinational beverage and consumer products companies. The Company manufactures folding cartons for frozen and non-frozen food and beverage products.
Solactive Daily Leverage 2x Short Graphic Packaging Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short Graphic Packaging Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long Graphic Packaging Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long Graphic Packaging Holding Co Index	3	Long		
Solactive Daily Leverage 1x Short Gray Television Inc Index	-1	Short	Gray Television Inc	Gray Television, Inc. operates television stations. The Company operates in the southern, midwestern, and southwestern United States.
Solactive Daily Leverage 2x Short Gray Television Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Gray Television Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Gray Television Inc Index	2	Long		
Solactive Daily Leverage 3x Long Gray Television Inc Index	3	Long		
Solactive Daily Leverage 1x Short Great Lakes Dredge & Dock Corp Index	-1	Short	Great Lakes Dredge & Dock Corp	Great Lakes Dredge & Dock Corporation offers marine services. The Company deepens and maintains waterways, shipping channels, ports, creates and maintains beaches, excavates harbors, build docks, terminals, piers, restores aquatic and wetland habitats. Great Lakes Dredge & Dock excavates pipeline, cable, and tunnel trenches.
Solactive Daily Leverage 2x Short Great Lakes Dredge & Dock Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Great Lakes Dredge & Dock Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Great Lakes Dredge & Dock Corp Index	2	Long		
Solactive Daily Leverage 3x Long Great Lakes Dredge & Dock Corp Index	3	Long		
Solactive Daily Leverage 1x Short Great Portland Estates PLC Index	-1	Short	Great Portland Estates PLC	Great Portland Estates PLC invests and develops freehold and leasehold properties. The Company's focus is in the office market in central London.
Solactive Daily Leverage 2x Short Great Portland Estates PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Great Portland Estates PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Great Portland Estates PLC Index	2	Long		
Solactive Daily Leverage 3x Long Great Portland Estates PLC Index	3	Long		
Solactive Daily Leverage 1x Short Great Southern Bancorp Inc Index	-1	Short	Great Southern Bancorp Inc	Great Southern Bancorp, Inc. is the holding company for Great Southern Bank. The Bank attracts deposits and originates real estate, commercial real estate, commercial business, consumer, and construction loans through a network of offices in southwest and central Missouri. Great Southern Bancorp also offers insurance, appraisal, travel, discount brokerage, and related services.
Solactive Daily Leverage 2x Short Great Southern Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Great Southern Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Great Southern Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Great Southern Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Green Brick Partners Inc Index	-1	Short	Green Brick Partners Inc	Green Brick Partners, Inc. operates as a homebuilding and land development company. The Company develops residential homes, complexes, and communities. Green Brick Partners invests in a range of real estate
Solactive Daily Leverage 2x Short Green Brick Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Green Brick Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Green Brick Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long Green Brick Partners Inc Index	3	Long		

				investments, as well as provides land and construction financing to its controlled builders. Green Brick Partners serves customers in the States of Texas, Georgia, and Colorado.
Solactive Daily Leverage 1x Short Green Dot Corp Index	-1	Short	Green Dot Corp	Green Dot Corporation operates as a bank holding company that offers personal banking products and services. The Company provides prepaid debit card products, prepaid card reloading services, and mobile banking accounts. Green Dot offers its products and services to consumers across the United States via retail, online, and digital distribution channels.
Solactive Daily Leverage 2x Short Green Dot Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Green Dot Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Green Dot Corp Index	2	Long		
Solactive Daily Leverage 3x Long Green Dot Corp Index	3	Long	Green Landscaping Group AB	Green Landscaping Group AB provides landscaping services. The Company offers maintenance of outdoor environments such as ground and sports areas, as well as specializes in arborist activities. Green Landscaping Group serves customers in Sweden.
Solactive Daily Leverage 1x Short Green Landscaping Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Green Landscaping Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Green Landscaping Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Green Landscaping Group AB Index	2	Long		
			Green Plains Inc	Green Plains Inc. owns and operates ethanol plants located in the Midwest U.S. The Company also markets and distributes fuel grade ethanol, livestock feed, and industrial grade corn oil. Green Plains provides grain handling, storage, and complementary agronomy services to local grain producers through grain elevators located in Iowa, Missouri, Nebraska, and Tennessee.
Solactive Daily Leverage 3x Long Green Landscaping Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Green Plains Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Green Plains Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Green Plains Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Green Plains Inc Index	2	Long	Greenbrier Cos Inc/The	The Greenbrier Companies, Inc. supplies transportation equipment and services to the railroad and related industries. The Company's manufacturing segment produces railcars and marine vessels. Greenbrier also provides repair and refurbishment for intermodal and conventional railcars. In addition, the Company provides complementary leasing and services activities.
Solactive Daily Leverage 3x Long Green Plains Inc Index	3	Long		
Solactive Daily Leverage 1x Short Greenbrier Cos Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Greenbrier Cos Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Greenbrier Cos Inc/The Index	-3	Short	Greencore Group PLC	Greencore Group plc manufactures and distributes a diverse range of primary foods and related products, food ingredients and prepared foods to the consumer and industrial sectors.
Solactive Daily Leverage 2x Long Greenbrier Cos Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Greenbrier Cos Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Greencore Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Greencore Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Greencore Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Greencore Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Greencore Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Greene County Bancorp Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Greene County Bancorp Inc Index	-2	Short	Greene County Bancorp Inc	Greene County Bancorp, Inc. is a bank holding company. The Bank, through its banking subsidiaries, operates branches in upstate New York that provide full service banking including retail, commercial, municipal and investment management.
Solactive Daily Leverage 3x Short Greene County Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Greene County Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Greene County Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Greenidge Generation Holdings Index	-1	Short	Greenidge Generation Holdings	Greenidge Generation Holdings Inc. operates as a holding company. The Company, through its subsidiaries, mines cryptocurrencies, with a focuses on the blockchain ecosystem and the generation of digital assets. Greenidge Generation Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Greenidge Generation Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Greenidge Generation Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Greenidge Generation Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Greenidge Generation Holdings Index	3	Long	GreenLight Biosciences Holding	GreenLight Biosciences Holdings, PBC operates as a holding company. The Company, through its subsidiaries, develops RNA solutions for sustainable food production and human health with biological platform. GreenLight Biosciences Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short GreenLight Biosciences Holding Index	-1	Short		
Solactive Daily Leverage 2x Short GreenLight Biosciences Holding Index	-2	Short		
Solactive Daily Leverage 3x Short GreenLight Biosciences Holding Index	-3	Short		
Solactive Daily Leverage 2x Long GreenLight Biosciences Holding Index	2	Long	Greenlight Capital Re Ltd	Greenlight Capital Re, Ltd. provides reinsurance underwriting services. The Company offers property and casualty reinsurance products and services. Greenlight Capital Re serves customers in Ireland and Cayman Islands.
Solactive Daily Leverage 3x Long GreenLight Biosciences Holding Index	3	Long		
Solactive Daily Leverage 1x Short Greenlight Capital Re Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Greenlight Capital Re Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Greenlight Capital Re Ltd Index	-3	Short	Greenvolt-Energias Renovaveis	Greenvolt - Energias Renovaveis, S.A. operates as a biomass energy company.
Solactive Daily Leverage 2x Long Greenlight Capital Re Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Greenlight Capital Re Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Greenvolt-Energias Renovaveis Index	-1	Short		
Solactive Daily Leverage 2x Short Greenvolt-Energias Renovaveis Index	-2	Short	Greenyard NV	Greenyard NV packages and sells frozen foods. The Company distributes fresh and prepared fruits, vegetables, flowers, and plants, as well as provides logistic services and growing media.
Solactive Daily Leverage 3x Short Greenvolt-Energias Renovaveis Index	-3	Short		
Solactive Daily Leverage 2x Long Greenvolt-Energias Renovaveis Index	2	Long		
Solactive Daily Leverage 3x Long Greenvolt-Energias Renovaveis Index	3	Long		
Solactive Daily Leverage 1x Short Greenyard NV Index	-1	Short	Greggs PLC	Greggs plc retails sandwiches, savories, and other bakery-related products. The Company focuses on takeaway food and catering.
Solactive Daily Leverage 2x Short Greenyard NV Index	-2	Short		
Solactive Daily Leverage 3x Short Greenyard NV Index	-3	Short		
Solactive Daily Leverage 2x Long Greenyard NV Index	2	Long		
Solactive Daily Leverage 3x Long Greenyard NV Index	3	Long	Greif Inc	Greif, Inc. manufactures and markets industrial packaging products and services. The Company provides steel, plastic,
Solactive Daily Leverage 1x Short Greggs PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Greggs PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Greggs PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Greggs PLC Index	2	Long	Greif Inc	Greif, Inc. manufactures and markets industrial packaging products and services. The Company provides steel, plastic,
Solactive Daily Leverage 3x Long Greggs PLC Index	3	Long		
Solactive Daily Leverage 1x Short Greif Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Greif Inc Index	-2	Short	Greif Inc	Greif, Inc. manufactures and markets industrial packaging products and services. The Company provides steel, plastic,
Solactive Daily Leverage 3x Short Greif Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Greif Inc Index	2	Long		fibre, flexible and corrugated containers, packaging accessories, and containerboard, as well as provides blending, filling, and packaging services. Greif serves customers worldwide.
Solactive Daily Leverage 3x Long Greif Inc Index	3	Long		
Solactive Daily Leverage 1x Short Greenergy Renovables SA Index	-1	Short	Greenergy Renovables SA	Greenergy Renovables, S.A. is a project developer and an Independent Power Producers that generates renewable energy mainly through solar photovoltaic plants. The Company has offices in Western Europe, as well as Central and South America.
Solactive Daily Leverage 2x Short Greenergy Renovables SA Index	-2	Short		
Solactive Daily Leverage 3x Short Greenergy Renovables SA Index	-3	Short		
Solactive Daily Leverage 2x Long Greenergy Renovables SA Index	2	Long		
Solactive Daily Leverage 3x Long Greenergy Renovables SA Index	3	Long		
Solactive Daily Leverage 1x Short GRENKE AG Index	-1	Short	GRENKE AG	GRENKE AG offers lease financing for information technology equipment to small- and medium-sized business customers and self-employed persons. The Company finances the leasing of personal computers, notebooks, monitors, software, and other IT related products. GRENKE offers its financing through IT dealers and manufacturers.
Solactive Daily Leverage 2x Short GRENKE AG Index	-2	Short		
Solactive Daily Leverage 3x Short GRENKE AG Index	-3	Short		
Solactive Daily Leverage 2x Long GRENKE AG Index	2	Long		
Solactive Daily Leverage 3x Long GRENKE AG Index	3	Long		
Solactive Daily Leverage 1x Short Grid Dynamics Holdings Inc Index	-1	Short	Grid Dynamics Holdings Inc	Grid Dynamics Holdings, Inc. provides information technology services. The Company offers digital transformation strategy consulting, legacy replatforming solutions, technology engineering, and cloud services. Grid Dynamics Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Grid Dynamics Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Grid Dynamics Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Grid Dynamics Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Grid Dynamics Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Grieg Seafood ASA Index	-1	Short	Grieg Seafood ASA	The Grieg Seafood ASA owns fish-licenses for production of salmon and trout. The Company also owns hatcheries for the production of smolts, as well as harvest and processing plants.
Solactive Daily Leverage 2x Short Grieg Seafood ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Grieg Seafood ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Grieg Seafood ASA Index	2	Long		
Solactive Daily Leverage 3x Long Grieg Seafood ASA Index	3	Long		
Solactive Daily Leverage 1x Short Griffon Corp Index	-1	Short	Griffon Corp	Griffon Corporation manufactures building products, specialty plastic films, and electronic information and communication systems. The Company's products include garage doors, materials for disposable diapers, disposable health care products, sensor systems, and information and command and control systems. Griffon sells its products in the United States.
Solactive Daily Leverage 2x Short Griffon Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Griffon Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Griffon Corp Index	2	Long		
Solactive Daily Leverage 3x Long Griffon Corp Index	3	Long		
Solactive Daily Leverage 1x Short Grifols SA Index	-1	Short	Grifols SA	Grifols S.A. develops, manufactures, and markets plasma derivatives, IV Therapy, enteral nutrition, diagnostic systems, and medical materials.
Solactive Daily Leverage 2x Short Grifols SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grifols SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grifols SA Index	2	Long		
Solactive Daily Leverage 3x Long Grifols SA Index	3	Long		



Solactive Daily Leverage 1x Short Grocery Outlet Holding Corp Index	-1	Short	Grocery Outlet Holding Corp	Grocery Outlet Holding Corp. retails grocery products. The Company owns and operates grocery stores and offers dairy, meat, vegetables, fruits, and health supplements. Grocery Outlet Holding serves customers in the United States.
Solactive Daily Leverage 2x Short Grocery Outlet Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Grocery Outlet Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Grocery Outlet Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Grocery Outlet Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Grodno SA Index	-1	Short	Grodno SA	Grodno Spolka Akcyjna distributes electrical materials. The Company offers energy distribution, security, building automation, indoor and outdoor lighting, ventilation and air conditioning, power cables, photovoltaics, and electric heating solutions, as well as offers lightening audit and engineering services. Grodno serves customers in Poland.
Solactive Daily Leverage 2x Short Grodno SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grodno SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grodno SA Index	2	Long		
Solactive Daily Leverage 3x Long Grodno SA Index	3	Long		
Solactive Daily Leverage 1x Short Group 1 Automotive Inc Index	-1	Short	Group 1 Automotive Inc	Group 1 Automotive, Inc. owns and operates automobile dealerships. The Company sells new and used cars and light trucks, provides maintenance and repair services, and sells replacement parts, as well as arranges related financing, insurance, and extended service contracts. Group 1 Automotive operates in the States of Florida, Georgia, Colorado, Oklahoma, New Mexico, and Texas.
Solactive Daily Leverage 2x Short Group 1 Automotive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Group 1 Automotive Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Group 1 Automotive Inc Index	2	Long		
Solactive Daily Leverage 3x Long Group 1 Automotive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Groupe Bruxelles Lambert NV Index	-1	Short	Groupe Bruxelles Lambert NV	Groupe Bruxelles Lambert NV (GBL) operates as an investment holding company. The Company invests in Europe and focuses on long term value creation.
Solactive Daily Leverage 2x Short Groupe Bruxelles Lambert NV Index	-2	Short		
Solactive Daily Leverage 3x Short Groupe Bruxelles Lambert NV Index	-3	Short		
Solactive Daily Leverage 2x Long Groupe Bruxelles Lambert NV Index	2	Long		
Solactive Daily Leverage 3x Long Groupe Bruxelles Lambert NV Index	3	Long		
Solactive Daily Leverage 1x Short Groupon Inc Index	-1	Short	Groupon Inc	Groupon, Inc. operates a shopping website that shares information on local goods, services, and cultural events for businesses and consumers worldwide. The Company provides information on activities, travel destinations, consumer products, and live events.
Solactive Daily Leverage 2x Short Groupon Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Groupon Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Groupon Inc Index	2	Long		
Solactive Daily Leverage 3x Long Groupon Inc Index	3	Long		
Solactive Daily Leverage 1x Short GrowGeneration Corp Index	-1	Short	GrowGeneration Corp	GrowGeneration Corp. distributes agricultural products. The Company offers plant nutrition, farming soils, crops, climate control, harvest machines, and hydroponics equipment. GrowGeneration markets its products worldwide.
Solactive Daily Leverage 2x Short GrowGeneration Corp Index	-2	Short		
Solactive Daily Leverage 3x Short GrowGeneration Corp Index	-3	Short		
Solactive Daily Leverage 2x Long GrowGeneration Corp Index	2	Long		
Solactive Daily Leverage 3x Long GrowGeneration Corp Index	3	Long		
Solactive Daily Leverage 1x Short Grupa Azoty SA Index	-1	Short	Grupa Azoty SA	Grupa Azoty SA produces, sells, and distributes chemicals.
Solactive Daily Leverage 2x Short Grupa Azoty SA Index	-2	Short		

Solactive Daily Leverage 3x Short Grupa Azoty SA Index	-3	Short		The Company offers the raw materials for plastics production, mineral fertilizers and other chemical goods. Group Azoty operates in Poland and distributes their products worldwide.
Solactive Daily Leverage 2x Long Grupa Azoty SA Index	2	Long		
Solactive Daily Leverage 3x Long Grupa Azoty SA Index	3	Long	Grupa Azoty Zakłady Azotowe Pu	Grupa Azoty Zakłady Azotowe Pulawy SA produces fertilizers. The Company produces ammonium nitrate, urea, and melamine fertilizers.
Solactive Daily Leverage 1x Short Grupa Azoty Zakłady Azotowe Pu Index	-1	Short		
Solactive Daily Leverage 2x Short Grupa Azoty Zakłady Azotowe Pu Index	-2	Short		
Solactive Daily Leverage 3x Short Grupa Azoty Zakłady Azotowe Pu Index	-3	Short		
Solactive Daily Leverage 2x Long Grupa Azoty Zakłady Azotowe Pu Index	2	Long		
Solactive Daily Leverage 3x Long Grupa Azoty Zakłady Azotowe Pu Index	3	Long	Grupa Azoty Zakłady Chemiczne	Grupa Azoty Zakłady Chemiczne Police SA is a diversified chemical manufacturer. The Company manufactures chemicals that include Titanium dioxide, ammonia, urea, and mineral fertilizers.
Solactive Daily Leverage 1x Short Grupa Azoty Zakłady Chemiczne Index	-1	Short		
Solactive Daily Leverage 2x Short Grupa Azoty Zakłady Chemiczne Index	-2	Short		
Solactive Daily Leverage 3x Short Grupa Azoty Zakłady Chemiczne Index	-3	Short		
Solactive Daily Leverage 2x Long Grupa Azoty Zakłady Chemiczne Index	2	Long		
Solactive Daily Leverage 3x Long Grupa Azoty Zakłady Chemiczne Index	3	Long	Grupa Kapitalowa PZ Cormay SA	Grupa Kapitaowa PZ CORMAY S.A. manufactures diagnostic reagents and distributes laboratory equipment.
Solactive Daily Leverage 1x Short Grupa Kapitalowa PZ Cormay SA Index	-1	Short		
Solactive Daily Leverage 2x Short Grupa Kapitalowa PZ Cormay SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grupa Kapitalowa PZ Cormay SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grupa Kapitalowa PZ Cormay SA Index	2	Long		
Solactive Daily Leverage 3x Long Grupa Kapitalowa PZ Cormay SA Index	3	Long	Grupa Kety SA	Grupa Kety SA manufactures aluminium casting alloys and aluminum based products. Products include aluminum sections, pipes, rods, tubes, wires, household radiators, aluminum foil and packaging materials for the food industry. Kety exports a large portion of its products primarily to Western Europe.
Solactive Daily Leverage 1x Short Grupa Kety SA Index	-1	Short		
Solactive Daily Leverage 2x Short Grupa Kety SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grupa Kety SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grupa Kety SA Index	2	Long		
			Grupa Pracuj SA	Grupa Pracuj Spolka Akcyjna operates as a placement company. The Company offers jobs in the fields of office administration, research and development, banking, architecture, and information technology work. Grupa Pracuj serves customers in Poland.
Solactive Daily Leverage 3x Long Grupa Kety SA Index	3	Long		
Solactive Daily Leverage 1x Short Grupa Pracuj SA Index	-1	Short		
Solactive Daily Leverage 2x Short Grupa Pracuj SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grupa Pracuj SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grupa Pracuj SA Index	2	Long	Grupo Aeroportuario del Pacifi	Grupo Aeroportuario del Pacifico SAB de CV operates and maintains airports in the Pacific and central regions of Mexico.
Solactive Daily Leverage 3x Long Grupa Pracuj SA Index	3	Long		
Solactive Daily Leverage 1x Short Grupo Aeroportuario del Pacifi Index	-1	Short		
Solactive Daily Leverage 2x Short Grupo Aeroportuario del Pacifi Index	-2	Short		
Solactive Daily Leverage 3x Short Grupo Aeroportuario del Pacifi Index	-3	Short	Grupo Aeroportuario del Surest	Grupo Aeroportuario del Sureste S.A.B. de C.V. operates airports in Mexico. The Company
Solactive Daily Leverage 2x Long Grupo Aeroportuario del Pacifi Index	2	Long		
Solactive Daily Leverage 3x Long Grupo Aeroportuario del Pacifi Index	3	Long		
Solactive Daily Leverage 1x Short Grupo Aeroportuario del Surest Index	-1	Short		
Solactive Daily Leverage 2x Short Grupo Aeroportuario del Surest Index	-2	Short		

Solactive Daily Leverage 3x Short Grupo Aeroportuario del Surest Index	-3	Short		holds 50 year concessions, beginning in 1998, to manage airports in Cancun, Cozumel, Merida, Oaxaca, Veracruz, Huatulco, Tapachula, Minatitlan, and Villahermosa.
Solactive Daily Leverage 2x Long Grupo Aeroportuario del Surest Index	2	Long		
Solactive Daily Leverage 3x Long Grupo Aeroportuario del Surest Index	3	Long		
Solactive Daily Leverage 1x Short Grupo Catalana Occidente SA Index	-1	Short	Grupo Catalana Occidente SA	Grupo Catalana Occidente, S.A., through subsidiaries, offers insurance. The Company offers life, accident, health, automobile, marine, freight, and fire insurance.
Solactive Daily Leverage 2x Short Grupo Catalana Occidente SA Index	-2	Short		
Solactive Daily Leverage 3x Short Grupo Catalana Occidente SA Index	-3	Short		
Solactive Daily Leverage 2x Long Grupo Catalana Occidente SA Index	2	Long		
Solactive Daily Leverage 3x Long Grupo Catalana Occidente SA Index	3	Long		
Solactive Daily Leverage 1x Short Gruppo MutuiOnline SpA Index	-1	Short	Gruppo MutuiOnline SpA	Gruppo MutuiOnline SpA is an online retail credit mortgage broker and a provider of credit-related outsourcing services to lenders in Italy.
Solactive Daily Leverage 2x Short Gruppo MutuiOnline SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Gruppo MutuiOnline SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Gruppo MutuiOnline SpA Index	2	Long		
Solactive Daily Leverage 3x Long Gruppo MutuiOnline SpA Index	3	Long		
Solactive Daily Leverage 1x Short GSK PLC Index	-1	Short	GSK PLC	GSK PLC operates as a research-based pharmaceutical company. The Company develops, manufactures, and markets vaccines, prescription, and over-the-counter medicines, as well as health-related consumer products. GSK provides products for infections, depression, skin conditions, asthma, heart and circulatory disease, and cancer.
Solactive Daily Leverage 2x Short GSK PLC Index	-2	Short		
Solactive Daily Leverage 3x Short GSK PLC Index	-3	Short		
Solactive Daily Leverage 2x Long GSK PLC Index	2	Long		
Solactive Daily Leverage 3x Long GSK PLC Index	3	Long		
Solactive Daily Leverage 1x Short Guaranty Bancshares Inc/TX Index	-1	Short	Guaranty Bancshares Inc/TX	Guaranty Bancshares, Inc. is the holding company for Guaranty Bank. The Bank operates through several banking locations in Texas. In addition to its traditional banking services, Guaranty also provides financing for equipment leases, brokerage services, and audit functions.
Solactive Daily Leverage 2x Short Guaranty Bancshares Inc/TX Index	-2	Short		
Solactive Daily Leverage 3x Short Guaranty Bancshares Inc/TX Index	-3	Short		
Solactive Daily Leverage 2x Long Guaranty Bancshares Inc/TX Index	2	Long		
Solactive Daily Leverage 3x Long Guaranty Bancshares Inc/TX Index	3	Long		
Solactive Daily Leverage 1x Short Guardant Health Inc Index	-1	Short	Guardant Health Inc	Guardant Health, Inc. operates as a biotechnology company. The Company provides sequencing and cell diagnostics services for the cancer patients. Guardant Health serves patients worldwide.
Solactive Daily Leverage 2x Short Guardant Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Guardant Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Guardant Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Guardant Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Guess? Inc Index	-1	Short	Guess? Inc	Guess?, Inc. designs, markets, distributes, and licenses a collection of casual apparel, accessories, and related consumer products. The Company offers clothing for men and women, as well as markets other fashion accessories such as watches, jewelry, perfumes, bags, and shoes. Guess? serves customers worldwide.
Solactive Daily Leverage 2x Short Guess? Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Guess? Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Guess? Inc Index	2	Long		
Solactive Daily Leverage 3x Long Guess? Inc Index	3	Long		
Solactive Daily Leverage 1x Short Guidewire Software Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Guidewire Software Inc Index	-2	Short	Guidewire Software Inc	Guidewire Software Inc. develops and publishes enterprise software for the property and casualty insurance industry. The Company's software supports the workflow, collaboration with external partners, and rule-based decision-making that characterize modern underwriting and claims operations. Guidewire Software serves customers in the United States.
Solactive Daily Leverage 3x Short Guidewire Software Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Guidewire Software Inc Index	2	Long		
Solactive Daily Leverage 3x Long Guidewire Software Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gulfport Energy Corp Index	-1	Short	Gulfport Energy Corp	Gulfport Energy Corporation operates as an energy exploration and production company. The Company focuses on oil and natural gas exploration and production services. Gulfport Energy serves clients in the United States.
Solactive Daily Leverage 2x Short Gulfport Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Gulfport Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Gulfport Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Gulfport Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Gurit Holding AG Index	-1	Short	Gurit Holding AG	Gurit Holding AG develops and produces composite materials for a wide range of industries including wind energy, transportation, marine, sports, and civil engineering.
Solactive Daily Leverage 2x Short Gurit Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Gurit Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Gurit Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Gurit Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short GVS SpA Index	-1	Short	GVS SpA	Gvs S.P.A. manufactures and distributes filters and components. The Company provides a wide range of filters and components for healthcare, laboratory, automotive, air safety, and industrial sectors. Gvs serves customers globally.
Solactive Daily Leverage 2x Short GVS SpA Index	-2	Short		
Solactive Daily Leverage 3x Short GVS SpA Index	-3	Short		
Solactive Daily Leverage 2x Long GVS SpA Index	2	Long		
Solactive Daily Leverage 3x Long GVS SpA Index	3	Long		
Solactive Daily Leverage 1x Short GXO Logistics Inc Index	-1	Short	GXO Logistics Inc	GXO Logistics, Inc. operates as a contract logistics provider. The Company solves complex logistics challenges for its blue-chip customers with technologically advanced supply chain solutions, at scale, with speed. GXO Logistics serves clients worldwide.
Solactive Daily Leverage 2x Short GXO Logistics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short GXO Logistics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long GXO Logistics Inc Index	2	Long		
Solactive Daily Leverage 3x Long GXO Logistics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Gym Group PLC/The Index	-1	Short	Gym Group PLC/The	The Gym Group PLC is a nationwide operator of low cost, 24/7 gyms. The Company's sites throughout the United Kingdom offer equipment for solo use, as well as a variety of classes to members.
Solactive Daily Leverage 2x Short Gym Group PLC/The Index	-2	Short		
Solactive Daily Leverage 3x Short Gym Group PLC/The Index	-3	Short		
Solactive Daily Leverage 2x Long Gym Group PLC/The Index	2	Long		
Solactive Daily Leverage 3x Long Gym Group PLC/The Index	3	Long		
Solactive Daily Leverage 1x Short H & M Hennes & Mauritz AB Index	-1	Short	H & M Hennes & Mauritz AB	H & M Hennes & Mauritz AB designs and retails fashions for women, men, teens, and children. The Company sells a variety trendy, sporty, and classic garments in addition to accessories such as jewelry, bags, scarves, and cosmetics. H & M Hennes & Mauritz serves customers worldwide.
Solactive Daily Leverage 2x Short H & M Hennes & Mauritz AB Index	-2	Short		
Solactive Daily Leverage 3x Short H & M Hennes & Mauritz AB Index	-3	Short		
Solactive Daily Leverage 2x Long H & M Hennes & Mauritz AB Index	2	Long		
Solactive Daily Leverage 3x Long H & M Hennes & Mauritz AB Index	3	Long		
Solactive Daily Leverage 1x Short H Lundbeck A/S Index	-1	Short	H Lundbeck A/S	

Solactive Daily Leverage 2x Short H Lundbeck A/S Index	-2	Short		H. Lundbeck A/S operates as an international pharmaceutical company. The Company researches, manufactures, and sells drugs for the treatment of psychiatric and neurological disorders. The Company focuses on mood disorders, dementia, anxiety, and sleep disorders. Lundbeck does research both in-house and in cooperation with research centers. The Company markets its products worldwide.
Solactive Daily Leverage 3x Short H Lundbeck A/S Index	-3	Short		
Solactive Daily Leverage 2x Long H Lundbeck A/S Index	2	Long		
Solactive Daily Leverage 3x Long H Lundbeck A/S Index	3	Long	H World Group Ltd	H World Group Limited is a hotel operator and franchisor. The Company provides hotel leasing, directly hotel operation, and co-development services. H World Group serves customers worldwide.
Solactive Daily Leverage 1x Short H World Group Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short H World Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short H World Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long H World Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long H World Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short H&E Equipment Services Inc Index	-1	Short	H&E Equipment Services Inc	H&E Equipment Services, Inc. operates as an integrated equipment services company focused on heavy construction and industrial equipment. The Company rents, sells, and provides parts and service support for hi-lift and aerial platform equipment, cranes, earthmoving equipment, and industrial lift trucks.
Solactive Daily Leverage 2x Short H&E Equipment Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short H&E Equipment Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long H&E Equipment Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long H&E Equipment Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short H&R Block Inc Index	-1	Short	H&R Block Inc	H&R Block, Inc. provides professional services. The Company offers tax preparation, accounting, and consumer financial services. H&R Block serves customers in the United States, Canada, and Australia.
Solactive Daily Leverage 2x Short H&R Block Inc Index	-2	Short		
Solactive Daily Leverage 3x Short H&R Block Inc Index	-3	Short		
Solactive Daily Leverage 2x Long H&R Block Inc Index	2	Long		
Solactive Daily Leverage 3x Long H&R Block Inc Index	3	Long		
Solactive Daily Leverage 1x Short H+H International A/S Index	-1	Short	H+H International A/S	H+H International A/S develops, produces, and markets lightweight concrete. The Company focuses on aircrete and lightweight aggregate concrete including in the form of blocks for constructing interior and exterior walls, as well as roof components and reinforced beams for interiors. H+H manufactures and sells to contractors and builders in the Nordic region, United Kingdom, and Germany.
Solactive Daily Leverage 2x Short H+H International A/S Index	-2	Short		
Solactive Daily Leverage 3x Short H+H International A/S Index	-3	Short		
Solactive Daily Leverage 2x Long H+H International A/S Index	2	Long		
Solactive Daily Leverage 3x Long H+H International A/S Index	3	Long		
Solactive Daily Leverage 1x Short Hackett Group Inc/The Index	-1	Short	Hackett Group Inc/The	The Hackett Group, Inc. provides business consulting and technology implementation services. The Company offers best practice research, benchmarking, business transformation, and working capital management services. Hackett Group has offices
Solactive Daily Leverage 2x Short Hackett Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Hackett Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Hackett Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Hackett Group Inc/The Index	3	Long		

				in cities throughout the United States, Europe, and India.
Solactive Daily Leverage 1x Short Haemonetics Corp Index	-1	Short	Haemonetics Corp	Haemonetics Corporation designs, manufactures, and markets automated blood processing systems. The Company's products are for use in surgical blood salvage, blood component collections, and plasma collections. Haemonetics markets its products worldwide.
Solactive Daily Leverage 2x Short Haemonetics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Haemonetics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Haemonetics Corp Index	2	Long		
Solactive Daily Leverage 3x Long Haemonetics Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hafnia Ltd Index	-1	Short	Hafnia Ltd	Hafnia Limited operates as an international shipping company. The Company offers seaborne transportation of petroleum products, as well as owns and operates fleet of tankers. Hafnia serves customers worldwide.
Solactive Daily Leverage 2x Short Hafnia Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Hafnia Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Hafnia Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Hafnia Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Hain Celestial Group Inc/The Index	-1	Short	Hain Celestial Group Inc/The	The Hain Celestial Group, Inc. is a natural and organic beverage, snack, specialty food, and personal care products company. The Company's product line include grocery store foods such as organic cookies, cooking oils, sugar free products, kosher foods, snacks, and frozen foods, as well as organic skin, hair, and body products. Hain Celestial operates in North America and Europe.
Solactive Daily Leverage 2x Short Hain Celestial Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Hain Celestial Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Hain Celestial Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Hain Celestial Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Haleon PLC Index	-1	Short	Haleon PLC	Haleon PLC provides consumer healthcare products. The Company offers therapeutic oral health, vitamins, cold and flu, minerals and supplements, pain relief, and digestive health products. Haleon serves customers worldwide.
Solactive Daily Leverage 2x Short Haleon PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Haleon PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Haleon PLC Index	2	Long		
Solactive Daily Leverage 3x Long Haleon PLC Index	3	Long		
Solactive Daily Leverage 1x Short Halfords Group PLC Index	-1	Short	Halfords Group PLC	Halfords Group plc owns and operates the Halfords chain of retail automotive parts and accessories and cycle and cycle accessories stores.
Solactive Daily Leverage 2x Short Halfords Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Halfords Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Halfords Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Halfords Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Halliburton Co Index	-1	Short	Halliburton Co	Halliburton Company provides energy and engineering and construction services, as well as manufactures products for the energy industry. The Company offers services and products and integrated solutions to customers in the exploration, development, and production of oil and natural gas.
Solactive Daily Leverage 2x Short Halliburton Co Index	-2	Short		
Solactive Daily Leverage 3x Short Halliburton Co Index	-3	Short		
Solactive Daily Leverage 2x Long Halliburton Co Index	2	Long		
Solactive Daily Leverage 3x Long Halliburton Co Index	3	Long		
Solactive Daily Leverage 1x Short Halma PLC Index	-1	Short	Halma PLC	Halma PLC is a health and safety sensor technology group which manufactures products that detect hazards and
Solactive Daily Leverage 2x Short Halma PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Halma PLC Index	-3	Short		

Solactive Daily Leverage 2x Long Halma PLC Index	2	Long		also protect assets and people at work in public and commercial buildings. Halma develops technologies and products that are used for analysis in safety, environmental and leisure related markets, including water, to improve personal and public health.
Solactive Daily Leverage 3x Long Halma PLC Index	3	Long		
Solactive Daily Leverage 1x Short Halozyme Therapeutics Inc Index	-1	Short	Halozyme Therapeutics Inc	Halozyme Therapeutics, Inc. is a biopharmaceutical company developing products for the diabetes, cancer, dermatology, and drug delivery markets. The Company's platform technology is based on recombinant human hyaluronidase plus additional enzymes. Halozyme applies its technology to its proprietary programs and to partnerships with pharmaceutical companies.
Solactive Daily Leverage 2x Short Halozyme Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Halozyme Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Halozyme Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Halozyme Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hamborner REIT AG Index	-1	Short	Hamborner REIT AG	Hamborner REIT AG is a German real estate investment company and is positioned as a portfolio-holder for commercial properties. The portfolio includes office-buildings, large-scale retailing- and also highstreet objects throughout Germany . HAMBORNER is a registered Real Estate Investment Trust (REIT) and benefits at company level from exemption from corporation and trade tax.
Solactive Daily Leverage 2x Short Hamborner REIT AG Index	-2	Short		
Solactive Daily Leverage 3x Short Hamborner REIT AG Index	-3	Short		
Solactive Daily Leverage 2x Long Hamborner REIT AG Index	2	Long		
Solactive Daily Leverage 3x Long Hamborner REIT AG Index	3	Long		
Solactive Daily Leverage 1x Short Hamburger Hafen und Logistik A Index	-1	Short	Hamburger Hafen und Logistik A	Hamburger Hafen und Logistik AG (HHLA) provides services to the port in the European North Range. The Company's container terminals, transport systems, and logistic services provide a network between overseas port and European hinterland.
Solactive Daily Leverage 2x Short Hamburger Hafen und Logistik A Index	-2	Short		
Solactive Daily Leverage 3x Short Hamburger Hafen und Logistik A Index	-3	Short		
Solactive Daily Leverage 2x Long Hamburger Hafen und Logistik A Index	2	Long		
Solactive Daily Leverage 3x Long Hamburger Hafen und Logistik A Index	3	Long		
Solactive Daily Leverage 1x Short Hamilton Lane Inc Index	-1	Short	Hamilton Lane Inc	Hamilton Lane Incorporated provides private markets investment solutions. The Company conceives, structures, build outs, manages, and monitors portfolios of private markets funds and direct investments. Hamilton Lane operates worldwide.
Solactive Daily Leverage 2x Short Hamilton Lane Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hamilton Lane Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hamilton Lane Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hamilton Lane Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hammerson PLC Index	-1	Short	Hammerson PLC	Hammerson plc invests in and develops property. The Company develops, builds, and manages commercial buildings, offices, and shopping centers. Hammerson operates throughout the United Kingdom, but also has investment and development activities in France and Germany.
Solactive Daily Leverage 2x Short Hammerson PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Hammerson PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Hammerson PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hammerson PLC Index	3	Long		

Solactive Daily Leverage 1x Short Hancock Whitney Corp Index	-1	Short	Hancock Whitney Corp	Hancock Whitney Corporation operates bank offices and financial centers. The Bank offers financial products and services, such as checking and savings accounts, currency exchange, loans, overdraft facilities, cards, mortgages, investments, treasury management, commercial financing, and online banking services. Hancock Whitney serves customers in the United States.
Solactive Daily Leverage 2x Short Hancock Whitney Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hancock Whitney Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hancock Whitney Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hancock Whitney Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hanesbrands Inc Index	-1	Short	Hanesbrands Inc	Hanesbrands, Inc. manufactures apparels and clothing products. The Company produces underwear, t-shirts, sport shirts, socks, bras, thermals, sweatshirts, sleepwear, and shoes for men, women, and children. Hanesbrands serves clients in the State of North Carolina.
Solactive Daily Leverage 2x Short Hanesbrands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hanesbrands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hanesbrands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hanesbrands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hanmi Financial Corp Index	-1	Short	Hanmi Financial Corp	Hanmi Financial Corporation operates as a holding company for Hanmi Bank. The Bank is a business bank with its primary focus on servicing multi-ethnic small businesses in Southern California. Hanmi provides commercial small business association loans, trade finance, and consumer lending services.
Solactive Daily Leverage 2x Short Hanmi Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hanmi Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hanmi Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hanmi Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hannon Armstrong Sustainable I Index	-1	Short	Hannon Armstrong Sustainable I	Hannon Armstrong Sustainable Infrastructure Capital, Inc. provides debt and equity financing to the energy efficiency and renewable energy markets. The Company focuses on providing preferred or senior level capital to established sponsors and high credit quality obligors for assets that generate long-term, recurring and predictable cash flows.
Solactive Daily Leverage 2x Short Hannon Armstrong Sustainable I Index	-2	Short		
Solactive Daily Leverage 3x Short Hannon Armstrong Sustainable I Index	-3	Short		
Solactive Daily Leverage 2x Long Hannon Armstrong Sustainable I Index	2	Long		
Solactive Daily Leverage 3x Long Hannon Armstrong Sustainable I Index	3	Long		
Solactive Daily Leverage 1x Short Hannover Rueck SE Index	-1	Short	Hannover Rueck SE	Hannover Rueck SE provides reinsurance services. The Company offers life, health, accident, damage, property, and high risk specialty reinsurance.
Solactive Daily Leverage 2x Short Hannover Rueck SE Index	-2	Short		
Solactive Daily Leverage 3x Short Hannover Rueck SE Index	-3	Short		
Solactive Daily Leverage 2x Long Hannover Rueck SE Index	2	Long		
Solactive Daily Leverage 3x Long Hannover Rueck SE Index	3	Long		
Solactive Daily Leverage 1x Short Hanover Insurance Group Inc/Th Index	-1	Short	Hanover Insurance Group Inc/Th	The Hanover Insurance Group Inc operates as a holding company. The Company, through its subsidiaries, offers property and casualty insurance products including personal lines, commercial lines and other property casualty through independent agents. Hanover Insurance Group serves
Solactive Daily Leverage 2x Short Hanover Insurance Group Inc/Th Index	-2	Short		
Solactive Daily Leverage 3x Short Hanover Insurance Group Inc/Th Index	-3	Short		
Solactive Daily Leverage 2x Long Hanover Insurance Group Inc/Th Index	2	Long		
Solactive Daily Leverage 3x Long Hanover Insurance Group Inc/Th Index	3	Long		



				customers in the State of Massachusetts.
Solactive Daily Leverage 1x Short Hansa Biopharma AB Index	-1	Short	Hansa Biopharma AB	Hansa Biopharma AB operates as a biopharmaceutical company. The Company focuses on immunomodulatory enzymes for treatment and prevention of rare diseases, as well as provides transplant rejection. Hansa Biopharma serves customers in Sweden.
Solactive Daily Leverage 2x Short Hansa Biopharma AB Index	-2	Short		
Solactive Daily Leverage 3x Short Hansa Biopharma AB Index	-3	Short		
Solactive Daily Leverage 2x Long Hansa Biopharma AB Index	2	Long		
Solactive Daily Leverage 3x Long Hansa Biopharma AB Index	3	Long		
Solactive Daily Leverage 1x Short Hapag-Lloyd AG Index	-1	Short	Hapag-Lloyd AG	Hapag-Lloyd AG operates as a container shipping line company. The Company offers transportation of goods by sea, road, rail, and inland waterway vessels. Hapag-Lloyd serves customers worldwide.
Solactive Daily Leverage 2x Short Hapag-Lloyd AG Index	-2	Short		
Solactive Daily Leverage 3x Short Hapag-Lloyd AG Index	-3	Short		
Solactive Daily Leverage 2x Long Hapag-Lloyd AG Index	2	Long		
Solactive Daily Leverage 3x Long Hapag-Lloyd AG Index	3	Long		
Solactive Daily Leverage 1x Short HarborOne Bancorp Inc Index	-1	Short	HarborOne Bancorp Inc	HarborOne Bancorp, Inc. provides banking services. The Bank offers checking accounts, certificate of deposits, wealth management, debit and credit cards, home loans, mortgages, online banking, and cash flow solutions. HarborOne Bancorp serves customers in the United States.
Solactive Daily Leverage 2x Short HarborOne Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HarborOne Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HarborOne Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long HarborOne Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Harbour Energy PLC Index	-1	Short	Harbour Energy PLC	Harbour Energy PLC operates as an oil and gas company. The Company offers oil and gas exploration and products services. Harbour Energy serves customers worldwide.
Solactive Daily Leverage 2x Short Harbour Energy PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Harbour Energy PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Harbour Energy PLC Index	2	Long		
Solactive Daily Leverage 3x Long Harbour Energy PLC Index	3	Long		
Solactive Daily Leverage 1x Short Hargreaves Lansdown PLC Index	-1	Short	Hargreaves Lansdown PLC	Hargreaves Lansdown PLC provides investment management services. The Company offers stock brokerage, pension fund management, financial planning, and asset and wealth management. Hargreaves Lansdown serves investors in the United Kingdom.
Solactive Daily Leverage 2x Short Hargreaves Lansdown PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Hargreaves Lansdown PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Hargreaves Lansdown PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hargreaves Lansdown PLC Index	3	Long		
Solactive Daily Leverage 1x Short Harley-Davidson Inc Index	-1	Short	Harley-Davidson Inc	Harley-Davidson, Inc. designs, manufactures, and sells motorcycles. The Company's products include heavyweight touring, custom, and performance motorcycles, as well as a line of motorcycle parts, accessories, and general merchandise. Harley-Davidson serves customers in the United States.
Solactive Daily Leverage 2x Short Harley-Davidson Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Harley-Davidson Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Harley-Davidson Inc Index	2	Long		
Solactive Daily Leverage 3x Long Harley-Davidson Inc Index	3	Long		
Solactive Daily Leverage 1x Short Harmonic Inc Index	-1	Short	Harmonic Inc	Harmonic Inc. designs, manufactures, and markets digital and fiber optic systems. The Company's systems enable cable, satellite, and wireless operators to
Solactive Daily Leverage 2x Short Harmonic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Harmonic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Harmonic Inc Index	2	Long		

				deliver video, Internet, telephony, and high-speed data services. Harmonic's transend digital product line combines and customizes content from a variety of sources.
Solactive Daily Leverage 3x Long Harmonic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Harmony Biosciences Holdings I Index	-1	Short	Harmony Biosciences Holdings I	Harmony Biosciences Holdings, Inc. operates as a pharmaceutical company. The Company focuses on the research, drug development, and treatment for neurologic disorder of sleep-wake state instability. Harmony Biosciences Holdings serves patients in the United States.
Solactive Daily Leverage 2x Short Harmony Biosciences Holdings I Index	-2	Short		
Solactive Daily Leverage 3x Short Harmony Biosciences Holdings I Index	-3	Short		
Solactive Daily Leverage 2x Long Harmony Biosciences Holdings I Index	2	Long		
Solactive Daily Leverage 3x Long Harmony Biosciences Holdings I Index	3	Long		
Solactive Daily Leverage 1x Short Harsco Corp Index	-1	Short	Harsco Corp	Harsco Corporation is an industrial services and engineered products company. The Company offers industrial mill services, gas control, and containment products, scaffolding services, and railway maintenance. Harsco is also involved in other lines of business including process equipment, industrial grating and bridge decking, pipe fittings, slag abrasives, and roofing granules.
Solactive Daily Leverage 2x Short Harsco Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Harsco Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Harsco Corp Index	2	Long		
Solactive Daily Leverage 3x Long Harsco Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hartford Financial Services Gr Index	-1	Short	Hartford Financial Services Gr	The Hartford Financial Services Group, Inc. provides a range of insurance products. The Company's products include property and casualty insurance, group benefits, and mutual funds. Hartford Financial Services Group operates in the United States.
Solactive Daily Leverage 2x Short Hartford Financial Services Gr Index	-2	Short		
Solactive Daily Leverage 3x Short Hartford Financial Services Gr Index	-3	Short		
Solactive Daily Leverage 2x Long Hartford Financial Services Gr Index	2	Long		
Solactive Daily Leverage 3x Long Hartford Financial Services Gr Index	3	Long		
Solactive Daily Leverage 1x Short Harvia Oyj Index	-1	Short	Harvia Oyj	Harvia Oyj manufactures and distributes appliances. The Company produces and markets electric heaters, stoves, chimneys, saunas, ovens, and other domestic household appliances. Harvia serves customers worldwide.
Solactive Daily Leverage 2x Short Harvia Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Harvia Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Harvia Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Harvia Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Hasbro Inc Index	-1	Short	Hasbro Inc	Hasbro, Inc. designs, manufactures, and markets toys, games, interactive software, puzzles, and infant products. The Company's products include a variety of games, including traditional board, card, hand-held electronic, trading card, role-playing, and DVD games, as well as electronic learning aids and puzzles. Hasbro serves customers in the United States.
Solactive Daily Leverage 2x Short Hasbro Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hasbro Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hasbro Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hasbro Inc Index	3	Long		
Solactive Daily Leverage 1x Short Haverty Furniture Cos Inc Index	-1	Short	Haverty Furniture Cos Inc	Haverty Furniture Companies, Inc. sells home furnishing products. The Company offers bookcases, office chairs, file cabinets, lamps, pillows, mirrors, chests,
Solactive Daily Leverage 2x Short Haverty Furniture Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Haverty Furniture Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Haverty Furniture Cos Inc Index	2	Long		

Solactive Daily Leverage 3x Long Haverty Furniture Cos Inc Index	3	Long		display cabinets, and tables. Haverty Furniture markets its products worldwide.
Solactive Daily Leverage 1x Short Hawaiian Electric Industries I Index	-1	Short	Hawaiian Electric Industries I	Hawaiian Electric Industries, Inc. is a diversified holding company that delivers a variety of services to the people of Hawaii. The Company's subsidiaries offer electric utilities, savings banks, and other businesses, primarily in the state of Hawaii.
Solactive Daily Leverage 2x Short Hawaiian Electric Industries I Index	-2	Short		
Solactive Daily Leverage 3x Short Hawaiian Electric Industries I Index	-3	Short		
Solactive Daily Leverage 2x Long Hawaiian Electric Industries I Index	2	Long		
Solactive Daily Leverage 3x Long Hawaiian Electric Industries I Index	3	Long		
Solactive Daily Leverage 1x Short Hawaiian Holdings Inc Index	-1	Short	Hawaiian Holdings Inc	Hawaiian Holdings, Inc. provides transportation services. The Company offers scheduled and charter air transportation of passengers, cargo, and mail. Hawaiian Holdings serves passenger in the United States.
Solactive Daily Leverage 2x Short Hawaiian Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hawaiian Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hawaiian Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hawaiian Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hawkins Inc Index	-1	Short	Hawkins Inc	Hawkins, Inc. formulates, manufactures, blends, distributes, and sells reagent grade laboratory chemicals and industrial chemicals. The Company also provides water treatment equipment and chemicals to commercial and industrial entities. Hawkins services customers located in the Midwest United States.
Solactive Daily Leverage 2x Short Hawkins Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hawkins Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hawkins Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hawkins Inc Index	3	Long		
Solactive Daily Leverage 1x Short Haynes International Inc Index	-1	Short	Haynes International Inc	Haynes International, Inc. develops, manufactures, and markets high performance alloys, primarily for use in the aerospace and chemical processing industries. The Company offers sheets, plates, wires, pipes and tubing, bars, billets, fitting, and flanges. Haynes International markets its products worldwide.
Solactive Daily Leverage 2x Short Haynes International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Haynes International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Haynes International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Haynes International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hays PLC Index	-1	Short	Hays PLC	Hays Plc provides specialist recruitment and human resource services for clients and candidates requiring permanent and temporary, professional and technical staff.
Solactive Daily Leverage 2x Short Hays PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Hays PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Hays PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hays PLC Index	3	Long		
Solactive Daily Leverage 1x Short Hayward Holdings Inc Index	-1	Short	Hayward Holdings Inc	Hayward Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs, markets, and manufactures residential pool equipment including pumps, filters, heaters, heat pumps, cleaners, electronic control systems, lighting, safety equipment, flow control products, industrial flow control valves, and components. Hayward Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Hayward Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hayward Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hayward Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hayward Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short HB Fuller Co Index	-1	Short	HB Fuller Co	H.B. Fuller Company manufactures and markets adhesives,
Solactive Daily Leverage 2x Short HB Fuller Co Index	-2	Short		

Solactive Daily Leverage 3x Short HB Fuller Co Index	-3	Short		sealants, coatings, paints, and other specialty chemical products worldwide. The Company's products are sold in countries that include North America, Europe, Latin America, the Asia Pacific region, India, the Middle East, and Africa.
Solactive Daily Leverage 2x Long HB Fuller Co Index	2	Long		
Solactive Daily Leverage 3x Long HB Fuller Co Index	3	Long	HBT Financial Inc	HBT Financial, Inc. operates as a bank. The Company offers financial services such as wealth management, insurance, loans, credit cards, payment, money transfer, and other related solutions. HBT Financial serves customers in the State of Illinois.
Solactive Daily Leverage 1x Short HBT Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short HBT Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HBT Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HBT Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long HBT Financial Inc Index	3	Long	HCA Healthcare Inc	HCA Healthcare, Inc. offers health care services. The Hospital provides diagnosis, treatments, consultancy, nursing, surgeries, and other services, as well as medical education, physician resource center, and training programs. HCA Healthcare serves patients in the United States.
Solactive Daily Leverage 1x Short HCA Healthcare Inc Index	-1	Short		
Solactive Daily Leverage 2x Short HCA Healthcare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HCA Healthcare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HCA Healthcare Inc Index	2	Long		
Solactive Daily Leverage 3x Long HCA Healthcare Inc Index	3	Long	HCI Group Inc	HCI Group, Inc. operates as a holding company. The Company, through its subsidiaries, engages in a various business activities such as property and casualty insurance, re-insurance, real estate, and information technology. HCI Group serves clients in the State of Florida.
Solactive Daily Leverage 1x Short HCI Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short HCI Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HCI Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HCI Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long HCI Group Inc Index	3	Long	HDFC Bank Ltd	HDFC Bank Ltd. offers a wide range of services to the global corporate sector. The Bank provides corporate banking and custodial services and is active in the treasury and capital markets. HDFC also markets project advisory services and capital market products such as Global Deposit Receipts, Euro currency loans, and Euro currency bonds.
Solactive Daily Leverage 1x Short HDFC Bank Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short HDFC Bank Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short HDFC Bank Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long HDFC Bank Ltd Index	2	Long		
Solactive Daily Leverage 3x Long HDFC Bank Ltd Index	3	Long	Headlam Group PLC	Headlam Group plc wholesales floor coverings. The Company distributes floor tiles and carpeting. Headlam's sales are predominantly in the United Kingdom but include customers in Europe, Asia, Australia, Africa, the Middle East, and North America.
Solactive Daily Leverage 1x Short Headlam Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Headlam Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Headlam Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Headlam Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Headlam Group PLC Index	3	Long	Health Catalyst Inc	Health Catalyst, Inc. provides software solutions. The Company designs, develops, and delivers healthcare software solutions for hospitals to manage
Solactive Daily Leverage 1x Short Health Catalyst Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Health Catalyst Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Health Catalyst Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Health Catalyst Inc Index	2	Long		

				operational, financial, clinical, and research data. Health Catalyst serves customers in the State of Utah.
Solactive Daily Leverage 3x Long Health Catalyst Inc Index	3	Long		
Solactive Daily Leverage 1x Short Healthcare Realty Trust Inc Index	-1	Short	Healthcare Realty Trust Inc	Healthcare Realty Trust Incorporated operates as a real estate investment trust. The Company purchases medical office and healthcare-related assets, as well as owns medical office buildings, hospitals, and assisted living facilities. Healthcare Realty Trust serves customers in the United States.
Solactive Daily Leverage 2x Short Healthcare Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Healthcare Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Healthcare Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Healthcare Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Healthcare Services Group Inc Index	-1	Short	Healthcare Services Group Inc	Healthcare Services Group, Inc. provides housekeeping, laundry, linen, facility maintenance, and food services. The Company offers its services to the health care industry, including nursing homes, retirement complexes, rehabilitation centers, and hospitals. Healthcare Services operates in the United States and Canada.
Solactive Daily Leverage 2x Short Healthcare Services Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Healthcare Services Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Healthcare Services Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Healthcare Services Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short HealthEquity Inc Index	-1	Short	HealthEquity Inc	HealthEquity, Inc. provides technology-enabled services platforms that allow consumers to make healthcare saving and spending decisions. The Company offers consumers to access their tax-advantaged healthcare savings, compare treatment options, pay healthcare bills, receive personalized benefit and clinical information, and earn wellness incentives.
Solactive Daily Leverage 2x Short HealthEquity Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HealthEquity Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HealthEquity Inc Index	2	Long		
Solactive Daily Leverage 3x Long HealthEquity Inc Index	3	Long		
Solactive Daily Leverage 1x Short Healthpeak Properties Inc Index	-1	Short	Healthpeak Properties Inc	Healthpeak Properties, Inc. operates as a real estate investment trust. The Trust invests in health care related real estate properties such as senior housing, life sciences, medical offices, hospitals, and skilled nursing homes. Healthpeak Properties serves customers in the United States.
Solactive Daily Leverage 2x Short Healthpeak Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Healthpeak Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Healthpeak Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Healthpeak Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short HealthStream Inc Index	-1	Short	HealthStream Inc	HealthStream, Inc. offers web-based solution to the continuing education and training needs of the healthcare community. The Company provides workforce development, training and learning management, credentialing, privileging, provider enrollment, performance assessment, and managing simulation-based education programs. HealthStream serves customers in the United States.
Solactive Daily Leverage 2x Short HealthStream Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HealthStream Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HealthStream Inc Index	2	Long		
Solactive Daily Leverage 3x Long HealthStream Inc Index	3	Long		
Solactive Daily Leverage 1x Short Heartland Express Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Heartland Express Inc Index	-2	Short	Heartland Express Inc	Heartland Express, Inc. is a short-to-medium haul truckload carrier. The Company transports a variety of goods, including appliances, automotive parts, paper products, retail goods, and packaged foodstuffs. Heartland operates in the United States.
Solactive Daily Leverage 3x Short Heartland Express Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Heartland Express Inc Index	2	Long		
Solactive Daily Leverage 3x Long Heartland Express Inc Index	3	Long		
Solactive Daily Leverage 1x Short Heartland Financial USA Inc Index	-1	Short	Heartland Financial USA Inc	Heartland Financial USA, Inc. provides financial services. The Company offers banking, mortgage, wealth management, investment, insurance, and consumer finance services to individuals and businesses. Heartland Financial USA operates in the United States.
Solactive Daily Leverage 2x Short Heartland Financial USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Heartland Financial USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Heartland Financial USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Heartland Financial USA Inc Index	3	Long	Heba Fastighets AB	HEBA Fastighets AB owns, maintains and manages real estate in Sweden. The Company rents out residential and commercial properties primarily in the Stockholm area.
Solactive Daily Leverage 1x Short Heba Fastighets AB Index	-1	Short		
Solactive Daily Leverage 2x Short Heba Fastighets AB Index	-2	Short		
Solactive Daily Leverage 3x Short Heba Fastighets AB Index	-3	Short		
Solactive Daily Leverage 2x Long Heba Fastighets AB Index	2	Long	Hecla Mining Co	Hecla Mining Company operates as a mining company. The Company explores, develops, mines, and markets minerals, gold, silver, and associated base metals. Hecla Mining serves customers in the United States and Mexico.
Solactive Daily Leverage 3x Long Heba Fastighets AB Index	3	Long		
Solactive Daily Leverage 1x Short Hecla Mining Co Index	-1	Short		
Solactive Daily Leverage 2x Short Hecla Mining Co Index	-2	Short		
Solactive Daily Leverage 3x Short Hecla Mining Co Index	-3	Short	HEICO Corp	HEICO Corporation designs, manufactures, and sells aerospace products and services through its subsidiaries. The Company's customers include airlines and airmotive, as well as defense contractors and military agencies worldwide, including the United States Air Force, the United States Navy, and the National Aeronautics & Space Administration (NASA).
Solactive Daily Leverage 2x Long Hecla Mining Co Index	2	Long		
Solactive Daily Leverage 3x Long Hecla Mining Co Index	3	Long		
Solactive Daily Leverage 1x Short HEICO Corp Index	-1	Short		
Solactive Daily Leverage 2x Short HEICO Corp Index	-2	Short	HeidelbergCement AG	HeidelbergCement AG produces and markets aggregates. The Company also manufactures building materials including cement and concrete in Europe, North America, Asia, Australia, and Africa.
Solactive Daily Leverage 3x Short HEICO Corp Index	-3	Short		
Solactive Daily Leverage 2x Long HEICO Corp Index	2	Long		
Solactive Daily Leverage 3x Long HEICO Corp Index	3	Long		
Solactive Daily Leverage 1x Short HeidelbergCement AG Index	-1	Short	Heidelberger Druckmaschinen AG	Heidelberger Druckmaschinen AG designs, manufactures, and markets commercial printing presses, dryer and ink systems, peripherals, and paper and document handling machinery used to bind, fold, and insert materials. The Company markets its products worldwide and offers printing training
Solactive Daily Leverage 2x Short HeidelbergCement AG Index	-2	Short		
Solactive Daily Leverage 3x Short HeidelbergCement AG Index	-3	Short		
Solactive Daily Leverage 2x Long HeidelbergCement AG Index	2	Long		
Solactive Daily Leverage 3x Long HeidelbergCement AG Index	3	Long	Heidelberger Druckmaschinen AG	Heidelberger Druckmaschinen AG designs, manufactures, and markets commercial printing presses, dryer and ink systems, peripherals, and paper and document handling machinery used to bind, fold, and insert materials. The Company markets its products worldwide and offers printing training
Solactive Daily Leverage 1x Short Heidelberger Druckmaschinen AG Index	-1	Short		
Solactive Daily Leverage 2x Short Heidelberger Druckmaschinen AG Index	-2	Short		
Solactive Daily Leverage 3x Short Heidelberger Druckmaschinen AG Index	-3	Short		
Solactive Daily Leverage 2x Long Heidelberger Druckmaschinen AG Index	2	Long	Heidelberger Druckmaschinen AG	Heidelberger Druckmaschinen AG designs, manufactures, and markets commercial printing presses, dryer and ink systems, peripherals, and paper and document handling machinery used to bind, fold, and insert materials. The Company markets its products worldwide and offers printing training
Solactive Daily Leverage 3x Long Heidelberger Druckmaschinen AG Index	3	Long		
Solactive Daily Leverage 1x Short Heidelberger Druckmaschinen AG Index	-1	Short		
Solactive Daily Leverage 2x Short Heidelberger Druckmaschinen AG Index	-2	Short		
Solactive Daily Leverage 3x Short Heidelberger Druckmaschinen AG Index	-3	Short	Heidelberger Druckmaschinen AG	Heidelberger Druckmaschinen AG designs, manufactures, and markets commercial printing presses, dryer and ink systems, peripherals, and paper and document handling machinery used to bind, fold, and insert materials. The Company markets its products worldwide and offers printing training
Solactive Daily Leverage 2x Long Heidelberger Druckmaschinen AG Index	2	Long		
Solactive Daily Leverage 3x Long Heidelberger Druckmaschinen AG Index	3	Long		
Solactive Daily Leverage 1x Short Heidelberger Druckmaschinen AG Index	-1	Short		

				courses through its Print Media Academy.
Solactive Daily Leverage 1x Short Heidrick & Struggles Internati Index	-1	Short	Heidrick & Struggles Internati	Heidrick & Struggles International, Inc. operates as an executive search firm with worldwide operations. The Company identifies, evaluates, and recommends qualified candidates for senior level executive positions. Heidrick & Struggles provides its services to clients such as middle market and emerging growth companies and governmental organizations.
Solactive Daily Leverage 2x Short Heidrick & Struggles Internati Index	-2	Short		
Solactive Daily Leverage 3x Short Heidrick & Struggles Internati Index	-3	Short		
Solactive Daily Leverage 2x Long Heidrick & Struggles Internati Index	2	Long		
Solactive Daily Leverage 3x Long Heidrick & Struggles Internati Index	3	Long		
Solactive Daily Leverage 1x Short Heineken Holding NV Index	-1	Short	Heineken Holding NV	Heineken Holding NV, through its subsidiary produces and distributes beverages internationally. The Company produces beers, spirits, wines, and soft drinks under various brand names. Heineken operates through numerous subsidiaries and associated companies worldwide.
Solactive Daily Leverage 2x Short Heineken Holding NV Index	-2	Short		
Solactive Daily Leverage 3x Short Heineken Holding NV Index	-3	Short		
Solactive Daily Leverage 2x Long Heineken Holding NV Index	2	Long		
Solactive Daily Leverage 3x Long Heineken Holding NV Index	3	Long		
Solactive Daily Leverage 1x Short Heineken NV Index	-1	Short	Heineken NV	Heineken N.V. produces and distributes beverages internationally. The Company produces beers, spirits, wines, and soft drinks under various brand names.
Solactive Daily Leverage 2x Short Heineken NV Index	-2	Short		
Solactive Daily Leverage 3x Short Heineken NV Index	-3	Short		
Solactive Daily Leverage 2x Long Heineken NV Index	2	Long		
Solactive Daily Leverage 3x Long Heineken NV Index	3	Long		
Solactive Daily Leverage 1x Short Helen of Troy Ltd Index	-1	Short	Helen of Troy Ltd	Helen of Troy Limited designs, develops, and markets consumer goods. The Company offers hair dryers, curling irons, hair setters, women's shavers, brushes, combs, hair accessories, mirrors, and comfort products. Helen of Troy's products are sold through mass merchandisers, drug chains, warehouse clubs, and grocery stores.
Solactive Daily Leverage 2x Short Helen of Troy Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Helen of Troy Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Helen of Troy Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Helen of Troy Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Helical PLC Index	-1	Short	Helical PLC	Helical PLC develops, invests in and trades property in the United Kingdom. The Company derives rental income from retail, office and industrial properties in the North, South, Midlands regions, as well as in Scotland and Wales.
Solactive Daily Leverage 2x Short Helical PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Helical PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Helical PLC Index	2	Long		
Solactive Daily Leverage 3x Long Helical PLC Index	3	Long		
Solactive Daily Leverage 1x Short Heliogen Inc Index	-1	Short	Heliogen Inc	Heliogen, Inc. operates as a renewable energy technology company. The Company offers AI-enabled concentrated solar power solutions to deliver low-cost renewable energy in the form of heat, power, and hydrogen fuel. Heliogen serves customers worldwide.
Solactive Daily Leverage 2x Short Heliogen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Heliogen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Heliogen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Heliogen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Helios Technologies Inc Index	-1	Short	Helios Technologies Inc	Helios Technologies, Inc. develops and manufactures hydraulic and electronic control products. The Company
Solactive Daily Leverage 2x Short Helios Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Helios Technologies Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Helios Technologies Inc Index	2	Long		offers hydraulic cartridge valves and manifolds which control force, speed, and motion as integral components in fluid power systems. Helios Technologies markets its products worldwide.
Solactive Daily Leverage 3x Long Helios Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Helios Towers PLC Index	-1	Short	Helios Towers PLC	Helios Towers PLC owns and operates telecommunications towers. The Company offers tower related operational services including site selection, site preparation, maintenance, security, and power management. Helios Towers serves customers in Africa.
Solactive Daily Leverage 2x Short Helios Towers PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Helios Towers PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Helios Towers PLC Index	2	Long		
Solactive Daily Leverage 3x Long Helios Towers PLC Index	3	Long	Helix Energy Solutions Group I	Helix Energy Solutions Group, Inc. is an American oil and gas services company. The company is a global provider of methodologies and offshore services operating primarily in deep water. Helix Energy is based in Texas.
Solactive Daily Leverage 1x Short Helix Energy Solutions Group I Index	-1	Short		
Solactive Daily Leverage 2x Short Helix Energy Solutions Group I Index	-2	Short		
Solactive Daily Leverage 3x Short Helix Energy Solutions Group I Index	-3	Short		
Solactive Daily Leverage 2x Long Helix Energy Solutions Group I Index	2	Long		
Solactive Daily Leverage 3x Long Helix Energy Solutions Group I Index	3	Long		
Solactive Daily Leverage 1x Short Hella GmbH & Co KGaA Index	-1	Short	Hella GmbH & Co KGaA	HELLA GmbH & Co. KGaA develops and manufactures lighting, electronic components, and systems. The Company offers spare parts, chassis, side lights, and accessories, as well as vehicle diagnostics, battery installation, and lighting services. HELLA serves customers worldwide.
Solactive Daily Leverage 2x Short Hella GmbH & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Hella GmbH & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long Hella GmbH & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long Hella GmbH & Co KGaA Index	3	Long	Hello Group Inc	Hello Group Inc. operates as a mobile-based social networking platform. The Company enables users to establish and expand social relationships based on location and interests. Hello Group operates out of the Peoples Republic of China.
Solactive Daily Leverage 1x Short Hello Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Hello Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hello Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hello Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hello Group Inc Index	3	Long	HelloFresh SE	HelloFresh SE provides online food services. The Company offers a subscription service in which customers receive a weekly box of recipes and meal ideas. HelloFresh also provides ice packs, plastic packaging, meat packing, insulation materials, and other related products. HelloFresh serves customers worldwide.
Solactive Daily Leverage 1x Short HelloFresh SE Index	-1	Short		
Solactive Daily Leverage 2x Short HelloFresh SE Index	-2	Short		
Solactive Daily Leverage 3x Short HelloFresh SE Index	-3	Short		
Solactive Daily Leverage 2x Long HelloFresh SE Index	2	Long		
			Helmerich & Payne Inc	Helmerich & Payne, Inc. provides contract drilling of oil and gas wells in the Gulf of Mexico and South America. The Company operates land rigs and platform rigs.
Solactive Daily Leverage 3x Long HelloFresh SE Index	3	Long		
Solactive Daily Leverage 1x Short Helmerich & Payne Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Helmerich & Payne Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Helmerich & Payne Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Helmerich & Payne Inc Index	2	Long	Helvetia Holding AG	Helvetia Holding AG provides a broad range of life, casualty, liability,
Solactive Daily Leverage 3x Long Helmerich & Payne Inc Index	3	Long		
Solactive Daily Leverage 1x Short Helvetia Holding AG Index	-1	Short		
Solactive Daily Leverage 2x Short Helvetia Holding AG Index	-2	Short		



Solactive Daily Leverage 3x Short Helvetia Holding AG Index	-3	Short		accident and transportation insurance. The Company insures individuals, property such as vehicles and buildings, and consumer goods and personal belongings during transportation. Helvetia operates in Switzerland and in other European countries.
Solactive Daily Leverage 2x Long Helvetia Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Helvetia Holding AG Index	3	Long	Hemnet Group AB	Hemnet Group AB offers an online property platform. The Company offers platform to find homes such as apartments, villas, terraced houses, plots, and holiday homes for sale through real estate agents. Hemnet Group serves customers in Sweden.
Solactive Daily Leverage 1x Short Hemnet Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Hemnet Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Hemnet Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Hemnet Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Hemnet Group AB Index	3	Long	Henkel AG & Co KGaA	Henkel AG & Co. KGaA manufactures industrial, commercial, and consumer chemical products. The Company provides reactive polyurethane and laminating adhesives, labeling for glass and PET plastic bottles, corrosion inhibitors and surface treatments, soaps, skin care products, hair dye, perfumes, detergents, dishwashing soaps, glass cleaners, wallpaper adhesives, and roofing products.
Solactive Daily Leverage 1x Short Henkel AG & Co KGaA Index	-1	Short		
Solactive Daily Leverage 2x Short Henkel AG & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Henkel AG & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long Henkel AG & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long Henkel AG & Co KGaA Index	3	Long	Henry Boot PLC	Henry Boot PLC is a construction and property development group. The Group's activities include building and civil engineering, property development and investment, house building and plant hire. Henry Boot also provides training services to the construction industry. The Group operates throughout the United Kingdom.
Solactive Daily Leverage 1x Short Henry Boot PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Henry Boot PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Henry Boot PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Henry Boot PLC Index	2	Long		
Solactive Daily Leverage 3x Long Henry Boot PLC Index	3	Long	Henry Schein Inc	Henry Schein, Inc. distributes healthcare products and services. The Company provides shop supplies, as well as dental and medical solutions and services to improve operational success and clinical outcomes. Henry Schein focuses on patients, dental laboratories, government and institutional clinics, health care professionals, and care sites worldwide.
Solactive Daily Leverage 1x Short Henry Schein Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Henry Schein Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Henry Schein Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Henry Schein Inc Index	2	Long		
Solactive Daily Leverage 3x Long Henry Schein Inc Index	3	Long	Hensoldt AG	HENSOLDT AG produces and distributes sensors. The Company offers sensor systems for protection, surveillance, and situational awareness in the fields of radar, optronics, electronic warfare, and avionics.
Solactive Daily Leverage 1x Short Hensoldt AG Index	-1	Short		
Solactive Daily Leverage 2x Short Hensoldt AG Index	-2	Short		
Solactive Daily Leverage 3x Short Hensoldt AG Index	-3	Short		
Solactive Daily Leverage 2x Long Hensoldt AG Index	2	Long		
Solactive Daily Leverage 3x Long Hensoldt AG Index	3	Long		

				HENSOLDT offers space radars, direction finders, electronic warfare systems, and night vision attachments worldwide.
Solactive Daily Leverage 1x Short Hera SpA Index	-1	Short	Hera SpA	Hera SpA owns municipal utility companies in northern Italy. The Company distributes electricity, methane gas and water, operates sewers and treats wastewater, offers district heating, manages public lighting, and collects and disposes of municipal waste. Hera operates in Bologna, Rimini, Ravenna-Lugo, Forli-Cesena, and Imola-Faenza.
Solactive Daily Leverage 2x Short Hera SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Hera SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Hera SpA Index	2	Long		
Solactive Daily Leverage 3x Long Hera SpA Index	3	Long		
Solactive Daily Leverage 1x Short Herbalife Nutrition Ltd Index	-1	Short	Herbalife Nutrition Ltd	Herbalife Nutrition Ltd. operates as a nutrition company. The Company manufactures and sells weight management, meals and snacks, sports and fitness, energy, and nutritional products, as well as personal care products. Herbalife Nutrition serves clients worldwide.
Solactive Daily Leverage 2x Short Herbalife Nutrition Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Herbalife Nutrition Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Herbalife Nutrition Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Herbalife Nutrition Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Herc Holdings Inc Index	-1	Short	Herc Holdings Inc	Herc Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides equipment rental services in key markets, including construction, industrial and manufacturing, refineries, petrochemicals, civil infrastructure, automotive, government, municipalities, energy, remediation, and emergency response.
Solactive Daily Leverage 2x Short Herc Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Herc Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Herc Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Herc Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Heritage Commerce Corp Index	-1	Short	Heritage Commerce Corp	Heritage Commerce Corp operates as a holding company. The Company, through its subsidiaries, attracts deposits from the general public and uses such funds to originate a variety of commercial and consumer loans. Heritage Commerce serves customers in Santa Clara and Alameda counties in California, as well as the San Francisco Bay area.
Solactive Daily Leverage 2x Short Heritage Commerce Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Heritage Commerce Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Heritage Commerce Corp Index	2	Long		
Solactive Daily Leverage 3x Long Heritage Commerce Corp Index	3	Long		
Solactive Daily Leverage 1x Short Heritage Financial Corp/WA Index	-1	Short	Heritage Financial Corp/WA	Heritage Financial Corporation of Washington is the holding company for Heritage Bank and Central Valley Bank. The Banks attract deposits from the general public and use those funds to originate a variety of commercial and consumer loans. Heritage operates in the south Puget Sound region of Washington State, while Central Valley operates in Yakima and Kittitas Counties, Washington.
Solactive Daily Leverage 2x Short Heritage Financial Corp/WA Index	-2	Short		
Solactive Daily Leverage 3x Short Heritage Financial Corp/WA Index	-3	Short		
Solactive Daily Leverage 2x Long Heritage Financial Corp/WA Index	2	Long		
Solactive Daily Leverage 3x Long Heritage Financial Corp/WA Index	3	Long		
Solactive Daily Leverage 1x Short Heritage-Crystal Clean Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Heritage-Crystal Clean Inc Index	-2	Short	Heritage-Crystal Clean Inc	Heritage-Crystal Clean, Inc. provides cleaning services. The Company offers parts cleaning, solvent disposal management, used oil collection, oil re-refinery, field, aqua filtration, and vacuum truck services. Heritage-Crystal Clean serves customers in the United States.
Solactive Daily Leverage 3x Short Heritage-Crystal Clean Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Heritage-Crystal Clean Inc Index	2	Long		
Solactive Daily Leverage 3x Long Heritage-Crystal Clean Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hermes International Index	-1	Short	Hermes International	Hermes International designs, produces, and distributes personal luxury accessories and apparel. The Company operates a chain of boutiques under the Hermes name that sells items such as leather, scarves, men's clothes, ties, women's fashions, perfume, watches, stationery, shoes, hats, gloves, and jewelry products.
Solactive Daily Leverage 2x Short Hermes International Index	-2	Short		
Solactive Daily Leverage 3x Short Hermes International Index	-3	Short		
Solactive Daily Leverage 2x Long Hermes International Index	2	Long		
Solactive Daily Leverage 3x Long Hermes International Index	3	Long		
Solactive Daily Leverage 1x Short Heron Therapeutics Inc Index	-1	Short	Heron Therapeutics Inc	Heron Therapeutics, Inc. operates as a biotechnology company. The Company offers proprietary biochronomer drug delivery technology which is designed to improve the therapeutic profile of injectable pharmaceuticals, as well as focuses on identifying current therapies with the potential to be reformulated.
Solactive Daily Leverage 2x Short Heron Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Heron Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Heron Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Heron Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hersha Hospitality Trust Index	-1	Short	Hersha Hospitality Trust	Hersha Hospitality Trust operates as a real estate investment trust (REIT). The Company owns and operates upscale and mid-scale limited service and extended-stay hotels in established metropolitan markets. Hersha Hospitality Trust offers hotels in multiple states throughout the Northeastern United States.
Solactive Daily Leverage 2x Short Hersha Hospitality Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Hersha Hospitality Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Hersha Hospitality Trust Index	2	Long		
Solactive Daily Leverage 3x Long Hersha Hospitality Trust Index	3	Long		
Solactive Daily Leverage 1x Short Hershey Co/The Index	-1	Short	Hershey Co/The	The Hershey Company manufactures chocolate and sugar confectionery products. The Company's principal products includes chocolate and sugar confectionery products, gum and mint refreshment products, and pantry items, such as baking ingredients, toppings, and beverages.
Solactive Daily Leverage 2x Short Hershey Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Hershey Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Hershey Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Hershey Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Hertz Global Holdings Inc Index	-1	Short	Hertz Global Holdings Inc	Hertz Global Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers renting and leasing of cars from its corporate and franchise locations, as well as maintains separate airport counters, reservations and reservation systems, marketing, and other customer contact activities. Hertz Global
Solactive Daily Leverage 2x Short Hertz Global Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hertz Global Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hertz Global Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hertz Global Holdings Inc Index	3	Long		

				Holdings serves clients worldwide.
Solactive Daily Leverage 1x Short Heska Corp Index	-1	Short	Heska Corp	Heska Corporation discovers, develops, manufactures, and markets companion animal health products, primarily for dogs, cats, and horses. The Company also offers diagnostic and patient monitoring equipment, as well as diagnostic laboratory products in the United States and Europe.
Solactive Daily Leverage 2x Short Heska Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Heska Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Heska Corp Index	2	Long		
Solactive Daily Leverage 3x Long Heska Corp Index	3	Long	Hess Corp	Hess Corporation operates as a global independent energy company. The Company focuses on the exploration, development, production, transportation, purchase, and sale of crude oil, natural gas liquids, and natural gas. Hess manages production operations around the world.
Solactive Daily Leverage 1x Short Hess Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Hess Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hess Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hess Corp Index	2	Long		
			Hewlett Packard Enterprise Co	Hewlett Packard Enterprise Company provides information technology solutions. The Company offers enterprise security, analytics and data management, applications development and testing, data center care, cloud consulting, and business process services. Hewlett Packard Enterprise serves customers worldwide.
Solactive Daily Leverage 3x Long Hess Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hewlett Packard Enterprise Co Index	-1	Short		
Solactive Daily Leverage 2x Short Hewlett Packard Enterprise Co Index	-2	Short		
Solactive Daily Leverage 3x Short Hewlett Packard Enterprise Co Index	-3	Short		
Solactive Daily Leverage 2x Long Hewlett Packard Enterprise Co Index	2	Long	Hexagon AB	Hexagon AB is a global provider of design, measurement and visualisation technologies. The main business area, Measurement Technologies, includes three application areas: Geosystems, Metrology and Technology, that provide systems to design, measure and position objects, and process and present data.
Solactive Daily Leverage 3x Long Hewlett Packard Enterprise Co Index	3	Long		
Solactive Daily Leverage 1x Short Hexagon AB Index	-1	Short		
Solactive Daily Leverage 2x Short Hexagon AB Index	-2	Short		
Solactive Daily Leverage 3x Short Hexagon AB Index	-3	Short	Hexagon Composites ASA	Hexagon Composites ASA's activities focus on composite pressure vessel technology for mobility and storage applications. The Company operates in Norway, Germany and the U.S.
Solactive Daily Leverage 2x Long Hexagon AB Index	2	Long		
Solactive Daily Leverage 3x Long Hexagon AB Index	3	Long		
Solactive Daily Leverage 1x Short Hexagon Composites ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Hexagon Composites ASA Index	-2	Short	Hexatronic Group AB	Hexatronic Group AB develops, markets and delivers products, components and solutions existing infrastructure for broadband over fiber. The Company sells its products and services directly or through system integrators. Hexatronic develops its own products in cooperation with
Solactive Daily Leverage 3x Short Hexagon Composites ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Hexagon Composites ASA Index	2	Long		
Solactive Daily Leverage 3x Long Hexagon Composites ASA Index	3	Long		
Solactive Daily Leverage 1x Short Hexatronic Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Hexatronic Group AB Index	-2	Short	Hexatronic Group AB	Hexatronic Group AB develops, markets and delivers products, components and solutions existing infrastructure for broadband over fiber. The Company sells its products and services directly or through system integrators. Hexatronic develops its own products in cooperation with
Solactive Daily Leverage 3x Short Hexatronic Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Hexatronic Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Hexatronic Group AB Index	3	Long		

				manufacturers across the world.
Solactive Daily Leverage 1x Short Hexcel Corp Index	-1	Short	Hexcel Corp	Hexcel Corporation develops, manufactures, and markets reinforcement products, composite materials, and engineered products. The Company's products are used in the commercial aerospace, space and defense, electronics, general industrial, and recreation markets for a variety of end products. Hexcel operates around the world.
Solactive Daily Leverage 2x Short Hexcel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hexcel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hexcel Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hexcel Corp Index	3	Long	Hexpol AB	Hexpol AB manufactures rubber, plastic and polyurethane components primarily for the automotive, construction, cabling, water treatment, pharmaceutical, energy, and oil industries.
Solactive Daily Leverage 1x Short Hexpol AB Index	-1	Short		
Solactive Daily Leverage 2x Short Hexpol AB Index	-2	Short		
Solactive Daily Leverage 3x Short Hexpol AB Index	-3	Short		
Solactive Daily Leverage 2x Long Hexpol AB Index	2	Long		
Solactive Daily Leverage 3x Long Hexpol AB Index	3	Long	HF Foods Group Inc	HF Foods Group Inc. distributes food products. The Company offers products such as eggs, chicken, crabs, cabbages, onions, bananas, carrots, beans, peas, apples, rice, oil, flour, and noodles. HF Foods Group markets its products in the States of North Carolina, Florida, and Georgia.
Solactive Daily Leverage 1x Short HF Foods Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short HF Foods Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HF Foods Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HF Foods Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long HF Foods Group Inc Index	3	Long	HF Sinclair Corp	HF Sinclair Corporation refines, transports, stores, and markets petroleum products. The Company's refineries produce light products such as gasoline, diesel fuel, and jet fuel which are marketed in the southwestern United States, northern Mexico, and Montana.
Solactive Daily Leverage 1x Short HF Sinclair Corp Index	-1	Short		
Solactive Daily Leverage 2x Short HF Sinclair Corp Index	-2	Short		
Solactive Daily Leverage 3x Short HF Sinclair Corp Index	-3	Short		
Solactive Daily Leverage 2x Long HF Sinclair Corp Index	2	Long		
Solactive Daily Leverage 3x Long HF Sinclair Corp Index	3	Long	Hibbett Inc	Hibbett, Inc. operates a chain of sporting goods stores. The Company sells athletic footwear products, apparels, and equipment. Hibbett serves customers in the United States.
Solactive Daily Leverage 1x Short Hibbett Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Hibbett Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hibbett Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hibbett Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hibbett Inc Index	3	Long	HighPeak Energy Inc	HighPeak Energy, Inc. operates as an exploration company. The Company offers petroleum engineering, geology, geophysics, drilling, and land financing services. HighPeak Energy serves customers in the United States.
Solactive Daily Leverage 1x Short HighPeak Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short HighPeak Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HighPeak Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HighPeak Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long HighPeak Energy Inc Index	3	Long	Highwoods Properties Inc	Highwoods Properties, Inc., with its operating partnership and subsidiaries, develops, manages, leases, and acquires suburban office and industrial properties. Highwoods Properties has expanded into markets throughout the southeastern and
Solactive Daily Leverage 1x Short Highwoods Properties Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Highwoods Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Highwoods Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Highwoods Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Highwoods Properties Inc Index	3	Long		

				midwestern United States.
Solactive Daily Leverage 1x Short Hikma Pharmaceuticals PLC Index	-1	Short	Hikma Pharmaceuticals PLC	Hikma Pharmaceuticals PLC develops, manufactures, and markets pharmaceutical products. The Company offers branded and non-branded generic and in-licensed pharmaceutical products. Hikma Pharmaceuticals serves customers worldwide.
Solactive Daily Leverage 2x Short Hikma Pharmaceuticals PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Hikma Pharmaceuticals PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Hikma Pharmaceuticals PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hikma Pharmaceuticals PLC Index	3	Long		
Solactive Daily Leverage 1x Short Hill & Smith PLC Index	-1	Short	Hill & Smith PLC	Hill & Smith PLC provides fabricated metal products and services. The Company manufactures road safety barriers, temporary work zone protection products, road message signs, electricity transmission structures, industrial flooring and access systems, and FRP composite products, as well as galvanizing services. Hill & Smith serves customers worldwide.
Solactive Daily Leverage 2x Short Hill & Smith PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Hill & Smith PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Hill & Smith PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hill & Smith PLC Index	3	Long		
Solactive Daily Leverage 1x Short Hillenbrand Inc Index	-1	Short	Hillenbrand Inc	Hillenbrand, Inc. manufactures and sells premium business-to-business products and services. The Company designs, produces, markets, and services equipment and systems used in processing applications, as well as offers compounding and extruding equipment, bulk materials handling systems, and related engineering services.
Solactive Daily Leverage 2x Short Hillenbrand Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hillenbrand Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hillenbrand Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hillenbrand Inc Index	3	Long		
Solactive Daily Leverage 1x Short HilleVax Inc Index	-1	Short	HilleVax Inc	HilleVax, Inc. is a clinical-stage biopharmaceutical company. The Company focuses on the development and commercialization of novel vaccines. HilleVax operates in the United States.
Solactive Daily Leverage 2x Short HilleVax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HilleVax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HilleVax Inc Index	2	Long		
Solactive Daily Leverage 3x Long HilleVax Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hillman Solutions Corp Index	-1	Short	Hillman Solutions Corp	Hillman Solutions Corp. provides hardware solutions. The Company supplies its products to home improvement centers, mass merchants, national and regional hardware stores, pet supply stores, and industrial customers.
Solactive Daily Leverage 2x Short Hillman Solutions Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hillman Solutions Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hillman Solutions Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hillman Solutions Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hilltop Holdings Inc Index	-1	Short	Hilltop Holdings Inc	Hilltop Holdings Inc. operates as a financial services holding company. The Company, through its subsidiaries, provides banking, mortgage origination, and financial advisory services. Hilltop Holdings focuses on businesses, public entities, financial institutions, investors, and individuals in the United States.
Solactive Daily Leverage 2x Short Hilltop Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hilltop Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hilltop Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hilltop Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hilton Food Group PLC Index	-1	Short	Hilton Food Group PLC	Hilton Food Group PLC. processes, packs, and distributes meat products
Solactive Daily Leverage 2x Short Hilton Food Group PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Hilton Food Group PLC Index	-3	Short		to international food retailers.
Solactive Daily Leverage 2x Long Hilton Food Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hilton Food Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Hilton Grand Vacations Inc Index	-1	Short	Hilton Grand Vacations Inc	Hilton Grand Vacations Inc. develops, markets, sells, and manages timeshare resorts. The Company offers vacation ownership intervals, manages resorts located in leisure and urban destinations, and operates a points-based vacation club. Hilton Grand Vacations serves customers worldwide.
Solactive Daily Leverage 2x Short Hilton Grand Vacations Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hilton Grand Vacations Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hilton Grand Vacations Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hilton Grand Vacations Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hilton Worldwide Holdings Inc Index	-1	Short	Hilton Worldwide Holdings Inc	Hilton Worldwide Holdings Inc. operates as a holding company. The Company, through its subsidiaries, provides hospitality services. Hilton Worldwide Holdings owns and manages hotels, resorts, and time share properties worldwide.
Solactive Daily Leverage 2x Short Hilton Worldwide Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hilton Worldwide Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hilton Worldwide Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hilton Worldwide Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hims & Hers Health Inc Index	-1	Short	Hims & Hers Health Inc	Hims & Hers Health, Inc. provides health care software solutions. The Company offers multi-specialty telehealth platform that connects consumers to licensed healthcare providers, enabling them to access medical care for numerous conditions related to mental, sexual health, dermatology, and primary care. Hims & Hers Health serves customers in the United States.
Solactive Daily Leverage 2x Short Hims & Hers Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hims & Hers Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hims & Hers Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hims & Hers Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hingham Institution For Saving Index	-1	Short	Hingham Institution For Saving	Hingham Institution for Savings provides a variety of financial services to individuals and small business through offices in southeastern Massachusetts. The Bank's primary deposit products are savings, checking, and term certificate accounts, and its primary lending products are residential and commercial mortgage loans.
Solactive Daily Leverage 2x Short Hingham Institution For Saving Index	-2	Short		
Solactive Daily Leverage 3x Short Hingham Institution For Saving Index	-3	Short		
Solactive Daily Leverage 2x Long Hingham Institution For Saving Index	2	Long		
Solactive Daily Leverage 3x Long Hingham Institution For Saving Index	3	Long		
Solactive Daily Leverage 1x Short Hippo Holdings Inc Index	-1	Short	Hippo Holdings Inc	Hippo Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers home insurance services for electronics and home office equipment. Hippo Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Hippo Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hippo Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hippo Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hippo Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short HireRight Holdings Corp Index	-1	Short	HireRight Holdings Corp	HireRight Holdings Corp operates as a holding company. The Company, through its subsidiaries, provides technology-driven workforce risk management and
Solactive Daily Leverage 2x Short HireRight Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short HireRight Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long HireRight Holdings Corp Index	2	Long		

				compliance solutions for background screening, verification, identification, monitoring, and drug and health screening. HireRight Holdings serves customers worldwide.
Solactive Daily Leverage 3x Long HireRight Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hiscox Ltd Index	-1	Short	Hiscox Ltd	Hiscox Ltd provides insurance services. The Company offers financial strategy and business management performance growth that delivers retail insurance business as well as provides consulting services. Hiscox serves customers worldwide.
Solactive Daily Leverage 2x Short Hiscox Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Hiscox Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Hiscox Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Hiscox Ltd Index	3	Long		
Solactive Daily Leverage 1x Short HKScan Oyj Index	-1	Short	HKScan Oyj	HKScan Oyj produces, processes, sells, and distributes meats including pork, beef, chicken, and turkey. The Company's product line includes fresh meats, bacon, sausages, frankfurters, salami, meatballs, salads, and prepared meals. HKScan operates in Sweden, the Baltics, Finland, and Poland. The Company markets to the retail and catering markets in Finland and elsewhere.
Solactive Daily Leverage 2x Short HKScan Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short HKScan Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long HKScan Oyj Index	2	Long		
Solactive Daily Leverage 3x Long HKScan Oyj Index	3	Long		
Solactive Daily Leverage 1x Short HMS Networks AB Index	-1	Short	HMS Networks AB	HMS Networks AB develops, produces, and markets communication technology for industrial automation. The Company sells worldwide.
Solactive Daily Leverage 2x Short HMS Networks AB Index	-2	Short		
Solactive Daily Leverage 3x Short HMS Networks AB Index	-3	Short		
Solactive Daily Leverage 2x Long HMS Networks AB Index	2	Long		
Solactive Daily Leverage 3x Long HMS Networks AB Index	3	Long		
Solactive Daily Leverage 1x Short HNI Corp Index	-1	Short	HNI Corp	HNI Corporation manufactures and markets office furniture as well as hearth products. The Company's products are sold primarily through dealers, wholesalers, and retail superstores. HNI has operations in the United States and Canada.
Solactive Daily Leverage 2x Short HNI Corp Index	-2	Short		
Solactive Daily Leverage 3x Short HNI Corp Index	-3	Short		
Solactive Daily Leverage 2x Long HNI Corp Index	2	Long		
Solactive Daily Leverage 3x Long HNI Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hochschild Mining PLC Index	-1	Short	Hochschild Mining PLC	Hochschild Mining plc explores, mines, processes, and sells silver and gold.
Solactive Daily Leverage 2x Short Hochschild Mining PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Hochschild Mining PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Hochschild Mining PLC Index	2	Long		
Solactive Daily Leverage 3x Long Hochschild Mining PLC Index	3	Long		
Solactive Daily Leverage 1x Short HOCHTIEF AG Index	-1	Short	HOCHTIEF AG	Hochtief AG provides construction and construction related services worldwide. The Company finances, designs, builds, constructs and operates a wide variety of facilities through its five divisions; Airport, Development, Construction Services Americas, Construction Services Asia Pacific, and Construction Services Europe.
Solactive Daily Leverage 2x Short HOCHTIEF AG Index	-2	Short		
Solactive Daily Leverage 3x Short HOCHTIEF AG Index	-3	Short		
Solactive Daily Leverage 2x Long HOCHTIEF AG Index	2	Long		
Solactive Daily Leverage 3x Long HOCHTIEF AG Index	3	Long		
Solactive Daily Leverage 1x Short Hoegh Autoliners ASA Index	-1	Short		



Solactive Daily Leverage 2x Short Hoegh Autoliners ASA Index	-2	Short	Hoegh Autoliners ASA	Hoegh Autoliners ASA operates as a shipping company. The Company offers marine shipping services such as cargo handling, truck carrier vessels, terminal operations, and logistics services. Hoegh Autoliners serves customers worldwide.
Solactive Daily Leverage 3x Short Hoegh Autoliners ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Hoegh Autoliners ASA Index	2	Long		
Solactive Daily Leverage 3x Long Hoegh Autoliners ASA Index	3	Long		
Solactive Daily Leverage 1x Short Hofseth BioCare ASA Index	-1	Short	Hofseth BioCare ASA	Hofseth BioCare ASA provides biomarine ingredients for human applications. The Company preserves the quality of protein, calcium and oil extracted from fish and makes them suitable for human consumption and pharmaceuticals.
Solactive Daily Leverage 2x Short Hofseth BioCare ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Hofseth BioCare ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Hofseth BioCare ASA Index	2	Long		
Solactive Daily Leverage 3x Long Hofseth BioCare ASA Index	3	Long	Hoist Finance AB	Hoist Finance AB operates as a debt restructuring partner to international banks. The Company offers a range of solutions for the acquisition and management of non-performing unsecured consumer loans.
Solactive Daily Leverage 1x Short Hoist Finance AB Index	-1	Short		
Solactive Daily Leverage 2x Short Hoist Finance AB Index	-2	Short		
Solactive Daily Leverage 3x Short Hoist Finance AB Index	-3	Short		
Solactive Daily Leverage 2x Long Hoist Finance AB Index	2	Long	Holcim AG	Holcim Ltd. provides building materials. The Company produces ready-mixed concrete, cement, clinker, aggregates, green mobility, and building solutions. Holcim serves clients worldwide.
Solactive Daily Leverage 3x Long Hoist Finance AB Index	3	Long		
Solactive Daily Leverage 1x Short Holcim AG Index	-1	Short		
Solactive Daily Leverage 2x Short Holcim AG Index	-2	Short		
Solactive Daily Leverage 3x Short Holcim AG Index	-3	Short	Holley Inc	Holley Inc. operates as an automobile company. The Company designs, manufactures, and distributes carburetors, fuel pumps, fuel injection and nitrous oxide injection systems, superchargers, exhaust headers, mufflers, ignition components, engine tuners, and automotive performance plumbing products for car and truck enthusiasts. Holley serves customers worldwide.
Solactive Daily Leverage 2x Long Holcim AG Index	2	Long		
Solactive Daily Leverage 3x Long Holcim AG Index	3	Long		
Solactive Daily Leverage 1x Short Holley Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Holley Inc Index	-2	Short	Holmen AB	Holmen AB manufactures forest products. The Company owns and manages forest land and produces sawn timber, pulp, paper, and paperboard. Holmen's main products are papers for newsprint, magazines, directories, and advertising, and paperboard for packaging and graphical applications. The Company produces and markets in Europe, and owns sales offices in United States, Australia, and Asia.
Solactive Daily Leverage 3x Short Holley Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Holley Inc Index	2	Long		
Solactive Daily Leverage 3x Long Holley Inc Index	3	Long		
Solactive Daily Leverage 1x Short Holmen AB Index	-1	Short	Hologic Inc	Hologic, Inc. is a developer, manufacturer, and supplier of premium diagnostic products, medical imaging systems,
Solactive Daily Leverage 2x Short Holmen AB Index	-2	Short		
Solactive Daily Leverage 3x Short Holmen AB Index	-3	Short		
Solactive Daily Leverage 2x Long Holmen AB Index	2	Long		
Solactive Daily Leverage 3x Long Holmen AB Index	3	Long	Hologic Inc	Hologic, Inc. is a developer, manufacturer, and supplier of premium diagnostic products, medical imaging systems,
Solactive Daily Leverage 1x Short Hologic Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Hologic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hologic Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Hologic Inc Index	2	Long		and surgical products. The Company's core business units focus on diagnostics, breast health, GYN surgical, and skeletal health.
Solactive Daily Leverage 3x Long Hologic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Home Bancorp Inc Index	-1	Short	Home Bancorp Inc	Home Bancorp Inc. is a federally chartered mutual savings bank. The Bank offers a variety of deposit and loan products, primarily to individuals, families, and small to mid-sized businesses.
Solactive Daily Leverage 2x Short Home Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Home Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Home Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Home Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Home BancShares Inc/AR Index	-1	Short	Home BancShares Inc/AR	Home BancShares Inc. is a bank holding company whose subsidiaries provide a range of commercial and retail banking services to businesses, real estate developers and investors, individuals and municipalities. The Banks serve central Arkansas, and the Florida Keys and southwestern Florida.
Solactive Daily Leverage 2x Short Home BancShares Inc/AR Index	-2	Short		
Solactive Daily Leverage 3x Short Home BancShares Inc/AR Index	-3	Short		
Solactive Daily Leverage 2x Long Home BancShares Inc/AR Index	2	Long		
Solactive Daily Leverage 3x Long Home BancShares Inc/AR Index	3	Long		
Solactive Daily Leverage 1x Short Home Depot Inc/The Index	-1	Short	Home Depot Inc/The	The Home Depot, Inc. is a home improvement retailer. The Company offers wide range of building materials, home improvement, lawn, and garden products, as well as provides DIY ideas, installation, repair, and other services. Home Depot serves customers worldwide.
Solactive Daily Leverage 2x Short Home Depot Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Home Depot Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Home Depot Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Home Depot Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Home Invest Belgium SA Index	-1	Short	Home Invest Belgium SA	Home Invest Belgium owns and manages residential real estate. The portfolio invests in houses and apartments as well as multi-use buildings which are mostly residential. Three-fourths of the properties are in Brussels.
Solactive Daily Leverage 2x Short Home Invest Belgium SA Index	-2	Short		
Solactive Daily Leverage 3x Short Home Invest Belgium SA Index	-3	Short		
Solactive Daily Leverage 2x Long Home Invest Belgium SA Index	2	Long		
Solactive Daily Leverage 3x Long Home Invest Belgium SA Index	3	Long		
Solactive Daily Leverage 1x Short Home Point Capital Inc Index	-1	Short	Home Point Capital Inc	Home Point Capital Inc is a Michigan based holding company which operates as a residential mortgage originator and servicer. The Company conducts its business primarily through the wholesale channel. Home Point Capital serves customers across the United States.
Solactive Daily Leverage 2x Short Home Point Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Home Point Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Home Point Capital Inc Index	2	Long		
Solactive Daily Leverage 3x Long Home Point Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short HomeStreet Inc Index	-1	Short	HomeStreet Inc	HomeStreet, Inc. operates as a diversified financial services company serving customers primarily in the western United States, including Hawaii. The Company principally engaged in commercial lending, commercial and consumer retail banking, and real estate lending.
Solactive Daily Leverage 2x Short HomeStreet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HomeStreet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HomeStreet Inc Index	2	Long		
Solactive Daily Leverage 3x Long HomeStreet Inc Index	3	Long		
Solactive Daily Leverage 1x Short HomeTrust Bancshares Inc Index	-1	Short	HomeTrust Bancshares Inc	HomeTrust Bancshares Inc. is a bank holding company. The Company's banking subsidiary is a federally chartered mutual savings bank whose principal business
Solactive Daily Leverage 2x Short HomeTrust Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HomeTrust Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HomeTrust Bancshares Inc Index	2	Long		

				consists of attracting deposits from the general public and investing those funds, along with borrowed funds, in loans secured primarily by first and second mortgages on one- to four-family residences.
Solactive Daily Leverage 3x Long HomeTrust Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Honda Motor Co Ltd Index	-1	Short	Honda Motor Co Ltd	Honda Motor Co., Ltd. develops, manufactures, and distributes motorcycles, automobiles, and power products such as generators and farm machinery. The Company also operates a financial credit business. Honda Motor has manufacturing facilities in the US, Canada, the UK, France, Italy, Spain, Brazil, Mexico, India, and Thailand.
Solactive Daily Leverage 2x Short Honda Motor Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Honda Motor Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Honda Motor Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Honda Motor Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Honest Co Inc/The Index	-1	Short	Honest Co Inc/The	The Honest Company, Inc. operates an online retail stores. The Company offers diapers and wipes, healing balms, diaper rash creams, shampoos, body wash, and conditioners. Honest serves customers in the United States.
Solactive Daily Leverage 2x Short Honest Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Honest Co Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Honest Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Honest Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Honeywell International Inc Index	-1	Short	Honeywell International Inc	Honeywell International Inc. is a worldwide technology and manufacturing company. The Company provides aerospace products and services, control, sensing and security technologies for commercial buildings, safety and productivity solutions, specialty chemicals, advanced materials, process technology for refining and petrochemicals, and energy efficient products and solutions.
Solactive Daily Leverage 2x Short Honeywell International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Honeywell International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Honeywell International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Honeywell International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hope Bancorp Inc Index	-1	Short	Hope Bancorp Inc	Hope Bancorp Inc is the holding company for Bank of Hope, a commercial bank that serves individuals and small- to medium-sized businesses. The Bank accepts deposits, and originates a variety of loans, and offers equipment lease financing and postdated check discount and factoring. Hope Bancorp operates in California, New York, New Jersey, Washington, and Illinois.
Solactive Daily Leverage 2x Short Hope Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hope Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hope Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hope Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Horace Mann Educators Corp Index	-1	Short	Horace Mann Educators Corp	Horace Mann Educators Corporation is an insurance holding company. The Company markets and underwrites personal lines of property and casualty insurance, retirement annuities, and life insurance. Horace Mann markets its products primarily to educators and other employees of public schools and their families.
Solactive Daily Leverage 2x Short Horace Mann Educators Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Horace Mann Educators Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Horace Mann Educators Corp Index	2	Long		
Solactive Daily Leverage 3x Long Horace Mann Educators Corp Index	3	Long		

Solactive Daily Leverage 1x Short Horizon Bancorp Inc/IN Index	-1	Short	Horizon Bancorp Inc/IN	Horizon Bancorp is the holding company for Horizon Bank, N.A. and its wholly-owned subsidiaries. The Bank and its subsidiaries provide commercial and retail banking, investment management services, commercial and personal property and casualty insurance services, retail lending, and insurance credit life sales. Horizon Bank operates in LaPorte and Porter counties, Indiana.
Solactive Daily Leverage 2x Short Horizon Bancorp Inc/IN Index	-2	Short		
Solactive Daily Leverage 3x Short Horizon Bancorp Inc/IN Index	-3	Short		
Solactive Daily Leverage 2x Long Horizon Bancorp Inc/IN Index	2	Long		
Solactive Daily Leverage 3x Long Horizon Bancorp Inc/IN Index	3	Long	Horizon Therapeutics Plc	Horizon Therapeutics Public Limited Company is a biotechnology company. The Company focuses on the discovery, development, and commercialization of medicines that address critical needs for people impacted by rare, autoimmune, and severe inflammatory diseases. Horizon Therapeutics serves patients worldwide.
Solactive Daily Leverage 1x Short Horizon Therapeutics Plc Index	-1	Short		
Solactive Daily Leverage 2x Short Horizon Therapeutics Plc Index	-2	Short		
Solactive Daily Leverage 3x Short Horizon Therapeutics Plc Index	-3	Short		
Solactive Daily Leverage 2x Long Horizon Therapeutics Plc Index	2	Long		
			Hormel Foods Corp	Hormel Foods Corporation manufactures and markets consumer-branded meat and food products. The Company processes meat and poultry products and produces a variety of prepared foods. Hormel markets its products around the world under a variety of branded names.
Solactive Daily Leverage 3x Long Horizon Therapeutics Plc Index	3	Long		
Solactive Daily Leverage 1x Short Hormel Foods Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Hormel Foods Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hormel Foods Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hormel Foods Corp Index	2	Long	Hornbach Holding AG & Co KGaA	Hornbach Holding AG & Co KGaA, through subsidiaries, retails building materials and garden supplies. The Company operates stores in Germany, Austria, Luxembourg, the Netherlands, and the Czech Republic.
Solactive Daily Leverage 3x Long Hormel Foods Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hornbach Holding AG & Co KGaA Index	-1	Short		
Solactive Daily Leverage 2x Short Hornbach Holding AG & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Hornbach Holding AG & Co KGaA Index	-3	Short	Host Hotels & Resorts Inc	Host Hotels & Resorts Inc. is a real estate trust. The Trust which owns or holds controlling interests in upscale and luxury full-service hotel lodging properties in areas that include Washington, D.C., Toronto and Calgary, Canada, Mexico City, Mexico and Santiago, Chile, as well as Italy, Spain, Poland, Belgium, the Netherlands, and the United Kingdom.
Solactive Daily Leverage 2x Long Hornbach Holding AG & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long Hornbach Holding AG & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short Host Hotels & Resorts Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Host Hotels & Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Host Hotels & Resorts Inc Index	-3	Short	Hostess Brands Inc	Hostess Brands, Inc. provides packaged foods. The Company develops, manufactures, markets, sells and distributes baked sweet goods. Hostess Brands offers its products throughout the United States.
Solactive Daily Leverage 2x Long Host Hotels & Resorts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Host Hotels & Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hostess Brands Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Hostess Brands Inc Index	-2	Short	Houlihan Lokey Inc	
Solactive Daily Leverage 3x Short Hostess Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hostess Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hostess Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Houlihan Lokey Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Houlihan Lokey Inc Index	-2	Short		Houlihan Lokey, Inc. operates as an investment bank. The Company offers mergers and acquisitions, financial restructuring, capital markets, strategic consulting, and financial advisory services. Houlihan Lokey serves customers worldwide.
Solactive Daily Leverage 3x Short Houlihan Lokey Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Houlihan Lokey Inc Index	2	Long		
Solactive Daily Leverage 3x Long Houlihan Lokey Inc Index	3	Long	Hovnanian Enterprises Inc	Hovnanian Enterprises, Inc. designs, constructs, and markets single-family homes, townhomes, and condominiums in planned residential communities. The Company operates in the states of New Jersey, North Carolina, Pennsylvania, Virginia, Maryland, New York, California, Texas, Tennessee, Alabama, and Mississippi, and in Poland. Hovnanian also provides mortgages to its homebuyers.
Solactive Daily Leverage 1x Short Hovnanian Enterprises Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Hovnanian Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hovnanian Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hovnanian Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hovnanian Enterprises Inc Index	3	Long	Howard Hughes Corp/The	The Howard Hughes Corporation develops real estate. The Company manages master planned communities, shopping malls, and mixed-use developments throughout the United States.
Solactive Daily Leverage 1x Short Howard Hughes Corp/The Index	-1	Short		
Solactive Daily Leverage 2x Short Howard Hughes Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Howard Hughes Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long Howard Hughes Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long Howard Hughes Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Howden Joinery Group PLC Index	-1	Short	Howden Joinery Group PLC	Howden Joinery Group Plc designs, manufactures, and sells fitted kitchens. The Company sells its products to small local builders throughout the United Kingdom via its own network of depots.
Solactive Daily Leverage 2x Short Howden Joinery Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Howden Joinery Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Howden Joinery Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Howden Joinery Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Howmet Aerospace Inc Index	-1	Short	Howmet Aerospace Inc	Howmet Aerospace Inc. provides engineered metal products. The Company offers engines, fasteners, and structures, as well as forged wheels. Howmet Aerospace serves the aerospace and commercial transportation industries.
Solactive Daily Leverage 2x Short Howmet Aerospace Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Howmet Aerospace Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Howmet Aerospace Inc Index	2	Long		
Solactive Daily Leverage 3x Long Howmet Aerospace Inc Index	3	Long		
Solactive Daily Leverage 1x Short HP Inc Index	-1	Short	HP Inc	HP Inc. provides computing, imaging and printing systems, mobile devices, solutions, and services for business and home. The Company offers products which includes laser and inkjet printers, scanners, copiers and faxes, personal computers, workstations, storage solutions, computing, and printing systems. HP sells its products worldwide.
Solactive Daily Leverage 2x Short HP Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HP Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HP Inc Index	2	Long		
Solactive Daily Leverage 3x Long HP Inc Index	3	Long		
Solactive Daily Leverage 1x Short HSBC Holdings PLC Index	-1	Short	HSBC Holdings PLC	HSBC Holdings plc is the holding company for the HSBC Group. The Company provides a variety of international banking and financial services, including retail and corporate banking, trade, trusteeship, securities, custody,
Solactive Daily Leverage 2x Short HSBC Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short HSBC Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long HSBC Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long HSBC Holdings PLC Index	3	Long		

				capital markets, treasury, private and investment banking, and insurance. HSBC Holdings operates worldwide.
Solactive Daily Leverage 1x Short Hub Group Inc Index	-1	Short	Hub Group Inc	Hub Group, Inc. is a full-service transportation provider, offering intermodal, truck brokerage, and logistics services. The Company arranges for the movement of its customers' freight in containers and trailers over long distances. Hub Group operates through a nationwide network of hubs, located near significant concentrations of shipping customers and railheads.
Solactive Daily Leverage 2x Short Hub Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hub Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hub Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hub Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hubbell Inc Index	-1	Short	Hubbell Inc	Hubbell Incorporated manufactures electrical and electronic products for commercial, industrial, utility, and telecommunications markets. The Company's products include plugs, receptacles, connectors, lighting fixtures, high voltage test and measurement equipment, and voice and data signal processing components. Hubbell operates in the United States and overseas.
Solactive Daily Leverage 2x Short Hubbell Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hubbell Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hubbell Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hubbell Inc Index	3	Long		
Solactive Daily Leverage 1x Short Huber + Suhner AG Index	-1	Short	Huber + Suhner AG	Huber + Suhner AG manufactures telecommunications products and polymer systems. The Company produces antenna systems, lightning protection, fiber optic cables and connectors, and hybrid cables.
Solactive Daily Leverage 2x Short Huber + Suhner AG Index	-2	Short		
Solactive Daily Leverage 3x Short Huber + Suhner AG Index	-3	Short		
Solactive Daily Leverage 2x Long Huber + Suhner AG Index	2	Long		
Solactive Daily Leverage 3x Long Huber + Suhner AG Index	3	Long		
Solactive Daily Leverage 1x Short HubSpot Inc Index	-1	Short	HubSpot Inc	HubSpot, Inc. provides a cloud-based customer relationship management (CRM) platform. The Company's CRM platform, comprised of marketing, sales, service, content management system, and operations hub, features integrated applications, tools, and a native payment solution, that enable businesses to create a cohesive and adaptable customer experience.
Solactive Daily Leverage 2x Short HubSpot Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HubSpot Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HubSpot Inc Index	2	Long		
Solactive Daily Leverage 3x Long HubSpot Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hudson Pacific Properties Inc Index	-1	Short	Hudson Pacific Properties Inc	Hudson Pacific Properties, Inc. operates as a real estate company. The Company focuses on owning, operating, and acquiring office and state of the art media and entertainment properties. Hudson Pacific Properties serves customers in Northern and Southern California.
Solactive Daily Leverage 2x Short Hudson Pacific Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hudson Pacific Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hudson Pacific Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hudson Pacific Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hudson Technologies Inc Index	-1	Short	Hudson Technologies Inc	Hudson Technologies, Inc. operates as a provider of solutions for commercial and industrial chiller plants and
Solactive Daily Leverage 2x Short Hudson Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hudson Technologies Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Hudson Technologies Inc Index	2	Long		refrigeration systems. The Company offers cloud-based managed software as a service for continuous monitoring, fault detection, diagnostics, and real-time optimization of chilled water plants. Hudson Technologies serves customers in the United States.
Solactive Daily Leverage 3x Long Hudson Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hufvudstaden AB Index	-1	Short	Hufvudstaden AB	Hufvudstaden AB manages, acquires, develops and sells properties in Sweden. The Company rents out centrally located residential and commercial properties primarily in the Stockholm area. Hufvudstaden's holdings, which include the NK-stores, consist of shops, offices, hotels, cinemas, restaurants, warehouses, garages and apartments.
Solactive Daily Leverage 2x Short Hufvudstaden AB Index	-2	Short		
Solactive Daily Leverage 3x Short Hufvudstaden AB Index	-3	Short		
Solactive Daily Leverage 2x Long Hufvudstaden AB Index	2	Long		
Solactive Daily Leverage 3x Long Hufvudstaden AB Index	3	Long		
Solactive Daily Leverage 1x Short HUGO BOSS AG Index	-1	Short	HUGO BOSS AG	Hugo Boss AG retails apparel. The Company offers fashionable style apparel brands products in industry as well as provides delivery services. Hugo Boss serves customers in Germany.
Solactive Daily Leverage 2x Short HUGO BOSS AG Index	-2	Short		
Solactive Daily Leverage 3x Short HUGO BOSS AG Index	-3	Short		
Solactive Daily Leverage 2x Long HUGO BOSS AG Index	2	Long		
Solactive Daily Leverage 3x Long HUGO BOSS AG Index	3	Long		
Solactive Daily Leverage 1x Short Huhtamaki Oyj Index	-1	Short	Huhtamaki Oyj	Huhtamaki Oyj manufactures consumer packaging products. The Company produces disposable food service and tableware products, such as cups, plates, and trays, as well as containers for fresh meats, fruits, dairy products, frozen foods, coffee, and detergents. Huhtamaki makes the containers of paper, molded fibers, and plastics. The Company manufactures in many countries and sells worldwide.
Solactive Daily Leverage 2x Short Huhtamaki Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Huhtamaki Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Huhtamaki Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Huhtamaki Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Humacyte Inc Index	-1	Short	Humacyte Inc	Humacyte, Inc. operates as a biotech company. The Company develops and manufactures implantable bioengineered human tissues. Humacyte serves customers worldwide.
Solactive Daily Leverage 2x Short Humacyte Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Humacyte Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Humacyte Inc Index	2	Long		
Solactive Daily Leverage 3x Long Humacyte Inc Index	3	Long		
Solactive Daily Leverage 1x Short Humana AB Index	-1	Short	Humana AB	Humana AB is a provider of private healthcare services. The Company offers services including individual and family care, personal assistance, elderly care, and special service housing. Humana serves patients in Sweden and Norway.
Solactive Daily Leverage 2x Short Humana AB Index	-2	Short		
Solactive Daily Leverage 3x Short Humana AB Index	-3	Short		
Solactive Daily Leverage 2x Long Humana AB Index	2	Long		
Solactive Daily Leverage 3x Long Humana AB Index	3	Long		
Solactive Daily Leverage 1x Short Humana Inc Index	-1	Short	Humana Inc	Humana Inc. operates as a managed health care company. The Company offers coordinated health care through health
Solactive Daily Leverage 2x Short Humana Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Humana Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Humana Inc Index	2	Long			maintenance organizations, point-of-service plans, and administrative services products. Humana offers its products to employer groups, government-sponsored plans, and individuals.
Solactive Daily Leverage 3x Long Humana Inc Index	3	Long			
Solactive Daily Leverage 1x Short Huntington Bancshares Inc/OH Index	-1	Short			
Solactive Daily Leverage 2x Short Huntington Bancshares Inc/OH Index	-2	Short			
Solactive Daily Leverage 3x Short Huntington Bancshares Inc/OH Index	-3	Short			
Solactive Daily Leverage 2x Long Huntington Bancshares Inc/OH Index	2	Long			
Solactive Daily Leverage 3x Long Huntington Bancshares Inc/OH Index	3	Long	Huntington Bancshares Inc/OH		Huntington Bancshares Incorporated is a multi-state bank holding company. The Company's subsidiaries provide full-service commercial and consumer banking services, mortgage banking, automobile financing, equipment leasing, investment management, trust, brokerage, customized insurance service programs, and other financial products and services.
Solactive Daily Leverage 1x Short Huntington Ingalls Industries Index	-1	Short			
Solactive Daily Leverage 2x Short Huntington Ingalls Industries Index	-2	Short			
Solactive Daily Leverage 3x Short Huntington Ingalls Industries Index	-3	Short			
Solactive Daily Leverage 2x Long Huntington Ingalls Industries Index	2	Long			
Solactive Daily Leverage 3x Long Huntington Ingalls Industries Index	3	Long	Huntington Ingalls Industries		Huntington Ingalls Industries, Inc. (HII) designs, builds, and maintains nuclear and non-nuclear ships for the United States Navy and Coast Guard. The Company also provides after-market services for military ships worldwide. HII consists of two primary business divisions, Newport News Shipbuilding and Ingalls Shipbuilding.
Solactive Daily Leverage 1x Short Huntsman Corp Index	-1	Short			
Solactive Daily Leverage 2x Short Huntsman Corp Index	-2	Short			
Solactive Daily Leverage 3x Short Huntsman Corp Index	-3	Short			
Solactive Daily Leverage 2x Long Huntsman Corp Index	2	Long			
Solactive Daily Leverage 3x Long Huntsman Corp Index	3	Long	Huntsman Corp		Huntsman Corporation is a global manufacturer and marketer of differentiated and specialty chemicals. The Company offers MDI formulations and systems, advanced epoxy, acrylic and polyurethane-based formulations, maleic anhydride, surfactants, amines, textile chemicals and dyes, and wide variety of other chemicals.
Solactive Daily Leverage 1x Short Huron Consulting Group Inc Index	-1	Short			
Solactive Daily Leverage 2x Short Huron Consulting Group Inc Index	-2	Short			
Solactive Daily Leverage 3x Short Huron Consulting Group Inc Index	-3	Short			
Solactive Daily Leverage 2x Long Huron Consulting Group Inc Index	2	Long			
Solactive Daily Leverage 3x Long Huron Consulting Group Inc Index	3	Long	Huron Consulting Group Inc		Huron Consulting Group Inc. provides financial and operational consulting services. The Company offers strategy, operations, advisory, technology, and analytics solutions. Huron Consulting Group serves academic institutions, healthcare, law firms, life sciences, and commercial sectors worldwide.
Solactive Daily Leverage 1x Short Husqvarna AB Index	-1	Short			
Solactive Daily Leverage 2x Short Husqvarna AB Index	-2	Short			
Solactive Daily Leverage 3x Short Husqvarna AB Index	-3	Short			
Solactive Daily Leverage 2x Long Husqvarna AB Index	2	Long			
Solactive Daily Leverage 3x Long Husqvarna AB Index	3	Long	Husqvarna AB		Husqvarna AB manufactures outdoor maintenance and recreational products. The Company produces chain saws, trimmers, blowers, commercial lawn mowers, tillers, generators, snow blowers, stump grinders, and utility vehicles.



Solactive Daily Leverage 1x Short HUUUGE Inc Index	-1	Short	HUUUGE Inc	HUUUGE, Inc. operates as a mobile games developers and publishers. The Company offers mobile games with real-time social experiences on a global scale. HUUUGE serves customers worldwide.
Solactive Daily Leverage 2x Short HUUUGE Inc Index	-2	Short		
Solactive Daily Leverage 3x Short HUUUGE Inc Index	-3	Short		
Solactive Daily Leverage 2x Long HUUUGE Inc Index	2	Long		
Solactive Daily Leverage 3x Long HUUUGE Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hyatt Hotels Corp Index	-1	Short	Hyatt Hotels Corp	Hyatt Hotels Corporation operates as a hospitality company. The Company manages, franchises, owns, and develops branded hotels, resorts, and residential and vacation ownership properties. Hyatt Hotels serves customers worldwide.
Solactive Daily Leverage 2x Short Hyatt Hotels Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hyatt Hotels Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hyatt Hotels Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hyatt Hotels Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hycroft Mining Holding Corp Index	-1	Short	Hycroft Mining Holding Corp	Hycroft Mining Holding Corp is a gold and silver producer that is focused on operating and developing mine. Hycroft Mining is based in the United States.
Solactive Daily Leverage 2x Short Hycroft Mining Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hycroft Mining Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hycroft Mining Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hycroft Mining Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hydrofarm Holdings Group Inc Index	-1	Short	Hydrofarm Holdings Group Inc	Hydrofarm Holdings Group, Inc. operates as a holding company. The Company, through its subsidiaries, manufactures and distributes hydroponics products such as lighting equipment, climate control devices, garden accessories, and other related products. Hydrofarm Holdings Group serves customers in the United States.
Solactive Daily Leverage 2x Short Hydrofarm Holdings Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hydrofarm Holdings Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hydrofarm Holdings Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hydrofarm Holdings Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Hydrogenpro ASA Index	-1	Short	Hydrogenpro ASA	HydrogenPro ASA operates as a renewable energy company. The Company designs, constructs, supplies, and installs hydrogen production plants. HydrogenPro serves customers worldwide.
Solactive Daily Leverage 2x Short Hydrogenpro ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Hydrogenpro ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Hydrogenpro ASA Index	2	Long		
Solactive Daily Leverage 3x Long Hydrogenpro ASA Index	3	Long		
Solactive Daily Leverage 1x Short Hylion Holdings Corp Index	-1	Short	Hyllion Holdings Corp	Hyllion Holdings Corp. provides electrified powertrain solutions. The Company focuses on reducing the carbon intensity and greenhouse gas (GHG) emissions of commercial transportation class 8 vehicles. Hyllion Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Hylion Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Hylion Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Hylion Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Hylion Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Hyloris Pharmaceuticals SA Index	-1	Short	Hyloris Pharmaceuticals SA	Hyloris Pharmaceuticals SA is a speciality pharmaceutical company focused on adding value to the healthcare system by reformulating well-known pharmaceuticals. Hyloris develops proprietary products with the aim of addressing the underserved medical needs of stakeholders across the healthcare system.
Solactive Daily Leverage 2x Short Hyloris Pharmaceuticals SA Index	-2	Short		
Solactive Daily Leverage 3x Short Hyloris Pharmaceuticals SA Index	-3	Short		
Solactive Daily Leverage 2x Long Hyloris Pharmaceuticals SA Index	2	Long		
Solactive Daily Leverage 3x Long Hyloris Pharmaceuticals SA Index	3	Long		
Solactive Daily Leverage 1x Short Hypoport SE Index	-1	Short	Hypoport SE	

Solactive Daily Leverage 2x Short Hypoport SE Index	-2	Short		Hypoport SE operates as a network of technology company. The Company provides B2B platforms for credit, insurance, and a real estate platform for mortgage finance, building finance, and personal loans. Hypoport serves clients in Germany.
Solactive Daily Leverage 3x Short Hypoport SE Index	-3	Short		
Solactive Daily Leverage 2x Long Hypoport SE Index	2	Long		
Solactive Daily Leverage 3x Long Hypoport SE Index	3	Long	Hyster-Yale Materials Handling	Hyster-Yale Materials Handling, Inc. designs, manufactures, and markets material handling equipment. The Company offers a wide variety of lift trucks, heavy-duty containers, and parts. Hyster-Yale Materials Handling serves customers globally.
Solactive Daily Leverage 1x Short Hyster-Yale Materials Handling Index	-1	Short		
Solactive Daily Leverage 2x Short Hyster-Yale Materials Handling Index	-2	Short		
Solactive Daily Leverage 3x Short Hyster-Yale Materials Handling Index	-3	Short		
Solactive Daily Leverage 2x Long Hyster-Yale Materials Handling Index	2	Long		
Solactive Daily Leverage 3x Long Hyster-Yale Materials Handling Index	3	Long		
Solactive Daily Leverage 1x Short Hyzon Motors Inc Index	-1	Short	Hyzon Motors Inc	Hyzon Motors Inc. operates as a hydrogen mobility company. The Company developing hydrogen fuel cell technology. Hyzon Motors supplies zero-emissions hydrogen fuel cell powered commercial vehicles, including heavy duty trucks, buses, and coaches
Solactive Daily Leverage 2x Short Hyzon Motors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Hyzon Motors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Hyzon Motors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Hyzon Motors Inc Index	3	Long		
Solactive Daily Leverage 1x Short I3 Verticals Inc Index	-1	Short	I3 Verticals Inc	I3 Verticals, LLC provides payment and software solutions. The Company offers electronic payment services to education, non-profit, public sector, property management, and health care industries. I3 Verticals serves clients in the United States.
Solactive Daily Leverage 2x Short I3 Verticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short I3 Verticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long I3 Verticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long I3 Verticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short IAA Inc Index	-1	Short	IAA Inc	IAA Inc. retails automobiles. The Company offers buying and selling of trucks, passenger cars, and motorcycles, as well as provides insurance and car rental services. IAA serves customers worldwide.
Solactive Daily Leverage 2x Short IAA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IAA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IAA Inc Index	2	Long		
Solactive Daily Leverage 3x Long IAA Inc Index	3	Long		
Solactive Daily Leverage 1x Short IAC Inc Index	-1	Short	IAC Inc	IAC Inc operates as a holding company. The Company, through its subsidiaries, provides media and Internet services. IAC serves customers worldwide.
Solactive Daily Leverage 2x Short IAC Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IAC Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IAC Inc Index	2	Long		
Solactive Daily Leverage 3x Long IAC Inc Index	3	Long		
Solactive Daily Leverage 1x Short Iberdrola SA Index	-1	Short	Iberdrola SA	Iberdrola Sociedad Anonima generates, distributes, trades, and markets electricity in the United Kingdom, the United States, Spain, Portugal, and Latin America. The Company specializes in clean energy including wind power, solar and hydroelectric, smart grids, energy storage, and green hydrogen.
Solactive Daily Leverage 2x Short Iberdrola SA Index	-2	Short		
Solactive Daily Leverage 3x Short Iberdrola SA Index	-3	Short		
Solactive Daily Leverage 2x Long Iberdrola SA Index	2	Long		
Solactive Daily Leverage 3x Long Iberdrola SA Index	3	Long		
Solactive Daily Leverage 1x Short Ibersol SGPS SA Index	-1	Short	Ibersol SGPS SA	Ibersol SGPS SA operates restaurant chains in Portugal. The
Solactive Daily Leverage 2x Short Ibersol SGPS SA Index	-2	Short		

Solactive Daily Leverage 3x Short Ibersol SGPS SA Index	-3	Short		Company operates Brazilian and Italian restaurants and the fast food chains in Portugal.
Solactive Daily Leverage 2x Long Ibersol SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Ibersol SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short IBEX Holdings Ltd Index	-1	Short	IBEX Holdings Ltd	IBEX Holdings Limited is a customer experience company delivering solutions to help the world's preeminent brands more effectively engage with their customers. The Company offers digital marketing, out-sourced sales and support, brand management, and customer lifestyle experience solutions. IBEX serves clients worldwide.
Solactive Daily Leverage 2x Short IBEX Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short IBEX Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long IBEX Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long IBEX Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Ibstock PLC Index	-1	Short	Ibstock PLC	Ibstock Plc manufactures, markets, and distributes building materials. The Company manufactures clay bricks, brick components, concrete roof tiles, stone masonry substitutes, concrete fencing, pre-stressed concrete products and concrete rail products. Ibstock offers its products to the housing, repair, maintenance, and infrastructure markets in the United Kingdom and United States.
Solactive Daily Leverage 2x Short Ibstock PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ibstock PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ibstock PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ibstock PLC Index	3	Long		
Solactive Daily Leverage 1x Short ICADE Index	-1	Short	ICADE	ICADE specializes in business real estate. The Company finances offices and healthcare facilities, and develops houses, offices and general facilities. Icade also offers customized rental design services. The Company opted for the SIC legal status in 2003. Icade operates in the Greater Paris area and other major cities in France.
Solactive Daily Leverage 2x Short ICADE Index	-2	Short		
Solactive Daily Leverage 3x Short ICADE Index	-3	Short		
Solactive Daily Leverage 2x Long ICADE Index	2	Long		
Solactive Daily Leverage 3x Long ICADE Index	3	Long		
Solactive Daily Leverage 1x Short ICF International Inc Index	-1	Short	ICF International Inc	ICF International, Inc. provides management, technology, policy consulting, and implementation services primarily to the U.S. federal government, as well as to other government, commercial, and international clients.
Solactive Daily Leverage 2x Short ICF International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ICF International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ICF International Inc Index	2	Long		
Solactive Daily Leverage 3x Long ICF International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ichor Holdings Ltd Index	-1	Short	Ichor Holdings Ltd	Ichor Holdings, Ltd. operates as a holding company. The Company, through its subsidiaries, designs, engineers, and manufactures critical fluid delivery subsystems for semiconductor capital equipment. Ichor Holdings serves customers globally.
Solactive Daily Leverage 2x Short Ichor Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Ichor Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Ichor Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Ichor Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short ICICI Bank Ltd Index	-1	Short	ICICI Bank Ltd	ICICI Bank Limited operates as a bank. The Bank offers saving accounts, loans, debit, credit cards, insurance, investments, mortgages, and online banking
Solactive Daily Leverage 2x Short ICICI Bank Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short ICICI Bank Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long ICICI Bank Ltd Index	2	Long		

Solactive Daily Leverage 3x Long ICICI Bank Ltd Index	3	Long		services. ICICI Bank serves customers worldwide.
Solactive Daily Leverage 1x Short Icosavax Inc Index	-1	Short	Icosavax Inc	Icosavax, Inc. operates as a biotechnology company. The Company focuses on developing high impact vaccines against infectious diseases to improve human health and address unmet medical needs. Icosavax serves patients in the United States.
Solactive Daily Leverage 2x Short Icosavax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Icosavax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Icosavax Inc Index	2	Long		
Solactive Daily Leverage 3x Long Icosavax Inc Index	3	Long		
Solactive Daily Leverage 1x Short ICU Medical Inc Index	-1	Short	ICU Medical Inc	ICU Medical, Inc. develops, manufactures, and sells disposable medical connection systems for use in intravenous (IV) therapy applications. The Company's products are designed to prevent accidental disconnection of IV lines and to protect healthcare workers and their patients from the spread of infectious disease such as Hepatitis B and Human Immunodeficiency Virus (HIV).
Solactive Daily Leverage 2x Short ICU Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ICU Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ICU Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long ICU Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short ID Logistics Group Index	-1	Short	ID Logistics Group	ID Logistics Group offers various logistics services. The Company provides warehousing, supply chain, storage and transportation solutions.
Solactive Daily Leverage 2x Short ID Logistics Group Index	-2	Short		
Solactive Daily Leverage 3x Short ID Logistics Group Index	-3	Short		
Solactive Daily Leverage 2x Long ID Logistics Group Index	2	Long		
Solactive Daily Leverage 3x Long ID Logistics Group Index	3	Long		
Solactive Daily Leverage 1x Short IDACORP Inc Index	-1	Short	IDACORP Inc	IDACORP, Inc. operates as a holding company. The Company, through its subsidiaries, generates, purchases, transmits, distributes, and sells electric energy in southern Idaho, eastern Oregon, northern Nevada, and Wyoming. IDACORP maintains electricity and natural gas marketing operations, as well as manages affordable housing projects and other real estate investments.
Solactive Daily Leverage 2x Short IDACORP Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IDACORP Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IDACORP Inc Index	2	Long		
Solactive Daily Leverage 3x Long IDACORP Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ideaya Biosciences Inc Index	-1	Short	Ideaya Biosciences Inc	IDEAYA Biosciences, Inc. operates as an oncology-focused biotechnology company. The Company develops biology and small molecule based drugs and therapeutics for the treatment of cancer. IDEAYA Biosciences serves healthcare sectors in the United States.
Solactive Daily Leverage 2x Short Ideaya Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ideaya Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ideaya Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ideaya Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Identiv Inc Index	-1	Short	Identiv Inc	Identiv, Inc. develops and manufactures physical access control, identity management, and radio frequency identification systems. The Company's products are used in corporate employee identification (ID) cards, company email, information technology
Solactive Daily Leverage 2x Short Identiv Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Identiv Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Identiv Inc Index	2	Long		
Solactive Daily Leverage 3x Long Identiv Inc Index	3	Long		

				networks and facility access control; in national ID cards and passports; transport passes; banking and other uses.
Solactive Daily Leverage 1x Short IDEX Biometrics ASA Index	-1	Short	IDEX Biometrics ASA	IDEX Biometrics ASA provides fingerprint identification solutions. The Company offers biometric fingerprint sensors and modules enrollment solutions which used in payments, identification, access control, and internet of things applications. IDEX Biometrics serves customers worldwide.
Solactive Daily Leverage 2x Short IDEX Biometrics ASA Index	-2	Short		
Solactive Daily Leverage 3x Short IDEX Biometrics ASA Index	-3	Short		
Solactive Daily Leverage 2x Long IDEX Biometrics ASA Index	2	Long		
Solactive Daily Leverage 3x Long IDEX Biometrics ASA Index	3	Long		
Solactive Daily Leverage 1x Short IDEX Corp Index	-1	Short	IDEX Corp	IDEX Corporation designs, manufactures, and markets pump and dispensing equipment and other engineered products. The Company offers products including industrial pumps, lubrication systems, banding and clamping devices, and rescue tools. IDEX serves customers worldwide.
Solactive Daily Leverage 2x Short IDEX Corp Index	-2	Short		
Solactive Daily Leverage 3x Short IDEX Corp Index	-3	Short		
Solactive Daily Leverage 2x Long IDEX Corp Index	2	Long		
Solactive Daily Leverage 3x Long IDEX Corp Index	3	Long		
Solactive Daily Leverage 1x Short IDEXX Laboratories Inc Index	-1	Short	IDEXX Laboratories Inc	IDEXX Laboratories, Inc. provides diagnostic, detection, and information systems for veterinary, food, and water testing applications. The Company also operates an international network of veterinary reference laboratories. IDEXX offers its products to customers worldwide.
Solactive Daily Leverage 2x Short IDEXX Laboratories Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IDEXX Laboratories Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IDEXX Laboratories Inc Index	2	Long		
Solactive Daily Leverage 3x Long IDEXX Laboratories Inc Index	3	Long		
Solactive Daily Leverage 1x Short Idorsia Ltd Index	-1	Short	Idorsia Ltd	Idorsia Ltd researches, develops, and manufactures pharmaceutical, biological, and diagnostic products. The Company offers drugs for the treatment of insomnia, fabry, cerebral vasospasm, resistant hypertension, and lupus. Idorsia serves patients in Switzerland.
Solactive Daily Leverage 2x Short Idorsia Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Idorsia Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Idorsia Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Idorsia Ltd Index	3	Long		
Solactive Daily Leverage 1x Short IDT Corp Index	-1	Short	IDT Corp	IDT Corporation offers consumer services focuses primarily on the telecommunications industry. The Company, through its subsidiaries, provides retail and wholesale telecommunications services and products, including pre-paid and rechargeable calling cards and wholesale carrier services.
Solactive Daily Leverage 2x Short IDT Corp Index	-2	Short		
Solactive Daily Leverage 3x Short IDT Corp Index	-3	Short		
Solactive Daily Leverage 2x Long IDT Corp Index	2	Long		
Solactive Daily Leverage 3x Long IDT Corp Index	3	Long		
Solactive Daily Leverage 1x Short IES Holdings Inc Index	-1	Short	IES Holdings Inc	IES Holdings, Inc. provides electrical contracting and maintenance services to the commercial, industrial, residential, and power line markets. The Company also provides data communication services which include the installation of wiring for computer networks
Solactive Daily Leverage 2x Short IES Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IES Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IES Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long IES Holdings Inc Index	3	Long		

				and fiber optic telecommunications systems.
Solactive Daily Leverage 1x Short IFIRMA SA Index	-1	Short	IFIRMA SA	IFIRMA Spolka Akcyjna provides project management software solutions. The Company manages tasks, finances, supports remote team work, and HR processes. IFIRMA serves customers in Poland.
Solactive Daily Leverage 2x Short IFIRMA SA Index	-2	Short		
Solactive Daily Leverage 3x Short IFIRMA SA Index	-3	Short		
Solactive Daily Leverage 2x Long IFIRMA SA Index	2	Long		
Solactive Daily Leverage 3x Long IFIRMA SA Index	3	Long		
Solactive Daily Leverage 1x Short IG Group Holdings PLC Index	-1	Short	IG Group Holdings PLC	IG Group Holdings PLC is a global online trading company, providing access to financial markets, including shares, indices, commodities and binaries to a retail and institutional client base. The Company is a global provider of CFDs and forex. IG operates across Europe, Africa, Asia-Pacific and the US, where it offers limited risk derivatives via the Nadex brand.
Solactive Daily Leverage 2x Short IG Group Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short IG Group Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long IG Group Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long IG Group Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short IGM Biosciences Inc Index	-1	Short	IGM Biosciences Inc	IGM Biosciences, Inc. operates as a biotechnology company. The Company specializes in the research and development for the treatment of cancer. IGM Biosciences serves customers in the United States.
Solactive Daily Leverage 2x Short IGM Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IGM Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IGM Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long IGM Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short iHeartMedia Inc Index	-1	Short	iHeartMedia Inc	iHeartMedia, Inc. provides media entertainment services. The Company offers radio broadcasting, entertainment data distribution, and media advertising services. iHeartMedia serves customers worldwide.
Solactive Daily Leverage 2x Short iHeartMedia Inc Index	-2	Short		
Solactive Daily Leverage 3x Short iHeartMedia Inc Index	-3	Short		
Solactive Daily Leverage 2x Long iHeartMedia Inc Index	2	Long		
Solactive Daily Leverage 3x Long iHeartMedia Inc Index	3	Long		
Solactive Daily Leverage 1x Short Illimity Bank SpA Index	-1	Short	Illimity Bank SpA	Illimity Bank S.p.A. provides banking services. The Bank offers mortgage, bonds, insurance, mutual funds, funding, saving accounts, certificates of deposits, leasing, and mobile banking services. Illimity Bank serves customers in Italy.
Solactive Daily Leverage 2x Short Illimity Bank SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Illimity Bank SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Illimity Bank SpA Index	2	Long		
Solactive Daily Leverage 3x Long Illimity Bank SpA Index	3	Long		
Solactive Daily Leverage 1x Short Illinois Tool Works Inc Index	-1	Short	Illinois Tool Works Inc	Illinois Tool Works Inc. designs and manufactures fasteners, components, equipment, consumable systems, and a variety of specialty products and equipment. The Company provides industrial fluids and adhesives, tooling for specialty applications, welding products, and quality measurement equipment and systems. Illinois Tool Works serves customers worldwide.
Solactive Daily Leverage 2x Short Illinois Tool Works Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Illinois Tool Works Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Illinois Tool Works Inc Index	2	Long		
Solactive Daily Leverage 3x Long Illinois Tool Works Inc Index	3	Long		
Solactive Daily Leverage 1x Short Illumina Inc Index	-1	Short	Illumina Inc	Illumina, Inc. develops, manufactures and markets integrated systems for the large scale analysis of genetic
Solactive Daily Leverage 2x Short Illumina Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Illumina Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Illumina Inc Index	2	Long		variation and biological function. The Company provides a comprehensive line of products and services that currently serve the sequencing, genotyping and gene expression markets for genomic research centers, pharmaceutical companies, academic institutions and biotechnology companies.
Solactive Daily Leverage 3x Long Illumina Inc Index	3	Long		
Solactive Daily Leverage 1x Short IMAX Corp Index	-1	Short	IMAX Corp	IMAX Corporation offers end-to-end cinematic solution combining proprietary software, theater architecture, and equipment. The Company designs and manufactures premium theater systems and digitally re-masters films into the IMAX format and the exhibition of those films in the IMAX theater network.
Solactive Daily Leverage 2x Short IMAX Corp Index	-2	Short		
Solactive Daily Leverage 3x Short IMAX Corp Index	-3	Short		
Solactive Daily Leverage 2x Long IMAX Corp Index	2	Long		
Solactive Daily Leverage 3x Long IMAX Corp Index	3	Long		
Solactive Daily Leverage 1x Short IMCD NV Index	-1	Short	IMCD NV	IMCD N.V. provides specialty chemicals and food ingredients. The Company distributes and supplies detergent surfactants, builders, rheology modifiers, solubilizers, and polymers for plastics, esters, and dyes. IMCD serves customers worldwide.
Solactive Daily Leverage 2x Short IMCD NV Index	-2	Short		
Solactive Daily Leverage 3x Short IMCD NV Index	-3	Short		
Solactive Daily Leverage 2x Long IMCD NV Index	2	Long		
Solactive Daily Leverage 3x Long IMCD NV Index	3	Long		
Solactive Daily Leverage 1x Short Imerys SA Index	-1	Short	Imerys SA	Imerys produces and distributes chemicals, pigments, and additives. The Company offers ground calcium carbonate, roofing clay, ceramic minerals, graphite flakes, and other products. Imerys markets its products worldwide.
Solactive Daily Leverage 2x Short Imerys SA Index	-2	Short		
Solactive Daily Leverage 3x Short Imerys SA Index	-3	Short		
Solactive Daily Leverage 2x Long Imerys SA Index	2	Long		
Solactive Daily Leverage 3x Long Imerys SA Index	3	Long		
Solactive Daily Leverage 1x Short IMI PLC Index	-1	Short	IMI PLC	IMI PLC, the international engineering company, designs, manufactures and services bespoke solutions that control the precise movement of fluids. The Company works with customers across a range of high-growth sectors, including energy, oil and gas, energy efficient buildings, rail, commercial vehicles and beverage dispense.
Solactive Daily Leverage 2x Short IMI PLC Index	-2	Short		
Solactive Daily Leverage 3x Short IMI PLC Index	-3	Short		
Solactive Daily Leverage 2x Long IMI PLC Index	2	Long		
Solactive Daily Leverage 3x Long IMI PLC Index	3	Long		
Solactive Daily Leverage 1x Short Immobel SA Index	-1	Short	Immobel SA	Immobel is a listed real estate developer in Belgium. The group, founded in 1863, specialises in metropolitan projects and develops mixed real estate with a focus on the residential sector. Immobel operates throughout Europe with activities in six countries (Belgium, France, Grand Duchy of Luxembourg, Germany, Poland, Spain).
Solactive Daily Leverage 2x Short Immobel SA Index	-2	Short		
Solactive Daily Leverage 3x Short Immobel SA Index	-3	Short		
Solactive Daily Leverage 2x Long Immobel SA Index	2	Long		
Solactive Daily Leverage 3x Long Immobel SA Index	3	Long		
Solactive Daily Leverage 1x Short Immobiliare Grande Distribuzio Index	-1	Short	Immobiliare Grande Distribuzio	Immobiliare Grande Distribuzione SIIQ SpA (known as IGD SIIQ) invests in and operates
Solactive Daily Leverage 2x Short Immobiliare Grande Distribuzio Index	-2	Short		

Solactive Daily Leverage 3x Short Immobiliare Grande Distribuzio Index	-3	Short		Italian commercial real estate. The Company owns shopping malls and supermarkets.
Solactive Daily Leverage 2x Long Immobiliare Grande Distribuzio Index	2	Long		
Solactive Daily Leverage 3x Long Immobiliare Grande Distribuzio Index	3	Long		
Solactive Daily Leverage 1x Short IMMOFINANZ AG Index	-1	Short	IMMOFINANZ AG	Immofinanz AG purchases, sells, constructs, and leases real estate properties. The Company invests in properties in Austria, Germany, Poland, Romania, Slovakia, the Czech Republic, Hungary. The properties are utilized for offices and shops.
Solactive Daily Leverage 2x Short IMMOFINANZ AG Index	-2	Short		
Solactive Daily Leverage 3x Short IMMOFINANZ AG Index	-3	Short		
Solactive Daily Leverage 2x Long IMMOFINANZ AG Index	2	Long		
Solactive Daily Leverage 3x Long IMMOFINANZ AG Index	3	Long		
Solactive Daily Leverage 1x Short ImmunityBio Inc Index	-1	Short	ImmunityBio Inc	ImmunityBio, Inc. operates as a biotechnology company. The Company focuses on developing cell and immunotherapy products for the treatment of cancers, infectious, and inflammatory diseases. ImmunityBio serves customers in the United States.
Solactive Daily Leverage 2x Short ImmunityBio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ImmunityBio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ImmunityBio Inc Index	2	Long		
Solactive Daily Leverage 3x Long ImmunityBio Inc Index	3	Long		
Solactive Daily Leverage 1x Short ImmunoGen Inc Index	-1	Short	ImmunoGen Inc	ImmunoGen, Inc. develops targeted anticancer therapeutics using its Targeted Antibody Payload (TAP) technology together with its expertise in monoclonal antibodies and tumor biology. The Company offers a TAP compound that uses a tumor-targeting monoclonal antibody to deliver one of ImmunoGen's purpose-developed cancer-killing agents specifically to tumor cells.
Solactive Daily Leverage 2x Short ImmunoGen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ImmunoGen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ImmunoGen Inc Index	2	Long		
Solactive Daily Leverage 3x Long ImmunoGen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Immunovant Inc Index	-1	Short	Immunovant Inc	Immunovant Inc operates as a biopharmaceutical company. The Company offers discovers and manufactures drugs for patients with autoimmune diseases. Immunovant serves customers worldwide.
Solactive Daily Leverage 2x Short Immunovant Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Immunovant Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Immunovant Inc Index	2	Long		
Solactive Daily Leverage 3x Long Immunovant Inc Index	3	Long		
Solactive Daily Leverage 1x Short Immunovia AB Index	-1	Short	Immunovia AB	Immunovia AB manufactures health care devices. The Company offers bioinformatic devices that helps in the diagnosis of cancer, predicting disease progression, and monitoring the therapeutic responsiveness of cancers. Immunovia serves clients in Sweden.
Solactive Daily Leverage 2x Short Immunovia AB Index	-2	Short		
Solactive Daily Leverage 3x Short Immunovia AB Index	-3	Short		
Solactive Daily Leverage 2x Long Immunovia AB Index	2	Long		
Solactive Daily Leverage 3x Long Immunovia AB Index	3	Long		
Solactive Daily Leverage 1x Short Imperial Brands PLC Index	-1	Short	Imperial Brands PLC	Imperial Brands PLC operates as a consumer goods company. The Company manufactures, markets, and sells cigarettes, cigars, pipe and smokeless tobacco, snus, e-cigarettes, and other tobacco products, as well as logistics business. Imperial Brands
Solactive Daily Leverage 2x Short Imperial Brands PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Imperial Brands PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Imperial Brands PLC Index	2	Long		
Solactive Daily Leverage 3x Long Imperial Brands PLC Index	3	Long		



				serves customers worldwide.
Solactive Daily Leverage 1x Short Impinj Inc Index	-1	Short	Impinj Inc	Impinj, Inc. provides radio-frequency identification solutions for identifying, locating, and authenticating items. The Company offers radio chips, gateways, readers and antennas, and software. Impinj serves customers worldwide.
Solactive Daily Leverage 2x Short Impinj Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Impinj Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Impinj Inc Index	2	Long		
Solactive Daily Leverage 3x Long Impinj Inc Index	3	Long		
Solactive Daily Leverage 1x Short Implen AG Index	-1	Short	Implenia AG	Implenia AG provides construction, civil and underground engineering services. The Company's projects include residential and industrial buildings, tunnels, bridges and roads. Implen AG also provides real estate and facilities management and marketing services.
Solactive Daily Leverage 2x Short Implen AG Index	-2	Short		
Solactive Daily Leverage 3x Short Implen AG Index	-3	Short		
Solactive Daily Leverage 2x Long Implen AG Index	2	Long		
Solactive Daily Leverage 3x Long Implen AG Index	3	Long		
Solactive Daily Leverage 1x Short Inari Medical Inc Index	-1	Short	Inari Medical Inc	Inari Medical, Inc. manufactures medical device. The Company offers catheter-based technologies for the treatment of venous thromboembolism. Inari Medical serves customers in the State of California.
Solactive Daily Leverage 2x Short Inari Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inari Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inari Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inari Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short Incap Oyj Index	-1	Short	Incap Oyj	Incap Oyj designs and manufactures electronic and mechanical components. The Company focuses on high-frequency products used in wireless communication networks. Incap offers product development, materials procurement, prototype construction, testing, and production. Incap serves telecommunications, power, and the automation sectors.
Solactive Daily Leverage 2x Short Incap Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Incap Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Incap Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Incap Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Inchcape PLC Index	-1	Short	Inchcape PLC	Inchcape PLC is a global automotive distributor and retailer. The Company acts as a vehicle and parts distributor in multiple markets. In these markets, Inchcape has exclusive responsibility for managing the value chain on behalf of a focused portfolio of premium and luxury brand partners. Over two thirds of the Group profit is derived from Asia Pacific and emerging markets.
Solactive Daily Leverage 2x Short Inchcape PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Inchcape PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Inchcape PLC Index	2	Long		
Solactive Daily Leverage 3x Long Inchcape PLC Index	3	Long		
Solactive Daily Leverage 1x Short Incyte Corp Index	-1	Short	Incyte Corp	Incyte Corporation is a biopharmaceutical company. The Company discovers, develops, and commercializes proprietary small molecule drugs, primarily used in oncology.
Solactive Daily Leverage 2x Short Incyte Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Incyte Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Incyte Corp Index	2	Long		
Solactive Daily Leverage 3x Long Incyte Corp Index	3	Long		
Solactive Daily Leverage 1x Short Independence Realty Trust Inc Index	-1	Short	Independence Realty Trust Inc	Independence Realty Trust, Inc. is an internally managed and advised apartment REIT focused on acquiring and owning well-located garden-style
Solactive Daily Leverage 2x Short Independence Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Independence Realty Trust Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Independence Realty Trust Inc Index	2	Long		and mid-rise apartment properties throughout the United States.
Solactive Daily Leverage 3x Long Independence Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Independent Bank Corp Index	-1	Short	Independent Bank Corp	Independent Bank Corp. of Rockland Massachusetts is the holding company for Rockland Trust Company. The Bank offers deposits, loans, e-banking, trade finance, foreign exchange, and other banking services through a network of offices in Plymouth, Norfolk, Barnstable, and Bristol counties, Massachusetts.
Solactive Daily Leverage 2x Short Independent Bank Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Independent Bank Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Independent Bank Corp Index	2	Long		
Solactive Daily Leverage 3x Long Independent Bank Corp Index	3	Long		
Solactive Daily Leverage 1x Short Independent Bank Corp/MI Index	-1	Short	Independent Bank Corp/MI	Independent Bank Corporation is a commercial bank holding company. The Banks attract deposits and offer a variety of loans and financial services, including commercial and agricultural lending, direct and indirect consumer financing, and mortgage lending. Independent Bank operates in Michigan's lower peninsula.
Solactive Daily Leverage 2x Short Independent Bank Corp/MI Index	-2	Short		
Solactive Daily Leverage 3x Short Independent Bank Corp/MI Index	-3	Short		
Solactive Daily Leverage 2x Long Independent Bank Corp/MI Index	2	Long		
Solactive Daily Leverage 3x Long Independent Bank Corp/MI Index	3	Long		
Solactive Daily Leverage 1x Short Independent Bank Group Inc Index	-1	Short	Independent Bank Group Inc	Independent Bank Group, Inc. operates as a national commercial bank. The Bank offers personal and business banking services. Independent Bank provides personal checking accounts, loans, debit and credit cards, mobile banking, and investment services. Independent Bank Group serves customers in the State of Texas.
Solactive Daily Leverage 2x Short Independent Bank Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Independent Bank Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Independent Bank Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Independent Bank Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short indie Semiconductor Inc Index	-1	Short	indie Semiconductor Inc	indie Semiconductor, Inc. empowers an autotech revolution with next generation automotive semiconductors and software platforms. The Company focuses on edge sensors for advanced driver assistance systems including lidar, connected car, user experience, and electrification applications. indie Semiconductor serves customers worldwide.
Solactive Daily Leverage 2x Short indie Semiconductor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short indie Semiconductor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long indie Semiconductor Inc Index	2	Long		
Solactive Daily Leverage 3x Long indie Semiconductor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Indivior PLC Index	-1	Short	Indivior PLC	Indivior PLC operates as a global biopharmaceutical company. The Company discovers, develops, and commercializes medicines for substance use disorders and serious mental illnesses.
Solactive Daily Leverage 2x Short Indivior PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Indivior PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Indivior PLC Index	2	Long		
Solactive Daily Leverage 3x Long Indivior PLC Index	3	Long		
Solactive Daily Leverage 1x Short Indra Sistemas SA Index	-1	Short	Indra Sistemas SA	Indra Sistemas, S.A. offers information technology products and services. The Company offers systems integration and outsourcing services, installs railway
Solactive Daily Leverage 2x Short Indra Sistemas SA Index	-2	Short		
Solactive Daily Leverage 3x Short Indra Sistemas SA Index	-3	Short		
Solactive Daily Leverage 2x Long Indra Sistemas SA Index	2	Long		

				management and ticketing systems, installs road traffic toll and signaling systems, constructs satellite communications systems, manufactures radar air defense systems, and installs insurance management systems.
Solactive Daily Leverage 3x Long Indra Sistemas SA Index	3	Long		
Solactive Daily Leverage 1x Short Indus Holding AG Index	-1	Short	Indus Holding AG	Indus Holding AG is a holding company. The Company specializes in the field of sustainable investment and development in the German-speaking SME Sector. INDUS acquires owner-managed companies operating in the manufacturing sector and assists them in their corporate growth through long-term alignment. Their diversified portfolio of companies is intended to minimize risk.
Solactive Daily Leverage 2x Short Indus Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Indus Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Indus Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Indus Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Indus Realty Trust Inc Index	-1	Short	Indus Realty Trust Inc	INDUS Realty Trust, Inc. operates a real estate company. The Company develops acquires, manages, and leases industrial and logistics properties. INDUS Realty Trust serves customers in the United States.
Solactive Daily Leverage 2x Short Indus Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Indus Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Indus Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Indus Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Industria de Diseno Textil SA Index	-1	Short	Industria de Diseno Textil SA	Industria de Diseno Textil SA operates as a fashion company. The Company offers wide range of women's clothing. Industria de Diseno Textil serves clients worldwide.
Solactive Daily Leverage 2x Short Industria de Diseno Textil SA Index	-2	Short		
Solactive Daily Leverage 3x Short Industria de Diseno Textil SA Index	-3	Short		
Solactive Daily Leverage 2x Long Industria de Diseno Textil SA Index	2	Long		
Solactive Daily Leverage 3x Long Industria de Diseno Textil SA Index	3	Long		
Solactive Daily Leverage 1x Short Industrial Logistics Propertie Index	-1	Short	Industrial Logistics Propertie	Industrial Logistics Properties Trust owns and leases industrial and logistics properties in the United States.
Solactive Daily Leverage 2x Short Industrial Logistics Propertie Index	-2	Short		
Solactive Daily Leverage 3x Short Industrial Logistics Propertie Index	-3	Short		
Solactive Daily Leverage 2x Long Industrial Logistics Propertie Index	2	Long		
Solactive Daily Leverage 3x Long Industrial Logistics Propertie Index	3	Long		
Solactive Daily Leverage 1x Short Industrial Milk Co Index	-1	Short	Industrial Milk Co	Industrial Milk Company operates as a grain production company. The Company grows and produces corn, wheat, sun flowers, soybeans, potatoes, and milk throughout Ukraine.
Solactive Daily Leverage 2x Short Industrial Milk Co Index	-2	Short		
Solactive Daily Leverage 3x Short Industrial Milk Co Index	-3	Short		
Solactive Daily Leverage 2x Long Industrial Milk Co Index	2	Long		
Solactive Daily Leverage 3x Long Industrial Milk Co Index	3	Long		
Solactive Daily Leverage 1x Short Industrie De Nora SpA Index	-1	Short	Industrie De Nora SpA	Industrie De Nora S.P.A. manufactures and distributes chemicals. The Company offers chlorate, diaphragm, amalgam cells, anode coatings, and electrodes. Industrie De Nora serves mining, agricultural, electronics, energy, and food sectors worldwide.
Solactive Daily Leverage 2x Short Industrie De Nora SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Industrie De Nora SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Industrie De Nora SpA Index	2	Long		
Solactive Daily Leverage 3x Long Industrie De Nora SpA Index	3	Long		
Solactive Daily Leverage 1x Short Industrivarden AB Index	-1	Short	Industrivarden AB	Industrivarden AB is an investment company. The Company's holdings consists of a portfolio of
Solactive Daily Leverage 2x Short Industrivarden AB Index	-2	Short		
Solactive Daily Leverage 3x Short Industrivarden AB Index	-3	Short		

Solactive Daily Leverage 2x Long Industrivarden AB Index	2	Long		listed Nordic industrial companies.
Solactive Daily Leverage 3x Long Industrivarden AB Index	3	Long		
Solactive Daily Leverage 1x Short Indutrade AB Index	-1	Short	Indutrade AB	Indutrade AB provides engineering and equipment, flow technology, industrial components, and special products. The Company sells its products to industrial companies primarily in Northern Europe.
Solactive Daily Leverage 2x Short Indutrade AB Index	-2	Short		
Solactive Daily Leverage 3x Short Indutrade AB Index	-3	Short		
Solactive Daily Leverage 2x Long Indutrade AB Index	2	Long		
Solactive Daily Leverage 3x Long Indutrade AB Index	3	Long		
Solactive Daily Leverage 1x Short Inficon Holding AG Index	-1	Short	Inficon Holding AG	Inficon Holding AG develops, manufactures and markets vacuum instruments used to monitor and control production processes. The Company's products help semiconductor manufacturers to monitor and control their manufacturing processes and prepare computer chips for packaging. Inficon also manufactures refrigerant and helium leak detectors, and vacuum control products.
Solactive Daily Leverage 2x Short Inficon Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Inficon Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Inficon Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Inficon Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Infineon Technologies AG Index	-1	Short	Infineon Technologies AG	Infineon Technologies AG designs, manufactures, and markets semiconductors. The Company offers products include power semiconductors, microcontrollers, security controllers, radio frequency products, and sensors. Infineon markets its products to the automotive, industrial, communications, and consumer and security electronics sectors.
Solactive Daily Leverage 2x Short Infineon Technologies AG Index	-2	Short		
Solactive Daily Leverage 3x Short Infineon Technologies AG Index	-3	Short		
Solactive Daily Leverage 2x Long Infineon Technologies AG Index	2	Long		
Solactive Daily Leverage 3x Long Infineon Technologies AG Index	3	Long		
Solactive Daily Leverage 1x Short Infinera Corp Index	-1	Short	Infinera Corp	Infinera Corporation manufactures digital optical telecommunications equipment. The Company uses photonic integrated circuits to create digital optical networks. Infinera markets its products to carriers, data service providers, and cable operators.
Solactive Daily Leverage 2x Short Infinera Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Infinera Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Infinera Corp Index	2	Long		
Solactive Daily Leverage 3x Long Infinera Corp Index	3	Long		
Solactive Daily Leverage 1x Short Informa PLC Index	-1	Short	Informa PLC	Informa PLC provides business intelligence and academic publishing services. The Company offers information in the finance and insurance, maritime transport, trade, law and tax, telecommunication, media, commodities, energy, and biomedical and pharmaceutical markets. Informa provides its information through newspapers, magazines, electronic media, books, and journals.
Solactive Daily Leverage 2x Short Informa PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Informa PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Informa PLC Index	2	Long		
Solactive Daily Leverage 3x Long Informa PLC Index	3	Long		
Solactive Daily Leverage 1x Short Informatica Inc Index	-1	Short	Informatica Inc	Informatica Inc. provides software solutions. The Company offers an end-to-end data management platform that connects,
Solactive Daily Leverage 2x Short Informatica Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Informatica Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Informatica Inc Index	2	Long		manages, and unifies data across any multi-cloud, hybrid system, empowering enterprises to modernize and advance their data strategies. Informatica serves customers worldwide.
Solactive Daily Leverage 3x Long Informatica Inc Index	3	Long		
Solactive Daily Leverage 1x Short Information Services Group Inc Index	-1	Short	Information Services Group Inc	Information Services Group, Inc. (ISG) operates as a technology research and advisory firm. The Company specializes in digital transformation, automation, cloud and data analytics, sourcing advisory, network carrier facilities, technology strategy, operations designs, and technology research services. ISG serves clients worldwide.
Solactive Daily Leverage 2x Short Information Services Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Information Services Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Information Services Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Information Services Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Infosys Ltd Index	-1	Short	Infosys Ltd	Infosys Limited provides IT consulting and software services, including e-business, program management and supply chain solutions. The Group's services include application development, product co-development, and system implementation and system engineering. Infosys targets businesses specializing in the insurance, banking, telecommunication and manufacturing sectors.
Solactive Daily Leverage 2x Short Infosys Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Infosys Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Infosys Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Infosys Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Infrastrutture Wireless Italia Index	-1	Short	Infrastrutture Wireless Italia	Infrastrutture Wireless Italiane S.p.A. operates in the sector of infrastructure for electronic communications. The Company focuses on the constructions of radio transmission infrastructure (towers, trellises and poles), telecommunications and distribution of television and radio signals.
Solactive Daily Leverage 2x Short Infrastrutture Wireless Italia Index	-2	Short		
Solactive Daily Leverage 3x Short Infrastrutture Wireless Italia Index	-3	Short		
Solactive Daily Leverage 2x Long Infrastrutture Wireless Italia Index	2	Long		
Solactive Daily Leverage 3x Long Infrastrutture Wireless Italia Index	3	Long		
Solactive Daily Leverage 1x Short ING Bank Slaski SA Index	-1	Short	ING Bank Slaski SA	ING Bank Slaski S.A. w Katowicach is a commercial bank catering to companies and individuals. The Bank offers current and term accounts, grants credits and allows foreign lines of credit. The Bank's activities include financing and settling of foreign transactions and brokerage and consulting services.
Solactive Daily Leverage 2x Short ING Bank Slaski SA Index	-2	Short		
Solactive Daily Leverage 3x Short ING Bank Slaski SA Index	-3	Short		
Solactive Daily Leverage 2x Long ING Bank Slaski SA Index	2	Long		
Solactive Daily Leverage 3x Long ING Bank Slaski SA Index	3	Long		
Solactive Daily Leverage 1x Short ING Groep NV Index	-1	Short	ING Groep NV	ING Groep N.V. (ING) is a global financial institution. The Company provides retail and wholesale banking services to private clients, small businesses, large corporations, financial institutions, and governments. ING Groep operates worldwide.
Solactive Daily Leverage 2x Short ING Groep NV Index	-2	Short		
Solactive Daily Leverage 3x Short ING Groep NV Index	-3	Short		
Solactive Daily Leverage 2x Long ING Groep NV Index	2	Long		
Solactive Daily Leverage 3x Long ING Groep NV Index	3	Long		

Solactive Daily Leverage 1x Short Ingersoll Rand Inc Index	-1	Short	Ingersoll Rand Inc	Ingersoll Rand Inc. manufactures flow control equipment. The Company offers vacuum systems, bottle blowers, pumps, and air and gas compressors. Ingersoll-Rand serves customers worldwide.
Solactive Daily Leverage 2x Short Ingersoll Rand Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ingersoll Rand Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ingersoll Rand Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ingersoll Rand Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ingevity Corp Index	-1	Short	Ingevity Corp	Ingevity Corporation manufactures specialty chemicals. The Company offers adhesives, inks, soaps, detergents, agricultural chemicals, metalworking fluids, and lubricants. Ingevity markets its products worldwide.
Solactive Daily Leverage 2x Short Ingevity Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ingevity Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ingevity Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ingevity Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ingles Markets Inc Index	-1	Short	Ingles Markets Inc	Ingles Markets, Incorporated operates a supermarket chain. The Company offers a wide variety of grocery, meat and dairy products, produce, frozen foods, and other perishables and non-food products. Ingles Markets serves customers in the United States.
Solactive Daily Leverage 2x Short Ingles Markets Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ingles Markets Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ingles Markets Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ingles Markets Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ingredion Inc Index	-1	Short	Ingredion Inc	Ingredion Incorporated refines corn and produces sweeteners and starches. The Company offers wide range of industries, including the food, soft drink, brewing, pharmaceutical, corrugating, paper, and textile industries. Ingredion has Company-owned operations, joint ventures, alliances, and technical licenses worldwide.
Solactive Daily Leverage 2x Short Ingredion Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ingredion Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ingredion Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ingredion Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inhibrx Inc Index	-1	Short	Inhibrx Inc	Inhibrx, Inc. offers biologic therapeutics for people with life-threatening conditions. The Company focuses on developing a diverse pipeline of therapeutic candidates. Inhibrx serves customers worldwide.
Solactive Daily Leverage 2x Short Inhibrx Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inhibrx Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inhibrx Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inhibrx Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inmobiliaria Colonial Socimi S Index	-1	Short	Inmobiliaria Colonial Socimi S	Inmobiliaria Colonial Socimi SA operates as a real estate company. The Company owns, manages, develops, and renovates office buildings for rent. Inmobiliaria Colonial Socimi serves customers in Europe.
Solactive Daily Leverage 2x Short Inmobiliaria Colonial Socimi S Index	-2	Short		
Solactive Daily Leverage 3x Short Inmobiliaria Colonial Socimi S Index	-3	Short		
Solactive Daily Leverage 2x Long Inmobiliaria Colonial Socimi S Index	2	Long		
Solactive Daily Leverage 3x Long Inmobiliaria Colonial Socimi S Index	3	Long		
Solactive Daily Leverage 1x Short Innospec Inc Index	-1	Short	Innospec Inc	Innospec Inc. develops, manufactures, blends, markets, and supplies specialty chemicals. The Company produces fuel specialties and performance chemicals, such as refinery specialties, heating, fuel-borne catalysis, power marine and renewable fuels, personal care, plastic, polymers, and household industrials.
Solactive Daily Leverage 2x Short Innospec Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Innospec Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Innospec Inc Index	2	Long		
Solactive Daily Leverage 3x Long Innospec Inc Index	3	Long		

				Innospec also provides oilfield services.
Solactive Daily Leverage 1x Short Innovage Holding Corp Index	-1	Short	Innovage Holding Corp	Innovage Holding Corp. operates as a holding company. The Company, through its subsidiaries, provides skilled nursing, seniors living, customized healthcare, and social support services. Innovage Holding serves patients in the United States.
Solactive Daily Leverage 2x Short Innovage Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Innovage Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Innovage Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Innovage Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Innovative Industrial Properti Index	-1	Short	Innovative Industrial Properti	Innovative Industrial Properties, Inc. owns and leases industrial real estate assets. The Company focuses on the acquisition, disposition, construction, development, and management of industrial facilities leased to tenants in the regulated medical-use cannabis industry. Innovative Industrial Properties conducts its business in the United States.
Solactive Daily Leverage 2x Short Innovative Industrial Properti Index	-2	Short		
Solactive Daily Leverage 3x Short Innovative Industrial Properti Index	-3	Short		
Solactive Daily Leverage 2x Long Innovative Industrial Properti Index	2	Long		
Solactive Daily Leverage 3x Long Innovative Industrial Properti Index	3	Long		
Solactive Daily Leverage 1x Short Innovid Corp Index	-1	Short	Innovid Corp	Innovid Corp. operates as a CTV advertising and measurement platform company. The Company offers data-driven personalization, real-time decisioning, scaled ad serving, and accredited measurement streamlined solutions that optimize the value of investments across screens and devices.
Solactive Daily Leverage 2x Short Innovid Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Innovid Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Innovid Corp Index	2	Long		
Solactive Daily Leverage 3x Long Innovid Corp Index	3	Long		
Solactive Daily Leverage 1x Short Innoviva Inc Index	-1	Short	Innoviva Inc	Innoviva, Inc. is a healthcare focused asset management company. The Company intends to participate in the development, commercialization and financial management of bio-pharmaceuticals. Innoviva operates in the United States.
Solactive Daily Leverage 2x Short Innoviva Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Innoviva Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Innoviva Inc Index	2	Long		
Solactive Daily Leverage 3x Long Innoviva Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inogen Inc Index	-1	Short	Inogen Inc	Inogen, Inc. develops and manufactures healthcare products. The Company offers oxygen concentrator, cart, carry bags, backpacks, external battery chargers, and universal power supply for obstructive pulmonary disease patients. Inogen distributes its products worldwide.
Solactive Daily Leverage 2x Short Inogen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inogen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inogen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inogen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inotiv Inc Index	-1	Short	Inotiv Inc	Inotiv, Inc. operates as a contract research organization providing research and development resources. The Company sells its services to pharmaceutical, medical device, and biotechnology companies around the world.
Solactive Daily Leverage 2x Short Inotiv Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inotiv Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inotiv Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inotiv Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inovio Pharmaceuticals Inc Index	-1	Short	Inovio Pharmaceuticals Inc	Inovio Pharmaceuticals, Inc. researches and develops pharmaceuticals. The Company develops
Solactive Daily Leverage 2x Short Inovio Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inovio Pharmaceuticals Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Inovio Pharmaceuticals Inc Index	2	Long		cancer DNA and infectious DNA vaccines, anti-inflammatory drugs, and animal health products. Inovio Pharmaceuticals serves the healthcare sector in the United States.
Solactive Daily Leverage 3x Long Inovio Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short InPost SA Index	-1	Short	InPost SA	InPost S.A. is an e-commerce enablement platform. InPost provides delivery services through its network of automated parcel machines, including those in the UK, as well as to-door couriers and fulfillment services to e-commerce merchants.
Solactive Daily Leverage 2x Short InPost SA Index	-2	Short		
Solactive Daily Leverage 3x Short InPost SA Index	-3	Short		
Solactive Daily Leverage 2x Long InPost SA Index	2	Long		
Solactive Daily Leverage 3x Long InPost SA Index	3	Long		
Solactive Daily Leverage 1x Short Inseego Corp Index	-1	Short	Inseego Corp	Inseego Corp. operates as a technology company. The Company provides 5G and intelligent device-to-cloud solutions. Inseego serves customers worldwide.
Solactive Daily Leverage 2x Short Inseego Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Inseego Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Inseego Corp Index	2	Long		
Solactive Daily Leverage 3x Long Inseego Corp Index	3	Long		
Solactive Daily Leverage 1x Short Insight Enterprises Inc Index	-1	Short	Insight Enterprises Inc	Insight Enterprises, Inc. offers information technology hardware, software, and services to large enterprises, small to medium sized businesses, and public sector institutions in North America, Europe, the Middle East, Africa, and Asia-Pacific.
Solactive Daily Leverage 2x Short Insight Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Insight Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Insight Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Insight Enterprises Inc Index	3	Long		
Solactive Daily Leverage 1x Short Insmmed Inc Index	-1	Short	Insmmed Inc	Insmmed Incorporated operates as a biopharmaceutical company. The Company develops and transform the lives of patients with serious and rare diseases. Insmmed serves patients in the State of New Jersey.
Solactive Daily Leverage 2x Short Insmmed Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Insmmed Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Insmmed Inc Index	2	Long		
Solactive Daily Leverage 3x Long Insmmed Inc Index	3	Long		
Solactive Daily Leverage 1x Short Insperity Inc Index	-1	Short	Insperity Inc	Insperity, Inc. provides human resources and business optimization services. The Company offers recruiting, employment screening, retirement, business insurance, and technology services. Insperity also provides performance and expense management, time and attendance, and organizational planning software.
Solactive Daily Leverage 2x Short Insperity Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Insperity Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Insperity Inc Index	2	Long		
Solactive Daily Leverage 3x Long Insperity Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inspirato Inc Index	-1	Short	Inspirato Inc	Inspirato Incorporated operates as a luxury travel subscription company. The Company provides affluent travelers access to a managed and controlled portfolio of hand-selected vacation options, delivered through a subscription model to ensure the service and certainty that affluent customers demand. Inspirato serves customers worldwide.
Solactive Daily Leverage 2x Short Inspirato Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inspirato Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inspirato Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inspirato Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inspire Medical Systems Inc Index	-1	Short		



Solactive Daily Leverage 2x Short Inspire Medical Systems Inc Index	-2	Short	Inspire Medical Systems Inc	Inspire Medical Systems, Inc. operates as a medical technology company. The Company develops implantable neurostimulation systems to treat obstructive sleep apnea. Inspire Medical Systems operates in the the United States.
Solactive Daily Leverage 3x Short Inspire Medical Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inspire Medical Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inspire Medical Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Inspired Entertainment Inc Index	-1	Short	Inspired Entertainment Inc	Inspired Entertainment, Inc. operates as a game technology company. The Company offers virtual sports, mobile gaming, and server-based gaming systems with associated terminals and digital content to regulated betting, gaming, and lottery operators around the world.
Solactive Daily Leverage 2x Short Inspired Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inspired Entertainment Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inspired Entertainment Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inspired Entertainment Inc Index	3	Long	Instal Krakow SA	Instal Krakow S.A. offers design, engineering, and construction services. The Company builds central heating networks, boiler houses, gas supply installations for public utilities and factories, water supply and waste treatment systems, and water purification systems. A subsidiary designs, produces and installs ventilation and air conditioning equipment.
Solactive Daily Leverage 1x Short Instal Krakow SA Index	-1	Short		
Solactive Daily Leverage 2x Short Instal Krakow SA Index	-2	Short		
Solactive Daily Leverage 3x Short Instal Krakow SA Index	-3	Short		
Solactive Daily Leverage 2x Long Instal Krakow SA Index	2	Long	Instalco AB	Intalco AB offers mechanical systems contracting services. The Company provides installation and maintenance of plumbing, electrical, heating, cooling, and ventilation systems. Intalco serves customers in Sweden.
Solactive Daily Leverage 3x Long Instal Krakow SA Index	3	Long		
Solactive Daily Leverage 1x Short Instalco AB Index	-1	Short		
Solactive Daily Leverage 2x Short Instalco AB Index	-2	Short		
Solactive Daily Leverage 3x Short Instalco AB Index	-3	Short	Installed Building Products In	Installed Building Products, Inc. installs residential insulation in the United States. The Company offers complementary building products, including garage doors, rain gutters, shower doors, closet shelving and mirrors. Installed Building Products markets its products in the United States.
Solactive Daily Leverage 2x Long Instalco AB Index	2	Long		
Solactive Daily Leverage 3x Long Instalco AB Index	3	Long		
Solactive Daily Leverage 1x Short Installed Building Products In Index	-1	Short		
Solactive Daily Leverage 2x Short Installed Building Products In Index	-2	Short	Insteel Industries Inc	Insteel Industries, Inc. manufactures and markets wire products. The Company's products include concrete reinforcing products, tire bead wire, and industrial wire for a range of construction and industrial applications. Insteel's products are sold directly to users and through wholesalers and distributors located in the United States, Canada, Mexico, and Central and South America.
Solactive Daily Leverage 3x Short Installed Building Products In Index	-3	Short		
Solactive Daily Leverage 2x Long Installed Building Products In Index	2	Long		
Solactive Daily Leverage 3x Long Installed Building Products In Index	3	Long		
Solactive Daily Leverage 1x Short Insteel Industries Inc Index	-1	Short	Instil Bio Inc	Instil Bio, Inc. operates as a clinical-stage biopharmaceutical
Solactive Daily Leverage 2x Short Insteel Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Insteel Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Insteel Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Insteel Industries Inc Index	3	Long	Instil Bio Inc	Instil Bio, Inc. operates as a clinical-stage biopharmaceutical
Solactive Daily Leverage 1x Short Instil Bio Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Instil Bio Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Instil Bio Inc Index	-3	Short		company. The Company focuses on developing cell therapy pipeline of autologous tumor infiltrating lymphocyte and for the treatment of patients with cancer. Instil Bio serves customers worldwide.
Solactive Daily Leverage 2x Long Instil Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Instil Bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Instone Real Estate Group SE Index	-1	Short	Instone Real Estate Group SE	Instone Real Estate Group SE provides real estate development services. The Company constructs apartment, buildings, and residential homes. Instone Real Estate Group serves customers in Germany.
Solactive Daily Leverage 2x Short Instone Real Estate Group SE Index	-2	Short		
Solactive Daily Leverage 3x Short Instone Real Estate Group SE Index	-3	Short		
Solactive Daily Leverage 2x Long Instone Real Estate Group SE Index	2	Long		
Solactive Daily Leverage 3x Long Instone Real Estate Group SE Index	3	Long		
Solactive Daily Leverage 1x Short Instructure Holdings Inc Index	-1	Short	Instructure Holdings Inc	Instructure Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides learning management system dedicated to elevating student success, amplifying the power of teaching, and inspiring everyone to learn together.
Solactive Daily Leverage 2x Short Instructure Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Instructure Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Instructure Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Instructure Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Insulet Corp Index	-1	Short	Insulet Corp	Insulet Corporation operates as a medical device company. The Company develops, manufactures, and markets an insulin infusion system for people with insulin-dependent diabetes. Insulet markets its products in the United Kingdom, Canada, and United States.
Solactive Daily Leverage 2x Short Insulet Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Insulet Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Insulet Corp Index	2	Long		
Solactive Daily Leverage 3x Long Insulet Corp Index	3	Long		
Solactive Daily Leverage 1x Short Intapp Inc Index	-1	Short	Intapp Inc	Intapp, Inc. provides application software services. The Company offers cloud-based and AI-powered software solutions for the professional and financial services industry. Intapp serves customers worldwide.
Solactive Daily Leverage 2x Short Intapp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intapp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intapp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intapp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Integer Holdings Corp Index	-1	Short	Integer Holdings Corp	Integer Holdings Corporation operates as a medical device manufacturing company. The Company designs and develops medical devices and power solutions for the medical and non-medical markets. Integer Holdings serves patients worldwide.
Solactive Daily Leverage 2x Short Integer Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Integer Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Integer Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Integer Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Integra LifeSciences Holdings Index	-1	Short	Integra LifeSciences Holdings	Integra LifeSciences Holdings Corporation operates as a holding company. The Company, through its subsidiaries, provides solutions in orthopedic surgery, neurosurgery, and reconstructive and general surgery, as well as products include devices and implants for foot and ankle, hand and wrist, and wound repair. Integra LifeSciences Holdings serves
Solactive Daily Leverage 2x Short Integra LifeSciences Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Integra LifeSciences Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Integra LifeSciences Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Integra LifeSciences Holdings Index	3	Long		

				customers in the United States.
Solactive Daily Leverage 1x Short IntegraFin Holdings PLC Index	-1	Short	IntegraFin Holdings PLC	IntegraFin Holdings PLC operates as a holding company. The Company, through its subsidiaries, provides an investment platform to UK financial advisers and their clients through proprietary technology, a range of tax wrappers, and a variety of assets. IntegraFin serves clients in the United Kingdom.
Solactive Daily Leverage 2x Short IntegraFin Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short IntegraFin Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long IntegraFin Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long IntegraFin Holdings PLC Index	3	Long	Integral Ad Science Holding Co	Integral Ad Science Holding Corp. operates as a holding company. The Company, through its subsidiaries, provides independent measurement and verification of digital advertising across all devices, channels, and formats, including desktop, mobile, connected TV, social, display, and video. Integral Ad Science Holding serves customers worldwide.
Solactive Daily Leverage 1x Short Integral Ad Science Holding Co Index	-1	Short		
Solactive Daily Leverage 2x Short Integral Ad Science Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short Integral Ad Science Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long Integral Ad Science Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long Integral Ad Science Holding Co Index	3	Long	Intel Corp	Intel Corporation designs, manufactures, and sells computer components and related products. The Company major products include microprocessors, chipsets, embedded processors and microcontrollers, flash memory, graphic, network and communication, systems management software, conferencing, and digital imaging products.
Solactive Daily Leverage 1x Short Intel Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Intel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Intel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Intel Corp Index	2	Long		
Solactive Daily Leverage 3x Long Intel Corp Index	3	Long	Intellia Therapeutics Inc	Intellia Therapeutics, Inc. operates as a biotechnology company. The Company focuses on the research and clinical development of gene editing therapies for patients with genetically-based diseases.
Solactive Daily Leverage 1x Short Intellia Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Intellia Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intellia Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intellia Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intellia Therapeutics Inc Index	3	Long	Inter Cars SA	Inter Cars SA imports and distributes replacement parts for passenger, commercial automobiles, and motorcycles. The Company also supplies auto repair shops with supplies and machinery.
Solactive Daily Leverage 1x Short Inter Cars SA Index	-1	Short		
Solactive Daily Leverage 2x Short Inter Cars SA Index	-2	Short		
Solactive Daily Leverage 3x Short Inter Cars SA Index	-3	Short		
Solactive Daily Leverage 2x Long Inter Cars SA Index	2	Long		
Solactive Daily Leverage 3x Long Inter Cars SA Index	3	Long	Inter Parfums Inc	Inter Parfums, Inc. manufactures, markets, and distributes a wide array of fragrances and related products. The Company's European-based operations produce and distribute prestige fragrance products primarily under license with brand owners. Inter Parfums's operations primarily produce and sell fragrance and personal care products under
Solactive Daily Leverage 1x Short Inter Parfums Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Inter Parfums Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Inter Parfums Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Inter Parfums Inc Index	2	Long		
Solactive Daily Leverage 3x Long Inter Parfums Inc Index	3	Long		

				several specialty retail brands.
Solactive Daily Leverage 1x Short Interactive Brokers Group Inc Index	-1	Short	Interactive Brokers Group Inc	Interactive Brokers Group, Inc. is an automated electronic broker. The Company specializes in executing and clearing trades in stocks, options, futures, foreign exchange instruments, bonds, mutual funds, and exchange-traded funds, as well as offers custody, prime brokerage, securities, and margin lending services. Interactive Brokers Group serves customers globally.
Solactive Daily Leverage 2x Short Interactive Brokers Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Interactive Brokers Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Interactive Brokers Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Interactive Brokers Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Intercept Pharmaceuticals Inc Index	-1	Short	Intercept Pharmaceuticals Inc	Intercept Pharmaceuticals, Inc. manufactures and markets biopharmaceutical products. The Company focuses on the development and commercialization of therapeutics to treat chronic liver diseases utilizing proprietary bile acid chemistry. Intercept Pharmaceuticals serves patients throughout the United States.
Solactive Daily Leverage 2x Short Intercept Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intercept Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intercept Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intercept Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Intercontinental Exchange Inc Index	-1	Short	Intercontinental Exchange Inc	Intercontinental Exchange, Inc. operates global commodity and financial products marketplaces. The Company operates electronic energy markets and soft commodity exchanges as well. ICE offers access to contracts based on crude oil and refined products, natural gas, power and emissions, as well as agricultural commodities including cocoa, coffee, cotton, orange juice, and sugar.
Solactive Daily Leverage 2x Short Intercontinental Exchange Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intercontinental Exchange Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intercontinental Exchange Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intercontinental Exchange Inc Index	3	Long		
Solactive Daily Leverage 1x Short InterContinental Hotels Group Index	-1	Short	InterContinental Hotels Group	InterContinental Hotels Group PLC owns and operates a portfolio of hotel businesses. The Company manages hotel loyalty and priority club rewards programs. InterContinental Hotels Group serves customers worldwide.
Solactive Daily Leverage 2x Short InterContinental Hotels Group Index	-2	Short		
Solactive Daily Leverage 3x Short InterContinental Hotels Group Index	-3	Short		
Solactive Daily Leverage 2x Long InterContinental Hotels Group Index	2	Long		
Solactive Daily Leverage 3x Long InterContinental Hotels Group Index	3	Long		
Solactive Daily Leverage 1x Short Intercos SpA Index	-1	Short	Intercos SpA	Intercos S.P.A. manufactures and distributes cosmetic products. The Company provides color cosmetics, pencils, nail polish, skincare, and personal care products. Intercos serves customers worldwide.
Solactive Daily Leverage 2x Short Intercos SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Intercos SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Intercos SpA Index	2	Long		
Solactive Daily Leverage 3x Long Intercos SpA Index	3	Long		
Solactive Daily Leverage 1x Short InterDigital Inc Index	-1	Short	InterDigital Inc	InterDigital, Inc. designs and develops technology for advanced digital wireless telecommunications applications. The Company offers time
Solactive Daily Leverage 2x Short InterDigital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short InterDigital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long InterDigital Inc Index	2	Long		

				division multiple access and wide band code division multiple access proprietary and standards compliant digital wireless technology to customers, licensees, and companies. InterDigital serves customers worldwide.
Solactive Daily Leverage 3x Long InterDigital Inc Index	3	Long		
Solactive Daily Leverage 1x Short Interface Inc Index	-1	Short	Interface Inc	Interface, Inc. manufactures, markets, installs, and services products for the commercial and institutional interiors market. The Company provides modular carpet, panel fabrics for use in open plan office furniture systems, and complementary products, as well as carpet replacement, installation, and maintenance services. Interface markets its products around the world.
Solactive Daily Leverage 2x Short Interface Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Interface Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Interface Inc Index	2	Long		
Solactive Daily Leverage 3x Long Interface Inc Index	3	Long		
Solactive Daily Leverage 1x Short Intermediate Capital Group PLC Index	-1	Short	Intermediate Capital Group PLC	Intermediate Capital Group PLC operates as a private equity firm. The Firm invests in private debt, credit and equity, bridge financing, acquisitions, and other financial instruments. Intermediate Capital Group offers its services worldwide.
Solactive Daily Leverage 2x Short Intermediate Capital Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Intermediate Capital Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Intermediate Capital Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Intermediate Capital Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short International Bancshares Corp Index	-1	Short	International Bancshares Corp	International Bancshares Corporation, through its bank subsidiaries, provides commercial and retail banking services through offices in south and southeast Texas. The Bank accepts deposits from the general public and uses those funds to make a variety of loans.
Solactive Daily Leverage 2x Short International Bancshares Corp Index	-2	Short		
Solactive Daily Leverage 3x Short International Bancshares Corp Index	-3	Short		
Solactive Daily Leverage 2x Long International Bancshares Corp Index	2	Long		
Solactive Daily Leverage 3x Long International Bancshares Corp Index	3	Long		
Solactive Daily Leverage 1x Short International Business Machine Index	-1	Short	International Business Machine	International Business Machines Corporation (IBM) provides computer solutions. The Company offers application, technology consulting and support, process design and operations, cloud, digital workplace, and network services, as well as business resiliency, strategy, and design solutions. IBM serves clients worldwide.
Solactive Daily Leverage 2x Short International Business Machine Index	-2	Short		
Solactive Daily Leverage 3x Short International Business Machine Index	-3	Short		
Solactive Daily Leverage 2x Long International Business Machine Index	2	Long		
Solactive Daily Leverage 3x Long International Business Machine Index	3	Long		
Solactive Daily Leverage 1x Short International Consolidated Air Index	-1	Short	International Consolidated Air	International Consolidated Airlines Group S.A. provides transportation services. The Company offers international and domestic air passenger and cargo transportation services. International Consolidated Airlines Group serves customers worldwide.
Solactive Daily Leverage 2x Short International Consolidated Air Index	-2	Short		
Solactive Daily Leverage 3x Short International Consolidated Air Index	-3	Short		
Solactive Daily Leverage 2x Long International Consolidated Air Index	2	Long		
Solactive Daily Leverage 3x Long International Consolidated Air Index	3	Long		
Solactive Daily Leverage 1x Short International Distributions Se Index	-1	Short	International Distributions Se	International Distributions Services plc provides postal and delivery services. The Company offers letter and parcel delivery services.
Solactive Daily Leverage 2x Short International Distributions Se Index	-2	Short		
Solactive Daily Leverage 3x Short International Distributions Se Index	-3	Short		

Solactive Daily Leverage 2x Long International Distributions Se Index	2	Long		International Distributions Services serves consumers, sole traders, SMEs, large businesses, and access operators worldwide.
Solactive Daily Leverage 3x Long International Distributions Se Index	3	Long		
Solactive Daily Leverage 1x Short International Flavors & Fragra Index	-1	Short	International Flavors & Fragra	International Flavors & Fragrances Inc. creates, manufactures, and supplies flavors and fragrances for the food, beverage, personal care, and household products industries. The Company's flavors and fragrances are individual ingredients and compounds of a large number of ingredients that are blended, mixed, and reacted together to produce proprietary formulas.
Solactive Daily Leverage 2x Short International Flavors & Fragra Index	-2	Short		
Solactive Daily Leverage 3x Short International Flavors & Fragra Index	-3	Short		
Solactive Daily Leverage 2x Long International Flavors & Fragra Index	2	Long		
Solactive Daily Leverage 3x Long International Flavors & Fragra Index	3	Long		
Solactive Daily Leverage 1x Short International Game Technology Index	-1	Short	International Game Technology	International Game Technology PLC designs, develops, manufactures, and distributes computerized gaming equipment, software, and network systems. The Company's products consist of slot machines, social gaming platforms, and other interactive gaming machines. International Games also provides maintenance services.
Solactive Daily Leverage 2x Short International Game Technology Index	-2	Short		
Solactive Daily Leverage 3x Short International Game Technology Index	-3	Short		
Solactive Daily Leverage 2x Long International Game Technology Index	2	Long		
Solactive Daily Leverage 3x Long International Game Technology Index	3	Long		
Solactive Daily Leverage 1x Short International Money Express In Index	-1	Short	International Money Express In	International Money Express, Inc. provides a platform for the electronic movement of money and data from the United States to Latin America and the Caribbean. The Company offers wire transfer, telewire, money order, and other money processing services to customers through a network of sending and paying agents, as well as online.
Solactive Daily Leverage 2x Short International Money Express In Index	-2	Short		
Solactive Daily Leverage 3x Short International Money Express In Index	-3	Short		
Solactive Daily Leverage 2x Long International Money Express In Index	2	Long		
Solactive Daily Leverage 3x Long International Money Express In Index	3	Long		
Solactive Daily Leverage 1x Short International Paper Co Index	-1	Short	International Paper Co	International Paper Company produces and distributes paper products. The Company offers uncoated printing and writing papers, pulp, and fiber-based packaging products. International Paper serves customers globally.
Solactive Daily Leverage 2x Short International Paper Co Index	-2	Short		
Solactive Daily Leverage 3x Short International Paper Co Index	-3	Short		
Solactive Daily Leverage 2x Long International Paper Co Index	2	Long		
Solactive Daily Leverage 3x Long International Paper Co Index	3	Long		
Solactive Daily Leverage 1x Short International Petroleum Corp Index	-1	Short	International Petroleum Corp	International Petroleum Corporation (IPC) operates as an oil and gas company. The Company provides extraction, exploration, and production of oil and gas. IPC serves customers worldwide.
Solactive Daily Leverage 2x Short International Petroleum Corp Index	-2	Short		
Solactive Daily Leverage 3x Short International Petroleum Corp Index	-3	Short		
Solactive Daily Leverage 2x Long International Petroleum Corp Index	2	Long		
Solactive Daily Leverage 3x Long International Petroleum Corp Index	3	Long		
Solactive Daily Leverage 1x Short International Seaways Inc Index	-1	Short	International Seaways Inc	International Seaways, Inc. owns and operates a fleet of oceangoing vessels. The Company focuses on the transportation of crude oil and petroleum products.
Solactive Daily Leverage 2x Short International Seaways Inc Index	-2	Short		
Solactive Daily Leverage 3x Short International Seaways Inc Index	-3	Short		
Solactive Daily Leverage 2x Long International Seaways Inc Index	2	Long		

Solactive Daily Leverage 3x Long International Seaways Inc Index	3	Long		International Seaways serves customers worldwide.
Solactive Daily Leverage 1x Short Interparfums SA Index	-1	Short	Interparfums SA	Interparfums SA creates and manufactures branded perfumes under license. The Company creates perfumes for apparel, jewelry, and accessories manufacturers.
Solactive Daily Leverage 2x Short Interparfums SA Index	-2	Short		
Solactive Daily Leverage 3x Short Interparfums SA Index	-3	Short		
Solactive Daily Leverage 2x Long Interparfums SA Index	2	Long		
Solactive Daily Leverage 3x Long Interparfums SA Index	3	Long		
Solactive Daily Leverage 1x Short Interpublic Group of Cos Inc/T Index	-1	Short	Interpublic Group of Cos Inc/T	The Interpublic Group of Companies, Inc. is an organization of advertising agencies and marketing service companies. The Company operates globally in the sectors of advertising, independent media buying, direct marketing, healthcare communications, interactive consulting services, marketing research, promotions, experiential and sport marketing, and public relations.
Solactive Daily Leverage 2x Short Interpublic Group of Cos Inc/T Index	-2	Short		
Solactive Daily Leverage 3x Short Interpublic Group of Cos Inc/T Index	-3	Short		
Solactive Daily Leverage 2x Long Interpublic Group of Cos Inc/T Index	2	Long		
Solactive Daily Leverage 3x Long Interpublic Group of Cos Inc/T Index	3	Long		
Solactive Daily Leverage 1x Short Interpump Group SpA Index	-1	Short	Interpump Group SpA	Interpump Group S.p.A. manufactures pumps, hydraulics, and cleaning equipment. The Company produces high-pressure pumps, electric motors, cleaning trolleys, hotel safes, bathtub frames, elevator components, hydraulic power take-offs, consumer and professional high-pressure washers, wet and dry vacuum cleaners, floor sweepers, steam cleaners, and squeegees.
Solactive Daily Leverage 2x Short Interpump Group SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Interpump Group SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Interpump Group SpA Index	2	Long		
Solactive Daily Leverage 3x Long Interpump Group SpA Index	3	Long		
Solactive Daily Leverage 1x Short Interroll Holding AG Index	-1	Short	Interroll Holding AG	Interroll Holding AG, through its subsidiaries, produces components and systems for the storage and distribution of goods. The Company's products include conveyor rollers, bulk storage, dynamic storage, and automation equipment. Interroll's products provide solutions for storage, distribution, and commissioning of goods.
Solactive Daily Leverage 2x Short Interroll Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Interroll Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Interroll Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Interroll Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Intershop Holding AG Index	-1	Short	Intershop Holding AG	Intershop Holding AG invests in Swiss property, primarily commercial real estate. The Company's portfolio includes properties in Zurich, Berne and Geneva and other business centers. Intershop also develops and buys and sells real estate.
Solactive Daily Leverage 2x Short Intershop Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Intershop Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Intershop Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Intershop Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Intertek Group PLC Index	-1	Short	Intertek Group PLC	Intertek Group PLC offers product inspection services. The Company tests textiles, toys, petroleum, chemicals, electronics, building materials, and agricultural products. Intertek inspects products for safety to governments,
Solactive Daily Leverage 2x Short Intertek Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Intertek Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Intertek Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Intertek Group PLC Index	3	Long		

				exporters, and importers, as well as certifies that import duties are declared and paid.
Solactive Daily Leverage 1x Short Intervest Offices & Warehouses Index	-1	Short	Intervest Offices & Warehouses	Intervest Offices & Warehouses NV operates as a real estate investment trust. The Company invests in offices and logistics properties. Intervest Offices & Warehouses serves customers in Belgium and the Netherlands.
Solactive Daily Leverage 2x Short Intervest Offices & Warehouses Index	-2	Short		
Solactive Daily Leverage 3x Short Intervest Offices & Warehouses Index	-3	Short		
Solactive Daily Leverage 2x Long Intervest Offices & Warehouses Index	2	Long		
Solactive Daily Leverage 3x Long Intervest Offices & Warehouses Index	3	Long		
Solactive Daily Leverage 1x Short Intesa Sanpaolo SpA Index	-1	Short	Intesa Sanpaolo SpA	Intesa Sanpaolo S.p.A. attracts deposits and offers banking and financial services. The Bank offers consumer credit, asset management, internet banking, merchant banking, securities brokerage, factoring, and lease financing services, as well as manages mutual funds. Intesa Sanpaolo operates branches throughout Italy, and offices elsewhere in Europe, Asia, and the United States.
Solactive Daily Leverage 2x Short Intesa Sanpaolo SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Intesa Sanpaolo SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Intesa Sanpaolo SpA Index	2	Long		
Solactive Daily Leverage 3x Long Intesa Sanpaolo SpA Index	3	Long		
Solactive Daily Leverage 1x Short Intra-Cellular Therapies Inc Index	-1	Short	Intra-Cellular Therapies Inc	Intra-Cellular Therapies Inc. researches and develops biopharmaceutical drugs. The Company engages in the research and development of small molecule drugs to treat neuropsychiatric and neurological diseases and other disorders of the central nervous system. Intra-Cellular Therapies offers its products to the medical industry.
Solactive Daily Leverage 2x Short Intra-Cellular Therapies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intra-Cellular Therapies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intra-Cellular Therapies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intra-Cellular Therapies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Intrepid Potash Inc Index	-1	Short	Intrepid Potash Inc	Intrepid Potash, Inc. mines and markets potash for use as a fertilizer. The Company also markets langbeinite.
Solactive Daily Leverage 2x Short Intrepid Potash Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intrepid Potash Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intrepid Potash Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intrepid Potash Inc Index	3	Long		
Solactive Daily Leverage 1x Short Intrum AB Index	-1	Short	Intrum AB	Intrum AB provides credit management services and solutions. The Company offers commercial and consumer debt collection, debt surveillance, international debt collection, purchased debt services, sales ledger administration, and optimization services.
Solactive Daily Leverage 2x Short Intrum AB Index	-2	Short		
Solactive Daily Leverage 3x Short Intrum AB Index	-3	Short		
Solactive Daily Leverage 2x Long Intrum AB Index	2	Long		
Solactive Daily Leverage 3x Long Intrum AB Index	3	Long		
Solactive Daily Leverage 1x Short Intuit Inc Index	-1	Short	Intuit Inc	Intuit Inc. develops and markets business and financial management software solutions for small and medium sized businesses, financial institutions, consumers, and accounting professionals. The Company provides business management and payroll processing, personal finance, and tax
Solactive Daily Leverage 2x Short Intuit Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intuit Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intuit Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intuit Inc Index	3	Long		



				preparation and filing software solutions. Intuit serves customers worldwide.
Solactive Daily Leverage 1x Short Intuitive Surgical Inc Index	-1	Short	Intuitive Surgical Inc	Intuitive Surgical, Inc. design, manufactures, and markets surgical systems. The Company offers endoscopes, endoscopic retractors and dissectors, scissors, scalpels, forceps, needle holders, electrocautery, ultrasonic cutters, and accessories during surgical procedures. Intuitive Surgical operates worldwide.
Solactive Daily Leverage 2x Short Intuitive Surgical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Intuitive Surgical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Intuitive Surgical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Intuitive Surgical Inc Index	3	Long		
Solactive Daily Leverage 1x Short InvenTrust Properties Corp Index	-1	Short	InvenTrust Properties Corp	InvenTrust Properties Corp. operates as a real estate investment trust. The Company owns, leases, redevelops, acquires, and manages retail real estate properties such as open-air shopping centers. InvenTrust Properties serves clients in the United States.
Solactive Daily Leverage 2x Short InvenTrust Properties Corp Index	-2	Short		
Solactive Daily Leverage 3x Short InvenTrust Properties Corp Index	-3	Short		
Solactive Daily Leverage 2x Long InvenTrust Properties Corp Index	2	Long		
Solactive Daily Leverage 3x Long InvenTrust Properties Corp Index	3	Long		
Solactive Daily Leverage 1x Short Invesco Ltd Index	-1	Short	Invesco Ltd	Invesco Ltd. provides investment management services. The Company offers equity, fixed income, separate accounts, exchange traded, collective, and balance mutual funds. Invesco serves customers worldwide.
Solactive Daily Leverage 2x Short Invesco Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Invesco Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Invesco Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Invesco Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Invesco Mortgage Capital Inc Index	-1	Short	Invesco Mortgage Capital Inc	Invesco Mortgage Capital Inc. operates as a real estate investment trust. The Trust acquires, finances, and manages residential and commercial mortgage-backed securities and mortgage loans.
Solactive Daily Leverage 2x Short Invesco Mortgage Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Invesco Mortgage Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Invesco Mortgage Capital Inc Index	2	Long		
Solactive Daily Leverage 3x Long Invesco Mortgage Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short Investec PLC Index	-1	Short	Investec PLC	Investec plc is an international specialist bank and asset manager. The Group provides corporate and investment banking, private banking, securities trading, asset management, property trading and management and trade finance services. Dually-listed company with INL SJ.
Solactive Daily Leverage 2x Short Investec PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Investec PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Investec PLC Index	2	Long		
Solactive Daily Leverage 3x Long Investec PLC Index	3	Long		
Solactive Daily Leverage 1x Short Investment AB Latour Index	-1	Short	Investment AB Latour	Investment AB Latour is a mixed investment company. The Company also develops industrial and trading operations in automotive, hand tools, hydraulics, air treatment, machinery trading, and engineering technology.
Solactive Daily Leverage 2x Short Investment AB Latour Index	-2	Short		
Solactive Daily Leverage 3x Short Investment AB Latour Index	-3	Short		
Solactive Daily Leverage 2x Long Investment AB Latour Index	2	Long		
Solactive Daily Leverage 3x Long Investment AB Latour Index	3	Long		
Solactive Daily Leverage 1x Short Investment AB Oresund Index	-1	Short	Investment AB Oresund	Investment AB Oresund is an investment company. The Company is active in asset management, and its subsidiary Ven Capital AB is a securities trading company. Oresund primarily invests in Swedish securities, and
Solactive Daily Leverage 2x Short Investment AB Oresund Index	-2	Short		
Solactive Daily Leverage 3x Short Investment AB Oresund Index	-3	Short		
Solactive Daily Leverage 2x Long Investment AB Oresund Index	2	Long		
Solactive Daily Leverage 3x Long Investment AB Oresund Index	3	Long		

				its strategy is to make long term investments in a limited number of companies.
Solactive Daily Leverage 1x Short Investment Friends SA Index	-1	Short	Investment Friends SA	Investment Friends SA manufactures, distributes, and installs PVC frame windows. The Company also sells window sill and blinds.
Solactive Daily Leverage 2x Short Investment Friends SA Index	-2	Short		
Solactive Daily Leverage 3x Short Investment Friends SA Index	-3	Short		
Solactive Daily Leverage 2x Long Investment Friends SA Index	2	Long		
Solactive Daily Leverage 3x Long Investment Friends SA Index	3	Long		
Solactive Daily Leverage 1x Short Investor AB Index	-1	Short	Investor AB	Investor AB is an industrial holding company. The Company owns significant shareholdings in major public multinational companies and conducts private equity activities in Europe, North America, and Asia. Investor takes an active ownership role in many of the companies it owns.
Solactive Daily Leverage 2x Short Investor AB Index	-2	Short		
Solactive Daily Leverage 3x Short Investor AB Index	-3	Short		
Solactive Daily Leverage 2x Long Investor AB Index	2	Long		
Solactive Daily Leverage 3x Long Investor AB Index	3	Long		
Solactive Daily Leverage 1x Short Investors Title Co Index	-1	Short	Investors Title Co	Investors Title Company issues and underwrites title insurance policies. The Company operates through branch offices in North Carolina and a network of agencies in the United States.
Solactive Daily Leverage 2x Short Investors Title Co Index	-2	Short		
Solactive Daily Leverage 3x Short Investors Title Co Index	-3	Short		
Solactive Daily Leverage 2x Long Investors Title Co Index	2	Long		
Solactive Daily Leverage 3x Long Investors Title Co Index	3	Long		
Solactive Daily Leverage 1x Short INVISIO AB Index	-1	Short	INVISIO AB	INVISIO AB provides electronics components. The Company offers communication equipment such as headsets, cables, intercom, and other related accessories for military sector. INVISIO serves customers worldwide.
Solactive Daily Leverage 2x Short INVISIO AB Index	-2	Short		
Solactive Daily Leverage 3x Short INVISIO AB Index	-3	Short		
Solactive Daily Leverage 2x Long INVISIO AB Index	2	Long		
Solactive Daily Leverage 3x Long INVISIO AB Index	3	Long		
Solactive Daily Leverage 1x Short Invitae Corp Index	-1	Short	Invitae Corp	Invitae Corporation operates as a genetic information company. The Company specializes in providing information for genetic diagnostics, preimplantation, oncology, pediatrics, cardiology, pathology, and carrier screening for inherited disorders, miscarriage analysis, and hereditary cancer. Invitae serves customers globally.
Solactive Daily Leverage 2x Short Invitae Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Invitae Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Invitae Corp Index	2	Long		
Solactive Daily Leverage 3x Long Invitae Corp Index	3	Long		
Solactive Daily Leverage 1x Short Invitation Homes Inc Index	-1	Short	Invitation Homes Inc	Invitation Homes Inc. provides real estate services. The Company owns and operates single-family rental homes, as well as offers acquisition underwriting and execution, upfront capital investment and renovation, ongoing leasing and maintenance operations, and dispositions services. Invitation Homes serves customers in the United States.
Solactive Daily Leverage 2x Short Invitation Homes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Invitation Homes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Invitation Homes Inc Index	2	Long		
Solactive Daily Leverage 3x Long Invitation Homes Inc Index	3	Long		
Solactive Daily Leverage 1x Short Invivyd Inc Index	-1	Short	Invivyd Inc	Invivyd, Inc. operates as a biotechnology company. The Company
Solactive Daily Leverage 2x Short Invivyd Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Invivyd Inc Index	-3	Short		focuses on developing multiple next-generation candidate antibodies for the prevention and treatment of COVID-19, including two molecules designated for near-term clinical development in combination as NVD200. Invivyd serves customers worldwide.
Solactive Daily Leverage 2x Long Invivyd Inc Index	2	Long		
Solactive Daily Leverage 3x Long Invivyd Inc Index	3	Long	Inwido AB	Inwido AB supplies wood-based window and door solutions. The Company manufactures environmentally-friendly products for consumers, manufacturers of prefabricated homes, and building companies. Inwido operates throughout Europe with exports to countries worldwide.
Solactive Daily Leverage 1x Short Inwido AB Index	-1	Short		
Solactive Daily Leverage 2x Short Inwido AB Index	-2	Short		
Solactive Daily Leverage 3x Short Inwido AB Index	-3	Short		
Solactive Daily Leverage 2x Long Inwido AB Index	2	Long		
Solactive Daily Leverage 3x Long Inwido AB Index	3	Long	Ion Beam Applications	Ion Beam Applications S.A. (IBA) develops and installs medical equipments in the field of proton therapy for radiation therapy. The Company is also engaged in radiation Dosimetry field and develops particle accelerators for the medical world and industry.
Solactive Daily Leverage 1x Short Ion Beam Applications Index	-1	Short		
Solactive Daily Leverage 2x Short Ion Beam Applications Index	-2	Short		
Solactive Daily Leverage 3x Short Ion Beam Applications Index	-3	Short		
Solactive Daily Leverage 2x Long Ion Beam Applications Index	2	Long		
Solactive Daily Leverage 3x Long Ion Beam Applications Index	3	Long	Ionis Pharmaceuticals Inc	Ionis Pharmaceuticals, Inc. operates as a biotechnology company. The Company researches in RNA-targeted drug discovery and development that focuses on drugs for patients who have unmet medical needs. Ionis Pharmaceuticals serves customers in the United States.
Solactive Daily Leverage 1x Short Ionis Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ionis Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ionis Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ionis Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ionis Pharmaceuticals Inc Index	3	Long	IonQ Inc	IonQ, Inc. operates as a computing hardware and software company. The Company develops a general-purpose trapped ion quantum computer and software to generate, optimize, and execute quantum circuits. IonQ serves customers worldwide.
Solactive Daily Leverage 1x Short IonQ Inc Index	-1	Short		
Solactive Daily Leverage 2x Short IonQ Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IonQ Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IonQ Inc Index	2	Long		
Solactive Daily Leverage 3x Long IonQ Inc Index	3	Long	Iovance Biotherapeutics Inc	Iovance Biotherapeutics, Inc. operates as a biotechnology company. The Company focuses on the development and commercialization of novel cancer immunotherapies based on tumor infiltrating lymphocytes for treatment of patients with cancer. Iovance Biotherapeutics serves customers in the United States.
Solactive Daily Leverage 1x Short Iovance Biotherapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Iovance Biotherapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Iovance Biotherapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Iovance Biotherapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Iovance Biotherapeutics Inc Index	3	Long	IP Group PLC	IP Group PLC, through partnerships with research institutions, shares in revenue from the commercialization of research results. The Company provides seed
Solactive Daily Leverage 1x Short IP Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short IP Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short IP Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long IP Group PLC Index	2	Long		

				capital and resources in return for equity in companies spun off as a result of research. IP Group has partnerships with the University of Oxford's Chemistry Department, the University of Southampton, and King's College London.
Solactive Daily Leverage 3x Long IP Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short IPG Photonics Corp Index	-1	Short	IPG Photonics Corp	IPG Photonics Corporation produces high-power fiber lasers and amplifiers. The Company develops and commercializes optical fiber-based lasers used in a wide range of applications such as materials processing, telecommunications, and medical applications.
Solactive Daily Leverage 2x Short IPG Photonics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short IPG Photonics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long IPG Photonics Corp Index	2	Long		
Solactive Daily Leverage 3x Long IPG Photonics Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ipsen SA Index	-1	Short	Ipsen SA	Ipsen S.A. manufactures and markets a wide range of medical drugs for targeted disease areas including oncology, endocrinology, and neuromuscular disorders.
Solactive Daily Leverage 2x Short Ipsen SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ipsen SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ipsen SA Index	2	Long		
Solactive Daily Leverage 3x Long Ipsen SA Index	3	Long		
Solactive Daily Leverage 1x Short IPSOS Index	-1	Short	IPSOS	Ipsos conducts market research. The Company offers advertising, marketing, media, public opinion, and social research. Ipsos operates in Europe, Latin America, Asia/Pacific Rim, the United States, and the Middle East.
Solactive Daily Leverage 2x Short IPSOS Index	-2	Short		
Solactive Daily Leverage 3x Short IPSOS Index	-3	Short		
Solactive Daily Leverage 2x Long IPSOS Index	2	Long		
Solactive Daily Leverage 3x Long IPSOS Index	3	Long		
Solactive Daily Leverage 1x Short iQIYI Inc Index	-1	Short	iQIYI Inc	iQIYI, Inc. offers video entertainment services. The Company provides movies, television dramas, variety shows, and other video contents. iQIYI offers services worldwide.
Solactive Daily Leverage 2x Short iQIYI Inc Index	-2	Short		
Solactive Daily Leverage 3x Short iQIYI Inc Index	-3	Short		
Solactive Daily Leverage 2x Long iQIYI Inc Index	2	Long		
Solactive Daily Leverage 3x Long iQIYI Inc Index	3	Long		
Solactive Daily Leverage 1x Short IQVIA Holdings Inc Index	-1	Short	IQVIA Holdings Inc	IQVIA Holdings Inc. focuses on technology solutions and contract research services. The Company offers a broad range of solutions which includes clinical development strategies, therapeutic expertise, predictive and prescriptive analytics, and patient retention services. IQVIA Holdings serves consumer health, biopharma, and medical technology industries globally.
Solactive Daily Leverage 2x Short IQVIA Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IQVIA Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IQVIA Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long IQVIA Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short iRadimed Corp Index	-1	Short	iRadimed Corp	iRadimed Corp provides non-magnetic intravenous infusion pump systems for use during magnetic resonance imaging procedures.
Solactive Daily Leverage 2x Short iRadimed Corp Index	-2	Short		
Solactive Daily Leverage 3x Short iRadimed Corp Index	-3	Short		
Solactive Daily Leverage 2x Long iRadimed Corp Index	2	Long		
Solactive Daily Leverage 3x Long iRadimed Corp Index	3	Long		
Solactive Daily Leverage 1x Short Iren SpA Index	-1	Short	Iren SpA	IREN S.p.A. generates, distributes, and sells electricity and district
Solactive Daily Leverage 2x Short Iren SpA Index	-2	Short		

Solactive Daily Leverage 3x Short Iren SpA Index	-3	Short		heating. The Company manages natural gas distribution networks, markets and sells natural gas and electricity, and manages water services.
Solactive Daily Leverage 2x Long Iren SpA Index	2	Long		
Solactive Daily Leverage 3x Long Iren SpA Index	3	Long		
Solactive Daily Leverage 1x Short iRhythm Technologies Inc Index	-1	Short	iRhythm Technologies Inc	iRhythm Technologies, Inc. develops, produces, and distributes medical instruments. The Company offers cardiac rhythm monitoring devices for palpitation, shortness of breath, and fatigue. iRhythm Technologies serves physician, clinical staff, and patients in the United States.
Solactive Daily Leverage 2x Short iRhythm Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short iRhythm Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long iRhythm Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long iRhythm Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Iridium Communications Inc Index	-1	Short	Iridium Communications Inc	Iridium Communications Inc. offers mobile satellite communications services. The Company operates satellites in a low-earth orbit and provides global coverage. Iridium Holdings offers voice and data communications services to the United States and foreign governments, businesses, non-governmental organizations, and consumers.
Solactive Daily Leverage 2x Short Iridium Communications Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Iridium Communications Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Iridium Communications Inc Index	2	Long		
Solactive Daily Leverage 3x Long Iridium Communications Inc Index	3	Long		
Solactive Daily Leverage 1x Short Irlab Therapeutics AB Index	-1	Short	Irlab Therapeutics AB	IRLAB Therapeutics AB operates as a drug discovery and development company. The Company develops novel treatments for disorders of the brain. IRLAB Therapeutics serves the healthcare sector in Sweden.
Solactive Daily Leverage 2x Short Irlab Therapeutics AB Index	-2	Short		
Solactive Daily Leverage 3x Short Irlab Therapeutics AB Index	-3	Short		
Solactive Daily Leverage 2x Long Irlab Therapeutics AB Index	2	Long		
Solactive Daily Leverage 3x Long Irlab Therapeutics AB Index	3	Long		
Solactive Daily Leverage 1x Short iRobot Corp Index	-1	Short	iRobot Corp	iRobot Corporation manufactures robots that vacuum and wash floors, as well as performs battlefield reconnaissance and bomb disposal. The Company markets its products to consumers through retailers, the United States military, and other government agencies. iRobot serves robotics and consumer products industries worldwide.
Solactive Daily Leverage 2x Short iRobot Corp Index	-2	Short		
Solactive Daily Leverage 3x Short iRobot Corp Index	-3	Short		
Solactive Daily Leverage 2x Long iRobot Corp Index	2	Long		
Solactive Daily Leverage 3x Long iRobot Corp Index	3	Long		
Solactive Daily Leverage 1x Short Iron Mountain Inc Index	-1	Short	Iron Mountain Inc	Iron Mountain Incorporated is a storage and information management company. The Company provides records management, data management solutions, and information destruction services. Iron Mountain serves banking, energy, entertainment, health care, insurance, law firm, life science, retail, and pharmaceutical industries worldwide.
Solactive Daily Leverage 2x Short Iron Mountain Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Iron Mountain Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Iron Mountain Inc Index	2	Long		
Solactive Daily Leverage 3x Long Iron Mountain Inc Index	3	Long		
Solactive Daily Leverage 1x Short IronNet Inc Index	-1	Short	IronNet Inc	IronNet, Inc. operates as a cyber-security company. The Company develops a collective defense platform to share intelligence, identify, and collaboratively stop cyber
Solactive Daily Leverage 2x Short IronNet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IronNet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IronNet Inc Index	2	Long		

Solactive Daily Leverage 3x Long IronNet Inc Index	3	Long		threats. IronNet serves private and public sectors worldwide.
Solactive Daily Leverage 1x Short Ironwood Pharmaceuticals Inc Index	-1	Short	Ironwood Pharmaceuticals Inc	Ironwood Pharmaceuticals, Inc. operates as a pharmaceutical company. The Company discovers, develops, manufactures, and commercializes marketed drugs. Ironwood products used in treatments of cholesterol, gastrointestinal, and cardiovascular diseases, as well as pain, inflammation, and others.
Solactive Daily Leverage 2x Short Ironwood Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ironwood Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ironwood Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ironwood Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short ISS A/S Index	-1	Short	ISS A/S	ISS A/S is a global facility services company founded in 1901. The company's line of business includes Property Services, Cleaning, Catering, Support Services, Security and Facility Management. ISS A/S provides these services on a single service, multi service or integrated basis via a workforce of approximately 500,000 people.
Solactive Daily Leverage 2x Short ISS A/S Index	-2	Short		
Solactive Daily Leverage 3x Short ISS A/S Index	-3	Short		
Solactive Daily Leverage 2x Long ISS A/S Index	2	Long		
Solactive Daily Leverage 3x Long ISS A/S Index	3	Long		
Solactive Daily Leverage 1x Short iStar Inc Index	-1	Short	iStar Inc	iStar Inc. operates as a real estate investment company. The Company finances, invests in, and develops real estate and real estate related projects, as well as provides corporate net lease financing services. iStar serves customers worldwide.
Solactive Daily Leverage 2x Short iStar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short iStar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long iStar Inc Index	2	Long		
Solactive Daily Leverage 3x Long iStar Inc Index	3	Long		
Solactive Daily Leverage 1x Short Italgas SpA Index	-1	Short	Italgas SpA	Italgas S.p.A. provides gas distribution services. The Company offers delivery points management, pressure reduction plants, withdrawal cabins, fault reporting, and laboratory testing services. Italgas conducts its business in Italy.
Solactive Daily Leverage 2x Short Italgas SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Italgas SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Italgas SpA Index	2	Long		
Solactive Daily Leverage 3x Long Italgas SpA Index	3	Long		
Solactive Daily Leverage 1x Short Italmobiliare SpA Index	-1	Short	Italmobiliare SpA	Italmobiliare S.P.A. operates as a financial holding company. The Company focuses on construction material, energy, e-business, food packaging, banking, publishing, and environment sectors. Italmobiliare conducts its business in Italy.
Solactive Daily Leverage 2x Short Italmobiliare SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Italmobiliare SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Italmobiliare SpA Index	2	Long		
Solactive Daily Leverage 3x Long Italmobiliare SpA Index	3	Long		
Solactive Daily Leverage 1x Short Itau Unibanco Holding SA Index	-1	Short	Itau Unibanco Holding SA	Itau Unibanco Holding S.A. attracts deposits and offer retail, commercial, corporate, and private banking services. The Bank offers consumer loans, financial management, insurance, pension plans, treasury services, mortgage loans, lease financing, securities brokerage, and foreign exchange services.
Solactive Daily Leverage 2x Short Itau Unibanco Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Itau Unibanco Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Itau Unibanco Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Itau Unibanco Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short iTeos Therapeutics Inc Index	-1	Short		

Solactive Daily Leverage 2x Short iTeos Therapeutics Inc Index	-2	Short	iTeos Therapeutics Inc	iTeos Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company discovers and develops immuno-oncology therapeutics for treatment of patients. iTeos Therapeutics serves customers in the United States and Belgium.
Solactive Daily Leverage 3x Short iTeos Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long iTeos Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long iTeos Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Itera ASA Index	-1	Short	Itera ASA	Itera ASA offers information technology services. The Company provides cloud, digitization, application management, website development, test automation, and safety testing services. Itera serves customers worldwide.
Solactive Daily Leverage 2x Short Itera ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Itera ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Itera ASA Index	2	Long		
Solactive Daily Leverage 3x Long Itera ASA Index	3	Long	Itron Inc	Itron, Inc. provides solutions for collecting, communicating, and analyzing electric, gas, and water usage data. The Company sells its products to the utility industry. Itron designs, manufactures, markets, sells, installs, and services hardware, software, and integrated systems for handheld computer-based electronic meter reading and automatic meter reading systems.
Solactive Daily Leverage 1x Short Itron Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Itron Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Itron Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Itron Inc Index	2	Long	ITT Inc	ITT Inc. manufactures engineered components and customized technology solutions for industrial end-markets. The Company offers complex pumps to advanced brake pads to intricate connectors. ITT serves energy infrastructure, electronics, aerospace, and transportation sectors.
Solactive Daily Leverage 3x Long Itron Inc Index	3	Long		
Solactive Daily Leverage 1x Short ITT Inc Index	-1	Short		
Solactive Daily Leverage 2x Short ITT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ITT Inc Index	-3	Short	ITV PLC	ITV PLC provides broadcasting services. The Company produces and distributes content on multiple platforms. ITV serves customers in the United Kingdom.
Solactive Daily Leverage 2x Long ITT Inc Index	2	Long		
Solactive Daily Leverage 3x Long ITT Inc Index	3	Long		
Solactive Daily Leverage 1x Short ITV PLC Index	-1	Short		
Solactive Daily Leverage 2x Short ITV PLC Index	-2	Short	Ivanhoe Electric Inc / US	Ivanhoe Electric Inc. is an American technology and mineral exploration company that is re-inventing mining for the electrification of everything by combining disruptive exploration and mining technologies, renewable energy storage solutions, and electric metals projects located in the U.S. Ivanhoe Electric is positioned to support long-term American supply chain industry.
Solactive Daily Leverage 3x Short ITV PLC Index	-3	Short		
Solactive Daily Leverage 2x Long ITV PLC Index	2	Long		
Solactive Daily Leverage 3x Long ITV PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ivanhoe Electric Inc / US Index	-1	Short	Iveco Group NV	Iveco Group N.V. operates as an automobile company. The
Solactive Daily Leverage 2x Short Ivanhoe Electric Inc / US Index	-2	Short		
Solactive Daily Leverage 3x Short Ivanhoe Electric Inc / US Index	-3	Short		
Solactive Daily Leverage 2x Long Ivanhoe Electric Inc / US Index	2	Long		
Solactive Daily Leverage 3x Long Ivanhoe Electric Inc / US Index	3	Long	Iveco Group NV	
Solactive Daily Leverage 1x Short Iveco Group NV Index	-1	Short		
Solactive Daily Leverage 2x Short Iveco Group NV Index	-2	Short		

Solactive Daily Leverage 3x Short Iveco Group NV Index	-3	Short		Company designs and manufactures transport and heavy, medium, and light duty commercial vehicles. Iveco Group serves customers worldwide.
Solactive Daily Leverage 2x Long Iveco Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Iveco Group NV Index	3	Long		
Solactive Daily Leverage 1x Short IVERIC bio Inc Index	-1	Short	IVERIC bio Inc	IVERIC bio, Inc. operates as a biopharmaceutical company. The Company develops treatments for patients with orphan inherited retinal diseases with significant unmet medical needs. IVERIC bio serves customers in the United States.
Solactive Daily Leverage 2x Short IVERIC bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short IVERIC bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long IVERIC bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long IVERIC bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short IVS Group SA Index	-1	Short	IVS Group SA	IVS Group SA is a food service operator in Italy involved in the vending machine sector. The Company offers vending machines to all sizes of corporate offices, institutions and public places.
Solactive Daily Leverage 2x Short IVS Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short IVS Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long IVS Group SA Index	2	Long		
Solactive Daily Leverage 3x Long IVS Group SA Index	3	Long		
Solactive Daily Leverage 1x Short IWG PLC Index	-1	Short	IWG PLC	IWG PLC operates as a holding company. The company owns and provides office space.
Solactive Daily Leverage 2x Short IWG PLC Index	-2	Short		
Solactive Daily Leverage 3x Short IWG PLC Index	-3	Short		
Solactive Daily Leverage 2x Long IWG PLC Index	2	Long		
Solactive Daily Leverage 3x Long IWG PLC Index	3	Long		
Solactive Daily Leverage 1x Short J & J Snack Foods Corp Index	-1	Short	J & J Snack Foods Corp	J & J Snack Foods Corp. manufactures, markets, and distributes snack foods and beverages. The Company offers soft pretzels, frozen carbonated beverages, juice bars, churros, funnel cakes, and other food products. J & J Snack Foods serves customers in the United States.
Solactive Daily Leverage 2x Short J & J Snack Foods Corp Index	-2	Short		
Solactive Daily Leverage 3x Short J & J Snack Foods Corp Index	-3	Short		
Solactive Daily Leverage 2x Long J & J Snack Foods Corp Index	2	Long		
Solactive Daily Leverage 3x Long J & J Snack Foods Corp Index	3	Long		
Solactive Daily Leverage 1x Short J D Wetherspoon PLC Index	-1	Short	J D Wetherspoon PLC	J D Wetherspoon PLC owns and operates group of pubs throughout the United Kingdom.
Solactive Daily Leverage 2x Short J D Wetherspoon PLC Index	-2	Short		
Solactive Daily Leverage 3x Short J D Wetherspoon PLC Index	-3	Short		
Solactive Daily Leverage 2x Long J D Wetherspoon PLC Index	2	Long		
Solactive Daily Leverage 3x Long J D Wetherspoon PLC Index	3	Long		
Solactive Daily Leverage 1x Short J M Smucker Co/The Index	-1	Short	J M Smucker Co/The	The JM Smucker Company manufactures and markets food products on a worldwide basis. The Company's principal products include peanut butter, shortening and oils, fruit spreads, canned milk, baking mixes and ready-to-spread frostings, flour and baking ingredients, juices and beverages, frozen sandwiches, dessert toppings, syrups, pickles and condiments, and potato side dishes.
Solactive Daily Leverage 2x Short J M Smucker Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short J M Smucker Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long J M Smucker Co/The Index	2	Long		
Solactive Daily Leverage 3x Long J M Smucker Co/The Index	3	Long		
Solactive Daily Leverage 1x Short J Sainsbury PLC Index	-1	Short	J Sainsbury PLC	J Sainsbury PLC retails food. The Company offers convenience stores, as well as internet-based home delivery service. J Sainsbury serves
Solactive Daily Leverage 2x Short J Sainsbury PLC Index	-2	Short		
Solactive Daily Leverage 3x Short J Sainsbury PLC Index	-3	Short		
Solactive Daily Leverage 2x Long J Sainsbury PLC Index	2	Long		



Solactive Daily Leverage 3x Long J Sainsbury PLC Index	3	Long		customers in the United Kingdom.
Solactive Daily Leverage 1x Short Jabil Inc Index	-1	Short	Jabil Inc	Jabil Inc. operates as a manufacturing services company. The Company offers digital prototyping, printed electronics, device integration, circuit designing, and volume board assembly services. Jabil serves automotive, consumer health, data centers, energy, and defense and aerospace sectors worldwide.
Solactive Daily Leverage 2x Short Jabil Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jabil Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jabil Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jabil Inc Index	3	Long		
Solactive Daily Leverage 1x Short Jack Henry & Associates Inc Index	-1	Short	Jack Henry & Associates Inc	Jack Henry & Associates, Inc. develops, markets, and installs integrated computer systems for in-house and service bureau data processing to banks and other financial institutions. Jack Henry also performs data conversion and software installation and customization for the implementation of its systems along with continuing customer maintenance.
Solactive Daily Leverage 2x Short Jack Henry & Associates Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jack Henry & Associates Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jack Henry & Associates Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jack Henry & Associates Inc Index	3	Long		
Solactive Daily Leverage 1x Short Jack in the Box Inc Index	-1	Short	Jack in the Box Inc	Jack in the Box Inc. operates a chain of restaurants. The Company provides food items including hamburgers, sandwiches, tacos, salads, fries, drinks, shakes, desserts, and side items. Jack in the Box serves customers in the United States.
Solactive Daily Leverage 2x Short Jack in the Box Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jack in the Box Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jack in the Box Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jack in the Box Inc Index	3	Long		
Solactive Daily Leverage 1x Short Jackson Financial Inc Index	-1	Short	Jackson Financial Inc	Jackson Financial Inc. operates as an insurance company. The Company offers retirement planning and annuity products. Jackson Financial serves customers in the United States.
Solactive Daily Leverage 2x Short Jackson Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jackson Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jackson Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jackson Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Jacobs Solutions Inc Index	-1	Short	Jacobs Solutions Inc	Jacobs Solutions Inc. provides technical professional services. The Company offers engineering and construction services, as well as scientific and specialty consulting for a broad range of clients including companies, organizations, and government agencies. Jacobs Solutions serves customers worldwide.
Solactive Daily Leverage 2x Short Jacobs Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jacobs Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jacobs Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jacobs Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short James River Group Holdings Ltd Index	-1	Short	James River Group Holdings Ltd	James River Group Holdings, Ltd. owns and operates a group of specialty insurance and reinsurance companies. The Company includes excess and surplus lines, specialty admitted insurance, and casualty reinsurance segments. James River Group Holdings is incorporated in Bermuda with subsidiaries in the United States.
Solactive Daily Leverage 2x Short James River Group Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short James River Group Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long James River Group Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long James River Group Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Jamf Holding Corp Index	-1	Short	Jamf Holding Corp	

Solactive Daily Leverage 2x Short Jamf Holding Corp Index	-2	Short		Jamf Holding Corp. operates as a holding company. The Company, through its subsidiaries, focuses on technology solutions. Jamf Holding serves customers in the United States.
Solactive Daily Leverage 3x Short Jamf Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Jamf Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Jamf Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Janus Henderson Group PLC Index	-1	Short	Janus Henderson Group PLC	Janus Henderson Group Plc (JHG) is an active asset manager dedicated to helping investors achieve long-term financial goals through a broad range of investment solutions, including equities, fixed income, quantitative equities, multi-asset and alternative asset class strategies.
Solactive Daily Leverage 2x Short Janus Henderson Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Janus Henderson Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Janus Henderson Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Janus Henderson Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Janus International Group Inc Index	-1	Short	Janus International Group Inc	Janus International Group, Inc. manufactures and supplies turn-key self-storage building solutions. The Company offers self-storage and commercial industrial doors, relocatable storage units, facility automation solutions, and door replacement and self-storage restoration services. Janus International Group serves customers worldwide.
Solactive Daily Leverage 2x Short Janus International Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Janus International Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Janus International Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Janus International Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Janux Therapeutics Inc Index	-1	Short	Janux Therapeutics Inc	Janux Therapeutics, Inc. operates as a biotech company. The Company offers immunotherapies for cancer patients that direct their immune system to eradicate tumors to overcome their diseases as well as provides testing services. Janux Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short Janux Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Janux Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Janux Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Janux Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Jastrzebska Spolka Weglowa SA Index	-1	Short	Jastrzebska Spolka Weglowa SA	Jastrzebska Spolka Weglowa SA mines coal in the southwestern part of the Upper Silesian Coal Basin. The Company produces hard coking coal, which is used to produce blast furnace coke.
Solactive Daily Leverage 2x Short Jastrzebska Spolka Weglowa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Jastrzebska Spolka Weglowa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Jastrzebska Spolka Weglowa SA Index	2	Long		
Solactive Daily Leverage 3x Long Jastrzebska Spolka Weglowa SA Index	3	Long		
Solactive Daily Leverage 1x Short Jazz Pharmaceuticals PLC Index	-1	Short	Jazz Pharmaceuticals PLC	Jazz Pharmaceuticals Public Limited Company is a specialty biopharmaceutical company focused on improving patients' lives by identifying, developing and commercializing innovative products that address unmet medical needs. The Company has a diverse portfolio of products in the areas of narcolepsy, oncology, pain and psychiatry.
Solactive Daily Leverage 2x Short Jazz Pharmaceuticals PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Jazz Pharmaceuticals PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Jazz Pharmaceuticals PLC Index	2	Long		
Solactive Daily Leverage 3x Long Jazz Pharmaceuticals PLC Index	3	Long		
Solactive Daily Leverage 1x Short JB Hunt Transport Services Inc Index	-1	Short	JB Hunt Transport Services Inc	J.B. Hunt Transport Services, Inc. provides logistics services. The Company transports a variety of products including automotive
Solactive Daily Leverage 2x Short JB Hunt Transport Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short JB Hunt Transport Services Inc Index	-3	Short		

Solactive Daily Leverage 2x Long JB Hunt Transport Services Inc Index	2	Long		parts, department store merchandise, paper and wood products, food and beverages, plastics, chemicals, and manufacturing materials and supplies.
Solactive Daily Leverage 3x Long JB Hunt Transport Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short JBG SMITH Properties Index	-1	Short	JBG SMITH Properties	JBG SMITH Properties operates as a real estate investment trust. The Company owns, operates, and develops mixed use real estate properties, as well as manages residential, retail, and office properties. JBG SMITH Properties serves customers in the State of Maryland.
Solactive Daily Leverage 2x Short JBG SMITH Properties Index	-2	Short		
Solactive Daily Leverage 3x Short JBG SMITH Properties Index	-3	Short		
Solactive Daily Leverage 2x Long JBG SMITH Properties Index	2	Long		
Solactive Daily Leverage 3x Long JBG SMITH Properties Index	3	Long		
Solactive Daily Leverage 1x Short JCDecaux SE Index	-1	Short	JCDecaux SE	JCDecaux SE is an outdoor advertising company. The Company offers products including advertising panels and billboards, as well as services for outdoor advertising in the public domain, land transport networks, and airports. JCDecaux serves customers worldwide.
Solactive Daily Leverage 2x Short JCDecaux SE Index	-2	Short		
Solactive Daily Leverage 3x Short JCDecaux SE Index	-3	Short		
Solactive Daily Leverage 2x Long JCDecaux SE Index	2	Long		
Solactive Daily Leverage 3x Long JCDecaux SE Index	3	Long		
Solactive Daily Leverage 1x Short JD Sports Fashion PLC Index	-1	Short	JD Sports Fashion PLC	JD Sports Fashion PLC operates a chain of retail stores which sell brand-name sports and leisure wear. The Company sells sports and leisure footwear, clothing, and accessories, among other items. JD Sports Fashion serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short JD Sports Fashion PLC Index	-2	Short		
Solactive Daily Leverage 3x Short JD Sports Fashion PLC Index	-3	Short		
Solactive Daily Leverage 2x Long JD Sports Fashion PLC Index	2	Long		
Solactive Daily Leverage 3x Long JD Sports Fashion PLC Index	3	Long		
Solactive Daily Leverage 1x Short JD.com Inc Index	-1	Short	JD.com Inc	JD.com, Inc. is an online direct sales company in China. The Company offers a wide selection of products through its website and mobile applications. JD.com sells appliances, computers, digital products, communication products, garments, books, and household items to consumers and vendors.
Solactive Daily Leverage 2x Short JD.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short JD.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long JD.com Inc Index	2	Long		
Solactive Daily Leverage 3x Long JD.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short JDE Peet's NV Index	-1	Short	JDE Peet's NV	JDE Peet's N.V. produces and supplies coffee and tea beverages. The Company markets its products and solutions through a go-to-market approach across the CPG, out-of-home, retail, and online sales channels. JDE Peet's serves customers worldwide.
Solactive Daily Leverage 2x Short JDE Peet's NV Index	-2	Short		
Solactive Daily Leverage 3x Short JDE Peet's NV Index	-3	Short		
Solactive Daily Leverage 2x Long JDE Peet's NV Index	2	Long		
Solactive Daily Leverage 3x Long JDE Peet's NV Index	3	Long		
Solactive Daily Leverage 1x Short Jefferies Financial Group Inc Index	-1	Short	Jefferies Financial Group Inc	Jefferies Financial Group Inc. is a global diversified financial services company focusing on investment banking and capital markets, asset management and direct investing. The Company offers a full range of investment banking, equities, fixed income, asset and wealth management products and services.
Solactive Daily Leverage 2x Short Jefferies Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jefferies Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jefferies Financial Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jefferies Financial Group Inc Index	3	Long		

Solactive Daily Leverage 1x Short JELD-WEN Holding Inc Index	-1	Short	JELD-WEN Holding Inc	JELD-WEN Holding, Inc. operates as a holding company. The Company, through its subsidiaries, designs, manufactures, and distributes interior and exterior doors, as well as wood, vinyl, and aluminum windows. JELD-WEN Holding serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short JELD-WEN Holding Inc Index	-2	Short		
Solactive Daily Leverage 3x Short JELD-WEN Holding Inc Index	-3	Short		
Solactive Daily Leverage 2x Long JELD-WEN Holding Inc Index	2	Long		
Solactive Daily Leverage 3x Long JELD-WEN Holding Inc Index	3	Long		
Solactive Daily Leverage 1x Short Jenoptik AG Index	-1	Short	Jenoptik AG	Jenoptik AG is an optoelectronics group that offers optical systems, lasers and material processing. The Company also provides industrial metrology, Traffic solutions, and defense & civil systems services.
Solactive Daily Leverage 2x Short Jenoptik AG Index	-2	Short		
Solactive Daily Leverage 3x Short Jenoptik AG Index	-3	Short		
Solactive Daily Leverage 2x Long Jenoptik AG Index	2	Long		
Solactive Daily Leverage 3x Long Jenoptik AG Index	3	Long		
Solactive Daily Leverage 1x Short Jeronimo Martins SGPS SA Index	-1	Short	Jeronimo Martins SGPS SA	Jeronimo Martins, SGPS, S.A. is a holding company. The Company, through subsidiaries, distributes food in Portugal, Poland, and Colombia. The Company operates supermarkets and cash and carry stores in Portugal, as well as retail stores in Poland and Colombia. Jeronimo Martins also manufactures various food products, as well as provides services to the restaurant industry.
Solactive Daily Leverage 2x Short Jeronimo Martins SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Jeronimo Martins SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Jeronimo Martins SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Jeronimo Martins SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short JetBlue Airways Corp Index	-1	Short	JetBlue Airways Corp	JetBlue Airways Corporation provides non-stop passenger flight services. The Company offers flights and vacation packages to hundred plus destinations, legroom in coach, free wi-fi, live TV, movies, snacks, and other related services. JetBlue Airways serves customers worldwide.
Solactive Daily Leverage 2x Short JetBlue Airways Corp Index	-2	Short		
Solactive Daily Leverage 3x Short JetBlue Airways Corp Index	-3	Short		
Solactive Daily Leverage 2x Long JetBlue Airways Corp Index	2	Long		
Solactive Daily Leverage 3x Long JetBlue Airways Corp Index	3	Long		
Solactive Daily Leverage 1x Short Jeudan A/S Index	-1	Short	Jeudan A/S	Jeudan A/S is a real estate investment company. The Company owns, acquires, sells, maintains, and manages rental properties. Jeudan focuses on larger commercial and residential buildings primarily located in and around Copenhagen.
Solactive Daily Leverage 2x Short Jeudan A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Jeudan A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Jeudan A/S Index	2	Long		
Solactive Daily Leverage 3x Long Jeudan A/S Index	3	Long		
Solactive Daily Leverage 1x Short Jinhui Shipping & Transportati Index	-1	Short	Jinhui Shipping & Transportati	Jinhui Shipping and Transportation Limited operates a fleet of 24 handysize ships. A handysize ship can carry between 10 to 50 thousand metric tons of cargo. The Company transports steel, iron ore, non-ferrous metals, and agricultural products. Jinhui operates in Hong Kong, Panama, Liberia, the British Virgin Islands, and the People's Republic of China.
Solactive Daily Leverage 2x Short Jinhui Shipping & Transportati Index	-2	Short		
Solactive Daily Leverage 3x Short Jinhui Shipping & Transportati Index	-3	Short		
Solactive Daily Leverage 2x Long Jinhui Shipping & Transportati Index	2	Long		
Solactive Daily Leverage 3x Long Jinhui Shipping & Transportati Index	3	Long		
Solactive Daily Leverage 1x Short JM AB Index	-1	Short	JM AB	

Solactive Daily Leverage 2x Short JM AB Index	-2	Short		JM AB manages property and constructs buildings. The Company projects, builds and markets single-family housing, apartment houses and office buildings. JM owns and manages commercial buildings primarily in and around the cities of Stockholm, Gothenburg, Malmo and Uppsala in Sweden. The Company also owns properties in Norway, Belgium and Portugal.
Solactive Daily Leverage 3x Short JM AB Index	-3	Short		
Solactive Daily Leverage 2x Long JM AB Index	2	Long		
Solactive Daily Leverage 3x Long JM AB Index	3	Long	JOANN Inc	JOANN Inc. operates an online fabric and craft stores. The Company offers fabric, sewing supplies, quilting materials, notions, crafts, frames, artificial floral, finished seasonal, home decor, and paper crafting products. JOANN serves customers globally.
Solactive Daily Leverage 1x Short JOANN Inc Index	-1	Short		
Solactive Daily Leverage 2x Short JOANN Inc Index	-2	Short		
Solactive Daily Leverage 3x Short JOANN Inc Index	-3	Short		
Solactive Daily Leverage 2x Long JOANN Inc Index	2	Long		
			Joby Aviation Inc	Joby Aviation, Inc. aircraft manufacturing company. The Company develops an all-electric vertical take-off and landing aircraft which it intends to operate as part of a fast, quiet, and convenient air taxi service
Solactive Daily Leverage 3x Long JOANN Inc Index	3	Long		
Solactive Daily Leverage 1x Short Joby Aviation Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Joby Aviation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Joby Aviation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Joby Aviation Inc Index	2	Long	John B Sanfilippo & Son Inc	John B. Sanfilippo & Son, Inc. processes, packages, markets, and distributes shelled nuts, in-shell nuts, and sesame sticks. The Company also markets and distributes a diverse product line of other food and snack items, including peanut butter, candy and confections, natural snacks and trail mixes, sunflower seeds, corn snacks, sesame sticks, and other sesame snack products.
Solactive Daily Leverage 3x Long Joby Aviation Inc Index	3	Long		
Solactive Daily Leverage 1x Short John B Sanfilippo & Son Inc Index	-1	Short		
Solactive Daily Leverage 2x Short John B Sanfilippo & Son Inc Index	-2	Short		
Solactive Daily Leverage 3x Short John B Sanfilippo & Son Inc Index	-3	Short		
Solactive Daily Leverage 2x Long John B Sanfilippo & Son Inc Index	2	Long	John Bean Technologies Corp	John Bean Technologies Corporation operates as a technology solution provider. The Company designs, manufactures, tests, and services systems and products for global industrial food processing customers through its FoodTech segment and for domestic and international air transportation customers through its AeroTech segment.
Solactive Daily Leverage 3x Long John B Sanfilippo & Son Inc Index	3	Long		
Solactive Daily Leverage 1x Short John Bean Technologies Corp Index	-1	Short		
Solactive Daily Leverage 2x Short John Bean Technologies Corp Index	-2	Short		
Solactive Daily Leverage 3x Short John Bean Technologies Corp Index	-3	Short	John Marshall Bancorp Inc	John Marshall Bancorp, Inc. operates as a bank holding company. The Company, through its subsidiaries, provides banking products and services such as savings accounts, personal and business loans, credit and debit cards, mortgages, cash management, online banking, certificate of deposits, and letter of credit.
Solactive Daily Leverage 2x Long John Bean Technologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long John Bean Technologies Corp Index	3	Long		
Solactive Daily Leverage 1x Short John Marshall Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short John Marshall Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short John Marshall Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long John Marshall Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long John Marshall Bancorp Inc Index	3	Long		

Solactive Daily Leverage 1x Short John Mattson Fastighetsforetag Index	-1	Short	John Mattson Fastighetsforetag	John Mattson Fastighetsforetagen AB operates as a real estate company. The Company owns, develops, manages, and leases commercial and residential properties. John Mattson Fastighetsforetagen serves customers in Sweden.
Solactive Daily Leverage 2x Short John Mattson Fastighetsforetag Index	-2	Short		
Solactive Daily Leverage 3x Short John Mattson Fastighetsforetag Index	-3	Short		
Solactive Daily Leverage 2x Long John Mattson Fastighetsforetag Index	2	Long		
Solactive Daily Leverage 3x Long John Mattson Fastighetsforetag Index	3	Long		
Solactive Daily Leverage 1x Short John Wiley & Sons Inc Index	-1	Short	John Wiley & Sons Inc	John Wiley & Sons, Inc. publishes print and electronic products. The Company specializes in scientific, technical, and medical books and journals, as well as professional and consumer books and subscription services. Wiley also provides textbooks and educational materials.
Solactive Daily Leverage 2x Short John Wiley & Sons Inc Index	-2	Short		
Solactive Daily Leverage 3x Short John Wiley & Sons Inc Index	-3	Short		
Solactive Daily Leverage 2x Long John Wiley & Sons Inc Index	2	Long		
Solactive Daily Leverage 3x Long John Wiley & Sons Inc Index	3	Long		
Solactive Daily Leverage 1x Short John Wood Group PLC Index	-1	Short	John Wood Group PLC	John Wood Group PLC provides project, engineering, and technical services. The Company offers project and modification services including onshore, engineering, project management, repair orders, construction, commissioning, fabrication, and maintenance services. John Wood Group serves oil and gas, industrial, refining, power generation, chemicals, and energy sectors worldwide.
Solactive Daily Leverage 2x Short John Wood Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short John Wood Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long John Wood Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long John Wood Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Johnson & Johnson Index	-1	Short	Johnson & Johnson	Johnson & Johnson manufactures health care products and provides related services for the consumer, pharmaceutical, and medical devices and diagnostics markets. The Company sells products such as skin and hair care products, acetaminophen products, pharmaceuticals, diagnostic equipment, and surgical equipment in countries located around the world.
Solactive Daily Leverage 2x Short Johnson & Johnson Index	-2	Short		
Solactive Daily Leverage 3x Short Johnson & Johnson Index	-3	Short		
Solactive Daily Leverage 2x Long Johnson & Johnson Index	2	Long		
Solactive Daily Leverage 3x Long Johnson & Johnson Index	3	Long		
Solactive Daily Leverage 1x Short Johnson Controls International Index	-1	Short	Johnson Controls International	Johnson Controls International plc (JCI) provides building products and technology solutions. The Company offers air systems, building management, HVAC controls, security, and fire safety solutions. JCI serves customers worldwide.
Solactive Daily Leverage 2x Short Johnson Controls International Index	-2	Short		
Solactive Daily Leverage 3x Short Johnson Controls International Index	-3	Short		
Solactive Daily Leverage 2x Long Johnson Controls International Index	2	Long		
Solactive Daily Leverage 3x Long Johnson Controls International Index	3	Long		
Solactive Daily Leverage 1x Short Johnson Matthey PLC Index	-1	Short	Johnson Matthey PLC	Johnson Matthey PLC operates as a chemicals and sustainable technologies company. The Company specializes in chemistry, catalysis, and process design to research and make products, services, and
Solactive Daily Leverage 2x Short Johnson Matthey PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Johnson Matthey PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Johnson Matthey PLC Index	2	Long		
Solactive Daily Leverage 3x Long Johnson Matthey PLC Index	3	Long		

				solutions for a cleaner world. Johnson Matthey serves clients worldwide.
Solactive Daily Leverage 1x Short Johnson Outdoors Inc Index	-1	Short	Johnson Outdoors Inc	Johnson Outdoors Inc. designs, manufactures, and markets outdoor recreational products. The Company offers products includes camping clothing and accessories, tents, canoes, compasses, sailboats, flotation devices, diving equipment, and motors. Johnson Outdoors serves customers in the United States.
Solactive Daily Leverage 2x Short Johnson Outdoors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Johnson Outdoors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Johnson Outdoors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Johnson Outdoors Inc Index	3	Long		
Solactive Daily Leverage 1x Short Joint Corp/The Index	-1	Short	Joint Corp/The	The Joint Corp. is a franchisor of chiropractic clinics that operates on a non-insurance, cash-based model. The Company develops, owns, supports, and manages chiropractic clinics through direct ownership, management arrangements, franchising, and regional developers. Joint serves patients and healthcare professionals in the United States.
Solactive Daily Leverage 2x Short Joint Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Joint Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long Joint Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long Joint Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Jones Lang LaSalle Inc Index	-1	Short	Jones Lang LaSalle Inc	Jones Lang LaSalle Incorporated provides real estate and investment management services. The Company serves multinationals, corporations, institutions, occupiers, and investors from offices in markets located worldwide. Jones Lang LaSalle provides services such as tenant representation, property management, agency leasing, finance, and valuations.
Solactive Daily Leverage 2x Short Jones Lang LaSalle Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jones Lang LaSalle Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jones Lang LaSalle Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jones Lang LaSalle Inc Index	3	Long		
Solactive Daily Leverage 1x Short JOST Werke AG Index	-1	Short	JOST Werke AG	JOST Werke AG manufactures commercial vehicle components. The Company offers king pins, sliders, ball bearings, wheel couplings, landing gear modules, container chassis, towing and adapter hitches, screw sets, wear gauges, and other products. JOST Werke serves its customers worldwide.
Solactive Daily Leverage 2x Short JOST Werke AG Index	-2	Short		
Solactive Daily Leverage 3x Short JOST Werke AG Index	-3	Short		
Solactive Daily Leverage 2x Long JOST Werke AG Index	2	Long		
Solactive Daily Leverage 3x Long JOST Werke AG Index	3	Long		
Solactive Daily Leverage 1x Short Jounce Therapeutics Inc Index	-1	Short	Jounce Therapeutics Inc	Jounce Therapeutics, Inc. operates as a pharmaceutical company. The Company develops and discovers immunotherapy drugs for cancer patients. Jounce Therapeutics serves customers in the United States.
Solactive Daily Leverage 2x Short Jounce Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Jounce Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Jounce Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Jounce Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short JPMorgan Chase & Co Index	-1	Short	JPMorgan Chase & Co	JPMorgan Chase & Co. provides global financial services and retail banking. The Company provides services such as investment banking, treasury and securities services, asset management, private
Solactive Daily Leverage 2x Short JPMorgan Chase & Co Index	-2	Short		
Solactive Daily Leverage 3x Short JPMorgan Chase & Co Index	-3	Short		
Solactive Daily Leverage 2x Long JPMorgan Chase & Co Index	2	Long		
Solactive Daily Leverage 3x Long JPMorgan Chase & Co Index	3	Long		

				banking, card member services, commercial banking, and home finance. JP Morgan Chase serves business enterprises, institutions, and individuals.
Solactive Daily Leverage 1x Short JTC PLC Index	-1	Short	JTC PLC	JTC operates as a financial firm. The Company offers funds, corporate, and private services such as multi-currency valuation, fund accounting, shareholder registration, real estate investment, financial and risk management, corporate acquisitions, and related administration services. JTC serves real estate, debt, fintech, private equity, and traditional sectors worldwide.
Solactive Daily Leverage 2x Short JTC PLC Index	-2	Short		
Solactive Daily Leverage 3x Short JTC PLC Index	-3	Short		
Solactive Daily Leverage 2x Long JTC PLC Index	2	Long		
Solactive Daily Leverage 3x Long JTC PLC Index	3	Long	Julius Baer Group Ltd	Julius Baer Group Ltd. offers private banking services. The Bank advises on wealth management, financial planning, and investments, as well as offers mortgage and other lending, foreign exchange, securities trading, custody and execution services.
Solactive Daily Leverage 1x Short Julius Baer Group Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Julius Baer Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Julius Baer Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Julius Baer Group Ltd Index	2	Long		
			Jungfraubahn Holding AG	The Jungfraubahn Holding AG founded in 1994, was the result of a merger between two primary railways, the Jungfraubahn and the Wengernalpbahn. These railways provide transportation for vacationers to the mountains of the Jungfrau region of the Swiss alps. The Group also holds participations in smaller railways and in related businesses such as parking facilities and restaurants.
Solactive Daily Leverage 1x Short Jungfraubahn Holding AG Index	-1	Short		
Solactive Daily Leverage 2x Short Jungfraubahn Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Jungfraubahn Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Jungfraubahn Holding AG Index	2	Long		
			Jungheinrich AG	Jungheinrich AG manufactures battery, diesel, and gas powered merchandise stackers and forklifts. The products are used in warehouses, production facilities, and for point-of-sales retail storage. It produces shelving systems, rents forklifts, sells used forklifts, offers financing, and manages forklift fleets. The Company sells in Europe, the Americas, Africa, and Asia.
Solactive Daily Leverage 1x Short Jungheinrich AG Index	-1	Short		
Solactive Daily Leverage 2x Short Jungheinrich AG Index	-2	Short		
Solactive Daily Leverage 3x Short Jungheinrich AG Index	-3	Short		
Solactive Daily Leverage 2x Long Jungheinrich AG Index	2	Long		
			Juniper Networks Inc	Juniper Networks, Inc. provides internet infrastructure solutions for internet service providers and other telecommunications service providers. The Company offers network infrastructure solutions that includes IP routing, ethernet switching,
Solactive Daily Leverage 3x Long Jungheinrich AG Index	3	Long		
Solactive Daily Leverage 1x Short Juniper Networks Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Juniper Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Juniper Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Juniper Networks Inc Index	2	Long		
			Juniper Networks Inc	
Solactive Daily Leverage 3x Long Juniper Networks Inc Index	3	Long		



				security, and application acceleration.
Solactive Daily Leverage 1x Short Jupiter Fund Management PLC Index	-1	Short	Jupiter Fund Management PLC	Jupiter Fund Management plc operates as an asset management company. The Company manages equities, fixed income, and other multiple assets. Jupiter Fund Management also offers investment management services to institutional and private clients, investment trusts, and hedge fund investors. Jupiter Fund Management serves customers in Europe and Asia.
Solactive Daily Leverage 2x Short Jupiter Fund Management PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Jupiter Fund Management PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Jupiter Fund Management PLC Index	2	Long		
Solactive Daily Leverage 3x Long Jupiter Fund Management PLC Index	3	Long		
Solactive Daily Leverage 1x Short Just Eat Takeaway.com NV Index	-1	Short	Just Eat Takeaway.com NV	Just Eat Takeaway.com N.V. is an online food ordering company. The Company offers mobile application for ordering and delivering of food and beverages. Just Eat Takeaway.com serves customers worldwide.
Solactive Daily Leverage 2x Short Just Eat Takeaway.com NV Index	-2	Short		
Solactive Daily Leverage 3x Short Just Eat Takeaway.com NV Index	-3	Short		
Solactive Daily Leverage 2x Long Just Eat Takeaway.com NV Index	2	Long		
Solactive Daily Leverage 3x Long Just Eat Takeaway.com NV Index	3	Long		
Solactive Daily Leverage 1x Short Just Group PLC Index	-1	Short	Just Group PLC	Just Group PLC provides financial services. The Company specializes in de-risking solutions, retirement income products, mortgages, financial advice, and guidance services to individual customers, financial intermediaries, corporate clients, and pension scheme trustees. Just Group serves customers worldwide.
Solactive Daily Leverage 2x Short Just Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Just Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Just Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Just Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Juventus Football Club SpA Index	-1	Short	Juventus Football Club SpA	Juventus Football Club S.p.A. is a professional soccer club which belongs to the Italian Serie A division. The Turin-based club's activities include sports operations, media, and entertainment.
Solactive Daily Leverage 2x Short Juventus Football Club SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Juventus Football Club SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Juventus Football Club SpA Index	2	Long		
Solactive Daily Leverage 3x Long Juventus Football Club SpA Index	3	Long		
Solactive Daily Leverage 1x Short Jyske Bank A/S Index	-1	Short	Jyske Bank A/S	Jyske Bank A/S is a Danish banking group that includes mortgage lender Jyske Realkredit and other subsidiaries. The Group offers financial services including banking, insurance, mortgage, asset management, brokerage, and leasing services. Jyske Bank operates throughout Denmark and serves private individuals, corporations, and the public sector.
Solactive Daily Leverage 2x Short Jyske Bank A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Jyske Bank A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Jyske Bank A/S Index	2	Long		
Solactive Daily Leverage 3x Long Jyske Bank A/S Index	3	Long		
Solactive Daily Leverage 1x Short K+S AG Index	-1	Short	K+S AG	K+S Aktiengesellschaft manufactures and markets within the fertilizer division standard and specialty fertilizers to the agricultural and industrial industries worldwide. In its salt business, the company produces de-icing salt, food grade salt, industrial salt and salt for chemical use.
Solactive Daily Leverage 2x Short K+S AG Index	-2	Short		
Solactive Daily Leverage 3x Short K+S AG Index	-3	Short		
Solactive Daily Leverage 2x Long K+S AG Index	2	Long		
Solactive Daily Leverage 3x Long K+S AG Index	3	Long		

Solactive Daily Leverage 1x Short Kadant Inc Index	-1	Short	Kadant Inc	Kadant Inc. is a supplier of equipment used in the global papermaking and paper recycling industries. The Company offers paper machine accessories, fluid handling, and water management products. Kadant's fluid-handling products are used to optimize production in the steel, rubber, plastics, food, and textile industries. Kadant manufactures granules made from papermaking products.
Solactive Daily Leverage 2x Short Kadant Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kadant Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kadant Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kadant Inc Index	3	Long	Kahoot! ASA	Kahoot! ASA provides a game-based learning platform. The Company's platform can be used by schools, organizations and parents to create, play, and share learning games. The Company offers free and subscription-based services to users and customers around the world.
Solactive Daily Leverage 1x Short Kahoot! ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Kahoot! ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Kahoot! ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Kahoot! ASA Index	2	Long		
			Kainos Group PLC	Kainos Group plc provides information technology services, consulting, and software solutions. The Company specializes in development of digital technology solutions, software design and agile software development, third-party software integration and implementation services, and technology support services. Kainos Group serves customers worldwide.
Solactive Daily Leverage 3x Long Kahoot! ASA Index	3	Long		
Solactive Daily Leverage 1x Short Kainos Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Kainos Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Kainos Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Kainos Group PLC Index	2	Long	Kaiser Aluminum Corp	Kaiser Aluminum Corporation produces fabricated aluminum products. The Company offers sheets, plates, billets, redraw rods, wires, extrusion, forging, and tubing products. Kaiser Aluminum serves aerospace, high strength, general engineering, automotive, and custom industrial sectors globally.
Solactive Daily Leverage 3x Long Kainos Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Kaiser Aluminum Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Kaiser Aluminum Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kaiser Aluminum Corp Index	-3	Short	Kaleyra Inc	Kaleyra, Inc. operates as a software company. The Company develops platform that manages multi-channel integrated communication services on a global scale, comprising of messages, push notifications, e-mail, instant messaging, voice services, and chatbots, as well as provides mobile communication services for financial institutions and enterprises. Kaleyra serves customers worldwide.
Solactive Daily Leverage 2x Long Kaiser Aluminum Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kaiser Aluminum Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kaleyra Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Kaleyra Inc Index	-2	Short	KalVista Pharmaceuticals Inc	KalVista Pharmaceuticals, Inc. operates as a pharmaceutical company.
Solactive Daily Leverage 3x Short Kaleyra Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kaleyra Inc Index	2	Long		
			KalVista Pharmaceuticals Inc	KalVista Pharmaceuticals, Inc. operates as a pharmaceutical company.
Solactive Daily Leverage 3x Long Kaleyra Inc Index	3	Long		
Solactive Daily Leverage 1x Short KalVista Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short KalVista Pharmaceuticals Inc Index	-2	Short		

Solactive Daily Leverage 3x Short KalVista Pharmaceuticals Inc Index	-3	Short		The Company focuses on discovery, development, and commercialization of small molecule protease inhibitors as new treatments for diseases with significant unmet need. KalVista Pharmaceuticals offers its services in the United States and United Kingdom.
Solactive Daily Leverage 2x Long KalVista Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long KalVista Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kaman Corp Index	-1	Short	Kaman Corp	Kaman Corporation and its subsidiaries serve government and commercial markets through its diversified technologies and distribution segments. The Company provides aircraft manufacturing, design and manufacture of advanced technology products and systems, and advanced technology services. Kaman also distributes industrial products.
Solactive Daily Leverage 2x Short Kaman Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kaman Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kaman Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kaman Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kamux Corp Index	-1	Short	Kamux Corp	Kamux Corporation retails automobiles. The Company sells used cars, as well as offers financing and insurance services. Kamux serves customers in Finland, Sweden, and Germany.
Solactive Daily Leverage 2x Short Kamux Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kamux Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kamux Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kamux Corp Index	3	Long		
Solactive Daily Leverage 1x Short KAR Auction Services Inc Index	-1	Short	KAR Auction Services Inc	KAR Auction Services, Inc. provides wholesale vehicle auction services in North America. The Company facilitates a marketplace providing auction services for sellers and offers used and salvage vehicles through physical auction locations and multiple proprietary Internet websites.
Solactive Daily Leverage 2x Short KAR Auction Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KAR Auction Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KAR Auction Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long KAR Auction Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Karat Packaging Inc Index	-1	Short	Karat Packaging Inc	Karat Packaging Inc. manufactures and distributes disposable products. The Company offers wide range of products for the foodservice industry, including food packaging, containers, tableware, cups, lids, cutlery, and straws. Karat Packaging serves customers worldwide.
Solactive Daily Leverage 2x Short Karat Packaging Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Karat Packaging Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Karat Packaging Inc Index	2	Long		
Solactive Daily Leverage 3x Long Karat Packaging Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kardex Holding AG Index	-1	Short	Kardex Holding AG	Kardex Holding AG operates as a holding company. The Company, through its subsidiaries, develops, produces, and maintains dynamic storage and retrieval systems, as well as integrated materials handling systems and automated high-bay warehouses. Kardex Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Kardex Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Kardex Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Kardex Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Kardex Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Karnov Group AB Index	-1	Short	Karnov Group AB	Karnov Group AB provides information and advisory services. The
Solactive Daily Leverage 2x Short Karnov Group AB Index	-2	Short		

Solactive Daily Leverage 3x Short Karnov Group AB Index	-3	Short		Company offers business-critical information within legal, tax, auditing, as well as environment, health, and safety services. Karnov Group serves Denmark and Sweden.
Solactive Daily Leverage 2x Long Karnov Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Karnov Group AB Index	3	Long	Karuna Therapeutics Inc	Karuna Therapeutics, Inc. operates as a biotechnology company. The Company develops therapies for the treatment of chronic mental health disorder. Karuna Therapeutics serves patients in the United States.
Solactive Daily Leverage 1x Short Karuna Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Karuna Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Karuna Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Karuna Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Karuna Therapeutics Inc Index	3	Long	Karyopharm Therapeutics Inc	Karyopharm Therapeutics Inc. operates as an oncology-focused pharmaceutical company. The Company offers combination with dexamethasone as a treatment for patients with pretreated multiple myeloma, as well as provides single-agent and combination activity against a variety of human cancers. Karyopharm Therapeutics serves patients in the United States, Germany, and Israel.
Solactive Daily Leverage 1x Short Karyopharm Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Karyopharm Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Karyopharm Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Karyopharm Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Karyopharm Therapeutics Inc Index	3	Long	Kaufman & Broad SA	Kaufman & Broad S.A. develops and builds single-family village homes and apartments. The units are marketed under the names Kaufman & Broad, Breguet, and Bati Services. The Company manages every stage of development, from identifying land for acquisition to unit sales. Kaufman & Broad also offers office space restructuring and construction.
Solactive Daily Leverage 1x Short Kaufman & Broad SA Index	-1	Short		
Solactive Daily Leverage 2x Short Kaufman & Broad SA Index	-2	Short		
Solactive Daily Leverage 3x Short Kaufman & Broad SA Index	-3	Short		
Solactive Daily Leverage 2x Long Kaufman & Broad SA Index	2	Long		
Solactive Daily Leverage 3x Long Kaufman & Broad SA Index	3	Long	KB Financial Group Inc	KB Financial Group Inc. (the "Company"), in accordance with Financial Holding Companies Act, was established on September 29, 2008, through stock transfer with the former shareholders of its subsidiaries including Kookmin Bank in order to provide management services and financing to associated companies. The headquarters are located at Seoul, Korea
Solactive Daily Leverage 1x Short KB Financial Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short KB Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KB Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KB Financial Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long KB Financial Group Inc Index	3	Long	KB Home	KB Home builds single-family homes in the United States, primarily targeting first-time and first move-up homebuyers. The Company has operating divisions in Arizona, California, Colorado, Florida, Georgia, Illinois, Nevada, Wisconsin, New Mexico, North and South Carolina, and Texas in
Solactive Daily Leverage 1x Short KB Home Index	-1	Short		
Solactive Daily Leverage 2x Short KB Home Index	-2	Short		
Solactive Daily Leverage 3x Short KB Home Index	-3	Short		
Solactive Daily Leverage 2x Long KB Home Index	2	Long		
Solactive Daily Leverage 3x Long KB Home Index	3	Long		

				the United States. KB Home also derives income from mortgage banking, title, and insurance services.
Solactive Daily Leverage 1x Short KBC Ancora Index	-1	Short	KBC Ancora	KBC Ancora holds an interest in the KBC Group. The Company's principal activity is the maintenance and management of its shareholding in KBC Group to ensure the shareholder stability and continuity of KBC Group.
Solactive Daily Leverage 2x Short KBC Ancora Index	-2	Short		
Solactive Daily Leverage 3x Short KBC Ancora Index	-3	Short		
Solactive Daily Leverage 2x Long KBC Ancora Index	2	Long		
Solactive Daily Leverage 3x Long KBC Ancora Index	3	Long		
Solactive Daily Leverage 1x Short KBC Group NV Index	-1	Short	KBC Group NV	KBC Group NV attracts deposits and offers banking and insurance services. The Bank offers mortgage and consumer loans, project financing, lease financing and factoring, as well as life, health, commercial, automobile, liability, industrial accident, occupational insurance, and manages investment funds.
Solactive Daily Leverage 2x Short KBC Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short KBC Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long KBC Group NV Index	2	Long		
Solactive Daily Leverage 3x Long KBC Group NV Index	3	Long		
Solactive Daily Leverage 1x Short KBR Inc Index	-1	Short	KBR Inc	KBR, Inc. provides IT services. The Company offers consultancy, program management, cybersecurity, science, technology, and engineering solutions. KBR serves aerospace, defense, industrial, and intelligence markets worldwide.
Solactive Daily Leverage 2x Short KBR Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KBR Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KBR Inc Index	2	Long		
Solactive Daily Leverage 3x Long KBR Inc Index	3	Long		
Solactive Daily Leverage 1x Short KE Holdings Inc Index	-1	Short	KE Holdings Inc	KE Holdings Inc. operates as an integrated online and offline platform for housing transactions and services. The Company offers existing and new home sales, home rentals, home renovation, real estate financial solutions, and other services. KE Holdings conducts businesses in China.
Solactive Daily Leverage 2x Short KE Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KE Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KE Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long KE Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kearny Financial Corp/MD Index	-1	Short	Kearny Financial Corp/MD	Kearny Financial Corp. of Maryland operates as a bank holding company. The Company, through its subsidiaries, offers various deposit products, including interest-bearing and non-interest bearing checking accounts, money market deposit accounts, savings accounts, and certificates of deposit accounts.
Solactive Daily Leverage 2x Short Kearny Financial Corp/MD Index	-2	Short		
Solactive Daily Leverage 3x Short Kearny Financial Corp/MD Index	-3	Short		
Solactive Daily Leverage 2x Long Kearny Financial Corp/MD Index	2	Long		
Solactive Daily Leverage 3x Long Kearny Financial Corp/MD Index	3	Long		
Solactive Daily Leverage 1x Short Keller Group PLC Index	-1	Short	Keller Group PLC	Keller Group plc is an international ground engineering specialist. The Company provides technically advanced solutions and services, relating to ground behavior, to the construction industry. Keller's activities include foundation support, ground retention, underground excavation, ground water control, conservation and
Solactive Daily Leverage 2x Short Keller Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Keller Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Keller Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Keller Group PLC Index	3	Long		

				rehabilitation and environmental protection.
Solactive Daily Leverage 1x Short Kellogg Co Index	-1	Short	Kellogg Co	Kellogg Company manufactures and markets ready-to-eat cereal and other convenience foods. The Company's products include cereals, cookies, crackers, toaster pastries, cereal bars, fruit snacks, frozen waffles, and veggie foods. Kellogg markets its products in the United States, Canada, and other countries throughout the world.
Solactive Daily Leverage 2x Short Kellogg Co Index	-2	Short		
Solactive Daily Leverage 3x Short Kellogg Co Index	-3	Short		
Solactive Daily Leverage 2x Long Kellogg Co Index	2	Long		
Solactive Daily Leverage 3x Long Kellogg Co Index	3	Long	Kelly Services Inc	Kelly Services, Inc. provides staffing services to a diversified group of customers through offices located in North America, Europe, and the Pacific Rim. The Company provides employees in office services, engineering, finance, information technology, legal, scientific, marketing, light industrial, education, health, and home care.
Solactive Daily Leverage 1x Short Kelly Services Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Kelly Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kelly Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kelly Services Inc Index	2	Long		
			Kemira Oyj	Kemira Oyj is a global water chemistry company serving customers in water-intensive industries. The Company offers chemical products and integrated systems that help customers in the water-intensive pulp and paper industry, water treatment chemicals for municipalities and industrial customers, and chemical extraction and process solutions for oil and mining industries.
Solactive Daily Leverage 3x Long Kelly Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kemira Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Kemira Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Kemira Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Kemira Oyj Index	2	Long	Kemper Corp	Kemper Corporation is a financial services provider. The Company specializes in property and casualty, life, health, and accident insurance products and services.
Solactive Daily Leverage 3x Long Kemira Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Kemper Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Kemper Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kemper Corp Index	-3	Short	Kennametal Inc	Kennametal Inc. manufactures, purchases, and distributes tools, tooling systems, and solutions to the metalworking, mining, oil, and energy industries. The Company also manufactures and distributes wear-resistant parts for a wide range of industries. Kennametal operates worldwide.
Solactive Daily Leverage 2x Long Kemper Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kemper Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kennametal Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Kennametal Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kennametal Inc Index	-3	Short	Kennedy-Wilson Holdings Inc	Kennedy-Wilson Holdings, Inc. operates as a global real estate investment company. The Company invests in multi-family and commercial properties located in the Western United States, United Kingdom, Ireland, Spain, Italy, and Japan. Kennedy-Wilson Holdings
Solactive Daily Leverage 2x Long Kennametal Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kennametal Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kennedy-Wilson Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Kennedy-Wilson Holdings Inc Index	-2	Short	Kennedy-Wilson Holdings Inc	
Solactive Daily Leverage 3x Short Kennedy-Wilson Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kennedy-Wilson Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kennedy-Wilson Holdings Inc Index	3	Long		

				also provides real estate services.
Solactive Daily Leverage 1x Short Kering SA Index	-1	Short	Kering SA	Kering designs, manufactures, and markets fashion and leather goods. The Company specializes in ready-to-wear products, sports goods, shoes, jewelry, and watches. Kering serves customers worldwide.
Solactive Daily Leverage 2x Short Kering SA Index	-2	Short		
Solactive Daily Leverage 3x Short Kering SA Index	-3	Short		
Solactive Daily Leverage 2x Long Kering SA Index	2	Long		
Solactive Daily Leverage 3x Long Kering SA Index	3	Long		
Solactive Daily Leverage 1x Short Kernel Holding SA Index	-1	Short	Kernel Holding SA	Kernel Holding SA is a diversified agri-business company operating in Ukraine. The Company produces, procures, transports, stores, processes and merchandises agricultural commodities on the international markets through Company-owned port transshipment facilities. Kernel also produces, refines, packages and merchandizes bottled vegetable oil.
Solactive Daily Leverage 2x Short Kernel Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Kernel Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Kernel Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Kernel Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Keros Therapeutics Inc Index	-1	Short	Keros Therapeutics Inc	Keros Therapeutics, Inc. operates as a biotechnology company. The Company discovers and develops novel treatments for patients suffering from hematological and musculoskeletal disorders with high unmet medical need. Keros Therapeutics serves customers in worldwide.
Solactive Daily Leverage 2x Short Keros Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Keros Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Keros Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Keros Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kerry Group PLC Index	-1	Short	Kerry Group PLC	Kerry Group PLC is a major international food corporation. The Group develops, manufactures, and delivers innovative taste solutions and nutritional and functional ingredients for the food, beverage, and pharmaceutical industries. The Group also manufactures added value brands and customer branded chilled foods to the UK and Irish consumer food markets.
Solactive Daily Leverage 2x Short Kerry Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Kerry Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Kerry Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Kerry Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Kesko Oyj Index	-1	Short	Kesko Oyj	Kesko Oyj, through subsidiaries, operates wholesale and retail stores. The Company provides trading sector services such as hardware and building supplies and home improvement trade, interior decoration and home goods, delivery sales, wholesale services, animal feeds, chemicals and machinery, import and market of passenger cars, and commercial vehicles.
Solactive Daily Leverage 2x Short Kesko Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Kesko Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Kesko Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Kesko Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Keurig Dr Pepper Inc Index	-1	Short	Keurig Dr Pepper Inc	Keurig Dr Pepper Inc. manufactures and distributes non-alcoholic beverages. The Company offers soft drinks, juices, teas, mixers, water, and other beverages. Keurig
Solactive Daily Leverage 2x Short Keurig Dr Pepper Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Keurig Dr Pepper Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Keurig Dr Pepper Inc Index	2	Long		

Solactive Daily Leverage 3x Long Keurig Dr Pepper Inc Index	3	Long		Dr Pepper serves customers in the United States, Canada, and Mexico.
Solactive Daily Leverage 1x Short KeyCorp Index	-1	Short	KeyCorp	KeyCorp operates as a holding company. The Company, through its subsidiaries, provides retail and commercial banking, commercial leasing, investment management, consumer finance, and investment banking products and services to individual, corporate, and institutional clients.
Solactive Daily Leverage 2x Short KeyCorp Index	-2	Short		
Solactive Daily Leverage 3x Short KeyCorp Index	-3	Short		
Solactive Daily Leverage 2x Long KeyCorp Index	2	Long		
Solactive Daily Leverage 3x Long KeyCorp Index	3	Long		
Solactive Daily Leverage 1x Short Keysight Technologies Inc Index	-1	Short	Keysight Technologies Inc	Keysight Technologies, Inc. offers electronic measurement services using wireless, modular, and software solutions.
Solactive Daily Leverage 2x Short Keysight Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Keysight Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Keysight Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Keysight Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kezar Life Sciences Inc Index	-1	Short	Kezar Life Sciences Inc	Kezar Life Sciences, Inc. operates as a bio-technology company. The Company discovers and develops molecule therapeutics and medicines such as protein homeostasis for autoimmune disorders. Kezar Life Sciences serves healthcare sectors in the State of California.
Solactive Daily Leverage 2x Short Kezar Life Sciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kezar Life Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kezar Life Sciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kezar Life Sciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short K-fast Holding AB Index	-1	Short	K-fast Holding AB	K-Fast Holding AB operates as a real estate company. The Company focuses on acquiring, building, and managing of properties. K-Fast Holding serves customers in Sweden.
Solactive Daily Leverage 2x Short K-fast Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short K-fast Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long K-fast Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long K-fast Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short Kforce Inc Index	-1	Short	Kforce Inc	Kforce Inc. is a full-service, professional staffing firm providing flexible and permanent staffing solutions for organizations and career management for individuals. The Company specializes in the areas of information technology, finance and accounting, human resources, engineering, pharmaceuticals, healthcare, legal, and scientific. Kforce operates in North America.
Solactive Daily Leverage 2x Short Kforce Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kforce Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kforce Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kforce Inc Index	3	Long		
Solactive Daily Leverage 1x Short KGHM Polska Miedz SA Index	-1	Short	KGHM Polska Miedz SA	KGHM Polska Miedz Spolka Akcyjna produces copper and silver from its own mines in Europe. Products include copper cathodes, wire rod, cast billets, and refined silver. The silver produced by KGHM is used for jewelry and silverware, coins, photography products, and for industrial and decorative purposes.
Solactive Daily Leverage 2x Short KGHM Polska Miedz SA Index	-2	Short		
Solactive Daily Leverage 3x Short KGHM Polska Miedz SA Index	-3	Short		
Solactive Daily Leverage 2x Long KGHM Polska Miedz SA Index	2	Long		
Solactive Daily Leverage 3x Long KGHM Polska Miedz SA Index	3	Long		
Solactive Daily Leverage 1x Short Kid ASA Index	-1	Short	Kid ASA	Kid ASA is a retail store in the home textile market. The Company's products
Solactive Daily Leverage 2x Short Kid ASA Index	-2	Short		



Solactive Daily Leverage 3x Short Kid ASA Index	-3	Short		include duvets, pillows, curtains, bed linens and other accessories and decorating items. Kid is based in Norway.
Solactive Daily Leverage 2x Long Kid ASA Index	2	Long		
Solactive Daily Leverage 3x Long Kid ASA Index	3	Long		
Solactive Daily Leverage 1x Short Kier Group PLC Index	-1	Short	Kier Group PLC	Kier Group PLC provides construction services. The Company invest, builds, and maintains education, health, heritage, defense, custodial, highways, rail, aviation, industrial, power sectors. Kier Group serves customers in Australia, United Kingdom, and Middle East Region.
Solactive Daily Leverage 2x Short Kier Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Kier Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Kier Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Kier Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Kilroy Realty Corp Index	-1	Short	Kilroy Realty Corp	Kilroy Realty Corporation is a real estate investment trust. The Company engages in the ownership, acquisition, development, and operation of Class A office properties located in the States of California and Washington.
Solactive Daily Leverage 2x Short Kilroy Realty Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kilroy Realty Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kilroy Realty Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kilroy Realty Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kimball Electronics Inc Index	-1	Short	Kimball Electronics Inc	Kimball Electronics Inc. offers contract electronic manufacturing services. The Company designs and manufactures durable electronics for the automotive, industrial, medical, and public safety industries. Kimball Electronics serves customers worldwide.
Solactive Daily Leverage 2x Short Kimball Electronics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kimball Electronics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kimball Electronics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kimball Electronics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kimball International Inc Index	-1	Short	Kimball International Inc	Kimball International, Inc. creates design driven furnishings sold through a family of brands: Kimball, National, and Kimball Hospitality. The Company's portfolio also offers solutions for the workplace, learning, healing, and hospitality environments.
Solactive Daily Leverage 2x Short Kimball International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kimball International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kimball International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kimball International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kimberly-Clark Corp Index	-1	Short	Kimberly-Clark Corp	Kimberly-Clark Corporation is a global health and hygiene company that manufactures and provides consumer products. The Company's products include diapers, tissues, paper towels, incontinence care products, surgical gowns, and disposable face masks. Kimberly-Clark's products are sold in countries around the world.
Solactive Daily Leverage 2x Short Kimberly-Clark Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kimberly-Clark Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kimberly-Clark Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kimberly-Clark Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kimco Realty Corp Index	-1	Short	Kimco Realty Corp	Kimco Realty Corporation is a real estate investment trust (REIT). The Company owns and operates open-air shopping centers with multiple locations in the United States and Puerto Rico. Kimco Realty owns properties which are usually anchored by a supermarket and big box store that sells day-to-day necessities.
Solactive Daily Leverage 2x Short Kimco Realty Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kimco Realty Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kimco Realty Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kimco Realty Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kinder Morgan Inc Index	-1	Short	Kinder Morgan Inc	

Solactive Daily Leverage 2x Short Kinder Morgan Inc Index	-2	Short		Kinder Morgan, Inc. of Delaware operates as a pipeline transportation and energy storage company. The Company owns and operates pipelines that transport natural gas, gasoline, crude oil, carbon dioxide, and other products, as well as terminals that store petroleum products and chemicals and handle bulk materials like coal and petroleum coke.
Solactive Daily Leverage 3x Short Kinder Morgan Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kinder Morgan Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kinder Morgan Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kindred Group PLC Index	-1	Short	Kindred Group PLC	Kindred Group PLC offers online gambling services. The Company provides sports betting, poker, casino, and other Internet games. Kindred Group serves customers worldwide.
Solactive Daily Leverage 2x Short Kindred Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Kindred Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Kindred Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Kindred Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Kinopolis Group NV Index	-1	Short	Kinopolis Group NV	Kinopolis Group NV operates movie theaters located in Belgium, Luxembourg, France and Spain. The group also builds cinema complexes and is involved in the production and the distribution of motion pictures. Kinopolis consolidates 31 subsidiaries and operations of movie theaters account for more than 80% of its revenues.
Solactive Daily Leverage 2x Short Kinopolis Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Kinopolis Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Kinopolis Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Kinopolis Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Kinetik Holdings Inc Index	-1	Short	Kinetik Holdings Inc	Kinetik Holdings Inc. operates as a holding company. The Company, through its subsidiaries, focuses on providing gathering, transportation, compression, processing, and treating services for companies that produce natural gas, natural gas liquids, crude oil, and water. Kinetik Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Kinetik Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kinetik Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kinetik Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kinetik Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kingfisher PLC Index	-1	Short	Kingfisher PLC	Kingfisher plc operates as a home improvement company. The Company offers hardware, home decoration, building materials, and garden products. Kingfisher markets its products worldwide.
Solactive Daily Leverage 2x Short Kingfisher PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Kingfisher PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Kingfisher PLC Index	2	Long		
Solactive Daily Leverage 3x Long Kingfisher PLC Index	3	Long		
Solactive Daily Leverage 1x Short Kingspan Group PLC Index	-1	Short	Kingspan Group PLC	Kingspan Group PLC is a global market player in high performance insulation and building envelope technologies.
Solactive Daily Leverage 2x Short Kingspan Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Kingspan Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Kingspan Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Kingspan Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Kiniksa Pharmaceuticals Ltd Index	-1	Short	Kiniksa Pharmaceuticals Ltd	Kiniksa Pharmaceuticals, Ltd. doing business as Kiniksa Pharmaceuticals Corp. operates as a clinical-stage biopharmaceutical company. The Company focuses on discovering, acquiring, developing, and commercializing
Solactive Daily Leverage 2x Short Kiniksa Pharmaceuticals Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Kiniksa Pharmaceuticals Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Kiniksa Pharmaceuticals Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Kiniksa Pharmaceuticals Ltd Index	3	Long		

				therapeutic medicines for patients suffering from debilitating diseases with significant unmet medical need. Kiniksa Pharmaceuticals serves patients worldwide.
Solactive Daily Leverage 1x Short Kinnate Biopharma Inc Index	-1	Short	Kinnate Biopharma Inc	Kinnate Biopharma Inc. operates as a biopharmaceutical company. The Company focuses on the discovery and development of small molecule kinase inhibitors for difficult-to-treat, genomically defined cancers. Kinnate Biopharma serves customers worldwide.
Solactive Daily Leverage 2x Short Kinnate Biopharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kinnate Biopharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kinnate Biopharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kinnate Biopharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kinnevik AB Index	-1	Short	Kinnevik AB	Kinnevik AB is an investment company focused on digital consumer businesses. The Company invests in and manages a long-term portfolio of listed and unlisted companies, and seeks to exert influence in the companies by board representation and other means. Kinnevik's portfolio is divided into four sectors, e-commerce and marketplaces, communication, entertainment, and financial services.
Solactive Daily Leverage 2x Short Kinnevik AB Index	-2	Short		
Solactive Daily Leverage 3x Short Kinnevik AB Index	-3	Short		
Solactive Daily Leverage 2x Long Kinnevik AB Index	2	Long		
Solactive Daily Leverage 3x Long Kinnevik AB Index	3	Long		
Solactive Daily Leverage 1x Short Kino Polska TV SA Index	-1	Short	Kino Polska TV SA	Kino Polska TV S.A., offers distribution, publishing, film production, Internet services & broadcasts television channels.
Solactive Daily Leverage 2x Short Kino Polska TV SA Index	-2	Short		
Solactive Daily Leverage 3x Short Kino Polska TV SA Index	-3	Short		
Solactive Daily Leverage 2x Long Kino Polska TV SA Index	2	Long		
Solactive Daily Leverage 3x Long Kino Polska TV SA Index	3	Long		
Solactive Daily Leverage 1x Short Kinsale Capital Group Inc Index	-1	Short	Kinsale Capital Group Inc	Kinsale Capital Group, Inc. operates as a specialty insurance company. The Company markets and sells property, casualty, and specialty risk insurance products through a network of independent insurance brokers. Kinsale Capital Group serves customers throughout the United States.
Solactive Daily Leverage 2x Short Kinsale Capital Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kinsale Capital Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kinsale Capital Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kinsale Capital Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short KION Group AG Index	-1	Short	KION Group AG	KION Group AG provides material handling solutions. The Company offers forklifts, warehouse equipments, and other industrial trucks.
Solactive Daily Leverage 2x Short KION Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short KION Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long KION Group AG Index	2	Long		
Solactive Daily Leverage 3x Long KION Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Kirby Corp Index	-1	Short	Kirby Corp	Kirby Corporation operates a fleet of inland tank barges. The Company transports industrial chemicals, refined petroleum products, black oil products, and agricultural chemicals. Kirby also overhauls and services diesel engines employed in marine, power
Solactive Daily Leverage 2x Short Kirby Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kirby Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kirby Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kirby Corp Index	3	Long		

				generation, and rail applications.
Solactive Daily Leverage 1x Short Kite Realty Group Trust Index	-1	Short	Kite Realty Group Trust	Kite Realty Group Trust is a full-service, vertically integrated real estate company focused primarily on the development, construction, acquisition, ownership, and operation of neighborhood and community shopping centers. The company own properties in Indiana, Florida, Texas, Washington, Oregon, New Jersey, Illinois, and Georgia.
Solactive Daily Leverage 2x Short Kite Realty Group Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Kite Realty Group Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Kite Realty Group Trust Index	2	Long		
Solactive Daily Leverage 3x Long Kite Realty Group Trust Index	3	Long		
Solactive Daily Leverage 1x Short Kitron ASA Index	-1	Short	Kitron ASA	Kitron ASA specializes in contract design and manufacturing of industrial electronics. The Company designs, produces, tests, and installs printed circuit boards and thick-film multi-chip modules, as well as complete products to the end-users. Kitron has operations in Norway and Sweden, and sells to corporations in Scandinavia, and to the Norwegian government.
Solactive Daily Leverage 2x Short Kitron ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Kitron ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Kitron ASA Index	2	Long		
Solactive Daily Leverage 3x Long Kitron ASA Index	3	Long		
Solactive Daily Leverage 1x Short KKR & Co Inc Index	-1	Short	KKR & Co Inc	KKR & Co. Inc. operates as an investment firm. The Company manages investments such as private equity, energy, infrastructure, real estate, credit strategies, and hedge funds. KKR & Co serves clients worldwide.
Solactive Daily Leverage 2x Short KKR & Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KKR & Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KKR & Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long KKR & Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short KKR Real Estate Finance Trust Index	-1	Short	KKR Real Estate Finance Trust	KKR Real Estate Finance Trust Inc. operates as a real estate finance company. The Company focuses primarily on originating and acquiring senior loans secured by commercial real estate assets located in major US markets.
Solactive Daily Leverage 2x Short KKR Real Estate Finance Trust Index	-2	Short		
Solactive Daily Leverage 3x Short KKR Real Estate Finance Trust Index	-3	Short		
Solactive Daily Leverage 2x Long KKR Real Estate Finance Trust Index	2	Long		
Solactive Daily Leverage 3x Long KKR Real Estate Finance Trust Index	3	Long		
Solactive Daily Leverage 1x Short KLA Corp Index	-1	Short	KLA Corp	KLA Corporation produces and distributes semiconductors. The Company offers surface profilers, nanomechanical testers, chips, and semiconductor assembly solutions. KLA markets its products in the United States.
Solactive Daily Leverage 2x Short KLA Corp Index	-2	Short		
Solactive Daily Leverage 3x Short KLA Corp Index	-3	Short		
Solactive Daily Leverage 2x Long KLA Corp Index	2	Long		
Solactive Daily Leverage 3x Long KLA Corp Index	3	Long		
Solactive Daily Leverage 1x Short Klarabo Sverige AB Index	-1	Short	Klarabo Sverige AB	KlaraBo Sverige AB operates as a real estate company. The Company acquires, builds, owns, and manages residential properties. KlaraBo Sverige serves customers in Sweden.
Solactive Daily Leverage 2x Short Klarabo Sverige AB Index	-2	Short		
Solactive Daily Leverage 3x Short Klarabo Sverige AB Index	-3	Short		
Solactive Daily Leverage 2x Long Klarabo Sverige AB Index	2	Long		
Solactive Daily Leverage 3x Long Klarabo Sverige AB Index	3	Long		
Solactive Daily Leverage 1x Short Klaveness Combination Carriers Index	-1	Short	Klaveness Combination Carriers	Klaveness Combination Carriers ASA owns and operates a fleet of combination carriers. The company's combination carriers are built for transportation of both wet and dry bulk cargo.
Solactive Daily Leverage 2x Short Klaveness Combination Carriers Index	-2	Short		
Solactive Daily Leverage 3x Short Klaveness Combination Carriers Index	-3	Short		
Solactive Daily Leverage 2x Long Klaveness Combination Carriers Index	2	Long		

Solactive Daily Leverage 3x Long Klaveness Combination Carriers Index	3	Long		Klaveness Combination Carriers' fleet operates worldwide in trades where the vessels combine dry and wet cargo voyages to minimize ballast.
Solactive Daily Leverage 1x Short Klepierre SA Index	-1	Short	Klepierre SA	Klepierre SA is a property developer in the retail property market. The Company owns and manages shopping centers in continental Europe and opted for the SIIC legal status in 2003.
Solactive Daily Leverage 2x Short Klepierre SA Index	-2	Short		
Solactive Daily Leverage 3x Short Klepierre SA Index	-3	Short		
Solactive Daily Leverage 2x Long Klepierre SA Index	2	Long		
Solactive Daily Leverage 3x Long Klepierre SA Index	3	Long		
Solactive Daily Leverage 1x Short Kloeckner & Co SE Index	-1	Short	Kloeckner & Co SE	Kloeckner & Co SE distributes a wide range of steel and metal products.
Solactive Daily Leverage 2x Short Kloeckner & Co SE Index	-2	Short		
Solactive Daily Leverage 3x Short Kloeckner & Co SE Index	-3	Short		
Solactive Daily Leverage 2x Long Kloeckner & Co SE Index	2	Long		
Solactive Daily Leverage 3x Long Kloeckner & Co SE Index	3	Long		
Solactive Daily Leverage 1x Short KMC Properties ASA Index	-1	Short	KMC Properties ASA	KMC Properties ASA is a real estate company focusing on industrial and logistic properties. The Company has a diversified portfolio of properties which are strategically located and have long lease agreements with solid tenants. KMC Properties has an strategy to grow the portfolio through further development of existing properties, as well as M&A initiatives.
Solactive Daily Leverage 2x Short KMC Properties ASA Index	-2	Short		
Solactive Daily Leverage 3x Short KMC Properties ASA Index	-3	Short		
Solactive Daily Leverage 2x Long KMC Properties ASA Index	2	Long		
Solactive Daily Leverage 3x Long KMC Properties ASA Index	3	Long		
Solactive Daily Leverage 1x Short Knight-Swift Transportation Ho Index	-1	Short	Knight-Swift Transportation Ho	Knight-Swift Transportation Holdings Inc. provides transportation and logistics services. The Company offers dry van, cross border freight transportation, fleet solutions, consulting, brokerage, equipment leasing, temperature controlled transport, and engineering services. Knight-Swift Transportation Holdings serves customers in North America.
Solactive Daily Leverage 2x Short Knight-Swift Transportation Ho Index	-2	Short		
Solactive Daily Leverage 3x Short Knight-Swift Transportation Ho Index	-3	Short		
Solactive Daily Leverage 2x Long Knight-Swift Transportation Ho Index	2	Long		
Solactive Daily Leverage 3x Long Knight-Swift Transportation Ho Index	3	Long		
Solactive Daily Leverage 1x Short Knorr-Bremse AG Index	-1	Short	Knorr-Bremse AG	Knorr-Bremse Aktiengesellschaft develops, produces, markets, and services braking systems for rail and commercial vehicles. The Company provides entrance, windscreen wipers, driver assistance, and power supply systems, as well as platform screen doors and torsional vibration dampers. Knorr-Bremse serves customers worldwide.
Solactive Daily Leverage 2x Short Knorr-Bremse AG Index	-2	Short		
Solactive Daily Leverage 3x Short Knorr-Bremse AG Index	-3	Short		
Solactive Daily Leverage 2x Long Knorr-Bremse AG Index	2	Long		
Solactive Daily Leverage 3x Long Knorr-Bremse AG Index	3	Long		
Solactive Daily Leverage 1x Short KNOW IT AB Index	-1	Short	KNOW IT AB	Know IT AB is a consultancy focusing on information technology (IT) for the digital business world. The Company helps its customers to be more
Solactive Daily Leverage 2x Short KNOW IT AB Index	-2	Short		
Solactive Daily Leverage 3x Short KNOW IT AB Index	-3	Short		
Solactive Daily Leverage 2x Long KNOW IT AB Index	2	Long		

				competitive through utilization of the latest IT technology. Know IT's services include project management, operations development, analysis, system development, and implementation. The Company sells its services to large companies in Sweden.
Solactive Daily Leverage 3x Long KNOW IT AB Index	3	Long		
Solactive Daily Leverage 1x Short KnowBe4 Inc Index	-1	Short	KnowBe4 Inc	KnowBe4, Inc. provides software security solutions. The Company develops security awareness platform which enables organizations to assess, monitor, and minimize the ongoing cybersecurity threat of social engineering attacks. KnowBe4 serves customers worldwide.
Solactive Daily Leverage 2x Short KnowBe4 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KnowBe4 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KnowBe4 Inc Index	2	Long		
Solactive Daily Leverage 3x Long KnowBe4 Inc Index	3	Long		
Solactive Daily Leverage 1x Short Knowles Corp Index	-1	Short	Knowles Corp	Knowles Corporation designs and manufactures advanced acoustic components. The Company produces components for hearing aids and surface mount microphones for cell phones and consumer electronics. Knowles offers its products around the world.
Solactive Daily Leverage 2x Short Knowles Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Knowles Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Knowles Corp Index	2	Long		
Solactive Daily Leverage 3x Long Knowles Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kodiak Sciences Inc Index	-1	Short	Kodiak Sciences Inc	Kodiak Sciences Inc. operates as a clinical stage biopharmaceutical company. The Company specializes in novel therapeutics to treat chronic and high-prevalence retinal diseases. Kodiak Sciences serves customers in the United States.
Solactive Daily Leverage 2x Short Kodiak Sciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kodiak Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kodiak Sciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kodiak Sciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Koenig & Bauer AG Index	-1	Short	Koenig & Bauer AG	Koenig & Bauer AG designs, manufactures, and markets commercial printing presses including print finishing and paper feeding machinery. The Company offers web and sheet-fed roller printing systems for printing newspapers, books, magazines, packaging materials, catalogs, and specialty paper documents.
Solactive Daily Leverage 2x Short Koenig & Bauer AG Index	-2	Short		
Solactive Daily Leverage 3x Short Koenig & Bauer AG Index	-3	Short		
Solactive Daily Leverage 2x Long Koenig & Bauer AG Index	2	Long		
Solactive Daily Leverage 3x Long Koenig & Bauer AG Index	3	Long		
Solactive Daily Leverage 1x Short Kohl's Corp Index	-1	Short	Kohl's Corp	Kohl's Corporation operates as an omnichannel retailer. The Company's stores and website sells private and national brand apparel, footwear, accessories, beauty, and home products, as well as offers online shopping and store credit cards. Kohl's serves customers in the United States.
Solactive Daily Leverage 2x Short Kohl's Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Kohl's Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Kohl's Corp Index	2	Long		
Solactive Daily Leverage 3x Long Kohl's Corp Index	3	Long		
Solactive Daily Leverage 1x Short Kojamo Oyj Index	-1	Short	Kojamo Oyj	Kojamo Oyj offers real estate development, investment, and financing services. The Company develops, rents, and manages housing apartments. Kojamo
Solactive Daily Leverage 2x Short Kojamo Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Kojamo Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Kojamo Oyj Index	2	Long		

Solactive Daily Leverage 3x Long Kojamo Oyj Index	3	Long		serves customers in Finland.
Solactive Daily Leverage 1x Short Komax Holding AG Index	-1	Short	Komax Holding AG	Komax Holding AG manufactures wire processing machines. The Company produces machines for cutting and stripping round and flat wire, crimping and insertion machines for processing single wires, and equipment for processing wire harnesses. Komax also manufactures automatic assembly systems for the telecommunications, medical products, and automotive industries.
Solactive Daily Leverage 2x Short Komax Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Komax Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Komax Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Komax Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Komplett ASA Index	-1	Short	Komplett ASA	Komplett ASA operates as an online retailer of electronic products. The Company markets products such as hardware components, cameras, telephones, DVD, tablets, headphones, laptop, projectors, and other electronic products. Komplett serves customers worldwide.
Solactive Daily Leverage 2x Short Komplett ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Komplett ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Komplett ASA Index	2	Long		
Solactive Daily Leverage 3x Long Komplett ASA Index	3	Long		
Solactive Daily Leverage 1x Short Komplett Bank ASA Index	-1	Short	Komplett Bank ASA	Komplett Bank ASA provides banking services. The Bank offers consumer finance, loans, credit cards, insurance, and other related services. Komplett Bank serves customers in Norway.
Solactive Daily Leverage 2x Short Komplett Bank ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Komplett Bank ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Komplett Bank ASA Index	2	Long		
Solactive Daily Leverage 3x Long Komplett Bank ASA Index	3	Long		
Solactive Daily Leverage 1x Short Kone Oyj Index	-1	Short	Kone Oyj	Kone OYJ provides solutions for the installation, maintenance, and modernization of elevators and escalators and the maintenance of automatic building doors.
Solactive Daily Leverage 2x Short Kone Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Kone Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Kone Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Kone Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Konecranes Oyj Index	-1	Short	Konecranes Oyj	Konecranes OYJ is an engineering group that specializes in overhead lifting equipment and maintenance services. The Company's product line includes workstation cranes, industrial cranes, cranes for shipyards and ports, including tailor made products, light lifting systems, and monorail systems. Konecranes sells to industrial companies, and to harbors and shipyards around the world.
Solactive Daily Leverage 2x Short Konecranes Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Konecranes Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Konecranes Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Konecranes Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Kongsberg Automotive ASA Index	-1	Short	Kongsberg Automotive ASA	Kongsberg Automotive ASA, through its subsidiaries, develops, manufactures, and sells automobile and truck parts. The Company's products include systems for seat comfort, clutch actuation, cable actuation, gear shifters, transmission control systems, stabilizing rods, couplings, electronic
Solactive Daily Leverage 2x Short Kongsberg Automotive ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Kongsberg Automotive ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Kongsberg Automotive ASA Index	2	Long		
Solactive Daily Leverage 3x Long Kongsberg Automotive ASA Index	3	Long		

				engine controls, specialty hoses, tubes and fittings.
Solactive Daily Leverage 1x Short Kongsberg Gruppen ASA Index	-1	Short	Kongsberg Gruppen ASA	Kongsberg Gruppen ASA develops, manufactures and markets high-technology aerospace and defense products, as well as systems for armed forces in Norway and other countries. The Company produces anti-ship missiles, launchers, missile control systems, weapon control systems, and maritime and air traffic surveillance systems.
Solactive Daily Leverage 2x Short Kongsberg Gruppen ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Kongsberg Gruppen ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Kongsberg Gruppen ASA Index	2	Long		
Solactive Daily Leverage 3x Long Kongsberg Gruppen ASA Index	3	Long	Koninklijke Ahold Delhaize NV	Koninklijke Ahold Delhaize N.V. operates retail stores. The Company manages supermarkets, convenience stores, compact hypers, pick-up points, and gasoline stations, as well as specialty stores which provides health and beauty care products, and wine and liquor. Koninklijke Ahold Delhaize serves customers in the Netherlands.
Solactive Daily Leverage 1x Short Koninklijke Ahold Delhaize NV Index	-1	Short		
Solactive Daily Leverage 2x Short Koninklijke Ahold Delhaize NV Index	-2	Short		
Solactive Daily Leverage 3x Short Koninklijke Ahold Delhaize NV Index	-3	Short		
Solactive Daily Leverage 2x Long Koninklijke Ahold Delhaize NV Index	2	Long		
			Koninklijke BAM Groep NV	Koninklijke BAM Groep N.V. offers residential and non-residential construction services. The Company offers property development, civil construction, cable and pipe systems, road, and mechanical and electrical systems construction services. BAM operates primarily in the Netherlands and Belgium.
Solactive Daily Leverage 3x Long Koninklijke Ahold Delhaize NV Index	3	Long		
Solactive Daily Leverage 1x Short Koninklijke BAM Groep NV Index	-1	Short		
Solactive Daily Leverage 2x Short Koninklijke BAM Groep NV Index	-2	Short		
Solactive Daily Leverage 3x Short Koninklijke BAM Groep NV Index	-3	Short		
Solactive Daily Leverage 2x Long Koninklijke BAM Groep NV Index	2	Long	Koninklijke DSM NV	Koninklijke DSM N.V. operates as a life and materials sciences company. The Company's global end markets include food and dietary supplements, personal care, feed, pharmaceuticals, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy, and bio-based materials.
Solactive Daily Leverage 3x Long Koninklijke BAM Groep NV Index	3	Long		
Solactive Daily Leverage 1x Short Koninklijke DSM NV Index	-1	Short		
Solactive Daily Leverage 2x Short Koninklijke DSM NV Index	-2	Short		
Solactive Daily Leverage 3x Short Koninklijke DSM NV Index	-3	Short	Koninklijke KPN NV	Koninklijke KPN N.V. is a telecommunications and IT provider in the Netherlands, serving both consumer and business customers with its fixed and mobile networks for telephony, broadband and television. The Company offers customers telephone and internet services and solutions in IT services such as cloud, security and workspace. KPN offers third party telecom providers access to its phone networks
Solactive Daily Leverage 2x Long Koninklijke DSM NV Index	2	Long		
Solactive Daily Leverage 3x Long Koninklijke DSM NV Index	3	Long		
Solactive Daily Leverage 1x Short Koninklijke KPN NV Index	-1	Short		
Solactive Daily Leverage 2x Short Koninklijke KPN NV Index	-2	Short	Koninklijke Philips NV	
Solactive Daily Leverage 3x Short Koninklijke KPN NV Index	-3	Short		
Solactive Daily Leverage 2x Long Koninklijke KPN NV Index	2	Long		
Solactive Daily Leverage 3x Long Koninklijke KPN NV Index	3	Long		
Solactive Daily Leverage 1x Short Koninklijke Philips NV Index	-1	Short		



Solactive Daily Leverage 2x Short Koninklijke Philips NV Index	-2	Short	Koninklijke Philips NV	Koninklijke Philips NV is a health technology company focused on improving people's health across the health continuum from healthy living and prevention, to diagnosis, treatment, and home care. The Company offers products and services in diagnostic imaging, image-guided therapy, patient monitoring and health informatics, as well as in consumer health and home care.
Solactive Daily Leverage 3x Short Koninklijke Philips NV Index	-3	Short		
Solactive Daily Leverage 2x Long Koninklijke Philips NV Index	2	Long		
Solactive Daily Leverage 3x Long Koninklijke Philips NV Index	3	Long	Koninklijke Vopak NV	Koninklijke Vopak NV is an independent tank terminal operator. The Company provides conditioned storage facilities for bulk liquids such as oil products, gaseous chemicals, petrochemicals, biofuels and vegetable oils.
Solactive Daily Leverage 1x Short Koninklijke Vopak NV Index	-1	Short		
Solactive Daily Leverage 2x Short Koninklijke Vopak NV Index	-2	Short		
Solactive Daily Leverage 3x Short Koninklijke Vopak NV Index	-3	Short		
Solactive Daily Leverage 2x Long Koninklijke Vopak NV Index	2	Long		
Solactive Daily Leverage 3x Long Koninklijke Vopak NV Index	3	Long		
Solactive Daily Leverage 1x Short Kontoor Brands Inc Index	-1	Short	Kontoor Brands Inc	Kontoor Brands, Inc. is a global lifestyle apparel company. The Company designs, manufactures, markets, and distributes apparel products through online, specialty, mid-tier and traditional department, mass merchants, and company-operated stores. Kontoor Brands sells its products worldwide.
Solactive Daily Leverage 2x Short Kontoor Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kontoor Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kontoor Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kontoor Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kontron AG Index	-1	Short	Kontron AG	Kontron AG provides IoT/Embedded computing technology solutions. The Company designs and manufactures embedded computer modules, boards, and systems. Kontron serves customers worldwide.
Solactive Daily Leverage 2x Short Kontron AG Index	-2	Short		
Solactive Daily Leverage 3x Short Kontron AG Index	-3	Short		
Solactive Daily Leverage 2x Long Kontron AG Index	2	Long		
Solactive Daily Leverage 3x Long Kontron AG Index	3	Long		
Solactive Daily Leverage 1x Short Koppers Holdings Inc Index	-1	Short	Koppers Holdings Inc	Koppers Holdings, Inc. manufactures carbon compounds and wood treatments. The Company distills coal tar into carbon pitch, creosote, and phthalic anhydride, which are used to produce aluminum, plasticizers, and specialty chemicals. Koppers also manufactures railroad ties.
Solactive Daily Leverage 2x Short Koppers Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Koppers Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Koppers Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Koppers Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short KORE Group Holdings Inc Index	-1	Short	KORE Group Holdings Inc	KORE Group Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides Internet of things services and solutions which eliminate the time-consuming need to identify, evaluate, contract, and manage multiple network connectivity providers, equipment manufacturers, and services organizations. KORE Group Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short KORE Group Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short KORE Group Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long KORE Group Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long KORE Group Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Korea Electric Power Corp Index	-1	Short		

Solactive Daily Leverage 2x Short Korea Electric Power Corp Index	-2	Short	Korea Electric Power Corp	Korea Electric Power Corporation (KEPCO) generates, transmits, and distributes electricity to South Korea for a variety of uses. The Company also builds and operates hydro-power, thermal-power, and nuclear power units in South Korea.
Solactive Daily Leverage 3x Short Korea Electric Power Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Korea Electric Power Corp Index	2	Long		
Solactive Daily Leverage 3x Long Korea Electric Power Corp Index	3	Long		
Solactive Daily Leverage 1x Short Korian SA Index	-1	Short	Korian SA	Korian provides health care facilities. The Company offers nursing homes, specializes clinics, shared accommodation, support, and home care services. Korian serves clients in France.
Solactive Daily Leverage 2x Short Korian SA Index	-2	Short		
Solactive Daily Leverage 3x Short Korian SA Index	-3	Short		
Solactive Daily Leverage 2x Long Korian SA Index	2	Long		
Solactive Daily Leverage 3x Long Korian SA Index	3	Long		
Solactive Daily Leverage 1x Short Korn Ferry Index	-1	Short	Korn Ferry	Korn Ferry operates as a consulting firm. The Company offers talent acquisition, leadership development, organizational strategy, reward and benefits, assessment, and succession services, as well as pay, talent, career coaching and other related products. Korn Ferry serves customers worldwide.
Solactive Daily Leverage 2x Short Korn Ferry Index	-2	Short		
Solactive Daily Leverage 3x Short Korn Ferry Index	-3	Short		
Solactive Daily Leverage 2x Long Korn Ferry Index	2	Long		
Solactive Daily Leverage 3x Long Korn Ferry Index	3	Long		
Solactive Daily Leverage 1x Short Kosmos Energy Ltd Index	-1	Short	Kosmos Energy Ltd	Kosmos Energy Ltd. provides oil and gas exploration and production services. The Company focuses on discovering new petroleum systems and to grow and mature discovered hydrocarbon basins, as well as development and production projects. Kosmos Energy serves customers worldwide.
Solactive Daily Leverage 2x Short Kosmos Energy Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Kosmos Energy Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Kosmos Energy Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Kosmos Energy Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Kraft Heinz Co/The Index	-1	Short	Kraft Heinz Co/The	The Kraft Heinz Company produces food products. The Company distributes dairy products, sauces, flavored milk powders, and other products. Kraft Heinz serves customers worldwide.
Solactive Daily Leverage 2x Short Kraft Heinz Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Kraft Heinz Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Kraft Heinz Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Kraft Heinz Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Kratos Defense & Security Solu Index	-1	Short	Kratos Defense & Security Solu	Kratos Defense & Security Solutions, Inc. operates as a defense contractor and security systems integrator for the federal government and for state and local agencies. The Company offers services in weapon systems lifecycle support, military weapon range, security and surveillance systems, and IT engineering.
Solactive Daily Leverage 2x Short Kratos Defense & Security Solu Index	-2	Short		
Solactive Daily Leverage 3x Short Kratos Defense & Security Solu Index	-3	Short		
Solactive Daily Leverage 2x Long Kratos Defense & Security Solu Index	2	Long		
Solactive Daily Leverage 3x Long Kratos Defense & Security Solu Index	3	Long		
Solactive Daily Leverage 1x Short Krispy Kreme Inc Index	-1	Short	Krispy Kreme Inc	Krispy Kreme, Inc. operates as an American doughnut company. The Company owns, operates, and franchises retail stores that sell doughnuts and complementary food products. Krispy Kreme serves customers in the United States.
Solactive Daily Leverage 2x Short Krispy Kreme Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Krispy Kreme Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Krispy Kreme Inc Index	2	Long		
Solactive Daily Leverage 3x Long Krispy Kreme Inc Index	3	Long		

Solactive Daily Leverage 1x Short Kroger Co/The Index	-1	Short	Kroger Co/The	The Kroger Co. operates as a supermarket. The Company offers meat, seafood, bakery, dairy, frozen, cleaning, kitchen, beverages, health, electronics, toys, vegetables, fruits, beauty, and household products. Kroger serves customers in the United States.
Solactive Daily Leverage 2x Short Kroger Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Kroger Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Kroger Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Kroger Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Krones AG Index	-1	Short	Krones AG	Krones AG designs and manufactures production machinery and packaging robots for breweries, soft drink and water bottlers, chemical manufacturers, and food processors. The Company produces cleaning, filling, labeling, sorting, and packaging production systems for the handling of plastic and glass containers. Krones operates worldwide.
Solactive Daily Leverage 2x Short Krones AG Index	-2	Short		
Solactive Daily Leverage 3x Short Krones AG Index	-3	Short		
Solactive Daily Leverage 2x Long Krones AG Index	2	Long		
Solactive Daily Leverage 3x Long Krones AG Index	3	Long		
Solactive Daily Leverage 1x Short Kronos Bio Inc Index	-1	Short	Kronos Bio Inc	Kronos Bio, Inc. operates as a biotechnology company. The Company discovers and develops therapies that modulate historically recalcitrant cancer targets. Kronos Bio serves customers in worldwide.
Solactive Daily Leverage 2x Short Kronos Bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kronos Bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kronos Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kronos Bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kronos Worldwide Inc Index	-1	Short	Kronos Worldwide Inc	Kronos Worldwide, Inc. produces titanium dioxide pigments. The Company offers products for whiten, brighten, and add opacity to thousands of commonly used products such as paints, plastics, inks, and cosmetics.
Solactive Daily Leverage 2x Short Kronos Worldwide Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kronos Worldwide Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kronos Worldwide Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kronos Worldwide Inc Index	3	Long		
Solactive Daily Leverage 1x Short KRUK SA Index	-1	Short	KRUK SA	"Kruk" Spolka Akcyjna as founded in 1998 and offers debt collection services in Poland, Romania, the Czech Republic, Slovakia, Italy, and Spain. The Company's line of business includes acquisition of non-performing debt portfolios and debt collection outsourcing with a main focus on consumer and corporate loans.
Solactive Daily Leverage 2x Short KRUK SA Index	-2	Short		
Solactive Daily Leverage 3x Short KRUK SA Index	-3	Short		
Solactive Daily Leverage 2x Long KRUK SA Index	2	Long		
Solactive Daily Leverage 3x Long KRUK SA Index	3	Long		
Solactive Daily Leverage 1x Short Krystal Biotech Inc Index	-1	Short	Krystal Biotech Inc	Krystal Biotech, Inc. operates as a biopharmaceutical company. The Company develops a proprietary gene therapy platform for the patients suffering from rare debilitating disorders. Krystal Biotech serves patients in the State of Pennsylvania.
Solactive Daily Leverage 2x Short Krystal Biotech Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Krystal Biotech Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Krystal Biotech Inc Index	2	Long		
Solactive Daily Leverage 3x Long Krystal Biotech Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kuehne + Nagel International A Index	-1	Short	Kuehne + Nagel International A	Kuehne + Nagel International AG transports freight worldwide. The Company operates sea, land, and rail freight transportation businesses and warehousing and distribution facilities. Kuehne + Nagel also
Solactive Daily Leverage 2x Short Kuehne + Nagel International A Index	-2	Short		
Solactive Daily Leverage 3x Short Kuehne + Nagel International A Index	-3	Short		
Solactive Daily Leverage 2x Long Kuehne + Nagel International A Index	2	Long		
Solactive Daily Leverage 3x Long Kuehne + Nagel International A Index	3	Long		

				provides related special services.
Solactive Daily Leverage 1x Short Kulicke & Soffa Industries Inc Index	-1	Short	Kulicke & Soffa Industries Inc	Kulicke and Soffa Industries, Inc. designs, manufactures, and markets capital equipment, related spare parts, and packaging materials used to assemble semiconductor devices. The Company also services, maintains, repairs, and upgrades assembly equipment. Kulicke's equipment is used in wire bonding systems, wafer dicing saws, and die bonders.
Solactive Daily Leverage 2x Short Kulicke & Soffa Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kulicke & Soffa Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kulicke & Soffa Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kulicke & Soffa Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kura Oncology Inc Index	-1	Short	Kura Oncology Inc	Kura Oncology, Inc. operates as a clinical stage biopharmaceutical company. The Company focuses on discovery and development of personalized therapeutics for the treatment of tumors and blood cancers. Kura Oncology offers development programs for cancers with high unmet need, including lung, colorectal, thyroid, blood, and pancreatic cancers.
Solactive Daily Leverage 2x Short Kura Oncology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kura Oncology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kura Oncology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kura Oncology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kura Sushi USA Inc Index	-1	Short	Kura Sushi USA Inc	Kura Sushi USA, Inc. operates as a restaurant. The Company prepares various types of seafood products such as sweet shrimp, octopus, squid, salmon, tuna, snow crab, conch, toro, and other related dishes. Kura Sushi USA serves customers worldwide.
Solactive Daily Leverage 2x Short Kura Sushi USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kura Sushi USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kura Sushi USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kura Sushi USA Inc Index	3	Long		
Solactive Daily Leverage 1x Short KWS Saat SE & Co KGaA Index	-1	Short	KWS Saat SE & Co KGaA	KWS SAAT SE & Co. KGaA provides seed cultivation of sugar beets, maize, grains, feed, oil and protein plants, vegetables and potatoes and related activities. The Company has subsidiaries in Germany, Switzerland, the United States, France, Italy, Austria, Turkey, Chile and Belgium.
Solactive Daily Leverage 2x Short KWS Saat SE & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short KWS Saat SE & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long KWS Saat SE & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long KWS Saat SE & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short Kymera Therapeutics Inc Index	-1	Short	Kymera Therapeutics Inc	Kymera Therapeutics, Inc. operates as a biopharmaceutical company. The Company focuses on discovering and developing novel small molecule therapeutics that selectively degrade disease-causing proteins by harnessing the body's own natural protein degradation system. Kymera Therapeutics serves customers in the State of Massachusetts.
Solactive Daily Leverage 2x Short Kymera Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kymera Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kymera Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Kymera Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Kyndryl Holdings Inc Index	-1	Short	Kyndryl Holdings Inc	Kyndryl Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides applications, data, AI, cloud, core enterprise, digital
Solactive Daily Leverage 2x Short Kyndryl Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Kyndryl Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Kyndryl Holdings Inc Index	2	Long		

				workplace, security, and other related services. Kyndryl Holdings serves customers in the United States.
Solactive Daily Leverage 3x Long Kyndryl Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short L E Lundbergforetagen AB Index	-1	Short	L E Lundbergforetagen AB	L E Lundbergforetagen AB is a real estate and investment company. The Company owns, develops, rents out, and manages commercial and residential properties located in central Sweden. Lundbergs is also a long term investor in mostly publicly traded Swedish companies. The Company takes an active ownership role in the companies. Moreover Lundbergs is engaged in securities trading.
Solactive Daily Leverage 2x Short L E Lundbergforetagen AB Index	-2	Short		
Solactive Daily Leverage 3x Short L E Lundbergforetagen AB Index	-3	Short		
Solactive Daily Leverage 2x Long L E Lundbergforetagen AB Index	2	Long		
Solactive Daily Leverage 3x Long L E Lundbergforetagen AB Index	3	Long		
Solactive Daily Leverage 1x Short L3Harris Technologies Inc Index	-1	Short	L3Harris Technologies Inc	L3Harris Technologies, Inc. is an aerospace and defense technology innovator. The Company designs, develops, and manufactures radio communications products and systems, including single channel ground and airborne radio systems. L3Harris Technologies provides advanced defense and commercial technologies across air, land, sea, space, and cyber domains.
Solactive Daily Leverage 2x Short L3Harris Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short L3Harris Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long L3Harris Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long L3Harris Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short La Francaise des Jeux SAEM Index	-1	Short	La Francaise des Jeux SAEM	La Francaise des Jeux SAEM provides gaming equipment. The Company specializes in lottery services. La Francaise des Jeux serves customers in France.
Solactive Daily Leverage 2x Short La Francaise des Jeux SAEM Index	-2	Short		
Solactive Daily Leverage 3x Short La Francaise des Jeux SAEM Index	-3	Short		
Solactive Daily Leverage 2x Long La Francaise des Jeux SAEM Index	2	Long		
Solactive Daily Leverage 3x Long La Francaise des Jeux SAEM Index	3	Long		
Solactive Daily Leverage 1x Short Laboratorios Farmaceuticos Rov Index	-1	Short	Laboratorios Farmaceuticos Rov	Laboratorios Farmaceuticos Rovi SA is a specialty pharmaceutical company. The Company researches, develops, manufactures, and markets small molecule and specialty biologic drugs. Rovi's services include contract manufacturing of aseptic filling and packaging of small-volume parenterals in prefilled syringes and vials and provides temperature-controlled storage facilities.
Solactive Daily Leverage 2x Short Laboratorios Farmaceuticos Rov Index	-2	Short		
Solactive Daily Leverage 3x Short Laboratorios Farmaceuticos Rov Index	-3	Short		
Solactive Daily Leverage 2x Long Laboratorios Farmaceuticos Rov Index	2	Long		
Solactive Daily Leverage 3x Long Laboratorios Farmaceuticos Rov Index	3	Long		
Solactive Daily Leverage 1x Short Laboratory Corp of America Hol Index	-1	Short	Laboratory Corp of America Hol	Laboratory Corporation of America Holdings is a clinical laboratory company. The Company develops specialty testing operations, such as oncology testing, HIV genotyping, and phenotyping, diagnostic genetics, and clinical trials. Laboratory serves customers in the United States.
Solactive Daily Leverage 2x Short Laboratory Corp of America Hol Index	-2	Short		
Solactive Daily Leverage 3x Short Laboratory Corp of America Hol Index	-3	Short		
Solactive Daily Leverage 2x Long Laboratory Corp of America Hol Index	2	Long		
Solactive Daily Leverage 3x Long Laboratory Corp of America Hol Index	3	Long		
Solactive Daily Leverage 1x Short Ladder Capital Corp Index	-1	Short	Ladder Capital Corp	

Solactive Daily Leverage 2x Short Ladder Capital Corp Index	-2	Short		Ladder Capital Corp operates as a commercial real estate company. The Company offers commercial mortgage lending, investments in securities secured by first mortgage loans, and investments in selected net leased and other commercial real estate assets. Ladder Capital serves clients in the States of New York, California, and Florida.
Solactive Daily Leverage 3x Short Ladder Capital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ladder Capital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ladder Capital Corp Index	3	Long		
Solactive Daily Leverage 1x Short Lagardere SA Index	-1	Short	Lagardere SA	Lagardere SA operates as a media company. The Company offers content publishing, production, broadcasting, and distribution business, as well as engages in digital and advertising sales brokerage, travel retail, sports, and entertainment industries. Lagardere serves customers worldwide.
Solactive Daily Leverage 2x Short Lagardere SA Index	-2	Short		
Solactive Daily Leverage 3x Short Lagardere SA Index	-3	Short		
Solactive Daily Leverage 2x Long Lagardere SA Index	2	Long		
Solactive Daily Leverage 3x Long Lagardere SA Index	3	Long		
Solactive Daily Leverage 1x Short Lagercrantz Group AB Index	-1	Short	Lagercrantz Group AB	Lagercrantz Group AB sells products and solutions in the fields of electronics and communications. The Company's product line includes special components and modules, wiring harnesses, as well as products and solutions in security and communication. Lagercrantz sells and markets to manufacturing companies mainly in northern Europe.
Solactive Daily Leverage 2x Short Lagercrantz Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Lagercrantz Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Lagercrantz Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Lagercrantz Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Lakeland Bancorp Inc Index	-1	Short	Lakeland Bancorp Inc	Lakeland Bancorp, Inc. is the holding company for Lakeland Bank. The Bank is a full-service commercial bank offering a range of consumer, commercial, trust services, and equipment leasing. Lakeland Bank operates in northwestern New Jersey.
Solactive Daily Leverage 2x Short Lakeland Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lakeland Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lakeland Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lakeland Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lakeland Financial Corp Index	-1	Short	Lakeland Financial Corp	Lakeland Financial Corporation is a bank holding company. The Company's banking subsidiary offers a wide range of commercial and personal banking services including savings and time deposits, loans, and financial counseling through offices in northern Indiana and a loan production office in Indianapolis.
Solactive Daily Leverage 2x Short Lakeland Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lakeland Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lakeland Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lakeland Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Lam Research Corp Index	-1	Short	Lam Research Corp	Lam Research Corporation manufactures, markets, and services semiconductor processing equipment used in the making of integrated circuits. The Company's products are used to deposit special films on a silicon wafer and etch away portions of
Solactive Daily Leverage 2x Short Lam Research Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lam Research Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lam Research Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lam Research Corp Index	3	Long		

				various films to create a circuit design. Lam Research sells its products worldwide.
Solactive Daily Leverage 1x Short Lamar Advertising Co Index	-1	Short	Lamar Advertising Co	Lamar Advertising Company owns and operates outdoor advertising structures in the United States. The Company provides poster and bulletin displays, as well as logo signs. Lamar also operates tourism signage franchises in the United States and Canada.
Solactive Daily Leverage 2x Short Lamar Advertising Co Index	-2	Short		
Solactive Daily Leverage 3x Short Lamar Advertising Co Index	-3	Short		
Solactive Daily Leverage 2x Long Lamar Advertising Co Index	2	Long		
Solactive Daily Leverage 3x Long Lamar Advertising Co Index	3	Long		
Solactive Daily Leverage 1x Short Lamb Weston Holdings Inc Index	-1	Short	Lamb Weston Holdings Inc	Lamb Weston Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, produces and supplies frozen potato products. Lamb Weston Holdings offers fries, oven roasted potatoes, puffs, chips, slices, and prepared potato products.
Solactive Daily Leverage 2x Short Lamb Weston Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lamb Weston Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lamb Weston Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lamb Weston Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lancashire Holdings Ltd Index	-1	Short	Lancashire Holdings Ltd	Lancashire Holdings Ltd is a global provider of specialty insurance products. The Company is focused on short-tail, specialty property insurance, with underwriting operations in Bermuda and London. Lancashire's business areas include aviation, energy, marine, and property.
Solactive Daily Leverage 2x Short Lancashire Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Lancashire Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Lancashire Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Lancashire Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Lancaster Colony Corp Index	-1	Short	Lancaster Colony Corp	Lancaster Colony Corporation is a diversified manufacturer. The Company produces and markets consumer products with a focus on specialty food products for the retail and foodservice markets. Lancaster also manufactures and markets candles for the food, drug, and mass markets.
Solactive Daily Leverage 2x Short Lancaster Colony Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lancaster Colony Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lancaster Colony Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lancaster Colony Corp Index	3	Long		
Solactive Daily Leverage 1x Short Land Securities Group PLC Index	-1	Short	Land Securities Group PLC	Land Securities Group PLC is a property investment and management company. The Group invests in real estate, including offices, shops and shopping centers, out of town retail locations, supermarkets and industrial, and warehouse facilities throughout the United Kingdom. Land Securities' portfolio also consists of a small percentage of hotel, leisure, and residential properties.
Solactive Daily Leverage 2x Short Land Securities Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Land Securities Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Land Securities Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Land Securities Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Landis+Gyr Group AG Index	-1	Short	Landis+Gyr Group AG	Landis+Gyr Group AG operates as a holding company. The Company, through its subsidiaries, manufactures energy management solutions. Landis+Gyr Group offers single and polyphase, commercial, and industrial meters.
Solactive Daily Leverage 2x Short Landis+Gyr Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Landis+Gyr Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Landis+Gyr Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Landis+Gyr Group AG Index	3	Long		

				Landis+Gyr Group serves its customers worldwide.
Solactive Daily Leverage 1x Short Lands' End Inc Index	-1	Short	Lands' End Inc	Lands' End, Inc. retails men's, women's, and children's apparel and accessories. The Company offers swimwear, clothing, bedding, totes, furniture, bath accessories, uniforms, outerwear, and various related products. Lands' End serves customers worldwide.
Solactive Daily Leverage 2x Short Lands' End Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lands' End Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lands' End Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lands' End Inc Index	3	Long	Landsea Homes Corp	Landsea Homes Corporation provides construction services. The Company designs and builds communities and homes. Landsea Homes serves customers in the United States.
Solactive Daily Leverage 1x Short Landsea Homes Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Landsea Homes Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Landsea Homes Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Landsea Homes Corp Index	2	Long		
Solactive Daily Leverage 3x Long Landsea Homes Corp Index	3	Long	Landstar System Inc	Landstar System, Inc. is a North American truckload carrier. The Company transports a variety of freight, including iron and steel, automotive products, paper, lumber, chemicals, foodstuffs, and military hardware. Landstar System provides truckload carrier, intermodal transportation, and expedited air and truck services to shippers in the United States, Canada, and Mexico.
Solactive Daily Leverage 1x Short Landstar System Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Landstar System Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Landstar System Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Landstar System Inc Index	2	Long		
Solactive Daily Leverage 3x Long Landstar System Inc Index	3	Long	Lantheus Holdings Inc	Lantheus Holdings, Inc. develops, manufactures, sells, and distributes diagnostic medical imaging agents and products. The Company offers imaging agents and products that assist clinicians in the diagnosis of cardiovascular and other diseases. Lantheus Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Lantheus Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Lantheus Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lantheus Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lantheus Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lantheus Holdings Inc Index	3	Long	LANXESS AG	LANXESS AG manufactures specialty chemicals. The Company focuses on the development, manufacturing, and marketing of plastics, rubber, intermediates, and specialty chemicals. LANXESS offers its products around the world.
Solactive Daily Leverage 1x Short LANXESS AG Index	-1	Short		
Solactive Daily Leverage 2x Short LANXESS AG Index	-2	Short		
Solactive Daily Leverage 3x Short LANXESS AG Index	-3	Short		
Solactive Daily Leverage 2x Long LANXESS AG Index	2	Long		
Solactive Daily Leverage 3x Long LANXESS AG Index	3	Long	Lar Espana Real Estate Socimi	Lar Espana Real Estate SOCIMI SA operates as a real estate investment trust. The Company focuses on buying undervalued offices in Madrid and Barcelona as well as retail parks and warehouses throughout Spain.
Solactive Daily Leverage 1x Short Lar Espana Real Estate Socimi Index	-1	Short		
Solactive Daily Leverage 2x Short Lar Espana Real Estate Socimi Index	-2	Short		
Solactive Daily Leverage 3x Short Lar Espana Real Estate Socimi Index	-3	Short		
Solactive Daily Leverage 2x Long Lar Espana Real Estate Socimi Index	2	Long		
Solactive Daily Leverage 3x Long Lar Espana Real Estate Socimi Index	3	Long	Las Vegas Sands Corp	Las Vegas Sands Corp owns and operates casino resorts and convention centers. The Company operates in the
Solactive Daily Leverage 1x Short Las Vegas Sands Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Las Vegas Sands Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Las Vegas Sands Corp Index	-3	Short		



Solactive Daily Leverage 2x Long Las Vegas Sands Corp Index	2	Long		United States, Macau and Singapore. Las Vegas Sand offers a wide range of gaming activities and entertainment as well as overnight accommodations, while its expo centers host a wide range of entertainment shows, expositions, and other activities.
Solactive Daily Leverage 3x Long Las Vegas Sands Corp Index	3	Long		
Solactive Daily Leverage 1x Short Lassila & Tikanoja Oyj Index	-1	Short	Lassila & Tikanoja Oyj	Lassila & Tikanoja Oyj offers environmental management and maintenance services. The Company provides waste management and recycling services, property and plant maintenance, and industrial cleaning services, as well as hazardous waste management, damage repair, and sewer services. L&T sells its services to cities, municipalities, industries, businesses, and private persons in Finland.
Solactive Daily Leverage 2x Short Lassila & Tikanoja Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Lassila & Tikanoja Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Lassila & Tikanoja Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Lassila & Tikanoja Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Latch Inc Index	-1	Short	Latch Inc	Latch, Inc. operates as a technology company. The Company specializes in keyless entry security systems to open and manage every door in an apartment building from a smartphone. Latch serves customers in the United States.
Solactive Daily Leverage 2x Short Latch Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Latch Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Latch Inc Index	2	Long		
Solactive Daily Leverage 3x Long Latch Inc Index	3	Long		
Solactive Daily Leverage 1x Short Latham Group Inc Index	-1	Short	Latham Group Inc	Latham Group, Inc. designs, manufactures, and markets in-ground residential swimming pools. The Company builds fiberglass pool and vinyl liner swimming pools. Latham Group serves customers in North America, Australia and New Zealand.
Solactive Daily Leverage 2x Short Latham Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Latham Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Latham Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Latham Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lattice Semiconductor Corp Index	-1	Short	Lattice Semiconductor Corp	Lattice Semiconductor Corporation designs, develops, and market programmable logic devices. The Company offers three types of semiconductor devices, including programmable logic device, video connectivity application specific standard products, and millimeter wave devices. Lattice Semiconductor operates worldwide.
Solactive Daily Leverage 2x Short Lattice Semiconductor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lattice Semiconductor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lattice Semiconductor Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lattice Semiconductor Corp Index	3	Long		
Solactive Daily Leverage 1x Short Laureate Education Inc Index	-1	Short	Laureate Education Inc	Laureate Education, Inc. provides educational services. The University offers undergraduate and doctoral degrees in business and management, medical and health sciences, engineering, information technology, architecture, education, law, communications, and hospitality management. Laureate Education operates worldwide.
Solactive Daily Leverage 2x Short Laureate Education Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Laureate Education Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Laureate Education Inc Index	2	Long		
Solactive Daily Leverage 3x Long Laureate Education Inc Index	3	Long		

Solactive Daily Leverage 1x Short Lazard Ltd Index	-1	Short	Lazard Ltd	Lazard Ltd provides asset management and financial advisory services. The Company offers advice on mergers and acquisitions, strategic matters, restructuring capital structure, capital raising and corporate finance, as well as asset management services to corporations, partnerships, institutions, governments and individuals. Lazard serves customers internationally.
Solactive Daily Leverage 2x Short Lazard Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Lazard Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Lazard Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Lazard Ltd Index	3	Long	La-Z-Boy Inc	La-Z-Boy Incorporated operates as a home furniture store. The Company offers loveseats, sectionals, home accents, bedroom, kitchen, dining, recliners, chairs, and sofas. La-Z-Boy serves customers worldwide.
Solactive Daily Leverage 1x Short La-Z-Boy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short La-Z-Boy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short La-Z-Boy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long La-Z-Boy Inc Index	2	Long		
Solactive Daily Leverage 3x Long La-Z-Boy Inc Index	3	Long	LCI Industries	LCI Industries manufactures recreational vehicles and equipment. The Company offers toolboxes, truck caps, running boards, side-outs, mattresses, alignment systems, shock absorber, power stabilizer jacks, baggage doors, and sliders. LCI Industries markets its products worldwide.
Solactive Daily Leverage 1x Short LCI Industries Index	-1	Short		
Solactive Daily Leverage 2x Short LCI Industries Index	-2	Short		
Solactive Daily Leverage 3x Short LCI Industries Index	-3	Short		
Solactive Daily Leverage 2x Long LCI Industries Index	2	Long		
Solactive Daily Leverage 3x Long LCI Industries Index	3	Long	Leafly Holdings Inc	Leafly Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides online cannabis discovery marketplace and resource for cannabis consumers. Leafly Holdings serves customers in the United States.
Solactive Daily Leverage 1x Short Leafly Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Leafly Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Leafly Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Leafly Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Leafly Holdings Inc Index	3	Long	Lear Corp	Lear Corporation manufactures automobile parts. The Company produces seating systems, wiring harnesses, terminals, connectors, junction boxes, body control electronics, wireless products, and audio systems.
Solactive Daily Leverage 1x Short Lear Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Lear Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lear Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lear Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lear Corp Index	3	Long	Lectra	Lectra manufactures and distributes computer systems used in fashion design and textile processing. These computer systems are used to automate garment design and the cutting of fabrics. Lectra's units comprise computer aided design and computer aided manufacturing equipment and software. The Company operates through sales and service subsidiaries internationally.
Solactive Daily Leverage 1x Short Lectra Index	-1	Short		
Solactive Daily Leverage 2x Short Lectra Index	-2	Short		
Solactive Daily Leverage 3x Short Lectra Index	-3	Short		
Solactive Daily Leverage 2x Long Lectra Index	2	Long		
Solactive Daily Leverage 3x Long Lectra Index	3	Long	LEG Immobilien SE	
Solactive Daily Leverage 1x Short LEG Immobilien SE Index	-1	Short		

Solactive Daily Leverage 2x Short LEG Immobilien SE Index	-2	Short		LEG Immobilien SE provides real estate services. The Company owns and operates apartments, commercial assets, and industrial properties. LEG Immobilien serves customers in Germany.
Solactive Daily Leverage 3x Short LEG Immobilien SE Index	-3	Short		
Solactive Daily Leverage 2x Long LEG Immobilien SE Index	2	Long		
Solactive Daily Leverage 3x Long LEG Immobilien SE Index	3	Long		
Solactive Daily Leverage 1x Short Legacy Housing Corp Index	-1	Short	Legacy Housing Corp	Legacy Housing Corporation operates as a real estate company. The Company builds, sells, and finances manufactured homes and guest houses. Legacy Housing serves customers in the United States.
Solactive Daily Leverage 2x Short Legacy Housing Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Legacy Housing Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Legacy Housing Corp Index	2	Long		
Solactive Daily Leverage 3x Long Legacy Housing Corp Index	3	Long		
Solactive Daily Leverage 1x Short Legal & General Group PLC Index	-1	Short	Legal & General Group PLC	Legal & General Group PLC offers financial services. The Company provides asset management, general insurance, retirement plans, savings, investment management, financial advisory, mortgage clubs, workplace pensions, auto enrolment solutions, and other services. Legal & General Group serves customers worldwide.
Solactive Daily Leverage 2x Short Legal & General Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Legal & General Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Legal & General Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Legal & General Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Legalzoom.com Inc Index	-1	Short	Legalzoom.com Inc	Legalzoom.com, Inc. provides legal services. The Company focuses on forming business, corporate changes, filings, business compliance, trademark, patent, copyright, taxes, licenses, permits, agreements, and additional services. Legalzoom.com serves clients worldwide.
Solactive Daily Leverage 2x Short Legalzoom.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Legalzoom.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Legalzoom.com Inc Index	2	Long		
Solactive Daily Leverage 3x Long Legalzoom.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short Leggett & Platt Inc Index	-1	Short	Leggett & Platt Inc	Leggett & Platt, Incorporated manufactures a wide range of engineered products. The Company's products include components for bedding, furniture, and other residential furnishings, as well as office and institutional furnishings components, retail store fixtures, and displays, specialty wire products, and automotive seating suspension and lumbar systems.
Solactive Daily Leverage 2x Short Leggett & Platt Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Leggett & Platt Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Leggett & Platt Inc Index	2	Long		
Solactive Daily Leverage 3x Long Leggett & Platt Inc Index	3	Long		
Solactive Daily Leverage 1x Short Legrand SA Index	-1	Short	Legrand SA	Legrand designs and manufactures electrical devices. The Company offers switches, sockets, fuses, cables, security systems, circuit breakers, solar energy panels, energy management components, and accessories. Legrand serves office, hotels, shopping centers, residential, and data centers. Legrand serves customers worldwide.
Solactive Daily Leverage 2x Short Legrand SA Index	-2	Short		
Solactive Daily Leverage 3x Short Legrand SA Index	-3	Short		
Solactive Daily Leverage 2x Long Legrand SA Index	2	Long		
Solactive Daily Leverage 3x Long Legrand SA Index	3	Long		
Solactive Daily Leverage 1x Short Leidos Holdings Inc Index	-1	Short	Leidos Holdings Inc	

Solactive Daily Leverage 2x Short Leidos Holdings Inc Index	-2	Short		Leidos Holdings, Inc. provides scientific, engineering, systems integration, and technical services and solutions. The Company provides its services in the areas of national security, engineering, and health.
Solactive Daily Leverage 3x Short Leidos Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Leidos Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Leidos Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short LEM Holding SA Index	-1	Short	LEM Holding SA	Lem Holding SA manufactures electrical components. The Company produces transducers and sensors which measure high voltage currents, variable speed drives, uninterrupted power supplies, and testers for semiconductors. Lem's components are used in locomotives, trams, trolleys, and the French TGV high-speed trains. The Company sells its products internationally.
Solactive Daily Leverage 2x Short LEM Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short LEM Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long LEM Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long LEM Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short LeMaitre Vascular Inc Index	-1	Short	LeMaitre Vascular Inc	LeMaitre Vascular, Inc. manufactures medical devices for vascular surgeons and interventionists. The Company develops, produces, and markets disposable and implantable devices for the treatment of peripheral vascular disease such as stent grafts, anastomotic clips, valvulotomes, radiopaque marking tape, shunts, and embolectomy catheters.
Solactive Daily Leverage 2x Short LeMaitre Vascular Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LeMaitre Vascular Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LeMaitre Vascular Inc Index	2	Long		
Solactive Daily Leverage 3x Long LeMaitre Vascular Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lemonade Inc Index	-1	Short	Lemonade Inc	Lemonade, Inc. operates as an insurance company. The Company offers artificial intelligence (AI) based technology for fire, property, liability, car, pet, and other insurance policies issuing and claim settlements. Lemonade serves customers in the United States and Europe.
Solactive Daily Leverage 2x Short Lemonade Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lemonade Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lemonade Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lemonade Inc Index	3	Long		
Solactive Daily Leverage 1x Short LendingClub Corp Index	-1	Short	LendingClub Corp	LendingClub Corporation provides Internet financial services. The Company hosts an online financial community that brings together credit worthy borrowers and independent investors for their mutual benefits. LendingClub serves clients in the United States.
Solactive Daily Leverage 2x Short LendingClub Corp Index	-2	Short		
Solactive Daily Leverage 3x Short LendingClub Corp Index	-3	Short		
Solactive Daily Leverage 2x Long LendingClub Corp Index	2	Long		
Solactive Daily Leverage 3x Long LendingClub Corp Index	3	Long		
Solactive Daily Leverage 1x Short LendingTree Inc Index	-1	Short	LendingTree Inc	LendingTree, Inc. operates a lending business and real estate business. The Company originates, processes, approves and funds various types of residential real estate loans and offers residential mortgage loan settlement services. LendingTree also offers access to home equity loans and lines of credit, personal loans, business loans, and auto loans.
Solactive Daily Leverage 2x Short LendingTree Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LendingTree Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LendingTree Inc Index	2	Long		
Solactive Daily Leverage 3x Long LendingTree Inc Index	3	Long		

Solactive Daily Leverage 1x Short Lennar Corp Index	-1	Short	Lennar Corp	Lennar Corporation constructs and sells single-family attached and detached homes, as well as buys and sells residential land. The Company also provides mortgage financing, title insurance, commercial real estate, investment management, and other financial services. Lennar serves customers in the United States.
Solactive Daily Leverage 2x Short Lennar Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lennar Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lennar Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lennar Corp Index	3	Long		
Solactive Daily Leverage 1x Short Lennox International Inc Index	-1	Short	Lennox International Inc	Lennox International Inc. provides climate control solutions. The Company designs, manufactures, and markets heating, ventilation, air conditioning, and refrigeration equipment. Lennox markets its products worldwide.
Solactive Daily Leverage 2x Short Lennox International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lennox International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lennox International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lennox International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lentex SA Index	-1	Short	Lentex SA	Lentex SA produces PVC floor coverings. The Company also manufactures fluffy nonwovens, nonwoven interlinings, sleeping bags, quilts and pillows.
Solactive Daily Leverage 2x Short Lentex SA Index	-2	Short		
Solactive Daily Leverage 3x Short Lentex SA Index	-3	Short		
Solactive Daily Leverage 2x Long Lentex SA Index	2	Long		
Solactive Daily Leverage 3x Long Lentex SA Index	3	Long		
Solactive Daily Leverage 1x Short Lenzing AG Index	-1	Short	Lenzing AG	Lenzing AG manufactures textile fibers and pulp raw materials. The fibers are primarily used by the clothing industry and to manufacture non-woven fabrics, technical textiles, furniture textiles, curtains, and towels. The Company also produces chemicals, paper, films, plastics, and synthetic fibers and provides production plant engineering and related manufacturing machinery.
Solactive Daily Leverage 2x Short Lenzing AG Index	-2	Short		
Solactive Daily Leverage 3x Short Lenzing AG Index	-3	Short		
Solactive Daily Leverage 2x Long Lenzing AG Index	2	Long		
Solactive Daily Leverage 3x Long Lenzing AG Index	3	Long		
Solactive Daily Leverage 1x Short Leonardo SpA Index	-1	Short	Leonardo SpA	Leonardo SpA operates as a technology company. The Company provides its services to the aerospace, defense, and security sectors globally. Leonardo works on helicopters, aircrafts, aerostructures, airborne and space systems, land and naval defense electronics, and defense systems.
Solactive Daily Leverage 2x Short Leonardo SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Leonardo SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Leonardo SpA Index	2	Long		
Solactive Daily Leverage 3x Long Leonardo SpA Index	3	Long		
Solactive Daily Leverage 1x Short Leoni AG Index	-1	Short	Leoni AG	Leoni AG manufactures and sells electric cables, wires, flexible cords, light wave conductors, co-axial cables, high-tension wires and customized cable wiring systems. The Company markets its products to the tool-machinery, telecommunication, computer, automotive, electronic and appliance manufacturing industries. Leoni operates in Europe, Asia and the United States.
Solactive Daily Leverage 2x Short Leoni AG Index	-2	Short		
Solactive Daily Leverage 3x Short Leoni AG Index	-3	Short		
Solactive Daily Leverage 2x Long Leoni AG Index	2	Long		
Solactive Daily Leverage 3x Long Leoni AG Index	3	Long		
Solactive Daily Leverage 1x Short Leonteq AG Index	-1	Short	Leonteq AG	

Solactive Daily Leverage 2x Short Leonteq AG Index	-2	Short		Leonteq AG operates as a technology and service provider for investment solutions. The Company offers derivative investment products and services and predominantly covers the capital protection, yield enhancement, and participation product classes. Leonteq also acts as both a direct issuer of its own products and as a partner to other financial institutions worldwide.
Solactive Daily Leverage 3x Short Leonteq AG Index	-3	Short		
Solactive Daily Leverage 2x Long Leonteq AG Index	2	Long		
Solactive Daily Leverage 3x Long Leonteq AG Index	3	Long		
Solactive Daily Leverage 1x Short Leroy Seafood Group ASA Index	-1	Short	Leroy Seafood Group ASA	Leroy Seafood Group ASA supplies and exports seafood products. The Company offers salmon, fjord trout, cod, saithe, herring, shellfish, and other seafood. Leroy Seafood Group serves customers globally.
Solactive Daily Leverage 2x Short Leroy Seafood Group ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Leroy Seafood Group ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Leroy Seafood Group ASA Index	2	Long		
Solactive Daily Leverage 3x Long Leroy Seafood Group ASA Index	3	Long		
Solactive Daily Leverage 1x Short Leslie's Inc Index	-1	Short	Leslie's Inc	Leslie's, Inc. retails outdoor supplies and sporting goods. The Company offers solar covers, pool filters, pumps, filter cartridges, salt systems, cleaning attachments, spa chemicals, ladders, and accessories. Leslie's markets its products in the United States.
Solactive Daily Leverage 2x Short Leslie's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Leslie's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Leslie's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Leslie's Inc Index	3	Long		
Solactive Daily Leverage 1x Short Less SA Index	-1	Short	Less SA	Less SA manufactures and distributes car parts. The Company offers car seats, covers, and leather and fabric upholstery. Less markets its products worldwide.
Solactive Daily Leverage 2x Short Less SA Index	-2	Short		
Solactive Daily Leverage 3x Short Less SA Index	-3	Short		
Solactive Daily Leverage 2x Long Less SA Index	2	Long		
Solactive Daily Leverage 3x Long Less SA Index	3	Long		
Solactive Daily Leverage 1x Short Lexicon Pharmaceuticals Inc Index	-1	Short	Lexicon Pharmaceuticals Inc	Lexicon Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company researches treatments for diabetes and obesity, cardiovascular disease, psychiatric and neurological disorders, cancer, immune system disorders, and ophthalmic disease. Lexicon Pharmaceuticals serves customers in the United States.
Solactive Daily Leverage 2x Short Lexicon Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lexicon Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lexicon Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lexicon Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short LGI Homes Inc Index	-1	Short	LGI Homes Inc	LGI Homes, Inc. operates as a home builder. The Company designs and builds homes. LGI Homes serves customers in the States of Texas, Arizona, Florida, and Georgia.
Solactive Daily Leverage 2x Short LGI Homes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LGI Homes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LGI Homes Inc Index	2	Long		
Solactive Daily Leverage 3x Long LGI Homes Inc Index	3	Long		
Solactive Daily Leverage 1x Short LHC Group Inc Index	-1	Short	LHC Group Inc	LHC Group, Inc. provides post-acute healthcare services primarily to medicare beneficiaries in rural markets in the southern United States. The Company provides home-based services through home nursing agencies and hospices
Solactive Daily Leverage 2x Short LHC Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LHC Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LHC Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long LHC Group Inc Index	3	Long		

				and facility-based services through long-term acute care hospitals and outpatient rehabilitation clinics.
Solactive Daily Leverage 1x Short Li Auto Inc Index	-1	Short	Li Auto Inc	Li Auto Inc. manufactures automobiles. The Company designs, develops, and sells smart new energy electric sport utility vehicles. Li Auto conducts businesses in China.
Solactive Daily Leverage 2x Short Li Auto Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Li Auto Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Li Auto Inc Index	2	Long		
Solactive Daily Leverage 3x Long Li Auto Inc Index	3	Long		
Solactive Daily Leverage 1x Short Liberty Broadband Corp Index	-1	Short	Liberty Broadband Corp	Liberty Broadband Corporation invests in communication companies. The Company has principal assets in TruePosition and Time Warner Cable.
Solactive Daily Leverage 2x Short Liberty Broadband Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Liberty Broadband Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Liberty Broadband Corp Index	2	Long		
Solactive Daily Leverage 3x Long Liberty Broadband Corp Index	3	Long		
Solactive Daily Leverage 1x Short Liberty Energy Inc Index	-1	Short	Liberty Energy Inc	Liberty Energy Inc. operates as an oilfield service company. The Company offers hydraulic fracturing, engineering, proppant testing, and wireline pump-down services. Liberty Energy serves customers in the United States.
Solactive Daily Leverage 2x Short Liberty Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Liberty Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Liberty Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Liberty Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Liberty Latin America Ltd Index	-1	Short	Liberty Latin America Ltd	Liberty Latin America Ltd. operates as a telecommunication company. The Company offers video, broadband Internet, telephony, and mobile services. Liberty Latin America also delivers entertainment services. Liberty Latin America serves customers in Chile, Puerto Rico, the Caribbean, and Latin America.
Solactive Daily Leverage 2x Short Liberty Latin America Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Liberty Latin America Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Liberty Latin America Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Liberty Latin America Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Liberty Media Corp-Liberty Bra Index	-1	Short	Liberty Media Corp-Liberty Bra	Liberty Media Corp-Liberty Braves operates as a media company. The Company offers media, communications, and entertainment businesses. Liberty Media Corp-Liberty Braves conducts business in the United States.
Solactive Daily Leverage 2x Short Liberty Media Corp-Liberty Bra Index	-2	Short		
Solactive Daily Leverage 3x Short Liberty Media Corp-Liberty Bra Index	-3	Short		
Solactive Daily Leverage 2x Long Liberty Media Corp-Liberty Bra Index	2	Long		
Solactive Daily Leverage 3x Long Liberty Media Corp-Liberty Bra Index	3	Long		
Solactive Daily Leverage 1x Short Liberty Media Corp-Liberty For Index	-1	Short	Liberty Media Corp-Liberty For	Liberty Media Corp-Liberty Formula One operates as a media company. The Company focuses on digital media, communication, and entertainment businesses. Liberty Media Corp-Liberty Formula One serves clients in the United States.
Solactive Daily Leverage 2x Short Liberty Media Corp-Liberty For Index	-2	Short		
Solactive Daily Leverage 3x Short Liberty Media Corp-Liberty For Index	-3	Short		
Solactive Daily Leverage 2x Long Liberty Media Corp-Liberty For Index	2	Long		
Solactive Daily Leverage 3x Long Liberty Media Corp-Liberty For Index	3	Long		
Solactive Daily Leverage 1x Short Liberty Media Corp-Liberty Sir Index	-1	Short	Liberty Media Corp-Liberty Sir	Liberty Media Corp-Liberty SiriusXM operates as a media company. The Company owns interests in a broad range of media, communications, and entertainment businesses. Liberty Media Corp-Liberty SiriusXM conducts business in the United States.
Solactive Daily Leverage 2x Short Liberty Media Corp-Liberty Sir Index	-2	Short		
Solactive Daily Leverage 3x Short Liberty Media Corp-Liberty Sir Index	-3	Short		
Solactive Daily Leverage 2x Long Liberty Media Corp-Liberty Sir Index	2	Long		
Solactive Daily Leverage 3x Long Liberty Media Corp-Liberty Sir Index	3	Long		

Solactive Daily Leverage 1x Short Li-Cycle Holdings Corp Index	-1	Short	Li-Cycle Holdings Corp	Li-Cycle Holdings Corp. operates as a holding company. The Company, through its subsidiaries, provides lithium-ion battery recycling and resource recovery solutions. Li-Cycle Holdings serves customers in Canada.
Solactive Daily Leverage 2x Short Li-Cycle Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Li-Cycle Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Li-Cycle Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Li-Cycle Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Liechtensteinische Landesbank Index	-1	Short	Liechtensteinische Landesbank	Liechtensteinische Landesbank AG attracts deposits and offers corporate and private banking services. The Bank offers business start-up loans, corporate financing, home mortgages, asset management services, and investment funds. Liechtensteinische Landesbank operates in Liechtenstein and Switzerland.
Solactive Daily Leverage 2x Short Liechtensteinische Landesbank Index	-2	Short		
Solactive Daily Leverage 3x Short Liechtensteinische Landesbank Index	-3	Short		
Solactive Daily Leverage 2x Long Liechtensteinische Landesbank Index	2	Long		
Solactive Daily Leverage 3x Long Liechtensteinische Landesbank Index	3	Long		
Solactive Daily Leverage 1x Short Lifco AB Index	-1	Short	Lifco AB	Lifco AB operates as a holding company. The Company, through its subsidiaries, provides dental products, machinery and tools, sawmill equipment, contract manufacturing, vehicle interiors, and environmental technology. Lifco offers its products through a network of subsidiaries and partnerships worldwide.
Solactive Daily Leverage 2x Short Lifco AB Index	-2	Short		
Solactive Daily Leverage 3x Short Lifco AB Index	-3	Short		
Solactive Daily Leverage 2x Long Lifco AB Index	2	Long		
Solactive Daily Leverage 3x Long Lifco AB Index	3	Long		
Solactive Daily Leverage 1x Short Life Storage Inc Index	-1	Short	Life Storage Inc	Life Storage, Inc. operates as a self-administered and self managed real estate investment trust. The Company acquires and manages self storage properties. Life Storage serves customers in the United States.
Solactive Daily Leverage 2x Short Life Storage Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Life Storage Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Life Storage Inc Index	2	Long		
Solactive Daily Leverage 3x Long Life Storage Inc Index	3	Long		
Solactive Daily Leverage 1x Short Life Time Group Holdings Inc Index	-1	Short	Life Time Group Holdings Inc	Life Time Group Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, owns and manages fitness and recreational sports centers. Life Time Group Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Life Time Group Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Life Time Group Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Life Time Group Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Life Time Group Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lifecore Biomedical Inc Index	-1	Short	Lifecore Biomedical Inc	Lifecore Biomedical, Inc. operates as a contract development and manufacturing company. The Company offers sterile injectable pharmaceutical products in syringes and vials as well as the manufactures pharmaceutical-grade sodium hyaluronate. Lifecore Biomedical serves customers worldwide.
Solactive Daily Leverage 2x Short Lifecore Biomedical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lifecore Biomedical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lifecore Biomedical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lifecore Biomedical Inc Index	3	Long		
Solactive Daily Leverage 1x Short LifeStance Health Group Inc Index	-1	Short	LifeStance Health Group Inc	LifeStance Health Group, Inc. provides health care services. The Company offers mental and physical healthcare services through in-person and telehealth
Solactive Daily Leverage 2x Short LifeStance Health Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LifeStance Health Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LifeStance Health Group Inc Index	2	Long		



				appointments. LifeStance Health Group serves patients in the United States.
Solactive Daily Leverage 3x Long LifeStance Health Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lifetime Brands Inc Index	-1	Short	Lifetime Brands Inc	Lifetime Brands, Inc. designs, markets, and distributes household cutlery, kitchenware, cutting boards, and bakeware. The Company markets its products under its own licensed tradenames. Lifetime Brand's products are distributed through retailers in the United States.
Solactive Daily Leverage 2x Short Lifetime Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lifetime Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lifetime Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lifetime Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ligand Pharmaceuticals Inc Index	-1	Short	Ligand Pharmaceuticals Inc	Ligand Pharmaceuticals Incorporated develops drugs which regulate hormone activated intracellular receptors. These receptors play a role in regulating the genetic processes affecting diseases such as gynecological disorders and certain cancers, as well as cardiovascular, inflammatory, and skin diseases.
Solactive Daily Leverage 2x Short Ligand Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ligand Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ligand Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ligand Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Light & Wonder Inc Index	-1	Short	Light & Wonder Inc	Light & Wonder Inc. provides gambling products and services. The Company creates content and products for land-based casino gaming, social, and digital organizations. Light & Wonder serves customers worldwide.
Solactive Daily Leverage 2x Short Light & Wonder Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Light & Wonder Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Light & Wonder Inc Index	2	Long		
Solactive Daily Leverage 3x Long Light & Wonder Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lightning eMotors Inc Index	-1	Short	Lightning eMotors Inc	Lightning eMotors, Inc. operates as an automobile company. The Company manufactures electric fleet medium- and heavy-duty vehicles, including delivery trucks, shuttle buses, passenger vans, chassis-cab models, and city transit buses. Lightning eMotors serves customers worldwide.
Solactive Daily Leverage 2x Short Lightning eMotors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lightning eMotors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lightning eMotors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lightning eMotors Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lightwave Logic Inc Index	-1	Short	Lightwave Logic Inc	Lightwave Logic, Inc. develops electro-optic polymers. The Company operates in the United States.
Solactive Daily Leverage 2x Short Lightwave Logic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lightwave Logic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lightwave Logic Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lightwave Logic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lime Technologies AB Index	-1	Short	Lime Technologies AB	Lime Technologies AB provides enterprise software solutions. The Company focuses on customer relationship management services. Lime Technologies serves customers in Europe.
Solactive Daily Leverage 2x Short Lime Technologies AB Index	-2	Short		
Solactive Daily Leverage 3x Short Lime Technologies AB Index	-3	Short		
Solactive Daily Leverage 2x Long Lime Technologies AB Index	2	Long		
Solactive Daily Leverage 3x Long Lime Technologies AB Index	3	Long		
Solactive Daily Leverage 1x Short Linc AB Index	-1	Short	Linc AB	Linc AB operates as an investment firm. The Company invest in and develops small and medium-sized product oriented life science companies in medical
Solactive Daily Leverage 2x Short Linc AB Index	-2	Short		
Solactive Daily Leverage 3x Short Linc AB Index	-3	Short		
Solactive Daily Leverage 2x Long Linc AB Index	2	Long		

Solactive Daily Leverage 3x Long Linc AB Index	3	Long		technology and pharmaceuticals. Linc serves customers in Sweden.
Solactive Daily Leverage 1x Short Lincoln Electric Holdings Inc Index	-1	Short	Lincoln Electric Holdings Inc	Lincoln Electric Holdings, Inc. designs and manufactures welding and cutting products. The Company's products include arc welding power sources, wire feeding systems, robotic welding packages, fume extraction equipment, consumable electrodes, fluxes, and regulators and torches used in oxy-fuel welding and cutting.
Solactive Daily Leverage 2x Short Lincoln Electric Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lincoln Electric Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lincoln Electric Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lincoln Electric Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lincoln National Corp Index	-1	Short	Lincoln National Corp	Lincoln National Corporation is a financial services company headquartered in Radnor, PA, marketed as Lincoln Financial Group. The Company offers diverse solutions including annuities, life, group life, disability and dental insurance, employer-sponsored retirement plans, savings plans, and comprehensive financial planning and advisory services.
Solactive Daily Leverage 2x Short Lincoln National Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lincoln National Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lincoln National Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lincoln National Corp Index	3	Long		
Solactive Daily Leverage 1x Short Lindab International AB Index	-1	Short	Lindab International AB	Lindab International AB develops, manufactures and markets sheet metal products and system solutions for the ventilation and construction industry.
Solactive Daily Leverage 2x Short Lindab International AB Index	-2	Short		
Solactive Daily Leverage 3x Short Lindab International AB Index	-3	Short		
Solactive Daily Leverage 2x Long Lindab International AB Index	2	Long		
Solactive Daily Leverage 3x Long Lindab International AB Index	3	Long		
Solactive Daily Leverage 1x Short Lindblad Expeditions Holdings Index	-1	Short	Lindblad Expeditions Holdings	Lindblad Expeditions Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides expedition cruising and land-based adventure travels, that foster an exploration and discovery using itineraries that feature up-close encounters with wildlife, nature, history and culture, and promote guest empowerment, human connections, and interactivity.
Solactive Daily Leverage 2x Short Lindblad Expeditions Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Lindblad Expeditions Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Lindblad Expeditions Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Lindblad Expeditions Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Linde PLC Index	-1	Short	Linde PLC	Linde Public Limited Company operates as an industrial gas and engineering company. The Company offers products, technologies, and services that help customers improve their economic and environmental performance in a connected world. Linde serves customers worldwide.
Solactive Daily Leverage 2x Short Linde PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Linde PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Linde PLC Index	2	Long		
Solactive Daily Leverage 3x Long Linde PLC Index	3	Long		
Solactive Daily Leverage 1x Short Lindsay Corp Index	-1	Short	Lindsay Corp	Lindsay Corporation manufactures and markets center pivot and lateral move irrigation equipment, as well as large diameter steel tubing, for use to irrigate
Solactive Daily Leverage 2x Short Lindsay Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lindsay Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lindsay Corp Index	2	Long		

				agricultural crops. The Company also provides outsourced manufacturing and production services to original equipment manufacturers in the United States.
Solactive Daily Leverage 3x Long Lindsay Corp Index	3	Long		
Solactive Daily Leverage 1x Short Linea Directa Aseguradora SA C Index	-1	Short	Linea Directa Aseguradora SA C	Linea Directa Aseguradora Sociedad Anonima Compania de Seguros y Reaseguros provides insurance services. The Company offers car, motorcycle, home, and vehicle fleet insurance products and services. Linea Directa Aseguradora serves customers in Spain.
Solactive Daily Leverage 2x Short Linea Directa Aseguradora SA C Index	-2	Short		
Solactive Daily Leverage 3x Short Linea Directa Aseguradora SA C Index	-3	Short		
Solactive Daily Leverage 2x Long Linea Directa Aseguradora SA C Index	2	Long		
Solactive Daily Leverage 3x Long Linea Directa Aseguradora SA C Index	3	Long		
Solactive Daily Leverage 1x Short LINK Mobility Group Holding AS Index	-1	Short	LINK Mobility Group Holding AS	LINK Mobility Group Holding ASA operates as a holding company. The Company, through its subsidiaries, provides communications platform as a service to improve personalized communications with multiple new channels and mobile communication services. LINK Mobility Group Holding serves customers worldwide.
Solactive Daily Leverage 2x Short LINK Mobility Group Holding AS Index	-2	Short		
Solactive Daily Leverage 3x Short LINK Mobility Group Holding AS Index	-3	Short		
Solactive Daily Leverage 2x Long LINK Mobility Group Holding AS Index	2	Long		
Solactive Daily Leverage 3x Long LINK Mobility Group Holding AS Index	3	Long		
Solactive Daily Leverage 1x Short Lions Gate Entertainment Corp Index	-1	Short	Lions Gate Entertainment Corp	Lions Gate Entertainment Corporation develops and distributes film entertainment contents. The Company produces motion pictures, television programming, animation, and digital media. Lions Gate Entertainment serves customers worldwide.
Solactive Daily Leverage 2x Short Lions Gate Entertainment Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lions Gate Entertainment Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lions Gate Entertainment Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lions Gate Entertainment Corp Index	3	Long		
Solactive Daily Leverage 1x Short Liontrust Asset Management PLC Index	-1	Short	Liontrust Asset Management PLC	Liontrust Asset Management PLC operates as the holding company for an equities fund management group in the United Kingdom. Their companies provide management services for a range of investment funds, which are aimed at both professional investors and advisors. The Company's funds are all branded under the Liontrust name.
Solactive Daily Leverage 2x Short Liontrust Asset Management PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Liontrust Asset Management PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Liontrust Asset Management PLC Index	2	Long		
Solactive Daily Leverage 3x Long Liontrust Asset Management PLC Index	3	Long		
Solactive Daily Leverage 1x Short Liquidia Corp Index	-1	Short	Liquidia Corp	Liquidia Corporation operates as a biotechnology company. The Company develops micro and nanoparticles for the delivery of biological and small molecule therapeutics. Liquidia serves patients throughout the United States.
Solactive Daily Leverage 2x Short Liquidia Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Liquidia Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Liquidia Corp Index	2	Long		
Solactive Daily Leverage 3x Long Liquidia Corp Index	3	Long		
Solactive Daily Leverage 1x Short Liquidity Services Inc Index	-1	Short	Liquidity Services Inc	Liquidity Services, Inc. operates a network of B2B e-commerce marketplaces. The Company offers a platform for surplus assets and supply chains by maximizing investment recovery and velocity, simplifying operations, supporting informed
Solactive Daily Leverage 2x Short Liquidity Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Liquidity Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Liquidity Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long Liquidity Services Inc Index	3	Long		

				business decisions, mitigating risks, enhancing sustainability efforts, delivering measurable results, and continual innovation.
Solactive Daily Leverage 1x Short LISI Index	-1	Short	LISI	LISI (Link Solutions for Industry) is a worldwide manufacturer of fasteners and assembly components for the Aerospace, Automotive, and medical implants industries. The Company designs and delivers parts, components and high-tech devices for the largest international companies.
Solactive Daily Leverage 2x Short LISI Index	-2	Short		
Solactive Daily Leverage 3x Short LISI Index	-3	Short		
Solactive Daily Leverage 2x Long LISI Index	2	Long		
Solactive Daily Leverage 3x Long LISI Index	3	Long		
Solactive Daily Leverage 1x Short Lithia Motors Inc Index	-1	Short	Lithia Motors Inc	Lithia Motors, Inc. retails, finances, and services new and used vehicles. The Company also provides other related services and products, such as the sale of parts and accessories, extended service contracts, aftermarket automotive products, and collision repair services. Lithia Motors operates throughout the United States.
Solactive Daily Leverage 2x Short Lithia Motors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lithia Motors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lithia Motors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lithia Motors Inc Index	3	Long		
Solactive Daily Leverage 1x Short Littelfuse Inc Index	-1	Short	Littelfuse Inc	Littelfuse, Inc. manufactures and sells fuses and other circuit protection devices for use in the automotive, electronic, and general industrial markets. The Company also makes relays, switches, circuit breakers, and indicator lights. Littelfuse sells its products around the world.
Solactive Daily Leverage 2x Short Littelfuse Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Littelfuse Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Littelfuse Inc Index	2	Long		
Solactive Daily Leverage 3x Long Littelfuse Inc Index	3	Long		
Solactive Daily Leverage 1x Short LivaNova PLC Index	-1	Short	LivaNova PLC	LivaNova PLC operates as a medical technology company. The Company focuses on neuromodulation, as well as cardiac surgery and rhythm management. LivaNova develops medical solutions for the treatment of cardiovascular diseases.
Solactive Daily Leverage 2x Short LivaNova PLC Index	-2	Short		
Solactive Daily Leverage 3x Short LivaNova PLC Index	-3	Short		
Solactive Daily Leverage 2x Long LivaNova PLC Index	2	Long		
Solactive Daily Leverage 3x Long LivaNova PLC Index	3	Long		
Solactive Daily Leverage 1x Short Live Nation Entertainment Inc Index	-1	Short	Live Nation Entertainment Inc	Live Nation Entertainment, Inc. produces live concerts and sells tickets to those events over the Internet. The Company offers ticketing services for leading arenas, stadiums, professional sports franchises and leagues, college sports teams, performing arts venues, museums and theaters. Live Nation Entertainment serves customers worldwide.
Solactive Daily Leverage 2x Short Live Nation Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Live Nation Entertainment Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Live Nation Entertainment Inc Index	2	Long		
Solactive Daily Leverage 3x Long Live Nation Entertainment Inc Index	3	Long		
Solactive Daily Leverage 1x Short Live Oak Bancshares Inc Index	-1	Short	Live Oak Bancshares Inc	Live Oak Bancshares, Inc. provides small business lending. The Company offers loans to the veterinary, pharmacy, investment advisory, beverages, funeral
Solactive Daily Leverage 2x Short Live Oak Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Live Oak Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Live Oak Bancshares Inc Index	2	Long		

				homes, entertainment centers, agricultural, and healthcare sectors. Live Oak Bancshares serves customers in the United States.
Solactive Daily Leverage 3x Long Live Oak Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short LiveChat Software SA Index	-1	Short	LiveChat Software SA	LiveChat Software SA is a software company that provides communication tools for businesses and their websites. The Company offers live chat rooms and unique greetings which gives businesses the ability to communicate with their customers.
Solactive Daily Leverage 2x Short LiveChat Software SA Index	-2	Short		
Solactive Daily Leverage 3x Short LiveChat Software SA Index	-3	Short		
Solactive Daily Leverage 2x Long LiveChat Software SA Index	2	Long		
Solactive Daily Leverage 3x Long LiveChat Software SA Index	3	Long		
Solactive Daily Leverage 1x Short Livent Corp Index	-1	Short	Livent Corp	Livent Corporation produces and distributes lithium compounds. The Company offers lithium products for applications in batteries, agrochemicals, aerospace alloys, greases, pharmaceuticals, polymers, and various industrial applications. Livent serves customers worldwide.
Solactive Daily Leverage 2x Short Livent Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Livent Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Livent Corp Index	2	Long		
Solactive Daily Leverage 3x Long Livent Corp Index	3	Long		
Solactive Daily Leverage 1x Short LivePerson Inc Index	-1	Short	LivePerson Inc	LivePerson, Inc. provides technology that facilitates real-time sales and customer service for companies doing business on the Internet. The Company offers an application services including real-time interaction technology as an outsourced services. LivePerson enables its clients to communicate directly with Internet users via text-based chat.
Solactive Daily Leverage 2x Short LivePerson Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LivePerson Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LivePerson Inc Index	2	Long		
Solactive Daily Leverage 3x Long LivePerson Inc Index	3	Long		
Solactive Daily Leverage 1x Short LiveRamp Holdings Inc Index	-1	Short	LiveRamp Holdings Inc	LiveRamp Holdings, Inc. operates as a marketing technology company. The Company provides data foundation, digital transformation, consumer engagement, online marketing, and analysis services. LiveRamp Holdings serves clients worldwide.
Solactive Daily Leverage 2x Short LiveRamp Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LiveRamp Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LiveRamp Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long LiveRamp Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short LiveVox Holdings Inc Index	-1	Short	LiveVox Holdings Inc	LiveVox Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides omni-channel, CRM, AI, and workforce optimization solutions. LiveVox Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short LiveVox Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LiveVox Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LiveVox Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long LiveVox Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short LKQ Corp Index	-1	Short	LKQ Corp	LKQ Corporation offers automotive products and services. The Company provides alternative collision replacement parts, recycled engines, transmissions, replacement systems, components, and parts for the repair of automobiles and light, medium, and heavy-duty trucks. LKQ serves customers worldwide.
Solactive Daily Leverage 2x Short LKQ Corp Index	-2	Short		
Solactive Daily Leverage 3x Short LKQ Corp Index	-3	Short		
Solactive Daily Leverage 2x Long LKQ Corp Index	2	Long		
Solactive Daily Leverage 3x Long LKQ Corp Index	3	Long		
Solactive Daily Leverage 1x Short LL Flooring Holdings Inc Index	-1	Short		

Solactive Daily Leverage 2x Short LL Flooring Holdings Inc Index	-2	Short	LL Flooring Holdings Inc	LL Flooring Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, retails hardwood flooring products and sells domestic and exotic wood species in both prefinished and unfinished forms. LL Flooring Holdings serves customers in the United States.
Solactive Daily Leverage 3x Short LL Flooring Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LL Flooring Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long LL Flooring Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lloyds Banking Group PLC Index	-1	Short	Lloyds Banking Group PLC	Lloyds Banking Group plc, through subsidiaries and associated companies, offers a range of banking and financial services. The Company provides retail banking, mortgages, pensions, asset management, insurance services, corporate banking, and treasury services.
Solactive Daily Leverage 2x Short Lloyds Banking Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Lloyds Banking Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Lloyds Banking Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Lloyds Banking Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Local Bounti Corp Index	-1	Short	Local Bounti Corp	Local Bounti Corporation operates as a controlled environment agriculture company. The Company grows and distributes indoor fruits and vegetables. Local Bounti serves customers in the United States.
Solactive Daily Leverage 2x Short Local Bounti Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Local Bounti Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Local Bounti Corp Index	2	Long		
Solactive Daily Leverage 3x Long Local Bounti Corp Index	3	Long		
Solactive Daily Leverage 1x Short Lockheed Martin Corp Index	-1	Short	Lockheed Martin Corp	Lockheed Martin Corporation is a global security company that primarily researches, designs, develops, manufactures, and integrates advanced technology products and services. The Company businesses span space, telecommunications, electronics, information and services, aeronautics, energy, and systems integration. Lockheed Martin operates worldwide.
Solactive Daily Leverage 2x Short Lockheed Martin Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lockheed Martin Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lockheed Martin Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lockheed Martin Corp Index	3	Long		
Solactive Daily Leverage 1x Short Loews Corp Index	-1	Short	Loews Corp	Loews Corporation operates as a holding company. The Company, through its subsidiaries, provides commercial property and casualty insurance services, transportation and storage of natural gas and natural gas liquids, and the operates of a chain of hotels. Loews serves customers in the United States.
Solactive Daily Leverage 2x Short Loews Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Loews Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Loews Corp Index	2	Long		
Solactive Daily Leverage 3x Long Loews Corp Index	3	Long		
Solactive Daily Leverage 1x Short Logitech International SA Index	-1	Short	Logitech International SA	Logitech International S.A. manufactures electronics. The Company offers keyboards, mobile devices, video conferencing, mouse, and headsets, as well as provides delivery services. Logitech International serves customers in Switzerland.
Solactive Daily Leverage 2x Short Logitech International SA Index	-2	Short		
Solactive Daily Leverage 3x Short Logitech International SA Index	-3	Short		
Solactive Daily Leverage 2x Long Logitech International SA Index	2	Long		
Solactive Daily Leverage 3x Long Logitech International SA Index	3	Long		
Solactive Daily Leverage 1x Short London Stock Exchange Group PL Index	-1	Short	London Stock Exchange Group PL	London Stock Exchange Group plc is the United Kingdom's primary stock exchange. The LSE
Solactive Daily Leverage 2x Short London Stock Exchange Group PL Index	-2	Short		

Solactive Daily Leverage 3x Short London Stock Exchange Group PL Index	-3	Short		provides markets that facilitate the raising of capital and the trading of corporate securities, access to a trading environment, as well as real-time pricing and reference information services worldwide. Market coverage includes equities, derivatives and fixed-interest securities.
Solactive Daily Leverage 2x Long London Stock Exchange Group PL Index	2	Long		
Solactive Daily Leverage 3x Long London Stock Exchange Group PL Index	3	Long		
Solactive Daily Leverage 1x Short LondonMetric Property PLC Index	-1	Short	LondonMetric Property PLC	LondonMetric Property PLC is a UK REIT investing across the UK in retail and convenience retail and long income properties. The Company was established on 28 January 2013 as a result of the merger between London & Stamford Property Plc (LSP) and Metric Property Investments plc (METP).
Solactive Daily Leverage 2x Short LondonMetric Property PLC Index	-2	Short		
Solactive Daily Leverage 3x Short LondonMetric Property PLC Index	-3	Short		
Solactive Daily Leverage 2x Long LondonMetric Property PLC Index	2	Long		
Solactive Daily Leverage 3x Long LondonMetric Property PLC Index	3	Long		
Solactive Daily Leverage 1x Short Lonza Group AG Index	-1	Short	Lonza Group AG	Lonza is a global partner to the pharmaceutical, biotech and nutrition markets. The company works with healthcare customers to develop, manufacture and commercialize medical treatments and technologies to treat patients against a range of diseases. Founded in the Swiss Alps, Lonza now operates across Europe, North America, South America, Asia and Oceania.
Solactive Daily Leverage 2x Short Lonza Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Lonza Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Lonza Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Lonza Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Loomis AB Index	-1	Short	Loomis AB	Loomis AB offers armored car services to banks, multi-location retailers, stores, and other commercial enterprises. The Company operates in Europe and the United States.
Solactive Daily Leverage 2x Short Loomis AB Index	-2	Short		
Solactive Daily Leverage 3x Short Loomis AB Index	-3	Short		
Solactive Daily Leverage 2x Long Loomis AB Index	2	Long		
Solactive Daily Leverage 3x Long Loomis AB Index	3	Long		
Solactive Daily Leverage 1x Short Lordstown Motors Corp Index	-1	Short	Lordstown Motors Corp	Lordstown Motors Corp. designs and manufactures electric vehicles. The Company offers electric light duty trucks, pickup trucks, and other vehicles. Lordstown Motors serves customers in the United States.
Solactive Daily Leverage 2x Short Lordstown Motors Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Lordstown Motors Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Lordstown Motors Corp Index	2	Long		
Solactive Daily Leverage 3x Long Lordstown Motors Corp Index	3	Long		
Solactive Daily Leverage 1x Short L'Oreal SA Index	-1	Short	L'Oreal SA	L'Oreal manufactures cosmetics. The Company offers mascara, lip gloss, foundation, eyeshadow, primer, nail polish, lipstick, face powder, blusher, and concealer, as well as skin, hair, and body care products. L'Oreal serves customers worldwide.
Solactive Daily Leverage 2x Short L'Oreal SA Index	-2	Short		
Solactive Daily Leverage 3x Short L'Oreal SA Index	-3	Short		
Solactive Daily Leverage 2x Long L'Oreal SA Index	2	Long		
Solactive Daily Leverage 3x Long L'Oreal SA Index	3	Long		
Solactive Daily Leverage 1x Short Lotus Bakeries NV Index	-1	Short	Lotus Bakeries NV	Lotus Bakeries produces cakes and industrial pastry, waffles and galettes, and caramelized biscuits. The Company's brands are sold mainly in Belgium, Luxembourg, the Netherlands, France, Germany, the United Kingdom, Austria, the
Solactive Daily Leverage 2x Short Lotus Bakeries NV Index	-2	Short		
Solactive Daily Leverage 3x Short Lotus Bakeries NV Index	-3	Short		
Solactive Daily Leverage 2x Long Lotus Bakeries NV Index	2	Long		
Solactive Daily Leverage 3x Long Lotus Bakeries NV Index	3	Long		

				Czech Republic, the United States, and Asia. Lotus distributes its products through retail, catering, and food services.
Solactive Daily Leverage 1x Short Louisiana-Pacific Corp Index	-1	Short	Louisiana-Pacific Corp	Louisiana-Pacific Corporation manufactures building materials and engineered wood products in the United States, Canada, Chile, and Brazil. The Company's products are used by homebuilders and light commercial builders. Louisiana Pacific products include oriented strand board sheathing, flooring, radiant barrier panels, siding and trim, i-joists, and laminated veneer lumber.
Solactive Daily Leverage 2x Short Louisiana-Pacific Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Louisiana-Pacific Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Louisiana-Pacific Corp Index	2	Long		
Solactive Daily Leverage 3x Long Louisiana-Pacific Corp Index	3	Long	Lovesac Co/The	The Lovesac Company operates as a furniture retailer. The Company specializes in a patented modular furniture system called Sactionals which consist combinable seats and sides pieces, as well as custom-fit covers and associated accessories. Lovesac also sells sacs, a bag seat filled with a proprietary foam mixture.
Solactive Daily Leverage 1x Short Lovesac Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short Lovesac Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Lovesac Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Lovesac Co/The Index	2	Long		
			Lowe's Cos Inc	Lowe's Companies, Inc. operates as a home improvement store. The Company offers tools, appliances, building supplies, carpet, bathroom, and lighting products. Lowe's serves customers in the United States.
Solactive Daily Leverage 3x Long Lovesac Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Lowe's Cos Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Lowe's Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lowe's Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lowe's Cos Inc Index	2	Long	Loyalty Ventures Inc	Loyalty Ventures Inc. tech-enabled, data-driven consumer loyalty solutions. The Company serves customers in the United States.
Solactive Daily Leverage 3x Long Lowe's Cos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Loyalty Ventures Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Loyalty Ventures Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Loyalty Ventures Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Loyalty Ventures Inc Index	2	Long	LPKF Laser & Electronics SE	LPKF Laser & Electronics SE develops systems and process solutions for tasks in printed circuit board technology and micro-electronics. The Company develops and distributes laser material processing systems used in electronics production, the automotive industry, and in the manufacture of solar cells.
Solactive Daily Leverage 3x Long Loyalty Ventures Inc Index	3	Long		
Solactive Daily Leverage 1x Short LPKF Laser & Electronics SE Index	-1	Short		
Solactive Daily Leverage 2x Short LPKF Laser & Electronics SE Index	-2	Short		
Solactive Daily Leverage 3x Short LPKF Laser & Electronics SE Index	-3	Short		
Solactive Daily Leverage 2x Long LPKF Laser & Electronics SE Index	2	Long	LPL Financial Holdings Inc	LPL Financial Holdings, Inc. offers technology, brokerage, and investment advisory services through business relationships with all types of financial advisors. The Company, through proprietary technology, custody, and clearing platforms, offers access to financial products and services that enable them to
Solactive Daily Leverage 3x Long LPKF Laser & Electronics SE Index	3	Long		
Solactive Daily Leverage 1x Short LPL Financial Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short LPL Financial Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LPL Financial Holdings Inc Index	-3	Short	LPL Financial Holdings Inc	
Solactive Daily Leverage 2x Long LPL Financial Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long LPL Financial Holdings Inc Index	3	Long		



				provide financial advice and brokerage services to retail investors.
Solactive Daily Leverage 1x Short LPP SA Index	-1	Short	LPP SA	LPP S.A. designs and distributes clothing in Central and Eastern Europe. The Company designs and markets the product mix and branding, and develops distribution channels. LPP outsources the production to clothing manufacturers located in China.
Solactive Daily Leverage 2x Short LPP SA Index	-2	Short		
Solactive Daily Leverage 3x Short LPP SA Index	-3	Short		
Solactive Daily Leverage 2x Long LPP SA Index	2	Long		
Solactive Daily Leverage 3x Long LPP SA Index	3	Long		
Solactive Daily Leverage 1x Short LSB Industries Inc Index	-1	Short	LSB Industries Inc	LSB Industries, Inc., through its subsidiaries, manufactures and sells chemical products for the mining, agricultural, and industrial markets. The Company also manufactures and sells commercial and residential climate control products, as well as provides specialized engineering services and other activities.
Solactive Daily Leverage 2x Short LSB Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LSB Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LSB Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long LSB Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short LTC Properties Inc Index	-1	Short	LTC Properties Inc	LTC Properties, Inc. is a real estate investment trust. The Company invests in long-term health care facilities, assisted living residences, and schools through mortgage loans, facility lease transactions, and other investments.
Solactive Daily Leverage 2x Short LTC Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short LTC Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long LTC Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long LTC Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lubawa SA Index	-1	Short	Lubawa SA	Lubawa S.A. manufactures and sells textile products. The Company produces tents, backpacks, bulletproof vests, belts, security lines and strings, safety harness, covers, and nets. The Company applies waterproof, bulletproof, fireproof and mildew resistant finishes. Lubawa exports to Germany, France, and Italy.
Solactive Daily Leverage 2x Short Lubawa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Lubawa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Lubawa SA Index	2	Long		
Solactive Daily Leverage 3x Long Lubawa SA Index	3	Long		
Solactive Daily Leverage 1x Short Lubelski Wegiel Bogdanka SA Index	-1	Short	Lubelski Wegiel Bogdanka SA	Lubelski Wegiel Bogdanka SA manufactures and distributes coal, and ceramic bricks.
Solactive Daily Leverage 2x Short Lubelski Wegiel Bogdanka SA Index	-2	Short		
Solactive Daily Leverage 3x Short Lubelski Wegiel Bogdanka SA Index	-3	Short		
Solactive Daily Leverage 2x Long Lubelski Wegiel Bogdanka SA Index	2	Long		
Solactive Daily Leverage 3x Long Lubelski Wegiel Bogdanka SA Index	3	Long		
Solactive Daily Leverage 1x Short Lucid Group Inc Index	-1	Short	Lucid Group Inc	Lucid Group Inc. operates as an automotive company. The Company manufactures luxury electric cars, as well as provides energy storage and original equipment solutions. Lucid Group serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short Lucid Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lucid Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lucid Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lucid Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lululemon Athletica Inc Index	-1	Short	Lululemon Athletica Inc	Lululemon Athletica Inc. designs and retails athletic clothing products. The Company produces fitness pants, shorts, tops and jackets for yoga, dance, running, and
Solactive Daily Leverage 2x Short Lululemon Athletica Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lululemon Athletica Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lululemon Athletica Inc Index	2	Long		

Solactive Daily Leverage 3x Long Lululemon Athletica Inc Index	3	Long		general fitness. Lululemon Athletica serves customers worldwide.
Solactive Daily Leverage 1x Short Lulu's Fashion Lounge Holdings Index	-1	Short	Lulu's Fashion Lounge Holdings	Lulu's Fashion Lounge Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, retails dresses, shoes, blouses and shirts, tees, sweaters, jackets and coats, skirts, pants, shorts, jewelry, and other accessories. Lulu's Fashion Lounge Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Lulu's Fashion Lounge Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Lulu's Fashion Lounge Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Lulu's Fashion Lounge Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Lulu's Fashion Lounge Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Lumen Technologies Inc Index	-1	Short	Lumen Technologies Inc	Lumen Technologies, Inc. provides digital solutions for home and business premises. The Company offers communications, network security, cloud solutions, voice, and managed services. Lumen Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Lumen Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lumen Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lumen Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lumen Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lumentum Holdings Inc Index	-1	Short	Lumentum Holdings Inc	Lumentum Holdings Inc. operates as a holding company. The Company, through its subsidiaries, supplies optical and photonic products. Lumentum Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Lumentum Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lumentum Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lumentum Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lumentum Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Luminar Technologies Inc Index	-1	Short	Luminar Technologies Inc	Luminar Technologies, Inc. manufactures auto parts. The Company offers autonomous vehicle and lidar technology solutions. Luminar Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Luminar Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Luminar Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Luminar Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Luminar Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Luther Burbank Corp Index	-1	Short	Luther Burbank Corp	Luther Burbank Corporation provides banking services. The Bank offers savings accounts, online and mobile banking, bill payment, loans, investment, residential lending, and insurance services. Luther Burbank operates in the United States.
Solactive Daily Leverage 2x Short Luther Burbank Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Luther Burbank Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Luther Burbank Corp Index	2	Long		
Solactive Daily Leverage 3x Long Luther Burbank Corp Index	3	Long		
Solactive Daily Leverage 1x Short LU-VE SpA Index	-1	Short	LU-VE SpA	LU-VE SpA designs and manufactures refrigeration and air conditioning products. The Company produces cooling units, air coolers, steel condensers, cooled condensers, dry coolers and accessories.
Solactive Daily Leverage 2x Short LU-VE SpA Index	-2	Short		
Solactive Daily Leverage 3x Short LU-VE SpA Index	-3	Short		
Solactive Daily Leverage 2x Long LU-VE SpA Index	2	Long		
Solactive Daily Leverage 3x Long LU-VE SpA Index	3	Long		
Solactive Daily Leverage 1x Short Luxfer Holdings PLC Index	-1	Short	Luxfer Holdings PLC	Luxfer Holdings PLC operates as a holding company. The Company, through its subsidiaries, designs, manufactures, and supplies engineering materials including commercial casting alloys, sheet, plate, and extruded products. Luxfer also offers recycling services and magnesium
Solactive Daily Leverage 2x Short Luxfer Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Luxfer Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Luxfer Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long Luxfer Holdings PLC Index	3	Long		

				powders to its customers worldwide.
Solactive Daily Leverage 1x Short Luzerner Kantonalbank AG Index	-1	Short	Luzerner Kantonalbank AG	Luzerner Kantonalbank is a Swiss regional bank. The Bank offers deposits, loans including mortgage loans, investment counseling and asset management. Luzerner Kantonalbank serves the Canton of Lucerne through numerous full and secondary branches.
Solactive Daily Leverage 2x Short Luzerner Kantonalbank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Luzerner Kantonalbank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Luzerner Kantonalbank AG Index	2	Long		
Solactive Daily Leverage 3x Long Luzerner Kantonalbank AG Index	3	Long		
Solactive Daily Leverage 1x Short LVMH Moet Hennessy Louis Vuitton Index	-1	Short	LVMH Moet Hennessy Louis Vuitton	LVMH Moet Hennessy Louis Vuitton SE is a diversified luxury goods group. The Company produces and sells wine, cognac, perfumes, cosmetics, luggage, and watches and jewelry. LVMH Moet Hennessy Louis Vuitton serves customers in France.
Solactive Daily Leverage 2x Short LVMH Moet Hennessy Louis Vuitton Index	-2	Short		
Solactive Daily Leverage 3x Short LVMH Moet Hennessy Louis Vuitton Index	-3	Short		
Solactive Daily Leverage 2x Long LVMH Moet Hennessy Louis Vuitton Index	2	Long		
Solactive Daily Leverage 3x Long LVMH Moet Hennessy Louis Vuitton Index	3	Long		
Solactive Daily Leverage 1x Short LXI REIT Plc Index	-1	Short	LXI REIT Plc	LXI REIT Plc operates as a real estate investment trust. The Company focuses on income and capital growth for its investors through commercial properties on long term, triple-net, and inflation-linked leases. LXI REIT serves clients in the United Kingdom.
Solactive Daily Leverage 2x Short LXI REIT Plc Index	-2	Short		
Solactive Daily Leverage 3x Short LXI REIT Plc Index	-3	Short		
Solactive Daily Leverage 2x Long LXI REIT Plc Index	2	Long		
Solactive Daily Leverage 3x Long LXI REIT Plc Index	3	Long		
Solactive Daily Leverage 1x Short LXP Industrial Trust Index	-1	Short	LXP Industrial Trust	LXP Industrial Trust is a real estate investment trust that owns and manages office, industrial, and retail properties net-leased to major corporations throughout the United States. The Company also provides investment advisory and asset management services to investors in the net lease area.
Solactive Daily Leverage 2x Short LXP Industrial Trust Index	-2	Short		
Solactive Daily Leverage 3x Short LXP Industrial Trust Index	-3	Short		
Solactive Daily Leverage 2x Long LXP Industrial Trust Index	2	Long		
Solactive Daily Leverage 3x Long LXP Industrial Trust Index	3	Long		
Solactive Daily Leverage 1x Short Lyell Immunopharma Inc Index	-1	Short	Lyell Immunopharma Inc	Lyell Immunopharma, Inc. operates as a cellular therapy company. The Company develops curative cell-based immunotherapies for human disease. Lyell Immunopharma serves customers worldwide.
Solactive Daily Leverage 2x Short Lyell Immunopharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lyell Immunopharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lyell Immunopharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lyell Immunopharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Lyft Inc Index	-1	Short	Lyft Inc	Lyft, Inc. provides online ridesharing services. The Company offers ride booking, payment processing, and car transportation services. Lyft serves customers in the United States.
Solactive Daily Leverage 2x Short Lyft Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Lyft Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Lyft Inc Index	2	Long		
Solactive Daily Leverage 3x Long Lyft Inc Index	3	Long		
Solactive Daily Leverage 1x Short LyondellBasell Industries NV Index	-1	Short	LyondellBasell Industries NV	LyondellBasell Industries N.V. manufactures plastic, chemical, and fuel products. The Company offers products for the manufacturing of personal care products, fresh food packaging, lightweight plastics, construction materials, automotive components, durable textiles, medical applications, and biofuels. LyondellBasell Industries
Solactive Daily Leverage 2x Short LyondellBasell Industries NV Index	-2	Short		
Solactive Daily Leverage 3x Short LyondellBasell Industries NV Index	-3	Short		
Solactive Daily Leverage 2x Long LyondellBasell Industries NV Index	2	Long		
Solactive Daily Leverage 3x Long LyondellBasell Industries NV Index	3	Long		

				markets its products worldwide.
Solactive Daily Leverage 1x Short M&G PLC Index	-1	Short	M&G PLC	M&G PLC provides financial planning and investment advisory services. The Company offers pension funds, asset management, and financial advisory services to individuals, institutional clients, and professional investors. M&G serves customers worldwide.
Solactive Daily Leverage 2x Short M&G PLC Index	-2	Short		
Solactive Daily Leverage 3x Short M&G PLC Index	-3	Short		
Solactive Daily Leverage 2x Long M&G PLC Index	2	Long		
Solactive Daily Leverage 3x Long M&G PLC Index	3	Long	M&T Bank Corp	M&T Bank Corporation is a bank holding company. The Company, through its banking subsidiaries, offer a variety of commercial banking, trust, and investment services to their customers. M&T Bank operates branch offices in New York, Maryland, Pennsylvania, Delaware, New Jersey, Virginia, West Virginia, and the District of Columbia.
Solactive Daily Leverage 1x Short M&T Bank Corp Index	-1	Short		
Solactive Daily Leverage 2x Short M&T Bank Corp Index	-2	Short		
Solactive Daily Leverage 3x Short M&T Bank Corp Index	-3	Short		
Solactive Daily Leverage 2x Long M&T Bank Corp Index	2	Long		
Solactive Daily Leverage 3x Long M&T Bank Corp Index	3	Long	M/I Homes Inc	M/I Homes, Inc. builds single-family homes. M/I Homes has homebuilding operations in Ohio, Indiana, Florida, North Carolina, Virginia, and Maryland.
Solactive Daily Leverage 1x Short M/I Homes Inc Index	-1	Short		
Solactive Daily Leverage 2x Short M/I Homes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short M/I Homes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long M/I Homes Inc Index	2	Long		
Solactive Daily Leverage 3x Long M/I Homes Inc Index	3	Long	Mabion SA	Mabion SA is a biotechnology company. The Company is focused on the development of humanized monoclonal antibodies (mAbs) technology. Mabion is currently testing its product for use in treating in breast cancer and then will focus on lymphoma therapy.
Solactive Daily Leverage 1x Short Mabion SA Index	-1	Short		
Solactive Daily Leverage 2x Short Mabion SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mabion SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mabion SA Index	2	Long		
Solactive Daily Leverage 3x Long Mabion SA Index	3	Long	Macatawa Bank Corp	Macatawa Bank Corporation is the holding company for Macatawa Bank. The Bank offers a full range of commercial and personal banking services, including checking and savings accounts, safe deposit boxes, traveler checks, money orders, and loan products. Macatawa Bank operates in the Michigan counties of Allegan, Ottawa, and Kent.
Solactive Daily Leverage 1x Short Macatawa Bank Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Macatawa Bank Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Macatawa Bank Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Macatawa Bank Corp Index	2	Long		
Solactive Daily Leverage 3x Long Macatawa Bank Corp Index	3	Long	Macerich Co/The	The Macerich Company is a fully integrated self-managed and self-administered real estate investment trust. The Company focuses on the acquisition, leasing, management, development and redevelopment of regional malls throughout the United States.
Solactive Daily Leverage 1x Short Macerich Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short Macerich Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Macerich Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Macerich Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Macerich Co/The Index	3	Long	MACOM Technology Solutions Hol	MACOM Technology Solutions Holdings, Inc. provides analog semiconductor solutions.
Solactive Daily Leverage 1x Short MACOM Technology Solutions Hol Index	-1	Short		
Solactive Daily Leverage 2x Short MACOM Technology Solutions Hol Index	-2	Short		

Solactive Daily Leverage 3x Short MACOM Technology Solutions Hol Index	-3	Short		The Company supplies semiconductors, active and passive components, and sub-assemblies for use in radio frequency, microwave, and millimeter wave applications. MACOM Technology Solutions serves customers throughout the United States.
Solactive Daily Leverage 2x Long MACOM Technology Solutions Hol Index	2	Long		
Solactive Daily Leverage 3x Long MACOM Technology Solutions Hol Index	3	Long		
Solactive Daily Leverage 1x Short MacroGenics Inc Index	-1	Short	MacroGenics Inc	MacroGenics, Inc. develops novel biologics. The Company specializes in treatments for autoimmune disorders, cancer, and infectious diseases. MacroGenics serves the healthcare industry in the United States.
Solactive Daily Leverage 2x Short MacroGenics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MacroGenics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MacroGenics Inc Index	2	Long		
Solactive Daily Leverage 3x Long MacroGenics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Macy's Inc Index	-1	Short	Macy's Inc	Macy's, Inc. is an omnichannel retail organization operating stores. The Company sells wide range of merchandise, including apparel and accessories, cosmetics, home furnishings, and other consumer goods. Macy's serves customers worldwide.
Solactive Daily Leverage 2x Short Macy's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Macy's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Macy's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Macy's Inc Index	3	Long		
Solactive Daily Leverage 1x Short Madison Square Garden Entertai Index	-1	Short	Madison Square Garden Entertai	Madison Square Garden Entertainment Corp. is an entertainment company. The Company owns and operates entertainment venues and hosts live events, such as concerts, family shows, professional boxing, college basketball, professional bull riding, mixed martial arts, and esports. Madison Square Garden Entertainment serves customers in the United States.
Solactive Daily Leverage 2x Short Madison Square Garden Entertai Index	-2	Short		
Solactive Daily Leverage 3x Short Madison Square Garden Entertai Index	-3	Short		
Solactive Daily Leverage 2x Long Madison Square Garden Entertai Index	2	Long		
Solactive Daily Leverage 3x Long Madison Square Garden Entertai Index	3	Long		
Solactive Daily Leverage 1x Short Madison Square Garden Sports C Index	-1	Short	Madison Square Garden Sports C	Madison Square Garden Sports Corp. operates as a sports team. The Company participates in live sporting events. Madison Square Garden Sports serves clients in the United States.
Solactive Daily Leverage 2x Short Madison Square Garden Sports C Index	-2	Short		
Solactive Daily Leverage 3x Short Madison Square Garden Sports C Index	-3	Short		
Solactive Daily Leverage 2x Long Madison Square Garden Sports C Index	2	Long		
Solactive Daily Leverage 3x Long Madison Square Garden Sports C Index	3	Long		
Solactive Daily Leverage 1x Short Madrigal Pharmaceuticals Inc Index	-1	Short	Madrigal Pharmaceuticals Inc	Madrigal Pharmaceuticals, Inc. operates as a pharmaceutical company. The Company develops novel and small-molecule drugs addressing cardiovascular and metabolic diseases. Madrigal Pharmaceuticals offers its services in the United States.
Solactive Daily Leverage 2x Short Madrigal Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Madrigal Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Madrigal Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Madrigal Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Magnite Inc Index	-1	Short	Magnite Inc	Magnite, Inc. provides online advertising solutions. The Company offers real-time cloud and big data computing systems. Magnite serves customers worldwide.
Solactive Daily Leverage 2x Short Magnite Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Magnite Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Magnite Inc Index	2	Long		
Solactive Daily Leverage 3x Long Magnite Inc Index	3	Long		

Solactive Daily Leverage 1x Short Magnolia Oil & Gas Corp Index	-1	Short	Magnolia Oil & Gas Corp	Magnolia Oil & Gas Corporation operates as an oil producer. The Company engages in the exploration and production of oil and natural gas. Magnolia Oil & Gas serves customers in the State of South Texas.
Solactive Daily Leverage 2x Short Magnolia Oil & Gas Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Magnolia Oil & Gas Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Magnolia Oil & Gas Corp Index	2	Long		
Solactive Daily Leverage 3x Long Magnolia Oil & Gas Corp Index	3	Long		
Solactive Daily Leverage 1x Short Magnora ASA Index	-1	Short	Magnora ASA	Magnora ASA operates as a renewable energy company. The Company focuses on development of solar photovoltaic and wind power projects. Magnora serves clients in Norway.
Solactive Daily Leverage 2x Short Magnora ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Magnora ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Magnora ASA Index	2	Long		
Solactive Daily Leverage 3x Long Magnora ASA Index	3	Long		
Solactive Daily Leverage 1x Short Maha Energy AB Index	-1	Short	Maha Energy AB	Maha Energy AB operates as an exploration and production Company. The Company explores and produces oil and gas. Maha Energy offers crude oil, natural gas, liquefied natural gas, and other oil products.
Solactive Daily Leverage 2x Short Maha Energy AB Index	-2	Short		
Solactive Daily Leverage 3x Short Maha Energy AB Index	-3	Short		
Solactive Daily Leverage 2x Long Maha Energy AB Index	2	Long		
Solactive Daily Leverage 3x Long Maha Energy AB Index	3	Long		
Solactive Daily Leverage 1x Short Maire Tecnimont SpA Index	-1	Short	Maire Tecnimont SpA	Maire Tecnimont S.p.A. is the head of an industrial group in the business of natural resource transformation (plant engineering in downstream oil&gas, with technological and execution competences). The group also operates in the field of green chemistry and the technologies supporting the energy transition. Maire Tecnimont operates internationally.
Solactive Daily Leverage 2x Short Maire Tecnimont SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Maire Tecnimont SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Maire Tecnimont SpA Index	2	Long		
Solactive Daily Leverage 3x Long Maire Tecnimont SpA Index	3	Long		
Solactive Daily Leverage 1x Short Maisons du Monde SA Index	-1	Short	Maisons du Monde SA	Maisons du Monde SA is a creator of distinctive and affordable decoration and furniture collections that showcase multiple styles. The Group develops its business through an integrated omnichannel approach, leveraging its international network of stores, websites, and its catalogues.
Solactive Daily Leverage 2x Short Maisons du Monde SA Index	-2	Short		
Solactive Daily Leverage 3x Short Maisons du Monde SA Index	-3	Short		
Solactive Daily Leverage 2x Long Maisons du Monde SA Index	2	Long		
Solactive Daily Leverage 3x Long Maisons du Monde SA Index	3	Long		
Solactive Daily Leverage 1x Short Majorel Group Luxembourg SA Index	-1	Short	Majorel Group Luxembourg SA	Majorel Group Luxembourg S.A. operates as an end-to-end customer experience provider. The Company designs, builds, and delivers customer experience and interaction solutions, as well as technology and business process services. Majorel Group Luxembourg serves clients worldwide.
Solactive Daily Leverage 2x Short Majorel Group Luxembourg SA Index	-2	Short		
Solactive Daily Leverage 3x Short Majorel Group Luxembourg SA Index	-3	Short		
Solactive Daily Leverage 2x Long Majorel Group Luxembourg SA Index	2	Long		
Solactive Daily Leverage 3x Long Majorel Group Luxembourg SA Index	3	Long		
Solactive Daily Leverage 1x Short Malibu Boats Inc Index	-1	Short	Malibu Boats Inc	Malibu Boats, Inc. designs, manufactures, and markets sport boats. The Company produces sport boats used for water sports including water skiing, wakeboarding, and wake surfing, as well as for general recreational boating use. Malibu Boats
Solactive Daily Leverage 2x Short Malibu Boats Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Malibu Boats Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Malibu Boats Inc Index	2	Long		
Solactive Daily Leverage 3x Long Malibu Boats Inc Index	3	Long		

				offers its products in the United States.
Solactive Daily Leverage 1x Short Man Group PLC/Jersey Index	-1	Short	Man Group PLC/Jersey	Man Group PLC operates as an investment management firm. The Company focuses on delivering performance and client portfolio solutions for private markets sectors. Man Group serves customers worldwide.
Solactive Daily Leverage 2x Short Man Group PLC/Jersey Index	-2	Short		
Solactive Daily Leverage 3x Short Man Group PLC/Jersey Index	-3	Short		
Solactive Daily Leverage 2x Long Man Group PLC/Jersey Index	2	Long		
Solactive Daily Leverage 3x Long Man Group PLC/Jersey Index	3	Long		
Solactive Daily Leverage 1x Short Mangata Holding SA Index	-1	Short	Mangata Holding SA	Mangata Holding Spolka Akcyjna operates as a holding company. The Company, through its subsidiaries, provides industrial valves, fasteners, automation, subassemblies, and components. Mangata Holding serves automotive, mining, construction, aircraft, and energy sectors in Poland.
Solactive Daily Leverage 2x Short Mangata Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mangata Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mangata Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Mangata Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Manhattan Associates Inc Index	-1	Short	Manhattan Associates Inc	Manhattan Associates, Inc. provides information technology solutions for distribution centers. The solutions are designed to enable the efficient movement of goods through the supply chain. The Company offers solutions optimize the receipt, storage, and distribution of inventory, as well as manage equipment and personnel within a distribution center.
Solactive Daily Leverage 2x Short Manhattan Associates Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Manhattan Associates Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Manhattan Associates Inc Index	2	Long		
Solactive Daily Leverage 3x Long Manhattan Associates Inc Index	3	Long		
Solactive Daily Leverage 1x Short Manitou BF SA Index	-1	Short	Manitou BF SA	Manitou BF S.A. engages in the design, manufacture, and sale of rough terrain handling, industrial material handling, and compact equipment worldwide. The Company offers spare parts, after-sales support, and training services.
Solactive Daily Leverage 2x Short Manitou BF SA Index	-2	Short		
Solactive Daily Leverage 3x Short Manitou BF SA Index	-3	Short		
Solactive Daily Leverage 2x Long Manitou BF SA Index	2	Long		
Solactive Daily Leverage 3x Long Manitou BF SA Index	3	Long		
Solactive Daily Leverage 1x Short Manitowoc Co Inc/The Index	-1	Short	Manitowoc Co Inc/The	The Manitowoc Company, Inc. is a diversified industrial manufacturer of cranes and related products. The Company's products include lattice-boom cranes, tower cranes, mobile telescopic cranes, and boom trucks.
Solactive Daily Leverage 2x Short Manitowoc Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Manitowoc Co Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Manitowoc Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Manitowoc Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short MannKind Corp Index	-1	Short	MannKind Corp	MannKind Corporation operates as a biopharmaceutical company. The Company focuses on the development and commercialization of therapeutic products such as diabetes, cancer, inflammatory, and autoimmune diseases. MannKind lead investigational product candidate is the technosphere insulin system.
Solactive Daily Leverage 2x Short MannKind Corp Index	-2	Short		
Solactive Daily Leverage 3x Short MannKind Corp Index	-3	Short		
Solactive Daily Leverage 2x Long MannKind Corp Index	2	Long		
Solactive Daily Leverage 3x Long MannKind Corp Index	3	Long		
Solactive Daily Leverage 1x Short ManpowerGroup Inc Index	-1	Short	ManpowerGroup Inc	ManpowerGroup Inc. provides non-governmental
Solactive Daily Leverage 2x Short ManpowerGroup Inc Index	-2	Short		

Solactive Daily Leverage 3x Short ManpowerGroup Inc Index	-3	Short		employment services through offices located around the world. The Company's principal operations include temporary staffing services, contract services, and training and testing of temporary, and permanent workers. Manpower provides employment services to a wide variety of customers.
Solactive Daily Leverage 2x Long ManpowerGroup Inc Index	2	Long		
Solactive Daily Leverage 3x Long ManpowerGroup Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mapfre SA Index	-1	Short	Mapfre SA	MAPFRE, S.A. offers insurance services. The Company, through subsidiaries, provides health, life, homeowner's, commercial, industrial risk, burial, accident, automobile, and third-party liability insurance policies. Mapfre operates in Europe and the Americas.
Solactive Daily Leverage 2x Short Mapfre SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mapfre SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mapfre SA Index	2	Long		
Solactive Daily Leverage 3x Long Mapfre SA Index	3	Long		
Solactive Daily Leverage 1x Short Marathon Digital Holdings Inc Index	-1	Short	Marathon Digital Holdings Inc	Marathon Digital Holdings, Inc. operates as a digital asset technology company. The Company mines cryptocurrencies, with a focus on the blockchain ecosystem and the generation of digital assets. Marathon Digital Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Marathon Digital Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Marathon Digital Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Marathon Digital Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Marathon Digital Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Marathon Oil Corp Index	-1	Short	Marathon Oil Corp	Marathon Oil Corporation is an independent international energy company. The Company engages in exploration and production of petroleum and natural gas. Marathon Oil serves customers globally.
Solactive Daily Leverage 2x Short Marathon Oil Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Marathon Oil Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Marathon Oil Corp Index	2	Long		
Solactive Daily Leverage 3x Long Marathon Oil Corp Index	3	Long		
Solactive Daily Leverage 1x Short Marathon Petroleum Corp Index	-1	Short	Marathon Petroleum Corp	Marathon Petroleum Corporation is a downstream energy company. The Company refines, supplies, markets, and transports petroleum products. Marathon Petroleum serves customers in the United States.
Solactive Daily Leverage 2x Short Marathon Petroleum Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Marathon Petroleum Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Marathon Petroleum Corp Index	2	Long		
Solactive Daily Leverage 3x Long Marathon Petroleum Corp Index	3	Long		
Solactive Daily Leverage 1x Short Maravai LifeSciences Holdings Index	-1	Short	Maravai LifeSciences Holdings	Maravai LifeSciences Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, focuses on providing critical products to enable the development of drug therapies, diagnostics, novel vaccines and support research on human diseases. Maravai LifeSciences Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Maravai LifeSciences Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Maravai LifeSciences Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Maravai LifeSciences Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Maravai LifeSciences Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Marcus & Millichap Inc Index	-1	Short	Marcus & Millichap Inc	Marcus & Millichap, Inc. is a national brokerage firm specializing in commercial real estate investment sales, financing, research, and advisory services.
Solactive Daily Leverage 2x Short Marcus & Millichap Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Marcus & Millichap Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Marcus & Millichap Inc Index	2	Long		
Solactive Daily Leverage 3x Long Marcus & Millichap Inc Index	3	Long		
Solactive Daily Leverage 1x Short Marcus Corp/The Index	-1	Short	Marcus Corp/The	



Solactive Daily Leverage 2x Short Marcus Corp/The Index	-2	Short		The Marcus Corporation provides entertainment facilities. The Company operates movie theatres, as well as hotel and restaurant solutions. Marcus serves clients in the United States.
Solactive Daily Leverage 3x Short Marcus Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long Marcus Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long Marcus Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Marimekko Oyj Index	-1	Short	Marimekko Oyj	Marimekko Oyj operates as a textile and clothing company. The Company manufactures, designs, and markets clothing, interior decoration textiles, gift items, and accessories. Marimekko offers woven fabric garments, knitwear, and jerseys for men, women, and children, as well as tablecloths, curtains, and bed linens worldwide.
Solactive Daily Leverage 2x Short Marimekko Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Marimekko Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Marimekko Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Marimekko Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Marine Products Corp Index	-1	Short	Marine Products Corp	Marine Products Corporation manufactures recreational vehicles. The Company produces and distributes outboard pleasure, outboard sportdeck, vortex jet, and fishing boats. Marine Products serves customers worldwide.
Solactive Daily Leverage 2x Short Marine Products Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Marine Products Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Marine Products Corp Index	2	Long		
Solactive Daily Leverage 3x Long Marine Products Corp Index	3	Long		
Solactive Daily Leverage 1x Short MarineMax Inc Index	-1	Short	MarineMax Inc	MarineMax, Inc. retails recreational boats. The Company sales new and used boats, parts, and accessories, as well as offers repair services. MarineMax serves customers throughout the United States.
Solactive Daily Leverage 2x Short MarineMax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MarineMax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MarineMax Inc Index	2	Long		
Solactive Daily Leverage 3x Long MarineMax Inc Index	3	Long		
Solactive Daily Leverage 1x Short Markel Corp Index	-1	Short	Markel Corp	Markel Corporation markets and underwrites specialty insurance products and programs to a variety of niche markets. The Company also underwrites a diverse property, casualty, marine, and aviation insurance and reinsurance business on a worldwide basis.
Solactive Daily Leverage 2x Short Markel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Markel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Markel Corp Index	2	Long		
Solactive Daily Leverage 3x Long Markel Corp Index	3	Long		
Solactive Daily Leverage 1x Short MarketAxess Holdings Inc Index	-1	Short	MarketAxess Holdings Inc	MarketAxess Holdings, Inc. operates an electronic, multi-dealer to client platform for U.S. and European high-grade corporate and emerging markets bond trading. The Company develops technology delivers price discovery and trade execution services to institutional and broker-dealer clients.
Solactive Daily Leverage 2x Short MarketAxess Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MarketAxess Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MarketAxess Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long MarketAxess Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short MarketWise Inc Index	-1	Short	MarketWise Inc	MarketWise, Inc. is a multi-brand subscription services platform. The Company offers a platform of subscription businesses that provides premium financial research, software, education, and tools. MarketWise serves customers in the United States.
Solactive Daily Leverage 2x Short MarketWise Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MarketWise Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MarketWise Inc Index	2	Long		
Solactive Daily Leverage 3x Long MarketWise Inc Index	3	Long		
Solactive Daily Leverage 1x Short Markforged Holding Corp Index	-1	Short	Markforged Holding Corp	Markforged Holding Corporation manufactures industrial machineries.
Solactive Daily Leverage 2x Short Markforged Holding Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Markforged Holding Corp Index	-3	Short		The Company offers metal and continuous carbon fiber printers for tooling, fixtures, functional prototyping, and high-value end-use production. Markforged serves customers worldwide.
Solactive Daily Leverage 2x Long Markforged Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Markforged Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Marks & Spencer Group PLC Index	-1	Short	Marks & Spencer Group PLC	Marks & Spencer Group Plc is a holding company. The Company, through its subsidiaries, provides retail of clothing, food, and home products.
Solactive Daily Leverage 2x Short Marks & Spencer Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Marks & Spencer Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Marks & Spencer Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Marks & Spencer Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Marqeta Inc Index	-1	Short	Marqeta Inc	Marqeta, Inc. develops and publishes a commerce payments platform. The Company offers an online-to-offline multi-merchant prepaid debit card solution that enables merchants to capture greater customer loyalty. Marqeta markets its products and services worldwide.
Solactive Daily Leverage 2x Short Marqeta Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Marqeta Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Marqeta Inc Index	2	Long		
Solactive Daily Leverage 3x Long Marqeta Inc Index	3	Long		
Solactive Daily Leverage 1x Short MARR SpA Index	-1	Short	MARR SpA	Marr SpA distributes food. The Company supplies food and non-food items to hotels, restaurants, and canteens.
Solactive Daily Leverage 2x Short MARR SpA Index	-2	Short		
Solactive Daily Leverage 3x Short MARR SpA Index	-3	Short		
Solactive Daily Leverage 2x Long MARR SpA Index	2	Long		
Solactive Daily Leverage 3x Long MARR SpA Index	3	Long		
Solactive Daily Leverage 1x Short Marriott International Inc/MD Index	-1	Short	Marriott International Inc/MD	Marriott International, Inc. of Maryland operates as a hotel. The Company offers accommodations, lodging, dining, spa, weddings, meetings, events, and recreational facilities. Marriott International serves clients worldwide.
Solactive Daily Leverage 2x Short Marriott International Inc/MD Index	-2	Short		
Solactive Daily Leverage 3x Short Marriott International Inc/MD Index	-3	Short		
Solactive Daily Leverage 2x Long Marriott International Inc/MD Index	2	Long		
Solactive Daily Leverage 3x Long Marriott International Inc/MD Index	3	Long		
Solactive Daily Leverage 1x Short Marriott Vacations Worldwide C Index	-1	Short	Marriott Vacations Worldwide C	Marriott Vacations Worldwide Corporation operates hotels. The Company offers vacation ownership, exchange, rental and resort, and property management, as well as membership programs, management of other resorts, and lodging properties. Marriott Vacations Worldwide serves customers in the United States.
Solactive Daily Leverage 2x Short Marriott Vacations Worldwide C Index	-2	Short		
Solactive Daily Leverage 3x Short Marriott Vacations Worldwide C Index	-3	Short		
Solactive Daily Leverage 2x Long Marriott Vacations Worldwide C Index	2	Long		
Solactive Daily Leverage 3x Long Marriott Vacations Worldwide C Index	3	Long		
Solactive Daily Leverage 1x Short Marsh & McLennan Cos Inc Index	-1	Short	Marsh & McLennan Cos Inc	Marsh & McLennan Companies, Inc. is a professional services firm providing advice and solutions in the areas of risk, strategy, and human capital. Marsh & McLennan offers analysis, advice, and transactional capabilities to clients worldwide.
Solactive Daily Leverage 2x Short Marsh & McLennan Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Marsh & McLennan Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Marsh & McLennan Cos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Marsh & McLennan Cos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Marshalls PLC Index	-1	Short	Marshalls PLC	Marshalls plc is a holding company. Through its subsidiaries, the Group manufactures and sells a variety of building
Solactive Daily Leverage 2x Short Marshalls PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Marshalls PLC Index	-3	Short		

Solactive Daily Leverage 2x Long Marshalls PLC Index	2	Long		materials for the construction, home improvement and garden landscaping sectors. Their merchandise includes concrete, stone and clay, patio and driveway products, drainage systems, and DIY items.
Solactive Daily Leverage 3x Long Marshalls PLC Index	3	Long		
Solactive Daily Leverage 1x Short Marston's PLC Index	-1	Short	Marston's PLC	Marston's PLC is an independent brewing and pub retailing company. The Company operates breweries and pubs situated in the UK, comprising managed, franchised and leased pubs. In addition, Marston's offers accommodation across Destination sites, and has an increasing number of lodges in its portfolio.
Solactive Daily Leverage 2x Short Marston's PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Marston's PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Marston's PLC Index	2	Long		
Solactive Daily Leverage 3x Long Marston's PLC Index	3	Long		
Solactive Daily Leverage 1x Short Marten Transport Ltd Index	-1	Short	Marten Transport Ltd	Marten Transport, Ltd. is a long-haul truckload carrier providing protective service and time-sensitive transportation. The Company specializes in protective service transportation of foods and other products requiring temperature-controlled carriage or insulated carriage. Marten Transport serves customers in the United States.
Solactive Daily Leverage 2x Short Marten Transport Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Marten Transport Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Marten Transport Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Marten Transport Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Martin Marietta Materials Inc Index	-1	Short	Martin Marietta Materials Inc	Martin Marietta Materials, Inc. produces aggregates for the construction industry, including highways, infrastructure, commercial, and residential. The Company also manufactures and markets magnesia-based products, including heat-resistant refractory products for the steel industry, chemical products for industrial and environmental uses, and dolomitic lime.
Solactive Daily Leverage 2x Short Martin Marietta Materials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Martin Marietta Materials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Martin Marietta Materials Inc Index	2	Long		
Solactive Daily Leverage 3x Long Martin Marietta Materials Inc Index	3	Long		
Solactive Daily Leverage 1x Short Marvell Technology Inc Index	-1	Short	Marvell Technology Inc	Marvell Technology, Inc. develops and produces semiconductors and related technology. The Company offers security and networking platform, secure data processing, networking, and storage solutions. Marvell Technology serves customers worldwide.
Solactive Daily Leverage 2x Short Marvell Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Marvell Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Marvell Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Marvell Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Marvipol Development SA Index	-1	Short	Marvipol Development SA	Marvipol Development Spolka Akcyjna operate as a real estate developer. The Company acquires land, designs, in cooperation with architects, communities of single family and multi-family residential housing, obtains building permits, manages construction, and markets the completed residences. Marvipol Development serves clients in Europe.
Solactive Daily Leverage 2x Short Marvipol Development SA Index	-2	Short		
Solactive Daily Leverage 3x Short Marvipol Development SA Index	-3	Short		
Solactive Daily Leverage 2x Long Marvipol Development SA Index	2	Long		
Solactive Daily Leverage 3x Long Marvipol Development SA Index	3	Long		

Solactive Daily Leverage 1x Short Masco Corp Index	-1	Short	Masco Corp	Masco Corporation manufactures and sells home improvement and building products. The Company's products include faucets, kitchen and bath cabinets, architectural coatings, and builders hardware products. Masco sells its products through mass merchandisers, home centers, hardware stores, and other wholesale and retail outlets to consumers and contractors.
Solactive Daily Leverage 2x Short Masco Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Masco Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Masco Corp Index	2	Long		
Solactive Daily Leverage 3x Long Masco Corp Index	3	Long	Masimo Corp	Masimo Corporation designs, develops, and licenses medical signal processing and sensor technology for the non-invasive monitoring of physiological parameters. The Company's products are designed to improve the effectiveness of pulse oximetry by overcoming the inability of current monitors to precisely measure the levels of arterial blood oxygen saturation and low arterial blood flow.
Solactive Daily Leverage 1x Short Masimo Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Masimo Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Masimo Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Masimo Corp Index	2	Long		
			Masonite International Corp	Masonite International Corporation operates as a holding company. The Company, through its subsidiary, manufactures residential and commercial doors. Masonite offers interior, entry, and patio doors through a network of local dealers and home improvement retailers. Masonite International serves customers worldwide.
Solactive Daily Leverage 3x Long Masimo Corp Index	3	Long		
Solactive Daily Leverage 1x Short Masonite International Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Masonite International Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Masonite International Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Masonite International Corp Index	2	Long	MasTec Inc	MasTec, Inc. is a specialty contractor operating across a range of industries. The Company activities are the building, installation, maintenance, and upgrade of utility and communications infrastructure, including electrical utility transmission and distribution, wind farms, solar farms, renewable energy and natural gas infrastructure, wireless, and wireline.
Solactive Daily Leverage 3x Long Masonite International Corp Index	3	Long		
Solactive Daily Leverage 1x Short MasTec Inc Index	-1	Short		
Solactive Daily Leverage 2x Short MasTec Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MasTec Inc Index	-3	Short	Masterbrand Inc	MasterBrand, Inc. operates as a wood kitchen cabinets company. The Company offers cabinet solutions including in-stock and special-order cabinetry series for residential cabinet businesses. MasterBrand serves customers in North America.
Solactive Daily Leverage 2x Long MasTec Inc Index	2	Long		
Solactive Daily Leverage 3x Long MasTec Inc Index	3	Long		
Solactive Daily Leverage 1x Short Masterbrand Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Masterbrand Inc Index	-2	Short	Mastercard Inc	Mastercard Incorporated provides financial transaction processing
Solactive Daily Leverage 3x Short Masterbrand Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Masterbrand Inc Index	2	Long		
			Mastercard Inc	Mastercard Incorporated provides financial transaction processing
Solactive Daily Leverage 3x Long Masterbrand Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mastercard Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Mastercard Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Mastercard Inc Index	-3	Short		services. The Company offers payment processing services for credit and debit cards, electronic cash, automated teller machines, and travelers checks. Mastercard serves customers worldwide.
Solactive Daily Leverage 2x Long Mastercard Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mastercard Inc Index	3	Long	MasterCraft Boat Holdings Inc	MasterCraft Boat Holdings, Inc., operates as a holding company. The Company, through its subsidiaries, designs, manufactures, and markets recreational powerboats. MasterCraft Boat Holdings also leases a parts warehouse. MasterCraft Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short MasterCraft Boat Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short MasterCraft Boat Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MasterCraft Boat Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MasterCraft Boat Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long MasterCraft Boat Holdings Inc Index	3	Long	Matador Resources Co	Matador Resources Company operates as an independent energy company engaged in the exploration, development, production, and acquisition of oil and natural gas resources. The Company offers its services primarily in the Eagle Ford Shale in south Texas and the Haynesville Shale as well as Cotton Valley in northwest Louisiana and east Texas.
Solactive Daily Leverage 1x Short Matador Resources Co Index	-1	Short		
Solactive Daily Leverage 2x Short Matador Resources Co Index	-2	Short		
Solactive Daily Leverage 3x Short Matador Resources Co Index	-3	Short		
Solactive Daily Leverage 2x Long Matador Resources Co Index	2	Long		
Solactive Daily Leverage 3x Long Matador Resources Co Index	3	Long	Matas A/S	Matas A/S wholesales cosmetics and consumer health care products. The Company retails fragrances, makeup, skincare, hair supplies, medicine, medical supplies, vitamins, supplements, and other accessories.
Solactive Daily Leverage 1x Short Matas A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Matas A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Matas A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Matas A/S Index	2	Long		
Solactive Daily Leverage 3x Long Matas A/S Index	3	Long	Match Group Inc	Match Group, Inc. is a dating service provider. The Company offers diverse portfolio of apps and services which enables connections across the spectrum of age, race, gender, sexual orientation, and backgrounds. Match Group serves customers worldwide.
Solactive Daily Leverage 1x Short Match Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Match Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Match Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Match Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Match Group Inc Index	3	Long	Materion Corp	Materion Corporation, through its subsidiaries, produces and supplies high-performance engineered materials. The Company provides beryllium, beryllium alloys, and electronic products, as well as engineered material systems. Materion has manufacturing facilities, service and distribution centers, and research facilities in the United States and internationally.
Solactive Daily Leverage 1x Short Materion Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Materion Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Materion Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Materion Corp Index	2	Long		
Solactive Daily Leverage 3x Long Materion Corp Index	3	Long	Mativ Holdings Inc	Mativ Holdings, Inc. manufactures and sells specialty materials. The Company offers technical materials and fiber-based
Solactive Daily Leverage 1x Short Mativ Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Mativ Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mativ Holdings Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Mativ Holdings Inc Index	2	Long		solutions, target premium applications across diversified and growing end-markets, from filtration to healthcare to sustainable packaging.
Solactive Daily Leverage 3x Long Mativ Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Matson Inc Index	-1	Short	Matson Inc	Matson Inc., is involved in transportation and logistics. The Company offers multimodal transportation services to the North American market, including domestic and international rail intermodal service, long haul and regional highway brokerage, supply chain services and LTL transportation services, as well as third-party logistics services.
Solactive Daily Leverage 2x Short Matson Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Matson Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Matson Inc Index	2	Long		
Solactive Daily Leverage 3x Long Matson Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mattel Inc Index	-1	Short	Mattel Inc	Mattel, Inc. designs, manufactures, and markets a broad variety of children's toy products on a worldwide basis. The Company sells its products to retailers and directly to consumers. Mattel's products include branded fashion dolls, infant and preschool products, toy cars, and electrical vehicles. Mattel serves customers in the United States.
Solactive Daily Leverage 2x Short Mattel Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mattel Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mattel Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mattel Inc Index	3	Long		
Solactive Daily Leverage 1x Short Matterport Inc Index	-1	Short	Matterport Inc	Matterport Inc. operates as a software company. The Company provides a 3D camera and interactive viewing platform which allows users to capture, upload, and create digital scans of real-world environments and share them online. Matterport serves customers worldwide.
Solactive Daily Leverage 2x Short Matterport Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Matterport Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Matterport Inc Index	2	Long		
Solactive Daily Leverage 3x Long Matterport Inc Index	3	Long		
Solactive Daily Leverage 1x Short Matthews International Corp Index	-1	Short	Matthews International Corp	Matthews International Corporation designs, manufactures, and markets custom-made identification products. The Company's products include cast bronze memorials, mausoleums, granite memorials, architectural plaques, printing plates, imaging systems for the corrugated and flexible packaging industries, and caskets made of metal, wood, and other materials.
Solactive Daily Leverage 2x Short Matthews International Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Matthews International Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Matthews International Corp Index	2	Long		
Solactive Daily Leverage 3x Long Matthews International Corp Index	3	Long		
Solactive Daily Leverage 1x Short Maxar Technologies Inc Index	-1	Short	Maxar Technologies Inc	Maxar Technologies Inc. provides satellite telecommunication services. The Company offers ground infrastructure, earth observation, on-orbit assembly, and analysis solutions. Maxar Technologies serves customers in the United States.
Solactive Daily Leverage 2x Short Maxar Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Maxar Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Maxar Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Maxar Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short MaxCyte Inc Index	-1	Short	MaxCyte Inc	

Solactive Daily Leverage 2x Short MaxCyte Inc Index	-2	Short		MaxCyte, Inc. provides laboratory testing and research services. The Company offers processing assemblies, protein production, cell analysis, and antibodies research services. MaxCyte conducts its business in the United States.
Solactive Daily Leverage 3x Short MaxCyte Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MaxCyte Inc Index	2	Long		
Solactive Daily Leverage 3x Long MaxCyte Inc Index	3	Long	Maximus Inc	MAXIMUS, Inc. provides program management and consulting services to state and local governments throughout the United States. The Company's services are designed to make government operations more efficient and cost effective while improving the quality of the services provided to program beneficiaries.
Solactive Daily Leverage 1x Short Maximus Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Maximus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Maximus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Maximus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Maximus Inc Index	3	Long	MaxLinear Inc	MaxLinear, Inc. provides integrated, radio-frequency analog, and mixed-signal semiconductor solutions for broadband communications applications. The Company offers products that enable the display of broadband video in a wide range of electronic devices, including cable and terrestrial set top boxes, digital televisions, mobile handsets, personal computers, and notebooks.
Solactive Daily Leverage 1x Short MaxLinear Inc Index	-1	Short		
Solactive Daily Leverage 2x Short MaxLinear Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MaxLinear Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MaxLinear Inc Index	2	Long		
Solactive Daily Leverage 3x Long MaxLinear Inc Index	3	Long	Mayr Melnhof Karton AG	Mayr-Melnhof Karton AG manufactures cardboard, folding cartons, and packaging materials primarily from recycled wastepaper. The Company operates production facilities in Austria and throughout Europe.
Solactive Daily Leverage 1x Short Mayr Melnhof Karton AG Index	-1	Short		
Solactive Daily Leverage 2x Short Mayr Melnhof Karton AG Index	-2	Short		
Solactive Daily Leverage 3x Short Mayr Melnhof Karton AG Index	-3	Short		
Solactive Daily Leverage 2x Long Mayr Melnhof Karton AG Index	2	Long		
Solactive Daily Leverage 3x Long Mayr Melnhof Karton AG Index	3	Long	mBank SA	mBank S.A. provides commercial banking services. The Bank offers corporate, retail, and private banking services. mBank is active on the capital markets through its brokerage subsidiary and offers lease financing services through its leasing subsidiary.
Solactive Daily Leverage 1x Short mBank SA Index	-1	Short		
Solactive Daily Leverage 2x Short mBank SA Index	-2	Short		
Solactive Daily Leverage 3x Short mBank SA Index	-3	Short		
Solactive Daily Leverage 2x Long mBank SA Index	2	Long		
Solactive Daily Leverage 3x Long mBank SA Index	3	Long	MBIA Inc	MBIA Inc. provides financial guarantee insurance and other forms of credit protection. The Company also offers investment management services to public finance and structured finance issuers, investors, and capital market participants.
Solactive Daily Leverage 1x Short MBIA Inc Index	-1	Short		
Solactive Daily Leverage 2x Short MBIA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MBIA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MBIA Inc Index	2	Long		
Solactive Daily Leverage 3x Long MBIA Inc Index	3	Long	McCormick & Co Inc/MD	McCormick & Company, Incorporated of Maryland manufactures, markets, and distributes flavor products including spices, herbs, extracts, seasonings, and
Solactive Daily Leverage 1x Short McCormick & Co Inc/MD Index	-1	Short		
Solactive Daily Leverage 2x Short McCormick & Co Inc/MD Index	-2	Short		
Solactive Daily Leverage 3x Short McCormick & Co Inc/MD Index	-3	Short		
Solactive Daily Leverage 2x Long McCormick & Co Inc/MD Index	2	Long		

				flavorings and other specialty food products to the food industry. The Company sells to retail stores, food manufacturers, and food service businesses.
Solactive Daily Leverage 3x Long McCormick & Co Inc/MD Index	3	Long		
Solactive Daily Leverage 1x Short McDonald's Corp Index	-1	Short	McDonald's Corp	McDonald's Corporation franchises and operates fast food chain. The Company offers various food products and soft drinks, and non alcoholic beverages. McDonald's serves customers worldwide.
Solactive Daily Leverage 2x Short McDonald's Corp Index	-2	Short		
Solactive Daily Leverage 3x Short McDonald's Corp Index	-3	Short		
Solactive Daily Leverage 2x Long McDonald's Corp Index	2	Long		
Solactive Daily Leverage 3x Long McDonald's Corp Index	3	Long		
Solactive Daily Leverage 1x Short McGrath RentCorp Index	-1	Short	McGrath RentCorp	McGrath RentCorp rents and sells relocatable modular offices, as well as electronic test and measurement instruments. The Company's offices are used as temporary offices adjacent to existing facilities, sales and construction field offices, classrooms, and for a variety of other purposes. McGrath serves customers in the States of California and Texas.
Solactive Daily Leverage 2x Short McGrath RentCorp Index	-2	Short		
Solactive Daily Leverage 3x Short McGrath RentCorp Index	-3	Short		
Solactive Daily Leverage 2x Long McGrath RentCorp Index	2	Long		
Solactive Daily Leverage 3x Long McGrath RentCorp Index	3	Long		
Solactive Daily Leverage 1x Short MCI Capital SA Index	-1	Short	MCI Capital SA	MCI Capital SA operates as a digital private equity firm. The Company invests in digital disruption, transformation, and infrastructure with preferred sectors being SaaS, e-commerce, marketplace, fintech, insurtech, foodtech, and traveltech. MCI Capital serves clients in Poland.
Solactive Daily Leverage 2x Short MCI Capital SA Index	-2	Short		
Solactive Daily Leverage 3x Short MCI Capital SA Index	-3	Short		
Solactive Daily Leverage 2x Long MCI Capital SA Index	2	Long		
Solactive Daily Leverage 3x Long MCI Capital SA Index	3	Long		
Solactive Daily Leverage 1x Short McKesson Corp Index	-1	Short	McKesson Corp	McKesson Corporation distributes pharmaceuticals, medical-surgical supplies, and health and beauty care products throughout North America. The Company also develops, implements, and supports software that facilitates the integration of data throughout the health enterprise. In addition, McKesson offers analytic, care management, and patient solutions for payers.
Solactive Daily Leverage 2x Short McKesson Corp Index	-2	Short		
Solactive Daily Leverage 3x Short McKesson Corp Index	-3	Short		
Solactive Daily Leverage 2x Long McKesson Corp Index	2	Long		
Solactive Daily Leverage 3x Long McKesson Corp Index	3	Long		
Solactive Daily Leverage 1x Short McPhy Energy SA Index	-1	Short	McPhy Energy SA	McPhy Energy manufactures components for hydrogen energy storages. The Company offers electrolyzers, hydrogen storage systems, and customized solutions for industrial manufacturers and energy markets. McPhy Energy serves customers worldwide.
Solactive Daily Leverage 2x Short McPhy Energy SA Index	-2	Short		
Solactive Daily Leverage 3x Short McPhy Energy SA Index	-3	Short		
Solactive Daily Leverage 2x Long McPhy Energy SA Index	2	Long		
Solactive Daily Leverage 3x Long McPhy Energy SA Index	3	Long		
Solactive Daily Leverage 1x Short MDC Holdings Inc Index	-1	Short	MDC Holdings Inc	M.D.C. Holdings, Inc., through its subsidiaries, builds and sells homes under the name Richmond American Homes. The Company also originates mortgage
Solactive Daily Leverage 2x Short MDC Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MDC Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MDC Holdings Inc Index	2	Long		



				loans primarily for its home buyers. M.D.C. builds its single-family homes in Colorado, Virginia, Maryland, Northern and Southern California, Arizona, and Nevada.
Solactive Daily Leverage 3x Long MDC Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short MDU Resources Group Inc Index	-1	Short	MDU Resources Group Inc	MDU Resources Group, Inc. provides various commercial services. The Company offers distribution of electricity, natural gas, and construction materials, as well as construction services. MDU Resources Group serves customers in the United States.
Solactive Daily Leverage 2x Short MDU Resources Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MDU Resources Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MDU Resources Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long MDU Resources Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Medacta Group SA Index	-1	Short	Medacta Group SA	Medacta Group SA produces and distributes medical devices. The Company develops, manufactures, and distributes orthopedic and neurosurgical medical devices. Medacta Group serves customers worldwide.
Solactive Daily Leverage 2x Short Medacta Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short Medacta Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Medacta Group SA Index	2	Long		
Solactive Daily Leverage 3x Long Medacta Group SA Index	3	Long		
Solactive Daily Leverage 1x Short Medcap AB Index	-1	Short	Medcap AB	MedCap AB is an investment company. The Company primarily develops and invests in Swedish research companies in the area of Life Science.
Solactive Daily Leverage 2x Short Medcap AB Index	-2	Short		
Solactive Daily Leverage 3x Short Medcap AB Index	-3	Short		
Solactive Daily Leverage 2x Long Medcap AB Index	2	Long		
Solactive Daily Leverage 3x Long Medcap AB Index	3	Long		
Solactive Daily Leverage 1x Short MediaAlpha Inc Index	-1	Short	MediaAlpha Inc	MediaAlpha, Inc. provides technology platform that brings insurance carriers and consumers together through a real-time, transparent, and results-driven ecosystem. The Company offers online customer acquisition channel in verticals of property and casualty, health, and life insurance.
Solactive Daily Leverage 2x Short MediaAlpha Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MediaAlpha Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MediaAlpha Inc Index	2	Long		
Solactive Daily Leverage 3x Long MediaAlpha Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mediaset Espana Comunicacion S Index	-1	Short	Mediaset Espana Comunicacion S	Mediaset Espana Comunicacion SA, a television broadcaster, conducts television, cinema and music production operations. The Company owns and operates the Spanish television station Telecinco as well as media and advertising companies.
Solactive Daily Leverage 2x Short Mediaset Espana Comunicacion S Index	-2	Short		
Solactive Daily Leverage 3x Short Mediaset Espana Comunicacion S Index	-3	Short		
Solactive Daily Leverage 2x Long Mediaset Espana Comunicacion S Index	2	Long		
Solactive Daily Leverage 3x Long Mediaset Espana Comunicacion S Index	3	Long		
Solactive Daily Leverage 1x Short Medical Properties Trust Inc Index	-1	Short	Medical Properties Trust Inc	Medical Properties Trust Inc. is a self-advised real estate investment trust formed to acquire and develop net-leased healthcare facilities. These facilities include inpatient rehabilitation hospitals, long-term acute care hospitals, regional acute care hospitals, ambulatory surgery centers, and other single-discipline healthcare facilities such as heart hospitals.
Solactive Daily Leverage 2x Short Medical Properties Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Medical Properties Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Medical Properties Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Medical Properties Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Medicalgorithmics SA Index	-1	Short	Medicalgorithmics SA	Medicalgorithmics S.A. is a medical technology company. The Company
Solactive Daily Leverage 2x Short Medicalgorithmics SA Index	-2	Short		

Solactive Daily Leverage 3x Short Medicalgorithmics SA Index	-3	Short		is focused on on the development of solutions and systems for signal and data processing in cardiac monitoring, cardiac auscultation and electrophysiology of the heart.
Solactive Daily Leverage 2x Long Medicalgorithmics SA Index	2	Long		
Solactive Daily Leverage 3x Long Medicalgorithmics SA Index	3	Long	Mediclinic International PLC	Mediclinic International plc owns and operates hospitals and medical facilities. The Hospital offers a range of hospital-related clinical services such as outpatient consultation, pre-hospital emergency, acute care, laboratory, radiology, and surgery. Mediclinic International serves patients worldwide.
Solactive Daily Leverage 1x Short Mediclinic International PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Mediclinic International PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Mediclinic International PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Mediclinic International PLC Index	2	Long		
			Medicover AB	Medicover AB provides health care and diagnostic services. The Company offers ambulatory clinics, hospitals, laboratories, and group insurance services. Medicover serves customers worldwide.
Solactive Daily Leverage 3x Long Mediclinic International PLC Index	3	Long		
Solactive Daily Leverage 1x Short Medicover AB Index	-1	Short		
Solactive Daily Leverage 2x Short Medicover AB Index	-2	Short		
Solactive Daily Leverage 3x Short Medicover AB Index	-3	Short		
Solactive Daily Leverage 2x Long Medicover AB Index	2	Long	Medifast Inc	Medifast, Inc. operates as a health and wellness company. The Company provides an Internet-based physician and medical practitioner network to consumers. Medifast also offers a corporate wellness program for large corporations, associations, and their health insurance carriers.
Solactive Daily Leverage 3x Long Medicover AB Index	3	Long		
Solactive Daily Leverage 1x Short Medifast Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Medifast Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Medifast Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Medifast Inc Index	2	Long	Medinice SA	Medinice Spolka Akcyjna operates as a biotechnology company. The Company specializes in creating and developing medicine in cardiology and cardiosurgery. Medinice serves patients in Poland.
Solactive Daily Leverage 3x Long Medifast Inc Index	3	Long		
Solactive Daily Leverage 1x Short Medinice SA Index	-1	Short		
Solactive Daily Leverage 2x Short Medinice SA Index	-2	Short		
Solactive Daily Leverage 3x Short Medinice SA Index	-3	Short	Mediobanca Banca di Credito Fi	Mediobanca S.p.A. operates as a European investment banking boutique. The Mediobanca Group offers services in financial advice, consumer credit, and wealth management through CheBanca SpA, Mediobanca Private Banking and Compagnie Monegasque de Banque. Mediobanca SpA serves clients in Italy.
Solactive Daily Leverage 2x Long Medinice SA Index	2	Long		
Solactive Daily Leverage 3x Long Medinice SA Index	3	Long		
Solactive Daily Leverage 1x Short Mediobanca Banca di Credito Fi Index	-1	Short		
Solactive Daily Leverage 2x Short Mediobanca Banca di Credito Fi Index	-2	Short		
Solactive Daily Leverage 3x Short Mediobanca Banca di Credito Fi Index	-3	Short	Medios AG	Medios AG is a provider of Specialty Pharma solutions in Germany. As a competence partner and expert, Medios covers aspects of the supply chain in this field, from pharmaceutical supply to the manufacture of patient-specific therapies including blistering. The focus is on patient care via specialized pharmacies.
Solactive Daily Leverage 2x Long Mediobanca Banca di Credito Fi Index	2	Long		
Solactive Daily Leverage 3x Long Mediobanca Banca di Credito Fi Index	3	Long		
Solactive Daily Leverage 1x Short Medios AG Index	-1	Short		
Solactive Daily Leverage 2x Short Medios AG Index	-2	Short		
Solactive Daily Leverage 3x Short Medios AG Index	-3	Short		
Solactive Daily Leverage 2x Long Medios AG Index	2	Long		
Solactive Daily Leverage 3x Long Medios AG Index	3	Long		

				Medios is based in Germany.
Solactive Daily Leverage 1x Short Medistim ASA Index	-1	Short	Medistim ASA	MediStim ASA develops, manufactures, and distributes medical equipment and consumables. The Company's main focus is intraoperative quality control applications for cardiac and vascular surgery. MediStim has subsidiaries with marketing and sales organizations in Norway, Germany and USA, in addition to a global distributor network in countries in Asia, Europe, and Africa.
Solactive Daily Leverage 2x Short Medistim ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Medistim ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Medistim ASA Index	2	Long		
Solactive Daily Leverage 3x Long Medistim ASA Index	3	Long	Medmix AG	Medmix GmbH specializes in the design and production of high-precision delivery devices and applicators for the dental, drug delivery, surgery, industrial, and beauty markets. The Company offers self-injection and advanced biologic mixing devices, ready-to-use biologic, mixing and dispensing systems for adhesives and sealants, micro brushes, mascara, lip gloss, and concealers.
Solactive Daily Leverage 1x Short Medmix AG Index	-1	Short		
Solactive Daily Leverage 2x Short Medmix AG Index	-2	Short		
Solactive Daily Leverage 3x Short Medmix AG Index	-3	Short		
Solactive Daily Leverage 2x Long Medmix AG Index	2	Long		
			Medpace Holdings Inc	Medpace Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides cardiovascular, hematology, oncology, neurology, pediatrics, nephrology, and diagnostic services. Medpace Holdings serves patients worldwide.
Solactive Daily Leverage 3x Long Medmix AG Index	3	Long		
Solactive Daily Leverage 1x Short Medpace Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Medpace Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Medpace Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Medpace Holdings Inc Index	2	Long	Medtronic PLC	Medtronic, PLC develops therapeutic and diagnostic medical products. The Company's principal products include those for bradycardia pacing, tachyarrhythmia management, atrial fibrillation management, heart failure management, heart valve replacement, malignant and non-malignant pain, and movement disorders. Medtronic's products are sold worldwide.
Solactive Daily Leverage 3x Long Medpace Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Medtronic PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Medtronic PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Medtronic PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Medtronic PLC Index	2	Long	MeiraGTx Holdings plc	MeiraGTx Holdings plc operates as a clinical stage gene therapy company. The Company offers a broad pipeline of preclinical and research programs, as well as provides gene therapy manufacturing and transformative gene regulation technology. MeiraGTx Holdings serves patients in the United States.
Solactive Daily Leverage 3x Long Medtronic PLC Index	3	Long		
Solactive Daily Leverage 1x Short MeiraGTx Holdings plc Index	-1	Short		
Solactive Daily Leverage 2x Short MeiraGTx Holdings plc Index	-2	Short		
Solactive Daily Leverage 3x Short MeiraGTx Holdings plc Index	-3	Short	MEKO AB	MEKO AB operates as a wholesaler and distributor of automotive parts and
Solactive Daily Leverage 2x Long MeiraGTx Holdings plc Index	2	Long		
Solactive Daily Leverage 3x Long MeiraGTx Holdings plc Index	3	Long	MEKO AB	
Solactive Daily Leverage 1x Short MEKO AB Index	-1	Short		
Solactive Daily Leverage 2x Short MEKO AB Index	-2	Short		

Solactive Daily Leverage 3x Short MEKO AB Index	-3	Short		accessories. The Company buys from leading manufacturers and sells to affiliated workshops and other B2B customers. MEKO sells through a chain of wholly and partly owned branches located throughout Europe.
Solactive Daily Leverage 2x Long MEKO AB Index	2	Long		
Solactive Daily Leverage 3x Long MEKO AB Index	3	Long	Melco Resorts & Entertainment	Melco Resorts & Entertainment Limited develops, owns, and operates casinos. The Company offers casino gaming, restaurants, bars, and resorts facilities. Melco Resorts & Entertainment serves customers in Asia.
Solactive Daily Leverage 1x Short Melco Resorts & Entertainment Index	-1	Short		
Solactive Daily Leverage 2x Short Melco Resorts & Entertainment Index	-2	Short		
Solactive Daily Leverage 3x Short Melco Resorts & Entertainment Index	-3	Short		
Solactive Daily Leverage 2x Long Melco Resorts & Entertainment Index	2	Long		
Solactive Daily Leverage 3x Long Melco Resorts & Entertainment Index	3	Long		
Solactive Daily Leverage 1x Short Melexis NV Index	-1	Short	Melexis NV	Melexis NV designs and manufactures advanced integrated semiconductors, sensor ICs, and programmable sensor IC systems that meet the requirements of the automotive industry. Headquartered in Belgium, the Company has locations in France, Germany, Switzerland, Bulgaria, Ukraine, and the United States.
Solactive Daily Leverage 2x Short Melexis NV Index	-2	Short		
Solactive Daily Leverage 3x Short Melexis NV Index	-3	Short		
Solactive Daily Leverage 2x Long Melexis NV Index	2	Long		
Solactive Daily Leverage 3x Long Melexis NV Index	3	Long		
Solactive Daily Leverage 1x Short Melia Hotels International SA Index	-1	Short	Melia Hotels International SA	Melia Hotels International SA owns and manages hotels and resorts. The Company operates luxury, upscale and mid-scale hotels and resorts. Melia Hoteles operates hotels in Europe, Asia, the Americas, and Africa.
Solactive Daily Leverage 2x Short Melia Hotels International SA Index	-2	Short		
Solactive Daily Leverage 3x Short Melia Hotels International SA Index	-3	Short		
Solactive Daily Leverage 2x Long Melia Hotels International SA Index	2	Long		
Solactive Daily Leverage 3x Long Melia Hotels International SA Index	3	Long		
Solactive Daily Leverage 1x Short Melrose Industries PLC Index	-1	Short	Melrose Industries PLC	Melrose Industries PLC operates as an investment company. The Company acquires and holds securities of under performing businesses primarily in the manufacturing sector.
Solactive Daily Leverage 2x Short Melrose Industries PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Melrose Industries PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Melrose Industries PLC Index	2	Long		
Solactive Daily Leverage 3x Long Melrose Industries PLC Index	3	Long		
Solactive Daily Leverage 1x Short Meltwater NV Index	-1	Short	Meltwater NV	Meltwater NV operates as an online media monitoring company. The Company offers tracking, monitoring, and analyzing online news solutions. Meltwater Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Meltwater NV Index	-2	Short		
Solactive Daily Leverage 3x Short Meltwater NV Index	-3	Short		
Solactive Daily Leverage 2x Long Meltwater NV Index	2	Long		
Solactive Daily Leverage 3x Long Meltwater NV Index	3	Long		
Solactive Daily Leverage 1x Short Mennica Polska SA Index	-1	Short	Mennica Polska SA	Mennica Polska S.A. is a coin producer, The Company produces also awards, medals stamps, metal's and alloy's standards. Mennica purchases and sells gold, platinum, ferrous and nonferrous metals. The Company has contracts signed with the National Bank of Poland for coins production and with the Presidential Office for awards and medals manufacturing.
Solactive Daily Leverage 2x Short Mennica Polska SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mennica Polska SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mennica Polska SA Index	2	Long		
Solactive Daily Leverage 3x Long Mennica Polska SA Index	3	Long		
Solactive Daily Leverage 1x Short Mercantile Bank Corp Index	-1	Short		

Solactive Daily Leverage 2x Short Mercantile Bank Corp Index	-2	Short	Mercantile Bank Corp	Mercantile Bank Corporation operates as a holding company in West Michigan. The Bank provides a variety of commercial banking services to individuals, businesses, governmental units, and other institutions through offices in Kent and Ottawa counties, Michigan.
Solactive Daily Leverage 3x Short Mercantile Bank Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Mercantile Bank Corp Index	2	Long		
Solactive Daily Leverage 3x Long Mercantile Bank Corp Index	3	Long		
Solactive Daily Leverage 1x Short Mercator Medical SA Index	-1	Short	Mercator Medical SA	Mercator Medical S.A. manufactures and distributes disposal medical devices and personal protective equipment. The Company produces medical gloves, gauze dressing, medical tape, medical apparel, hospital bed sheets and drapes. Mercator Medical offers its products to healthcare providers such as hospitals, clinics, outpatient clinics, and medical, dental and veterinary offices.
Solactive Daily Leverage 2x Short Mercator Medical SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mercator Medical SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mercator Medical SA Index	2	Long		
Solactive Daily Leverage 3x Long Mercator Medical SA Index	3	Long		
Solactive Daily Leverage 1x Short Mercedes-Benz Group AG Index	-1	Short	Mercedes-Benz Group AG	Mercedes-Benz Group AG operates as an automobile company. The Company designs, manufactures, distributes, and sells a wide range of automotive products such as passenger cars, trucks, vans, and buses. Mercedes-Benz Group also provides financial and other services relating to its automotive businesses.
Solactive Daily Leverage 2x Short Mercedes-Benz Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Mercedes-Benz Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Mercedes-Benz Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Mercedes-Benz Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Merchants Bancorp/IN Index	-1	Short	Merchants Bancorp/IN	Merchants Bancorp operates as a bank holding company. The Bank, through its subsidiaries, provides multi-family housing and health care facility financing, mortgage warehousing, retail and correspondent residential mortgage banking, agricultural lending, and traditional community banking services. Merchants Bancorp serves customers in the United States.
Solactive Daily Leverage 2x Short Merchants Bancorp/IN Index	-2	Short		
Solactive Daily Leverage 3x Short Merchants Bancorp/IN Index	-3	Short		
Solactive Daily Leverage 2x Long Merchants Bancorp/IN Index	2	Long		
Solactive Daily Leverage 3x Long Merchants Bancorp/IN Index	3	Long		
Solactive Daily Leverage 1x Short Mercialys SA Index	-1	Short	Mercialys SA	Mercialys is one of France's leading real estate companies, focused exclusively on retail property. It specializes in the enhancement, transformation and promotion of shopping centers. It operates retail space throughout metropolitan France and some of the French overseas territories.
Solactive Daily Leverage 2x Short Mercialys SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mercialys SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mercialys SA Index	2	Long		
Solactive Daily Leverage 3x Long Mercialys SA Index	3	Long		
Solactive Daily Leverage 1x Short Merck & Co Inc Index	-1	Short	Merck & Co Inc	Merck & Co., Inc. is a global health care company that delivers health solutions through its prescription medicines, vaccines, biologic therapies, animal health,
Solactive Daily Leverage 2x Short Merck & Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Merck & Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Merck & Co Inc Index	2	Long		

				and consumer care products, which it markets directly and through its joint ventures. The Company has operations in pharmaceutical, animal health, and consumer care.
Solactive Daily Leverage 3x Long Merck & Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Merck KGaA Index	-1	Short	Merck KGaA	Merck KGaA is a global pharmaceutical and chemicals company. The Company researches drugs in the areas oncology and neurodegenerative as well as autoimmune and inflammatory diseases. Also, it markets cardiovascular, fertility, endocrinology, and over-the-counter products as well as products for flat screens and the pharmaceutical, food, cosmetics, packaging, and coatings.
Solactive Daily Leverage 2x Short Merck KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Merck KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long Merck KGaA Index	2	Long		
Solactive Daily Leverage 3x Long Merck KGaA Index	3	Long		
Solactive Daily Leverage 1x Short Mercor SA Index	-1	Short	Mercor SA	Mercor SA designs, manufactures, installs and maintains fire prevention systems. The Company products include fire doors and partitions, natural smoke and heat exhaust ventilation, fire dampers, and fireproofing of the building structures.
Solactive Daily Leverage 2x Short Mercor SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mercor SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mercor SA Index	2	Long		
Solactive Daily Leverage 3x Long Mercor SA Index	3	Long		
Solactive Daily Leverage 1x Short Mercury General Corp Index	-1	Short	Mercury General Corp	Mercury General Corporation is a specialty writer of all risk classifications of automobile insurance. The Company is an agency writer of private passenger automobile insurance in California. Mercury General operates primarily in California with operations in several other states.
Solactive Daily Leverage 2x Short Mercury General Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Mercury General Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Mercury General Corp Index	2	Long		
Solactive Daily Leverage 3x Long Mercury General Corp Index	3	Long		
Solactive Daily Leverage 1x Short Mercury Systems Inc Index	-1	Short	Mercury Systems Inc	Mercury Systems, Inc. provides commercially-developed sensor processing subsystems. The Company supports a wide variety of critical defense and intelligence programs. Mercury Systems serves clients worldwide.
Solactive Daily Leverage 2x Short Mercury Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mercury Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mercury Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mercury Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Meridian Bioscience Inc Index	-1	Short	Meridian Bioscience Inc	Meridian Bioscience, Inc. manufactures, markets, and distributes diagnostic test kits, purified reagents, and related products. The Company offers bio-pharmaceutical enabling technologies. Meridian specializes in gastrointestinal and upper respiratory infections, serology, parasitology, and fungal disease diagnosis, as well as rare reagents and specialty biologicals.
Solactive Daily Leverage 2x Short Meridian Bioscience Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Meridian Bioscience Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Meridian Bioscience Inc Index	2	Long		
Solactive Daily Leverage 3x Long Meridian Bioscience Inc Index	3	Long		
Solactive Daily Leverage 1x Short MeridianLink Inc Index	-1	Short	MeridianLink Inc	MeridianLink, Inc. operates as a software development company. The Company develops software that web-based
Solactive Daily Leverage 2x Short MeridianLink Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MeridianLink Inc Index	-3	Short		

Solactive Daily Leverage 2x Long MeridianLink Inc Index	2	Long		solutions and systems integrations for the financial sector such as web-based account opening and funding transaction services. MeridianLink serves customers in the United States.
Solactive Daily Leverage 3x Long MeridianLink Inc Index	3	Long		
Solactive Daily Leverage 1x Short Merit Medical Systems Inc Index	-1	Short	Merit Medical Systems Inc	Merit Medical Systems, Inc. manufactures and markets products used in diagnostic and interventional cardiology and radiology procedures. The Company's primary products include inflation devices, guide wires, thrombolytic catheters and fluid dispensing systems, and angiography accessories, among others. Merit's products are sold worldwide.
Solactive Daily Leverage 2x Short Merit Medical Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Merit Medical Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Merit Medical Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Merit Medical Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Meritage Homes Corp Index	-1	Short	Meritage Homes Corp	Meritage Homes Corporation designs, builds, and sells single-family homes ranging from entry level to semi-custom luxury. The Company operates in the South and West of the United States.
Solactive Daily Leverage 2x Short Meritage Homes Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Meritage Homes Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Meritage Homes Corp Index	2	Long		
Solactive Daily Leverage 3x Long Meritage Homes Corp Index	3	Long		
Solactive Daily Leverage 1x Short Merlin Properties Socimi SA Index	-1	Short	Merlin Properties Socimi SA	Merlin Properties Socimi, S.A. is a real estate investment trust. The Company acquires, actively manages, operates, and invests in commercial real estate. Merlin Properties focuses on the office market, logistics, retail, and urban hotels in Spain and Portugal.
Solactive Daily Leverage 2x Short Merlin Properties Socimi SA Index	-2	Short		
Solactive Daily Leverage 3x Short Merlin Properties Socimi SA Index	-3	Short		
Solactive Daily Leverage 2x Long Merlin Properties Socimi SA Index	2	Long		
Solactive Daily Leverage 3x Long Merlin Properties Socimi SA Index	3	Long		
Solactive Daily Leverage 1x Short Mersana Therapeutics Inc Index	-1	Short	Mersana Therapeutics Inc	Mersana Therapeutics, Inc. produces novel drug conjugates. The Company specializes in oncology agents for the treatment of tumors and cancer. Mersana Therapeutics serves the healthcare industry in the United States.
Solactive Daily Leverage 2x Short Mersana Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mersana Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mersana Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mersana Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mersen SA Index	-1	Short	Mersen SA	Mersen, a global expert in electrical power and advanced materials, designs innovative solutions to address its clients' specific needs to enable them to optimize their manufacturing performance in sectors such as energy, transportation, electronics, chemicals, pharmaceuticals, and process industries.
Solactive Daily Leverage 2x Short Mersen SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mersen SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mersen SA Index	2	Long		
Solactive Daily Leverage 3x Long Mersen SA Index	3	Long		
Solactive Daily Leverage 1x Short Mesa Laboratories Inc Index	-1	Short	Mesa Laboratories Inc	Mesa Laboratories, Inc. acquires, develops, manufactures, and markets electronic measurement instruments used by industrial and hemodialysis customers. The Company's products include pipeline flow meters and instruments used for calibrating hemodialysis and
Solactive Daily Leverage 2x Short Mesa Laboratories Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mesa Laboratories Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mesa Laboratories Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mesa Laboratories Inc Index	3	Long		

				proportioning equipment, temperature sensors, and data recorders. Mesa is also exploring alternative uses of their technologies.
Solactive Daily Leverage 1x Short Meta Platforms Inc Index	-1	Short	Meta Platforms Inc	Meta Platforms, Inc. operates as a social technology company. The Company builds applications and technologies that help people connect, find communities, and grow businesses. Meta Platform is also involved in advertisements, augmented, and virtual reality.
Solactive Daily Leverage 2x Short Meta Platforms Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Meta Platforms Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Meta Platforms Inc Index	2	Long		
Solactive Daily Leverage 3x Long Meta Platforms Inc Index	3	Long		
Solactive Daily Leverage 1x Short Methode Electronics Inc Index	-1	Short	Methode Electronics Inc	Methode Electronics, Inc. manufactures component devices worldwide. The Company's products are sold to original equipment manufacturers of information processing and networking equipment, voice and data communications systems, consumer electronics, automobiles, aerospace vehicles, and industrial equipment.
Solactive Daily Leverage 2x Short Methode Electronics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Methode Electronics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Methode Electronics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Methode Electronics Inc Index	3	Long		
Solactive Daily Leverage 1x Short MetLife Inc Index	-1	Short	MetLife Inc	MetLife, Inc. provides individual insurance, employee benefits, and financial services with operations throughout the United States and the regions of Latin America, Europe, and Asia Pacific. The Company's products include life insurance, annuities, automobile and homeowners insurance, retail banking, and other financial services to individuals, as well as group insurance.
Solactive Daily Leverage 2x Short MetLife Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MetLife Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MetLife Inc Index	2	Long		
Solactive Daily Leverage 3x Long MetLife Inc Index	3	Long		
Solactive Daily Leverage 1x Short METRO AG Index	-1	Short	METRO AG	METRO AG operates as a food service company. The Company wholesales and distributes food products. METRO offers cash and carry, logistics, properties, technology, advertising, digital, financial, and accounting services. METRO serves customers worldwide.
Solactive Daily Leverage 2x Short METRO AG Index	-2	Short		
Solactive Daily Leverage 3x Short METRO AG Index	-3	Short		
Solactive Daily Leverage 2x Long METRO AG Index	2	Long		
Solactive Daily Leverage 3x Long METRO AG Index	3	Long		
Solactive Daily Leverage 1x Short Metrocity Bankshares Inc Index	-1	Short	Metrocity Bankshares Inc	MetroCity Bankshares, Inc. operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as savings accounts, debit and credit cards, business and personal loans, mortgages, cash management, line of credit, online banking, and e-statements. MetroCity Bankshares serves customers in the United States.
Solactive Daily Leverage 2x Short Metrocity Bankshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Metrocity Bankshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Metrocity Bankshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Metrocity Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Metropole Television SA Index	-1	Short	Metropole Television SA	Metropole Television SA owns and operates the television entertainment channel M6. The Company, through its
Solactive Daily Leverage 2x Short Metropole Television SA Index	-2	Short		
Solactive Daily Leverage 3x Short Metropole Television SA Index	-3	Short		



Solactive Daily Leverage 2x Long Metropole Television SA Index	2	Long		subsidiaries, holds interests in other television stations, films, audio and video editing and distribution, teleshopping, and specialty television productions and programming. Metropole is also involved in multimedia diversification, music, interactive TV, and the Internet.
Solactive Daily Leverage 3x Long Metropole Television SA Index	3	Long		
Solactive Daily Leverage 1x Short Metropolitan Bank Holding Corp Index	-1	Short	Metropolitan Bank Holding Corp	Metropolitan Bank Holding Corp. operates as a commercial bank. The Bank offers deposits, small business lending, trade finance, cash management solutions, specialty markets, personal checking, savings, electronic banking, and prepaid cards. Metropolitan Bank Holding serves customers in the United States.
Solactive Daily Leverage 2x Short Metropolitan Bank Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Metropolitan Bank Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Metropolitan Bank Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Metropolitan Bank Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Metrovacesa SA Index	-1	Short	Metrovacesa SA	Metrovacesa, SA provides real estate services. The Company owns, operates, and develops real estate properties. Metrovacesa serves customers in Spain.
Solactive Daily Leverage 2x Short Metrovacesa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Metrovacesa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Metrovacesa SA Index	2	Long		
Solactive Daily Leverage 3x Long Metrovacesa SA Index	3	Long		
Solactive Daily Leverage 1x Short Metsa Board Oyj Index	-1	Short	Metsa Board Oyj	Metsa Board Oyj is a producer of fibre paperboards and white linerboards. The Company offers solutions for consumer and retail packaging, graphics and office end-uses. Metsa Board serves brand owners, carton printers, corrugated packaging manufacturers, printers, merchants, and office suppliers.
Solactive Daily Leverage 2x Short Metsa Board Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Metsa Board Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Metsa Board Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Metsa Board Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Metso Outotec Oyj Index	-1	Short	Metso Outotec Oyj	Metso Outotec Oyj provides industrial machinery. The Company offers equipments for mining, aggregates, recycling, and process industries. Metso Outotec serves customers worldwide.
Solactive Daily Leverage 2x Short Metso Outotec Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Metso Outotec Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Metso Outotec Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Metso Outotec Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Mettler-Toledo International I Index	-1	Short	Mettler-Toledo International I	Mettler-Toledo International Inc. manufactures and markets weighing instruments for use in laboratory, industrial, and food retailing applications. The Company also supplies several related analytical and measurement technologies. Mettler-Toledo provides its services to customers worldwide.
Solactive Daily Leverage 2x Short Mettler-Toledo International I Index	-2	Short		
Solactive Daily Leverage 3x Short Mettler-Toledo International I Index	-3	Short		
Solactive Daily Leverage 2x Long Mettler-Toledo International I Index	2	Long		
Solactive Daily Leverage 3x Long Mettler-Toledo International I Index	3	Long		
Solactive Daily Leverage 1x Short Meyer Burger Technology AG Index	-1	Short	Meyer Burger Technology AG	Meyer Burger Technology AG generates solar energy equipment. The Company manufactures high-performance solar cells and solar modules.
Solactive Daily Leverage 2x Short Meyer Burger Technology AG Index	-2	Short		
Solactive Daily Leverage 3x Short Meyer Burger Technology AG Index	-3	Short		

Solactive Daily Leverage 2x Long Meyer Burger Technology AG Index	2	Long		Meyer Burger Technology serves customers in Switzerland.
Solactive Daily Leverage 3x Long Meyer Burger Technology AG Index	3	Long		
Solactive Daily Leverage 1x Short MFA Financial Inc Index	-1	Short	MFA Financial Inc	MFA Financial, Inc. operates as a real estate investment trust primarily engaged in the business of investing, on a leveraged basis, in residential mortgage assets, including residential mortgage-backed securities and residential whole loans.
Solactive Daily Leverage 2x Short MFA Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MFA Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MFA Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long MFA Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short MFE-MediaForEurope NV Index	-1	Short	MFE-MediaForEurope NV	MFE-MediaForEurope N.V. is a holding company. The Company, through its subsidiaries, operates television broadcasting, television production, signal broadcasting management, and music production businesses, as well as television stations. MFE-MediaForEurope serves customers in Europe.
Solactive Daily Leverage 2x Short MFE-MediaForEurope NV Index	-2	Short		
Solactive Daily Leverage 3x Short MFE-MediaForEurope NV Index	-3	Short		
Solactive Daily Leverage 2x Long MFE-MediaForEurope NV Index	2	Long		
Solactive Daily Leverage 3x Long MFE-MediaForEurope NV Index	3	Long		
Solactive Daily Leverage 1x Short MFO SA Index	-1	Short	MFO SA	MFO SA manufactures and distributes steel window reinforcements in both the domestic and foreign market.
Solactive Daily Leverage 2x Short MFO SA Index	-2	Short		
Solactive Daily Leverage 3x Short MFO SA Index	-3	Short		
Solactive Daily Leverage 2x Long MFO SA Index	2	Long		
Solactive Daily Leverage 3x Long MFO SA Index	3	Long		
Solactive Daily Leverage 1x Short MGE Energy Inc Index	-1	Short	MGE Energy Inc	MGE Energy, Inc. is a public utility holding company. The Company's principal subsidiary generates and distributes electricity to customers in Dane County, Wisconsin. MGE also purchases, transports, and distributes natural gas in several Wisconsin counties.
Solactive Daily Leverage 2x Short MGE Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MGE Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MGE Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long MGE Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short MGIC Investment Corp Index	-1	Short	MGIC Investment Corp	MGIC Investment Corporation provides private mortgage insurance services. The Company offers mortgage insurance to thrifts, mortgage bankers and brokers, commercial banks, credit unions, and other lending institutions. MGIC Investment serves customers in the United States and Puerto Rico.
Solactive Daily Leverage 2x Short MGIC Investment Corp Index	-2	Short		
Solactive Daily Leverage 3x Short MGIC Investment Corp Index	-3	Short		
Solactive Daily Leverage 2x Long MGIC Investment Corp Index	2	Long		
Solactive Daily Leverage 3x Long MGIC Investment Corp Index	3	Long		
Solactive Daily Leverage 1x Short MGM Resorts International Index	-1	Short	MGM Resorts International	MGM Resorts International operates gaming, hospitality, and entertainment resorts. The Company offers accommodation, dining, meeting, convention and hospitality management services for casino and non-casino properties. MGM Resorts International serves customers worldwide.
Solactive Daily Leverage 2x Short MGM Resorts International Index	-2	Short		
Solactive Daily Leverage 3x Short MGM Resorts International Index	-3	Short		
Solactive Daily Leverage 2x Long MGM Resorts International Index	2	Long		
Solactive Daily Leverage 3x Long MGM Resorts International Index	3	Long		
Solactive Daily Leverage 1x Short MGP Ingredients Inc Index	-1	Short	MGP Ingredients Inc	MGP Ingredients, Inc. produces and markets ingredients and distillery products. The Company's ingredients include
Solactive Daily Leverage 2x Short MGP Ingredients Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MGP Ingredients Inc Index	-3	Short		

Solactive Daily Leverage 2x Long MGP Ingredients Inc Index	2	Long		specialty wheat starches and specialty wheat proteins for food and non-food applications, commodity ingredients, including commodity wheat starches and vital wheat gluten, and mill feeds. MGP's distillery products consist of food-grade alcohol.
Solactive Daily Leverage 3x Long MGP Ingredients Inc Index	3	Long		
Solactive Daily Leverage 1x Short Micro Focus International PLC Index	-1	Short	Micro Focus International PLC	Micro Focus International PLC provides software solutions. The Company transforms digital business with enterprise application software, as well as provides tools to build, operate, secure, and analyze the enterprise which bridge the gap between existing and emerging technologies. Micro Focus International serves customers in the United Kingdom and the United States.
Solactive Daily Leverage 2x Short Micro Focus International PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Micro Focus International PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Micro Focus International PLC Index	2	Long		
Solactive Daily Leverage 3x Long Micro Focus International PLC Index	3	Long		
Solactive Daily Leverage 1x Short Microchip Technology Inc Index	-1	Short	Microchip Technology Inc	Microchip Technology Incorporated designs, manufactures, and markets microcontrollers, related mixed-signal and memory products, and application development systems for high-volume embedded control applications. The Company also designs, develops, and markets linear and mixed-signal, power management, and thermal management products.
Solactive Daily Leverage 2x Short Microchip Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Microchip Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Microchip Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Microchip Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Micron Technology Inc Index	-1	Short	Micron Technology Inc	Micron Technology, Inc., through its subsidiaries, manufactures and markets dynamic random access memory chips (DRAMs), static random access memory chips (SRAMs), flash memory, semiconductor components, and memory modules.
Solactive Daily Leverage 2x Short Micron Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Micron Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Micron Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Micron Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Microsoft Corp Index	-1	Short	Microsoft Corp	Microsoft Corporation operates as a software company. The Company offers applications, extra cloud storage, and advanced security solutions. Microsoft serves customers worldwide.
Solactive Daily Leverage 2x Short Microsoft Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Microsoft Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Microsoft Corp Index	2	Long		
Solactive Daily Leverage 3x Long Microsoft Corp Index	3	Long		
Solactive Daily Leverage 1x Short MicroStrategy Inc Index	-1	Short	MicroStrategy Inc	MicroStrategy Incorporated provides business intelligence software and related services. The Company provides a platform that enables departments and enterprises to deploy web-based reporting and analysis solutions. MicroStrategy also offers consulting, training, and support services. MicroStrategy serves retail, finance, telecommunications, insurance, and healthcare sectors.
Solactive Daily Leverage 2x Short MicroStrategy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MicroStrategy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MicroStrategy Inc Index	2	Long		
Solactive Daily Leverage 3x Long MicroStrategy Inc Index	3	Long		

Solactive Daily Leverage 1x Short Microvast Holdings Inc Index	-1	Short	Microvast Holdings Inc	Microvast Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs, develops and manufactures lithium-ion battery solutions. Microvast Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Microvast Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Microvast Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Microvast Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Microvast Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short MicroVision Inc Index	-1	Short	MicroVision Inc	Microvision, Inc. develops miniature display and imaging engines based on an integrated photonics module (IPM) in the United States and internationally. The Company's IPM's utilize two dimensional micro-electrical mechanical system (MEMS) light scanning technologies, lasers, optics, and electronics to create video or still images from a small form factor.
Solactive Daily Leverage 2x Short MicroVision Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MicroVision Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MicroVision Inc Index	2	Long		
Solactive Daily Leverage 3x Long MicroVision Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mid Penn Bancorp Inc Index	-1	Short	Mid Penn Bancorp Inc	Mid Penn Bancorp, Inc. is a bank holding company for Mid Penn Bank. The Bank is a full-service commercial bank with trust powers and provides a wide range of banking and financial services. Mid Penn serves individuals and small to medium sized businesses. The Company operates in Dauphin, Northumberland, Schuylkill, and Cumberland counties, Pennsylvania.
Solactive Daily Leverage 2x Short Mid Penn Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mid Penn Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mid Penn Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mid Penn Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mid-America Apartment Communit Index	-1	Short	Mid-America Apartment Communit	Mid-America Apartment Communities, Inc. is a self-administered and self-managed real estate investment trust which owns, develops, acquires, and operates multi family apartment communities in the southeast and midwest United States and Texas. In addition, the Company conducts third party property management, development, and construction activities through its service corporation.
Solactive Daily Leverage 2x Short Mid-America Apartment Communit Index	-2	Short		
Solactive Daily Leverage 3x Short Mid-America Apartment Communit Index	-3	Short		
Solactive Daily Leverage 2x Long Mid-America Apartment Communit Index	2	Long		
Solactive Daily Leverage 3x Long Mid-America Apartment Communit Index	3	Long		
Solactive Daily Leverage 1x Short Middleby Corp/The Index	-1	Short	Middleby Corp/The	The Middleby Corporation designs, manufactures, markets, and services a broad line of equipment for use in cooking and preparing food. The Company products are used in commercial and institutional kitchens and restaurants. Middleby serves customers worldwide.
Solactive Daily Leverage 2x Short Middleby Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Middleby Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long Middleby Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long Middleby Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Middlesex Water Co Index	-1	Short	Middlesex Water Co	Middlesex Water Company treats, stores, and distributes water for residential, commercial, industrial, and fire prevention purposes. The Company operates in
Solactive Daily Leverage 2x Short Middlesex Water Co Index	-2	Short		
Solactive Daily Leverage 3x Short Middlesex Water Co Index	-3	Short		
Solactive Daily Leverage 2x Long Middlesex Water Co Index	2	Long		

				New Jersey and Delaware. Middlesex also provides contract water and wastewater management services to municipalities in New Jersey.
Solactive Daily Leverage 3x Long Middlesex Water Co Index	3	Long		
Solactive Daily Leverage 1x Short Midland States Bancorp Inc Index	-1	Short	Midland States Bancorp Inc	Midland States Bancorp, Inc. operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as savings accounts, certificate of deposits, online banking, debit and credit cards, financial planning, asset management, business and personal loans, and home equity line of credit. Midland States Bancorp operates in the State of Illinois.
Solactive Daily Leverage 2x Short Midland States Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Midland States Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Midland States Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Midland States Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Midsona AB Index	-1	Short	Midsona AB	Midsona AB manufactures, distributes, and markets consumer health care products. The Company's product line includes skin care and pain relief products, cold remedies, energizers, vitamins and minerals, as well as women's and children's health products. Midsona sells to retailers in the Nordic countries.
Solactive Daily Leverage 2x Short Midsona AB Index	-2	Short		
Solactive Daily Leverage 3x Short Midsona AB Index	-3	Short		
Solactive Daily Leverage 2x Long Midsona AB Index	2	Long		
Solactive Daily Leverage 3x Long Midsona AB Index	3	Long		
Solactive Daily Leverage 1x Short MidWestOne Financial Group Inc Index	-1	Short	MidWestOne Financial Group Inc	MidWestOne Financial Group, Inc. operates as a full-service financial holding company. The Company, through its banking subsidiary, provides a wide range of commercial banking services.
Solactive Daily Leverage 2x Short MidWestOne Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MidWestOne Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MidWestOne Financial Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long MidWestOne Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short MilDef Group AB Index	-1	Short	MilDef Group AB	MilDef Group AB develops, manufactures, and sells military-grade IT products and electronic systems. The Company offers laptops, tablets, handhelds, intelligent displays, electronics, tracking solutions, and related accessories. MilDef Group serves customers worldwide.
Solactive Daily Leverage 2x Short MilDef Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short MilDef Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long MilDef Group AB Index	2	Long		
Solactive Daily Leverage 3x Long MilDef Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Miller Industries Inc/TN Index	-1	Short	Miller Industries Inc/TN	Miller Industries, Inc. is a domestic and foreign manufacturer of vehicle towing and recovery equipment. The Company has developed and acquired brands in the towing and recovery equipment manufacturing industry.
Solactive Daily Leverage 2x Short Miller Industries Inc/TN Index	-2	Short		
Solactive Daily Leverage 3x Short Miller Industries Inc/TN Index	-3	Short		
Solactive Daily Leverage 2x Long Miller Industries Inc/TN Index	2	Long		
Solactive Daily Leverage 3x Long Miller Industries Inc/TN Index	3	Long		
Solactive Daily Leverage 1x Short MillerKnoll Inc Index	-1	Short	MillerKnoll Inc	MillerKnoll, Inc. researches, designs, manufactures, and distributes interior office furnishings, furniture systems, products, and services. The Company markets its products to companies, organizations, and individuals worldwide.
Solactive Daily Leverage 2x Short MillerKnoll Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MillerKnoll Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MillerKnoll Inc Index	2	Long		
Solactive Daily Leverage 3x Long MillerKnoll Inc Index	3	Long		

Solactive Daily Leverage 1x Short Millicom International Cellula Index	-1	Short	Millicom International Cellula	Millicom is a leading provider of fixed and mobile telecommunications services in Latin America.
Solactive Daily Leverage 2x Short Millicom International Cellula Index	-2	Short		
Solactive Daily Leverage 3x Short Millicom International Cellula Index	-3	Short		
Solactive Daily Leverage 2x Long Millicom International Cellula Index	2	Long		
Solactive Daily Leverage 3x Long Millicom International Cellula Index	3	Long		
Solactive Daily Leverage 1x Short MiMedx Group Inc Index	-1	Short	MiMedx Group Inc	MiMedx Group Inc. operates as a medical device company. The Company focuses on biomaterials for soft tissue repair, such as tendons, ligaments, and cartilage, as well as other biomaterial based products for other medical applications. MiMedx Group serves the medical industry worldwide.
Solactive Daily Leverage 2x Short MiMedx Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MiMedx Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MiMedx Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long MiMedx Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Minerals Technologies Inc Index	-1	Short	Minerals Technologies Inc	Minerals Technologies Inc. is a resource- and technology-based organization that develops and produces performance-enhancing minerals, mineral-based, and synthetic mineral products. The Company offers its products to the paper, steel, polymer, and other manufacturing industries on a worldwide basis.
Solactive Daily Leverage 2x Short Minerals Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Minerals Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Minerals Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Minerals Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short MIPS AB Index	-1	Short	MIPS AB	MIPS AB manufactures and sells sports helmets. The Company offers a brain protection system for helmet market, as well as provides winter sports, cycling, horse riding, and motor racing helmets. MIPS serves customers worldwide.
Solactive Daily Leverage 2x Short MIPS AB Index	-2	Short		
Solactive Daily Leverage 3x Short MIPS AB Index	-3	Short		
Solactive Daily Leverage 2x Long MIPS AB Index	2	Long		
Solactive Daily Leverage 3x Long MIPS AB Index	3	Long		
Solactive Daily Leverage 1x Short Mirati Therapeutics Inc Index	-1	Short	Mirati Therapeutics Inc	Mirati Therapeutics, Inc. is a targeted oncology company developing a pipeline of therapeutics for precisely defined patient populations. The Mirati team is using a blueprint proven by their prior work for developing potential breakthrough therapies with accelerated development paths.
Solactive Daily Leverage 2x Short Mirati Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mirati Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mirati Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mirati Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mirbud SA Index	-1	Short	Mirbud SA	Mirbud SA is a construction company. The Company specialises in the implementation of industrial facilities, logistic centers and shopping centers, public utility buildings, and also housing construction.
Solactive Daily Leverage 2x Short Mirbud SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mirbud SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mirbud SA Index	2	Long		
Solactive Daily Leverage 3x Long Mirbud SA Index	3	Long		
Solactive Daily Leverage 1x Short Mirion Technologies Inc Index	-1	Short	Mirion Technologies Inc	Mirion Technologies, Inc. provides detection, measurement, analysis and monitoring solutions to the nuclear, defense, medical, and research end markets. The Company offers dosimeters, contamination and clearance monitors, detection, identification instruments, and radiation
Solactive Daily Leverage 2x Short Mirion Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mirion Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mirion Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mirion Technologies Inc Index	3	Long		

				monitoring systems. Mirion Technologies serves customers worldwide.
Solactive Daily Leverage 1x Short Mirum Pharmaceuticals Inc Index	-1	Short	Mirum Pharmaceuticals Inc	Mirum Pharmaceuticals, Inc. operates as a pharmaceutical company. The Company develops therapies for the treating of cholestatic liver diseases. Mirum Pharmaceuticals serves patients in the United States.
Solactive Daily Leverage 2x Short Mirum Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mirum Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mirum Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mirum Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mission Produce Inc Index	-1	Short	Mission Produce Inc	Mission Produce, Inc. provides fruit farming services. The Company specializes in producing, distributing, and marketing hass avocados. Mission Produce serves customers worldwide.
Solactive Daily Leverage 2x Short Mission Produce Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mission Produce Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mission Produce Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mission Produce Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mister Car Wash Inc Index	-1	Short	Mister Car Wash Inc	Mister Car Wash, Inc. operates as a car wash company. The Company offers car exterior and interior cleaning services. Mister Car Wash serves customers in the United States.
Solactive Daily Leverage 2x Short Mister Car Wash Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mister Car Wash Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mister Car Wash Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mister Car Wash Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mister Spex SE Index	-1	Short	Mister Spex SE	Mister Spex SE manufactures eye wear products. The Company offers glasses, sunglasses, and contact lenses. Mister Spex serves customers worldwide.
Solactive Daily Leverage 2x Short Mister Spex SE Index	-2	Short		
Solactive Daily Leverage 3x Short Mister Spex SE Index	-3	Short		
Solactive Daily Leverage 2x Long Mister Spex SE Index	2	Long		
Solactive Daily Leverage 3x Long Mister Spex SE Index	3	Long		
Solactive Daily Leverage 1x Short Mitchells & Butlers PLC Index	-1	Short	Mitchells & Butlers PLC	Mitchells & Butlers plc owns, operates and manages pubs, bars and restaurants in the United Kingdom and Germany. The Group's properties operate under the brands Vintage Inns, Toby Carvery, Harvester, Sizzling Pub Co., All Bar One, O'Neil's and Ember Inns.
Solactive Daily Leverage 2x Short Mitchells & Butlers PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Mitchells & Butlers PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Mitchells & Butlers PLC Index	2	Long		
Solactive Daily Leverage 3x Long Mitchells & Butlers PLC Index	3	Long		
Solactive Daily Leverage 1x Short Mitek Systems Inc Index	-1	Short	Mitek Systems Inc	Mitek Systems, Inc. is involved in character recognition technology, products, and services for the document imaging markets. The Company's document imaging software engine and intelligent character recognition products and services are used in mission-critical and high volume data entry, data capture, and forms processing applications.
Solactive Daily Leverage 2x Short Mitek Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mitek Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mitek Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mitek Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mithra Pharmaceuticals SA Index	-1	Short	Mithra Pharmaceuticals SA	Mithra Pharmaceuticals SA is a pharmaceutical company. The Company focuses on developing, manufacturing, and commercializing differentiated drugs and complex therapeutic solutions pertaining to female health care. Mithra Pharmaceuticals is located in Belgium.
Solactive Daily Leverage 2x Short Mithra Pharmaceuticals SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mithra Pharmaceuticals SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mithra Pharmaceuticals SA Index	2	Long		
Solactive Daily Leverage 3x Long Mithra Pharmaceuticals SA Index	3	Long		

Solactive Daily Leverage 1x Short Mitie Group PLC Index	-1	Short	Mitie Group PLC	Mitie Group plc provides a variety of services to both owners and occupiers of commercial and industrial properties. The Group divides its business into two areas, building services and support services. Their building operations encompass air conditioning, industrial painting, and engineering services, while their support services include catering, cleaning, security, and waste services.
Solactive Daily Leverage 2x Short Mitie Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Mitie Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Mitie Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Mitie Group PLC Index	3	Long	Mitsubishi UFJ Financial Group	Mitsubishi UFJ Financial Group, Inc. (MUFG) is a holding company established through the merger of Mitsubishi Tokyo Financial Group and UFJ Holdings. As a financial group, the Company provides a variety of financial and investment services including commercial banking, trust banking, international finance, and assets management services.
Solactive Daily Leverage 1x Short Mitsubishi UFJ Financial Group Index	-1	Short		
Solactive Daily Leverage 2x Short Mitsubishi UFJ Financial Group Index	-2	Short		
Solactive Daily Leverage 3x Short Mitsubishi UFJ Financial Group Index	-3	Short		
Solactive Daily Leverage 2x Long Mitsubishi UFJ Financial Group Index	2	Long		
			Mizuho Financial Group Inc	Mizuho Financial Group, Inc. provides comprehensive financial services through its subsidiaries. The Group provides variety of financial services such as general banking, securities brokerage, trust banking, and assets management.
Solactive Daily Leverage 3x Long Mitsubishi UFJ Financial Group Index	3	Long		
Solactive Daily Leverage 1x Short Mizuho Financial Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Mizuho Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mizuho Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mizuho Financial Group Inc Index	2	Long	MJ Gleeson PLC	Gleeson Homes builds low cost houses in the North of England and Midlands. The Company mostly sells homes to first time-buyers. Most of their developments are on brownfield sites. Gleeson Strategic Land promotes land through the planning system and manages the sale to housebuilders once planning permission has been received.
Solactive Daily Leverage 3x Long Mizuho Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short MJ Gleeson PLC Index	-1	Short		
Solactive Daily Leverage 2x Short MJ Gleeson PLC Index	-2	Short		
Solactive Daily Leverage 3x Short MJ Gleeson PLC Index	-3	Short	MKS Instruments Inc	MKS Instruments, Inc. develops, manufactures, and supplies instruments and components used to control and analyze gases in semiconductor and similar industrial manufacturing processes. The Company offers products to manufacture flat panel displays, magnetic and optical storage devices and media, solar cells, fiber optic cables, and diamond thin films.
Solactive Daily Leverage 2x Long MJ Gleeson PLC Index	2	Long		
Solactive Daily Leverage 3x Long MJ Gleeson PLC Index	3	Long		
Solactive Daily Leverage 1x Short MKS Instruments Inc Index	-1	Short		
Solactive Daily Leverage 2x Short MKS Instruments Inc Index	-2	Short	ML System SA	ML System Spolka Akcyjna produces and distributes solar energy equipment. The Company offers photovoltaic, heating systems, roofing, composite panels,
Solactive Daily Leverage 3x Short MKS Instruments Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MKS Instruments Inc Index	2	Long		
Solactive Daily Leverage 3x Long MKS Instruments Inc Index	3	Long		
Solactive Daily Leverage 1x Short ML System SA Index	-1	Short	ML System SA	
Solactive Daily Leverage 2x Short ML System SA Index	-2	Short		
Solactive Daily Leverage 3x Short ML System SA Index	-3	Short		
Solactive Daily Leverage 2x Long ML System SA Index	2	Long		



				ceramics, glass, stones, and heating mats, as well as offers fault detection, repairing, maintenance, technical installation, and cabling services. ML System serves customers in Poland.
Solactive Daily Leverage 3x Long ML System SA Index	3	Long		
Solactive Daily Leverage 1x Short MLP Group SA Index	-1	Short	MLP Group SA	MLP Group SA develops warehouse and production space in Poland. The Company also leases its buildings to tenants.
Solactive Daily Leverage 2x Short MLP Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short MLP Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long MLP Group SA Index	2	Long		
Solactive Daily Leverage 3x Long MLP Group SA Index	3	Long		
Solactive Daily Leverage 1x Short MLP SE Index	-1	Short	MLP SE	MLP SE provides investment management services. The Company offers investment advisory, insurance, asset management, and other financial services. MLP serves private clients, companies, and institutional investors in Germany.
Solactive Daily Leverage 2x Short MLP SE Index	-2	Short		
Solactive Daily Leverage 3x Short MLP SE Index	-3	Short		
Solactive Daily Leverage 2x Long MLP SE Index	2	Long		
Solactive Daily Leverage 3x Long MLP SE Index	3	Long		
Solactive Daily Leverage 1x Short Mobilezone Holding AG Index	-1	Short	Mobilezone Holding AG	Mobilezone Holding AG retails mobile phones. The Company sells its products through its own retail outlets, in department stores, and shopping centers.
Solactive Daily Leverage 2x Short Mobilezone Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Mobilezone Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Mobilezone Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Mobilezone Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Mobimo Holding AG Index	-1	Short	Mobimo Holding AG	Mobimo Holding AG builds and renovates residential real estate and invests in commercial real estate.
Solactive Daily Leverage 2x Short Mobimo Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Mobimo Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Mobimo Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Mobimo Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Mo-BRUK SA Index	-1	Short	Mo-BRUK SA	Mo-Bruk Spolka Akcyjna offers waste management services. The Company collects, recovers, processes, and disposes of hazardous and non-hazardous waste, materials, and substances. Mo-Bruk serves customers in Poland.
Solactive Daily Leverage 2x Short Mo-BRUK SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mo-BRUK SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mo-BRUK SA Index	2	Long		
Solactive Daily Leverage 3x Long Mo-BRUK SA Index	3	Long		
Solactive Daily Leverage 1x Short Model N Inc Index	-1	Short	Model N Inc	Model N, Inc. provides revenue management solutions. The Company offers management platform that allows access to large organizations to manage their revenue life cycles across various product lines and divisions. Model N serves life science and technology industries worldwide.
Solactive Daily Leverage 2x Short Model N Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Model N Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Model N Inc Index	2	Long		
Solactive Daily Leverage 3x Long Model N Inc Index	3	Long		
Solactive Daily Leverage 1x Short Modern Times Group MTG AB Index	-1	Short	Modern Times Group MTG AB	Modern Times Group MTG AB is a strategic and operational investment holding company in esports and gaming entertainment. Founded in Sweden, the shares are listed on Nasdaq Stockholm ('MTGA' and 'MTGB').
Solactive Daily Leverage 2x Short Modern Times Group MTG AB Index	-2	Short		
Solactive Daily Leverage 3x Short Modern Times Group MTG AB Index	-3	Short		
Solactive Daily Leverage 2x Long Modern Times Group MTG AB Index	2	Long		
Solactive Daily Leverage 3x Long Modern Times Group MTG AB Index	3	Long		

Solactive Daily Leverage 1x Short Moderna Inc Index	-1	Short	Moderna Inc	Moderna, Inc. operates as a clinical stage biotechnology company. The Company focuses on the discovery and development of messenger RNA therapeutics and vaccines. Moderna develops mRNA medicines for infectious, immuno-oncology, and cardiovascular diseases.
Solactive Daily Leverage 2x Short Moderna Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Moderna Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Moderna Inc Index	2	Long		
Solactive Daily Leverage 3x Long Moderna Inc Index	3	Long		
Solactive Daily Leverage 1x Short Modine Manufacturing Co Index	-1	Short	Modine Manufacturing Co	Modine Manufacturing Company manufactures heat-transfer and heat-storage technology products. The Company develops, manufactures, and markets heat exchangers and systems for use in various original equipment manufacturer applications and for sale to the automotive aftermarket and to a wide array of building markets.
Solactive Daily Leverage 2x Short Modine Manufacturing Co Index	-2	Short		
Solactive Daily Leverage 3x Short Modine Manufacturing Co Index	-3	Short		
Solactive Daily Leverage 2x Long Modine Manufacturing Co Index	2	Long		
Solactive Daily Leverage 3x Long Modine Manufacturing Co Index	3	Long		
Solactive Daily Leverage 1x Short ModivCare Inc Index	-1	Short	ModivCare Inc	ModivCare Inc. operates as a technology-enabled healthcare services company. The Company provides a suite of integrated supportive care solutions for payors and their patients. ModivCare serves patients worldwide.
Solactive Daily Leverage 2x Short ModivCare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ModivCare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ModivCare Inc Index	2	Long		
Solactive Daily Leverage 3x Long ModivCare Inc Index	3	Long		
Solactive Daily Leverage 1x Short Moelis & Co Index	-1	Short	Moelis & Co	Moelis & Company operates as an investment bank. The Company provides financial advisory and capital raising solutions to clients in connection with mergers, acquisitions, recapitalizations and restructuring. Moelis & Company offers its services worldwide.
Solactive Daily Leverage 2x Short Moelis & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Moelis & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Moelis & Co Index	2	Long		
Solactive Daily Leverage 3x Long Moelis & Co Index	3	Long		
Solactive Daily Leverage 1x Short Mohawk Industries Inc Index	-1	Short	Mohawk Industries Inc	Mohawk Industries, Inc. designs, manufactures, sources, distributes, and markets flooring for residential and commercial applications. The Company offers carpet, ceramic tile, laminate, wood, stone, vinyl, and rugs. Mohawk markets residential and commercial flooring in the United States, and residential flooring in Europe.
Solactive Daily Leverage 2x Short Mohawk Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mohawk Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mohawk Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mohawk Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Molecular Partners AG Index	-1	Short	Molecular Partners AG	Molecular Partners AG develops and markets biopharmaceutical products. The Company develops designed ankyrin repeat protein platform therapies used in ophthalmology, oncology, inflammation, and other therapeutic treatments. Molecular Partners serves healthcare professionals and patients worldwide.
Solactive Daily Leverage 2x Short Molecular Partners AG Index	-2	Short		
Solactive Daily Leverage 3x Short Molecular Partners AG Index	-3	Short		
Solactive Daily Leverage 2x Long Molecular Partners AG Index	2	Long		
Solactive Daily Leverage 3x Long Molecular Partners AG Index	3	Long		
Solactive Daily Leverage 1x Short Molecure SA Index	-1	Short	Molecure SA	Molecure Spolka Akcyjna operates as a biopharmaceutical company.
Solactive Daily Leverage 2x Short Molecure SA Index	-2	Short		

Solactive Daily Leverage 3x Short Molecure SA Index	-3	Short		The Company develops therapeutics for neo-plastic and inflammatory diseases. Molecure also focuses on drug discovery and development. Molecure serves patients in Poland.
Solactive Daily Leverage 2x Long Molecure SA Index	2	Long		
Solactive Daily Leverage 3x Long Molecure SA Index	3	Long	Molina Healthcare Inc	Molina Healthcare, Inc. operates as a managed care organization. The Company arranges for the delivery of health care services to persons eligible for healthcare programs for low-income families and individuals. Molina Healthcare offers health plans in California, Washington, Utah, and Michigan, as well as primary care clinics located in Northern and Southern California.
Solactive Daily Leverage 1x Short Molina Healthcare Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Molina Healthcare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Molina Healthcare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Molina Healthcare Inc Index	2	Long		
Solactive Daily Leverage 3x Long Molina Healthcare Inc Index	3	Long		
Solactive Daily Leverage 1x Short Molson Coors Beverage Co Index	-1	Short	Molson Coors Beverage Co	Molson Coors Beverage Company operates as a beverage company. The Company brews and produces beer. Molson Coors Brewing serves customers worldwide.
Solactive Daily Leverage 2x Short Molson Coors Beverage Co Index	-2	Short		
Solactive Daily Leverage 3x Short Molson Coors Beverage Co Index	-3	Short		
Solactive Daily Leverage 2x Long Molson Coors Beverage Co Index	2	Long		
Solactive Daily Leverage 3x Long Molson Coors Beverage Co Index	3	Long		
Solactive Daily Leverage 1x Short Molten Ventures PLC Index	-1	Short	Molten Ventures PLC	Molten Ventures PLC operates as a venture capital firm. The Company invests in high-growth technology companies. Molten Ventures serves clients in Europe.
Solactive Daily Leverage 2x Short Molten Ventures PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Molten Ventures PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Molten Ventures PLC Index	2	Long		
Solactive Daily Leverage 3x Long Molten Ventures PLC Index	3	Long		
Solactive Daily Leverage 1x Short Momentive Global Inc Index	-1	Short	Momentive Global Inc	Momentive Global Inc. develops survey software. The Company offers a platform which enables organizations to collect and analyze feedback and insights that solves business problems, enhances customer experience and loyalty, improves employee productivity, retention, optimization, and marketing investments. Momentive Global serves clients worldwide.
Solactive Daily Leverage 2x Short Momentive Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Momentive Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Momentive Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Momentive Global Inc Index	3	Long	Momentus Inc	Momentus Inc. operates as a space infrastructure company. The Company offers space transportation, satellite as a service, and in-orbit services. Momentus serves customers worldwide.
Solactive Daily Leverage 1x Short Momentus Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Momentus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Momentus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Momentus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Momentus Inc Index	3	Long	Monarch Casino & Resort Inc	Monarch Casino & Resort, Inc., through its wholly owned subsidiary, owns and operates the tropically-themed casino resort in Reno, Nevada. The Resort features a casino, a hotel and motor lounge, restaurants, bars, a nightclub, a swimming pool and health club, a gift shop, a family entertainment center, banquet and meeting
Solactive Daily Leverage 1x Short Monarch Casino & Resort Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Monarch Casino & Resort Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Monarch Casino & Resort Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Monarch Casino & Resort Inc Index	2	Long		
Solactive Daily Leverage 3x Long Monarch Casino & Resort Inc Index	3	Long		

				space, and surface parking spaces.
Solactive Daily Leverage 1x Short Moncler SpA Index	-1	Short	Moncler SpA	Moncler S.p.A. manufactures apparel products. The Company provides sporting garments for mountaineering. Moncler serves customers worldwide.
Solactive Daily Leverage 2x Short Moncler SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Moncler SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Moncler SpA Index	2	Long		
Solactive Daily Leverage 3x Long Moncler SpA Index	3	Long		
Solactive Daily Leverage 1x Short Mondelez International Inc Index	-1	Short	Mondelez International Inc	Mondelez International, Inc. is a food and beverage company. The Company manufactures and markets packaged food products, including snacks, beverages, cheese, convenient meals, and other packaged grocery products. Mondelez International sells its products worldwide.
Solactive Daily Leverage 2x Short Mondelez International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mondelez International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mondelez International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mondelez International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mondi PLC Index	-1	Short	Mondi PLC	Mondi PLC manufactures and sells packaging and paper products. The Company offers industrial and consumer packaging solutions such as sack and specialty craft paper, container board, barrier coatings, professional printing, and industrial bags. Mondi serves customers in the United Kingdom, South Africa, and Austria.
Solactive Daily Leverage 2x Short Mondi PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Mondi PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Mondi PLC Index	2	Long		
Solactive Daily Leverage 3x Long Mondi PLC Index	3	Long		
Solactive Daily Leverage 1x Short MoneyGram International Inc Index	-1	Short	MoneyGram International Inc	MoneyGram International, Inc. provides payment services The Company enables consumers to make payments and to transfer money. MoneyGram International serves customers worldwide.
Solactive Daily Leverage 2x Short MoneyGram International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MoneyGram International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MoneyGram International Inc Index	2	Long		
Solactive Daily Leverage 3x Long MoneyGram International Inc Index	3	Long		
Solactive Daily Leverage 1x Short MoneyLion Inc Index	-1	Short	MoneyLion Inc	MoneyLion Inc. provides financial technology solutions. The Company offers full-service digital platform to deliver mobile banking, lending, and investment solutions. MoneyLion serves clients in the United States.
Solactive Daily Leverage 2x Short MoneyLion Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MoneyLion Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MoneyLion Inc Index	2	Long		
Solactive Daily Leverage 3x Long MoneyLion Inc Index	3	Long		
Solactive Daily Leverage 1x Short Moneysupermarket.com Group PLC Index	-1	Short	Moneysupermarket.com Group PLC	Moneysupermarket.com Group Plc operates finance and travel price comparison websites.
Solactive Daily Leverage 2x Short Moneysupermarket.com Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Moneysupermarket.com Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Moneysupermarket.com Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Moneysupermarket.com Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short MongoDB Inc Index	-1	Short	MongoDB Inc	MongoDB, Inc. develops database software. The Company provides an open-source database platform for automating, monitoring, and deployment backups. MongoDB renders enterprise software integration, platform certification, and commercial licensing
Solactive Daily Leverage 2x Short MongoDB Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MongoDB Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MongoDB Inc Index	2	Long		
Solactive Daily Leverage 3x Long MongoDB Inc Index	3	Long		

				services. MongoDB serves clients worldwide.
Solactive Daily Leverage 1x Short Monolithic Power Systems Inc Index	-1	Short	Monolithic Power Systems Inc	Monolithic Power Systems, Inc. designs and manufactures power management solutions. The Company provides power conversion, LED lighting, load switches, cigarette lighter adapters, chargers, position sensors, analog input, and other electrical components. Monolithic Power Systems serves customers globally.
Solactive Daily Leverage 2x Short Monolithic Power Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Monolithic Power Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Monolithic Power Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Monolithic Power Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Monro Inc Index	-1	Short	Monro Inc	Monro, Inc. operates a chain of company owned stores. The Company provides a broad range of services for brake systems, mufflers and exhaust, tires, steering, drive train, suspension, wheel alignment, routine maintenance, and state inspections. Monro serves customers in the United States.
Solactive Daily Leverage 2x Short Monro Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Monro Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Monro Inc Index	2	Long		
Solactive Daily Leverage 3x Long Monro Inc Index	3	Long		
Solactive Daily Leverage 1x Short Monster Beverage Corp Index	-1	Short	Monster Beverage Corp	Monster Beverage Corporation operates as a holding company. The Company, through its subsidiaries, markets and distributes energy drinks. Monster Beverage serves customers worldwide.
Solactive Daily Leverage 2x Short Monster Beverage Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Monster Beverage Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Monster Beverage Corp Index	2	Long		
Solactive Daily Leverage 3x Long Monster Beverage Corp Index	3	Long		
Solactive Daily Leverage 1x Short Montana Aerospace AG Index	-1	Short	Montana Aerospace AG	Montana Aerospace AG operates as a technology company. The Company manufactures components and assemblies for aviation, e-mobility, and energy industries. Montana Aerospace serves customers worldwide.
Solactive Daily Leverage 2x Short Montana Aerospace AG Index	-2	Short		
Solactive Daily Leverage 3x Short Montana Aerospace AG Index	-3	Short		
Solactive Daily Leverage 2x Long Montana Aerospace AG Index	2	Long		
Solactive Daily Leverage 3x Long Montana Aerospace AG Index	3	Long		
Solactive Daily Leverage 1x Short Montauk Renewables Inc Index	-1	Short	Montauk Renewables Inc	Montauk Renewables, Inc. operates as a renewable energy company. The Company specializes in the recovery and processing of environmentally detrimental methane from landfills and other non-fossil fuel sources for use as a replacement to fossil fuels. Montauk Renewables serves customers in the United States.
Solactive Daily Leverage 2x Short Montauk Renewables Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Montauk Renewables Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Montauk Renewables Inc Index	2	Long		
Solactive Daily Leverage 3x Long Montauk Renewables Inc Index	3	Long		
Solactive Daily Leverage 1x Short Monte Rosa Therapeutics Inc Index	-1	Short	Monte Rosa Therapeutics Inc	Monte Rosa Therapeutics, Inc. operates as a biotechnology company. The Company focuses on developing molecular glues to degrade disease-causing proteins. Monte Rosa Therapeutics serves customers in the United States and Switzerland.
Solactive Daily Leverage 2x Short Monte Rosa Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Monte Rosa Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Monte Rosa Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Monte Rosa Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Montea NV Index	-1	Short	Montea NV	Montea N.V. operates as a real estate development company. The Company specializes in logistics properties such as
Solactive Daily Leverage 2x Short Montea NV Index	-2	Short		
Solactive Daily Leverage 3x Short Montea NV Index	-3	Short		

Solactive Daily Leverage 2x Long Montea NV Index	2	Long		warehouses and godown. Montea operates in Belgium, Netherlands, and France.
Solactive Daily Leverage 3x Long Montea NV Index	3	Long		
Solactive Daily Leverage 1x Short Montrose Environmental Group I Index	-1	Short	Montrose Environmental Group I	Montrose Environmental Group, Inc. operates as an environmental company. The Company offers air quality and environmental laboratory services. Montrose Environmental Group serves to the landfills, electric utilities, water treatment facilities, municipalities, and corporations worldwide.
Solactive Daily Leverage 2x Short Montrose Environmental Group I Index	-2	Short		
Solactive Daily Leverage 3x Short Montrose Environmental Group I Index	-3	Short		
Solactive Daily Leverage 2x Long Montrose Environmental Group I Index	2	Long		
Solactive Daily Leverage 3x Long Montrose Environmental Group I Index	3	Long		
Solactive Daily Leverage 1x Short Moody's Corp Index	-1	Short	Moody's Corp	Moody's Corporation is a credit rating, research, and risk analysis firm. The Company provides credit ratings and related research, data and analytical tools, quantitative credit risk measures, risk scoring software, and credit portfolio management solutions and securities pricing software and valuation models.
Solactive Daily Leverage 2x Short Moody's Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Moody's Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Moody's Corp Index	2	Long		
Solactive Daily Leverage 3x Long Moody's Corp Index	3	Long		
Solactive Daily Leverage 1x Short Moog Inc Index	-1	Short	Moog Inc	Moog Inc. manufactures precision motion control components and systems. The Company offers control military and commercial aircraft, satellites and space vehicles, missiles, launch vehicles, automated industrial machinery, and medical equipment. Moog serves customers worldwide.
Solactive Daily Leverage 2x Short Moog Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Moog Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Moog Inc Index	2	Long		
Solactive Daily Leverage 3x Long Moog Inc Index	3	Long		
Solactive Daily Leverage 1x Short Moonpig Group PLC Index	-1	Short	Moonpig Group PLC	Moonpig Group plc is a leading online greeting card and gifting platform, comprising the Moonpig brand in the UK and the Greetz brand in the Netherlands. The Group's leading customer proposition includes an extensive range of cards, a curated range of gifts, personalisation features and next day delivery offering.
Solactive Daily Leverage 2x Short Moonpig Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Moonpig Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Moonpig Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Moonpig Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Morgan Advanced Materials PLC Index	-1	Short	Morgan Advanced Materials PLC	Morgan Advanced Materials plc, via its subsidiaries, develops, manufactures and markets technological materials and components. The Company's products include electrical and mechanical carbon items, insulating fibres, sealing components and bearings, ceramics, radiation detection equipment and magnetic materials, which are used in the medical, aerospace, auto, and telecommunication sectors.
Solactive Daily Leverage 2x Short Morgan Advanced Materials PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Morgan Advanced Materials PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Morgan Advanced Materials PLC Index	2	Long		
Solactive Daily Leverage 3x Long Morgan Advanced Materials PLC Index	3	Long		
Solactive Daily Leverage 1x Short Morgan Sindall Group PLC Index	-1	Short	Morgan Sindall Group PLC	Morgan Sindall Group PLC operates a specialist construction group. The
Solactive Daily Leverage 2x Short Morgan Sindall Group PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Morgan Sindall Group PLC Index	-3	Short		Group's activities include office design, fitting out, refurbishment, building contracting, property investment, and related specialist services. Morgan Sindall operates in the United Kingdom and the Channel Islands.
Solactive Daily Leverage 2x Long Morgan Sindall Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Morgan Sindall Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Morgan Stanley Index	-1	Short	Morgan Stanley	Morgan Stanley, a bank holding company, provides diversified financial services on a worldwide basis. The Company operates a global securities business which serves individual and institutional investors and investment banking clients. Morgan Stanley also operates a global asset management business.
Solactive Daily Leverage 2x Short Morgan Stanley Index	-2	Short		
Solactive Daily Leverage 3x Short Morgan Stanley Index	-3	Short		
Solactive Daily Leverage 2x Long Morgan Stanley Index	2	Long		
Solactive Daily Leverage 3x Long Morgan Stanley Index	3	Long		
Solactive Daily Leverage 1x Short Morningstar Inc Index	-1	Short	Morningstar Inc	Morningstar, Inc. operates as an investment information and services company providing data, research, and analysis of mutual funds, stocks, and variable annuities. The Company publishes a line of print, software, and Internet products for individual, financial advisors, and institutional investors.
Solactive Daily Leverage 2x Short Morningstar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Morningstar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Morningstar Inc Index	2	Long		
Solactive Daily Leverage 3x Long Morningstar Inc Index	3	Long		
Solactive Daily Leverage 1x Short Morphic Holding Inc Index	-1	Short	Morphic Holding Inc	Morphic Holding, Inc. operates as a holding company. The Company, through its subsidiaries, develops oral integrin drugs for patients suffering from serious chronic diseases, including autoimmune, cardiovascular and metabolic diseases, as well as fibrosis and cancer. Morphic Holding serves customers in the State of Massachusetts.
Solactive Daily Leverage 2x Short Morphic Holding Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Morphic Holding Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Morphic Holding Inc Index	2	Long		
Solactive Daily Leverage 3x Long Morphic Holding Inc Index	3	Long		
Solactive Daily Leverage 1x Short MorphoSys AG Index	-1	Short	MorphoSys AG	MorphoSys AG operates as a commercial-stage biopharmaceutical company. The Company focuses on discovery, development, and delivery of innovative cancer medicines. MorphoSys serves clients worldwide.
Solactive Daily Leverage 2x Short MorphoSys AG Index	-2	Short		
Solactive Daily Leverage 3x Short MorphoSys AG Index	-3	Short		
Solactive Daily Leverage 2x Long MorphoSys AG Index	2	Long		
Solactive Daily Leverage 3x Long MorphoSys AG Index	3	Long		
Solactive Daily Leverage 1x Short Mosaic Co/The Index	-1	Short	Mosaic Co/The	The Mosaic Company produces and distributes crop nutrients to the agricultural communities. The Company offers feed ingredients, crop nutrient, industrial products, concentrated phosphates, and potash. Mosaic serves customers worldwide.
Solactive Daily Leverage 2x Short Mosaic Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Mosaic Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Mosaic Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Mosaic Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Mostostal Zabrze SA Index	-1	Short	Mostostal Zabrze SA	Mostostal Zabrze S.A. is a holding company with activities in the construction industry. The subsidiaries are involved in the fabrication and assembly of steel construction, equipment and installations. The
Solactive Daily Leverage 2x Short Mostostal Zabrze SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mostostal Zabrze SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mostostal Zabrze SA Index	2	Long		
Solactive Daily Leverage 3x Long Mostostal Zabrze SA Index	3	Long		

				Company has four main group activities: fabrication and erection, industrial production, design and production services and commercial activities.
Solactive Daily Leverage 1x Short Mota-Engil SGPS SA Index	-1	Short	Mota-Engil SGPS SA	Mota - Engil, SGPS, S.A. offers construction and building services in Portugal. The Company builds roads and highways, railroads, bridges and dams as well as buildings, among other things. Mota has an operation in environmental and services related industries in Portugal and in foreign countries such as waste collection and treatment.
Solactive Daily Leverage 2x Short Mota-Engil SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Mota-Engil SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Mota-Engil SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Mota-Engil SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short Motorcar Parts of America Inc Index	-1	Short	Motorcar Parts of America Inc	Motorcar Parts of America, Inc. manufactures replacement alternators and starters for imported and domestic cars and light trucks in the United States and Canada. The Company also assembles and distributes ignition wire sets for imported and domestic cars and light trucks. Motorcar Parts has facilities in the United States, Singapore, and Malaysia.
Solactive Daily Leverage 2x Short Motorcar Parts of America Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Motorcar Parts of America Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Motorcar Parts of America Inc Index	2	Long		
Solactive Daily Leverage 3x Long Motorcar Parts of America Inc Index	3	Long		
Solactive Daily Leverage 1x Short Motorola Solutions Inc Index	-1	Short	Motorola Solutions Inc	Motorola Solutions, Inc. is a data communications and telecommunications equipment provider. The Company develops data capture, wireless, infrastructure, bar code scanning, two-way radios, and wireless broadband networks. Motorola also produces public safety and government products, voice and data communications products and systems, and wireless LAN securities.
Solactive Daily Leverage 2x Short Motorola Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Motorola Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Motorola Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Motorola Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Movado Group Inc Index	-1	Short	Movado Group Inc	Movado Group, Inc. designs, manufactures, retails, and distributes watches, as well as jewelry, tabletop, and accessory products. The Company markets several watch brands in North America, Western Europe, and the Far East.
Solactive Daily Leverage 2x Short Movado Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Movado Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Movado Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Movado Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mowi ASA Index	-1	Short	Mowi ASA	Mowi ASA operates as a seafood company. The Company supplies sustainably farmed salmon and processed seafood to more than 70 markets worldwide. The company is present in all major salmon farming regions in the world.
Solactive Daily Leverage 2x Short Mowi ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Mowi ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Mowi ASA Index	2	Long		
Solactive Daily Leverage 3x Long Mowi ASA Index	3	Long		
Solactive Daily Leverage 1x Short MP Materials Corp Index	-1	Short	MP Materials Corp	MP Materials Corp. produces and markets rare earth specialty materials. The Company is building a fully-integrated supply chain for high strength
Solactive Daily Leverage 2x Short MP Materials Corp Index	-2	Short		
Solactive Daily Leverage 3x Short MP Materials Corp Index	-3	Short		
Solactive Daily Leverage 2x Long MP Materials Corp Index	2	Long		



Solactive Daily Leverage 3x Long MP Materials Corp Index	3	Long		permanent magnets for the electrification and sustainability industries.
Solactive Daily Leverage 1x Short MPC Container Ships ASA Index	-1	Short	MPC Container Ships ASA	MPC Container Ships AS owns and operates container ships. The Company offers fleet management services. MPC Container Ships serves customers in Norway.
Solactive Daily Leverage 2x Short MPC Container Ships ASA Index	-2	Short		
Solactive Daily Leverage 3x Short MPC Container Ships ASA Index	-3	Short		
Solactive Daily Leverage 2x Long MPC Container Ships ASA Index	2	Long		
Solactive Daily Leverage 3x Long MPC Container Ships ASA Index	3	Long		
Solactive Daily Leverage 1x Short Mr Cooper Group Inc Index	-1	Short	Mr Cooper Group Inc	Mr. Cooper Group Inc. provides financial services. The Company offers home loan services for single-family residences. Mr. Cooper Group serves clients in the United States.
Solactive Daily Leverage 2x Short Mr Cooper Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mr Cooper Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mr Cooper Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mr Cooper Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short MRC Global Inc Index	-1	Short	MRC Global Inc	MRC Global Inc. distributes pipe, valves, and fittings. The Company serves the chemical and petrochemical, food processing, gas distribution and transmission, oil and gas exploration and production, pharmaceutical, pulp and paper, refining, steel manufacturing, and power generation industries.
Solactive Daily Leverage 2x Short MRC Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MRC Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MRC Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long MRC Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short MSA Safety Inc Index	-1	Short	MSA Safety Inc	MSA Safety Incorporated develops, manufactures, and supplies safety products that protect people and facility infrastructures. The Company's core products include self-contained breathing apparatus, fixed gas and flame detection systems, portable gas detection instruments, head protection, and fall protection products. MSA Safety markets its products worldwide.
Solactive Daily Leverage 2x Short MSA Safety Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MSA Safety Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MSA Safety Inc Index	2	Long		
Solactive Daily Leverage 3x Long MSA Safety Inc Index	3	Long		
Solactive Daily Leverage 1x Short MSC Industrial Direct Co Inc Index	-1	Short	MSC Industrial Direct Co Inc	MSC Industrial Direct Co., Inc. is a direct marketer and supplier of a broad range of metalworking and maintenance and repair supplies. The Company markets its products to industrial customers throughout the United States.
Solactive Daily Leverage 2x Short MSC Industrial Direct Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MSC Industrial Direct Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MSC Industrial Direct Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long MSC Industrial Direct Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short MSCI Inc Index	-1	Short	MSCI Inc	MSCI Inc. provides investment decision support tools to investment institutions worldwide. The Company produces indices and risk and return portfolio analytics for use in managing investment portfolios.
Solactive Daily Leverage 2x Short MSCI Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MSCI Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MSCI Inc Index	2	Long		
Solactive Daily Leverage 3x Long MSCI Inc Index	3	Long		
Solactive Daily Leverage 1x Short MTU Aero Engines AG Index	-1	Short	MTU Aero Engines AG	MTU Aero Engines AG develops and manufactures engines and offers commercial engine services and support. The Company sells to manufacturers
Solactive Daily Leverage 2x Short MTU Aero Engines AG Index	-2	Short		
Solactive Daily Leverage 3x Short MTU Aero Engines AG Index	-3	Short		
Solactive Daily Leverage 2x Long MTU Aero Engines AG Index	2	Long		

Solactive Daily Leverage 3x Long MTU Aero Engines AG Index	3	Long		and operators of engines and industrial gas turbines across the world.
Solactive Daily Leverage 1x Short Mueller Industries Inc Index	-1	Short	Mueller Industries Inc	Mueller Industries, Inc. manufactures and sells brass, copper, plastic, and aluminum products. The Company's products include copper tube and fittings, brass and copper alloy rods and bars, aluminum and brass forgings, aluminum and copper impact extrusions, plastic fittings and valves, refrigeration valves and fittings, and fabricated tubular products.
Solactive Daily Leverage 2x Short Mueller Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mueller Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mueller Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mueller Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Mueller Water Products Inc Index	-1	Short	Mueller Water Products Inc	Mueller Water Products, Inc. manufactures a broad range of water infrastructure and flow control products for use in water distribution networks, water and wastewater treatment facilities, gas distribution systems and fire protection piping systems. The Company's product portfolio includes engineered valves, hydrants, pipe fittings and ductile iron pipe.
Solactive Daily Leverage 2x Short Mueller Water Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mueller Water Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mueller Water Products Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mueller Water Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short Muenchener Rueckversicherungs-Index	-1	Short	Muenchener Rueckversicherungs -	Muenchener Rueckversicherungs-Gesellschaft AG (MunichRe) provides financial services. The Company offers reinsurance, insurance, and asset management services. MunichRe has subsidiaries in most major financial centers throughout the world.
Solactive Daily Leverage 2x Short Muenchener Rueckversicherungs-Index	-2	Short		
Solactive Daily Leverage 3x Short Muenchener Rueckversicherungs-Index	-3	Short		
Solactive Daily Leverage 2x Long Muenchener Rueckversicherungs-Index	2	Long		
Solactive Daily Leverage 3x Long Muenchener Rueckversicherungs-Index	3	Long		
Solactive Daily Leverage 1x Short Mullen Automotive Inc Index	-1	Short	Mullen Automotive Inc	Mullen Automotive Inc. operates as an electric car company. The Company develops electric vehicles and energy solutions. Mullen Automotive serves customers worldwide.
Solactive Daily Leverage 2x Short Mullen Automotive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Mullen Automotive Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Mullen Automotive Inc Index	2	Long		
Solactive Daily Leverage 3x Long Mullen Automotive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Multiconsult ASA Index	-1	Short	Multiconsult ASA	Multiconsult AS provides professional engineering and consulting services. The Company offers services in the areas of buildings, industry, oil and gas, energy, transportation, infrastructure, and environment and society.
Solactive Daily Leverage 2x Short Multiconsult ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Multiconsult ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Multiconsult ASA Index	2	Long		
Solactive Daily Leverage 3x Long Multiconsult ASA Index	3	Long		
Solactive Daily Leverage 1x Short Multiplan Corp Index	-1	Short	Multiplan Corp	MultiPlan Corporation provides software solutions. The Company offers cost management solutions with payment integrity, healthcare networks, and data analytics services. MultiPlan serves customers in the State of New York.
Solactive Daily Leverage 2x Short Multiplan Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Multiplan Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Multiplan Corp Index	2	Long		
Solactive Daily Leverage 3x Long Multiplan Corp Index	3	Long		
Solactive Daily Leverage 1x Short Munters Group AB Index	-1	Short	Munters Group AB	Munters Group AB provides heating and air treatment solutions. The Company offers air intakes and inlets,
Solactive Daily Leverage 2x Short Munters Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Munters Group AB Index	-3	Short		

Solactive Daily Leverage 2x Long Munters Group AB Index	2	Long		coolers, filters, fans, heat exchangers, heaters, eliminators, humidifiers, and other related products. Munters Group serves pharmaceutical, food, electronics, chemical, and agricultural sectors worldwide.
Solactive Daily Leverage 3x Long Munters Group AB Index	3	Long	Murphy Oil Corp	Murphy Oil Corporation is an independent exploration and production company that conducts its business through various operating subsidiaries. The Company primarily produces crude oil, natural gas, and natural gas liquids in the United States and Canada and conducts oil and natural gas exploration activities worldwide.
Solactive Daily Leverage 1x Short Murphy Oil Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Murphy Oil Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Murphy Oil Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Murphy Oil Corp Index	2	Long		
Solactive Daily Leverage 3x Long Murphy Oil Corp Index	3	Long	Murphy USA Inc	Murphy USA Inc. operates as a gas filling station. The Company focuses refined products through its network of branded gasoline stations, convenience stores customers, and unbranded wholesale customers. Murphy USA also supplies and wholesales assets such as production distribution terminals and pipelines.
Solactive Daily Leverage 1x Short Murphy USA Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Murphy USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Murphy USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Murphy USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Murphy USA Inc Index	3	Long	Musti Group Oyj	Musti Group Oyj provides pet food. The Company supplies a wide range of pet food products, treats and services. Musti Group serves customers in Finland, Sweden, and Norway.
Solactive Daily Leverage 1x Short Musti Group Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Musti Group Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Musti Group Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Musti Group Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Musti Group Oyj Index	3	Long		
Solactive Daily Leverage 1x Short MVB Financial Corp Index	-1	Short	MVB Financial Corp	MVB Financial Corporation is a bank holding company. The Company operates banks in parts of West Virginia. MVB offers a range of products and services including, checking & savings accounts, time certificates of deposit, commercial real estate and residential real estate mortgage loans, debit cards, and safe deposit rental facilities.
Solactive Daily Leverage 2x Short MVB Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short MVB Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long MVB Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long MVB Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Mycronic AB Index	-1	Short	Mycronic AB	Mycronic AB is a computer technology company. The Company develops, manufactures, and markets laser writers used for microlithography. Micronic also manufactures SMT placement machines and stencil-free printers for the electronics industry.
Solactive Daily Leverage 2x Short Mycronic AB Index	-2	Short		
Solactive Daily Leverage 3x Short Mycronic AB Index	-3	Short		
Solactive Daily Leverage 2x Long Mycronic AB Index	2	Long		
Solactive Daily Leverage 3x Long Mycronic AB Index	3	Long		
Solactive Daily Leverage 1x Short Myers Industries Inc Index	-1	Short	Myers Industries Inc	Myers Industries, Inc. manufactures plastic and rubber products for industrial, agricultural, automotive, commercial, and consumer markets. The Company's products
Solactive Daily Leverage 2x Short Myers Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Myers Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Myers Industries Inc Index	2	Long		

				include plastic containers, rubber tire repair products, and custom rubber materials. Myers is also a wholesale distributor of tools, equipment, and supplies for the tire service and automotive underbody repair industry.
Solactive Daily Leverage 3x Long Myers Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short MYR Group Inc Index	-1	Short	MYR Group Inc	MYR Group Inc. contracts electrical infrastructure projects. The Company maintains a fleet of specialized transmission and distribution equipment. MYR Group serves commercial and industrial markets in the United States.
Solactive Daily Leverage 2x Short MYR Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short MYR Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long MYR Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long MYR Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Myriad Genetics Inc Index	-1	Short	Myriad Genetics Inc	Myriad Genetics, Inc. develops and markets molecular diagnostic products to provide physicians with information to help guide the care of their patients, to prevent disease, delay the onset of disease, and catch disease at an early stage.
Solactive Daily Leverage 2x Short Myriad Genetics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Myriad Genetics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Myriad Genetics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Myriad Genetics Inc Index	3	Long		
Solactive Daily Leverage 1x Short N-able Inc Index	-1	Short	N-able Inc	N-able, Inc. provides software solutions. The Company offers monitoring, security, and business management solutions. N-able serves customers worldwide.
Solactive Daily Leverage 2x Short N-able Inc Index	-2	Short		
Solactive Daily Leverage 3x Short N-able Inc Index	-3	Short		
Solactive Daily Leverage 2x Long N-able Inc Index	2	Long		
Solactive Daily Leverage 3x Long N-able Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nabors Industries Ltd Index	-1	Short	Nabors Industries Ltd	Nabors Industries Ltd., is a land drilling contractor, and also performs well servicing and workovers. The Company conducts oil, gas, and geothermal land drilling operations. Nabors well-site services include oilfield management, well logging, and other support services.
Solactive Daily Leverage 2x Short Nabors Industries Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Nabors Industries Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Nabors Industries Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Nabors Industries Ltd Index	3	Long		
Solactive Daily Leverage 1x Short NACCO Industries Inc Index	-1	Short	NACCO Industries Inc	NACCO Industries, Inc. operates as a holding company. The Company, through its subsidiaries, mines coal for use in power generation. NACCO Industries serves customers in North America.
Solactive Daily Leverage 2x Short NACCO Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NACCO Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NACCO Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long NACCO Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nagarro SE Index	-1	Short	Nagarro SE	Nagarro SE provides information technology services. The Company offers enterprise and application lifecycle solutions, infrastructure management, digital commerce, IoT, product engineering, and consulting services. Nagarro serves customers worldwide.
Solactive Daily Leverage 2x Short Nagarro SE Index	-2	Short		
Solactive Daily Leverage 3x Short Nagarro SE Index	-3	Short		
Solactive Daily Leverage 2x Long Nagarro SE Index	2	Long		
Solactive Daily Leverage 3x Long Nagarro SE Index	3	Long		
Solactive Daily Leverage 1x Short NanoString Technologies Inc Index	-1	Short	NanoString Technologies Inc	NanoString Technologies, Inc. develops solutions and life science tools for translational research and molecular diagnostics. The Company offers profiling technology for gene transcripts and copy
Solactive Daily Leverage 2x Short NanoString Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NanoString Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NanoString Technologies Inc Index	2	Long		

				number variations. NanoString technology serves customers in the United States.
Solactive Daily Leverage 3x Long NanoString Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nano-X Imaging Ltd Index	-1	Short	Nano-X Imaging Ltd	Nano-X Imaging Ltd operates as a medical imaging technology company. The Company offers cloud-based image analysis, online diagnosis, and billing services. Nano-X Imaging serves governments, hospitals, and clinic chains in Israel.
Solactive Daily Leverage 2x Short Nano-X Imaging Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Nano-X Imaging Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Nano-X Imaging Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Nano-X Imaging Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Napatech A/S Index	-1	Short	Napatech A/S	Napatech A/S manufactures network adapters products. The Company produces network monitoring and management, network security, network test and measurement, and network traffic generation appliances. Napatech serves customers worldwide.
Solactive Daily Leverage 2x Short Napatech A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Napatech A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Napatech A/S Index	2	Long		
Solactive Daily Leverage 3x Long Napatech A/S Index	3	Long		
Solactive Daily Leverage 1x Short Napco Security Technologies In Index	-1	Short	Napco Security Technologies In	Napco Security Technologies, Inc. manufactures electronic security devices, fire detection products, access control systems, and digital lock equipment used in residential, commercial, institutional, and industrial installations. The Company sells its products through a worldwide network of wholesale distributors.
Solactive Daily Leverage 2x Short Napco Security Technologies In Index	-2	Short		
Solactive Daily Leverage 3x Short Napco Security Technologies In Index	-3	Short		
Solactive Daily Leverage 2x Long Napco Security Technologies In Index	2	Long		
Solactive Daily Leverage 3x Long Napco Security Technologies In Index	3	Long		
Solactive Daily Leverage 1x Short Nasdaq Inc Index	-1	Short	Nasdaq Inc	Nasdaq, Inc. operates as a stock exchange. The Company provides trading, clearing, exchange technology, regulatory, securities listing, analysis, investing tools and guides, financial, and information services. Nasdaq offers its services worldwide.
Solactive Daily Leverage 2x Short Nasdaq Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nasdaq Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nasdaq Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nasdaq Inc Index	3	Long		
Solactive Daily Leverage 1x Short Natera Inc Index	-1	Short	Natera Inc	Natera, Inc. operates as a diagnostics company. The Company provides preconception and prenatal genetic testing services. Natera also offers pre-implantation genetic diagnosis, aneuploidy screening, translocation, and single gene testing services. Natera serves customers in the United States.
Solactive Daily Leverage 2x Short Natera Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Natera Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Natera Inc Index	2	Long		
Solactive Daily Leverage 3x Long Natera Inc Index	3	Long		
Solactive Daily Leverage 1x Short National Bank Holdings Corp Index	-1	Short	National Bank Holdings Corp	National Bank Holdings Corporation operates as a bank holding company. The Company, through its subsidiaries, provides services through community banking franchises serving the needs of retail and business customers.
Solactive Daily Leverage 2x Short National Bank Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short National Bank Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long National Bank Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long National Bank Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short National Beverage Corp Index	-1	Short	National Beverage Corp	National Beverage Corp. is a holding company for subsidiaries that market, manufacture, and distribute a full line of
Solactive Daily Leverage 2x Short National Beverage Corp Index	-2	Short		
Solactive Daily Leverage 3x Short National Beverage Corp Index	-3	Short		

Solactive Daily Leverage 2x Long National Beverage Corp Index	2	Long		beverage products. The Company's products include multi-flavored and cola soft drinks, juice and juice products, flavored carbonated and spring water products, and specialty items.
Solactive Daily Leverage 3x Long National Beverage Corp Index	3	Long		
Solactive Daily Leverage 1x Short National Energy Services Reuni Index	-1	Short	National Energy Services Reuni	National Energy Services Reunited Corp. provides oilfield services. The Company offers cementing, coiled tubing, filtration, stimulation, fracturing, directional drilling, testing, wireline logging, and rig services. National Energy Services Reunited serves customers worldwide.
Solactive Daily Leverage 2x Short National Energy Services Reuni Index	-2	Short		
Solactive Daily Leverage 3x Short National Energy Services Reuni Index	-3	Short		
Solactive Daily Leverage 2x Long National Energy Services Reuni Index	2	Long		
Solactive Daily Leverage 3x Long National Energy Services Reuni Index	3	Long		
Solactive Daily Leverage 1x Short National Express Group PLC Index	-1	Short	National Express Group PLC	National Express Group plc provides mass passenger transport services. The Group operates express coaches, buses, and trains.
Solactive Daily Leverage 2x Short National Express Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short National Express Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long National Express Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long National Express Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short National Fuel Gas Co Index	-1	Short	National Fuel Gas Co	National Fuel Gas Company is an integrated natural gas company with operations in all segments of the natural gas industry, including utility, pipeline and storage, exploration and production, and marketing operations. The Company operates across the United States.
Solactive Daily Leverage 2x Short National Fuel Gas Co Index	-2	Short		
Solactive Daily Leverage 3x Short National Fuel Gas Co Index	-3	Short		
Solactive Daily Leverage 2x Long National Fuel Gas Co Index	2	Long		
Solactive Daily Leverage 3x Long National Fuel Gas Co Index	3	Long		
Solactive Daily Leverage 1x Short National Grid PLC Index	-1	Short	National Grid PLC	National Grid plc is an investor-owned utility company which is focused on the transmission and distribution of electricity and gas. The Company owns and operates the electricity transmission network in England and Wales, the gas transmission network in Great Britain, and electricity transmission networks in the Northeastern United States and Scotland.
Solactive Daily Leverage 2x Short National Grid PLC Index	-2	Short		
Solactive Daily Leverage 3x Short National Grid PLC Index	-3	Short		
Solactive Daily Leverage 2x Long National Grid PLC Index	2	Long		
Solactive Daily Leverage 3x Long National Grid PLC Index	3	Long		
Solactive Daily Leverage 1x Short National Health Investors Inc Index	-1	Short	National Health Investors Inc	National Health Investors, Inc. invests in income producing health care properties primarily via property ownership and providing mortgage financing. It's major assets are in the long term care industry followed by investments in acute care hospitals, medical office buildings, assisted living facilities, retirement centers, and projects for the developmentally disabled.
Solactive Daily Leverage 2x Short National Health Investors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short National Health Investors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long National Health Investors Inc Index	2	Long		
Solactive Daily Leverage 3x Long National Health Investors Inc Index	3	Long		
Solactive Daily Leverage 1x Short National HealthCare Corp Index	-1	Short	National HealthCare Corp	National HealthCare Corporation operates long-term health care centers. The Company also operates homecare
Solactive Daily Leverage 2x Short National HealthCare Corp Index	-2	Short		
Solactive Daily Leverage 3x Short National HealthCare Corp Index	-3	Short		

Solactive Daily Leverage 2x Long National HealthCare Corp Index	2	Long		programs, independent living, and assisted living centers. National Healthcare's other services include managed care specialty medical units, Alzheimer's units, and a rehabilitation.
Solactive Daily Leverage 3x Long National HealthCare Corp Index	3	Long		
Solactive Daily Leverage 1x Short National Instruments Corp Index	-1	Short	National Instruments Corp	National Instruments Corporation supplies computer-based instrumentation hardware and software products for engineers and scientists. The Company provides flexible application software and modular hardware that users combine with computers, networks, and the internet to create computer-based measurement and automation systems.
Solactive Daily Leverage 2x Short National Instruments Corp Index	-2	Short		
Solactive Daily Leverage 3x Short National Instruments Corp Index	-3	Short		
Solactive Daily Leverage 2x Long National Instruments Corp Index	2	Long		
Solactive Daily Leverage 3x Long National Instruments Corp Index	3	Long	National Presto Industries Inc	National Presto Industries, Inc. is a diversified manufacturing company. The Company manufactures defense products, housewares and small appliances, and absorbent products. National's products include precision mechanical and electro-mechanical products for the U.S. Department of Defense, pressure cookers and canners, and private label diapers.
Solactive Daily Leverage 1x Short National Presto Industries Inc Index	-1	Short		
Solactive Daily Leverage 2x Short National Presto Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short National Presto Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long National Presto Industries Inc Index	2	Long		
			National Research Corp	National Research Corporation provides ongoing survey-based performance measurement, analysis, and tracking services to the healthcare industry. The Company addresses the need of healthcare providers and payers to measure the care outcomes, specifically satisfaction, and health status of patients and members.
Solactive Daily Leverage 1x Short National Research Corp Index	-1	Short		
Solactive Daily Leverage 2x Short National Research Corp Index	-2	Short		
Solactive Daily Leverage 3x Short National Research Corp Index	-3	Short		
Solactive Daily Leverage 2x Long National Research Corp Index	2	Long		
			National Retail Properties Inc	National Retail Properties Inc. is a real estate investment trust. The Company acquires, develops, and manages retail properties. National Retail Properties serves customers in the State of Florida.
Solactive Daily Leverage 3x Long National Research Corp Index	3	Long		
Solactive Daily Leverage 1x Short National Retail Properties Inc Index	-1	Short		
Solactive Daily Leverage 2x Short National Retail Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short National Retail Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long National Retail Properties Inc Index	2	Long	National Storage Affiliates Tr	National Storage Affiliates Trust operates as a real estate investment trust. The Trust focuses on the ownership, operation, and acquisition of self-storage properties located within the United States.
Solactive Daily Leverage 3x Long National Retail Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short National Storage Affiliates Tr Index	-1	Short		
Solactive Daily Leverage 2x Short National Storage Affiliates Tr Index	-2	Short		
Solactive Daily Leverage 3x Short National Storage Affiliates Tr Index	-3	Short		
Solactive Daily Leverage 2x Long National Storage Affiliates Tr Index	2	Long	National Vision Holdings Inc	National Vision Holdings, Inc. operates as a optical retailer. The Company provides eye exams, eyeglasses, and contact lenses. National Vision Holdings also offers their
Solactive Daily Leverage 3x Long National Storage Affiliates Tr Index	3	Long		
Solactive Daily Leverage 1x Short National Vision Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short National Vision Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short National Vision Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long National Vision Holdings Inc Index	2	Long		

				products through online. National Vision Holdings serves optical retail industry in the United States.
Solactive Daily Leverage 3x Long National Vision Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short National Western Life Group In Index	-1	Short	National Western Life Group In	National Western Life Group, Inc. operates as a life insurance company. The Company offers life and term life insurance products. National Western Life Group serves customers in the United States.
Solactive Daily Leverage 2x Short National Western Life Group In Index	-2	Short		
Solactive Daily Leverage 3x Short National Western Life Group In Index	-3	Short		
Solactive Daily Leverage 2x Long National Western Life Group In Index	2	Long		
Solactive Daily Leverage 3x Long National Western Life Group In Index	3	Long		
Solactive Daily Leverage 1x Short Natural Grocers by Vitamin Cot Index	-1	Short	Natural Grocers by Vitamin Cot	Natural Grocers by Vitamin Cottage, Inc. operates as a grocery store. The Company provides health care foods, vitamins, and supplements including allergy, amino acids, anti oxidants, beverages, medical, cleansing and clearance, weight loss, electrolytes, energy, cosmetics, natural, minerals, pain relief, and aloe products.
Solactive Daily Leverage 2x Short Natural Grocers by Vitamin Cot Index	-2	Short		
Solactive Daily Leverage 3x Short Natural Grocers by Vitamin Cot Index	-3	Short		
Solactive Daily Leverage 2x Long Natural Grocers by Vitamin Cot Index	2	Long		
Solactive Daily Leverage 3x Long Natural Grocers by Vitamin Cot Index	3	Long		
Solactive Daily Leverage 1x Short Nature's Sunshine Products Inc Index	-1	Short	Nature's Sunshine Products Inc	Nature's Sunshine Products, Inc. manufactures and distributes nutritional and personal care products. The Company's products include herbal products, vitamins, homeopathics, oils, lotions, aloe vera gel, herbal shampoo, toothpaste, and skin cleanser. Nature's Sunshine markets its products in the United States and internationally.
Solactive Daily Leverage 2x Short Nature's Sunshine Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nature's Sunshine Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nature's Sunshine Products Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nature's Sunshine Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short Naturgy Energy Group SA Index	-1	Short	Naturgy Energy Group SA	Naturgy Energy Group S.A. provides gas and electricity. The Company has energy operations in natural gas procurement, liquefaction, storage, regasification, transportation, distribution, and marketing. Naturgy Energy Group serves customers worldwide.
Solactive Daily Leverage 2x Short Naturgy Energy Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short Naturgy Energy Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Naturgy Energy Group SA Index	2	Long		
Solactive Daily Leverage 3x Long Naturgy Energy Group SA Index	3	Long		
Solactive Daily Leverage 1x Short NatWest Group PLC Index	-1	Short	NatWest Group PLC	NatWest Group plc operates as a banking and financial services company. The Bank provides personal and business banking, consumer loans, asset and invoice finances, commercial and residential mortgages, credit cards, and financial planning services, as well as life, personal, and income protection insurance. NatWest Group serves clients worldwide.
Solactive Daily Leverage 2x Short NatWest Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short NatWest Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long NatWest Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long NatWest Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Nautilus Biotechnology Inc Index	-1	Short	Nautilus Biotechnology Inc	Nautilus Biotechnology, Inc. operates as a life sciences company. The Company develops a proteomics platform to enable fundamental advancements across
Solactive Daily Leverage 2x Short Nautilus Biotechnology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nautilus Biotechnology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nautilus Biotechnology Inc Index	2	Long		



				biomedical research and drug discovery. Nautilus Biotechnology focuses on patients and healthcare professionals worldwide.
Solactive Daily Leverage 3x Long Nautilus Biotechnology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Navient Corp Index	-1	Short	Navient Corp	Navient Corporation's focus is in education loan portfolio management, servicing and asset recovery. The Company acts as a servicer for Department of Education and FFELP loans as well as private student loans.
Solactive Daily Leverage 2x Short Navient Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Navient Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Navient Corp Index	2	Long		
Solactive Daily Leverage 3x Long Navient Corp Index	3	Long		
Solactive Daily Leverage 1x Short Navigator Co SA/The Index	-1	Short	Navigator Co SA/The	The Navigator Company S.A. operates pulp and paper mills and manages forests. The Company produces uncoated wood-free printing and writing paper, and bleached eucalyptus kraft pulp. Navigator sells its products in markets including Europe and the United States.
Solactive Daily Leverage 2x Short Navigator Co SA/The Index	-2	Short		
Solactive Daily Leverage 3x Short Navigator Co SA/The Index	-3	Short		
Solactive Daily Leverage 2x Long Navigator Co SA/The Index	2	Long		
Solactive Daily Leverage 3x Long Navigator Co SA/The Index	3	Long		
Solactive Daily Leverage 1x Short NBT Bancorp Inc Index	-1	Short	NBT Bancorp Inc	NBT Bancorp, Inc. is a banking holding company. The Company, through its Banking subsidiaries, operates branches in New York and Pennsylvania and provides a full range of retail and commercial banking services, as well as trust and investment services for individuals and businesses.
Solactive Daily Leverage 2x Short NBT Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NBT Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NBT Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long NBT Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short NCAB Group AB Index	-1	Short	NCAB Group AB	NCAB Group AB provides electronic components. The Company offers a wide range of printed circuit board, as well as assembly and purchasing services. NCAB Group serves customers worldwide.
Solactive Daily Leverage 2x Short NCAB Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short NCAB Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long NCAB Group AB Index	2	Long		
Solactive Daily Leverage 3x Long NCAB Group AB Index	3	Long		
Solactive Daily Leverage 1x Short NCC AB Index	-1	Short	NCC AB	NCC AB is a construction company. The Company plans, develops, constructs, and renovates commercial buildings, schools, sports facilities, car parks, roads, bridges, airports, and others. NCC also conducts surfacing work for roads and produces asphalt mix, aggregates, and concrete and operates a machinery unit. The Company also sells investment properties. NCC is active in northern Europe.
Solactive Daily Leverage 2x Short NCC AB Index	-2	Short		
Solactive Daily Leverage 3x Short NCC AB Index	-3	Short		
Solactive Daily Leverage 2x Long NCC AB Index	2	Long		
Solactive Daily Leverage 3x Long NCC AB Index	3	Long		
Solactive Daily Leverage 1x Short NCC Group PLC Index	-1	Short	NCC Group PLC	NCC Group PLC is a global provider of independent escrow and information security assurance services. The Company provides business critical IT assurance and protection to public and private organizations worldwide.
Solactive Daily Leverage 2x Short NCC Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short NCC Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long NCC Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long NCC Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short nCino Inc Index	-1	Short	nCino Inc	nCino, Inc. provides cloud banking solutions. The Company offers solutions
Solactive Daily Leverage 2x Short nCino Inc Index	-2	Short		

Solactive Daily Leverage 3x Short nCino Inc Index	-3	Short		to improves employee efficiency while enhancing the customer experience for onboarding, loans, and deposits across all lines of business. nCino serves customers worldwide.
Solactive Daily Leverage 2x Long nCino Inc Index	2	Long		
Solactive Daily Leverage 3x Long nCino Inc Index	3	Long	NCR Corp	NCR Corporation provides transaction management systems. The Company produces automated teller machines (ATM), self-checkout and self-service kiosks, point-of-sale workstations and scanners. NCR serves clients worldwide.
Solactive Daily Leverage 1x Short NCR Corp Index	-1	Short		
Solactive Daily Leverage 2x Short NCR Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NCR Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NCR Corp Index	2	Long		
			Necessity Retail REIT Inc/The	The Necessity Retail REIT, Inc. operates as a publicly traded real estate investment. The Company focuses on acquiring and managing portfolio of primarily service-oriented and traditional retail, as well as distribution commercial real estate properties in the United States.
Solactive Daily Leverage 3x Long NCR Corp Index	3	Long		
Solactive Daily Leverage 1x Short Necessity Retail REIT Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Necessity Retail REIT Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Necessity Retail REIT Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Necessity Retail REIT Inc/The Index	2	Long		
			Nederman Holding AB	Nederman Holding AB manufactures systems for removing fumes and dust from workplaces.
Solactive Daily Leverage 3x Long Necessity Retail REIT Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Nederman Holding AB Index	-1	Short		
Solactive Daily Leverage 2x Short Nederman Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Nederman Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nederman Holding AB Index	2	Long	Neinor Homes SA	Neinor Homes, S.L.U. develops real estate properties. The Company constructs single and multi-family homes and buildings. Neinor Homes serves customers in Spain.
Solactive Daily Leverage 3x Long Nederman Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short Neinor Homes SA Index	-1	Short		
Solactive Daily Leverage 2x Short Neinor Homes SA Index	-2	Short		
Solactive Daily Leverage 3x Short Neinor Homes SA Index	-3	Short		
Solactive Daily Leverage 2x Long Neinor Homes SA Index	2	Long	Nektar Therapeutics	Nektar Therapeutics is a biopharmaceutical company. The Company focuses on investigational drugs in oncology, immunology, and virology, as well as a portfolio of approved partnered medicines. Nektar Therapeutics operates in the United States and India.
Solactive Daily Leverage 3x Long Neinor Homes SA Index	3	Long		
Solactive Daily Leverage 1x Short Nektar Therapeutics Index	-1	Short		
Solactive Daily Leverage 2x Short Nektar Therapeutics Index	-2	Short		
Solactive Daily Leverage 3x Short Nektar Therapeutics Index	-3	Short		
Solactive Daily Leverage 2x Long Nektar Therapeutics Index	2	Long	NEL ASA	NEL ASA is a global supplier of hydrogen technology for industrial / energy purposes. The Company's main products are hydrogen production plants based on water electrolysis, complete hydrogen stations for transport and renewable energy storage solutions.
Solactive Daily Leverage 3x Long Nektar Therapeutics Index	3	Long		
Solactive Daily Leverage 1x Short NEL ASA Index	-1	Short		
Solactive Daily Leverage 2x Short NEL ASA Index	-2	Short		
Solactive Daily Leverage 3x Short NEL ASA Index	-3	Short	Nelnet Inc	Nelnet, Inc. operates as a consumer finance company that provides products and services to participants in the education finance process. The Company
Solactive Daily Leverage 2x Long NEL ASA Index	2	Long		
Solactive Daily Leverage 3x Long NEL ASA Index	3	Long		
Solactive Daily Leverage 1x Short Nelnet Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Nelnet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nelnet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nelnet Inc Index	2	Long		

				originates, holds, and services education loans and offers a broad range of financial services and technology-based products, including student loan origination and lending, student loan, and guarantee services.
Solactive Daily Leverage 3x Long Nelnet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nemetschek SE Index	-1	Short	Nemetschek SE	Nemetschek SE provides standard software for designing, constructing and managing buildings and real estate. The Company offers software which provides cost estimation, design, planning, account calculation, cost management, facilities management, document management and B2B e-commerce capabilities. Nemetschek distributes its products around the world.
Solactive Daily Leverage 2x Short Nemetschek SE Index	-2	Short		
Solactive Daily Leverage 3x Short Nemetschek SE Index	-3	Short		
Solactive Daily Leverage 2x Long Nemetschek SE Index	2	Long		
Solactive Daily Leverage 3x Long Nemetschek SE Index	3	Long		
Solactive Daily Leverage 1x Short Neoen SA Index	-1	Short	Neoen SA	Neoen operates as an independent energy company. The Company develops, finances, builds, and manages renewable energy power plants such as solar, wind, and biomass. Neoen serves customers worldwide.
Solactive Daily Leverage 2x Short Neoen SA Index	-2	Short		
Solactive Daily Leverage 3x Short Neoen SA Index	-3	Short		
Solactive Daily Leverage 2x Long Neoen SA Index	2	Long		
Solactive Daily Leverage 3x Long Neoen SA Index	3	Long		
Solactive Daily Leverage 1x Short NEOGAMES SA Index	-1	Short	NEOGAMES SA	NeoGames S.A. is a B2G and B2B technology and service provider to state lotteries and other lottery operators. The Company offers a full-service solution that includes all of the elements required for the offering of lottery games including instants and DBGs via personal computers, smartphones, and handheld devices.
Solactive Daily Leverage 2x Short NEOGAMES SA Index	-2	Short		
Solactive Daily Leverage 3x Short NEOGAMES SA Index	-3	Short		
Solactive Daily Leverage 2x Long NEOGAMES SA Index	2	Long		
Solactive Daily Leverage 3x Long NEOGAMES SA Index	3	Long		
Solactive Daily Leverage 1x Short Neogen Corp Index	-1	Short	Neogen Corp	Neogen Corporation provides a comprehensive range of solutions and services for the food processing, animal protein, and agriculture industries. The Company's diagnostic products are used by food and animal producers to test for foodborne bacteria, food allergen, natural toxins, drug and chemical residues, plant diseases, and quality assurance. Neogen serves customers globally.
Solactive Daily Leverage 2x Short Neogen Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Neogen Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Neogen Corp Index	2	Long		
Solactive Daily Leverage 3x Long Neogen Corp Index	3	Long		
Solactive Daily Leverage 1x Short NeoGenomics Inc Index	-1	Short	NeoGenomics Inc	NeoGenomics, Inc. operates a network of clinical laboratories that specializes in cancer genetics diagnostic testing services. The Company's services include cytogenetics, fluorescence in-situ hybridization (FISH), flow cytometry, morphology, anatomic pathology, and molecular genetic testing. NeoGenomics serves
Solactive Daily Leverage 2x Short NeoGenomics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NeoGenomics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NeoGenomics Inc Index	2	Long		
Solactive Daily Leverage 3x Long NeoGenomics Inc Index	3	Long		

				pathologists, oncologists, urologists, and hospitals.
Solactive Daily Leverage 1x Short NerdWallet Inc Index	-1	Short	NerdWallet Inc	NerdWallet, Inc. provides financial services. The Company offers loans, banking, mortgage, insurance, education, mutual fund, and credit card related products.
Solactive Daily Leverage 2x Short NerdWallet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NerdWallet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NerdWallet Inc Index	2	Long		
Solactive Daily Leverage 3x Long NerdWallet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nerdy Inc Index	-1	Short	Nerdy Inc	Nerdy Inc. provides platform for live online learning. The Company offers purpose-built proprietary platform that leverages technology, including AI, to connect learners of all ages to experts, delivering superior value on both sides of the network. Nerdy serves students worldwide.
Solactive Daily Leverage 2x Short Nerdy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nerdy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nerdy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nerdy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Neste Oyj Index	-1	Short	Neste Oyj	Neste Oyj operates as an independent northern European oil refining and marketing company. The Company focuses on traffic fuels and other value-added petroleum products with reduced environmental impact.
Solactive Daily Leverage 2x Short Neste Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Neste Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Neste Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Neste Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Nestle SA Index	-1	Short	Nestle SA	Nestle S.A. is a multinational packaged food company, that manufactures and markets a wide range of food products. The Company's product line includes milk, chocolate, confectionery, bottled water, coffee, creamer, food seasoning and pet foods.
Solactive Daily Leverage 2x Short Nestle SA Index	-2	Short		
Solactive Daily Leverage 3x Short Nestle SA Index	-3	Short		
Solactive Daily Leverage 2x Long Nestle SA Index	2	Long		
Solactive Daily Leverage 3x Long Nestle SA Index	3	Long		
Solactive Daily Leverage 1x Short Net Insight AB Index	-1	Short	Net Insight AB	Net Insight AB develops and sells network switches and communication solutions, for optical fiber networks, which provide integration of data, telephony, and video. The Company's product line includes the Nimbra brand network switches and routers, and the Twintin broadband switch. Net Insight markets to operators with fiber-optic networks and vendors of networking equipment worldwide.
Solactive Daily Leverage 2x Short Net Insight AB Index	-2	Short		
Solactive Daily Leverage 3x Short Net Insight AB Index	-3	Short		
Solactive Daily Leverage 2x Long Net Insight AB Index	2	Long		
Solactive Daily Leverage 3x Long Net Insight AB Index	3	Long		
Solactive Daily Leverage 1x Short NET Insurance SpA Index	-1	Short	NET Insurance SpA	Net Insurance S.p.A. provides life insurance and loan protection.
Solactive Daily Leverage 2x Short NET Insurance SpA Index	-2	Short		
Solactive Daily Leverage 3x Short NET Insurance SpA Index	-3	Short		
Solactive Daily Leverage 2x Long NET Insurance SpA Index	2	Long		
Solactive Daily Leverage 3x Long NET Insurance SpA Index	3	Long		
Solactive Daily Leverage 1x Short NetApp Inc Index	-1	Short	NetApp Inc	NetApp, Inc. provides storage and data management solutions. The Company's storage solutions include specialized hardware, software, and services that provide storage management for open
Solactive Daily Leverage 2x Short NetApp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NetApp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NetApp Inc Index	2	Long		
Solactive Daily Leverage 3x Long NetApp Inc Index	3	Long		

				network environments. NetApp serves enterprises, government agencies, and universities worldwide.
Solactive Daily Leverage 1x Short Netcompany Group A/S Index	-1	Short	Netcompany Group A/S	Netcompany Group A/S provides information technology solutions and consulting services. The Company offers a range of solutions, including portals, business applications, and integrated platform services. Netcompany Group serves customers in Europe.
Solactive Daily Leverage 2x Short Netcompany Group A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Netcompany Group A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Netcompany Group A/S Index	2	Long		
Solactive Daily Leverage 3x Long Netcompany Group A/S Index	3	Long		
Solactive Daily Leverage 1x Short NetEase Inc Index	-1	Short	NetEase Inc	NetEase, Inc. operates as an leading internet technology company providing online services including content, community, communication, and commerce. The Company develops and operates online games, electronic commerce, internet media, innovative business, and other businesses. NetEase expands its businesses to Japan, North American, and other other international markets.
Solactive Daily Leverage 2x Short NetEase Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NetEase Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NetEase Inc Index	2	Long		
Solactive Daily Leverage 3x Long NetEase Inc Index	3	Long		
Solactive Daily Leverage 1x Short Netflix Inc Index	-1	Short	Netflix Inc	Netflix, Inc. operates as a subscription streaming service and production company. The Company offers a wide variety of TV shows, movies, anime, and documentaries on internet-connected devices. Netflix serves customers worldwide.
Solactive Daily Leverage 2x Short Netflix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Netflix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Netflix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Netflix Inc Index	3	Long		
Solactive Daily Leverage 1x Short NETGEAR Inc Index	-1	Short	NETGEAR Inc	NETGEAR, Inc. operates as a computer networking company. The Company offers wifi routers, cable modems, extenders, USB adapters, switches, powerline, digital canvas, and other networking products. NETGEAR serves consumers, businesses, and service providers worldwide.
Solactive Daily Leverage 2x Short NETGEAR Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NETGEAR Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NETGEAR Inc Index	2	Long		
Solactive Daily Leverage 3x Long NETGEAR Inc Index	3	Long		
Solactive Daily Leverage 1x Short NetScout Systems Inc Index	-1	Short	NetScout Systems Inc	NetScout Systems, Inc. designs, develops, manufactures, markets, and supports a family of products that enable businesses and service providers to manage the performance of computer networks and business software applications. The Company offers application flow management solution consists of data collection devices and analysis and presentation software.
Solactive Daily Leverage 2x Short NetScout Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NetScout Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NetScout Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long NetScout Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short NETSTREIT Corp Index	-1	Short	NETSTREIT Corp	NetSTREIT Corp. is a Real Estate Investment Trust (REIT) based in Dallas, Texas. The Company specializes in acquiring single-tenant net lease retail properties nationwide. NetSTREIT
Solactive Daily Leverage 2x Short NETSTREIT Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NETSTREIT Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NETSTREIT Corp Index	2	Long		
Solactive Daily Leverage 3x Long NETSTREIT Corp Index	3	Long		

				operates in the United States.
Solactive Daily Leverage 1x Short Network International Holdings Index	-1	Short	Network International Holdings	Network International Holdings PLC operates as a holding company. The Company, through its subsidiaries, provides payment solution such as payment devices, online payment, easy payment plan, online reward, cashback, prepaid card solutions, and other related services. Network International Holdings serves customers in Middle East and Africa.
Solactive Daily Leverage 2x Short Network International Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Network International Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Network International Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Network International Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Neuca SA Index	-1	Short	Neuca SA	Neuca SA wholesales and distributes pharmaceutical and medical products to pharmacies in Poland. The Company also offers advertising and marketing services to pharmaceutical manufacturers.
Solactive Daily Leverage 2x Short Neuca SA Index	-2	Short		
Solactive Daily Leverage 3x Short Neuca SA Index	-3	Short		
Solactive Daily Leverage 2x Long Neuca SA Index	2	Long		
Solactive Daily Leverage 3x Long Neuca SA Index	3	Long		
Solactive Daily Leverage 1x Short Neurocrine Biosciences Inc Index	-1	Short	Neurocrine Biosciences Inc	Neurocrine Biosciences, Inc. is focused on the discovery and development of therapeutics for neuropsychiatric, neuroinflammatory, and neurodegenerative diseases and disorders. The Company is developing therapeutic interventions for anxiety, depression, alzheimer's disease, insomnia, stroke, malignant brain tumors, multiple sclerosis, obesity, and diabetes.
Solactive Daily Leverage 2x Short Neurocrine Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Neurocrine Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Neurocrine Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Neurocrine Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Neurones Index	-1	Short	Neurones	Neurones offers computer services. The Company offers systems integration, computer facilities management, Internet security, Internet development, and SAP integration services, sets up help desks and web call centers, and offers training services.
Solactive Daily Leverage 2x Short Neurones Index	-2	Short		
Solactive Daily Leverage 3x Short Neurones Index	-3	Short		
Solactive Daily Leverage 2x Long Neurones Index	2	Long		
Solactive Daily Leverage 3x Long Neurones Index	3	Long		
Solactive Daily Leverage 1x Short Nevro Corp Index	-1	Short	Nevro Corp	Nevro Corp. operates as a medical device company focused on providing products for patients suffering from debilitating chronic pain. The Company develops and commercializes a spinal cord stimulation system for the treatment of chronic pain. Nevro markets its products worldwide.
Solactive Daily Leverage 2x Short Nevro Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Nevro Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Nevro Corp Index	2	Long		
Solactive Daily Leverage 3x Long Nevro Corp Index	3	Long		
Solactive Daily Leverage 1x Short New Fortress Energy Inc Index	-1	Short	New Fortress Energy Inc	New Fortress Energy Inc. operates as an integrated gas-to-power company. The Company develops, finances, and constructs energy infrastructure assets. New Fortress Energy serves customers in the United States.
Solactive Daily Leverage 2x Short New Fortress Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short New Fortress Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long New Fortress Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long New Fortress Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short New Jersey Resources Corp Index	-1	Short	New Jersey Resources Corp	New Jersey Resources Corporation provides retail and wholesale
Solactive Daily Leverage 2x Short New Jersey Resources Corp Index	-2	Short		

Solactive Daily Leverage 3x Short New Jersey Resources Corp Index	-3	Short		energy services. The Company's principal subsidiary, New Jersey Natural Gas Co., is a local distribution company serving customers in central and northern New Jersey.
Solactive Daily Leverage 2x Long New Jersey Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long New Jersey Resources Corp Index	3	Long	New Oriental Education & Techn	New Oriental Education & Technology Group, Inc. offers educational services. The Company offers foreign language training, test preparation courses for admissions and assessment tests in the United States, the PRC and Commonwealth countries, primary and secondary school education, and other services. New Oriental Education & Technology Group also operates software development.
Solactive Daily Leverage 1x Short New Oriental Education & Techn Index	-1	Short		
Solactive Daily Leverage 2x Short New Oriental Education & Techn Index	-2	Short		
Solactive Daily Leverage 3x Short New Oriental Education & Techn Index	-3	Short		
Solactive Daily Leverage 2x Long New Oriental Education & Techn Index	2	Long		
Solactive Daily Leverage 3x Long New Oriental Education & Techn Index	3	Long		
Solactive Daily Leverage 1x Short New Relic Inc Index	-1	Short	New Relic Inc	New Relic, Inc. provides cloud based application performance management solutions for cloud and data center applications. The Company offers a solution including real user, application, and availability monitoring features that enable developers and operations teams to manage web application performance in real-time. New Relic serves customers in the United States.
Solactive Daily Leverage 2x Short New Relic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short New Relic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long New Relic Inc Index	2	Long		
Solactive Daily Leverage 3x Long New Relic Inc Index	3	Long		
Solactive Daily Leverage 1x Short New Wave Group AB Index	-1	Short	New Wave Group AB	New Wave Group AB develops, acquires, and markets trademarks and products for corporate profiling. The Company works within two business areas: Profil wholesales sportswear and uniforms with business names and logos, as well as corporate image products and business gifts. Detaljhandel sells brand name sports and casual wear, shoes, and household items. New Wave sells in Europe.
Solactive Daily Leverage 2x Short New Wave Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short New Wave Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long New Wave Group AB Index	2	Long		
Solactive Daily Leverage 3x Long New Wave Group AB Index	3	Long		
Solactive Daily Leverage 1x Short New Work SE Index	-1	Short	New Work SE	New Work SE operates an online business network. The Company offers social network for business professionals to connect and share ideas, projects, jobs, and advice. New Work serves customers in Europe.
Solactive Daily Leverage 2x Short New Work SE Index	-2	Short		
Solactive Daily Leverage 3x Short New Work SE Index	-3	Short		
Solactive Daily Leverage 2x Long New Work SE Index	2	Long		
Solactive Daily Leverage 3x Long New Work SE Index	3	Long		
Solactive Daily Leverage 1x Short New York Community Bancorp Inc Index	-1	Short	New York Community Bancorp Inc	New York Community Bancorp, Inc. is a multi-bank holding company. The Company, through its banking subsidiaries, offers a full range of traditional and non-traditional products and services, and originates multi-family, commercial real estate, and construction loans,
Solactive Daily Leverage 2x Short New York Community Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short New York Community Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long New York Community Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long New York Community Bancorp Inc Index	3	Long		

				primarily in the New York metropolitan area.
Solactive Daily Leverage 1x Short New York Mortgage Trust Inc Index	-1	Short	New York Mortgage Trust Inc	New York Mortgage Trust, Inc. operates as a real estate investment trust that acquires and manages primarily real estate related assets. The Company owns assets include agency and non-agency mortgage-backed securities, high credit quality residential adjustable rate mortgage loans, commercial mortgage, and other financial assets.
Solactive Daily Leverage 2x Short New York Mortgage Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short New York Mortgage Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long New York Mortgage Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long New York Mortgage Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short New York Times Co/The Index	-1	Short	New York Times Co/The	The New York Times Company is a mass media company. The Company publishes daily newspapers and operates Internet websites that distributes news and entertainment. New York Times serves customers worldwide.
Solactive Daily Leverage 2x Short New York Times Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short New York Times Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long New York Times Co/The Index	2	Long		
Solactive Daily Leverage 3x Long New York Times Co/The Index	3	Long		
Solactive Daily Leverage 1x Short NEWAG SA Index	-1	Short	NEWAG SA	Newag S.A. specializes in the production, maintenance, repair and modernization of rail vehicles. The Company is based in Poland.
Solactive Daily Leverage 2x Short NEWAG SA Index	-2	Short		
Solactive Daily Leverage 3x Short NEWAG SA Index	-3	Short		
Solactive Daily Leverage 2x Long NEWAG SA Index	2	Long		
Solactive Daily Leverage 3x Long NEWAG SA Index	3	Long		
Solactive Daily Leverage 1x Short Newell Brands Inc Index	-1	Short	Newell Brands Inc	Newell Brands, Inc. retails consumer products. The Company offers housewares, home furnishings, office supplies, tools and hardware, and hair accessories. Newell Brands markets its products worldwide.
Solactive Daily Leverage 2x Short Newell Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Newell Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Newell Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Newell Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Newmark Group Inc Index	-1	Short	Newmark Group Inc	Newmark Group, Inc. operates as a commercial real estate advisory firm. The Company offers a full suite of services and products which includes investment sales, debt and structured finance and loan sales, agency leasing, property management, valuation and advisory, and loan servicing. Newmark Group serves customers in the United States.
Solactive Daily Leverage 2x Short Newmark Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Newmark Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Newmark Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Newmark Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short NewMarket Corp Index	-1	Short	NewMarket Corp	NewMarket Corporation develops, manufactures, and blends fuel and lubricant additives marketed worldwide to refiners and others who sell petroleum products. The Company's products are used in transportation and industrial equipment.
Solactive Daily Leverage 2x Short NewMarket Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NewMarket Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NewMarket Corp Index	2	Long		
Solactive Daily Leverage 3x Long NewMarket Corp Index	3	Long		
Solactive Daily Leverage 1x Short Newmont Corp Index	-1	Short	Newmont Corp	Newmont Corporation acquires, explores, and develops mineral properties. The Company produces and markets gold, copper, silver, zinc, and lead. Newmont serves customers worldwide.
Solactive Daily Leverage 2x Short Newmont Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Newmont Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Newmont Corp Index	2	Long		
Solactive Daily Leverage 3x Long Newmont Corp Index	3	Long		



Solactive Daily Leverage 1x Short Newpark Resources Inc Index	-1	Short	Newpark Resources Inc	Newpark Resources, Inc. provides environmental services to the oil and gas exploration and production industry, primarily in the Gulf Coast market. The Company offers processing and disposal of oilfield exploration and production waste and drilling fluids, along with associated engineering and technical services, and fluids processing and recycling services at the rig site.
Solactive Daily Leverage 2x Short Newpark Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Newpark Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Newpark Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long Newpark Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short News Corp Index	-1	Short	News Corp	News Corporation is a media and information services company. The Company's business is comprised of news and information, book publishing, digital real estate, and cable network programming services. News serves customers globally.
Solactive Daily Leverage 2x Short News Corp Index	-2	Short		
Solactive Daily Leverage 3x Short News Corp Index	-3	Short		
Solactive Daily Leverage 2x Long News Corp Index	2	Long		
Solactive Daily Leverage 3x Long News Corp Index	3	Long		
Solactive Daily Leverage 1x Short Nexans SA Index	-1	Short	Nexans SA	Nexans manufactures cables. The Company offers rigid and flexible wires, rods, conductors, switches, tools, connectors, and spare parts. Nexans serves automotive, building, nuclear, mining, energy, and telecom industries worldwide.
Solactive Daily Leverage 2x Short Nexans SA Index	-2	Short		
Solactive Daily Leverage 3x Short Nexans SA Index	-3	Short		
Solactive Daily Leverage 2x Long Nexans SA Index	2	Long		
Solactive Daily Leverage 3x Long Nexans SA Index	3	Long		
Solactive Daily Leverage 1x Short Nexi SpA Index	-1	Short	Nexi SpA	Nexi Spa provides payment services. The Company offers digital invoicing, credit card payment processing, online disbursement, and other related services. Nexi serves customers in Italy.
Solactive Daily Leverage 2x Short Nexi SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Nexi SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Nexi SpA Index	2	Long		
Solactive Daily Leverage 3x Long Nexi SpA Index	3	Long		
Solactive Daily Leverage 1x Short Nexity SA Index	-1	Short	Nexity SA	Nexity SA operates as a real estate develops company. The Company offers residential and commercial real estate development services. Nexity serves customers in France.
Solactive Daily Leverage 2x Short Nexity SA Index	-2	Short		
Solactive Daily Leverage 3x Short Nexity SA Index	-3	Short		
Solactive Daily Leverage 2x Long Nexity SA Index	2	Long		
Solactive Daily Leverage 3x Long Nexity SA Index	3	Long		
Solactive Daily Leverage 1x Short Nexpoint Real Estate Finance I Index	-1	Short	Nexpoint Real Estate Finance I	Nexpoint Real Estate Finance, Inc. operates as a commercial real estate finance company. The Company invests in multi-family and single-family home, self-storage, hospitality, and office sectors. Nexpoint Real Estate Finance serves customers in the United States.
Solactive Daily Leverage 2x Short Nexpoint Real Estate Finance I Index	-2	Short		
Solactive Daily Leverage 3x Short Nexpoint Real Estate Finance I Index	-3	Short		
Solactive Daily Leverage 2x Long Nexpoint Real Estate Finance I Index	2	Long		
Solactive Daily Leverage 3x Long Nexpoint Real Estate Finance I Index	3	Long		
Solactive Daily Leverage 1x Short NexPoint Residential Trust Inc Index	-1	Short	NexPoint Residential Trust Inc	NexPoint Residential Trust, Inc. operates as a real estate investment trust. The Company acquires, owns, and operates middle-income multifamily properties with value-add potential throughout the Southeastern and Southwestern United States.
Solactive Daily Leverage 2x Short NexPoint Residential Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NexPoint Residential Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NexPoint Residential Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long NexPoint Residential Trust Inc Index	3	Long		

Solactive Daily Leverage 1x Short Nexstar Media Group Inc Index	-1	Short	Nexstar Media Group Inc	Nexstar Media Group, Inc. operates as a television broadcasting company. The Company focuses on the acquisition, development, and operation of television stations in medium using traditional media, e-media digital, and mobile media platforms. Nexstar Media Group offers its services in the central east part of the United States.
Solactive Daily Leverage 2x Short Nexstar Media Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nexstar Media Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nexstar Media Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nexstar Media Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Next PLC Index	-1	Short	Next PLC	Next Plc conducts retailing, home shopping, and customer services management operations. The Company's retail stores sells ladies, men, and children wears, as well as housewares.
Solactive Daily Leverage 2x Short Next PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Next PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Next PLC Index	2	Long		
Solactive Daily Leverage 3x Long Next PLC Index	3	Long		
Solactive Daily Leverage 1x Short NextDecade Corp Index	-1	Short	NextDecade Corp	NextDecade Corporation is a liquefied natural gas (LNG) development company focused on LNG export projects and associated pipelines, including solutions linking Permian Basin associated gas to the global LNG market. The Company is developing the Rio Grande LNG project in the Port of Brownsville, Texas.
Solactive Daily Leverage 2x Short NextDecade Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NextDecade Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NextDecade Corp Index	2	Long		
Solactive Daily Leverage 3x Long NextDecade Corp Index	3	Long		
Solactive Daily Leverage 1x Short Nextensa SA Index	-1	Short	Nextensa SA	Nextensa operates as a real estate company. The Company invests in and develops office space as well as semi-industrial buildings. Nextensa serves customers in Europe.
Solactive Daily Leverage 2x Short Nextensa SA Index	-2	Short		
Solactive Daily Leverage 3x Short Nextensa SA Index	-3	Short		
Solactive Daily Leverage 2x Long Nextensa SA Index	2	Long		
Solactive Daily Leverage 3x Long Nextensa SA Index	3	Long		
Solactive Daily Leverage 1x Short NextEra Energy Inc Index	-1	Short	NextEra Energy Inc	NextEra Energy, Inc. provides sustainable energy generation and distribution services. The Company generates electricity through wind, solar, and natural gas. Through its subsidiaries, NextEra Energy also operates multiple commercial nuclear power units.
Solactive Daily Leverage 2x Short NextEra Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NextEra Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NextEra Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long NextEra Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short NextGen Healthcare Inc Index	-1	Short	NextGen Healthcare Inc	NextGen Healthcare, Inc. develops and markets healthcare information systems. The Company's systems automate medical group practices, physical hospitals, management service organizations, community health centers, and dental schools. NextGen Healthcare offers its services throughout the United States.
Solactive Daily Leverage 2x Short NextGen Healthcare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NextGen Healthcare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NextGen Healthcare Inc Index	2	Long		
Solactive Daily Leverage 3x Long NextGen Healthcare Inc Index	3	Long		
Solactive Daily Leverage 1x Short NextTier Oilfield Solutions Inc Index	-1	Short	NextTier Oilfield Solutions Inc	NextTier Oilfield Solutions Inc. provides oilfield services. The Company offers drilling and other related solutions such as developing, delivering, management, and engineering activities.
Solactive Daily Leverage 2x Short NextTier Oilfield Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NextTier Oilfield Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NextTier Oilfield Solutions Inc Index	2	Long		

Solactive Daily Leverage 3x Long NextTier Oilfield Solutions Inc Index	3	Long		Nextier Oilfield Solutions serves customers in the United States.
Solactive Daily Leverage 1x Short NextNav Inc Index	-1	Short	NextNav Inc	NextNav Inc. provides geolocation technology solutions. The Company offers geolocation technologies that enables ecosystem of location-based applications and services through a dedicated, terrestrial network. NextNav serves customers worldwide.
Solactive Daily Leverage 2x Short NextNav Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NextNav Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NextNav Inc Index	2	Long		
Solactive Daily Leverage 3x Long NextNav Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nexus AG Index	-1	Short	Nexus AG	Nexus AG produces computer software. The Company's software organizes hospital patients' medical records. Nexus' main software product is MedFolio, which is a multimedia patient record covering all essential patient information and documentation. Through a subsidiary, the Company offers radiological information systems. Nexus also offers IT consulting services to clients.
Solactive Daily Leverage 2x Short Nexus AG Index	-2	Short		
Solactive Daily Leverage 3x Short Nexus AG Index	-3	Short		
Solactive Daily Leverage 2x Long Nexus AG Index	2	Long		
Solactive Daily Leverage 3x Long Nexus AG Index	3	Long		
Solactive Daily Leverage 1x Short NGM Biopharmaceuticals Inc Index	-1	Short	NGM Biopharmaceuticals Inc	NGM Biopharmaceuticals, Inc. operates as a clinical-stage biopharmaceutical company. The Company focuses on developing novel therapeutics based on scientific understanding of key biological pathways underlying cardio-metabolic, liver, oncologic, and ophthalmic diseases. NGM Biopharmaceuticals serves medical industry in the United States.
Solactive Daily Leverage 2x Short NGM Biopharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NGM Biopharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NGM Biopharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long NGM Biopharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short NI Holdings Inc Index	-1	Short	NI Holdings Inc	NI Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides property and casualty insurance products and services, as well as retirement funding, estate strategies, education planning, and annuities. NI Holdings serves customers throughout the United States.
Solactive Daily Leverage 2x Short NI Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NI Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NI Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long NI Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nibe Industrier AB Index	-1	Short	Nibe Industrier AB	NIBE Industrier AB is an international heating technology company. The Company is organized around three business areas, all united under a shared vision to create world-class solutions in sustainable energy. NIBE produces and sells heat pumps, boiler and water heaters, electrical heating elements as well as freestanding fireplaces.
Solactive Daily Leverage 2x Short Nibe Industrier AB Index	-2	Short		
Solactive Daily Leverage 3x Short Nibe Industrier AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nibe Industrier AB Index	2	Long		
Solactive Daily Leverage 3x Long Nibe Industrier AB Index	3	Long		
Solactive Daily Leverage 1x Short Nicolet Bankshares Inc Index	-1	Short	Nicolet Bankshares Inc	Nicolet Bankshares, Inc. operates as a bank holding company. The Bank offers various commercial banking
Solactive Daily Leverage 2x Short Nicolet Bankshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nicolet Bankshares Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Nicolet Bankshares Inc Index	2	Long		services in northeastern Wisconsin and the Upper Peninsula of Michigan. Nicolet Bankshares offers home lending, checking accounts, online banking, and retirement planning services.
Solactive Daily Leverage 3x Long Nicolet Bankshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short NIKE Inc Index	-1	Short	NIKE Inc	NIKE, Inc. designs, develops, and markets athletic footwear, apparel, equipment, and accessory products for men, women, and children. The Company sells its products to retail stores, through its own stores, subsidiaries, and distributors. NIKE serves customers worldwide.
Solactive Daily Leverage 2x Short NIKE Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NIKE Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NIKE Inc Index	2	Long		
Solactive Daily Leverage 3x Long NIKE Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nikola Corp Index	-1	Short	Nikola Corp	Nikola Corporation manufactures commercial vehicles. The Company provides battery and hydrogen fuel-cell electric vehicles, drivetrains, components, energy storage systems, fueling station infrastructure, and other transportation solutions. Nikola serves customers worldwide.
Solactive Daily Leverage 2x Short Nikola Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Nikola Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Nikola Corp Index	2	Long		
Solactive Daily Leverage 3x Long Nikola Corp Index	3	Long		
Solactive Daily Leverage 1x Short Nilfisk Holding A/S Index	-1	Short	Nilfisk Holding A/S	Nilfisk Holding A/S operates as a holding company. The Company, through its subsidiaries, produces and sells cleaning products such as floor care equipment, vacuum cleaners, high pressure washers, and detergents. Nilfisk serves agriculture, automotive, beverage, construction, ceramics, chemical, electronics, health care, hospitality, textile, and pharmaceutical industries.
Solactive Daily Leverage 2x Short Nilfisk Holding A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Nilfisk Holding A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Nilfisk Holding A/S Index	2	Long		
Solactive Daily Leverage 3x Long Nilfisk Holding A/S Index	3	Long		
Solactive Daily Leverage 1x Short Ninety One PLC Index	-1	Short	Ninety One PLC	Ninety One PLC operates as an investment management company. The Company provides equities, fixed income, and multi-asset and alternatives to institutions, advisors, and individual investors. Ninety One serves customers worldwide.
Solactive Daily Leverage 2x Short Ninety One PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ninety One PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ninety One PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ninety One PLC Index	3	Long		
Solactive Daily Leverage 1x Short NIO Inc Index	-1	Short	NIO Inc	NIO Inc. manufactures and sells automobiles. The Company offers electric vehicles and parts, as well as provides battery charging services. NIO serves customers worldwide.
Solactive Daily Leverage 2x Short NIO Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NIO Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NIO Inc Index	2	Long		
Solactive Daily Leverage 3x Long NIO Inc Index	3	Long		
Solactive Daily Leverage 1x Short NiSource Inc Index	-1	Short	NiSource Inc	NiSource Inc. is an energy holding company. The Company's subsidiaries provide natural gas, electricity, and other products and services to customers located within a corridor that runs from the Gulf Coast through the Midwest to New England.
Solactive Daily Leverage 2x Short NiSource Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NiSource Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NiSource Inc Index	2	Long		
Solactive Daily Leverage 3x Long NiSource Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nivika Fastigheter AB Index	-1	Short		

Solactive Daily Leverage 2x Short Nivika Fastigheter AB Index	-2	Short	Nivika Fastigheter AB	Nivika Fastigheter AB operates as a real estate company. The Company owns, rents, and sales real estate properties. Nivika Fastigheter serves customers in Sweden.
Solactive Daily Leverage 3x Short Nivika Fastigheter AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nivika Fastigheter AB Index	2	Long		
Solactive Daily Leverage 3x Long Nivika Fastigheter AB Index	3	Long		
Solactive Daily Leverage 1x Short Nkarta Inc Index	-1	Short	Nkarta Inc	Nkarta, Inc. operates as a biotech company. The Company develops and discovers therapies for immune systems and cancer indications. Nkarta serves patients in the State of California.
Solactive Daily Leverage 2x Short Nkarta Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nkarta Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nkarta Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nkarta Inc Index	3	Long		
Solactive Daily Leverage 1x Short NKT A/S Index	-1	Short	NKT A/S	NKT A/S manufactures electrical components. The Company offers power cables and photonic products. NKT serves customers worldwide.
Solactive Daily Leverage 2x Short NKT A/S Index	-2	Short		
Solactive Daily Leverage 3x Short NKT A/S Index	-3	Short		
Solactive Daily Leverage 2x Long NKT A/S Index	2	Long		
Solactive Daily Leverage 3x Long NKT A/S Index	3	Long		
Solactive Daily Leverage 1x Short NL Industries Inc Index	-1	Short	NL Industries Inc	NL Industries, Inc. is primarily a holding company. The Company, through its subsidiaries, manufactures products that include security products, precision ball bearing slides, and ergonomic computer support systems, as well as chemicals such as titanium dioxide pigments.
Solactive Daily Leverage 2x Short NL Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NL Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NL Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long NL Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short nLight Inc Index	-1	Short	nLight Inc	nLight, Inc. designs and manufactures semiconductor laser products. The Company produces fiber laser, direct diode systems, single-emitter, and diode laser stacks, and fiber-coupled modules. nLight serves customers worldwide.
Solactive Daily Leverage 2x Short nLight Inc Index	-2	Short		
Solactive Daily Leverage 3x Short nLight Inc Index	-3	Short		
Solactive Daily Leverage 2x Long nLight Inc Index	2	Long		
Solactive Daily Leverage 3x Long nLight Inc Index	3	Long		
Solactive Daily Leverage 1x Short NMI Holdings Inc Index	-1	Short	NMI Holdings Inc	NMI Holdings, Inc. was created to build a private mortgage insurer delivering high quality customer service and strong investor results. The Company intends to offer mortgage insurance on a national basis after receipt of the requisite approval from Fannie Mae or Freddie Mac.
Solactive Daily Leverage 2x Short NMI Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NMI Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NMI Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long NMI Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short NN Group NV Index	-1	Short	NN Group NV	NN Group N.V. operates as an insurance and investment management company. The Company offers life and non-life, group and individual, motor, transport, fire, liability, travel, and income insurance. NN Group serves customers in the Netherlands.
Solactive Daily Leverage 2x Short NN Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short NN Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long NN Group NV Index	2	Long		
Solactive Daily Leverage 3x Long NN Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Nobia AB Index	-1	Short	Nobia AB	Nobia AB develops, manufactures, and markets kitchen interiors. The Company sells its products mainly through its own specialist kitchen stores and through franchised showrooms. Nobia produces in
Solactive Daily Leverage 2x Short Nobia AB Index	-2	Short		
Solactive Daily Leverage 3x Short Nobia AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nobia AB Index	2	Long		
Solactive Daily Leverage 3x Long Nobia AB Index	3	Long		

				Sweden, Norway, Denmark, Finland, the United Kingdom, and Germany, and sells throughout Europe.
Solactive Daily Leverage 1x Short Noble Corp PLC Index	-1	Short	Noble Corp PLC	Noble Corporation plc is an offshore drilling contractor for the oil and gas industry. The Company offers contract drilling services with focused largely on ultra-deepwater and high-specification jackup drilling in both established and emerging regions. Noble serves clients worldwide.
Solactive Daily Leverage 2x Short Noble Corp PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Noble Corp PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Noble Corp PLC Index	2	Long		
Solactive Daily Leverage 3x Long Noble Corp PLC Index	3	Long		
Solactive Daily Leverage 1x Short Nokia Oyj Index	-1	Short	Nokia Oyj	Nokia Oyj is a global communications company. The Company produces a broad range of technological devices and software, and operates networks, sales, and communication channels worldwide.
Solactive Daily Leverage 2x Short Nokia Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Nokia Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Nokia Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Nokia Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Nokian Renkaat Oyj Index	-1	Short	Nokian Renkaat Oyj	Nokian Renkaat Oyj develops, manufactures, and markets summer and winter tires for cars, bicycles, and heavy machineries. The Company primarily operates in the tire replacement market. Nokian also owns retail outlets in Scandinavia and the Baltic states. The Company produces in Europe, the United States, and Asia.
Solactive Daily Leverage 2x Short Nokian Renkaat Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Nokian Renkaat Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Nokian Renkaat Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Nokian Renkaat Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Nolato AB Index	-1	Short	Nolato AB	Nolato AB is a holding company whose subsidiaries primarily develop and manufacture injection molded products and components. The Company specializes in polymer material. Nolato sells to industrial companies, mobile phone and other telecommunications companies, and to companies within the medical technology field. The Company operates in Europe, North America, and Asia.
Solactive Daily Leverage 2x Short Nolato AB Index	-2	Short		
Solactive Daily Leverage 3x Short Nolato AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nolato AB Index	2	Long		
Solactive Daily Leverage 3x Long Nolato AB Index	3	Long		
Solactive Daily Leverage 1x Short Nomura Holdings Inc Index	-1	Short	Nomura Holdings Inc	Nomura Holdings, Inc. is a holding company which manages financial operations for its subsidiaries. As a group, the Company provides a variety of financial services such as dealing, brokerage, underwriting, and asset management.
Solactive Daily Leverage 2x Short Nomura Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nomura Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nomura Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nomura Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Noodles & Co Index	-1	Short	Noodles & Co	Noodles & Company operates a chain of restaurants. The Company offers noodles, pastas, salads, soups, sandwiches, cheese, meatballs, and beverages. Noodles serves customers in the United States.
Solactive Daily Leverage 2x Short Noodles & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Noodles & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Noodles & Co Index	2	Long		
Solactive Daily Leverage 3x Long Noodles & Co Index	3	Long		
Solactive Daily Leverage 1x Short NORBIT ASA Index	-1	Short	NORBIT ASA	

Solactive Daily Leverage 2x Short NORBIT ASA Index	-2	Short		Norbit ASA provides technology solutions. The Company offers forward looking and bathymetric sonars, connectivity devices for satellite-based truck tolling, short range communication technology to intelligent traffic systems, and GNSS and GSM antennas. Norbit serves customers globally.
Solactive Daily Leverage 3x Short NORBIT ASA Index	-3	Short		
Solactive Daily Leverage 2x Long NORBIT ASA Index	2	Long		
Solactive Daily Leverage 3x Long NORBIT ASA Index	3	Long		
Solactive Daily Leverage 1x Short Nordea Bank Abp Index	-1	Short	Nordea Bank Abp	Nordea Bank Abp provides banking, financial, and related advisory services. The Company offers financing and deposit services, savings and asset management, insurance products, investment banking, securities trading, cash management, and mobile banking. Nordea Bank serves private individuals, companies, institutions, and the public sector. Nordea Bank operates in the Nordic region.
Solactive Daily Leverage 2x Short Nordea Bank Abp Index	-2	Short		
Solactive Daily Leverage 3x Short Nordea Bank Abp Index	-3	Short		
Solactive Daily Leverage 2x Long Nordea Bank Abp Index	2	Long		
Solactive Daily Leverage 3x Long Nordea Bank Abp Index	3	Long		
Solactive Daily Leverage 1x Short Nordex SE Index	-1	Short	Nordex SE	Nordex SE develops, produces, installs, and maintains electricity-generating wind turbines. The Company also designs and produces blades and control systems.
Solactive Daily Leverage 2x Short Nordex SE Index	-2	Short		
Solactive Daily Leverage 3x Short Nordex SE Index	-3	Short		
Solactive Daily Leverage 2x Long Nordex SE Index	2	Long		
Solactive Daily Leverage 3x Long Nordex SE Index	3	Long		
Solactive Daily Leverage 1x Short Nordic American Tankers Ltd Index	-1	Short	Nordic American Tankers Ltd	Nordic American Tankers Limited is a shipping company that owns and charters tankers for oil transportation. The Company's ships are all active in the spot freight market.
Solactive Daily Leverage 2x Short Nordic American Tankers Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Nordic American Tankers Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Nordic American Tankers Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Nordic American Tankers Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Nordic Nanovector ASA Index	-1	Short	Nordic Nanovector ASA	Nordic Nanovector ASA, develops radioimmunotherapeutics, a technology used in treating difficult cancers.
Solactive Daily Leverage 2x Short Nordic Nanovector ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Nordic Nanovector ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Nordic Nanovector ASA Index	2	Long		
Solactive Daily Leverage 3x Long Nordic Nanovector ASA Index	3	Long		
Solactive Daily Leverage 1x Short Nordic Semiconductor ASA Index	-1	Short	Nordic Semiconductor ASA	Nordic Semiconductor ASA operates as a fabless semiconductor company. The Company offers cellular IoT wireless technologies and connectivity devices. Nordic Semiconductor serves clients worldwide.
Solactive Daily Leverage 2x Short Nordic Semiconductor ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Nordic Semiconductor ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Nordic Semiconductor ASA Index	2	Long		
Solactive Daily Leverage 3x Long Nordic Semiconductor ASA Index	3	Long		
Solactive Daily Leverage 1x Short Nordic Waterproofing Holding A Index	-1	Short	Nordic Waterproofing Holding A	Nordic Waterproofing Holding AB manufactures construction materials. The Company supplies waterproofing products and services for buildings and infrastructure projects. Nordic Waterproofing Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Nordic Waterproofing Holding A Index	-2	Short		
Solactive Daily Leverage 3x Short Nordic Waterproofing Holding A Index	-3	Short		
Solactive Daily Leverage 2x Long Nordic Waterproofing Holding A Index	2	Long		
Solactive Daily Leverage 3x Long Nordic Waterproofing Holding A Index	3	Long		

Solactive Daily Leverage 1x Short Nordisk Bergteknik AB Index	-1	Short	Nordisk Bergteknik AB	Nordisk Bergteknik AB offers rock handling and foundation solutions. The Company provides drilling, blasting, piling, sheet, piling, rock, and foundation reinforcement services. Nordisk Bergteknik serves customers in Europe.
Solactive Daily Leverage 2x Short Nordisk Bergteknik AB Index	-2	Short		
Solactive Daily Leverage 3x Short Nordisk Bergteknik AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nordisk Bergteknik AB Index	2	Long		
Solactive Daily Leverage 3x Long Nordisk Bergteknik AB Index	3	Long		
Solactive Daily Leverage 1x Short Nordnet AB publ Index	-1	Short	Nordnet AB publ	Nordnet AB (publ) is a digital platform for savings and investments. The Company offers margin lending, residential mortgages, personal loans, private pension savings, and other financial products. Nordnet serves customers in Sweden, Norway, Denmark, and Finland.
Solactive Daily Leverage 2x Short Nordnet AB publ Index	-2	Short		
Solactive Daily Leverage 3x Short Nordnet AB publ Index	-3	Short		
Solactive Daily Leverage 2x Long Nordnet AB publ Index	2	Long		
Solactive Daily Leverage 3x Long Nordnet AB publ Index	3	Long		
Solactive Daily Leverage 1x Short Nordson Corp Index	-1	Short	Nordson Corp	Nordson Corporation designs, manufactures, and markets systems that apply adhesives, sealants, and coatings to consumer and industrial products during manufacturing operations. The Company's products include customized electronic controls for the precise application and curing of materials to meet customers' requirements. Nordson operates around the world.
Solactive Daily Leverage 2x Short Nordson Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Nordson Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Nordson Corp Index	2	Long		
Solactive Daily Leverage 3x Long Nordson Corp Index	3	Long		
Solactive Daily Leverage 1x Short Nordstrom Inc Index	-1	Short	Nordstrom Inc	Nordstrom, Inc. is a fashion retailer of apparel, shoes, and accessories for men, women, and children. The Company operates through multiple retail channels, discount stores, boutiques, catalogs, and on the Internet. Nordstrom also offers, through a subsidiary, private label card credit and debit cards.
Solactive Daily Leverage 2x Short Nordstrom Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nordstrom Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nordstrom Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nordstrom Inc Index	3	Long		
Solactive Daily Leverage 1x Short Norfolk Southern Corp Index	-1	Short	Norfolk Southern Corp	Norfolk Southern Corporation provides rail transportation services. The Company transports raw materials, intermediate products, and finished goods primarily in the Southeast, East, and Midwest and, via interchange with rail carriers, to and from the rest of the United States. Norfolk Southern also transports overseas freight through several Atlantic and Gulf Coast ports
Solactive Daily Leverage 2x Short Norfolk Southern Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Norfolk Southern Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Norfolk Southern Corp Index	2	Long		
Solactive Daily Leverage 3x Long Norfolk Southern Corp Index	3	Long		
Solactive Daily Leverage 1x Short Norma Group SE Index	-1	Short	Norma Group SE	Norma Group SE develops and manufactures plastic and metal-based components and systems in the field of connecting technology. The Company develops engineered joining technology components for various applications, including cooling system,
Solactive Daily Leverage 2x Short Norma Group SE Index	-2	Short		
Solactive Daily Leverage 3x Short Norma Group SE Index	-3	Short		
Solactive Daily Leverage 2x Long Norma Group SE Index	2	Long		
Solactive Daily Leverage 3x Long Norma Group SE Index	3	Long		



				air intake and induction, emission control, ancillary system and infrastructure. NORMA Group operates worldwide.
Solactive Daily Leverage 1x Short Norsk Hydro ASA Index	-1	Short	Norsk Hydro ASA	Norsk Hydro ASA is a supplier of aluminum and aluminum products. The Company provides automotive and transport products, building systems, casthouse products, extruded products, rolled products, and wire rod. Norsk Hydro conducts its business worldwide.
Solactive Daily Leverage 2x Short Norsk Hydro ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Norsk Hydro ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Norsk Hydro ASA Index	2	Long		
Solactive Daily Leverage 3x Long Norsk Hydro ASA Index	3	Long		
Solactive Daily Leverage 1x Short Norske Skog ASA Index	-1	Short	Norske Skog ASA	Norske Skog ASA operates as an industrial company within publication paper, packaging paper, energy production and bio products. The Group is headquartered in Norway, and listed on the Oslo Stock Exchange.
Solactive Daily Leverage 2x Short Norske Skog ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Norske Skog ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Norske Skog ASA Index	2	Long		
Solactive Daily Leverage 3x Long Norske Skog ASA Index	3	Long		
Solactive Daily Leverage 1x Short Northeast Bank Index	-1	Short	Northeast Bank	Northeast Bank operates as a full-service bank. The Bank offers mortgages, loans, debit cards, lending, cash management, refinance debt, and online banking services. Northeast Bank serves customers throughout the United States.
Solactive Daily Leverage 2x Short Northeast Bank Index	-2	Short		
Solactive Daily Leverage 3x Short Northeast Bank Index	-3	Short		
Solactive Daily Leverage 2x Long Northeast Bank Index	2	Long		
Solactive Daily Leverage 3x Long Northeast Bank Index	3	Long		
Solactive Daily Leverage 1x Short Northern Ocean Ltd Index	-1	Short	Northern Ocean Ltd	Northern Ocean Ltd. operates as an international drilling contractor. The Company focuses on distressed asset play on a recovery in the offshore drilling market, as well as owns two semi-submersible rigs, west mira and bollsta dolphin.
Solactive Daily Leverage 2x Short Northern Ocean Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Northern Ocean Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Northern Ocean Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Northern Ocean Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Northern Oil and Gas Inc Index	-1	Short	Northern Oil and Gas Inc	Northern Oil and Gas, Inc. is an oil and gas exploration and production company. The Company produces petroleum products. Northern Oil and Gas is currently focused on the Rocky Mountain regions of the United States.
Solactive Daily Leverage 2x Short Northern Oil and Gas Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Northern Oil and Gas Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Northern Oil and Gas Inc Index	2	Long		
Solactive Daily Leverage 3x Long Northern Oil and Gas Inc Index	3	Long		
Solactive Daily Leverage 1x Short Northern Trust Corp Index	-1	Short	Northern Trust Corp	Northern Trust Corporation is a financial holding company that provides investment management, asset and fund administration, fiduciary, and banking solutions for corporations, institutions, and affluent individuals. Northern Trust banking operations are its primary operations.
Solactive Daily Leverage 2x Short Northern Trust Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Northern Trust Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Northern Trust Corp Index	2	Long		
Solactive Daily Leverage 3x Long Northern Trust Corp Index	3	Long		
Solactive Daily Leverage 1x Short Northfield Bancorp Inc Index	-1	Short	Northfield Bancorp Inc	Northfield Bancorp, Inc. is the holding company of Northfield Bank. The Bank attracts deposits and offers credit and other banking services.
Solactive Daily Leverage 2x Short Northfield Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Northfield Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Northfield Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Northfield Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Northrop Grumman Corp Index	-1	Short		

Solactive Daily Leverage 2x Short Northrop Grumman Corp Index	-2	Short	Northrop Grumman Corp	Northrop Grumman Corporation is a global security company. The Company provides systems, products, and solutions in aerospace, electronics, information systems, and technical services. Northrop Grumman serves government and commercial customers worldwide.
Solactive Daily Leverage 3x Short Northrop Grumman Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Northrop Grumman Corp Index	2	Long		
Solactive Daily Leverage 3x Long Northrop Grumman Corp Index	3	Long		
Solactive Daily Leverage 1x Short Northwest Bancshares Inc Index	-1	Short	Northwest Bancshares Inc	Northwest Bancshares, Inc. is a bank holding company. The Company's banking subsidiary provides a wide range of banking products and services, including deposit and savings accounts, loans, cash management services, and mobile banking.
Solactive Daily Leverage 2x Short Northwest Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Northwest Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Northwest Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Northwest Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Northwest Natural Holding Co Index	-1	Short	Northwest Natural Holding Co	Northwest Natural Holding Company operates as a holding company. The Company, through its subsidiaries, builds and maintains natural gas distribution system, as well as invests in natural gas pipeline projects. Northwest Natural Holding serves residential, commercial, and industrial customers in the United States, Canada, and Service Territory.
Solactive Daily Leverage 2x Short Northwest Natural Holding Co Index	-2	Short		
Solactive Daily Leverage 3x Short Northwest Natural Holding Co Index	-3	Short		
Solactive Daily Leverage 2x Long Northwest Natural Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long Northwest Natural Holding Co Index	3	Long		
Solactive Daily Leverage 1x Short Northwest Pipe Co Index	-1	Short	Northwest Pipe Co	Northwest Pipe Company manufactures and markets welded steel pipe. The Company makes large diameter, high pressure steel pipe products used for water transmission. Northwest Pipe also makes smaller diameter, electric resistance welded pipe for a wide range of construction, energy, agricultural, industrial, and mechanical applications.
Solactive Daily Leverage 2x Short Northwest Pipe Co Index	-2	Short		
Solactive Daily Leverage 3x Short Northwest Pipe Co Index	-3	Short		
Solactive Daily Leverage 2x Long Northwest Pipe Co Index	2	Long		
Solactive Daily Leverage 3x Long Northwest Pipe Co Index	3	Long		
Solactive Daily Leverage 1x Short NorthWestern Corp Index	-1	Short	NorthWestern Corp	NorthWestern Corporation, doing business as NorthWestern Energy, provides electricity and natural gas in the Upper Midwest and Northwest. The Company serves customers in Montana, South Dakota, and Nebraska.
Solactive Daily Leverage 2x Short NorthWestern Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NorthWestern Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NorthWestern Corp Index	2	Long		
Solactive Daily Leverage 3x Long NorthWestern Corp Index	3	Long		
Solactive Daily Leverage 1x Short Norva24 Group AB Index	-1	Short	Norva24 Group AB	Norva24 Group AB provides underground Infrastructure maintenance services. The Company offers emptying, pipe, pressure washing, and other related services. Norva24 Group serves customers worldwide.
Solactive Daily Leverage 2x Short Norva24 Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Norva24 Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Norva24 Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Norva24 Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Norwegian Air Shuttle ASA Index	-1	Short	Norwegian Air Shuttle ASA	Norwegian Air Shuttle ASA provides airline services. The Company
Solactive Daily Leverage 2x Short Norwegian Air Shuttle ASA Index	-2	Short		

Solactive Daily Leverage 3x Short Norwegian Air Shuttle ASA Index	-3	Short		offers air passenger transportation services within Norway and elsewhere in Europe.
Solactive Daily Leverage 2x Long Norwegian Air Shuttle ASA Index	2	Long		
Solactive Daily Leverage 3x Long Norwegian Air Shuttle ASA Index	3	Long		
Solactive Daily Leverage 1x Short Norwegian Cruise Line Holdings Index	-1	Short	Norwegian Cruise Line Holdings	Norwegian Cruise Line Holdings Ltd. operates a fleet of passenger cruise ships. The Company offers an array of cruise itineraries and theme cruises, as well as markets its services through various distribution channels including retail and travel agents, international and incentive sales, and consumer direct. Norwegian Cruise Line Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Norwegian Cruise Line Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Norwegian Cruise Line Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Norwegian Cruise Line Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Norwegian Cruise Line Holdings Index	3	Long		
Solactive Daily Leverage 1x Short Norwegian Energy Co ASA Index	-1	Short	Norwegian Energy Co ASA	Norwegian Energy Company ASA (Noreco) focuses on exploration, appraisal, development, and production of oil and gas resources on the Norwegian Continental Shelf.
Solactive Daily Leverage 2x Short Norwegian Energy Co ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Norwegian Energy Co ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Norwegian Energy Co ASA Index	2	Long		
Solactive Daily Leverage 3x Long Norwegian Energy Co ASA Index	3	Long		
Solactive Daily Leverage 1x Short NOS SGPS SA Index	-1	Short	NOS SGPS SA	NOS SGPS SA, through its subsidiaries provides television, cable and satellite broadcasting services. The Company offers Internet, telephone and audiovisual products.
Solactive Daily Leverage 2x Short NOS SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short NOS SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long NOS SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long NOS SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short Note AB Index	-1	Short	Note AB	Note AB is an electronics manufacturing services provider. The Company offers its clients design assistance, distribution, and after-market services. Note operates production facilities in Sweden and in other countries in Europe, as well as offers close-to-market production via a global network of contract manufacturers. The Company's clients include industrial and telecom companies.
Solactive Daily Leverage 2x Short Note AB Index	-2	Short		
Solactive Daily Leverage 3x Short Note AB Index	-3	Short		
Solactive Daily Leverage 2x Long Note AB Index	2	Long		
Solactive Daily Leverage 3x Long Note AB Index	3	Long		
Solactive Daily Leverage 1x Short NOV Inc Index	-1	Short	NOV Inc	NOV Inc offers equipment and components used in oil and gas drilling and production operations, oilfield services, and supply chain integration services to the upstream oil and gas industry. The Company serves customers worldwide.
Solactive Daily Leverage 2x Short NOV Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NOV Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NOV Inc Index	2	Long		
Solactive Daily Leverage 3x Long NOV Inc Index	3	Long		
Solactive Daily Leverage 1x Short Novagold Resources Inc Index	-1	Short	Novagold Resources Inc	NOVAGOLD RESOURCES INC. is a mineral exploration company. The Company, through its subsidiaries, explores and develops mineral properties in North America. NovaGold primarily focuses on gold properties, which may include copper, silver and zinc resources.
Solactive Daily Leverage 2x Short Novagold Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Novagold Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Novagold Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long Novagold Resources Inc Index	3	Long		
Solactive Daily Leverage 1x Short Novanta Inc Index	-1	Short	Novanta Inc	

Solactive Daily Leverage 2x Short Novanta Inc Index	-2	Short		Novanta, Inc. designs, develops, manufactures, and sells precision photonics and motion control components and subsystems. The Company offers its products to original equipment manufacturers in the medical equipment and advanced industrial technology markets.
Solactive Daily Leverage 3x Short Novanta Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Novanta Inc Index	2	Long		
Solactive Daily Leverage 3x Long Novanta Inc Index	3	Long		Novartis AG manufactures pharmaceutical and consumer healthcare products. The Company uses innovative science and digital technologies to create transformative treatments in areas of great medical need. Novartis offers patent protected prescription medicine and generic pharmaceuticals and biosimilars.
Solactive Daily Leverage 1x Short Novartis AG Index	-1	Short		
Solactive Daily Leverage 2x Short Novartis AG Index	-2	Short		
Solactive Daily Leverage 3x Short Novartis AG Index	-3	Short		
Solactive Daily Leverage 2x Long Novartis AG Index	2	Long		
				Novavax, Inc. is a clinical stage biotechnology company. The Company creates novel vaccines to address a broad range of infectious diseases worldwide using proprietary virus-like particle (VLP) technology.
Solactive Daily Leverage 3x Long Novartis AG Index	3	Long		
Solactive Daily Leverage 1x Short Novavax Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Novavax Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Novavax Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Novavax Inc Index	2	Long		Novo Nordisk A/S develops, produces, and markets pharmaceutical products. The Company focuses on diabetes care and offers insulin delivery systems and other diabetes products. Novo Nordisk also works in areas such as haemostasis management, growth disorders, and hormone replacement therapy. The Company offers educational and training materials. Novo Nordisk markets worldwide.
Solactive Daily Leverage 3x Long Novavax Inc Index	3	Long		
Solactive Daily Leverage 1x Short Novo Nordisk A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Novo Nordisk A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Novo Nordisk A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Novo Nordisk A/S Index	2	Long		Novocure Limited is an oncology company. The Company researches and develops novel technologies for the treatment of cancer. Novocure serves the healthcare industry worldwide.
Solactive Daily Leverage 3x Long Novo Nordisk A/S Index	3	Long		
Solactive Daily Leverage 1x Short Novocure Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Novocure Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Novocure Ltd Index	-3	Short		Novozymes A/S is a biotechnology based company. The Company researches, develops, produces, and sells enzymes for industrial use. Novozymes works within three main segments: the technical enzyme market, the food enzyme market, and the animal feed enzyme market. The Company has a worldwide distribution network, as well as operates sales and service centers online.
Solactive Daily Leverage 2x Long Novocure Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Novocure Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Novozymes A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Novozymes A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Novozymes A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Novozymes A/S Index	2	Long		
Solactive Daily Leverage 3x Long Novozymes A/S Index	3	Long		

Solactive Daily Leverage 1x Short NOW Inc Index	-1	Short	NOW Inc	NOW Inc. distributes oil drilling equipment across the globe. The Company provides maintenance, repair, and operating supplies for the global energy and industrial markets.
Solactive Daily Leverage 2x Short NOW Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NOW Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NOW Inc Index	2	Long		
Solactive Daily Leverage 3x Long NOW Inc Index	3	Long		
Solactive Daily Leverage 1x Short NP3 Fastigheter AB Index	-1	Short	NP3 Fastigheter AB	NP3 Fastigheter AB is a real estate company. The Company rents, buys, sells and appraises real estate properties in northern Sweden. NP3 Fastigheter focuses commercial, logistical and industrial properties as well as office buildings.
Solactive Daily Leverage 2x Short NP3 Fastigheter AB Index	-2	Short		
Solactive Daily Leverage 3x Short NP3 Fastigheter AB Index	-3	Short		
Solactive Daily Leverage 2x Long NP3 Fastigheter AB Index	2	Long		
Solactive Daily Leverage 3x Long NP3 Fastigheter AB Index	3	Long		
Solactive Daily Leverage 1x Short NRC Group ASA Index	-1	Short	NRC Group ASA	NRC Group ASA provides a fully integrated rail infrastructure contractor covering the Norwegian and Swedish markets. The Rail division is a full-range supplier for the construction of all types of rails including train, tram and subway.
Solactive Daily Leverage 2x Short NRC Group ASA Index	-2	Short		
Solactive Daily Leverage 3x Short NRC Group ASA Index	-3	Short		
Solactive Daily Leverage 2x Long NRC Group ASA Index	2	Long		
Solactive Daily Leverage 3x Long NRC Group ASA Index	3	Long		
Solactive Daily Leverage 1x Short NRG Energy Inc Index	-1	Short	NRG Energy Inc	NRG Energy, Inc. owns and operates a diverse portfolio of power-generating facilities primarily in the United States. The Company offers energy production and cogeneration facilities, thermal energy production, and energy resource recovery facilities.
Solactive Daily Leverage 2x Short NRG Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NRG Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NRG Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long NRG Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short NSI NV Index	-1	Short	NSI NV	NSI N.V. is a closed-end real estate investment company qualifying as an Investment Institution under Dutch Law. The Company gives private individuals and investment companies the opportunity to invest by means of purchasing shares in the company's real estate portfolio.
Solactive Daily Leverage 2x Short NSI NV Index	-2	Short		
Solactive Daily Leverage 3x Short NSI NV Index	-3	Short		
Solactive Daily Leverage 2x Long NSI NV Index	2	Long		
Solactive Daily Leverage 3x Long NSI NV Index	3	Long		
Solactive Daily Leverage 1x Short NTG Nordic Transport Group A/S Index	-1	Short	NTG Nordic Transport Group A/S	NTG Nordic Transport Group A/S operates as a transportation company. The Company transports pallet and temperature-controlled goods by trucks, ships, and aircrafts, as well as offers warehousing and logistics services. NTG Nordic Transport Group serves customers in Europe.
Solactive Daily Leverage 2x Short NTG Nordic Transport Group A/S Index	-2	Short		
Solactive Daily Leverage 3x Short NTG Nordic Transport Group A/S Index	-3	Short		
Solactive Daily Leverage 2x Long NTG Nordic Transport Group A/S Index	2	Long		
Solactive Daily Leverage 3x Long NTG Nordic Transport Group A/S Index	3	Long		
Solactive Daily Leverage 1x Short Nu Skin Enterprises Inc Index	-1	Short	Nu Skin Enterprises Inc	Nu Skin Enterprises, Inc. is a global integrated beauty and wellness company. The Company distributes personal care products and nutritional supplements. The Company markets its products in the Americas, Europe, and the Asia Pacific region. Nu Skin Enterprises provides marketing and distribution of technology-based products through Big Planet, Inc.
Solactive Daily Leverage 2x Short Nu Skin Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nu Skin Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nu Skin Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nu Skin Enterprises Inc Index	3	Long		

Solactive Daily Leverage 1x Short Nucor Corp Index	-1	Short	Nucor Corp	Nucor Corporation manufactures steel products. The Company's products include carbon and alloy steel, steel joints, steel deck, cold finished steel, steel grinding balls, steel bearing products, and metal building systems. Nucor also brokers ferrous and nonferrous metals, pig iron, HBI, and DRI, supplies ferro-alloys, processes ferrous, and nonferrous scrap.
Solactive Daily Leverage 2x Short Nucor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Nucor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Nucor Corp Index	2	Long		
Solactive Daily Leverage 3x Long Nucor Corp Index	3	Long		
Solactive Daily Leverage 1x Short Nurix Therapeutics Inc Index	-1	Short	Nurix Therapeutics Inc	Nurix Therapeutics, Inc. operates as a biopharmaceutical company. The Company develops novel therapies for patients who do not have adequate treatment options by controlling protein levels in cells as a new treatment approach for a broad range of diseases. Nurix Therapeutics serves patients in the State of California.
Solactive Daily Leverage 2x Short Nurix Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nurix Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nurix Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nurix Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short NuScale Power Corp Index	-1	Short	NuScale Power Corp	NuScale Power Corporation operates as a small modular reactor (SMR) technology company. The Company provides scalable advanced nuclear technology for the production of electricity, heat, and clean water. NuScale Power serves customers worldwide.
Solactive Daily Leverage 2x Short NuScale Power Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NuScale Power Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NuScale Power Corp Index	2	Long		
Solactive Daily Leverage 3x Long NuScale Power Corp Index	3	Long		
Solactive Daily Leverage 1x Short Nutanix Inc Index	-1	Short	Nutanix Inc	Nutanix, Inc. designs and develops enterprise cloud platforms. The Company provides enterprise cloud platform solutions that converge traditional silos of server, virtualization, and storage into one integrated solution. Nutanix serves customers worldwide.
Solactive Daily Leverage 2x Short Nutanix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nutanix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nutanix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nutanix Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nutex Health Inc Index	-1	Short	Nutex Health Inc	Nutex Health Inc. operates as a technology-enabled health management company. The Company provides management, administrative, and other support services to hospitals and physician groups. Nutex Health serves customers in the United States.
Solactive Daily Leverage 2x Short Nutex Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nutex Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nutex Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nutex Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nuvalent Inc Index	-1	Short	Nuvalent Inc	Nuvalent, Inc. operates as a biotechnology company. The Company specializes in small molecule therapeutics for patients with cancer problems as well as provides testing services. Nuvalent serves customers worldwide.
Solactive Daily Leverage 2x Short Nuvalent Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nuvalent Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nuvalent Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nuvalent Inc Index	3	Long		
Solactive Daily Leverage 1x Short NuVasive Inc Index	-1	Short	NuVasive Inc	NuVasive, Inc. designs, develops, and markets products for the surgical treatment of spine disorders. The Company
Solactive Daily Leverage 2x Short NuVasive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NuVasive Inc Index	-3	Short		

Solactive Daily Leverage 2x Long NuVasive Inc Index	2	Long		offers maximum access surgery (MAS) and fusion products. NuVasive markets its products globally.
Solactive Daily Leverage 3x Long NuVasive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nuvation Bio Inc Index	-1	Short	Nuvation Bio Inc	Nuvation Bio Inc. operates as a bio-pharmaceutical company. The Company focuses on developing oncology medicines that will improve patient lives by addressing drug resistance. Nuvation Bio serves patients worldwide.
Solactive Daily Leverage 2x Short Nuvation Bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Nuvation Bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Nuvation Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Nuvation Bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short NV5 Global Inc Index	-1	Short	NV5 Global Inc	NV5 Global, Inc. provides professional and technical engineering and consulting services. The Company offers planning, design, consulting, inspection, field supervision, and management oversight. NV5 Global serves the construction, real estate, and environmental industries.
Solactive Daily Leverage 2x Short NV5 Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NV5 Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NV5 Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long NV5 Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short nVent Electric PLC Index	-1	Short	nVent Electric PLC	nVent Electric plc operates as an electrical contractor. The Company offers electronic packaging, concrete reinforcing steel connections, data center and networking solutions, and other electric products.
Solactive Daily Leverage 2x Short nVent Electric PLC Index	-2	Short		
Solactive Daily Leverage 3x Short nVent Electric PLC Index	-3	Short		
Solactive Daily Leverage 2x Long nVent Electric PLC Index	2	Long		
Solactive Daily Leverage 3x Long nVent Electric PLC Index	3	Long		
Solactive Daily Leverage 1x Short NVIDIA Corp Index	-1	Short	NVIDIA Corp	NVIDIA Corporation designs, develops, and markets three dimensional (3D) graphics processors and related software. The Company offers products that provides interactive 3D graphics to the mainstream personal computer market.
Solactive Daily Leverage 2x Short NVIDIA Corp Index	-2	Short		
Solactive Daily Leverage 3x Short NVIDIA Corp Index	-3	Short		
Solactive Daily Leverage 2x Long NVIDIA Corp Index	2	Long		
Solactive Daily Leverage 3x Long NVIDIA Corp Index	3	Long		
Solactive Daily Leverage 1x Short NVR Inc Index	-1	Short	NVR Inc	NVR, Inc. builds and markets homes and conducts mortgage banking activities. The Company builds single-family detached homes, town homes, and condominium buildings under the Ryan Homes, NVHomes, and other trade names. NVR provides a number of mortgage related services to its homebuilding customers and to other customers through its mortgage banking operations.
Solactive Daily Leverage 2x Short NVR Inc Index	-2	Short		
Solactive Daily Leverage 3x Short NVR Inc Index	-3	Short		
Solactive Daily Leverage 2x Long NVR Inc Index	2	Long		
Solactive Daily Leverage 3x Long NVR Inc Index	3	Long		
Solactive Daily Leverage 1x Short Nyfosa AB Index	-1	Short	Nyfosa AB	Nyfosa AB operates as a real estate company. The Company focuses on construction, development, and management of properties. Nyfosa serves customers in Sweden.
Solactive Daily Leverage 2x Short Nyfosa AB Index	-2	Short		
Solactive Daily Leverage 3x Short Nyfosa AB Index	-3	Short		
Solactive Daily Leverage 2x Long Nyfosa AB Index	2	Long		
Solactive Daily Leverage 3x Long Nyfosa AB Index	3	Long		
Solactive Daily Leverage 1x Short Nykode Therapeutics ASA Index	-1	Short	Nykode Therapeutics ASA	Nykode Therapeutics ASA operates as a clinical-stage
Solactive Daily Leverage 2x Short Nykode Therapeutics ASA Index	-2	Short		

Solactive Daily Leverage 3x Short Nykode Therapeutics ASA Index	-3	Short		biopharmaceutical company. The Company discovers and develops immunotherapies and neoantigen vaccines for the treatment of patients with cancer diseases. Nykode Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Long Nykode Therapeutics ASA Index	2	Long		
Solactive Daily Leverage 3x Long Nykode Therapeutics ASA Index	3	Long	Nyxoah SA	Nyxoah SA develops neurostimulation devices. The Company offers tiny implantable neurostimulator for the treatment of sleep disorder breathing conditions. Nyxoah serves healthcare sectors in Belgium.
Solactive Daily Leverage 1x Short Nyxoah SA Index	-1	Short		
Solactive Daily Leverage 2x Short Nyxoah SA Index	-2	Short		
Solactive Daily Leverage 3x Short Nyxoah SA Index	-3	Short		
Solactive Daily Leverage 2x Long Nyxoah SA Index	2	Long		
Solactive Daily Leverage 3x Long Nyxoah SA Index	3	Long		
Solactive Daily Leverage 1x Short Oak Street Health Inc Index	-1	Short	Oak Street Health Inc	Oak Street Health, Inc. provides health care services. The Company offers technology-enabled integrated platform to deliver value-based care focused on patients with health insurance. Oak Street Health serves patients in the United States.
Solactive Daily Leverage 2x Short Oak Street Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Oak Street Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Oak Street Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Oak Street Health Inc Index	3	Long	Obrascon Huarte Lain SA	Obrascon Huarte Lain, S.A. is a construction and engineering company. The Company builds highways, waterworks, civil engineering projects, residential housing and public buildings. Obrascon also offers public works maintenance and water management services.
Solactive Daily Leverage 1x Short Obrascon Huarte Lain SA Index	-1	Short		
Solactive Daily Leverage 2x Short Obrascon Huarte Lain SA Index	-2	Short		
Solactive Daily Leverage 3x Short Obrascon Huarte Lain SA Index	-3	Short		
Solactive Daily Leverage 2x Long Obrascon Huarte Lain SA Index	2	Long		
Solactive Daily Leverage 3x Long Obrascon Huarte Lain SA Index	3	Long	OC Oerlikon Corp AG	Oerlikon is a Swiss industrial technology company. The company applies sustainable innovation across its Surface Solutions & Polymer Processing divisions. Surface Solutions offers coating material, equipment and services to enhance industrial products. Polymer Processing engineers manmade fiber production plants and flow control equipment.
Solactive Daily Leverage 1x Short OC Oerlikon Corp AG Index	-1	Short		
Solactive Daily Leverage 2x Short OC Oerlikon Corp AG Index	-2	Short		
Solactive Daily Leverage 3x Short OC Oerlikon Corp AG Index	-3	Short		
Solactive Daily Leverage 2x Long OC Oerlikon Corp AG Index	2	Long		
Solactive Daily Leverage 3x Long OC Oerlikon Corp AG Index	3	Long	Ocado Group PLC	Ocado Group PLC distributes a wide range of retail consumer products. The Company provides home delivery of a wide range of products including food and drink, toiletries and baby, household, pet care, and holiday products.
Solactive Daily Leverage 1x Short Ocado Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Ocado Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Ocado Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Ocado Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ocado Group PLC Index	3	Long	Occidental Petroleum Corp	Occidental Petroleum Corporation explores for, develops, produces, and markets crude oil and natural gas. The Company also manufactures and markets a variety of basic chemicals, vinyls and performance chemicals. Occidental also gathers, treats, processes, transports, stores, trades
Solactive Daily Leverage 1x Short Occidental Petroleum Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Occidental Petroleum Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Occidental Petroleum Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Occidental Petroleum Corp Index	2	Long		
Solactive Daily Leverage 3x Long Occidental Petroleum Corp Index	3	Long		



				and markets crude oil, natural gas, NGLs, condensate and carbon dioxide (CO2) and generates and markets power.
Solactive Daily Leverage 1x Short Oceaneering International Inc Index	-1	Short	Oceaneering International Inc	Oceaneering International, Inc. provides engineering services. The Company offers remotely operated vehicles, mobile offshore production systems, engineering and product management, manned diving, and other deep water applications. Oceaneering serves defense, entertainment, material handling, aerospace, science, and renewable energy industries.
Solactive Daily Leverage 2x Short Oceaneering International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Oceaneering International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Oceaneering International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Oceaneering International Inc Index	3	Long		
Solactive Daily Leverage 1x Short OceanFirst Financial Corp Index	-1	Short	OceanFirst Financial Corp	OceanFirst Financial Corp. is the holding company for OceanFirst Bank. The Bank is a federally-chartered stock savings bank that provides primarily single family residential mortgage loans and invests in mortgage-backed and other securities. OceanFirst operates branches principally in Ocean County, New Jersey.
Solactive Daily Leverage 2x Short OceanFirst Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short OceanFirst Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long OceanFirst Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long OceanFirst Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short OCI NV Index	-1	Short	OCI NV	OCI N.V. operates as a producer and distributor of natural gas-based fertilizers and industrial chemicals. The Company produces nitrogen fertilizers, methanol, and other natural gas based chemical products. OCI serves agricultural and industrial clients worldwide.
Solactive Daily Leverage 2x Short OCI NV Index	-2	Short		
Solactive Daily Leverage 3x Short OCI NV Index	-3	Short		
Solactive Daily Leverage 2x Long OCI NV Index	2	Long		
Solactive Daily Leverage 3x Long OCI NV Index	3	Long		
Solactive Daily Leverage 1x Short Ocugen Inc Index	-1	Short	Ocugen Inc	Ocugen, Inc. operates as a clinical stage biopharmaceutical company. The Company offers products for improving the body's ability to regenerate healthy cartilage, joint function, and prevention of degenerative diseases. Ocugen serves patients and orthopedist throughout the United States.
Solactive Daily Leverage 2x Short Ocugen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ocugen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ocugen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ocugen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ocular Therapeutix Inc Index	-1	Short	Ocular Therapeutix Inc	Ocular Therapeutix, Inc. develops and markets eye care products. The Company offers ophthalmic therapeutic products using its proprietary hydrogel technology to address unmet and underserved needs in ophthalmology. Ocular Therapeutix serves customers worldwide.
Solactive Daily Leverage 2x Short Ocular Therapeutix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ocular Therapeutix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ocular Therapeutix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ocular Therapeutix Inc Index	3	Long		
Solactive Daily Leverage 1x Short Odfjell Drilling Ltd Index	-1	Short	Odfjell Drilling Ltd	Odfjell Drilling Ltd. operates as a holding company. The Company, through its subsidiaries, provides mobile offshore
Solactive Daily Leverage 2x Short Odfjell Drilling Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Odfjell Drilling Ltd Index	-3	Short		

Solactive Daily Leverage 2x Long Odfjell Drilling Ltd Index	2	Long		drilling, platform drilling, well services, and engineering services worldwide.
Solactive Daily Leverage 3x Long Odfjell Drilling Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Odfjell SE Index	-1	Short	Odfjell SE	Odfjell SE is a shipping company. The Company provides transportation and storage of bulk liquid chemicals, acids, edible oils and other special products.
Solactive Daily Leverage 2x Short Odfjell SE Index	-2	Short		
Solactive Daily Leverage 3x Short Odfjell SE Index	-3	Short		
Solactive Daily Leverage 2x Long Odfjell SE Index	2	Long		
Solactive Daily Leverage 3x Long Odfjell SE Index	3	Long		
Solactive Daily Leverage 1x Short ODP Corp/The Index	-1	Short	ODP Corp/The	The ODP Corporation is a holding company which operates in the USA. Its subsidiaries include The Office Depot Inc, which operates a chain of office product warehouse stores in North America, Europe, Asia, and Central America. The Company sells branded merchandise and provides business services primarily to small and medium-sized businesses and the home office market.
Solactive Daily Leverage 2x Short ODP Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short ODP Corp/The Index	-3	Short		
Solactive Daily Leverage 2x Long ODP Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long ODP Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short OEM International AB Index	-1	Short	OEM International AB	OEM International AB acquires, owns, and develops companies with focus on import and sale of electronic and electro-mechanical components and systems used for construction of industrial automatic equipment. The Company's subsidiary CynCrona AB supplies equipment for production and testing of circuit boards. OEM is active in Scandinavia, the United Kingdom, and Poland.
Solactive Daily Leverage 2x Short OEM International AB Index	-2	Short		
Solactive Daily Leverage 3x Short OEM International AB Index	-3	Short		
Solactive Daily Leverage 2x Long OEM International AB Index	2	Long		
Solactive Daily Leverage 3x Long OEM International AB Index	3	Long		
Solactive Daily Leverage 1x Short Oesterreichische Post AG Index	-1	Short	Oesterreichische Post AG	Oesterreichische Post AG offers mail delivery services. The Company delivers mail and parcels and operates post offices.
Solactive Daily Leverage 2x Short Oesterreichische Post AG Index	-2	Short		
Solactive Daily Leverage 3x Short Oesterreichische Post AG Index	-3	Short		
Solactive Daily Leverage 2x Long Oesterreichische Post AG Index	2	Long		
Solactive Daily Leverage 3x Long Oesterreichische Post AG Index	3	Long		
Solactive Daily Leverage 1x Short Offerpad Solutions Inc Index	-1	Short	Offerpad Solutions Inc	Offerpad Solutions Inc. operates as a real estate development company.
Solactive Daily Leverage 2x Short Offerpad Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Offerpad Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Offerpad Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Offerpad Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Office Properties Income Trust Index	-1	Short	Office Properties Income Trust	Office Properties Income Trust operates as a real estate investment trust. The Company focuses on ownership and leasing of office properties. Office Properties Income Trust serves customers in the United States.
Solactive Daily Leverage 2x Short Office Properties Income Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Office Properties Income Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Office Properties Income Trust Index	2	Long		
Solactive Daily Leverage 3x Long Office Properties Income Trust Index	3	Long		
Solactive Daily Leverage 1x Short OFG Bancorp Index	-1	Short	OFG Bancorp	OFG Bancorp is the holding company for Oriental Bank. The Bank
Solactive Daily Leverage 2x Short OFG Bancorp Index	-2	Short		

Solactive Daily Leverage 3x Short OFG Bancorp Index	-3	Short		provides trust, money management, financial planning, and investment brokerage services, as well as consumer banking and mortgage banking. OFG Bancorp operates through a network of branch offices in Puerto Rico.
Solactive Daily Leverage 2x Long OFG Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long OFG Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short OGE Energy Corp Index	-1	Short	OGE Energy Corp	OGE Energy Corp., through its principal subsidiary Oklahoma Gas and Electric Company, generates, transmits, and distributes electricity to wholesale and retail customers in communities in Oklahoma and western Arkansas. The Company, through Enogex Inc., operates natural gas transmission and gathering pipelines, has interests in gas processing plants, and markets electricity.
Solactive Daily Leverage 2x Short OGE Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short OGE Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long OGE Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long OGE Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short O-I Glass Inc Index	-1	Short	O-I Glass Inc	O-I Glass, Inc. manufactures packaging products. The Company produces various types of glass bottles for food, beverage, cosmetics, and other related industries. O-I Glass serves customers worldwide.
Solactive Daily Leverage 2x Short O-I Glass Inc Index	-2	Short		
Solactive Daily Leverage 3x Short O-I Glass Inc Index	-3	Short		
Solactive Daily Leverage 2x Long O-I Glass Inc Index	2	Long		
Solactive Daily Leverage 3x Long O-I Glass Inc Index	3	Long		
Solactive Daily Leverage 1x Short Oil States International Inc Index	-1	Short	Oil States International Inc	Oil States International, Inc. provides specialty products and services to oil and gas drilling and production companies. The Company supplies connection technology for offshore oil and gas development and production, distributes tubular goods, furnishes hydraulic workover, and well control services. Oil States also provides remote site accommodations, catering, and logistics.
Solactive Daily Leverage 2x Short Oil States International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Oil States International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Oil States International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Oil States International Inc Index	3	Long		
Solactive Daily Leverage 1x Short OKEA ASA Index	-1	Short	OKEA ASA	Okea ASA operates as an oil production company. The Company explores and produces petroleum products such as petrol, natural gas, and diesel. Okea serves clients in Norway.
Solactive Daily Leverage 2x Short OKEA ASA Index	-2	Short		
Solactive Daily Leverage 3x Short OKEA ASA Index	-3	Short		
Solactive Daily Leverage 2x Long OKEA ASA Index	2	Long		
Solactive Daily Leverage 3x Long OKEA ASA Index	3	Long		
Solactive Daily Leverage 1x Short Okeanis Eco Tankers Corp Index	-1	Short	Okeanis Eco Tankers Corp	Okeanis Eco Tankers Corp. provides its services in Greece.
Solactive Daily Leverage 2x Short Okeanis Eco Tankers Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Okeanis Eco Tankers Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Okeanis Eco Tankers Corp Index	2	Long		
Solactive Daily Leverage 3x Long Okeanis Eco Tankers Corp Index	3	Long		
Solactive Daily Leverage 1x Short Okta Inc Index	-1	Short	Okta Inc	Okta, Inc. develops internet applications software. The Company offers automated user management, integration, mobile identification, multifactor authentication, and reporting software. Okta serves customers worldwide.
Solactive Daily Leverage 2x Short Okta Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Okta Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Okta Inc Index	2	Long		
Solactive Daily Leverage 3x Long Okta Inc Index	3	Long		

Solactive Daily Leverage 1x Short Olaplex Holdings Inc Index	-1	Short	Olaplex Holdings Inc	Olaplex Holdings Inc. operates as a holding company. The Company, through its subsidiaries, manufactures and retails hair care products such as shampoos, conditioners, oils, and smoothers. Olaplex Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Olaplex Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Olaplex Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Olaplex Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Olaplex Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Olav Thon Eiendomsselskap ASA Index	-1	Short	Olav Thon Eiendomsselskap ASA	Olav Thon Eiendomsselskap ASA, a part of the Olav Thon Group, operates in the real estate industry. The Company provides services for real estate management and development. Olav Thon owns a portfolio of properties located primarily in the Oslo area. Properties include office buildings, retail space, restaurants and hotels.
Solactive Daily Leverage 2x Short Olav Thon Eiendomsselskap ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Olav Thon Eiendomsselskap ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Olav Thon Eiendomsselskap ASA Index	2	Long		
Solactive Daily Leverage 3x Long Olav Thon Eiendomsselskap ASA Index	3	Long		
Solactive Daily Leverage 1x Short Old Dominion Freight Line Inc Index	-1	Short	Old Dominion Freight Line Inc	Old Dominion Freight Line, Inc. is an inter-regional and multi-regional motor carrier. The Company primarily transports less-than-truckload shipments of general commodities, such as consumer goods, textiles, and capital goods. Old Dominion Freight Line serves regional markets throughout the United States.
Solactive Daily Leverage 2x Short Old Dominion Freight Line Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Old Dominion Freight Line Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Old Dominion Freight Line Inc Index	2	Long		
Solactive Daily Leverage 3x Long Old Dominion Freight Line Inc Index	3	Long		
Solactive Daily Leverage 1x Short Old National Bancorp/IN Index	-1	Short	Old National Bancorp/IN	Old National Bancorp of Indiana is a multi-bank holding company operating in Indiana, Illinois, Ohio, Kentucky, and Tennessee. The Banks provides commercial and consumer loans, originate and service mortgage loans, issue and service credit cards, deposits, and alternative investments and brokerage services.
Solactive Daily Leverage 2x Short Old National Bancorp/IN Index	-2	Short		
Solactive Daily Leverage 3x Short Old National Bancorp/IN Index	-3	Short		
Solactive Daily Leverage 2x Long Old National Bancorp/IN Index	2	Long		
Solactive Daily Leverage 3x Long Old National Bancorp/IN Index	3	Long		
Solactive Daily Leverage 1x Short Old Republic International Cor Index	-1	Short	Old Republic International Cor	Old Republic International Corporation is an insurance holding company whose subsidiaries market, underwrite, and provide risk management services. The Company provides services for a variety of coverages in the property and liability, mortgage guaranty, title, and life and health insurance fields. Old Republic International operates in the United States.
Solactive Daily Leverage 2x Short Old Republic International Cor Index	-2	Short		
Solactive Daily Leverage 3x Short Old Republic International Cor Index	-3	Short		
Solactive Daily Leverage 2x Long Old Republic International Cor Index	2	Long		
Solactive Daily Leverage 3x Long Old Republic International Cor Index	3	Long		
Solactive Daily Leverage 1x Short Old Second Bancorp Inc Index	-1	Short	Old Second Bancorp Inc	Old Second Bancorp, Inc. is a multi-bank holding company which has subsidiary banks located in Illinois. The Banks offer banking, trust, and mortgage banking
Solactive Daily Leverage 2x Short Old Second Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Old Second Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Old Second Bancorp Inc Index	2	Long		

				services through offices in Kane, Kendall, DeKalb, DuPage, Lake, LaSalle, and Winnebago counties in northeastern Illinois.
Solactive Daily Leverage 3x Long Old Second Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Olin Corp Index	-1	Short	Olin Corp	Olin Corporation manufactures chemicals and ammunition products. The Company manufactures and sells chlorine, caustic soda, sodium hydrosulfite, hydrochloric acid, hydrogen, sodium chlorate, bleach products, and potassium hydroxide. Olin also manufactures products that include sporting ammunition, reloading components, small caliber military ammunition and industrial cartridges.
Solactive Daily Leverage 2x Short Olin Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Olin Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Olin Corp Index	2	Long		
Solactive Daily Leverage 3x Long Olin Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ollie's Bargain Outlet Holding Index	-1	Short	Ollie's Bargain Outlet Holding	Ollie's Bargain Outlet Holdings, Inc. operates a chain of retail stores that offers brand name products at discounted and closeout prices. The Company provides products, including housewares, food, books and stationery, bed and bath, floor coverings, toys, and hardware.
Solactive Daily Leverage 2x Short Ollie's Bargain Outlet Holding Index	-2	Short		
Solactive Daily Leverage 3x Short Ollie's Bargain Outlet Holding Index	-3	Short		
Solactive Daily Leverage 2x Long Ollie's Bargain Outlet Holding Index	2	Long		
Solactive Daily Leverage 3x Long Ollie's Bargain Outlet Holding Index	3	Long		
Solactive Daily Leverage 1x Short Olo Inc Index	-1	Short	Olo Inc	Olo Inc. provides software solutions. The Company develops cloud-based, on-demand commerce platform for multi-location restaurant brands. Olo serves customers worldwide.
Solactive Daily Leverage 2x Short Olo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Olo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Olo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Olo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Olvi Oyj Index	-1	Short	Olvi Oyj	Olvi Oyj manufactures and sells alcoholic and non-alcoholic beverages. The Company offers company offers beers, ciders, long drinks, mineral waters, juices, soft drinks, energy drinks, sports beverages, kvass, and other beverages. Olvi serves retail and wholesale customers in Eastern Europe.
Solactive Daily Leverage 2x Short Olvi Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Olvi Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Olvi Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Olvi Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Olympic Steel Inc Index	-1	Short	Olympic Steel Inc	Olympic Steel, Inc. processes and distributes flat-rolled carbon, stainless steel, and tubular steel products. The Company operates as an intermediary between steel producers and manufacturers that require processed steel for their operations. Olympic purchases steel from producers and processes it according to customer specifications.
Solactive Daily Leverage 2x Short Olympic Steel Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Olympic Steel Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Olympic Steel Inc Index	2	Long		
Solactive Daily Leverage 3x Long Olympic Steel Inc Index	3	Long		
Solactive Daily Leverage 1x Short Oma Saastopankki Oyj Index	-1	Short	Oma Saastopankki Oyj	Oma Saastopankki Oy provides banking services. The Company offers saving accounts, cards, bills payment processing, investment, insurance, loans, and financial advisory services. Oma
Solactive Daily Leverage 2x Short Oma Saastopankki Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Oma Saastopankki Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Oma Saastopankki Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Oma Saastopankki Oyj Index	3	Long		

				Saastopankki serves customers in Finland.
Solactive Daily Leverage 1x Short Omega Flex Inc Index	-1	Short	Omega Flex Inc	Omega Flex, Inc. manufactures flexible metal hose. The Company offers products which is used in a variety of applications to carry gases within residential and commercial buildings, vibration absorbers in high vibration applications, and other types of gases and fluids in a number of industrial applications.
Solactive Daily Leverage 2x Short Omega Flex Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Omega Flex Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Omega Flex Inc Index	2	Long		
Solactive Daily Leverage 3x Long Omega Flex Inc Index	3	Long	Omega Healthcare Investors Inc	Omega Healthcare Investors, Inc. is a real estate investment trust (REIT). The Company invests in and provides financing to the long-term care industry. Omega operates healthcare facilities in the United States which are operated by independent healthcare operating companies.
Solactive Daily Leverage 1x Short Omega Healthcare Investors Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Omega Healthcare Investors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Omega Healthcare Investors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Omega Healthcare Investors Inc Index	2	Long		
			OmniAb Inc	OmniAb, Inc. operates as a biotech company. The Company develops therapeutic antibody discovery platform that provides pharmaceutical industry partners access to diverse antibody repertoires and high-throughput screening technologies to enable discovery of next-generation therapeutics. OmniAb serves biopharmaceutical companies and research institutions worldwide.
Solactive Daily Leverage 1x Short OmniAb Inc Index	-1	Short		
Solactive Daily Leverage 2x Short OmniAb Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OmniAb Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OmniAb Inc Index	2	Long		
			Omnicell Inc	Omnicell, Inc. provides an integrated suite of clinical infrastructure and workflow automation solutions for healthcare facilities. The Company offers solutions include pharmacy and supply systems, clinical reference tools, an internet-based procurement application, and decision support. Omnicell sells and leases its products and services to a range of healthcare facilities.
Solactive Daily Leverage 3x Long OmniAb Inc Index	3	Long		
Solactive Daily Leverage 1x Short Omnicell Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Omnicell Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Omnicell Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Omnicell Inc Index	2	Long	Omnicom Group Inc	Omnicom Group Inc. provides advertising, marketing, and corporate communications services. The Company's agencies, which operate in major markets around the world, provide a comprehensive range of services including traditional media advertising; customer relationship management (CRM); public relations; and specialty communications.
Solactive Daily Leverage 3x Long Omnicell Inc Index	3	Long		
Solactive Daily Leverage 1x Short Omnicom Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Omnicom Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Omnicom Group Inc Index	-3	Short	OMV AG	OMV AG explores and refines crude oil and natural gas. The
Solactive Daily Leverage 2x Long Omnicom Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Omnicom Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short OMV AG Index	-1	Short		
Solactive Daily Leverage 2x Short OMV AG Index	-2	Short		

Solactive Daily Leverage 3x Short OMV AG Index	-3	Short		Company sells refined products through gas stations and distributors. OMV also manufactures plastics such as polyolefins and technical plastics. OMV serves automotive, electrical, and construction industries.
Solactive Daily Leverage 2x Long OMV AG Index	2	Long		
Solactive Daily Leverage 3x Long OMV AG Index	3	Long	ON Semiconductor Corp	ON Semiconductor Corporation supplies analog, standard logic, and discrete semiconductors for data and power management. The Company offers products include integrated circuits and analog ICs. ON Semiconductor also offers discrete semiconductors in a variety of surface mount and standard packages.
Solactive Daily Leverage 1x Short ON Semiconductor Corp Index	-1	Short		
Solactive Daily Leverage 2x Short ON Semiconductor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ON Semiconductor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ON Semiconductor Corp Index	2	Long		
Solactive Daily Leverage 3x Long ON Semiconductor Corp Index	3	Long	On the Beach Group PLC	On the Beach Group PLC is an online retailer of beach vacations. The Company aims to provide customers in the United Kingdom with affording short-haul holidays. On the Beach Group's technology platform allows customers to package their vacation details, including flights and hotel combinations.
Solactive Daily Leverage 1x Short On the Beach Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short On the Beach Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short On the Beach Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long On the Beach Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long On the Beach Group PLC Index	3	Long	ON24 Inc	ON24, Inc. operates as a software company. The Company offers cloud-based digital platform that enables businesses to convert customer engagement into revenue through interactive webinar, virtual event, and multimedia content experiences. ON24 serves customers worldwide.
Solactive Daily Leverage 1x Short ON24 Inc Index	-1	Short		
Solactive Daily Leverage 2x Short ON24 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ON24 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ON24 Inc Index	2	Long		
Solactive Daily Leverage 3x Long ON24 Inc Index	3	Long	Oncology Institute Inc/The	The Oncology Institute Inc operates value-based oncology services platform. The Company provides clinical trials, stem cell transplants, transfusions, and other care delivery services. Oncology Institute serves patients in the United States.
Solactive Daily Leverage 1x Short Oncology Institute Inc/The Index	-1	Short		
Solactive Daily Leverage 2x Short Oncology Institute Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Oncology Institute Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Oncology Institute Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Oncology Institute Inc/The Index	3	Long	Oncoceptides AB	Oncoceptides AB operates as a pharmaceutical company. The Company develops new therapies for the treatment of cancer through proprietary technology based on creating pro-drugs with increased efficacy of cytotoxic compounds.
Solactive Daily Leverage 1x Short Oncoceptides AB Index	-1	Short		
Solactive Daily Leverage 2x Short Oncoceptides AB Index	-2	Short		
Solactive Daily Leverage 3x Short Oncoceptides AB Index	-3	Short		
Solactive Daily Leverage 2x Long Oncoceptides AB Index	2	Long		
Solactive Daily Leverage 3x Long Oncoceptides AB Index	3	Long	Ondas Holdings Inc	Ondas Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs and manufactures software defined radio platform for mission critical IoT applications. Ondas
Solactive Daily Leverage 1x Short Ondas Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ondas Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ondas Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ondas Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ondas Holdings Inc Index	3	Long		

				Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Onde SA Index	-1	Short	Onde SA	ONDE Spolka Akcyjna operates as a renewable energy contractor. The Company focuses on development of wind farms and photovoltaic projects. ONDE serves customers in Poland.
Solactive Daily Leverage 2x Short Onde SA Index	-2	Short		
Solactive Daily Leverage 3x Short Onde SA Index	-3	Short		
Solactive Daily Leverage 2x Long Onde SA Index	2	Long		
Solactive Daily Leverage 3x Long Onde SA Index	3	Long		
Solactive Daily Leverage 1x Short ONE Gas Inc Index	-1	Short	ONE Gas Inc	ONE Gas, Inc. is a regulated natural gas utility. The Company distributes natural gas to customers in Oklahoma, Kansas, and Texas. ONE Gas serves the residential, commercial, industrial, transportation, and wholesale industries.
Solactive Daily Leverage 2x Short ONE Gas Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ONE Gas Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ONE Gas Inc Index	2	Long		
Solactive Daily Leverage 3x Long ONE Gas Inc Index	3	Long		
Solactive Daily Leverage 1x Short ONE Group Hospitality Inc/The Index	-1	Short	ONE Group Hospitality Inc/The	The ONE Group Hospitality Inc. is a global hospitality company that operates upscale, high-energy restaurants and lounges and provides hospitality management services for hotels, casinos and other high-end venues. The ONE Group's primary restaurant brand is STK, a modern twist on the American steakhouse concept. The Company operates in US and European metropolitan areas.
Solactive Daily Leverage 2x Short ONE Group Hospitality Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short ONE Group Hospitality Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long ONE Group Hospitality Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long ONE Group Hospitality Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short One Liberty Properties Inc Index	-1	Short	One Liberty Properties Inc	One Liberty Properties, Inc. is an equity real estate investment trust. The Company invests primarily in improved, commercial real estate under long-term net lease. One Liberty Properties investment objectives are to provide current income, to provide the opportunity for increases in income and capital appreciation and to protect the Company's capital.
Solactive Daily Leverage 2x Short One Liberty Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short One Liberty Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long One Liberty Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long One Liberty Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short OneMain Holdings Inc Index	-1	Short	OneMain Holdings Inc	OneMain Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides personal and auto loan products. OneMain Holdings conducts business in the United States.
Solactive Daily Leverage 2x Short OneMain Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OneMain Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OneMain Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long OneMain Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short ONEOK Inc Index	-1	Short	ONEOK Inc	ONEOK, Inc. is a diversified energy company. The Company is involved in the natural gas and natural gas liquids business across the United States.
Solactive Daily Leverage 2x Short ONEOK Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ONEOK Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ONEOK Inc Index	2	Long		
Solactive Daily Leverage 3x Long ONEOK Inc Index	3	Long		
Solactive Daily Leverage 1x Short OneSpan Inc Index	-1	Short	OneSpan Inc	OneSpan Inc. provides software services. The Company designs and develops security software and e-signature solutions that protects devices and financial
Solactive Daily Leverage 2x Short OneSpan Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OneSpan Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OneSpan Inc Index	2	Long		



				transactions from fraud and misuse. OneSpan delivers risk analytics, mobile security, and authentication services. OneSpan serves clients worldwide.
Solactive Daily Leverage 3x Long OneSpan Inc Index	3	Long		
Solactive Daily Leverage 1x Short OneSpaWorld Holdings Ltd Index	-1	Short	OneSpaWorld Holdings Ltd	OneSpaWorld Holdings Limited operates as a holding company. The Company, through its subsidiaries, provides a range of health, fitness, beauty, and wellness services. OneSpaWorld Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short OneSpaWorld Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short OneSpaWorld Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long OneSpaWorld Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long OneSpaWorld Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short OneWater Marine Inc Index	-1	Short	OneWater Marine Inc	OneWater Marine Inc. operates as a recreational boat dealers. The Company offer new and pre- owned boats, repair and maintenance services, parts and accessories, and finance and insurance products. Onewater Marine serves customers in the United States.
Solactive Daily Leverage 2x Short OneWater Marine Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OneWater Marine Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OneWater Marine Inc Index	2	Long		
Solactive Daily Leverage 3x Long OneWater Marine Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ontex Group NV Index	-1	Short	Ontex Group NV	Ontex Group NV produces disposable personal hygiene solutions. The Company's products cater to babies, women, and senior adults.
Solactive Daily Leverage 2x Short Ontex Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Ontex Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Ontex Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Ontex Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Onto Innovation Inc Index	-1	Short	Onto Innovation Inc	Onto Innovation Inc. provides process control solutions and inspection systems. The Company offers solutions which primarily used in the fabrication of semiconductors and other solid-state devices, as well as industrial and scientific applications. Onto Innovation serves customers in the United States.
Solactive Daily Leverage 2x Short Onto Innovation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Onto Innovation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Onto Innovation Inc Index	2	Long		
Solactive Daily Leverage 3x Long Onto Innovation Inc Index	3	Long		
Solactive Daily Leverage 1x Short Onward Medical NV Index	-1	Short	Onward Medical NV	ONWARD Medical B.V. operates as a medical technology company. The Company develops therapies to restore movement, independence, and health in people with spinal cord injury such as improved bladder control, sexual function, and blood pressure regulation, as well as builds science and preclinical research at the neuroscience laboratories. ONWARD Medical serves patients worldwide.
Solactive Daily Leverage 2x Short Onward Medical NV Index	-2	Short		
Solactive Daily Leverage 3x Short Onward Medical NV Index	-3	Short		
Solactive Daily Leverage 2x Long Onward Medical NV Index	2	Long		
Solactive Daily Leverage 3x Long Onward Medical NV Index	3	Long		
Solactive Daily Leverage 1x Short Ooma Inc Index	-1	Short	Ooma Inc	Ooma, Inc. provides communications solutions and other connected services to small business, home, and mobile users. The Company offers home phone systems, cordless handsets, and bluetooth adapters, as well as caller identification, call-waiting, and voice mail services.
Solactive Daily Leverage 2x Short Ooma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ooma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ooma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ooma Inc Index	3	Long		

Solactive Daily Leverage 1x Short Open Lending Corp Index	-1	Short	Open Lending Corp	Open Lending Corporation provides financial services. The Company specializes in loan analytics, risk-based pricing, modeling, and automated decision technology for automotive lenders. Open Lending serves customers in the United States.
Solactive Daily Leverage 2x Short Open Lending Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Open Lending Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Open Lending Corp Index	2	Long		
Solactive Daily Leverage 3x Long Open Lending Corp Index	3	Long		
Solactive Daily Leverage 1x Short Opendoor Technologies Inc Index	-1	Short	Opendoor Technologies Inc	Opendoor Technologies Inc. provides digital platform for residential real estates. The Company develops service model for real estate buying and selling on a mobile device. Opendoor Technologies serves customers in the United States.
Solactive Daily Leverage 2x Short Opendoor Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Opendoor Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Opendoor Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Opendoor Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short OPKO Health Inc Index	-1	Short	OPKO Health Inc	OPKO Health, Inc. is involved in the discovery, development, and commercialization of pharmaceutical products, vaccines, and diagnostic products.
Solactive Daily Leverage 2x Short OPKO Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OPKO Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OPKO Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long OPKO Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Oponeo.pl SA Index	-1	Short	Oponeo.pl SA	Oponeo.pl SA retails tires over the Internet. The Company's products include car tires, motorcycle tires, bus tires, aluminum and steel wheel rims, snow chains, and car audio systems and accessories.
Solactive Daily Leverage 2x Short Oponeo.pl SA Index	-2	Short		
Solactive Daily Leverage 3x Short Oponeo.pl SA Index	-3	Short		
Solactive Daily Leverage 2x Long Oponeo.pl SA Index	2	Long		
Solactive Daily Leverage 3x Long Oponeo.pl SA Index	3	Long		
Solactive Daily Leverage 1x Short Oportun Financial Corp Index	-1	Short	Oportun Financial Corp	Oportun Financial Corp is a mission-driven provider of inclusive financial services, powered by a deep, data-driven understanding of its customers and advanced technology. Oportun serves low to moderate income customers shut out of the financial mainstream due to limited or no credit history. They serve customers via an omni-channel model in English and Spanish.
Solactive Daily Leverage 2x Short Oportun Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Oportun Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Oportun Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Oportun Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Oppenheimer Holdings Inc Index	-1	Short	Oppenheimer Holdings Inc	Oppenheimer Holdings Inc., through its principal subsidiary, Oppenheimer & Co. Inc., is a United States regional broker-dealer. The Company offers a full range of services from various offices in the United States and international jurisdictions. Oppenheimer also offers online discount brokerage and dollar-based investing services.
Solactive Daily Leverage 2x Short Oppenheimer Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Oppenheimer Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Oppenheimer Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Oppenheimer Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short OppFi Inc Index	-1	Short	OppFi Inc	OppFi Inc. operates as a software company. The Company develops financial technology platform to access banking services. OppFi serves customers worldwide.
Solactive Daily Leverage 2x Short OppFi Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OppFi Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OppFi Inc Index	2	Long		
Solactive Daily Leverage 3x Long OppFi Inc Index	3	Long		

Solactive Daily Leverage 1x Short OptimizeRx Corp Index	-1	Short	OptimizeRx Corp	OptimizeRx Corporation operates an Internet website through which it offers advice to consumers on how to save money on branded prescription and over-the-counter healthcare products.
Solactive Daily Leverage 2x Short OptimizeRx Corp Index	-2	Short		
Solactive Daily Leverage 3x Short OptimizeRx Corp Index	-3	Short		
Solactive Daily Leverage 2x Long OptimizeRx Corp Index	2	Long		
Solactive Daily Leverage 3x Long OptimizeRx Corp Index	3	Long		
Solactive Daily Leverage 1x Short Option Care Health Inc Index	-1	Short	Option Care Health Inc	Option Care Health, Inc. provides infusion and home care management solutions. The Company offers products, services, and condition-specific clinical management programs for gastrointestinal abnormalities, infectious diseases, cancer, organ and blood cell transplants, bleeding disorders, and heart failures. Option Care Health serves patients in the United States.
Solactive Daily Leverage 2x Short Option Care Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Option Care Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Option Care Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Option Care Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Optomed Oy Index	-1	Short	Optomed Oy	Optomed Oy operates as a medical technology company. The Company develops and manufactures handheld fundus cameras and software solutions with integrated artificial intelligence for screening of blinding eye diseases. Optomed serves customers worldwide.
Solactive Daily Leverage 2x Short Optomed Oy Index	-2	Short		
Solactive Daily Leverage 3x Short Optomed Oy Index	-3	Short		
Solactive Daily Leverage 2x Long Optomed Oy Index	2	Long		
Solactive Daily Leverage 3x Long Optomed Oy Index	3	Long		
Solactive Daily Leverage 1x Short Oracle Corp Index	-1	Short	Oracle Corp	Oracle Corporation supplies software for enterprise information management. The Company offers databases and relational servers, application development and decision support tools, and enterprise business applications. Oracle's software runs on network computers, personal digital assistants, set-top devices, PCs, workstations, minicomputers, mainframes, and massively parallel computers.
Solactive Daily Leverage 2x Short Oracle Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Oracle Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Oracle Corp Index	2	Long		
Solactive Daily Leverage 3x Long Oracle Corp Index	3	Long		
Solactive Daily Leverage 1x Short Orange Belgium SA Index	-1	Short	Orange Belgium SA	Orange Belgium offers mobile telephone services in Belgium through a GSM network, as well as fixed-line services for international calls. The Company offers services such as pre-paid calling cards, text messaging, mobile office access for business customers, and games.
Solactive Daily Leverage 2x Short Orange Belgium SA Index	-2	Short		
Solactive Daily Leverage 3x Short Orange Belgium SA Index	-3	Short		
Solactive Daily Leverage 2x Long Orange Belgium SA Index	2	Long		
Solactive Daily Leverage 3x Long Orange Belgium SA Index	3	Long		
Solactive Daily Leverage 1x Short Orange Polska SA Index	-1	Short	Orange Polska SA	Orange Polska S.A. operates as a telecommunication provider, operating in all segments of the Polish telecom market. The Company offers mobile and fixed telecommunications services that include calls, messaging, content, access to the Internet and
Solactive Daily Leverage 2x Short Orange Polska SA Index	-2	Short		
Solactive Daily Leverage 3x Short Orange Polska SA Index	-3	Short		
Solactive Daily Leverage 2x Long Orange Polska SA Index	2	Long		
Solactive Daily Leverage 3x Long Orange Polska SA Index	3	Long		

				television, leased lines, data transmission, other telecommunications value added services, and the sale of telecom equipment.
Solactive Daily Leverage 1x Short Orange SA Index	-1	Short	Orange SA	Orange SA provides telecommunications services to residential, professional, and large business customers. The Company offers public fixed-line telephone, leased lines and data transmission, mobile telecommunications, cable television, Internet and wireless applications, and broadcasting services, as well as telecommunications equipment sales and rentals.
Solactive Daily Leverage 2x Short Orange SA Index	-2	Short		
Solactive Daily Leverage 3x Short Orange SA Index	-3	Short		
Solactive Daily Leverage 2x Long Orange SA Index	2	Long		
Solactive Daily Leverage 3x Long Orange SA Index	3	Long	OraSure Technologies Inc	OraSure Technologies, Inc. develops, manufactures, and markets medical devices and diagnostic products. The Company supplies oral fluid collection devices and assays to the life insurance industry and public health markets for the detection of antibodies to HIV. OraSure also supplies oral fluid testing solutions for drugs-of-abuse testing.
Solactive Daily Leverage 1x Short OraSure Technologies Inc Index	-1	Short		
Solactive Daily Leverage 2x Short OraSure Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OraSure Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OraSure Technologies Inc Index	2	Long		
			Orchid Island Capital Inc	Orchid Island Capital Inc. operates as an investment company. The Company invests in residential mortgage-backed securities. Orchid Island Capital serves customers in the State of Florida.
Solactive Daily Leverage 3x Long OraSure Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Orchid Island Capital Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Orchid Island Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Orchid Island Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Orchid Island Capital Inc Index	2	Long	O'Reilly Automotive Inc	O'Reilly Automotive, Inc. retails and supplies automotive aftermarket parts, tools, supplies, equipment, and accessories. The Company sells its products to do-it-yourself customers, professional mechanics, and service technicians. O'Reilly Automotive operates stores throughout the United States.
Solactive Daily Leverage 3x Long Orchid Island Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short O'Reilly Automotive Inc Index	-1	Short		
Solactive Daily Leverage 2x Short O'Reilly Automotive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short O'Reilly Automotive Inc Index	-3	Short		
Solactive Daily Leverage 2x Long O'Reilly Automotive Inc Index	2	Long	Organogenesis Holdings Inc	Organogenesis Holdings Inc. operates as a holding company. The Company, through its subsidiaries, focuses on development, manufacturing, and commercializing drugs and medicines for wound care, surgical, and sports medicine markets. Organogenesis Holdings serves customers in the United States and Switzerland.
Solactive Daily Leverage 3x Long O'Reilly Automotive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Organogenesis Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Organogenesis Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Organogenesis Holdings Inc Index	-3	Short	Organon & Co	Organon & Co. operates as a pharmaceutical company. The Company develops and produces medicines and other
Solactive Daily Leverage 2x Long Organogenesis Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Organogenesis Holdings Inc Index	3	Long	Organon & Co	Organon & Co. operates as a pharmaceutical company. The Company develops and produces medicines and other
Solactive Daily Leverage 1x Short Organon & Co Index	-1	Short		
Solactive Daily Leverage 2x Short Organon & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Organon & Co Index	-3	Short		

Solactive Daily Leverage 2x Long Organon & Co Index	2	Long		products across a range of areas including reproductive health, heart disease, dermatology, allergies, and asthma. Organon & Co serves customers worldwide.
Solactive Daily Leverage 3x Long Organon & Co Index	3	Long		
Solactive Daily Leverage 1x Short Origin Bancorp Inc Index	-1	Short	Origin Bancorp Inc	Origin Bancorp, Inc. operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as savings accounts, debit and credit cards, business and personal loans, mortgages, cash management, line of credit, online banking, and e-statements. Origin Bancorp serves customers in the States of Louisiana, Mississippi, and Texas.
Solactive Daily Leverage 2x Short Origin Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Origin Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Origin Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Origin Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Origin Materials Inc Index	-1	Short	Origin Materials Inc	Origin Materials, Inc. operates as a carbon negative materials company. The Company turns the carbon found in biomass into useful materials, while eliminating the need for fossil resources and capturing carbon in the process. Origin Materials serves customers worldwide.
Solactive Daily Leverage 2x Short Origin Materials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Origin Materials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Origin Materials Inc Index	2	Long		
Solactive Daily Leverage 3x Long Origin Materials Inc Index	3	Long		
Solactive Daily Leverage 1x Short Oriola Oyj Index	-1	Short	Oriola Oyj	Oriola is a Finnish publicly listed company that operates in the Swedish and Finnish health and wellbeing market. Oriola connects the field from pharmaceutical companies to pharmacies and consumers with its three business areas: Consumer, Pharma and Retail. In Sweden, Oriola owns Kronans Apotek.
Solactive Daily Leverage 2x Short Oriola Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Oriola Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Oriola Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Oriola Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Orion Engineered Carbons SA Index	-1	Short	Orion Engineered Carbons SA	Orion Engineered Carbons S.A. is a global supplier of Carbon Black. The company offers products for coatings, printing inks, polymers, rubber and other applications.
Solactive Daily Leverage 2x Short Orion Engineered Carbons SA Index	-2	Short		
Solactive Daily Leverage 3x Short Orion Engineered Carbons SA Index	-3	Short		
Solactive Daily Leverage 2x Long Orion Engineered Carbons SA Index	2	Long		
Solactive Daily Leverage 3x Long Orion Engineered Carbons SA Index	3	Long		
Solactive Daily Leverage 1x Short Orion Office REIT Inc Index	-1	Short	Orion Office REIT Inc	Orion Office REIT Inc operates as a real estate investment trust. The Company specializes in the ownership, acquisition, and management of office buildings. Orion Office REIT serves clients in the United States.
Solactive Daily Leverage 2x Short Orion Office REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Orion Office REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Orion Office REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long Orion Office REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Orion Oyj Index	-1	Short	Orion Oyj	Orion Oyj develops and manufactures pharmaceuticals and diagnostic kits. The Company produces hormone therapies and drugs to treat central nervous system disorders, cardiovascular diseases, and urological
Solactive Daily Leverage 2x Short Orion Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Orion Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Orion Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Orion Oyj Index	3	Long		

				disorders, and in vitro diagnostic kits used in doctor's offices and small laboratories.
Solactive Daily Leverage 1x Short Orior AG Index	-1	Short	Orior AG	ORIOR AG provides fresh convenience food for the retail and food service sector. The Company's products include ready to eat meals, vegetarian and vegan specialties, fresh pasta products, refined meat, pates and terrines and seafood. ORIOR operates in Switzerland.
Solactive Daily Leverage 2x Short Orior AG Index	-2	Short		
Solactive Daily Leverage 3x Short Orior AG Index	-3	Short		
Solactive Daily Leverage 2x Long Orior AG Index	2	Long		
Solactive Daily Leverage 3x Long Orior AG Index	3	Long		
Solactive Daily Leverage 1x Short Orkla ASA Index	-1	Short	Orkla ASA	Orkla ASA manufactures branded consumer goods to the Nordic grocery market, and operates in the branded consumer goods, materials, renewable energy, and financial investment sectors.
Solactive Daily Leverage 2x Short Orkla ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Orkla ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Orkla ASA Index	2	Long		
Solactive Daily Leverage 3x Long Orkla ASA Index	3	Long		
Solactive Daily Leverage 1x Short Ormat Technologies Inc Index	-1	Short	Ormat Technologies Inc	Ormat Technologies, Inc. develops and operates renewable energy projects. The Company offers geothermal, recovered energy, and energy management and storage solutions. Ormat Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Ormat Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ormat Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ormat Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ormat Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Orpea SA Index	-1	Short	Orpea SA	Orpea operates nursing homes. The Company serves older clients in all stages of dependency through its facilities located throughout France.
Solactive Daily Leverage 2x Short Orpea SA Index	-2	Short		
Solactive Daily Leverage 3x Short Orpea SA Index	-3	Short		
Solactive Daily Leverage 2x Long Orpea SA Index	2	Long		
Solactive Daily Leverage 3x Long Orpea SA Index	3	Long		
Solactive Daily Leverage 1x Short Orron Energy ab Index	-1	Short	Orron Energy ab	Orron Energy AB operates as a renewable energy company. The Company invests in and manages low-cost wind and hydro assets. Orron Energy serves customers in Europe.
Solactive Daily Leverage 2x Short Orron Energy ab Index	-2	Short		
Solactive Daily Leverage 3x Short Orron Energy ab Index	-3	Short		
Solactive Daily Leverage 2x Long Orron Energy ab Index	2	Long		
Solactive Daily Leverage 3x Long Orron Energy ab Index	3	Long		
Solactive Daily Leverage 1x Short Orrstown Financial Services In Index	-1	Short	Orrstown Financial Services In	Orrstown Financial Services, Inc. is the holding company for Orrstown Bank. The Bank provides commercial banking and trust services through several branch offices. Orrstown Bank accepts demand, time, and savings deposits, as well as grants consumer, commercial, real estate, and business loans to individuals, corporations, partnerships, municipalities, and other governmental bodies.
Solactive Daily Leverage 2x Short Orrstown Financial Services In Index	-2	Short		
Solactive Daily Leverage 3x Short Orrstown Financial Services In Index	-3	Short		
Solactive Daily Leverage 2x Long Orrstown Financial Services In Index	2	Long		
Solactive Daily Leverage 3x Long Orrstown Financial Services In Index	3	Long		
Solactive Daily Leverage 1x Short Orsted AS Index	-1	Short	Orsted AS	Orsted A/S provides utility services. The Company engages in the development, construction, and operation of offshore wind farms, as well as generates power and heat from power stations.
Solactive Daily Leverage 2x Short Orsted AS Index	-2	Short		
Solactive Daily Leverage 3x Short Orsted AS Index	-3	Short		
Solactive Daily Leverage 2x Long Orsted AS Index	2	Long		
Solactive Daily Leverage 3x Long Orsted AS Index	3	Long		

				Orsted serves customers worldwide.
Solactive Daily Leverage 1x Short Orthex Oyj Index	-1	Short	Orthex Oyj	Orthex Oyj manufactures household products. The Company offers household furniture, food storage boxes, laundry baskets, and other housewares. Orthex serves customers worldwide.
Solactive Daily Leverage 2x Short Orthex Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Orthex Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Orthex Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Orthex Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Orthofix Medical Inc Index	-1	Short	Orthofix Medical Inc	Orthofix Medical Inc. develops, produces, and markets medical devices. The Company offers spine fixation, biological, and other orthopedic and spine solutions. Orthofix Medical serves the healthcare sector worldwide
Solactive Daily Leverage 2x Short Orthofix Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Orthofix Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Orthofix Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Orthofix Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short OrthoPedicatrics Corp Index	-1	Short	OrthoPedicatrics Corp	OrthoPedicatrics Corp. operates as a medical device company. The Company designs, develops, and commercializes orthopedic implants and instruments to improve the lives of children with orthopedic conditions. OrthoPedicatrics markets surgical systems for trauma and deformity, bone fractures, and reconstruction procedures. OrthoPedicatrics serves orthopedic market globally.
Solactive Daily Leverage 2x Short OrthoPedicatrics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short OrthoPedicatrics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long OrthoPedicatrics Corp Index	2	Long		
Solactive Daily Leverage 3x Long OrthoPedicatrics Corp Index	3	Long		
Solactive Daily Leverage 1x Short OSB Group PLC Index	-1	Short	OSB Group PLC	OSB Group PLC operates as a bank. The Company offers commercial mortgages, asset finance, and retail savings, as well as loans to non-bank finance companies secured against portfolios of financial assets, principally mortgages, and leases. OSB Group serves clients in the United Kingdom.
Solactive Daily Leverage 2x Short OSB Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short OSB Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long OSB Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long OSB Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Oscar Health Inc Index	-1	Short	Oscar Health Inc	Oscar Health, Inc. operates as a health insurance company. The Company offers a technology platform which uses personalized data to drive real-time actionable insights and recommendations, such as guiding members to the right doctor and hospital. Oscar Health serves customers in the United States.
Solactive Daily Leverage 2x Short Oscar Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Oscar Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Oscar Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Oscar Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Oshkosh Corp Index	-1	Short	Oshkosh Corp	Oshkosh Corporation designs, manufactures, and markets fire and emergency apparatuses, specialty commercial, and military trucks. The Company provides products, such as pumpers, aerial and ladder trucks, tankers, rescue vehicles, snow removal vehicles, refuse truck bodies, and concrete mixers.
Solactive Daily Leverage 2x Short Oshkosh Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Oshkosh Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Oshkosh Corp Index	2	Long		
Solactive Daily Leverage 3x Long Oshkosh Corp Index	3	Long		

Solactive Daily Leverage 1x Short OSI Systems Inc Index	-1	Short	OSI Systems Inc	OSI Systems, Inc. produces medical monitoring and anesthesia systems; security and inspection systems; and lasers, optics, and optoelectronic components. The Company's products include blood pressure monitors, anesthesia machines and hemoglobin saturation monitors; systems for inspecting baggage, people, and vehicles; and lasers, lenses, prisms, and microelectronic components.
Solactive Daily Leverage 2x Short OSI Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short OSI Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long OSI Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long OSI Systems Inc Index	3	Long	Otello Corp ASA	Otello Corporation ASA develops, produces, and sells software and related services.
Solactive Daily Leverage 1x Short Otello Corp ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Otello Corp ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Otello Corp ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Otello Corp ASA Index	2	Long		
Solactive Daily Leverage 3x Long Otello Corp ASA Index	3	Long	Otis Worldwide Corp	Otis Worldwide Corporation manufactures, installs, and services building systems. The Company offers elevators, escalators, and other moving products. Otis Worldwide serves customers worldwide.
Solactive Daily Leverage 1x Short Otis Worldwide Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Otis Worldwide Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Otis Worldwide Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Otis Worldwide Corp Index	2	Long		
Solactive Daily Leverage 3x Long Otis Worldwide Corp Index	3	Long	Otter Tail Corp	Otter Tail Corporation, through its utility business units, provides electricity and energy services to customers in Minnesota, North Dakota, and South Dakota. The Company expands its scope to include interest in manufacturing and plastics businesses. Otter Tail Corporation serve customers primarily in the United States.
Solactive Daily Leverage 1x Short Otter Tail Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Otter Tail Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Otter Tail Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Otter Tail Corp Index	2	Long		
			Ouster Inc	Ouster, Inc. operates as a lidar technology company. The Company builds high-resolution 3D lidar sensors for use in autonomous vehicles, robotics, drones, mapping, defense, and security systems. Ouster serves customers worldwide.
Solactive Daily Leverage 3x Long Otter Tail Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ouster Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ouster Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ouster Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ouster Inc Index	2	Long	Outbrain Inc	Outbrain Inc. provides software solutions. The Company offers recommendation platform which connects with consumers discovering content on the open web. Outbrain serves clients worldwide.
Solactive Daily Leverage 3x Long Ouster Inc Index	3	Long		
Solactive Daily Leverage 1x Short Outbrain Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Outbrain Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Outbrain Inc Index	-3	Short	Outfront Media Inc	OUTFRONT Media Inc. leases advertising space on out-of-home advertising structures and sites. The Company maintains a portfolio consisting of billboard displays and municipal transit systems in the
Solactive Daily Leverage 2x Long Outbrain Inc Index	2	Long		
Solactive Daily Leverage 3x Long Outbrain Inc Index	3	Long		
Solactive Daily Leverage 1x Short Outfront Media Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Outfront Media Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Outfront Media Inc Index	-3	Short	Outfront Media Inc	
Solactive Daily Leverage 2x Long Outfront Media Inc Index	2	Long		
Solactive Daily Leverage 3x Long Outfront Media Inc Index	3	Long		



				United States, Canada, and Latin America.
Solactive Daily Leverage 1x Short Outlook Therapeutics Inc Index	-1	Short	Outlook Therapeutics Inc	Outlook Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company engages in identifying, developing, manufacturing, and commercializing complex biosimilar therapeutics, as well as focuses on monoclonal antibodies in the disease areas of immunology and oncology aspects. Outlook Therapeutics serves clients in the United States.
Solactive Daily Leverage 2x Short Outlook Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Outlook Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Outlook Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Outlook Therapeutics Inc Index	3	Long	Outokumpu Oyj	Outokumpu Oyj manufactures stainless steel. The Company produces coil, sheet and plate; quarto plate; slab, bloom, billet, rod and bar; rebar; pipes and fittings; and thin strips. Outokumpu operates plants in Finland, Sweden, the United Kingdom and the United States.
Solactive Daily Leverage 1x Short Outokumpu Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Outokumpu Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Outokumpu Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Outokumpu Oyj Index	2	Long		
			Outset Medical Inc	Outset Medical, Inc. provides medical technology. The Company develops a hemodialysis system for kidney patients. Outset Medical operates in the United States.
Solactive Daily Leverage 3x Long Outokumpu Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Outset Medical Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Outset Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Outset Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Outset Medical Inc Index	2	Long	Overstock.com Inc	Overstock.com, Inc. provides household products. The Company offers furniture, rugs, bedding, home improvement, storage, mattresses, lighting, outdoor, kitchen, and decor products. Overstock.com serves customers globally.
Solactive Daily Leverage 3x Long Outset Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short Overstock.com Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Overstock.com Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Overstock.com Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Overstock.com Inc Index	2	Long	OVH Groupe SAS	OVH Groupe SAS provides information technology services. The Company offers servers, data, storage, backup, network and security solutions, e-mails, domain names, housing, and cloud services. OVH Groupe serves customers worldwide.
Solactive Daily Leverage 3x Long Overstock.com Inc Index	3	Long		
Solactive Daily Leverage 1x Short OVH Groupe SAS Index	-1	Short		
Solactive Daily Leverage 2x Short OVH Groupe SAS Index	-2	Short		
Solactive Daily Leverage 3x Short OVH Groupe SAS Index	-3	Short		
Solactive Daily Leverage 2x Long OVH Groupe SAS Index	2	Long	Ovintiv Inc	Ovintiv Inc. operates as an energy producer. The Company focuses on developing its multi-basin portfolio of oil, natural gas liquids, and natural gas producing plays. Ovintiv serves clients in the United States and Canada.
Solactive Daily Leverage 3x Long OVH Groupe SAS Index	3	Long		
Solactive Daily Leverage 1x Short Ovintiv Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ovintiv Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ovintiv Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ovintiv Inc Index	2	Long	OVS SpA	OVS SpA is an Italian fashion retailer. The Company creates, develops, and markets clothing for men, women, and children.
Solactive Daily Leverage 3x Long Ovintiv Inc Index	3	Long		
Solactive Daily Leverage 1x Short OVS SpA Index	-1	Short		
Solactive Daily Leverage 2x Short OVS SpA Index	-2	Short		
Solactive Daily Leverage 3x Short OVS SpA Index	-3	Short	OVS SpA	
Solactive Daily Leverage 2x Long OVS SpA Index	2	Long		

Solactive Daily Leverage 3x Long OVS SpA Index	3	Long		
Solactive Daily Leverage 1x Short Ovzon AB Index	-1	Short	Ovzon AB	Ovzon AB provides satellite communication services. The Company offers mobile broadband, telephony, Internet, and terminal services. Ovzon serves clients in the United States and Sweden.
Solactive Daily Leverage 2x Short Ovzon AB Index	-2	Short		
Solactive Daily Leverage 3x Short Ovzon AB Index	-3	Short		
Solactive Daily Leverage 2x Long Ovzon AB Index	2	Long		
Solactive Daily Leverage 3x Long Ovzon AB Index	3	Long		
Solactive Daily Leverage 1x Short Owens & Minor Inc Index	-1	Short	Owens & Minor Inc	Owens & Minor, Inc. distributes medical and surgical supplies throughout the United States. The Company's customers include hospitals, integrated healthcare systems, and group purchasing organizations. Owens & Minor also provides services in supply chain management, logistics, and technology.
Solactive Daily Leverage 2x Short Owens & Minor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Owens & Minor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Owens & Minor Inc Index	2	Long		
Solactive Daily Leverage 3x Long Owens & Minor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Owens Corning Index	-1	Short	Owens Corning	Owens Corning produces residential and commercial building materials, glass-fiber reinforcements, and engineered materials for composite systems. The Company offers its products globally to various industries.
Solactive Daily Leverage 2x Short Owens Corning Index	-2	Short		
Solactive Daily Leverage 3x Short Owens Corning Index	-3	Short		
Solactive Daily Leverage 2x Long Owens Corning Index	2	Long		
Solactive Daily Leverage 3x Long Owens Corning Index	3	Long		
Solactive Daily Leverage 1x Short Owlet Inc Index	-1	Short	Owlet Inc	Owlet, Inc. operates as a health technology company. The Company offers proactive health monitor products which uses pulse oximetry technology to track a baby's heart rate and oxygen levels during sleep. Owlet serves customers worldwide.
Solactive Daily Leverage 2x Short Owlet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Owlet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Owlet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Owlet Inc Index	3	Long		
Solactive Daily Leverage 1x Short OX2 AB Index	-1	Short	OX2 AB	OX2 AB is a renewable energy company. The Company develops and sells wind and solar farms, as well as services such as acquisition of project rights and project development, financing, engineering, procurement and construction, and technical and commercial management. OX2 serves customers worldwide.
Solactive Daily Leverage 2x Short OX2 AB Index	-2	Short		
Solactive Daily Leverage 3x Short OX2 AB Index	-3	Short		
Solactive Daily Leverage 2x Long OX2 AB Index	2	Long		
Solactive Daily Leverage 3x Long OX2 AB Index	3	Long		
Solactive Daily Leverage 1x Short Oxford Biomedica PLC Index	-1	Short	Oxford Biomedica PLC	Oxford Biomedica is a gene and cell therapy group focused on developing treatments for serious diseases based around its FDA approved lentiviral vector delivery platform. The Company leverages this platform to develop in vivo and ex vivo products in-house and with global Pharmaceutical and Biotech partners and has created it's own portfolio of gene and cell therapy product candidates.
Solactive Daily Leverage 2x Short Oxford Biomedica PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Oxford Biomedica PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Oxford Biomedica PLC Index	2	Long		
Solactive Daily Leverage 3x Long Oxford Biomedica PLC Index	3	Long		
Solactive Daily Leverage 1x Short Oxford Industries Inc Index	-1	Short	Oxford Industries Inc	Oxford Industries, Inc. operates as an international apparel
Solactive Daily Leverage 2x Short Oxford Industries Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Oxford Industries Inc Index	-3	Short		design, sourcing, and marketing company. The Company distribute its lifestyle branded products through a variety of upscale department and specialty stores, as well as its owned retail stores and e-commerce websites. Oxford Industries serves customers worldwide.
Solactive Daily Leverage 2x Long Oxford Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Oxford Industries Inc Index	3	Long	Oxford Instruments PLC	Oxford Instruments plc produces advanced instrumentation equipment. The Company's products are used for scientific research, chemical analysis, patient monitoring, semiconductor processing, and diagnostic imaging. Oxford conducts manufacturing operations in the United Kingdom and the United States.
Solactive Daily Leverage 1x Short Oxford Instruments PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Oxford Instruments PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Oxford Instruments PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Oxford Instruments PLC Index	2	Long		
Solactive Daily Leverage 3x Long Oxford Instruments PLC Index	3	Long	Oxford Nanopore Technologies P	Oxford Nanopore Technologies PLC develops technologies for molecular detection and analysis. The Company offers technologies that are used in deoxyribonucleic acid (DNA) sequencing, diagnostics, drug development, biomolecular interaction, ion channel screening, and defense applications. Oxford Nanopore Technologies serves customers worldwide.
Solactive Daily Leverage 1x Short Oxford Nanopore Technologies P Index	-1	Short		
Solactive Daily Leverage 2x Short Oxford Nanopore Technologies P Index	-2	Short		
Solactive Daily Leverage 3x Short Oxford Nanopore Technologies P Index	-3	Short		
Solactive Daily Leverage 2x Long Oxford Nanopore Technologies P Index	2	Long		
Solactive Daily Leverage 3x Long Oxford Nanopore Technologies P Index	3	Long	P3 Health Partners Inc	P3 Health Partners Inc. operates as a health management company. The Company offers patient-centered and physician-led population administrative, care coordination, and health management services. P3 Health Partners serves patients in the United States.
Solactive Daily Leverage 1x Short P3 Health Partners Inc Index	-1	Short		
Solactive Daily Leverage 2x Short P3 Health Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short P3 Health Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long P3 Health Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long P3 Health Partners Inc Index	3	Long	PACCAR Inc	PACCAR Inc designs, develops, manufactures, and distributes light, medium, and heavy-duty trucks, and related aftermarket distribution of parts. The Company also offers finance and leasing services to its customers and dealers.
Solactive Daily Leverage 1x Short PACCAR Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PACCAR Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PACCAR Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PACCAR Inc Index	2	Long		
Solactive Daily Leverage 3x Long PACCAR Inc Index	3	Long	Pacific Biosciences of Califor	Pacific Biosciences of California, Inc. designs, develops, and manufactures sequencing systems to help scientists resolve genetically complex problems. The Company offers Single Molecule and Real-Time (SMRT) technology that enables real-time analysis of biomolecules with single molecule resolution.
Solactive Daily Leverage 1x Short Pacific Biosciences of Califor Index	-1	Short		
Solactive Daily Leverage 2x Short Pacific Biosciences of Califor Index	-2	Short		
Solactive Daily Leverage 3x Short Pacific Biosciences of Califor Index	-3	Short		
Solactive Daily Leverage 2x Long Pacific Biosciences of Califor Index	2	Long		
Solactive Daily Leverage 3x Long Pacific Biosciences of Califor Index	3	Long		

Solactive Daily Leverage 1x Short Pacific Premier Bancorp Inc Index	-1	Short	Pacific Premier Bancorp Inc	Pacific Premier Bancorp, Inc. is the holding company for Pacific Premier Bank. The Bank is a savings bank whose primary business includes branch, business, personal, escrow, non-profit, and agribusiness banking, as well as income property and construction lending services. Pacific Premier Bancorp operates in the Southern California.
Solactive Daily Leverage 2x Short Pacific Premier Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pacific Premier Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pacific Premier Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pacific Premier Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pacira BioSciences Inc Index	-1	Short	Pacira BioSciences Inc	Pacira Biosciences, Inc. operates as a pharmaceutical company. The Company offers non-opioid pain management and regenerative health solutions. Pacira Biosciences serves customers in the United States.
Solactive Daily Leverage 2x Short Pacira BioSciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pacira BioSciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pacira BioSciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pacira BioSciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Packaging Corp of America Index	-1	Short	Packaging Corp of America	Packaging Corporation of America manufactures containerboard and corrugated packaging products for use in protecting goods during shipment. The Company also produces multi-color boxes and displays, as well as meat and wax-coated boxes for the agricultural industry.
Solactive Daily Leverage 2x Short Packaging Corp of America Index	-2	Short		
Solactive Daily Leverage 3x Short Packaging Corp of America Index	-3	Short		
Solactive Daily Leverage 2x Long Packaging Corp of America Index	2	Long		
Solactive Daily Leverage 3x Long Packaging Corp of America Index	3	Long		
Solactive Daily Leverage 1x Short Pactiv Evergreen Inc Index	-1	Short	Pactiv Evergreen Inc	Pactiv Evergreen Inc. provides packaging solutions. The Company offers operates paper mills that produces cardboard boxes. Pactiv Evergreen serves customers worldwide.
Solactive Daily Leverage 2x Short Pactiv Evergreen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pactiv Evergreen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pactiv Evergreen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pactiv Evergreen Inc Index	3	Long		
Solactive Daily Leverage 1x Short PacWest Bancorp Index	-1	Short	PacWest Bancorp	PacWest Bancorp is a bank holding company. The Company, through its banking subsidiary, offers a wide range of commercial banking services.
Solactive Daily Leverage 2x Short PacWest Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short PacWest Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long PacWest Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long PacWest Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Pagegroup PLC Index	-1	Short	Pagegroup PLC	PageGroup PLC operates as a recruitment consultancy. The Company provides permanent, contract, and temporary recruitment services for executives, qualified professionals, and clerical professionals across a broad range of industries. PageGroup offers its services worldwide.
Solactive Daily Leverage 2x Short Pagegroup PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Pagegroup PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Pagegroup PLC Index	2	Long		
Solactive Daily Leverage 3x Long Pagegroup PLC Index	3	Long		
Solactive Daily Leverage 1x Short PagerDuty Inc Index	-1	Short	PagerDuty Inc	PagerDuty, Inc. provides wireless application solutions. The Company offers on call management, event intelligence, analytics, and digital operations, as well as equipment. PagerDuty serves customers worldwide.
Solactive Daily Leverage 2x Short PagerDuty Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PagerDuty Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PagerDuty Inc Index	2	Long		
Solactive Daily Leverage 3x Long PagerDuty Inc Index	3	Long		
Solactive Daily Leverage 1x Short Palantir Technologies Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Palantir Technologies Inc Index	-2	Short	Palantir Technologies Inc	Palantir Technologies Inc. develops software to analyze information. The Company offers solutions support many kinds of data including structured, unstructured, relational, temporal, and geospatial. Palantir Technologies serves customers worldwide.
Solactive Daily Leverage 3x Short Palantir Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Palantir Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Palantir Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Palfinger AG Index	-1	Short	Palfinger AG	Palfinger AG manufactures a wide variety of truck-mounted light, medium, and heavy-duty cranes. The Company's products include loading cranes, rolloaders, and cranes for use in the timber, recycling, farm, railway and maritime sectors. Palfinger also produces a portable forklift and specialized attachments such as clamshell bucket, pallet fork, wallboard fork, and other tools.
Solactive Daily Leverage 2x Short Palfinger AG Index	-2	Short		
Solactive Daily Leverage 3x Short Palfinger AG Index	-3	Short		
Solactive Daily Leverage 2x Long Palfinger AG Index	2	Long		
Solactive Daily Leverage 3x Long Palfinger AG Index	3	Long		
Solactive Daily Leverage 1x Short Palo Alto Networks Inc Index	-1	Short	Palo Alto Networks Inc	Palo Alto Networks, Inc. provides network security solutions. The Company offers firewalls that identify and control applications, scan content to stop threats, prevent data leakage, integrated application, user, and content visibility. Palo Alto Networks serves customers worldwide.
Solactive Daily Leverage 2x Short Palo Alto Networks Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Palo Alto Networks Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Palo Alto Networks Inc Index	2	Long		
Solactive Daily Leverage 3x Long Palo Alto Networks Inc Index	3	Long		
Solactive Daily Leverage 1x Short Palomar Holdings Inc Index	-1	Short	Palomar Holdings Inc	Palomar Holdings, Inc. provides insurance services. The Company offers legal protection for properties damaged from earthquake, wind, and flood. Palomar Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Palomar Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Palomar Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Palomar Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Palomar Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short PAM Transportation Services In Index	-1	Short	PAM Transportation Services In	P.A.M. Transportation Services, Inc. (PTSI) provides transportation services. The Company offers dedicated, just in time delivery, private fleet replacement, and brokerage services. PTSI serves customers in North America.
Solactive Daily Leverage 2x Short PAM Transportation Services In Index	-2	Short		
Solactive Daily Leverage 3x Short PAM Transportation Services In Index	-3	Short		
Solactive Daily Leverage 2x Long PAM Transportation Services In Index	2	Long		
Solactive Daily Leverage 3x Long PAM Transportation Services In Index	3	Long		
Solactive Daily Leverage 1x Short Pandora A/S Index	-1	Short	Pandora A/S	Pandora A/S designs, manufactures, markets, and distributes hand finished and modern jewellery made from primarily sterling silver, gold, and precious and semi- precious stones. The Company offers rings, bracelets, necklaces, and earrings. Pandora serves customers in worldwide.
Solactive Daily Leverage 2x Short Pandora A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Pandora A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Pandora A/S Index	2	Long		
Solactive Daily Leverage 3x Long Pandora A/S Index	3	Long		
Solactive Daily Leverage 1x Short Pandox AB Index	-1	Short	Pandox AB	Pandox AB invests in hotel properties. The Company owns, develops, and leases out centrally located properties. Pandox does extensive research before investing to insure that the hotels are situated in
Solactive Daily Leverage 2x Short Pandox AB Index	-2	Short		
Solactive Daily Leverage 3x Short Pandox AB Index	-3	Short		
Solactive Daily Leverage 2x Long Pandox AB Index	2	Long		
Solactive Daily Leverage 3x Long Pandox AB Index	3	Long		

				lucrative areas. Pandox takes an active part in the management and operation of the hotel businesses. Pandox mainly invests in hotels situated in northern Europe.
Solactive Daily Leverage 1x Short Panoro Energy ASA Index	-1	Short	Panoro Energy ASA	Panoro Energy ASA operates as an independent exploration and production company. The Company holds exploration and production assets in Africa with oil production from fields in Tunisia, Gabon, and Nigeria.
Solactive Daily Leverage 2x Short Panoro Energy ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Panoro Energy ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Panoro Energy ASA Index	2	Long		
Solactive Daily Leverage 3x Long Panoro Energy ASA Index	3	Long		
Solactive Daily Leverage 1x Short Papa John's International Inc Index	-1	Short	Papa John's International Inc	Papa John's International, Inc. operates as a restaurant. The Company provides ordering delicious pizza for delivery. Papa John's International serves customers worldwide.
Solactive Daily Leverage 2x Short Papa John's International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Papa John's International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Papa John's International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Papa John's International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Par Pacific Holdings Inc Index	-1	Short	Par Pacific Holdings Inc	Par Pacific Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, owns and operates oil and gas refineries. Par Pacific refines, markets, transports, and distributes crude oil in the United States and Canada.
Solactive Daily Leverage 2x Short Par Pacific Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Par Pacific Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Par Pacific Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Par Pacific Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short PAR Technology Corp Index	-1	Short	PAR Technology Corp	PAR Technology Corporation provides professional services and enterprise intelligence software. The Company develops, markets, and supports software products and supplies point-of-sale systems to the quick service restaurant market. PAR Technology also provides computer based system design and engineering services.
Solactive Daily Leverage 2x Short PAR Technology Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PAR Technology Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PAR Technology Corp Index	2	Long		
Solactive Daily Leverage 3x Long PAR Technology Corp Index	3	Long		
Solactive Daily Leverage 1x Short Paragon 28 Inc Index	-1	Short	Paragon 28 Inc	Paragon 28, Inc. operates as a medical device company. The Company offers medical products for products for foot and ankle ailments, such as fore-foot plating, hind-foot plating, medical screws, custom bone wedges, and other surgical instruments. Paragon 28 serves customers in the United States.
Solactive Daily Leverage 2x Short Paragon 28 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Paragon 28 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Paragon 28 Inc Index	2	Long		
Solactive Daily Leverage 3x Long Paragon 28 Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paragon Banking Group PLC Index	-1	Short	Paragon Banking Group PLC	Paragon Banking Group PLC provides mortgage lending services. The Company offers savings, specialty finance, and loans, as well as credit grating by non-deposit taking finance houses and other specialty consumer credit. Paragon Banking Group serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Paragon Banking Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Paragon Banking Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Paragon Banking Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Paragon Banking Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Paramount Global Index	-1	Short	Paramount Global	

Solactive Daily Leverage 2x Short Paramount Global Index	-2	Short		Paramount Global operates as a media company. The Company produces and distributes entertainment content through studios, networks, streaming services, live events, and merchandise. Paramount Global serves customers worldwide.
Solactive Daily Leverage 3x Short Paramount Global Index	-3	Short		
Solactive Daily Leverage 2x Long Paramount Global Index	2	Long		
Solactive Daily Leverage 3x Long Paramount Global Index	3	Long	Paramount Group Inc	Paramount Group, Inc. operates and manages Class A office properties. The Company provides asset management, leasing, acquisitions, redevelopment, and financing. Paramount Group owns properties in New York City, Washington D.C., and San Francisco.
Solactive Daily Leverage 1x Short Paramount Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Paramount Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Paramount Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Paramount Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Paramount Group Inc Index	3	Long	Pardes Biosciences Inc	Pardes Biosciences, Inc. operates as a pre-clinical stage biotechnology company. The Company develops covalent chemistry platform to enable the discovery of new medicines for a potentially broad range of pandemic and endemic diseases. Pardes Biosciences serves customers worldwide.
Solactive Daily Leverage 1x Short Pardes Biosciences Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Pardes Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pardes Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pardes Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pardes Biosciences Inc Index	3	Long	Pareto Bank ASA	Pareto Bank ASA provides a full range of commercial banking services. The Bank offers real estate financing, securities financing, investment financing, and general banking services. Pareto Bank offers online banking services.
Solactive Daily Leverage 1x Short Pareto Bank ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Pareto Bank ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Pareto Bank ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Pareto Bank ASA Index	2	Long		
			Park Aerospace Corp	Park Aerospace Corp. develops and manufactures composite materials. The Company offers composite materials, composite parts, structures, assemblies, and low volume tooling for the aerospace industries. Park Aerospace serves clients worldwide.
Solactive Daily Leverage 3x Long Pareto Bank ASA Index	3	Long		
Solactive Daily Leverage 1x Short Park Aerospace Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Park Aerospace Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Park Aerospace Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Park Aerospace Corp Index	2	Long	Park Hotels & Resorts Inc	Park Hotels & Resorts Inc. owns and operates hotels. The Company offers services and amenities such as accommodation, dining, meeting, and wedding rooms, spa, and fitness center. Park Hotels & Resorts serves customers in the United States.
Solactive Daily Leverage 3x Long Park Aerospace Corp Index	3	Long		
Solactive Daily Leverage 1x Short Park Hotels & Resorts Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Park Hotels & Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Park Hotels & Resorts Inc Index	-3	Short	Park National Corp	Park National Corporation is a multi-bank holding company. The Banks provide a variety of financial services, including savings and time accounts, consumer and real estate lending, safe deposit operations, and electronic funds transfers. Park National operates in the State of Ohio.
Solactive Daily Leverage 2x Long Park Hotels & Resorts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Park Hotels & Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Park National Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Park National Corp Index	-2	Short	Park National Corp	
Solactive Daily Leverage 3x Short Park National Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Park National Corp Index	2	Long		
Solactive Daily Leverage 3x Long Park National Corp Index	3	Long		

Solactive Daily Leverage 1x Short Parke Bancorp Inc Index	-1	Short	Parke Bancorp Inc	Parke Bancorp, Inc. is a bank holding company. The Bank provides a range of personal and business banking products and services, including Internet banking to individuals and small businesses.
Solactive Daily Leverage 2x Short Parke Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Parke Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Parke Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Parke Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Parker-Hannifin Corp Index	-1	Short	Parker-Hannifin Corp	Parker-Hannifin Corporation designs and manufactures diversified industrial and aerospace systems. The Company offers motion-control and fluid systems and components for industrial markets, as well as flight control, hydraulic, fluid conveyance, thermal-management, pneumatic, and lubrication systems and components for aerospace markets. Parker-Hannifin serves customers worldwide.
Solactive Daily Leverage 2x Short Parker-Hannifin Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Parker-Hannifin Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Parker-Hannifin Corp Index	2	Long		
Solactive Daily Leverage 3x Long Parker-Hannifin Corp Index	3	Long		
Solactive Daily Leverage 1x Short Parsons Corp Index	-1	Short	Parsons Corp	Parsons Corporation operates as a leading disruptive technology provider in the global defense, intelligence, and critical infrastructure markets, with capabilities across cybersecurity, missile defense, space, connected infrastructure, and smart cities.
Solactive Daily Leverage 2x Short Parsons Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Parsons Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Parsons Corp Index	2	Long		
Solactive Daily Leverage 3x Long Parsons Corp Index	3	Long		
Solactive Daily Leverage 1x Short Partners Group Holding AG Index	-1	Short	Partners Group Holding AG	Partners Group is a global private markets investment management firm with investment programs under management in private equity, private real estate, private infrastructure and private debt. The firm manages a broad range of customized portfolios for an international clientele of institutional investors. Partners Group is headquartered in Zug, Switzerland.
Solactive Daily Leverage 2x Short Partners Group Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Partners Group Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Partners Group Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Partners Group Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Party City Holdco Inc Index	-1	Short	Party City Holdco Inc	Party City Holdco Inc. designs, manufactures, and retails party goods. The Company offers paper and plastic tableware, metallic and latex balloons, halloween and other costumes, accessories, novelties, gifts, and stationery. Party City Holdco serves customers worldwide.
Solactive Daily Leverage 2x Short Party City Holdco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Party City Holdco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Party City Holdco Inc Index	2	Long		
Solactive Daily Leverage 3x Long Party City Holdco Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pathward Financial Inc Index	-1	Short	Pathward Financial Inc	Pathward Financial, Inc. operates as a holding company for a federally chartered savings bank. The Company, through its subsidiary, provides banking activities including accepting deposits, offering loans, and providing numerous other related financial products and services. Pathward Financial focuses on commercial, agricultural, and retail customers located in the United States.
Solactive Daily Leverage 2x Short Pathward Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pathward Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pathward Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pathward Financial Inc Index	3	Long		



Solactive Daily Leverage 1x Short Patrick Industries Inc Index	-1	Short	Patrick Industries Inc	Patrick Industries, Inc. manufactures and distributes building products for the manufactured housing, recreational vehicle, furniture manufacturing, marine, automotive aftermarket, and other industries. The Company manufactures vinyl and paper panels, cabinet doors, countertops, aluminum extrusions, drawer sides, pleated shades, wood adhesives, and laminating machines.
Solactive Daily Leverage 2x Short Patrick Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Patrick Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Patrick Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Patrick Industries Inc Index	3	Long	PATRIZIA SE	PATRIZIA SE operates as a real estate investment company. The Company provides services from asset and fund management for real estate and infrastructure asset classes to alternative investments and project developments.. PATRIZIA serves customers worldwide.
Solactive Daily Leverage 1x Short PATRIZIA SE Index	-1	Short		
Solactive Daily Leverage 2x Short PATRIZIA SE Index	-2	Short		
Solactive Daily Leverage 3x Short PATRIZIA SE Index	-3	Short		
Solactive Daily Leverage 2x Long PATRIZIA SE Index	2	Long		
			Patterson Cos Inc	Patterson Companies Inc. distributes dental products, veterinary supplies for companion pets, and rehabilitation supplies. The Company sells and markets to dental clinics and laboratories, veterinarians, and to the physical and occupational therapy markets. Patterson operates in the United States.
Solactive Daily Leverage 3x Long PATRIZIA SE Index	3	Long		
Solactive Daily Leverage 1x Short Patterson Cos Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Patterson Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Patterson Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Patterson Cos Inc Index	2	Long	Patterson-UTI Energy Inc	Patterson-UTI Energy, Inc. provides land-based drilling services to major and independent oil and natural gas companies. The Company conducts drilling operations in Texas, New Mexico, Utah, Oklahoma, Louisiana, and western Canada. Patterson-UTI is also involved in pressure pumping, oil and gas exploration and production, and drilling and completion fluids services.
Solactive Daily Leverage 3x Long Patterson Cos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Patterson-UTI Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Patterson-UTI Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Patterson-UTI Energy Inc Index	-3	Short	Paya Holdings Inc	Paya Holdings Inc. is a provider of integrated payment and frictionless commerce solutions. The Company is headquartered in Atlanta, GA and serves customers through key distribution partners in industries such as healthcare, education, non-profit, government, utilities, and other B2B goods and services.
Solactive Daily Leverage 2x Long Patterson-UTI Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Patterson-UTI Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paya Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Paya Holdings Inc Index	-2	Short	Paychex Inc	Paychex, Inc. provides comprehensive payroll and integrated human resource and employee benefits outsourcing solutions for small to medium-sized businesses
Solactive Daily Leverage 3x Short Paya Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Paya Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Paya Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paychex Inc Index	-1	Short	Paychex Inc	
Solactive Daily Leverage 2x Short Paychex Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Paychex Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Paychex Inc Index	2	Long		

				in the United States. The Company's services range from calculating payroll and filing tax payments to administering retirement plans and workers' compensation.
Solactive Daily Leverage 3x Long Paychex Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paycom Software Inc Index	-1	Short	Paycom Software Inc	Paycom Software, Inc. designs and develops software solutions. The Company provides data analytical software products to manage the employment life cycle from recruitment to retirement. Paycom Software serves customers in the United States.
Solactive Daily Leverage 2x Short Paycom Software Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Paycom Software Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Paycom Software Inc Index	2	Long		
Solactive Daily Leverage 3x Long Paycom Software Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paycor HCM Inc Index	-1	Short	Paycor HCM Inc	Paycor HCM, Inc. provides human capital management solutions. The Company offers software-as-a-service platform which enables organizations to streamline HCM and payroll workflows and achieve regulatory compliance while serving as the single, secure system of record for all employee data. Paycor HCM serves customers in the United States.
Solactive Daily Leverage 2x Short Paycor HCM Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Paycor HCM Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Paycor HCM Inc Index	2	Long		
Solactive Daily Leverage 3x Long Paycor HCM Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paylocity Holding Corp Index	-1	Short	Paylocity Holding Corp	Paylocity Holding Corporation is a provider of cloud-based payroll and human capital management, or HCM, software solutions for medium-sized organizations.
Solactive Daily Leverage 2x Short Paylocity Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Paylocity Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Paylocity Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Paylocity Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Payoneer Global Inc Index	-1	Short	Payoneer Global Inc	Payoneer Global Inc. provides online payment solutions. The Company offers bank transfer, prepaid, debit, and virtual card payment for businesses and individuals. Payoneer Global serves customers worldwide.
Solactive Daily Leverage 2x Short Payoneer Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Payoneer Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Payoneer Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Payoneer Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short PayPal Holdings Inc Index	-1	Short	PayPal Holdings Inc	PayPal Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides technology platform that enables digital and mobile payments on behalf of consumers and merchants. The Company offers online payment solutions. PayPal Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short PayPal Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PayPal Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PayPal Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long PayPal Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Paysafe Ltd Index	-1	Short	Paysafe Ltd	Paysafe Limited is an integrated payments platform. The Company enable's businesses and consumers to connect and transact in payment processing, digital wallet, and online cash solutions. Paysafe serves customers worldwide.
Solactive Daily Leverage 2x Short Paysafe Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Paysafe Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Paysafe Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Paysafe Ltd Index	3	Long		
Solactive Daily Leverage 1x Short PBF Energy Inc Index	-1	Short	PBF Energy Inc	

Solactive Daily Leverage 2x Short PBF Energy Inc Index	-2	Short		PBF Energy Inc. operates as an independent petroleum refiner and supplier. The Company offers unbranded transportation fuels, heating oil, petrochemical feedstocks, lubricants, and other petroleum products in the United States. PBF offers finished products through long-term offtake and supply agreements.
Solactive Daily Leverage 3x Short PBF Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PBF Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long PBF Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short PC Connection Inc Index	-1	Short	PC Connection Inc	PC Connection, Inc. is a direct marketer of personal computers and related peripherals, software, accessories, and networking products. The Company sells to small and medium-sized businesses. PC Connection carries high turnover products in inventory, and in addition provides customer service and technical support.
Solactive Daily Leverage 2x Short PC Connection Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PC Connection Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PC Connection Inc Index	2	Long		
Solactive Daily Leverage 3x Long PC Connection Inc Index	3	Long	PCB Bancorp	PCB Bancorp operates as a bank holding company. The Company, through its subsidiaries, offers savings accounts, debit and credit cards, personal and business loans, cash management, certificate of deposits, online banking, mortgages, wealth management, and e-statements.
Solactive Daily Leverage 1x Short PCB Bancorp Index	-1	Short		
Solactive Daily Leverage 2x Short PCB Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short PCB Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long PCB Bancorp Index	2	Long		
			PCC Exol SA	Pcc Exol SA was founded in 2008. The company's line of business includes the manufacturing of cyclic organic crudes, intermediates, organic dyes, and pigments.
Solactive Daily Leverage 3x Long PCB Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short PCC Exol SA Index	-1	Short		
Solactive Daily Leverage 2x Short PCC Exol SA Index	-2	Short		
Solactive Daily Leverage 3x Short PCC Exol SA Index	-3	Short		
Solactive Daily Leverage 2x Long PCC Exol SA Index	2	Long	PCC Rokita SA	PCC Rokita SA was founded in 1945. The Company's line of business includes the manufacturing of industrial organic chemicals.
Solactive Daily Leverage 3x Long PCC Exol SA Index	3	Long		
Solactive Daily Leverage 1x Short PCC Rokita SA Index	-1	Short		
Solactive Daily Leverage 2x Short PCC Rokita SA Index	-2	Short		
Solactive Daily Leverage 3x Short PCC Rokita SA Index	-3	Short		
Solactive Daily Leverage 2x Long PCC Rokita SA Index	2	Long	PCF Group SA	PCF Group Spolka Akcyjna operates as a software company. The Company develops action, sports, and adventure video games. PCF Group serves customers worldwide.
Solactive Daily Leverage 3x Long PCC Rokita SA Index	3	Long		
Solactive Daily Leverage 1x Short PCF Group SA Index	-1	Short		
Solactive Daily Leverage 2x Short PCF Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short PCF Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long PCF Group SA Index	2	Long	PDC Energy Inc	PDC Energy, Inc. produces and distributes petroleum products. The Company produces, develops, explores and markets crude oil, natural gas, and natural gas liquids. PDC Energy operates in the United States.
Solactive Daily Leverage 3x Long PCF Group SA Index	3	Long		
Solactive Daily Leverage 1x Short PDC Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PDC Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PDC Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PDC Energy Inc Index	2	Long	PDF Solutions Inc	
Solactive Daily Leverage 3x Long PDC Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short PDF Solutions Inc Index	-1	Short		

Solactive Daily Leverage 2x Short PDF Solutions Inc Index	-2	Short		PDF Solutions, Inc. provides infrastructure technologies and services to optimize performance and improve yield of manufactured integrated circuits. The Company provides its services and technologies to integrated device manufacturers such as Toshiba Corporation and Texas Instruments Incorporated.
Solactive Daily Leverage 3x Short PDF Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PDF Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long PDF Solutions Inc Index	3	Long	Peab AB	Peab AB operates within fields of construction, project development, and civil engineering. The Company builds commercial and residential buildings, roads, and bridges. The Peab group also includes support companies in asphalt, crane and machinery rental, rock engineering, concrete, and prefabricated elements. The Company has offices throughout Sweden, and in Norway, Finland, and Poland.
Solactive Daily Leverage 1x Short Peab AB Index	-1	Short		
Solactive Daily Leverage 2x Short Peab AB Index	-2	Short		
Solactive Daily Leverage 3x Short Peab AB Index	-3	Short		
Solactive Daily Leverage 2x Long Peab AB Index	2	Long		
Solactive Daily Leverage 3x Long Peab AB Index	3	Long	Peabody Energy Corp	Peabody Energy Corporation mines and markets low sulfur coal, primarily for use by electric utilities. The Company also trades coal and emission allowances. Peabody owns and operates mines in Arizona, Colorado, New Mexico and Wyoming, Illinois, Indiana, and Australia.
Solactive Daily Leverage 1x Short Peabody Energy Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Peabody Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Peabody Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Peabody Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Peabody Energy Corp Index	3	Long	Peach Property Group AG	Peach Property Group AG operates as a property development company. The Company focuses on real estate investment, development, and construction management solutions, as well as develops residential and commercial properties. Peach Property Group serves customers in Europe.
Solactive Daily Leverage 1x Short Peach Property Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short Peach Property Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Peach Property Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Peach Property Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Peach Property Group AG Index	3	Long	Peapack-Gladstone Financial Co	Peapack-Gladstone Financial Corporation is the holding company for PeapackGladstone Bank. The Company provides personalized financial, trust, and investment services to individuals and small businesses. Peapack-Gladstone operates in Somerset, Hunterdon, and Morris counties, New Jersey.
Solactive Daily Leverage 1x Short Peapack-Gladstone Financial Co Index	-1	Short		
Solactive Daily Leverage 2x Short Peapack-Gladstone Financial Co Index	-2	Short		
Solactive Daily Leverage 3x Short Peapack-Gladstone Financial Co Index	-3	Short		
Solactive Daily Leverage 2x Long Peapack-Gladstone Financial Co Index	2	Long		
Solactive Daily Leverage 3x Long Peapack-Gladstone Financial Co Index	3	Long	Pear Therapeutics Inc	Pear Therapeutics, Inc. operates as a biology and software technology. The Company discovers, develops, and delivers clinically validated software to provide better outcomes for patients, smarter engagement and tracking tools for clinicians. Pear
Solactive Daily Leverage 1x Short Pear Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Pear Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pear Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pear Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pear Therapeutics Inc Index	3	Long		

				Therapeutics serves customers worldwide.
Solactive Daily Leverage 1x Short Pearson PLC Index	-1	Short	Pearson PLC	Pearson plc provides education products and services to institutions, governments, and individual learners in various countries. The Company offers test development, processing, and scoring services and a range of education services including teacher development, educational software, and system-wide solutions, as well as owns and operates schools.
Solactive Daily Leverage 2x Short Pearson PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Pearson PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Pearson PLC Index	2	Long		
Solactive Daily Leverage 3x Long Pearson PLC Index	3	Long		
Solactive Daily Leverage 1x Short Pebblebrook Hotel Trust Index	-1	Short	Pebblebrook Hotel Trust	Pebblebrook Hotel Trust is an internally managed hotel investment company that acquires and invests in hotel properties located in large United States cities, with an emphasis on major coastal markets. The Trust may also invest in resort properties located near urban target markets and unique destination markets.
Solactive Daily Leverage 2x Short Pebblebrook Hotel Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Pebblebrook Hotel Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Pebblebrook Hotel Trust Index	2	Long		
Solactive Daily Leverage 3x Long Pebblebrook Hotel Trust Index	3	Long		
Solactive Daily Leverage 1x Short Pediatrix Medical Group Inc Index	-1	Short	Pediatrix Medical Group Inc	Pediatrix Medical Group, Inc. provides maternal-fetal, newborn, and pediatric physician services. The Company offers neonatal, maternal-fetal care, pediatric cardiology, pediatric intensive, pediatric emergency medicine, developmental pediatrics, and newborn hearing screening services. Pediatrix Medical Group serves customers in the United States.
Solactive Daily Leverage 2x Short Pediatrix Medical Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pediatrix Medical Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pediatrix Medical Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pediatrix Medical Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pegasystems Inc Index	-1	Short	Pegasystems Inc	Pegasystems Inc. develops customer relationship management software. The Company automates customer interactions across transaction-intensive enterprises. Pegasystems provides its products to customers in the banking, mutual funds and securities, mortgage services, card services, insurance, healthcare management, and telecommunications industries.
Solactive Daily Leverage 2x Short Pegasystems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pegasystems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pegasystems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pegasystems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Peloton Interactive Inc Index	-1	Short	Peloton Interactive Inc	Peloton Interactive, Inc. provides sporting apparel and products. The Company offers tops, bras, bottoms, watch bands, hats, bags, and workout bikes for indoor cycling products. Peloton Interactive serves customers worldwide.
Solactive Daily Leverage 2x Short Peloton Interactive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Peloton Interactive Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Peloton Interactive Inc Index	2	Long		
Solactive Daily Leverage 3x Long Peloton Interactive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Penn Entertainment Inc Index	-1	Short	Penn Entertainment Inc	PENN Entertainment, Inc. owns and operates casinos, hotels, and racetracks facilities. The Company offers an
Solactive Daily Leverage 2x Short Penn Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Penn Entertainment Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Penn Entertainment Inc Index	2	Long		integrated entertainment, sports content, online sports betting, and casino gaming solutions. PENN Entertainment serves customers in the United States and Canada.
Solactive Daily Leverage 3x Long Penn Entertainment Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pennant Group Inc/The Index	-1	Short	Pennant Group Inc/The	The Pennant Group, Inc. operates as a holding company. The Company, through its subsidiaries, provides nursing, senior care, and ancillary services. Pennant Group serves patients in the State of Idaho.
Solactive Daily Leverage 2x Short Pennant Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Pennant Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Pennant Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Pennant Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Pennon Group PLC Index	-1	Short	Pennon Group PLC	Pennon Group Plc operates and invests primarily in the areas of water and sewerage services and waste management. Their principal subsidiary, SouthWest Water Limited, holds the water and sewerage appointments for Devon, Cornwall and parts of Somerset and Dorset. Viridor Waste Limited operates a waste treatment and disposal businesses in the United Kingdom.
Solactive Daily Leverage 2x Short Pennon Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Pennon Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Pennon Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Pennon Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short PennyMac Financial Services In Index	-1	Short	PennyMac Financial Services In	PennyMac Financial Services, Inc. provides mortgage lending services. The Company offers credit risk transfers, loan servicing and production, investment management, and other related financial services. PennyMac Financial Services serves customers in the United States.
Solactive Daily Leverage 2x Short PennyMac Financial Services In Index	-2	Short		
Solactive Daily Leverage 3x Short PennyMac Financial Services In Index	-3	Short		
Solactive Daily Leverage 2x Long PennyMac Financial Services In Index	2	Long		
Solactive Daily Leverage 3x Long PennyMac Financial Services In Index	3	Long		
Solactive Daily Leverage 1x Short PennyMac Mortgage Investment T Index	-1	Short	PennyMac Mortgage Investment T	PennyMac Mortgage Investment Trust operates as a specialty finance company. The Trust provides risk-adjusted returns to its investors over the long-term, primarily through dividends and secondarily through capital appreciation. PennyMac Mortgage Investment serves customers in the State of California.
Solactive Daily Leverage 2x Short PennyMac Mortgage Investment T Index	-2	Short		
Solactive Daily Leverage 3x Short PennyMac Mortgage Investment T Index	-3	Short		
Solactive Daily Leverage 2x Long PennyMac Mortgage Investment T Index	2	Long		
Solactive Daily Leverage 3x Long PennyMac Mortgage Investment T Index	3	Long		
Solactive Daily Leverage 1x Short Penske Automotive Group Inc Index	-1	Short	Penske Automotive Group Inc	Penske Automotive Group, Inc. operates franchised automobile dealerships. The Company's franchises are located throughout the United States, Puerto Rico, and the United Kingdom. Penske Automotive Group sells new and used vehicles, as well as offers maintenance and repair services on all brands it represents.
Solactive Daily Leverage 2x Short Penske Automotive Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Penske Automotive Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Penske Automotive Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Penske Automotive Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pentair PLC Index	-1	Short	Pentair PLC	Pentair plc is a global water company, delivering a range of smart, sustainable water solutions for residential,
Solactive Daily Leverage 2x Short Pentair PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Pentair PLC Index	-3	Short		

Solactive Daily Leverage 2x Long Pentair PLC Index	2	Long		commercial, industrial, infrastructure and agriculture applications. The Company's solutions enable people, business and industry to access clean, safe water, reduce water consumption, and recover and reuse it.
Solactive Daily Leverage 3x Long Pentair PLC Index	3	Long	Penumbra Inc	Penumbra, Inc. designs, develops, manufactures, and markets medical devices. The Company offers peripheral vascular and neurovascular devices that help patients suffering from stroke and other neurovascular diseases. Penumbra operates in the United States.
Solactive Daily Leverage 1x Short Penumbra Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Penumbra Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Penumbra Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Penumbra Inc Index	2	Long		
Solactive Daily Leverage 3x Long Penumbra Inc Index	3	Long	Peoples Bancorp Inc/OH	Peoples Bancorp Inc. is a multi-bank holding company. The Company's subsidiaries provides an array of financial products and services to their customers, including traditional banking products such as deposit accounts, lending products, credit and debit cards, corporate and personal trust services, and safe deposit rental facilities.
Solactive Daily Leverage 1x Short Peoples Bancorp Inc/OH Index	-1	Short		
Solactive Daily Leverage 2x Short Peoples Bancorp Inc/OH Index	-2	Short		
Solactive Daily Leverage 3x Short Peoples Bancorp Inc/OH Index	-3	Short		
Solactive Daily Leverage 2x Long Peoples Bancorp Inc/OH Index	2	Long		
Solactive Daily Leverage 3x Long Peoples Bancorp Inc/OH Index	3	Long	Peoples Financial Services Cor	Peoples Financial Services Corp. is the holding company of Peoples National Bank of Susquehanna County. The Bank operates in northwestern Pennsylvania with the primary focus being Susquehanna and Wyoming Counties.
Solactive Daily Leverage 1x Short Peoples Financial Services Cor Index	-1	Short		
Solactive Daily Leverage 2x Short Peoples Financial Services Cor Index	-2	Short		
Solactive Daily Leverage 3x Short Peoples Financial Services Cor Index	-3	Short		
Solactive Daily Leverage 2x Long Peoples Financial Services Cor Index	2	Long		
Solactive Daily Leverage 3x Long Peoples Financial Services Cor Index	3	Long	Pepco Group NV	Pepco Group N.V. operates as a chain of departmental stores. The Company offers apparels, grocery, packaged foods, and other household products. Pepco Group serves clients in Europe.
Solactive Daily Leverage 1x Short Pepco Group NV Index	-1	Short		
Solactive Daily Leverage 2x Short Pepco Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Pepco Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Pepco Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Pepco Group NV Index	3	Long	PepGen Inc	PepGen Inc. operates as a clinical-stage biotechnology company. The Company focuses on developing next generation of oligonucleotide therapeutics with the goal of transforming the treatment of severe neuromuscular and neurologic diseases. PepGen serves customers worldwide.
Solactive Daily Leverage 1x Short PepGen Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PepGen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PepGen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PepGen Inc Index	2	Long		
Solactive Daily Leverage 3x Long PepGen Inc Index	3	Long	PepsiCo Inc	PepsiCo, Inc. operates foods and beverages businesses. The Company manufactures markets and sells a variety of grain-based snacks, carbonated and non-carbonated beverages, and foods. PepsiCo serves customers worldwide.
Solactive Daily Leverage 1x Short PepsiCo Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PepsiCo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PepsiCo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PepsiCo Inc Index	2	Long		
Solactive Daily Leverage 3x Long PepsiCo Inc Index	3	Long		

Solactive Daily Leverage 1x Short Per Aarsleff Holding A/S Index	-1	Short	Per Aarsleff Holding A/S	Per Aarsleff Holding A/S provides civil engineering and contracting services. The Company provides infrastructure work including construction of roads, railroads, tunnels, bridges, and harbors, as well as rehabilitates sewer and water pipes and makes precast concrete pilings. Aarsleff's work is often performed under subcontracts or turnkey contracts.
Solactive Daily Leverage 2x Short Per Aarsleff Holding A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Per Aarsleff Holding A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Per Aarsleff Holding A/S Index	2	Long		
Solactive Daily Leverage 3x Long Per Aarsleff Holding A/S Index	3	Long		
Solactive Daily Leverage 1x Short Perdoceo Education Corp Index	-1	Short	Perdoceo Education Corp	Perdoceo Education Corporation provides educational services. The Company offers a variety of bachelor's, associate, and non-degree programs, with a core curricula of information technologies, visual communication and design technologies, business studies, and culinary arts. Perdoceo Education operates in the United States.
Solactive Daily Leverage 2x Short Perdoceo Education Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Perdoceo Education Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Perdoceo Education Corp Index	2	Long		
Solactive Daily Leverage 3x Long Perdoceo Education Corp Index	3	Long		
Solactive Daily Leverage 1x Short Perella Weinberg Partners Index	-1	Short	Perella Weinberg Partners	Perella Weinberg Partners operates as an investment banking firm. The Company focuses on mergers and acquisitions, capital markets, restructuring and liability management, and shareholder engagement. Perella Weinberg Partners serves customers worldwide.
Solactive Daily Leverage 2x Short Perella Weinberg Partners Index	-2	Short		
Solactive Daily Leverage 3x Short Perella Weinberg Partners Index	-3	Short		
Solactive Daily Leverage 2x Long Perella Weinberg Partners Index	2	Long		
Solactive Daily Leverage 3x Long Perella Weinberg Partners Index	3	Long		
Solactive Daily Leverage 1x Short Perficient Inc Index	-1	Short	Perficient Inc	Perficient, Inc. operates as an information technology consulting firm. The Company designs and delivers business-driven information technology solutions, such as business analysis, portal, content management, integration, SOA, commerce, business intelligence, and customer relation management (CRM). Perficient serves clients from a network of domestic and global locations.
Solactive Daily Leverage 2x Short Perficient Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Perficient Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Perficient Inc Index	2	Long		
Solactive Daily Leverage 3x Long Perficient Inc Index	3	Long		
Solactive Daily Leverage 1x Short Performance Food Group Co Index	-1	Short	Performance Food Group Co	Performance Food Group Company markets and distributes food and food-related products. The Company offers foods such as meats, fruits, vegetables, and desserts, as well as supplies paper products, including pizza boxes, disposable napkins, plates, and cups. Performance Food Group operates in the United States.
Solactive Daily Leverage 2x Short Performance Food Group Co Index	-2	Short		
Solactive Daily Leverage 3x Short Performance Food Group Co Index	-3	Short		
Solactive Daily Leverage 2x Long Performance Food Group Co Index	2	Long		
Solactive Daily Leverage 3x Long Performance Food Group Co Index	3	Long		
Solactive Daily Leverage 1x Short Perimeter Solutions SA Index	-1	Short	Perimeter Solutions SA	Perimeter Solutions SA manufactures firefighting products and lubricant additives. The Company offers fire retardants and firefighting foam supported by a broad
Solactive Daily Leverage 2x Short Perimeter Solutions SA Index	-2	Short		
Solactive Daily Leverage 3x Short Perimeter Solutions SA Index	-3	Short		
Solactive Daily Leverage 2x Long Perimeter Solutions SA Index	2	Long		



				range of firefighting and training services. Perimeter Solutions serves customers worldwide.
Solactive Daily Leverage 3x Long Perimeter Solutions SA Index	3	Long		
Solactive Daily Leverage 1x Short PerkinElmer Inc Index	-1	Short	PerkinElmer Inc	PerkinElmer, Inc. provides technology, services, and solutions to the diagnostics, research, environmental, industrial and laboratory services market. The Company's products include equipment used for genetic screening and drug discovery, optoelectronics, analytical instruments, image detection systems, and fluid containment products.
Solactive Daily Leverage 2x Short PerkinElmer Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PerkinElmer Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PerkinElmer Inc Index	2	Long		
Solactive Daily Leverage 3x Long PerkinElmer Inc Index	3	Long		
Solactive Daily Leverage 1x Short Permian Resources Corp Index	-1	Short	Permian Resources Corp	Permian Resources Corporation operates as an oil and gas company. The Company focuses on the development of unconventional oil and associated liquid-rich natural gas reserves in the Permian Basin, as well as offers geology, engineering, and drilling services. Permian Resources serves customers in the United States.
Solactive Daily Leverage 2x Short Permian Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Permian Resources Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Permian Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long Permian Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short Pernod Ricard SA Index	-1	Short	Pernod Ricard SA	Pernod Ricard produces and markets alcoholic beverages. The Company offers wines, bitters, whiskies, spirits, liquors, cognac and brandies, white spirits, and rum. Pernod Ricard serves customers worldwide.
Solactive Daily Leverage 2x Short Pernod Ricard SA Index	-2	Short		
Solactive Daily Leverage 3x Short Pernod Ricard SA Index	-3	Short		
Solactive Daily Leverage 2x Long Pernod Ricard SA Index	2	Long		
Solactive Daily Leverage 3x Long Pernod Ricard SA Index	3	Long		
Solactive Daily Leverage 1x Short Perrigo Co PLC Index	-1	Short	Perrigo Co PLC	Perrigo Company PLC engages in providing over-the-counter (OTC) self-care and wellness solutions. The Company operates through three segments: Consumer Self-Care Americas, Consumer Self-Care International, and Prescription Pharmaceuticals. Perrigo's primary markets and locations of manufacturing and logistics operations are the US, Mexico, Europe, Israel and Australia.
Solactive Daily Leverage 2x Short Perrigo Co PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Perrigo Co PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Perrigo Co PLC Index	2	Long		
Solactive Daily Leverage 3x Long Perrigo Co PLC Index	3	Long		
Solactive Daily Leverage 1x Short Persimmon PLC Index	-1	Short	Persimmon PLC	Persimmon plc designs, develops, and builds residential housing units. The Company constructs residential homes ranging from studio apartments to executive family homes throughout the United Kingdom.
Solactive Daily Leverage 2x Short Persimmon PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Persimmon PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Persimmon PLC Index	2	Long		
Solactive Daily Leverage 3x Long Persimmon PLC Index	3	Long		
Solactive Daily Leverage 1x Short Petco Health & Wellness Co Inc Index	-1	Short	Petco Health & Wellness Co Inc	Petco Health and Wellness Company, Inc. operates as a pet health and wellness company. The Company provides pet health services, including veterinary care, grooming, and training, as
Solactive Daily Leverage 2x Short Petco Health & Wellness Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Petco Health & Wellness Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Petco Health & Wellness Co Inc Index	2	Long		

Solactive Daily Leverage 3x Long Petco Health & Wellness Co Inc Index	3	Long		well as offers pet nutrition products and supplies. Petco Health and Wellness serves customers in the United States, Mexico, and Puerto Rico.
Solactive Daily Leverage 1x Short PetIQ Inc Index	-1	Short	PetIQ Inc	PetIQ, Inc. is a pet medication and wellness company. The Company offers veterinary wellness services, prescription medication, over-the-counter treatments, pet health supplements, and treats. PetIQ serves customers in the United States.
Solactive Daily Leverage 2x Short PetIQ Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PetIQ Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PetIQ Inc Index	2	Long		
Solactive Daily Leverage 3x Long PetIQ Inc Index	3	Long		
Solactive Daily Leverage 1x Short PetMed Express Inc Index	-1	Short	PetMed Express Inc	PetMed Express, Inc., doing business as 1-800-PetMeds, is an online pet pharmacy. The Company offers prescription and non-prescription pet medications, and other health products and supplies for dogs, cats, and horses. 1-800-PetMeds serves customers in the United States.
Solactive Daily Leverage 2x Short PetMed Express Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PetMed Express Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PetMed Express Inc Index	2	Long		
Solactive Daily Leverage 3x Long PetMed Express Inc Index	3	Long		
Solactive Daily Leverage 1x Short PetroChina Co Ltd Index	-1	Short	PetroChina Co Ltd	PetroChina Company Limited operates as an oil and gas company. The Company offers crude oil and oil products exploration, development, production and marketing. PetroChina also markets petrochemical products and derivative chemicals.
Solactive Daily Leverage 2x Short PetroChina Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short PetroChina Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long PetroChina Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long PetroChina Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Petroleo Brasileiro SA Index	-1	Short	Petroleo Brasileiro SA	Petroleo Brasileiro S.A. - Petrobras explores for and produces oil and natural gas. The Company refines, markets, and supplies oil products. Petrobras operates oil tankers, distribution pipelines, marine, river and lake terminals, thermal power plants, fertilizer plants, and petrochemical units. The Company operates in South America and elsewhere around the world.
Solactive Daily Leverage 2x Short Petroleo Brasileiro SA Index	-2	Short		
Solactive Daily Leverage 3x Short Petroleo Brasileiro SA Index	-3	Short		
Solactive Daily Leverage 2x Long Petroleo Brasileiro SA Index	2	Long		
Solactive Daily Leverage 3x Long Petroleo Brasileiro SA Index	3	Long		
Solactive Daily Leverage 1x Short Pets at Home Group Plc Index	-1	Short	Pets at Home Group Plc	Pets at Home Group PLC, through its subsidiaries, provides pet supplies, pet food, toys, and accessories. The Company markets its products for dogs, cats, birds, fish, and other pets through retail outlets throughout the United Kingdom.
Solactive Daily Leverage 2x Short Pets at Home Group Plc Index	-2	Short		
Solactive Daily Leverage 3x Short Pets at Home Group Plc Index	-3	Short		
Solactive Daily Leverage 2x Long Pets at Home Group Plc Index	2	Long		
Solactive Daily Leverage 3x Long Pets at Home Group Plc Index	3	Long		
Solactive Daily Leverage 1x Short PEUGEOT INVEST Index	-1	Short	PEUGEOT INVEST	Peugeot Invest operates as an investment firm. The Company invests in diversified assets, mainly composed of direct minority stakes, private equity vehicles, co-investments, and real estate. Peugeot Invest serves clients worldwide.
Solactive Daily Leverage 2x Short PEUGEOT INVEST Index	-2	Short		
Solactive Daily Leverage 3x Short PEUGEOT INVEST Index	-3	Short		
Solactive Daily Leverage 2x Long PEUGEOT INVEST Index	2	Long		
Solactive Daily Leverage 3x Long PEUGEOT INVEST Index	3	Long		
Solactive Daily Leverage 1x Short Pexip Holding ASA Index	-1	Short	Pexip Holding ASA	

Solactive Daily Leverage 2x Short Pexip Holding ASA Index	-2	Short		Pexip Holding ASA provides technology hardware. The Company offers communication equipment for virtual meeting such as video conferencing. Pexip Holding serves customers worldwide.
Solactive Daily Leverage 3x Short Pexip Holding ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Pexip Holding ASA Index	2	Long		
Solactive Daily Leverage 3x Long Pexip Holding ASA Index	3	Long		
Solactive Daily Leverage 1x Short Pfeiffer Vacuum Technology AG Index	-1	Short	Pfeiffer Vacuum Technology AG	Pfeiffer Vacuum Technology AG designs, manufactures and services pumps. The Company produces turbomolecular vacuum pumps, rotary vane pumps, root pumps, customized vacuum systems, helium leak detection systems, gas analyzers, and mass spectrometers. The Company markets and services its products in Europe, the United States, and Asia.
Solactive Daily Leverage 2x Short Pfeiffer Vacuum Technology AG Index	-2	Short		
Solactive Daily Leverage 3x Short Pfeiffer Vacuum Technology AG Index	-3	Short		
Solactive Daily Leverage 2x Long Pfeiffer Vacuum Technology AG Index	2	Long		
Solactive Daily Leverage 3x Long Pfeiffer Vacuum Technology AG Index	3	Long		
Solactive Daily Leverage 1x Short Pfizer Inc Index	-1	Short	Pfizer Inc	Pfizer Inc. operates as a pharmaceutical company. The Company offers medicines, vaccines, medical devices, and consumer healthcare products for oncology, inflammation, cardiovascular, and other therapeutic areas. Pfizer serves customers worldwide.
Solactive Daily Leverage 2x Short Pfizer Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pfizer Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pfizer Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pfizer Inc Index	3	Long		
Solactive Daily Leverage 1x Short PFSweb Inc Index	-1	Short	PFSweb Inc	PFSweb Inc., provides management services for traditional commerce and electronic commerce companies. The Company offers order management, customer care services, billing, information management, and distribution services. PFSweb offers its management services to clients in a range of markets including apparels, electronics, and computer products.
Solactive Daily Leverage 2x Short PFSweb Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PFSweb Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PFSweb Inc Index	2	Long		
Solactive Daily Leverage 3x Long PFSweb Inc Index	3	Long		
Solactive Daily Leverage 1x Short PG&E Corp Index	-1	Short	PG&E Corp	PG&E Corporation is a holding company that holds interests in energy based businesses. The Company's holdings include a public utility operating in northern and central California that provides electricity and natural gas distribution, electricity generation, procurement, and transmission, and natural gas procurement, transportation, and storage.
Solactive Daily Leverage 2x Short PG&E Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PG&E Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PG&E Corp Index	2	Long		
Solactive Daily Leverage 3x Long PG&E Corp Index	3	Long		
Solactive Daily Leverage 1x Short PGE Polska Grupa Energetyczna Index	-1	Short	PGE Polska Grupa Energetyczna	PGE Polska Grupa Energetyczna S.A. is an integrated electric company. The Company focuses on construction and operation of transmission grids and pumped-storage power stations. PGE Polska Grupa trades in electricity and energy system services on the domestic
Solactive Daily Leverage 2x Short PGE Polska Grupa Energetyczna Index	-2	Short		
Solactive Daily Leverage 3x Short PGE Polska Grupa Energetyczna Index	-3	Short		
Solactive Daily Leverage 2x Long PGE Polska Grupa Energetyczna Index	2	Long		
Solactive Daily Leverage 3x Long PGE Polska Grupa Energetyczna Index	3	Long		

				and international markets, as well as power dispatching and the operation of the national power system.
Solactive Daily Leverage 1x Short PGF POLSKA GRUPA FOTOWOLTAICZN Index	-1	Short	PGF POLSKA GRUPA FOTOWOLTAICZN	PGF Polska Grupa Fotowoltaiczn provides real estate rental services. The Company offers commercial and nonresidential property rental, such as offices, warehouses, and industrial plants.
Solactive Daily Leverage 2x Short PGF POLSKA GRUPA FOTOWOLTAICZN Index	-2	Short		
Solactive Daily Leverage 3x Short PGF POLSKA GRUPA FOTOWOLTAICZN Index	-3	Short		
Solactive Daily Leverage 2x Long PGF POLSKA GRUPA FOTOWOLTAICZN Index	2	Long		
Solactive Daily Leverage 3x Long PGF POLSKA GRUPA FOTOWOLTAICZN Index	3	Long		
Solactive Daily Leverage 1x Short PGS ASA Index	-1	Short	PGS ASA	PGS ASA operates as an oilfield service company primarily involved in geophysical and floating production services. The Company provides a range of seismic and reservoir services including acquisition, processing, interpretation, and field evaluation. PGS serves customers worldwide.
Solactive Daily Leverage 2x Short PGS ASA Index	-2	Short		
Solactive Daily Leverage 3x Short PGS ASA Index	-3	Short		
Solactive Daily Leverage 2x Long PGS ASA Index	2	Long		
Solactive Daily Leverage 3x Long PGS ASA Index	3	Long		
Solactive Daily Leverage 1x Short PGT Innovations Inc Index	-1	Short	PGT Innovations Inc	PGT Innovations, Inc. produces building products. The Company offers windows, doors, and other related products. PGT Innovations serves customers worldwide.
Solactive Daily Leverage 2x Short PGT Innovations Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PGT Innovations Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PGT Innovations Inc Index	2	Long		
Solactive Daily Leverage 3x Long PGT Innovations Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pharma Mar SA Index	-1	Short	Pharma Mar SA	Pharma Mar SA manufactures drug and medicines. The Company offers cancer treatment through discovering, developing, producing, and marketing innovative drugs of marine origin. Pharma Mar operates throughout Spain.
Solactive Daily Leverage 2x Short Pharma Mar SA Index	-2	Short		
Solactive Daily Leverage 3x Short Pharma Mar SA Index	-3	Short		
Solactive Daily Leverage 2x Long Pharma Mar SA Index	2	Long		
Solactive Daily Leverage 3x Long Pharma Mar SA Index	3	Long		
Solactive Daily Leverage 1x Short Pharmanutra SpA Index	-1	Short	Pharmanutra SpA	Pharmanutra S.p.A. operates as a pharmaceutical company. The Company researches, designs, develops, and markets nutritional supplements and medical devices. Pharmanutra serves customers worldwide.
Solactive Daily Leverage 2x Short Pharmanutra SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Pharmanutra SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Pharmanutra SpA Index	2	Long		
Solactive Daily Leverage 3x Long Pharmanutra SpA Index	3	Long		
Solactive Daily Leverage 1x Short Pharming Group NV Index	-1	Short	Pharming Group NV	Pharming Group NV is a biopharmaceutical company involved with the development, production and commercialization of human therapeutic proteins to be used in highly innovative therapies. The Company's product portfolio is aimed at treatments for genetic disorders, blood-related disorders, infectious and inflammatory diseases, tissue and bone damage, and surgical/traumatic bleeding.
Solactive Daily Leverage 2x Short Pharming Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Pharming Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Pharming Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Pharming Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Pharol SGPS SA Index	-1	Short	Pharol SGPS SA	Pharol, SGPS, S.A. operates a telecommunication
Solactive Daily Leverage 2x Short Pharol SGPS SA Index	-2	Short		

Solactive Daily Leverage 3x Short Pharol SGPS SA Index	-3	Short		provider. The Company, through its subsidiaries, offers landline and mobile telephone networks, internet, television, and VoIP for individual, corporate, and government clients.
Solactive Daily Leverage 2x Long Pharol SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Pharol SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short Phathom Pharmaceuticals Inc Index	-1	Short	Phathom Pharmaceuticals Inc	Phathom Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company focuses on development and commercialization for gastrointestinal (GI) diseases and disorder treatments. Phathom Pharmaceuticals serves gastrointestinal and pharmaceutical industries in the State of Illinois.
Solactive Daily Leverage 2x Short Phathom Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Phathom Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Phathom Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Phathom Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Phibro Animal Health Corp Index	-1	Short	Phibro Animal Health Corp	Phibro Animal Health Corporation operates as an animal health and mineral nutrition company. The Company offers antibacterials, anticoccidials, anthelmintics, vaccines, and nutritional products for the treatment of animals. Phibro Animal Health serves personal care, industrial chemical, and chemical catalyst industries worldwide.
Solactive Daily Leverage 2x Short Phibro Animal Health Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Phibro Animal Health Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Phibro Animal Health Corp Index	2	Long		
Solactive Daily Leverage 3x Long Phibro Animal Health Corp Index	3	Long		
Solactive Daily Leverage 1x Short Philip Morris International In Index	-1	Short	Philip Morris International In	Philip Morris International Inc (PMI) is a leading international tobacco company working to deliver a smoke-free future and evolving its portfolio for the long term to include products outside of the tobacco and nicotine sector. The company's current product portfolio primarily consists of cigarettes and smoke-free products, including heat-not-burn, vapor and oral nicotine products.
Solactive Daily Leverage 2x Short Philip Morris International In Index	-2	Short		
Solactive Daily Leverage 3x Short Philip Morris International In Index	-3	Short		
Solactive Daily Leverage 2x Long Philip Morris International In Index	2	Long		
Solactive Daily Leverage 3x Long Philip Morris International In Index	3	Long		
Solactive Daily Leverage 1x Short Phillips 66 Index	-1	Short	Phillips 66	Phillips 66 is a diversified energy manufacturing and logistics company. The Company's operations include oil refining, marketing, and transportation along with chemical manufacturing and power generation. Phillips 66 operates in the United States.
Solactive Daily Leverage 2x Short Phillips 66 Index	-2	Short		
Solactive Daily Leverage 3x Short Phillips 66 Index	-3	Short		
Solactive Daily Leverage 2x Long Phillips 66 Index	2	Long		
Solactive Daily Leverage 3x Long Phillips 66 Index	3	Long		
Solactive Daily Leverage 1x Short Phillips Edison & Co Inc Index	-1	Short	Phillips Edison & Co Inc	Phillips Edison & Company, Inc. operates as a real estate investment trust. The Company offers shopping center acquisition, leasing, and development services. Phillips Edison serves customers in the United States.
Solactive Daily Leverage 2x Short Phillips Edison & Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Phillips Edison & Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Phillips Edison & Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Phillips Edison & Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Philogen SpA Index	-1	Short	Philogen SpA	Philogen S.p.A. operates as a biotechnology company. The Company focuses on the treatment of cancer and chronic inflammation. Philogen serves patients in Italy.
Solactive Daily Leverage 2x Short Philogen SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Philogen SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Philogen SpA Index	2	Long		

Solactive Daily Leverage 3x Long Philogen SpA Index	3	Long		
Solactive Daily Leverage 1x Short Phoenix Group Holdings PLC Index	-1	Short	Phoenix Group Holdings PLC	Phoenix Group Holdings PLC operates as a holding company. The Company, through its subsidiaries, provides life insurance and pension funds services. Phoenix Group Holdings serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Phoenix Group Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Phoenix Group Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Phoenix Group Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long Phoenix Group Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short PhotoCure ASA Index	-1	Short	PhotoCure ASA	PhotoCure ASA develops and produces pharmaceutical photodynamic therapy products and devices. The Company utilizes light-activated drugs in the treatment of cancer and other medical conditions. PhotoCure markets Metvix, a cream for the treatment of skin disorders, and the Curelight lamp to be used with the cream. The Company works with international research centers.
Solactive Daily Leverage 2x Short PhotoCure ASA Index	-2	Short		
Solactive Daily Leverage 3x Short PhotoCure ASA Index	-3	Short		
Solactive Daily Leverage 2x Long PhotoCure ASA Index	2	Long		
Solactive Daily Leverage 3x Long PhotoCure ASA Index	3	Long		
Solactive Daily Leverage 1x Short Photon Energy NV Index	-1	Short	Photon Energy NV	Photon Energy NV is a global solar power solutions and services company with six divisions of expertise that together cover the entire lifecycle of solar power systems.
Solactive Daily Leverage 2x Short Photon Energy NV Index	-2	Short		
Solactive Daily Leverage 3x Short Photon Energy NV Index	-3	Short		
Solactive Daily Leverage 2x Long Photon Energy NV Index	2	Long		
Solactive Daily Leverage 3x Long Photon Energy NV Index	3	Long		
Solactive Daily Leverage 1x Short Photonics Inc Index	-1	Short	Photonics Inc	Photonics, Inc. manufactures photomasks, which are high precision quartz plates that contain microscopic images of electronic circuits. The Company's products are used to transfer circuit patterns onto semiconductor wafers during the fabrication of integrated circuits. Photonics operates manufacturing facilities in Asia, Europe, and North America.
Solactive Daily Leverage 2x Short Photonics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Photonics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Photonics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Photonics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Phreesia Inc Index	-1	Short	Phreesia Inc	Phreesia Inc. designs and develops healthcare software. The Company offers solutions for appointments, registration, clinical support, patient surveys, and analysis and reports. Phreesia serves patients and doctors in the United States.
Solactive Daily Leverage 2x Short Phreesia Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Phreesia Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Phreesia Inc Index	2	Long		
Solactive Daily Leverage 3x Long Phreesia Inc Index	3	Long		
Solactive Daily Leverage 1x Short Physicians Realty Trust Index	-1	Short	Physicians Realty Trust	Physicians Realty Trust is a self-managed healthcare real estate company recently organized to acquire, selectively develop, own, and manage healthcare properties that are leased to physicians, hospitals, and healthcare delivery systems.
Solactive Daily Leverage 2x Short Physicians Realty Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Physicians Realty Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Physicians Realty Trust Index	2	Long		
Solactive Daily Leverage 3x Long Physicians Realty Trust Index	3	Long		
Solactive Daily Leverage 1x Short Piaggio & C SpA Index	-1	Short	Piaggio & C SpA	

Solactive Daily Leverage 2x Short Piaggio & C SpA Index	-2	Short		Piaggio & C. S.p.A., together with its subsidiaries, engages in the manufacture and sale of two-wheeler motor vehicles and commercial vehicles in Europe and internationally. The Company offers two-wheelers, including scooters, mopeds, and motorcycles, as well as three and four-wheeler light transport sector vehicles, as well as related accessories and spare parts under various brands.
Solactive Daily Leverage 3x Short Piaggio & C SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Piaggio & C SpA Index	2	Long		
Solactive Daily Leverage 3x Long Piaggio & C SpA Index	3	Long		
Solactive Daily Leverage 1x Short Picton Property Income Ltd/The Index	-1	Short	Picton Property Income Ltd/The	Picton Property Income Ltd is a real-estate investment trust company. The Company invests in real estate in the United Kingdom, the Isle of Man, and the Channel Islands. Picton Property Income Ltd seeks to offer investors an attractive level of income with the potential for capital growth.
Solactive Daily Leverage 2x Short Picton Property Income Ltd/The Index	-2	Short		
Solactive Daily Leverage 3x Short Picton Property Income Ltd/The Index	-3	Short		
Solactive Daily Leverage 2x Long Picton Property Income Ltd/The Index	2	Long		
Solactive Daily Leverage 3x Long Picton Property Income Ltd/The Index	3	Long		
Solactive Daily Leverage 1x Short Piedmont Lithium Inc Index	-1	Short	Piedmont Lithium Inc	Piedmont Lithium Inc operates as a mineral exploration company. The Company explores and develops lithium projects, as well as manages drill, land expansion, and sampling programs. Piedmont Lithium serves customers worldwide.
Solactive Daily Leverage 2x Short Piedmont Lithium Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Piedmont Lithium Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Piedmont Lithium Inc Index	2	Long		
Solactive Daily Leverage 3x Long Piedmont Lithium Inc Index	3	Long		
Solactive Daily Leverage 1x Short Piedmont Office Realty Trust I Index	-1	Short	Piedmont Office Realty Trust I	Piedmont Office Realty Trust, Inc. operates as a fully integrated and self-managed real estate investment trust (REIT). The Trust specializes in the acquisition, ownership, management, and development of primarily office buildings located in major U.S. markets.
Solactive Daily Leverage 2x Short Piedmont Office Realty Trust I Index	-2	Short		
Solactive Daily Leverage 3x Short Piedmont Office Realty Trust I Index	-3	Short		
Solactive Daily Leverage 2x Long Piedmont Office Realty Trust I Index	2	Long		
Solactive Daily Leverage 3x Long Piedmont Office Realty Trust I Index	3	Long		
Solactive Daily Leverage 1x Short PIERER Mobility AG Index	-1	Short	PIERER Mobility AG	PIERER Mobility AG manufactures motorcycles. The Company offers car parts, bicycles, and motorcycles including two-wheelers with electric drives (e-motorcycles and e-bicycles). PIERER Mobility serves customers in Austria.
Solactive Daily Leverage 2x Short PIERER Mobility AG Index	-2	Short		
Solactive Daily Leverage 3x Short PIERER Mobility AG Index	-3	Short		
Solactive Daily Leverage 2x Long PIERER Mobility AG Index	2	Long		
Solactive Daily Leverage 3x Long PIERER Mobility AG Index	3	Long		
Solactive Daily Leverage 1x Short Pihlajalinna Oyj Index	-1	Short	Pihlajalinna Oyj	Pihlajalinna Oy provides a range of healthcare services. The Company offers medical services in cardiology, internal medicine, emergency care, occupational, social, and health care services. Pihlajalinna serves patients and senior citizens in Finland.
Solactive Daily Leverage 2x Short Pihlajalinna Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Pihlajalinna Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Pihlajalinna Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Pihlajalinna Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Pilgrim's Pride Corp Index	-1	Short	Pilgrim's Pride Corp	Pilgrim's Pride Corporation produces prepared and fresh chicken products in the United States and Mexico. Through vertical integration, the Company
Solactive Daily Leverage 2x Short Pilgrim's Pride Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Pilgrim's Pride Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Pilgrim's Pride Corp Index	2	Long		

				controls the breeding, hatching, and growing of chickens and the processing, preparation, and packaging of its product lines. Pilgrim's Pride exports its products to Canada, Eastern Europe, the Far East, and other world markets.
Solactive Daily Leverage 3x Long Pilgrim's Pride Corp Index	3	Long		
Solactive Daily Leverage 1x Short Pinduoduo Inc Index	-1	Short	Pinduoduo Inc	Pinduoduo Inc. operates as an e-commerce platform. The Company offers a wide range of merchandise online including groceries, fashion, beauty, and electronics. Pinduoduo serves customers worldwide.
Solactive Daily Leverage 2x Short Pinduoduo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pinduoduo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pinduoduo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pinduoduo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pinnacle Financial Partners In Index	-1	Short	Pinnacle Financial Partners In	Pinnacle Financial Partners, Inc. is a holding company for Pinnacle National Bank. The Bank operates as a community bank emphasizing personal banking relationships with individuals and businesses located in its primary service area, which is comprised of the metropolitan Nashville, Tennessee area and surrounding counties.
Solactive Daily Leverage 2x Short Pinnacle Financial Partners In Index	-2	Short		
Solactive Daily Leverage 3x Short Pinnacle Financial Partners In Index	-3	Short		
Solactive Daily Leverage 2x Long Pinnacle Financial Partners In Index	2	Long		
Solactive Daily Leverage 3x Long Pinnacle Financial Partners In Index	3	Long		
Solactive Daily Leverage 1x Short Pinnacle West Capital Corp Index	-1	Short	Pinnacle West Capital Corp	Pinnacle West Capital Corporation is a utility holding company. The Company, through its subsidiary, provides retail and wholesale electric service to most of the State of Arizona. Pinnacle West Capital through a subsidiary, also is involved in real estate development activities in the western United States.
Solactive Daily Leverage 2x Short Pinnacle West Capital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Pinnacle West Capital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Pinnacle West Capital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Pinnacle West Capital Corp Index	3	Long		
Solactive Daily Leverage 1x Short Pinterest Inc Index	-1	Short	Pinterest Inc	Pinterest, Inc. operates and maintains social networking site. The Company provides online venue for personal photos, ideas, oddities, decorations, places to visit, recipes, and other items. Pinterest serves customers worldwide.
Solactive Daily Leverage 2x Short Pinterest Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pinterest Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pinterest Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pinterest Inc Index	3	Long		
Solactive Daily Leverage 1x Short Pioneer Bancorp Inc/NY Index	-1	Short	Pioneer Bancorp Inc/NY	Pioneer Bancorp, Inc. provides banking services. The Bank offers saving accounts, debit and credit cards, loans, wealth management, insurance, and online banking services. Pioneer Bancorp serves customers in the United States.
Solactive Daily Leverage 2x Short Pioneer Bancorp Inc/NY Index	-2	Short		
Solactive Daily Leverage 3x Short Pioneer Bancorp Inc/NY Index	-3	Short		
Solactive Daily Leverage 2x Long Pioneer Bancorp Inc/NY Index	2	Long		
Solactive Daily Leverage 3x Long Pioneer Bancorp Inc/NY Index	3	Long		
Solactive Daily Leverage 1x Short Pioneer Natural Resources Co Index	-1	Short	Pioneer Natural Resources Co	Pioneer Natural Resources Company operates as an independent oil and gas exploration and production company. The Company engages in onshore oil and gas drilling, exploration, and production in the United States.
Solactive Daily Leverage 2x Short Pioneer Natural Resources Co Index	-2	Short		
Solactive Daily Leverage 3x Short Pioneer Natural Resources Co Index	-3	Short		
Solactive Daily Leverage 2x Long Pioneer Natural Resources Co Index	2	Long		
Solactive Daily Leverage 3x Long Pioneer Natural Resources Co Index	3	Long		



Solactive Daily Leverage 1x Short Piper Sandler Cos Index	-1	Short	Piper Sandler Cos	Piper Sandler Cos operates as a financial services firm. The Company provides investment banking, mergers and acquisitions, equity and debt capital markets, private placements, restructuring, and financial advisory services to businesses, institutions, and individuals. Piper Jaffray serves customers worldwide.
Solactive Daily Leverage 2x Short Piper Sandler Cos Index	-2	Short		
Solactive Daily Leverage 3x Short Piper Sandler Cos Index	-3	Short		
Solactive Daily Leverage 2x Long Piper Sandler Cos Index	2	Long		
Solactive Daily Leverage 3x Long Piper Sandler Cos Index	3	Long		
Solactive Daily Leverage 1x Short Pirelli & C SpA Index	-1	Short	Pirelli & C SpA	Pirelli & C. S.p.A. designs, produces and sells tires for cars, motorcycles and bicycles. The Company primarily offers its products to the high-end consumer segment around the world.
Solactive Daily Leverage 2x Short Pirelli & C SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Pirelli & C SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Pirelli & C SpA Index	2	Long		
Solactive Daily Leverage 3x Long Pirelli & C SpA Index	3	Long		
Solactive Daily Leverage 1x Short Pitney Bowes Inc Index	-1	Short	Pitney Bowes Inc	Pitney Bowes Inc. sells, finances, rents, and services integrated mail and document management systems. The Company offers a full suite of equipment, supplies software and services for end-to-end mailstream solutions.
Solactive Daily Leverage 2x Short Pitney Bowes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pitney Bowes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pitney Bowes Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pitney Bowes Inc Index	3	Long		
Solactive Daily Leverage 1x Short PJT Partners Inc Index	-1	Short	PJT Partners Inc	PJT Partners, Inc. operates as a global advisory-focused investment bank. The Company provides a wide array of strategic advisory, restructuring and reorganization, and fund placement and secondary advisory services. PJT offers its services to corporations, financial sponsors, real estate funds, institutional investors, private equity funds, and governments globally.
Solactive Daily Leverage 2x Short PJT Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PJT Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PJT Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long PJT Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short PKP Cargo SA Index	-1	Short	PKP Cargo SA	PKP Cargo S.A. provides freight rail services. The Company offers logistics services to both industrial and commercial industry. PKP Cargo operates throughout Europe.
Solactive Daily Leverage 2x Short PKP Cargo SA Index	-2	Short		
Solactive Daily Leverage 3x Short PKP Cargo SA Index	-3	Short		
Solactive Daily Leverage 2x Long PKP Cargo SA Index	2	Long		
Solactive Daily Leverage 3x Long PKP Cargo SA Index	3	Long		
Solactive Daily Leverage 1x Short Planet Fitness Inc Index	-1	Short	Planet Fitness Inc	Planet Fitness, Inc. owns and operates a chain of fitness clubs. The Company offers personal fitness training programs for its members, as well as provides sauna and massage facilities. Planet Fitness serves customers in the United States.
Solactive Daily Leverage 2x Short Planet Fitness Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Planet Fitness Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Planet Fitness Inc Index	2	Long		
Solactive Daily Leverage 3x Long Planet Fitness Inc Index	3	Long		
Solactive Daily Leverage 1x Short Planet Labs PBC Index	-1	Short	Planet Labs PBC	Planet Labs PBC operates as a public Earth imaging company. The Company provides daily satellite data that helps businesses, governments, researchers, and journalists understand the physical world and take action. Planet Labs
Solactive Daily Leverage 2x Short Planet Labs PBC Index	-2	Short		
Solactive Daily Leverage 3x Short Planet Labs PBC Index	-3	Short		
Solactive Daily Leverage 2x Long Planet Labs PBC Index	2	Long		
Solactive Daily Leverage 3x Long Planet Labs PBC Index	3	Long		

				designs and manufactures triple-cubesat miniature satellites called Doves that are then delivered into orbit as secondary payloads on other rocket launch missions.
Solactive Daily Leverage 1x Short Platzer Fastigheter Holding AB Index	-1	Short	Platzer Fastigheter Holding AB	Platzer Fastigheter Holding AB develops and manages commercial properties. The Company owns, manages and leases commercial properties, primarily offices, to tenants within Sweden.
Solactive Daily Leverage 2x Short Platzer Fastigheter Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Platzer Fastigheter Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Platzer Fastigheter Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Platzer Fastigheter Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short Playstudios Inc Index	-1	Short	Playstudios Inc	PLAYSTUDIOS, Inc. operates as a software company. The Company develops and operates free-to-play casual games for mobile and social platforms. PLAYSTUDIOS serves customers worldwide.
Solactive Daily Leverage 2x Short Playstudios Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Playstudios Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Playstudios Inc Index	2	Long		
Solactive Daily Leverage 3x Long Playstudios Inc Index	3	Long		
Solactive Daily Leverage 1x Short Playtech Plc Index	-1	Short	Playtech Plc	Playtech plc develops unified software platforms and content for the online, mobile and land-based gaming industry. The Company's gaming applications include casino, poker, bingo, sports betting, live gaming, casual and fixed odds games.
Solactive Daily Leverage 2x Short Playtech Plc Index	-2	Short		
Solactive Daily Leverage 3x Short Playtech Plc Index	-3	Short		
Solactive Daily Leverage 2x Long Playtech Plc Index	2	Long		
Solactive Daily Leverage 3x Long Playtech Plc Index	3	Long		
Solactive Daily Leverage 1x Short Playtika Holding Corp Index	-1	Short	Playtika Holding Corp	Playtika Holding Corp. provides mobile and online games services. The Company offers games software developer as well as provides content design services. Playtika Holding serves customers in Israel.
Solactive Daily Leverage 2x Short Playtika Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Playtika Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Playtika Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Playtika Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short PlayWay SA Index	-1	Short	PlayWay SA	PlayWay SA operates in the IT industry. The Company designs, produces, and publishes computer and mobile games around the world.
Solactive Daily Leverage 2x Short PlayWay SA Index	-2	Short		
Solactive Daily Leverage 3x Short PlayWay SA Index	-3	Short		
Solactive Daily Leverage 2x Long PlayWay SA Index	2	Long		
Solactive Daily Leverage 3x Long PlayWay SA Index	3	Long		
Solactive Daily Leverage 1x Short PLBY Group Inc Index	-1	Short	PLBY Group Inc	PLBY Group, Inc. operates as a pleasure and leisure lifestyle company. The Company focuses on wellness, style and apparel, lifestyle, gaming, beauty, and grooming products, services, and experiences. PLBY Group serves customers worldwide.
Solactive Daily Leverage 2x Short PLBY Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PLBY Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PLBY Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long PLBY Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Plexus Corp Index	-1	Short	Plexus Corp	Plexus Corp. is a participant in the electronics manufacturing services (EMS) industry, providing product design, supply chain, materials management, manufacturing, test, fulfillment, and aftermarket solutions to branded product
Solactive Daily Leverage 2x Short Plexus Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Plexus Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Plexus Corp Index	2	Long		
Solactive Daily Leverage 3x Long Plexus Corp Index	3	Long		

				companies in the wireline and networking, wireless infrastructure, medical, industrial and commercial, defense, security, and aerospace market sectors.
Solactive Daily Leverage 1x Short Plug Power Inc Index	-1	Short	Plug Power Inc	Plug Power, Inc. designs, develops, manufactures and commercializes fuel cell systems for electric lift trucks and materials handling equipment. The Company offers its products globally to retail, grocery, and institutional food distribution centers, as well as manufacturing facilities.
Solactive Daily Leverage 2x Short Plug Power Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Plug Power Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Plug Power Inc Index	2	Long		
Solactive Daily Leverage 3x Long Plug Power Inc Index	3	Long		
Solactive Daily Leverage 1x Short Plus500 Ltd Index	-1	Short	Plus500 Ltd	Plus500 Ltd. operates a trading platform for investors. The Company allows users to trade financial instruments, such as shares, forex, commodities, options, indices, and ETFs through its contracts for difference (CFD) service
Solactive Daily Leverage 2x Short Plus500 Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Plus500 Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Plus500 Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Plus500 Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Plymouth Industrial REIT Inc Index	-1	Short	Plymouth Industrial REIT Inc	Plymouth Industrial REIT, Inc. operates as a real estate investment trust. The Company acquires, operates, and manages single and multi-tenant distribution centers, warehouses, and industrial properties. Plymouth Industrial REIT serves customers in the United States.
Solactive Daily Leverage 2x Short Plymouth Industrial REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Plymouth Industrial REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Plymouth Industrial REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long Plymouth Industrial REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short PMV Pharmaceuticals Inc Index	-1	Short	PMV Pharmaceuticals Inc	PMV Pharmaceuticals, Inc. operates as a pharmaceutical company. The Company develops and discovers small molecule drugs for the treatment of cancer and infectious disease. PMV Pharmaceuticals serves patients in the United States.
Solactive Daily Leverage 2x Short PMV Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PMV Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PMV Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long PMV Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short PNC Financial Services Group I Index	-1	Short	PNC Financial Services Group I	PNC Financial Services Group, Inc. is a diversified financial services organization. The Company provides regional banking, wholesale banking, and asset management services nationally and in the Company's primary regional markets.
Solactive Daily Leverage 2x Short PNC Financial Services Group I Index	-2	Short		
Solactive Daily Leverage 3x Short PNC Financial Services Group I Index	-3	Short		
Solactive Daily Leverage 2x Long PNC Financial Services Group I Index	2	Long		
Solactive Daily Leverage 3x Long PNC Financial Services Group I Index	3	Long		
Solactive Daily Leverage 1x Short PNE AG Index	-1	Short	PNE AG	PNE AG plans and manages onshore and offshore wind farms. The Company develops, plans, finances, operates, sells and services electricity producing wind farms. PNE serves customers in Europe, Africa, and North America.
Solactive Daily Leverage 2x Short PNE AG Index	-2	Short		
Solactive Daily Leverage 3x Short PNE AG Index	-3	Short		
Solactive Daily Leverage 2x Long PNE AG Index	2	Long		
Solactive Daily Leverage 3x Long PNE AG Index	3	Long		
Solactive Daily Leverage 1x Short PNM Resources Inc Index	-1	Short	PNM Resources Inc	PNM Resources Inc. is a holding company. The Company, through its subsidiaries, generates, transmits, and distributes electricity. PNM Resources serves
Solactive Daily Leverage 2x Short PNM Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PNM Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PNM Resources Inc Index	2	Long		

Solactive Daily Leverage 3x Long PNM Resources Inc Index	3	Long		customers in the State of New Mexico.
Solactive Daily Leverage 1x Short Point Biopharma Global Inc Index	-1	Short	Point Biopharma Global Inc	POINT Biopharma Global Inc. operates as a clinical-stage global pharmaceutical company. The Company focuses on the development and commercialization of radioligand therapies for the treatment of cancer. POINT Biopharma Global serves customers worldwide.
Solactive Daily Leverage 2x Short Point Biopharma Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Point Biopharma Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Point Biopharma Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Point Biopharma Global Inc Index	3	Long	Polaris Inc	Polaris Inc. designs, engineers, and manufactures off-road and on-road vehicles. The Company produces vehicles including snowmobiles, terrain vehicles, and motorcycles. Polaris Industries markets its products and related replacement parts and accessories through dealers and distributors located in the United States, Canada, and Europe.
Solactive Daily Leverage 1x Short Polaris Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Polaris Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Polaris Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Polaris Inc Index	2	Long		
			Polaris Media ASA	Polaris Media ASA provides online newspaper and classifieds.
Solactive Daily Leverage 3x Long Polaris Inc Index	3	Long		
Solactive Daily Leverage 1x Short Polaris Media ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Polaris Media ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Polaris Media ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Polaris Media ASA Index	2	Long	Polenergia SA	Polenergia SA is an independent electricity producer. The Company manages electricity generating plants for their owners.
Solactive Daily Leverage 3x Long Polaris Media ASA Index	3	Long		
Solactive Daily Leverage 1x Short Polenergia SA Index	-1	Short		
Solactive Daily Leverage 2x Short Polenergia SA Index	-2	Short		
Solactive Daily Leverage 3x Short Polenergia SA Index	-3	Short		
Solactive Daily Leverage 2x Long Polenergia SA Index	2	Long	poLight ASA	poLight AS designs and develops camera equipment. The Company manufactures lenses for dual cameras, depth maps, and wearable devices. poLight serves customers in Norway.
Solactive Daily Leverage 3x Long Polenergia SA Index	3	Long		
Solactive Daily Leverage 1x Short poLight ASA Index	-1	Short		
Solactive Daily Leverage 2x Short poLight ASA Index	-2	Short		
Solactive Daily Leverage 3x Short poLight ASA Index	-3	Short		
Solactive Daily Leverage 2x Long poLight ASA Index	2	Long	Polimex-Mostostal SA	Polimex-Mostostal S.A. offers construction services. The Company manufactures and erects steel frameworks, storage buildings, sports arenas, bridges, and chimneys. Mostostal also offers restoration and design services.
Solactive Daily Leverage 3x Long poLight ASA Index	3	Long		
Solactive Daily Leverage 1x Short Polimex-Mostostal SA Index	-1	Short		
Solactive Daily Leverage 2x Short Polimex-Mostostal SA Index	-2	Short		
Solactive Daily Leverage 3x Short Polimex-Mostostal SA Index	-3	Short		
Solactive Daily Leverage 2x Long Polimex-Mostostal SA Index	2	Long	Polski Holding Nieruchomosci S	Polski Holding Nieruchomosci SA, through subsidiaries, develops and manages real estate. The Company primarily manages office, retail and logistics buildings.
Solactive Daily Leverage 3x Long Polimex-Mostostal SA Index	3	Long		
Solactive Daily Leverage 1x Short Polski Holding Nieruchomosci S Index	-1	Short		
Solactive Daily Leverage 2x Short Polski Holding Nieruchomosci S Index	-2	Short		
Solactive Daily Leverage 3x Short Polski Holding Nieruchomosci S Index	-3	Short		
Solactive Daily Leverage 2x Long Polski Holding Nieruchomosci S Index	2	Long	Polski Koncern Naftowy ORLEN S	Polski Koncern Naftowy Orlen S.A. refines and
Solactive Daily Leverage 3x Long Polski Holding Nieruchomosci S Index	3	Long		
Solactive Daily Leverage 1x Short Polski Koncern Naftowy ORLEN S Index	-1	Short		

Solactive Daily Leverage 2x Short Polski Koncern Naftowy ORLEN S Index	-2	Short		distributes petroleum products. The Company produces leaded gasoline, diesel fuels, liquefied petroleum gas (LPG), automobile antifreeze, heating oil, plastics, asphalt, and polypropylene foil. Orlen retails its products through its gasoline filling stations.
Solactive Daily Leverage 3x Short Polski Koncern Naftowy ORLEN S Index	-3	Short		
Solactive Daily Leverage 2x Long Polski Koncern Naftowy ORLEN S Index	2	Long		
Solactive Daily Leverage 3x Long Polski Koncern Naftowy ORLEN S Index	3	Long		
Solactive Daily Leverage 1x Short Poltreg SA Index	-1	Short	Poltreg SA	Poltreg Spolka Akcyjna operates as a biotechnology company. The Company focuses on developing therapies with T-regulatory cells (Treg) obtained from the patient's blood for the treatment of diabetes type 1 in children. Poltreg Spolka serves customers worldwide.
Solactive Daily Leverage 2x Short Poltreg SA Index	-2	Short		
Solactive Daily Leverage 3x Short Poltreg SA Index	-3	Short		
Solactive Daily Leverage 2x Long Poltreg SA Index	2	Long		
Solactive Daily Leverage 3x Long Poltreg SA Index	3	Long		
Solactive Daily Leverage 1x Short PolyMet Mining Corp Index	-1	Short	PolyMet Mining Corp	PolyMet Mining Corporation is a development stage mining company. The Company will mine for non-ferrous metals in Minnesota, including platinum, palladium, gold, copper, nickel, and cobalt.
Solactive Daily Leverage 2x Short PolyMet Mining Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PolyMet Mining Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PolyMet Mining Corp Index	2	Long		
Solactive Daily Leverage 3x Long PolyMet Mining Corp Index	3	Long		
Solactive Daily Leverage 1x Short PolyPeptide Group AG Index	-1	Short	PolyPeptide Group AG	PolyPeptide Group AG operates as a biotechnology company. The Company focuses on producing proprietary and generic GMP grade peptides for the pharmaceutical and biotechnology industry. PolyPeptide Group serves customers worldwide.
Solactive Daily Leverage 2x Short PolyPeptide Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short PolyPeptide Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long PolyPeptide Group AG Index	2	Long		
Solactive Daily Leverage 3x Long PolyPeptide Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Ponsse Oyj Index	-1	Short	Ponsse Oyj	Ponsse Oyj designs, develops, manufactures, and markets forest machines. The Company's product range includes heavy machinery for harvesting, cutting, and trimming trees and logs, as well as loaders and forwarders for moving and transporting logs. Ponsse also makes harvest simulators for machine training. The Company sells its products throughout Europe and in North America.
Solactive Daily Leverage 2x Short Ponsse Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Ponsse Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Ponsse Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Ponsse Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Pool Corp Index	-1	Short	Pool Corp	Pool Corporation distributes swimming pool supplies, equipment, and related products. The Company offers a diverse range of products from construction materials, replacement parts, and fencing to pool care products and spas. Pool serves customers worldwide.
Solactive Daily Leverage 2x Short Pool Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Pool Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Pool Corp Index	2	Long		
Solactive Daily Leverage 3x Long Pool Corp Index	3	Long		
Solactive Daily Leverage 1x Short Popular Inc Index	-1	Short	Popular Inc	Popular, Inc. is a bank holding company that provides commercial banking services through branches in Puerto Rico,
Solactive Daily Leverage 2x Short Popular Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Popular Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Popular Inc Index	2	Long		the British Virgin Islands, the Dominican Republic, and the United States mainland. The Company also provides mortgage and consumer finance, lease financing, investment banking, broker and dealer activities, retail financial services, and automated tellers.
Solactive Daily Leverage 3x Long Popular Inc Index	3	Long		
Solactive Daily Leverage 1x Short Porch Group Inc Index	-1	Short	Porch Group Inc	Porch Group, Inc. operates as a software company. The Company provides software and services to several home service industries such as inspection, moving, utility, and real estate companies. Porch Group serves customers worldwide.
Solactive Daily Leverage 2x Short Porch Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Porch Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Porch Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Porch Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Porr Ag Index	-1	Short	Porr Ag	Porr AG is involved in various types of construction projects worldwide. The Company offers specialized civil and underground engineering, road construction, environmental technology and real estate development activities.
Solactive Daily Leverage 2x Short Porr Ag Index	-2	Short		
Solactive Daily Leverage 3x Short Porr Ag Index	-3	Short		
Solactive Daily Leverage 2x Long Porr Ag Index	2	Long		
Solactive Daily Leverage 3x Long Porr Ag Index	3	Long		
Solactive Daily Leverage 1x Short Porsche Automobil Holding SE Index	-1	Short	Porsche Automobil Holding SE	Porsche Automobil Holding SE is a holding company. The Company, through its subsidiaries, offers development, production, and sale of automobiles along with financial services. Porsche operates worldwide.
Solactive Daily Leverage 2x Short Porsche Automobil Holding SE Index	-2	Short		
Solactive Daily Leverage 3x Short Porsche Automobil Holding SE Index	-3	Short		
Solactive Daily Leverage 2x Long Porsche Automobil Holding SE Index	2	Long		
Solactive Daily Leverage 3x Long Porsche Automobil Holding SE Index	3	Long		
Solactive Daily Leverage 1x Short Portillo's Inc Index	-1	Short	Portillo's Inc	Portillo's Inc. operates a chain of restaurants. The Company offers beef, fresh pasta trays, gourmet salads, pastas, sandwiches, and burgers, as well as provides catering services, hosts events, and parties. Portillo's serves customers in the United States.
Solactive Daily Leverage 2x Short Portillo's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Portillo's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Portillo's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Portillo's Inc Index	3	Long		
Solactive Daily Leverage 1x Short Portland General Electric Co Index	-1	Short	Portland General Electric Co	Portland General Electric Company is an electric utility involved in the generation, purchase, transmission, distribution, and sale of electricity in Oregon. The Company also participates in the wholesale market by purchasing and selling electricity and natural gas to utilities and energy marketers.
Solactive Daily Leverage 2x Short Portland General Electric Co Index	-2	Short		
Solactive Daily Leverage 3x Short Portland General Electric Co Index	-3	Short		
Solactive Daily Leverage 2x Long Portland General Electric Co Index	2	Long		
Solactive Daily Leverage 3x Long Portland General Electric Co Index	3	Long		
Solactive Daily Leverage 1x Short POSCO Holdings Inc Index	-1	Short	POSCO Holdings Inc	POSCO Holdings Inc. manufactures and distributes steel products. The Company produces crude steels, hot rolled steels, cold rolled steels, stainless steels, steel plates, wire rods, galvanized steels, electrical steels, and other related products. POSCO Holdings
Solactive Daily Leverage 2x Short POSCO Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short POSCO Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long POSCO Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long POSCO Holdings Inc Index	3	Long		

				markets its products worldwide.
Solactive Daily Leverage 1x Short Post Holdings Inc Index	-1	Short	Post Holdings Inc	Post Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, manufactures, distributes, and markets a wide range of ready-to-eat cereal products. Post Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Post Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Post Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Post Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Post Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Postal Realty Trust Inc Index	-1	Short	Postal Realty Trust Inc	Postal Realty Trust, Inc. operates as a real estate company. The Company owns, operates, leases, and manages properties. Postal Realty Trust also offers fee-based third party property management services.
Solactive Daily Leverage 2x Short Postal Realty Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Postal Realty Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Postal Realty Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Postal Realty Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Poste Italiane SpA Index	-1	Short	Poste Italiane SpA	Poste Italiane S.p.A. operates in three main business segments, insurance services, financial services, and mail and parcel services. The Company provides its services to the general public, businesses, and government entities. Poste Italiane serves customers throughout Italy.
Solactive Daily Leverage 2x Short Poste Italiane SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Poste Italiane SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Poste Italiane SpA Index	2	Long		
Solactive Daily Leverage 3x Long Poste Italiane SpA Index	3	Long		
Solactive Daily Leverage 1x Short PostNL NV Index	-1	Short	PostNL NV	PostNL NV collects, transports, stores, sorts, and distributes letters, printed matter, parcels, documents, and freight items. The Company provides mail and logistics services domestically and internationally.
Solactive Daily Leverage 2x Short PostNL NV Index	-2	Short		
Solactive Daily Leverage 3x Short PostNL NV Index	-3	Short		
Solactive Daily Leverage 2x Long PostNL NV Index	2	Long		
Solactive Daily Leverage 3x Long PostNL NV Index	3	Long		
Solactive Daily Leverage 1x Short PotlatchDeltic Corp Index	-1	Short	PotlatchDeltic Corp	PotlatchDeltic Corporation operates as a holding company. The Company, through its subsidiaries, manages manufacturing facilities that produce lumber and panel products, as well as conducts a real estate sales and development business. PotlatchDeltic serves customers in the United States.
Solactive Daily Leverage 2x Short PotlatchDeltic Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PotlatchDeltic Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PotlatchDeltic Corp Index	2	Long		
Solactive Daily Leverage 3x Long PotlatchDeltic Corp Index	3	Long		
Solactive Daily Leverage 1x Short Powell Industries Inc Index	-1	Short	Powell Industries Inc	Powell Industries, Inc. designs, manufactures, and packages equipment and systems for the distribution, control, and management of electrical energy and process control systems. The Company serves industrial customers such as oil and gas producers, refineries, petrochemical plants, transportation facilities, and public and private utilities.
Solactive Daily Leverage 2x Short Powell Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Powell Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Powell Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Powell Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Power Integrations Inc Index	-1	Short	Power Integrations Inc	Power Integrations, Inc. designs, develops, and markets analog integrated circuits for use in alternating current (AC) to direct current (DC) power conversion. The Company sells its products to original
Solactive Daily Leverage 2x Short Power Integrations Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Power Integrations Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Power Integrations Inc Index	2	Long		
Solactive Daily Leverage 3x Long Power Integrations Inc Index	3	Long		

				equipment manufacturers in the cellular telephone, consumer electronics, personal computer, and industrial electronics industries.
Solactive Daily Leverage 1x Short PowerSchool Holdings Inc Index	-1	Short	PowerSchool Holdings Inc	PowerSchool Holdings, Inc. provides cloud-based software for K-12 education. The Company offers student information systems, enrollment, unified classroom, unified administration, unified talent, unified insights, and more. PowerSchool Holdings conducts businesses in North America.
Solactive Daily Leverage 2x Short PowerSchool Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PowerSchool Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PowerSchool Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long PowerSchool Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Powszechna Kasa Oszczednosci B Index	-1	Short	Powszechna Kasa Oszczednosci B	Powszechna Kasa Oszczednosci Bank Polski S.A. attracts deposits and offers commercial banking services. The Bank offers all types of banking services present on the Polish banking market, money market and capital market for institutional and individual clients.
Solactive Daily Leverage 2x Short Powszechna Kasa Oszczednosci B Index	-2	Short		
Solactive Daily Leverage 3x Short Powszechna Kasa Oszczednosci B Index	-3	Short		
Solactive Daily Leverage 2x Long Powszechna Kasa Oszczednosci B Index	2	Long		
Solactive Daily Leverage 3x Long Powszechna Kasa Oszczednosci B Index	3	Long		
Solactive Daily Leverage 1x Short Powszechny Zaklad Ubezpieczen Index	-1	Short	Powszechny Zaklad Ubezpieczen	Powszechny Zaklad Ubezpieczen SA offers property and casualty insurance. The Company offers a wide range of non-life insurance products including fire and automobile insurance. Powszechny Zaklad also has a division that offers life insurance.
Solactive Daily Leverage 2x Short Powszechny Zaklad Ubezpieczen Index	-2	Short		
Solactive Daily Leverage 3x Short Powszechny Zaklad Ubezpieczen Index	-3	Short		
Solactive Daily Leverage 2x Long Powszechny Zaklad Ubezpieczen Index	2	Long		
Solactive Daily Leverage 3x Long Powszechny Zaklad Ubezpieczen Index	3	Long		
Solactive Daily Leverage 1x Short Poznanska Korporacja Budowlana Index	-1	Short	Poznanska Korporacja Budowlana	Poznanska Korporacja Budowlana Pekabex S.A. (Pekabex) offers construction services and manufactures construction materials. The Company produces reinforced pre-cast and pressed concrete components, manufactures concrete and mortar, concrete cabbblestone, polystyrene thermal and sound insulation. Pekabex exports some of its products to Germany.
Solactive Daily Leverage 2x Short Poznanska Korporacja Budowlana Index	-2	Short		
Solactive Daily Leverage 3x Short Poznanska Korporacja Budowlana Index	-3	Short		
Solactive Daily Leverage 2x Long Poznanska Korporacja Budowlana Index	2	Long		
Solactive Daily Leverage 3x Long Poznanska Korporacja Budowlana Index	3	Long		
Solactive Daily Leverage 1x Short PPG Industries Inc Index	-1	Short	PPG Industries Inc	PPG Industries, Inc. supplies products for the manufacturing, construction, automotive, chemical processing, and other industries worldwide. The Company makes protective and decorative coatings, flat glass, fabricated glass products, continuous-strand fiber glass products, and industrial and specialty chemicals.
Solactive Daily Leverage 2x Short PPG Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PPG Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PPG Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long PPG Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short PPL Corp Index	-1	Short	PPL Corp	PPL Corporation is an energy and utility holding company. The Company, through its subsidiaries, generates electricity from power plants, as well as markets wholesale and retail energy and natural gas. PPL serves electric
Solactive Daily Leverage 2x Short PPL Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PPL Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PPL Corp Index	2	Long		
Solactive Daily Leverage 3x Long PPL Corp Index	3	Long		



				and gas sectors in the United States.
Solactive Daily Leverage 1x Short PRA Group Inc Index	-1	Short	PRA Group Inc	PRA Group, Inc. provides outsourced receivables management. The Company purchases, collects, and manages portfolios of defaulted consumer receivables.
Solactive Daily Leverage 2x Short PRA Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PRA Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PRA Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long PRA Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Praxis Precision Medicines Inc Index	-1	Short	Praxis Precision Medicines Inc	Praxis Precision Medicines, Inc. operates as a clinical-stage genetic neuroscience company. The Company develops therapies for patients and families affected by complex and debilitating brain disorders. Praxis Precision Medicines serves patients in the United States.
Solactive Daily Leverage 2x Short Praxis Precision Medicines Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Praxis Precision Medicines Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Praxis Precision Medicines Inc Index	2	Long		
Solactive Daily Leverage 3x Long Praxis Precision Medicines Inc Index	3	Long		
Solactive Daily Leverage 1x Short Precigen Inc Index	-1	Short	Precigen Inc	Precigen, Inc. operates as a biopharmaceutical company. The Company develops gene and cell therapies to target the diseases in immuno-oncology, autoimmune disorders, and infections. Precigen serves customers worldwide.
Solactive Daily Leverage 2x Short Precigen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Precigen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Precigen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Precigen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Preferred Bank/Los Angeles CA Index	-1	Short	Preferred Bank/Los Angeles CA	Preferred Bank is a full-service commercial bank that specializes in several specific market niches. The Bank offers checking and saving accounts, funds transfers, online statements, mortgage loans, financing, international private banking, merchant processing, and safe deposit boxes. Preferred Bank serves clients through several offices located in California.
Solactive Daily Leverage 2x Short Preferred Bank/Los Angeles CA Index	-2	Short		
Solactive Daily Leverage 3x Short Preferred Bank/Los Angeles CA Index	-3	Short		
Solactive Daily Leverage 2x Long Preferred Bank/Los Angeles CA Index	2	Long		
Solactive Daily Leverage 3x Long Preferred Bank/Los Angeles CA Index	3	Long		
Solactive Daily Leverage 1x Short Preformed Line Products Co Index	-1	Short	Preformed Line Products Co	Preformed Line Products Company designs and manufactures systems used in the construction and maintenance of networks for the energy, communications, cable provider, and information industries. The Company's products support, protect, connect, terminate, and secure cables and wires. Preformed Line Products also manufactures products serving the voice and data transmission markets.
Solactive Daily Leverage 2x Short Preformed Line Products Co Index	-2	Short		
Solactive Daily Leverage 3x Short Preformed Line Products Co Index	-3	Short		
Solactive Daily Leverage 2x Long Preformed Line Products Co Index	2	Long		
Solactive Daily Leverage 3x Long Preformed Line Products Co Index	3	Long		
Solactive Daily Leverage 1x Short Premier Financial Corp Index	-1	Short	Premier Financial Corp	Premier Financial Corp. provides financial services. The Company offers banking and insurance solutions. Premier Financial serves customer in the State of Ohio.
Solactive Daily Leverage 2x Short Premier Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Premier Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Premier Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Premier Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Premier Foods PLC Index	-1	Short	Premier Foods PLC	Premier Foods PLC manufactures a range of branded and proprietary
Solactive Daily Leverage 2x Short Premier Foods PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Premier Foods PLC Index	-3	Short		products across many food categories. The Company sells to retailers, food service operators, plant bakeries, and food processors in the United Kingdom and worldwide.
Solactive Daily Leverage 2x Long Premier Foods PLC Index	2	Long		
Solactive Daily Leverage 3x Long Premier Foods PLC Index	3	Long	Premier Inc	Premier, Inc. provides healthcare services. The Company offers clinical and financial database, peers, food and drug administration, drug surveillance, pharmacy, health insurance, and healthcare consultancy.
Solactive Daily Leverage 1x Short Premier Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Premier Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Premier Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Premier Inc Index	2	Long		
Solactive Daily Leverage 3x Long Premier Inc Index	3	Long	Prestige Consumer Healthcare I	Prestige Consumer Healthcare Inc. manufactures and distributes over-the-counter health care and household cleaning products to retail stores. The Company distributes products for oral, eye and skin care cough, cold, allergy, and sinus, as well as household cleansers, sponges, scrubbers, and cleaning pads. Prestige Consumer Healthcare serves clients worldwide.
Solactive Daily Leverage 1x Short Prestige Consumer Healthcare I Index	-1	Short		
Solactive Daily Leverage 2x Short Prestige Consumer Healthcare I Index	-2	Short		
Solactive Daily Leverage 3x Short Prestige Consumer Healthcare I Index	-3	Short		
Solactive Daily Leverage 2x Long Prestige Consumer Healthcare I Index	2	Long		
Solactive Daily Leverage 3x Long Prestige Consumer Healthcare I Index	3	Long	Pricer AB	Pricer AB has developed and markets electronic price labels - the Pricer System. The price labels can be changed electronically and are particularly good for larger retail stores. The Company also markets electronic signs for advertising and offers consulting services. The Pricer System has been sold to large retail chain stores in Germany, England, Turkey and Sweden.
Solactive Daily Leverage 1x Short Pricer AB Index	-1	Short		
Solactive Daily Leverage 2x Short Pricer AB Index	-2	Short		
Solactive Daily Leverage 3x Short Pricer AB Index	-3	Short		
Solactive Daily Leverage 2x Long Pricer AB Index	2	Long		
Solactive Daily Leverage 3x Long Pricer AB Index	3	Long	PriceSmart Inc	PriceSmart, Inc. owns and manages international merchandising businesses. The Company operates domestic merchandising programs, including its auto referral and its travel program. PriceSmart serves customers worldwide.
Solactive Daily Leverage 1x Short PriceSmart Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PriceSmart Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PriceSmart Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PriceSmart Inc Index	2	Long		
Solactive Daily Leverage 3x Long PriceSmart Inc Index	3	Long	Primary Health Properties PLC	Primary Health Properties PLC operates as a real estate investment trust. The Company specializes in rental of primary healthcare facilities. Primary Health Properties serves customers in the United Kingdom and Ireland.
Solactive Daily Leverage 1x Short Primary Health Properties PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Primary Health Properties PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Primary Health Properties PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Primary Health Properties PLC Index	2	Long		
Solactive Daily Leverage 3x Long Primary Health Properties PLC Index	3	Long	Prime Medicine Inc	Prime Medicine, Inc. operates as a biotechnology company. The Company focuses on developing a versatile gene editing technology that can search and replace to restore normal genetic function and
Solactive Daily Leverage 1x Short Prime Medicine Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Prime Medicine Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Prime Medicine Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Prime Medicine Inc Index	2	Long		
Solactive Daily Leverage 3x Long Prime Medicine Inc Index	3	Long		

				address the fundamental causes of disease. Prime Medicine serves customers worldwide.
Solactive Daily Leverage 1x Short Primerica Inc Index	-1	Short	Primerica Inc	Primerica, Inc. operates as a financial services firm. The Company offers products including term life insurance, mutual funds, variable annuities, mortgage, investment, and other financial products. Primerica serves customers in the United States.
Solactive Daily Leverage 2x Short Primerica Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Primerica Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Primerica Inc Index	2	Long		
Solactive Daily Leverage 3x Long Primerica Inc Index	3	Long		
Solactive Daily Leverage 1x Short Primis Financial Corp Index	-1	Short	Primis Financial Corp	Primis Financial Corp. provides banking services. The Bank offers saving accounts, account checking, consumer and business loans, credit and debit cards, online and mobile banking, bill payment, and other financial services. Primis Financial serves customers in the United States.
Solactive Daily Leverage 2x Short Primis Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Primis Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Primis Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Primis Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Primo Water Corp Index	-1	Short	Primo Water Corp	Primo Water Corporation provides safer drinking water. The Company offers multi-gallon bottled water, water dispensers, self-service refill water machines, and water filtration appliances. Primo Water serves customers in Canada.
Solactive Daily Leverage 2x Short Primo Water Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Primo Water Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Primo Water Corp Index	2	Long		
Solactive Daily Leverage 3x Long Primo Water Corp Index	3	Long		
Solactive Daily Leverage 1x Short Primoris Services Corp Index	-1	Short	Primoris Services Corp	Primoris Services Corporation operates as a holding company. The Company, through its subsidiaries, provides construction, fabrication, maintenance and replacement and engineering services to public utilities, petrochemical companies, energy companies, municipalities and other customers. Primoris Services serves clients globally.
Solactive Daily Leverage 2x Short Primoris Services Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Primoris Services Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Primoris Services Corp Index	2	Long		
Solactive Daily Leverage 3x Long Primoris Services Corp Index	3	Long		
Solactive Daily Leverage 1x Short Principal Financial Group Inc Index	-1	Short	Principal Financial Group Inc	Principal Financial Group, Inc. provides financial products and services to businesses, individuals, and institutional clients. The Company offers retirement solutions, life and health insurance, wellness programs, and investment and banking products.
Solactive Daily Leverage 2x Short Principal Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Principal Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Principal Financial Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Principal Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Priority Technology Holdings I Index	-1	Short	Priority Technology Holdings I	Priority Technology Holdings, Inc. provides payment and data processors services. The Company offers consumer and commercial payments, automated accounts payable, integrated banking and payments infrastructure, and electronic fund transfer transaction solutions. Priority Technology Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Priority Technology Holdings I Index	-2	Short		
Solactive Daily Leverage 3x Short Priority Technology Holdings I Index	-3	Short		
Solactive Daily Leverage 2x Long Priority Technology Holdings I Index	2	Long		
Solactive Daily Leverage 3x Long Priority Technology Holdings I Index	3	Long		

Solactive Daily Leverage 1x Short Privia Health Group Inc Index	-1	Short	Privia Health Group Inc	Privia Health Group, Inc. operates as a physician-enablement company. The Company develops physician platform that transforms the healthcare delivery experience for providers and consumers. Privia Health Group serves customers worldwide.
Solactive Daily Leverage 2x Short Privia Health Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Privia Health Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Privia Health Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Privia Health Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Proact IT Group AB Index	-1	Short	Proact IT Group AB	ProAct IT Group AB is an information technology company. The Company provides system solutions and technical knowledge for effective storage and handling of large amounts of data in open network environments. ProAct sells its services to medium and large companies within the bank and finance sector, industry and to the government. The Company is active in Nordic countries.
Solactive Daily Leverage 2x Short Proact IT Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Proact IT Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Proact IT Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Proact IT Group AB Index	3	Long		
Solactive Daily Leverage 1x Short ProAssurance Corp Index	-1	Short	ProAssurance Corp	ProAssurance Corporation is a risk management and claims defense company with a license to write business across the United States. The Company provides medical professional liability insurance to policy holders throughout the United States.
Solactive Daily Leverage 2x Short ProAssurance Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ProAssurance Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ProAssurance Corp Index	2	Long		
Solactive Daily Leverage 3x Long ProAssurance Corp Index	3	Long		
Solactive Daily Leverage 1x Short Probi AB Index	-1	Short	Probi AB	Probi AB carries out research and development in probiotics. The Company has three main research areas: surgery and medicine, foodstuff technology, and microbiology. Probi has developed the fruit drink ProViva, containing active bioculture intended to counteract harmful bacteria and strengthen the immune system. The Company also develops animal feed. Probi markets internationally.
Solactive Daily Leverage 2x Short Probi AB Index	-2	Short		
Solactive Daily Leverage 3x Short Probi AB Index	-3	Short		
Solactive Daily Leverage 2x Long Probi AB Index	2	Long		
Solactive Daily Leverage 3x Long Probi AB Index	3	Long		
Solactive Daily Leverage 1x Short PROCEPT BioRobotics Corp Index	-1	Short	PROCEPT BioRobotics Corp	PROCEPT BioRobotics Corporation manufactures medical and surgical equipment. The Company offers surgical robot providing autonomous tissue removal to treat benign prostatic hyperplasia. PROCEPT BioRobotics serves customers worldwide.
Solactive Daily Leverage 2x Short PROCEPT BioRobotics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PROCEPT BioRobotics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PROCEPT BioRobotics Corp Index	2	Long		
Solactive Daily Leverage 3x Long PROCEPT BioRobotics Corp Index	3	Long		
Solactive Daily Leverage 1x Short Procore Technologies Inc Index	-1	Short	Procore Technologies Inc	Procore Technologies, Inc. provides software solutions. The Company develops cloud-based construction management software. Procore Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Procore Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Procore Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Procore Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Procore Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Procter & Gamble Co/The Index	-1	Short	Procter & Gamble Co/The	The Procter & Gamble Company manufactures and markets consumer
Solactive Daily Leverage 2x Short Procter & Gamble Co/The Index	-2	Short		

Solactive Daily Leverage 3x Short Procter & Gamble Co/The Index	-3	Short		products. The Company provides products in the laundry and cleaning, paper, beauty care, food and beverage, and health care segments. Procter & Gamble products serves customers worldwide.
Solactive Daily Leverage 2x Long Procter & Gamble Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Procter & Gamble Co/The Index	3	Long	Professional Holding Corp	Professional Holding Corporation operates as a bank holding company. The Company owns and controls banking services. Professional Holding serves customers in the United States.
Solactive Daily Leverage 1x Short Professional Holding Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Professional Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Professional Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Professional Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Professional Holding Corp Index	3	Long	Profoto Holding AB	Profoto Holding AB manufactures photography equipment. The Company offers lights, light-shaping tools, air remote, and photography accessories. Profoto Holding serves customers worldwide.
Solactive Daily Leverage 1x Short Profoto Holding AB Index	-1	Short		
Solactive Daily Leverage 2x Short Profoto Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Profoto Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Profoto Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Profoto Holding AB Index	3	Long	ProFrac Holding Corp	ProFrac Holding Corp. operates as a holding company. The Company, through its subsidiaries, provides hydraulic fracturing and completion services to upstream oil and gas companies engaged in the exploration and production of North American unconventional oil and natural gas resources.
Solactive Daily Leverage 1x Short ProFrac Holding Corp Index	-1	Short		
Solactive Daily Leverage 2x Short ProFrac Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ProFrac Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ProFrac Holding Corp Index	2	Long		
			PROG Holdings Inc	PROG Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides commercial equipment finance and leasing services. PROG Holdings serves customers in the United States.
Solactive Daily Leverage 3x Long ProFrac Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short PROG Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PROG Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PROG Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PROG Holdings Inc Index	2	Long	Progress Software Corp	Progress Software Corporation develops, markets, and distributes applications. The Company offers databases, application, messaging servers, and development tools. Progress Software serves customers in the United States.
Solactive Daily Leverage 3x Long PROG Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Progress Software Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Progress Software Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Progress Software Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Progress Software Corp Index	2	Long	Progressive Corp/The	The Progressive Corporation operates as an insurance holding company. The Company, through its subsidiaries, provides personal and commercial automobile insurance and other specialty property-casualty insurance and related services. Progressive serves customers in the United States.
Solactive Daily Leverage 3x Long Progress Software Corp Index	3	Long		
Solactive Daily Leverage 1x Short Progressive Corp/The Index	-1	Short		
Solactive Daily Leverage 2x Short Progressive Corp/The Index	-2	Short		
Solactive Daily Leverage 3x Short Progressive Corp/The Index	-3	Short	Progyny Inc	Progyny, Inc. operates as a fertility benefits management company in the US with its headquarters in New York
Solactive Daily Leverage 2x Long Progressive Corp/The Index	2	Long		
Solactive Daily Leverage 3x Long Progressive Corp/The Index	3	Long		
Solactive Daily Leverage 1x Short Progyny Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Progyny Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Progyny Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Progyny Inc Index	2	Long		City. The Company offers patients a benefits solution with education and guidance from a Patient Care Advocate and access to a network of fertility specialists. Progyny also aims to reduce healthcare costs for employers through their operations.
Solactive Daily Leverage 3x Long Progyny Inc Index	3	Long	Prologis Inc	Prologis, Inc. is an owner, operator, and developer of industrial real estate, focused on global and regional markets across the Americas, Europe, and Asia. The Company also leases modern distribution facilities to customers, including manufacturers, retailers, transportation companies, third-party logistics providers, and other enterprises.
Solactive Daily Leverage 1x Short Prologis Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Prologis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Prologis Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Prologis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Prologis Inc Index	3	Long	Prometheus Biosciences Inc	Precision IBD, Inc. operates as a biopharmaceutical company. The Company focuses on the development of therapeutics and companion diagnostics for inflammatory bowel diseases. Precision IBD serves customers worldwide.
Solactive Daily Leverage 1x Short Prometheus Biosciences Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Prometheus Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Prometheus Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Prometheus Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Prometheus Biosciences Inc Index	3	Long	ProPetro Holding Corp	ProPetro Holding Corp. operates as a holding company. The Company, through its subsidiaries, offers well drilling, stimulation, cementing, and coiled tubing services. ProPetro Holding serves customers in North America.
Solactive Daily Leverage 1x Short ProPetro Holding Corp Index	-1	Short		
Solactive Daily Leverage 2x Short ProPetro Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ProPetro Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ProPetro Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long ProPetro Holding Corp Index	3	Long	PROS Holdings Inc	PROS Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, develops and markets business computer software. PROS Holdings provides price optimization, sales improvement, opportunity detection, and revenue management software. PROS Holdings serves clients worldwide.
Solactive Daily Leverage 1x Short PROS Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PROS Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PROS Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PROS Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long PROS Holdings Inc Index	3	Long	Prosegur Cash SA	Prosegur Cash, S.A. provides payment services. The Company offers money transport, cash management, courier, ATM outsourcing, and other related services. Prosegur Cash operates worldwide.
Solactive Daily Leverage 1x Short Prosegur Cash SA Index	-1	Short		
Solactive Daily Leverage 2x Short Prosegur Cash SA Index	-2	Short		
Solactive Daily Leverage 3x Short Prosegur Cash SA Index	-3	Short		
Solactive Daily Leverage 2x Long Prosegur Cash SA Index	2	Long		
Solactive Daily Leverage 3x Long Prosegur Cash SA Index	3	Long	Prosegur Cia de Seguridad SA	Prosegur, Compania de Seguridad SA offers security and transportation services. The Company offers surveillance, electronic security, and burglar alarms. It also transports funds, periodicals and corporate mail, and stores, handles, and
Solactive Daily Leverage 1x Short Prosegur Cia de Seguridad SA Index	-1	Short		
Solactive Daily Leverage 2x Short Prosegur Cia de Seguridad SA Index	-2	Short		
Solactive Daily Leverage 3x Short Prosegur Cia de Seguridad SA Index	-3	Short		
Solactive Daily Leverage 2x Long Prosegur Cia de Seguridad SA Index	2	Long		
Solactive Daily Leverage 3x Long Prosegur Cia de Seguridad SA Index	3	Long		

				distributes special materials. Prosegur operates in Europe and the Americas.
Solactive Daily Leverage 1x Short ProSiebenSat.1 Media SE Index	-1	Short	ProSiebenSat.1 Media SE	ProSiebenSat.1 Media SE provides free-to-air and pay TV broadcasting services in Germany, Austria, and the German-speaking part of Switzerland. The Company operates digital entertainment activities such as advertising, subscription based VOD streaming, and produces TV programming. ProSiebenSat.1 Media SE also operates a global online dating business and invests in digital commerce.
Solactive Daily Leverage 2x Short ProSiebenSat.1 Media SE Index	-2	Short		
Solactive Daily Leverage 3x Short ProSiebenSat.1 Media SE Index	-3	Short		
Solactive Daily Leverage 2x Long ProSiebenSat.1 Media SE Index	2	Long		
Solactive Daily Leverage 3x Long ProSiebenSat.1 Media SE Index	3	Long	Prosperity Bancshares Inc	Prosperity Bancshares, Inc. is the holding company for Prosperity Bank. The Bank attracts deposits from the general public and uses those funds to originate a variety of commercial and consumer loans. Prosperity Bank operates in the greater Houston metropolitan area and neighboring counties in Texas.
Solactive Daily Leverage 1x Short Prosperity Bancshares Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Prosperity Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Prosperity Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Prosperity Bancshares Inc Index	2	Long		
			Prosus NV	Prosus N.V. provides internet based services. The Company focuses on investment in internet, digital media, e-commerce retailing, and technology companies. Prosus serves customers worldwide.
Solactive Daily Leverage 3x Long Prosperity Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Prosus NV Index	-1	Short		
Solactive Daily Leverage 2x Short Prosus NV Index	-2	Short		
Solactive Daily Leverage 3x Short Prosus NV Index	-3	Short		
Solactive Daily Leverage 2x Long Prosus NV Index	2	Long	Protagonist Therapeutics Inc	Protagonist Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company focuses on discovering and developing peptide-based new chemical entities to address significant unmet medical needs. Protagonist Therapeutics serves customers worldwide.
Solactive Daily Leverage 3x Long Prosus NV Index	3	Long		
Solactive Daily Leverage 1x Short Protagonist Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Protagonist Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Protagonist Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Protagonist Therapeutics Inc Index	2	Long	Protector Forsikring ASA	Protector Forsikring ASA underwrites casualty insurance throughout Norway. The Company focuses on delivering standard insurance products to the SME market, the public sector and the affinity market (grouped arrangements).
Solactive Daily Leverage 3x Long Protagonist Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Protector Forsikring ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Protector Forsikring ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Protector Forsikring ASA Index	-3	Short	Proterra Inc	Proterra, Inc. operates as an automotive and energy storage company. The Company designs and manufactures electric transit buses and electric charging systems. Proterra serves customers worldwide.
Solactive Daily Leverage 2x Long Protector Forsikring ASA Index	2	Long		
Solactive Daily Leverage 3x Long Protector Forsikring ASA Index	3	Long		
Solactive Daily Leverage 1x Short Proterra Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Proterra Inc Index	-2	Short	Prothena Corp PLC	Prothena Corporation Public Limited Company operates as a
Solactive Daily Leverage 3x Short Proterra Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Proterra Inc Index	2	Long		
Solactive Daily Leverage 3x Long Proterra Inc Index	3	Long		
Solactive Daily Leverage 1x Short Prothena Corp PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Prothena Corp PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Prothena Corp PLC Index	-3	Short		biotechnology company. The Company focuses on the discovery and development of novel antibodies for the potential treatment of a broad range of diseases that involve protein misfolding and cell adhesion.
Solactive Daily Leverage 2x Long Prothena Corp PLC Index	2	Long		
Solactive Daily Leverage 3x Long Prothena Corp PLC Index	3	Long	Proto Labs Inc	Proto Labs, Inc. operates as a technology-enabled company. The Company provides rapid manufacturing of low-volume 3D printed, CNC-machined, sheet metal, and injection-molded custom parts for prototyping and short-run production. Proto Labs serves the medical devices, electronics, appliances, automotive, and consumer products markets worldwide.
Solactive Daily Leverage 1x Short Proto Labs Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Proto Labs Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Proto Labs Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Proto Labs Inc Index	2	Long		
Solactive Daily Leverage 3x Long Proto Labs Inc Index	3	Long	Provention Bio Inc	Provention Bio, Inc. operates as a biopharmaceutical company. The Company focuses on development of novel therapeutics and cutting-edge solutions to intercept and prevent immune-mediated disease. Provention Bio serves patients in the State of New Jersey.
Solactive Daily Leverage 1x Short Provention Bio Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Provention Bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Provention Bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Provention Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Provention Bio Inc Index	3	Long	Provident Bancorp Inc	Provident Bancorp, Inc. of Maryland provides banking services. The Company offers commercial and small business lending, working capital loans, export credit insurance loans, term financing, and depository services. Provident Bancorp operates in the United States.
Solactive Daily Leverage 1x Short Provident Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Provident Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Provident Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Provident Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Provident Bancorp Inc Index	3	Long	Provident Financial PLC	Provident Financial plc is a financial services group specializing in the provision of personal credit products for consumers in the United Kingdom non standard lending market. The Company's Consumer Credit division provides small and unsecured loans, which they collect in weekly installments. The Company's Credit Cards business is operated through Vanquis Bank.
Solactive Daily Leverage 1x Short Provident Financial PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Provident Financial PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Provident Financial PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Provident Financial PLC Index	2	Long		
Solactive Daily Leverage 3x Long Provident Financial PLC Index	3	Long	Provident Financial Services I	Provident Financial Services, Inc. provides banking services. The Company offers checking accounts, home equity loans, credit cards, investment, telephone banking, bills payments, and merchant banking services. Provident Financial Services serves customers in the United States.
Solactive Daily Leverage 1x Short Provident Financial Services I Index	-1	Short		
Solactive Daily Leverage 2x Short Provident Financial Services I Index	-2	Short		
Solactive Daily Leverage 3x Short Provident Financial Services I Index	-3	Short		
Solactive Daily Leverage 2x Long Provident Financial Services I Index	2	Long		
Solactive Daily Leverage 3x Long Provident Financial Services I Index	3	Long		



Solactive Daily Leverage 1x Short Proximus SADP Index	-1	Short	Proximus SADP	Proximus SA provides communication services and products to residential, business and corporate customers both domestically and internationally. The Group offers multimedia products, payphones, pagers, operator services and calling cards. Proximus also provides mobile phone and Internet services.
Solactive Daily Leverage 2x Short Proximus SADP Index	-2	Short		
Solactive Daily Leverage 3x Short Proximus SADP Index	-3	Short		
Solactive Daily Leverage 2x Long Proximus SADP Index	2	Long		
Solactive Daily Leverage 3x Long Proximus SADP Index	3	Long		
Solactive Daily Leverage 1x Short Prudential Financial Inc Index	-1	Short	Prudential Financial Inc	Prudential Financial, Inc. provides financial services throughout the United States and several locations worldwide. The Company offers a variety of products and services, including life insurance, mutual funds, annuities, pension, and retirement related services, as well as administration and asset management.
Solactive Daily Leverage 2x Short Prudential Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Prudential Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Prudential Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Prudential Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Prudential PLC Index	-1	Short	Prudential PLC	Prudential Public Limited Company is an international company which provides a wide assortment of insurance and investment products and services. Insurance products include life, accident and health, and property and casualty, as well as fixed and variable annuities. Prudential's services include personal and group pensions, equity plans, mortgages, and deposit accounts.
Solactive Daily Leverage 2x Short Prudential PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Prudential PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Prudential PLC Index	2	Long		
Solactive Daily Leverage 3x Long Prudential PLC Index	3	Long		
Solactive Daily Leverage 1x Short Prysmian SpA Index	-1	Short	Prysmian SpA	Prysmian S.p.A. develops, designs, produces, supplies, and installs a wide range of cables for applications in the energy and telecommunications industries. The Company offers submarine transmission, asset monitoring systems, network components, and optical fibers.
Solactive Daily Leverage 2x Short Prysmian SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Prysmian SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Prysmian SpA Index	2	Long		
Solactive Daily Leverage 3x Long Prysmian SpA Index	3	Long		
Solactive Daily Leverage 1x Short Przedsiębiorstwo Hydrauliki Si Index	-1	Short	Przedsiębiorstwo Hydrauliki Si	Przedsiębiorstwo Hydrauliki Siłowej Hydrotor S.A. manufactures industrial equipment. The Company produces high-pressure and oil pumps, manually and electrically controlled distributors, hydraulic generators, valves, piston bolts and flow-meters. Hydrotor also refurbishes hydraulic machines. The Company markets to agricultural, construction, and mining machines manufacturers.
Solactive Daily Leverage 2x Short Przedsiębiorstwo Hydrauliki Si Index	-2	Short		
Solactive Daily Leverage 3x Short Przedsiębiorstwo Hydrauliki Si Index	-3	Short		
Solactive Daily Leverage 2x Long Przedsiębiorstwo Hydrauliki Si Index	2	Long		
Solactive Daily Leverage 3x Long Przedsiębiorstwo Hydrauliki Si Index	3	Long		
Solactive Daily Leverage 1x Short PSP Swiss Property AG Index	-1	Short	PSP Swiss Property AG	PSP Swiss Property AG owns and manages real estate. The Company owns a portfolio of office and business premises at exclusive locations in Switzerland's key economic centers, including Zurich, Geneva,
Solactive Daily Leverage 2x Short PSP Swiss Property AG Index	-2	Short		
Solactive Daily Leverage 3x Short PSP Swiss Property AG Index	-3	Short		
Solactive Daily Leverage 2x Long PSP Swiss Property AG Index	2	Long		
Solactive Daily Leverage 3x Long PSP Swiss Property AG Index	3	Long		

				Basel, Bern and Lausanne.
Solactive Daily Leverage 1x Short PTC Inc Index	-1	Short	PTC Inc	PTC Inc. develops and delivers technology solutions, comprised of software and services. The Company's technology is primarily used by discrete manufacturers to design, operate, and maintain complex products. PTC's technology is also used to connect products to the Internet for purposes of capturing and analyzing information from them.
Solactive Daily Leverage 2x Short PTC Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PTC Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PTC Inc Index	2	Long		
Solactive Daily Leverage 3x Long PTC Inc Index	3	Long	PTC Therapeutics Inc	PTC Therapeutics, Inc. provides biopharmaceutical products. The Company develops orally administered and small-molecule drugs for genetic disorders, oncology, and infectious diseases. PTC Therapeutics operates in the United States.
Solactive Daily Leverage 1x Short PTC Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short PTC Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PTC Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PTC Therapeutics Inc Index	2	Long		
			Public Service Enterprise Grou	Public Service Enterprise Group Incorporated is a public utility holding company. The Company, through its subsidiaries, generates, transmits, and distributes electricity and produces natural gas in the Northeastern and Mid Atlantic United States.
Solactive Daily Leverage 3x Long PTC Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Public Service Enterprise Grou Index	-1	Short		
Solactive Daily Leverage 2x Short Public Service Enterprise Grou Index	-2	Short		
Solactive Daily Leverage 3x Short Public Service Enterprise Grou Index	-3	Short		
Solactive Daily Leverage 2x Long Public Service Enterprise Grou Index	2	Long	Public Storage	Public Storage is a real estate investment trust. The Trust's principal business activities include the acquisition, development, ownership, and operation of self-storage facilities in the United States. Public Storage also own an equity interest in an owner and operator of self-storage facilities in Europe.
Solactive Daily Leverage 3x Long Public Service Enterprise Grou Index	3	Long		
Solactive Daily Leverage 1x Short Public Storage Index	-1	Short		
Solactive Daily Leverage 2x Short Public Storage Index	-2	Short		
Solactive Daily Leverage 3x Short Public Storage Index	-3	Short		
Solactive Daily Leverage 2x Long Public Storage Index	2	Long	Publicis Groupe SA	Publicis Groupe operates as an advertising company. The Company offers a various range of media activities which includes mobile and interactive online communication, television, magazines and newspapers, cinema, and radio. Publicis Groupe also offers direct marketing, customer relationship management, sales promotion, and human resources. Publicis Groupe serves customers globally.
Solactive Daily Leverage 3x Long Public Storage Index	3	Long		
Solactive Daily Leverage 1x Short Publicis Groupe SA Index	-1	Short		
Solactive Daily Leverage 2x Short Publicis Groupe SA Index	-2	Short		
Solactive Daily Leverage 3x Short Publicis Groupe SA Index	-3	Short	PubMatic Inc	PubMatic, Inc. provides integrated inventory, data, and advertising revenue optimization platform for digital publishers. The Company offers impression-level ad auction, global demand representation, audience analytics, brand control, data safety, inventory
Solactive Daily Leverage 2x Long Publicis Groupe SA Index	2	Long		
Solactive Daily Leverage 3x Long Publicis Groupe SA Index	3	Long		
Solactive Daily Leverage 1x Short PubMatic Inc Index	-1	Short	PubMatic Inc	PubMatic, Inc. provides integrated inventory, data, and advertising revenue optimization platform for digital publishers. The Company offers impression-level ad auction, global demand representation, audience analytics, brand control, data safety, inventory
Solactive Daily Leverage 2x Short PubMatic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PubMatic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PubMatic Inc Index	2	Long		
Solactive Daily Leverage 3x Long PubMatic Inc Index	3	Long		

				yield management, and enterprise ad operations support services. PubMatic serves publishers worldwide.
Solactive Daily Leverage 1x Short Pulmonx Corp Index	-1	Short	Pulmonx Corp	Pulmonx Corporation develops and markets medical devices. The Company provides products for diagnosis and treatment of pulmonary disorders. Pulmonx operates worldwide.
Solactive Daily Leverage 2x Short Pulmonx Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Pulmonx Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Pulmonx Corp Index	2	Long		
Solactive Daily Leverage 3x Long Pulmonx Corp Index	3	Long		
Solactive Daily Leverage 1x Short PulteGroup Inc Index	-1	Short	PulteGroup Inc	PulteGroup Inc. sells and constructs homes, and purchases, develops, and sells residential land and develops active adult communities. The Company also provides mortgage financing, title insurance, and other services to home buyers. PulteGroup has operations in various markets across the United States and Puerto Rico.
Solactive Daily Leverage 2x Short PulteGroup Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PulteGroup Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PulteGroup Inc Index	2	Long		
Solactive Daily Leverage 3x Long PulteGroup Inc Index	3	Long		
Solactive Daily Leverage 1x Short Puma SE Index	-1	Short	Puma SE	Puma SE designs, manufactures, and sells sporting goods and apparels. The Company produces running, tennis, training, and basketball shoes, as well as t-shirts and accessories. Puma serves customers worldwide.
Solactive Daily Leverage 2x Short Puma SE Index	-2	Short		
Solactive Daily Leverage 3x Short Puma SE Index	-3	Short		
Solactive Daily Leverage 2x Long Puma SE Index	2	Long		
Solactive Daily Leverage 3x Long Puma SE Index	3	Long		
Solactive Daily Leverage 1x Short Pure Biologics SA Index	-1	Short	Pure Biologics SA	Pure Biologics Spolka Akcyjna operates as a biotechnology company. The Company offers biological drugs, molecular diagnostics, and therapies for neurodegenerative diseases. Pure Biologics serves patients in Poland.
Solactive Daily Leverage 2x Short Pure Biologics SA Index	-2	Short		
Solactive Daily Leverage 3x Short Pure Biologics SA Index	-3	Short		
Solactive Daily Leverage 2x Long Pure Biologics SA Index	2	Long		
Solactive Daily Leverage 3x Long Pure Biologics SA Index	3	Long		
Solactive Daily Leverage 1x Short Pure Cycle Corp Index	-1	Short	Pure Cycle Corp	Pure Cycle Corporation provides water and wastewater services to customers located in Denver, Colorado. The Company operates water and wastewater systems, including designing, constructing, operating, and maintaining systems serving customers in the Denver metropolitan area. Pure Cycle also owns water recycling technologies which process wastewater into pure potable drinking water.
Solactive Daily Leverage 2x Short Pure Cycle Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Pure Cycle Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Pure Cycle Corp Index	2	Long		
Solactive Daily Leverage 3x Long Pure Cycle Corp Index	3	Long		
Solactive Daily Leverage 1x Short Pure Storage Inc Index	-1	Short	Pure Storage Inc	Pure Storage, Inc. provides enterprise storage solutions. The Company offers flash enterprise arrays for high performance workloads, including server consolidation, virtualization desktop, database, and cloud computing. Pure Storage serves customers throughout the United States.
Solactive Daily Leverage 2x Short Pure Storage Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Pure Storage Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Pure Storage Inc Index	2	Long		
Solactive Daily Leverage 3x Long Pure Storage Inc Index	3	Long		

Solactive Daily Leverage 1x Short PureCycle Technologies Inc Index	-1	Short	PureCycle Technologies Inc	PureCycle Technologies, Inc. provides recycling services. The Company develops patented recycling process which separates color, odor, and contaminants from plastic waste feedstock to transform it into ultra-pure recycled polypropylene. PureCycle Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short PureCycle Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short PureCycle Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long PureCycle Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long PureCycle Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short PureTech Health PLC Index	-1	Short	PureTech Health PLC	PureTech Health PLC operates as a bio therapeutics company. The Company focuses on developing medicines for diseases based on insights into the biology and connectivity of the brain, immune, and gut systems. PureTech Health established the underlying programs and platforms that resulted in its broad pipeline of products and product candidates designed to treat diseases with unmet needs.
Solactive Daily Leverage 2x Short PureTech Health PLC Index	-2	Short		
Solactive Daily Leverage 3x Short PureTech Health PLC Index	-3	Short		
Solactive Daily Leverage 2x Long PureTech Health PLC Index	2	Long		
Solactive Daily Leverage 3x Long PureTech Health PLC Index	3	Long		
Solactive Daily Leverage 1x Short Purple Innovation Inc Index	-1	Short	Purple Innovation Inc	Purple Innovation, Inc. operates as a mattress, bedding, and cushioning company. The Company produces and markets pillows, sheets, bedding, bed frames, and seat cushions. Purple Innovation serves customers in North America.
Solactive Daily Leverage 2x Short Purple Innovation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Purple Innovation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Purple Innovation Inc Index	2	Long		
Solactive Daily Leverage 3x Long Purple Innovation Inc Index	3	Long		
Solactive Daily Leverage 1x Short Puuilo Oyj Index	-1	Short	Puuilo Oyj	Puuilo Oyj owns and operates a chain of department stores. The Company offers products such as building materials, tools, car accessories, garden accessories, plumbing and electrical accessories, pet supplies, household goods, groceries, and leisure equipment. Puuilo serves customers in Finland.
Solactive Daily Leverage 2x Short Puuilo Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Puuilo Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Puuilo Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Puuilo Oyj Index	3	Long		
Solactive Daily Leverage 1x Short PVA TePla AG Index	-1	Short	PVA TePla AG	PVA TePla AG manufactures equipment for producing and processing high-tech industrial materials. The Company's products apply high temperatures, in a vacuum, and in the presence of plasma for use by the semiconductor, hard metal, electrical/electronic, and food industries.
Solactive Daily Leverage 2x Short PVA TePla AG Index	-2	Short		
Solactive Daily Leverage 3x Short PVA TePla AG Index	-3	Short		
Solactive Daily Leverage 2x Long PVA TePla AG Index	2	Long		
Solactive Daily Leverage 3x Long PVA TePla AG Index	3	Long		
Solactive Daily Leverage 1x Short PVH Corp Index	-1	Short	PVH Corp	PVH Corp. operates as a clothing and apparel accessories company. The Company designs, manufactures, and markets men's, women's, and children's apparel, footwear, and accessories. PVH offers products such as dresses, shirts,
Solactive Daily Leverage 2x Short PVH Corp Index	-2	Short		
Solactive Daily Leverage 3x Short PVH Corp Index	-3	Short		
Solactive Daily Leverage 2x Long PVH Corp Index	2	Long		
Solactive Daily Leverage 3x Long PVH Corp Index	3	Long		

				sportswear, neckwear, and footwear.
Solactive Daily Leverage 1x Short PZ Cussons PLC Index	-1	Short	PZ Cussons PLC	PZ Cussons plc is a holding company. Through its subsidiaries, the Company manufactures soaps, detergents, toiletries, pharmaceuticals, refrigerators, and air conditioners. PZ Cussons also sells and merchandises its products in the United Kingdom, Greece, Africa, Australia, Indonesia, and Thailand.
Solactive Daily Leverage 2x Short PZ Cussons PLC Index	-2	Short		
Solactive Daily Leverage 3x Short PZ Cussons PLC Index	-3	Short		
Solactive Daily Leverage 2x Long PZ Cussons PLC Index	2	Long		
Solactive Daily Leverage 3x Long PZ Cussons PLC Index	3	Long		
Solactive Daily Leverage 1x Short Q2 Holdings Inc Index	-1	Short	Q2 Holdings Inc	Q2 Holdings, Inc. is a provider of secure, cloud-based virtual banking solutions. The Company enables regional and community financial institutions, and RCFIs, to deliver a suite of integrated virtual banking services.
Solactive Daily Leverage 2x Short Q2 Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Q2 Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Q2 Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Q2 Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short QCR Holdings Inc Index	-1	Short	QCR Holdings Inc	QCR Holdings, Inc. is the holding company for the Quad City Bank and Trust Company. The Bank provides commercial and consumer banking, and trust and asset management services. Quad City also provides merchant credit card processing through its subsidiary, Quad City Bancard, Inc.
Solactive Daily Leverage 2x Short QCR Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short QCR Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long QCR Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long QCR Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short QIAGEN NV Index	-1	Short	QIAGEN NV	QIAGEN N.V. is a global provider of Sample to Insight solutions to transform biological materials into valuable molecular insights. The Company provides its workflows to customers in Molecular Diagnostics (human healthcare), Applied Testing (forensics, veterinary testing and food safety), Pharma (pharmaceutical and biotechnology companies) and Academia (life sciences research).
Solactive Daily Leverage 2x Short QIAGEN NV Index	-2	Short		
Solactive Daily Leverage 3x Short QIAGEN NV Index	-3	Short		
Solactive Daily Leverage 2x Long QIAGEN NV Index	2	Long		
Solactive Daily Leverage 3x Long QIAGEN NV Index	3	Long		
Solactive Daily Leverage 1x Short QinetiQ Group PLC Index	-1	Short	QinetiQ Group PLC	QinetiQ Group PLC is a science and technology research company formed from the British Governments defense research and development organization.
Solactive Daily Leverage 2x Short QinetiQ Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short QinetiQ Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long QinetiQ Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long QinetiQ Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Q-Linea AB Index	-1	Short	Q-Linea AB	Q-linea AB manufactures medical devices. The Company develops instruments and systems for in vitro diagnostics of infectious diseases. Q-linea serves customers in Sweden.
Solactive Daily Leverage 2x Short Q-Linea AB Index	-2	Short		
Solactive Daily Leverage 3x Short Q-Linea AB Index	-3	Short		
Solactive Daily Leverage 2x Long Q-Linea AB Index	2	Long		
Solactive Daily Leverage 3x Long Q-Linea AB Index	3	Long		
Solactive Daily Leverage 1x Short Qorvo Inc Index	-1	Short	Qorvo Inc	Qorvo Inc, designs, develops, manufactures, and markets a variety of
Solactive Daily Leverage 2x Short Qorvo Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Qorvo Inc Index	-3	Short		high performance analog and mixed signal integrated circuits for the communications markets. The Company's products are used for wireless communications applications such as cellular and PCS, cordless telephony, wireless LANs, industrial radios, wireless security, and remote meter reading.
Solactive Daily Leverage 2x Long Qorvo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Qorvo Inc Index	3	Long	QT Group Oyj	QT Group Oyj is a technology company. The Company engages in QT development, productization, and licensing under commercial and open-source licenses. QT Group serves automotive, consumer, electronics, medical, entertainment, and industrial automation industries worldwide.
Solactive Daily Leverage 1x Short QT Group Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short QT Group Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short QT Group Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long QT Group Oyj Index	2	Long		
Solactive Daily Leverage 3x Long QT Group Oyj Index	3	Long	Quad/Graphics Inc	Quad Graphics, Inc. operates as a commercial printing company with image centers and photography studios nationwide and plants across the country. The Company offers data and strategy services, graphic design, imaging solutions, print production, mailing and distribution, and workflow solutions. Quad Graphics operates worldwide.
Solactive Daily Leverage 1x Short Quad/Graphics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Quad/Graphics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Quad/Graphics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Quad/Graphics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Quad/Graphics Inc Index	3	Long	Quadiant SA	Quadiant S.A. provides customer experience management, business process automation, mail-related solutions, and parcel locker solutions. The Company produces electronic mailing and accounting systems, postal scales, mailroom furnishings, printers and mailroom supplies. Quadiant serves customers worldwide.
Solactive Daily Leverage 1x Short Quadiant SA Index	-1	Short		
Solactive Daily Leverage 2x Short Quadiant SA Index	-2	Short		
Solactive Daily Leverage 3x Short Quadiant SA Index	-3	Short		
Solactive Daily Leverage 2x Long Quadiant SA Index	2	Long		
Solactive Daily Leverage 3x Long Quadiant SA Index	3	Long	Quaker Chemical Corp	Quaker Chemical Corporation, doing business as Quaker Houghton, produces, develops, and markets industrial chemical products. The Company offers heat treatment, metal forming, forging, and tin plating fluids, as well as cleaners, casting lubricants, greases, ground control agents, and metal rolling oils. Quaker Houghton serves customers globally.
Solactive Daily Leverage 1x Short Quaker Chemical Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Quaker Chemical Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Quaker Chemical Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Quaker Chemical Corp Index	2	Long		
Solactive Daily Leverage 3x Long Quaker Chemical Corp Index	3	Long	QUALCOMM Inc	Qualcomm Incorporated operates as a multinational semiconductor and telecommunications equipment company. The Company develops and delivers digital wireless communications products and services based on
Solactive Daily Leverage 1x Short QUALCOMM Inc Index	-1	Short		
Solactive Daily Leverage 2x Short QUALCOMM Inc Index	-2	Short		
Solactive Daily Leverage 3x Short QUALCOMM Inc Index	-3	Short		
Solactive Daily Leverage 2x Long QUALCOMM Inc Index	2	Long		
Solactive Daily Leverage 3x Long QUALCOMM Inc Index	3	Long		

				CDMA digital technology. Qualcomm serves customers worldwide.
Solactive Daily Leverage 1x Short Qualys Inc Index	-1	Short	Qualys Inc	Qualys, Inc. provides information technology security risk and compliance management solutions. The Company offers products for vulnerability management, policy compliance, web application scanning, malware detection, and associated security products. Qualys serves customers in the United States.
Solactive Daily Leverage 2x Short Qualys Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Qualys Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Qualys Inc Index	2	Long		
Solactive Daily Leverage 3x Long Qualys Inc Index	3	Long		
Solactive Daily Leverage 1x Short Quanex Building Products Corp Index	-1	Short	Quanex Building Products Corp	Quanex Building Products Corporation operates as an industry-leading manufacturer of components sold to Original Equipment Manufacturers (OEMs) in the building products industry. Quanex designs and produces energy-efficient fenestration products in addition to kitchen and bath cabinet components.
Solactive Daily Leverage 2x Short Quanex Building Products Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Quanex Building Products Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Quanex Building Products Corp Index	2	Long		
Solactive Daily Leverage 3x Long Quanex Building Products Corp Index	3	Long		
Solactive Daily Leverage 1x Short Quanta Services Inc Index	-1	Short	Quanta Services Inc	Quanta Services, Inc. provides specialized contracting services to electric utilities, telecommunication, cable television operators, and governmental entities. The Company also installs transportation control and lighting systems and provides specialty electric power and communication services for industrial and commercial customers. Quanta operates projects throughout North America.
Solactive Daily Leverage 2x Short Quanta Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Quanta Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Quanta Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long Quanta Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Quanterix Corp Index	-1	Short	Quanterix Corp	Quanterix Corporation develops ultra-sensitive detection systems for use in research and in-vitro diagnostics. The Company offers automated immunoassay technology for detection and quantification of biomarkers in in-vitro and companion diagnostics and blood screening. Quanterix provides its products in life science, oncology, and neurology research in the United States.
Solactive Daily Leverage 2x Short Quanterix Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Quanterix Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Quanterix Corp Index	2	Long		
Solactive Daily Leverage 3x Long Quanterix Corp Index	3	Long		
Solactive Daily Leverage 1x Short QuantumScape Corp Index	-1	Short	QuantumScape Corp	QuantumScape Corporation manufactures automobile parts. The Company offers lithium-metal batteries and other related parts. QuantumScape serves customers in the United States.
Solactive Daily Leverage 2x Short QuantumScape Corp Index	-2	Short		
Solactive Daily Leverage 3x Short QuantumScape Corp Index	-3	Short		
Solactive Daily Leverage 2x Long QuantumScape Corp Index	2	Long		
Solactive Daily Leverage 3x Long QuantumScape Corp Index	3	Long		
Solactive Daily Leverage 1x Short Quantum-Si Inc Index	-1	Short	Quantum-Si Inc	Quantum-Si Incorporated develops protein sequencing platform. The Company offers semiconductor chip
Solactive Daily Leverage 2x Short Quantum-Si Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Quantum-Si Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Quantum-Si Inc Index	2	Long		designed to enable single-molecule next-generation protein sequencing and genomics, and digitize proteomic research in order to advance drug discovery and diagnostics beyond what has been possible with DNA sequencing.
Solactive Daily Leverage 3x Long Quantum-Si Inc Index	3	Long		
Solactive Daily Leverage 1x Short Quercus TFI SA Index	-1	Short	Quercus TFI SA	Quercus TFI SA is an investment fund company. The Company offers asset management, financial consulting, and a variety of professional financial services. Quercus provides its services to high net-worth and ultra high-net worth investors.
Solactive Daily Leverage 2x Short Quercus TFI SA Index	-2	Short		
Solactive Daily Leverage 3x Short Quercus TFI SA Index	-3	Short		
Solactive Daily Leverage 2x Long Quercus TFI SA Index	2	Long		
Solactive Daily Leverage 3x Long Quercus TFI SA Index	3	Long		
Solactive Daily Leverage 1x Short Quest Diagnostics Inc Index	-1	Short	Quest Diagnostics Inc	Quest Diagnostics Incorporated provides diagnostic testing, information, and services. The Company operates a national network of full-service laboratories, rapid response laboratories, and patient service centers. Quest Diagnostics offers esoteric, routine medical, drugs of abuse, and non-hospital-based anatomic pathology testing services.
Solactive Daily Leverage 2x Short Quest Diagnostics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Quest Diagnostics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Quest Diagnostics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Quest Diagnostics Inc Index	3	Long		
Solactive Daily Leverage 1x Short QuidelOrtho Corp Index	-1	Short	QuidelOrtho Corp	QuidelOrtho Corporation provides health care services. The Company offers technologies and platforms to benefit customers with expanded access to clinical chemistry, immunoassay, molecular diagnostics, immunohematology, donor screening, and point-of-care diagnostics offerings.
Solactive Daily Leverage 2x Short QuidelOrtho Corp Index	-2	Short		
Solactive Daily Leverage 3x Short QuidelOrtho Corp Index	-3	Short		
Solactive Daily Leverage 2x Long QuidelOrtho Corp Index	2	Long		
Solactive Daily Leverage 3x Long QuidelOrtho Corp Index	3	Long		
Solactive Daily Leverage 1x Short Quilter PLC Index	-1	Short	Quilter PLC	Quilter PLC provides wealth management services. The Company offers investment advisory, financial planning, and portfolio management. Quilter serves clients worldwide.
Solactive Daily Leverage 2x Short Quilter PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Quilter PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Quilter PLC Index	2	Long		
Solactive Daily Leverage 3x Long Quilter PLC Index	3	Long		
Solactive Daily Leverage 1x Short QuinStreet Inc Index	-1	Short	QuinStreet Inc	QuinStreet, Inc. specializes in vertical marketing and media on the internet. The Company focuses on clients in the education and financial services industries, as well as has a presence in the home services, business-to-business, and healthcare industries.
Solactive Daily Leverage 2x Short QuinStreet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short QuinStreet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long QuinStreet Inc Index	2	Long		
Solactive Daily Leverage 3x Long QuinStreet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Quotient Technology Inc Index	-1	Short	Quotient Technology Inc	Quotient Technology Inc. is a digital media and promotions technology company. The Company offers a social media platform that provides the company with proprietary and licensed data, including retailers' in-store point-of-sale shopper
Solactive Daily Leverage 2x Short Quotient Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Quotient Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Quotient Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Quotient Technology Inc Index	3	Long		



				data, purchase intent, and location intelligence to deliver valuable outcomes for advertisers, retailers, and customers.
Solactive Daily Leverage 1x Short Qurate Retail Inc Index	-1	Short	Qurate Retail Inc	Qurate Retail, Inc. provides e-commerce services. The Company engages in the video and digital commerce via television networks and e-commerce sites, social pages, mobile application, print catalogs, and in-store destinations. Qurate Retail serves customers worldwide.
Solactive Daily Leverage 2x Short Qurate Retail Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Qurate Retail Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Qurate Retail Inc Index	2	Long		
Solactive Daily Leverage 3x Long Qurate Retail Inc Index	3	Long		
Solactive Daily Leverage 1x Short R1 RCM Inc Index	-1	Short	R1 RCM Inc	R1 RCM Inc. operates as a revenue cycle management company. The Company provides technology-driven solutions that transform the patient experience and financial performance of healthcare providers. R1 RCM serves customers in the United States.
Solactive Daily Leverage 2x Short R1 RCM Inc Index	-2	Short		
Solactive Daily Leverage 3x Short R1 RCM Inc Index	-3	Short		
Solactive Daily Leverage 2x Long R1 RCM Inc Index	2	Long		
Solactive Daily Leverage 3x Long R1 RCM Inc Index	3	Long		
Solactive Daily Leverage 1x Short R22 SA Index	-1	Short	R22 SA	R22 Spolka Akcyjna provides information technology services. The Company offers hosting, domain sales, omni-channel communication, software as a service models, and telecommunications services. R22 serves customers worldwide.
Solactive Daily Leverage 2x Short R22 SA Index	-2	Short		
Solactive Daily Leverage 3x Short R22 SA Index	-3	Short		
Solactive Daily Leverage 2x Long R22 SA Index	2	Long		
Solactive Daily Leverage 3x Long R22 SA Index	3	Long		
Solactive Daily Leverage 1x Short Rackspace Technology Inc Index	-1	Short	Rackspace Technology Inc	Rackspace Technology, Inc. provides information technology services. The Company offers colocation, managed cloud and hosting, compliance assistance, enterprise security, and data protection services. Rackspace Technology serves customers worldwide.
Solactive Daily Leverage 2x Short Rackspace Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rackspace Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rackspace Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rackspace Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Radian Group Inc Index	-1	Short	Radian Group Inc	Radian Group Inc. provides financial guarantee insurance. The Company's products and services enable homebuyers to purchase homes more quickly and with smaller down payments, protect lenders against loan default, and lower the costs of mortgage origination and servicing. Radian also provides insurance and reinsurance to investors in corporate, municipal, and asset-backed securities.
Solactive Daily Leverage 2x Short Radian Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Radian Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Radian Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Radian Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Radiant Logistics Inc Index	-1	Short	Radiant Logistics Inc	Radiant Logistics, Inc. operates as a transportation and supply chain management company that acquires regional non-asset-based logistics service providers. The Company also offers its customers an array of global supply chain services.
Solactive Daily Leverage 2x Short Radiant Logistics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Radiant Logistics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Radiant Logistics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Radiant Logistics Inc Index	3	Long		

Solactive Daily Leverage 1x Short Radius Global Infrastructure I Index	-1	Short	Radius Global Infrastructure I	Radius Global Infrastructure, Inc., is a multinational owner of a portfolio of triple-net ground, rooftop and other communications properties leased to wireless carriers and tower companies underlying their cell site antenna infrastructure. The Company is also expanding into other digital infrastructure segments and is headquartered in the United States.
Solactive Daily Leverage 2x Short Radius Global Infrastructure I Index	-2	Short		
Solactive Daily Leverage 3x Short Radius Global Infrastructure I Index	-3	Short		
Solactive Daily Leverage 2x Long Radius Global Infrastructure I Index	2	Long		
Solactive Daily Leverage 3x Long Radius Global Infrastructure I Index	3	Long		
Solactive Daily Leverage 1x Short RadNet Inc Index	-1	Short	RadNet Inc	RadNet, Inc. owns and operates outpatient diagnostic imaging centers. The Company's centers are located throughout California.
Solactive Daily Leverage 2x Short RadNet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RadNet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RadNet Inc Index	2	Long		
Solactive Daily Leverage 3x Long RadNet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rafako SA Index	-1	Short	Rafako SA	Rafako S.A. manufactures industrial equipment. The Company produces steam and water boilers, machinery and equipment for energy companies, equipment for desulphurizing plants and waste management installations. Rafako's export markets include Germany, the Netherlands, and the Ukraine.
Solactive Daily Leverage 2x Short Rafako SA Index	-2	Short		
Solactive Daily Leverage 3x Short Rafako SA Index	-3	Short		
Solactive Daily Leverage 2x Long Rafako SA Index	2	Long		
Solactive Daily Leverage 3x Long Rafako SA Index	3	Long		
Solactive Daily Leverage 1x Short RAI Way SpA Index	-1	Short	RAI Way SpA	RAI Way S.p.A. provides broadcasting services. The Company offers services including network planning, design and implementation of distribution and broadcasting networks, and testing and putting the service into operation. RAI Way provides services throughout Italy.
Solactive Daily Leverage 2x Short RAI Way SpA Index	-2	Short		
Solactive Daily Leverage 3x Short RAI Way SpA Index	-3	Short		
Solactive Daily Leverage 2x Long RAI Way SpA Index	2	Long		
Solactive Daily Leverage 3x Long RAI Way SpA Index	3	Long		
Solactive Daily Leverage 1x Short Raiffeisen Bank International Index	-1	Short	Raiffeisen Bank International	Raiffeisen Bank International AG operates as a corporate and investment bank. The Bank offers corporate, structured and trade financing, investment banking, factoring, lease financing, and payment and custody services. Raiffeisen serves Austria and Central and Eastern Europe. The Bank offers a full range of retail banking services in Eastern Europe.
Solactive Daily Leverage 2x Short Raiffeisen Bank International Index	-2	Short		
Solactive Daily Leverage 3x Short Raiffeisen Bank International Index	-3	Short		
Solactive Daily Leverage 2x Long Raiffeisen Bank International Index	2	Long		
Solactive Daily Leverage 3x Long Raiffeisen Bank International Index	3	Long		
Solactive Daily Leverage 1x Short Rainbow Tours SA Index	-1	Short	Rainbow Tours SA	Rainbow Tours S.A. offers domestic and international travel services. The Company prepares travel packages for people seeking themes such as nature, culture, and art in their domestic and overseas travel.
Solactive Daily Leverage 2x Short Rainbow Tours SA Index	-2	Short		
Solactive Daily Leverage 3x Short Rainbow Tours SA Index	-3	Short		
Solactive Daily Leverage 2x Long Rainbow Tours SA Index	2	Long		
Solactive Daily Leverage 3x Long Rainbow Tours SA Index	3	Long		
Solactive Daily Leverage 1x Short Raisio Oyj Index	-1	Short	Raisio Oyj	

Solactive Daily Leverage 2x Short Raisio Oyj Index	-2	Short	Raisio Oyj is an international company that develops and produces food and fish feed. The company's product line includes Benecol, Elovena, Sunnuntai, Nalle and Benella. Raisio also sells processed feed mix for livestock and brewery malts. Raisio operates in the UK, Finland, Poland and Ireland.
Solactive Daily Leverage 3x Short Raisio Oyj Index	-3	Short	
Solactive Daily Leverage 2x Long Raisio Oyj Index	2	Long	
Solactive Daily Leverage 3x Long Raisio Oyj Index	3	Long	
Solactive Daily Leverage 1x Short Rallybio Corp Index	-1	Short	Rallybio Corporation operates as a clinical-stage biotechnology company. The Company focuses in discovering, developing, manufacturing, and delivering therapies that improve the lives of patients suffering from severe and rare diseases. Rallybio serves customers in the United States.
Solactive Daily Leverage 2x Short Rallybio Corp Index	-2	Short	
Solactive Daily Leverage 3x Short Rallybio Corp Index	-3	Short	
Solactive Daily Leverage 2x Long Rallybio Corp Index	2	Long	
Solactive Daily Leverage 3x Long Rallybio Corp Index	3	Long	Ralph Lauren Corporation designs clothing and accessories. The Company markets and distributes men's, women's and children's apparel, accessories, fragrances, and home furnishings. Ralph Lauren serves customers in the United States.
Solactive Daily Leverage 1x Short Ralph Lauren Corp Index	-1	Short	
Solactive Daily Leverage 2x Short Ralph Lauren Corp Index	-2	Short	
Solactive Daily Leverage 3x Short Ralph Lauren Corp Index	-3	Short	
Solactive Daily Leverage 2x Long Ralph Lauren Corp Index	2	Long	
			Ramaco Resources, Inc. acquires and develops properties for coal mining activities. The Company mines metallurgical coal reserves. Ramaco Resources operates in the United States.
Solactive Daily Leverage 3x Long Ralph Lauren Corp Index	3	Long	
Solactive Daily Leverage 1x Short Ramaco Resources Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Ramaco Resources Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Ramaco Resources Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Ramaco Resources Inc Index	2	Long	Rambus Inc. designs, develops, licenses, and markets high-speed chip-to-chip interface technology to enhance the performance and cost-effectiveness of consumer electronics, computer systems, and other electronic products. The Company licenses semiconductor companies to manufacture and sells memory and logic ICs incorporating rambus interface technology.
Solactive Daily Leverage 3x Long Ramaco Resources Inc Index	3	Long	
Solactive Daily Leverage 1x Short Rambus Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Rambus Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Rambus Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Rambus Inc Index	2	Long	Rana Gruber ASA provides exploration and mining services. The Company produces and sells iron ore concentrate, primarily serving steel producers and participants in the chemical industry. Rana Gruber serves customers worldwide.
Solactive Daily Leverage 3x Long Rambus Inc Index	3	Long	
Solactive Daily Leverage 1x Short Rana Gruber ASA Index	-1	Short	
Solactive Daily Leverage 2x Short Rana Gruber ASA Index	-2	Short	
Solactive Daily Leverage 3x Short Rana Gruber ASA Index	-3	Short	Randstad NV provides temporary employment services. The Company places workers for temporary assignments in
Solactive Daily Leverage 2x Long Rana Gruber ASA Index	2	Long	
Solactive Daily Leverage 3x Long Rana Gruber ASA Index	3	Long	
Solactive Daily Leverage 1x Short Randstad NV Index	-1	Short	
Solactive Daily Leverage 2x Short Randstad NV Index	-2	Short	Randstad NV
Solactive Daily Leverage 3x Short Randstad NV Index	-3	Short	

Solactive Daily Leverage 2x Long Randstad NV Index	2	Long		educational, secretarial and banking, information technology, engineering, and finance positions. Randstad operates worldwide.
Solactive Daily Leverage 3x Long Randstad NV Index	3	Long		
Solactive Daily Leverage 1x Short Range Resources Corp Index	-1	Short	Range Resources Corp	Range Resources Corporation is an independent oil and gas company that explores, develops, and acquires oil and gas properties. The Company conducts operations primarily in the Southwestern, Appalachian, and Gulf Coast regions of the United States.
Solactive Daily Leverage 2x Short Range Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Range Resources Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Range Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long Range Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ranger Oil Corp Index	-1	Short	Ranger Oil Corp	Ranger Oil Corporation operates as an oil and gas company. The Company offers exploration, development, and production of oil and natural gas. Ranger Oil serves customers in the United States.
Solactive Daily Leverage 2x Short Ranger Oil Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ranger Oil Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ranger Oil Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ranger Oil Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ranpak Holdings Corp Index	-1	Short	Ranpak Holdings Corp	Ranpak Holdings Corp. provides product protection solutions for e-commerce and industrial supply chains. The Company offers business and protective packaging solutions. Ranpak Holdings serves customers globally.
Solactive Daily Leverage 2x Short Ranpak Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ranpak Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ranpak Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ranpak Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Rapala VMC Oyj Index	-1	Short	Rapala VMC Oyj	Rapala VMC Oyj manufactures, markets, and distributes fishing tackle. The Company offers fishing lines, rods, lures, hooks, floats, knives, clothing, and accessories. Rapala VMC manufactures in Europe and owns distribution subsidiaries in North America and Europe.
Solactive Daily Leverage 2x Short Rapala VMC Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Rapala VMC Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Rapala VMC Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Rapala VMC Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Rapid7 Inc Index	-1	Short	Rapid7 Inc	Rapid7, Inc. provides security data and analytic software solutions. The Company offers services to collect, contextualize, and analyze security data to reduce threat exposure and detect compromise in real-time.
Solactive Daily Leverage 2x Short Rapid7 Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rapid7 Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rapid7 Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rapid7 Inc Index	3	Long		
Solactive Daily Leverage 1x Short RAPT Therapeutics Inc Index	-1	Short	RAPT Therapeutics Inc	RAPT Therapeutics, Inc. operates as a pharmaceutical company. The Company offers immunology, small molecule drug discovery, and computational biology services to conquer cancer and allergic inflammatory diseases. RAPT Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short RAPT Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RAPT Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RAPT Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long RAPT Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rathbones Group PLC Index	-1	Short	Rathbones Group PLC	Rathbones Group PLC provides investment management services. The Company offers financial planning, legal advisory, tax management, pension funds, and banking and trust services. Rathbones
Solactive Daily Leverage 2x Short Rathbones Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Rathbones Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Rathbones Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Rathbones Group PLC Index	3	Long		

				Group serves customers in the United Kingdom.
Solactive Daily Leverage 1x Short Rational AG Index	-1	Short	Rational AG	Rational AG manufactures and markets food preparation appliances/processors and kitchen accessories for caterers and canteen kitchens. The Company's products cook and reheat food. Rational sells primarily to hotels, restaurants, canteens and caterers in Europe, the United States, and Asia.
Solactive Daily Leverage 2x Short Rational AG Index	-2	Short		
Solactive Daily Leverage 3x Short Rational AG Index	-3	Short		
Solactive Daily Leverage 2x Long Rational AG Index	2	Long		
Solactive Daily Leverage 3x Long Rational AG Index	3	Long		
Solactive Daily Leverage 1x Short Ratios AB Index	-1	Short	Ratos AB	Ratos AB is a private equity conglomerate that operates in the Nordic private equity market for investments in unlisted companies. The Company focuses on middle-segment buyouts.
Solactive Daily Leverage 2x Short Ratios AB Index	-2	Short		
Solactive Daily Leverage 3x Short Ratios AB Index	-3	Short		
Solactive Daily Leverage 2x Long Ratios AB Index	2	Long		
Solactive Daily Leverage 3x Long Ratios AB Index	3	Long		
Solactive Daily Leverage 1x Short Rawlplug SA Index	-1	Short	Rawlplug SA	Rawlplug S.A. manufactures construction materials and hardware. The Company produces metal ties and anchors for the construction industry, screws, bolts, rivets, nails, cables and wires, and wholesales power drills, pliers, hammers, ratchets, vices, presses, and cutting and measuring tools manufactured by other companies.
Solactive Daily Leverage 2x Short Rawlplug SA Index	-2	Short		
Solactive Daily Leverage 3x Short Rawlplug SA Index	-3	Short		
Solactive Daily Leverage 2x Long Rawlplug SA Index	2	Long		
Solactive Daily Leverage 3x Long Rawlplug SA Index	3	Long		
Solactive Daily Leverage 1x Short Raymond James Financial Inc Index	-1	Short	Raymond James Financial Inc	Raymond James Financial, Inc. provides financial services to individuals, corporations, and municipalities through its subsidiary investment firms. The Company operates throughout the United States, Canada and overseas.
Solactive Daily Leverage 2x Short Raymond James Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Raymond James Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Raymond James Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Raymond James Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rayonier Advanced Materials In Index	-1	Short	Rayonier Advanced Materials In	Rayonier Advanced Materials Inc. operates as a performance fibers business. The Company produces specialty cellulose fibers using proprietary cellulose chemistry knowledge and manufacturing processes.
Solactive Daily Leverage 2x Short Rayonier Advanced Materials In Index	-2	Short		
Solactive Daily Leverage 3x Short Rayonier Advanced Materials In Index	-3	Short		
Solactive Daily Leverage 2x Long Rayonier Advanced Materials In Index	2	Long		
Solactive Daily Leverage 3x Long Rayonier Advanced Materials In Index	3	Long		
Solactive Daily Leverage 1x Short Rayonier Inc Index	-1	Short	Rayonier Inc	Rayonier Inc. is an international forestry products company. The Company produces and sells cellulosic fibers, standing timber, real estate, and timberland acreage. Rayonier also produces logs and wood products, and medium density fiberboard, as well as owns, leases, and manages timberland and provides related management services.
Solactive Daily Leverage 2x Short Rayonier Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rayonier Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rayonier Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rayonier Inc Index	3	Long		
Solactive Daily Leverage 1x Short Raytheon Technologies Corp Index	-1	Short	Raytheon Technologies Corp	Raytheon Technologies Corporation operates as an aircraft manufacturing company. The Company
Solactive Daily Leverage 2x Short Raytheon Technologies Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Raytheon Technologies Corp Index	-3	Short		focuses on technology offerings and engineering teams to deliver innovative solutions such as aero structures, avionics, interiors, mechanical systems, mission systems, aircraft engines, power and control systems, radars, software, and other products.
Solactive Daily Leverage 2x Long Raytheon Technologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long Raytheon Technologies Corp Index	3	Long		
Solactive Daily Leverage 1x Short RBB Bancorp Index	-1	Short	RBB Bancorp	RBB Bancorp provides banking services. The Bank accepts deposits, as well as provides loans and cash management services. RBB offers debit and credit cards, online banking, and other related services. RBB operates in the States of California and Nevada.
Solactive Daily Leverage 2x Short RBB Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short RBB Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long RBB Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long RBB Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short RBC Bearings Inc Index	-1	Short	RBC Bearings Inc	RBC Bearings Incorporated designs, manufactures, and markets bearing products. The Company offers precision plain, roller, cam followers, couplings, collars, locking, tool holders, shafts, pins, rods, tubes, and ball bearings. RBC Bearings serves industrial, aerospace, and defense markets worldwide.
Solactive Daily Leverage 2x Short RBC Bearings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RBC Bearings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RBC Bearings Inc Index	2	Long		
Solactive Daily Leverage 3x Long RBC Bearings Inc Index	3	Long		
Solactive Daily Leverage 1x Short RCI Hospitality Holdings Inc Index	-1	Short	RCI Hospitality Holdings Inc	RCI Hospitality Holdings, Inc., through its subsidiaries, owns and operates night clubs offering adult entertainment, restaurants, and bar operations in Texas and other locations in the United States. The Company, through its subsidiaries, also owns and operates media and websites related to their operations.
Solactive Daily Leverage 2x Short RCI Hospitality Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RCI Hospitality Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RCI Hospitality Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long RCI Hospitality Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short RE/MAX Holdings Inc Index	-1	Short	RE/MAX Holdings Inc	RE/MAX Holdings, Inc. provides real estate brokerage services. The Company sells residential and commercial properties worldwide.
Solactive Daily Leverage 2x Short RE/MAX Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RE/MAX Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RE/MAX Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long RE/MAX Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Reach PLC Index	-1	Short	Reach PLC	Reach PLC operates as a newspaper publisher. The Company publishes current affairs and sports news, political stories, and editorials through web sites, magazines, and exhibitions. Reach serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Reach PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Reach PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Reach PLC Index	2	Long		
Solactive Daily Leverage 3x Long Reach PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ready Capital Corp Index	-1	Short	Ready Capital Corp	Ready Capital Corporation operates as a real estate financing company. The Company, through its subsidiaries, provides residential mortgage and small business enterprises loan services. Ready Capital serves clients in the United States.
Solactive Daily Leverage 2x Short Ready Capital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ready Capital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ready Capital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ready Capital Corp Index	3	Long		

Solactive Daily Leverage 1x Short RealReal Inc/The Index	-1	Short	RealReal Inc/The	The RealReal, Inc. owns and operates a members-only consignment marketplace for luxury goods. The Company specializes in curating and authenticating a full range of previously owned luxury products such as clothing, shoes, accessories, and jewelry that are sold on consignment. RealReal markets its products and services throughout the United States.
Solactive Daily Leverage 2x Short RealReal Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short RealReal Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long RealReal Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long RealReal Inc/The Index	3	Long	Realty Income Corp	Realty Income Corporation owns and manages a portfolio of commercial properties located across the United States. The Company focuses on acquiring single-tenant retail locations, leased to regional and national chains, and under long-term net lease agreements.
Solactive Daily Leverage 1x Short Realty Income Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Realty Income Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Realty Income Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Realty Income Corp Index	2	Long		
			Reata Pharmaceuticals Inc	Reata Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company focuses on identifying, developing, and commercializing product candidates that modulate the activity of key regulatory proteins involved in the biology of mitochondrial function, oxidative stress, and inflammation to address the unmet medical needs of patients with various life-threatening diseases.
Solactive Daily Leverage 3x Long Realty Income Corp Index	3	Long		
Solactive Daily Leverage 1x Short Reata Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Reata Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Reata Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Reata Pharmaceuticals Inc Index	2	Long	REC Silicon ASA	REC Silicon ASA manufactures silicon materials. The Company produces polysilicon and silane gas for the use in the solar and electronics industries. REC Silicon markets its products worldwide.
Solactive Daily Leverage 3x Long Reata Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short REC Silicon ASA Index	-1	Short		
Solactive Daily Leverage 2x Short REC Silicon ASA Index	-2	Short		
Solactive Daily Leverage 3x Short REC Silicon ASA Index	-3	Short	Reckitt Benckiser Group PLC	Reckitt Benckiser Group PLC manufactures and distributes a wide range of household, toiletry, health, and food products on a global basis. The Company's products include fabric treatments, disinfectant spray and cleaners, dishwashing detergent, personal care, food, and over the counter drugs.
Solactive Daily Leverage 2x Long REC Silicon ASA Index	2	Long		
Solactive Daily Leverage 3x Long REC Silicon ASA Index	3	Long		
Solactive Daily Leverage 1x Short Reckitt Benckiser Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Reckitt Benckiser Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Reckitt Benckiser Group PLC Index	-3	Short	Recordati Industria Chimica e	Recordati Industria Chimica e Farmaceutica S.p.A., doing business as Recordati SpA, manufactures pharmaceuticals. The Company researches, develops, manufactures, and markets prescription and non-prescription pharmaceuticals, pharmaceutical chemicals, therapeutic products, and rare
Solactive Daily Leverage 2x Long Reckitt Benckiser Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Reckitt Benckiser Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Recordati Industria Chimica e Index	-1	Short		
Solactive Daily Leverage 2x Short Recordati Industria Chimica e Index	-2	Short	Recordati Industria Chimica e	Recordati Industria Chimica e Farmaceutica S.p.A., doing business as Recordati SpA, manufactures pharmaceuticals. The Company researches, develops, manufactures, and markets prescription and non-prescription pharmaceuticals, pharmaceutical chemicals, therapeutic products, and rare
Solactive Daily Leverage 3x Short Recordati Industria Chimica e Index	-3	Short		
Solactive Daily Leverage 2x Long Recordati Industria Chimica e Index	2	Long		
Solactive Daily Leverage 3x Long Recordati Industria Chimica e Index	3	Long		

				disease treatments. The Company sells its products throughout the world.
Solactive Daily Leverage 1x Short Recticel SA Index	-1	Short	Recticel SA	Recticel SA manufactures a wide range of foams and synthetic compounds. The products are mainly used in the automotive industry for car seats and innovative and high-quality interior trim, in the bedding sector for mattresses and slat bases, and in the building and industrial sector for insulation equipment and material. Most of the company's research is devoted to the automotive sector.
Solactive Daily Leverage 2x Short Recticel SA Index	-2	Short		
Solactive Daily Leverage 3x Short Recticel SA Index	-3	Short		
Solactive Daily Leverage 2x Long Recticel SA Index	2	Long		
Solactive Daily Leverage 3x Long Recticel SA Index	3	Long		
Solactive Daily Leverage 1x Short Recursion Pharmaceuticals Inc Index	-1	Short	Recursion Pharmaceuticals Inc	Recursion Pharmaceuticals, Inc. operates as a bio-technology company. The Company combines artificial intelligence with automation to conduct experimental biology for testing compounds of cellular disease models in parallel. Recursion Pharmaceuticals serves customers worldwide.
Solactive Daily Leverage 2x Short Recursion Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Recursion Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Recursion Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Recursion Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Red Electrica Corp SA Index	-1	Short	Red Electrica Corp SA	Red Electrica Corporacion S.A. maintains and operates Spain's electricity transmission grid . The Company extends the high-voltage grid and coordinates the production and transmission systems.
Solactive Daily Leverage 2x Short Red Electrica Corp SA Index	-2	Short		
Solactive Daily Leverage 3x Short Red Electrica Corp SA Index	-3	Short		
Solactive Daily Leverage 2x Long Red Electrica Corp SA Index	2	Long		
Solactive Daily Leverage 3x Long Red Electrica Corp SA Index	3	Long		
Solactive Daily Leverage 1x Short Red River Bancshares Inc Index	-1	Short	Red River Bancshares Inc	Red River Bancshares Inc. operates as a holding company. The Company, through its subsidiaries, focuses on banking products and services tailored to the needs of commercial and retail customers. Red River Bancshares serves customers in the State of Louisiana.
Solactive Daily Leverage 2x Short Red River Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Red River Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Red River Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Red River Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Red Rock Resorts Inc Index	-1	Short	Red Rock Resorts Inc	Red Rock Resorts, Inc. operates as a gaming, development, and management company. The Company owns and manages casino and entertainment properties. Red Rock Resorts offers restaurants, entertainment venues, movie theaters, bowling, and banquet space, as well as casino gaming such as video poker, slot machines, table games, bingo, and race and sports wagering.
Solactive Daily Leverage 2x Short Red Rock Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Red Rock Resorts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Red Rock Resorts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Red Rock Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Red Violet Inc Index	-1	Short	Red Violet Inc	Red Violet, Inc. operates as a software and services company. The Company specializes in big data analysis providing cloud-based mission-critical
Solactive Daily Leverage 2x Short Red Violet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Red Violet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Red Violet Inc Index	2	Long		



				information solutions to enterprises in a variety of industries. Red Violet serves customers in the United States.
Solactive Daily Leverage 3x Long Red Violet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Redde Northgate PLC Index	-1	Short	Redde Northgate PLC	Redde Northgate Plc provides commercial vehicle rental services. The Company offers light commercial vehicles to businesses on a flexible and term basis, as well as accident management, incident management, and legal services. Redde Northgate serves customers worldwide.
Solactive Daily Leverage 2x Short Redde Northgate PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Redde Northgate PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Redde Northgate PLC Index	2	Long		
Solactive Daily Leverage 3x Long Redde Northgate PLC Index	3	Long		
Solactive Daily Leverage 1x Short Redfin Corp Index	-1	Short	Redfin Corp	Redfin Corporation offers real estate services. The Company provides web based real estate database and brokerage services for residential buildings. Redfin serves customers in the United States.
Solactive Daily Leverage 2x Short Redfin Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Redfin Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Redfin Corp Index	2	Long		
Solactive Daily Leverage 3x Long Redfin Corp Index	3	Long		
Solactive Daily Leverage 1x Short Redrow PLC Index	-1	Short	Redrow PLC	Redrow plc operates as a home builder. The Company builds houses from its regional offices in England and Wales, in addition to having interests in commercial development and contracting services.
Solactive Daily Leverage 2x Short Redrow PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Redrow PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Redrow PLC Index	2	Long		
Solactive Daily Leverage 3x Long Redrow PLC Index	3	Long		
Solactive Daily Leverage 1x Short Redwire Corp Index	-1	Short	Redwire Corp	Redwire Corp. operates as a space infrastructure company. The Company offers mission critical space solutions and high reliability components. Redwire serves customers worldwide.
Solactive Daily Leverage 2x Short Redwire Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Redwire Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Redwire Corp Index	2	Long		
Solactive Daily Leverage 3x Long Redwire Corp Index	3	Long		
Solactive Daily Leverage 1x Short Redwood Trust Inc Index	-1	Short	Redwood Trust Inc	Redwood Trust, Inc. is an internally-managed specialty finance company focused on making credit sensitive investments in residential loans and other mortgage-related assets, as well as residential mortgage banking activities. For tax purposes, Redwood is structured as a REIT
Solactive Daily Leverage 2x Short Redwood Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Redwood Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Redwood Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Redwood Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short Regal Rexnord Corp Index	-1	Short	Regal Rexnord Corp	Regal Rexnord Corporation designs, manufactures, and sells electric motors and controls. The Company offers gearboxes, automotive transmissions, rotary cutting tools, automatic transfer switches, and electric generators. Regal Beloit markets its products to distributors, original equipment manufacturers, and end users worldwide.
Solactive Daily Leverage 2x Short Regal Rexnord Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Regal Rexnord Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Regal Rexnord Corp Index	2	Long		
Solactive Daily Leverage 3x Long Regal Rexnord Corp Index	3	Long		
Solactive Daily Leverage 1x Short Regency Centers Corp Index	-1	Short	Regency Centers Corp	Regency Centers Corporation is a self-administered and self-managed real estate investment trust that owns and operates grocery anchored
Solactive Daily Leverage 2x Short Regency Centers Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Regency Centers Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Regency Centers Corp Index	2	Long		

				neighborhood retail centers. The Company currently owns and operates properties in various states located throughout the United States.
Solactive Daily Leverage 3x Long Regency Centers Corp Index	3	Long		
Solactive Daily Leverage 1x Short Regeneron Pharmaceuticals Inc Index	-1	Short	Regeneron Pharmaceuticals Inc	Regeneron Pharmaceuticals, Inc. is a biopharmaceutical company. The Company discovers, develops, and commercializes pharmaceutical products for the treatment of serious medical conditions. Regeneron Pharmaceuticals serves the healthcare sector in the United States.
Solactive Daily Leverage 2x Short Regeneron Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Regeneron Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Regeneron Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Regeneron Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short REGENXBIO Inc Index	-1	Short	REGENXBIO Inc	REGENXBIO Inc. operates as a biotechnology company. The Company focuses on the development, commercialization, and licensing of recombinant, and adeno-associated virus gene therapy. REGENXBIO serves customers worldwide.
Solactive Daily Leverage 2x Short REGENXBIO Inc Index	-2	Short		
Solactive Daily Leverage 3x Short REGENXBIO Inc Index	-3	Short		
Solactive Daily Leverage 2x Long REGENXBIO Inc Index	2	Long		
Solactive Daily Leverage 3x Long REGENXBIO Inc Index	3	Long		
Solactive Daily Leverage 1x Short Regional Management Corp Index	-1	Short	Regional Management Corp	Regional Management Corp. offers consumer finance services. The Company extends credit primarily to people who have limited access to consumer credit from banks, savings and loans, credit card companies, and other traditional lenders. The loans are on a fixed rate, fixed term basis with fully amortizing equal monthly installment payments and repayable at any time without penalty.
Solactive Daily Leverage 2x Short Regional Management Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Regional Management Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Regional Management Corp Index	2	Long		
Solactive Daily Leverage 3x Long Regional Management Corp Index	3	Long		
Solactive Daily Leverage 1x Short Regions Financial Corp Index	-1	Short	Regions Financial Corp	Regions Financial Corporation operates as a regional multi-bank holding company. The Company provides mortgage banking, credit life insurance, leasing, commercial accounts receivable factoring, specialty mortgage financing, and securities brokerage services. Regions provides banking services throughout the South, Midwest, and Eastern United States.
Solactive Daily Leverage 2x Short Regions Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Regions Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Regions Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Regions Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Reinsurance Group of America I Index	-1	Short	Reinsurance Group of America I	Reinsurance Group of America, Incorporated provides reinsurance services. The Company offers life and health related reinsurance products and financial solutions. Reinsurance Group of America serves customers globally.
Solactive Daily Leverage 2x Short Reinsurance Group of America I Index	-2	Short		
Solactive Daily Leverage 3x Short Reinsurance Group of America I Index	-3	Short		
Solactive Daily Leverage 2x Long Reinsurance Group of America I Index	2	Long		
Solactive Daily Leverage 3x Long Reinsurance Group of America I Index	3	Long		
Solactive Daily Leverage 1x Short Rejlers AB Index	-1	Short	Rejlers AB	Rejlers AB is a technical consulting company. The Company offers services within electric technology, energy, automation, information technology (IT), telecommunications,
Solactive Daily Leverage 2x Short Rejlers AB Index	-2	Short		
Solactive Daily Leverage 3x Short Rejlers AB Index	-3	Short		
Solactive Daily Leverage 2x Long Rejlers AB Index	2	Long		

				and mechanics. Rejlers sells to the power industry, engineering and construction companies, railroad companies, IT companies, as well as schools and hospitals.
Solactive Daily Leverage 3x Long Rejlers AB Index	3	Long		
Solactive Daily Leverage 1x Short Relay Therapeutics Inc Index	-1	Short	Relay Therapeutics Inc	Relay Therapeutics, Inc. operates as a biotechnology company. The Company develops drugs for the treatment of cancer. Relay Therapeutics serves customers in the United States.
Solactive Daily Leverage 2x Short Relay Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Relay Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Relay Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Relay Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Reliance Steel & Aluminum Co Index	-1	Short	Reliance Steel & Aluminum Co	Reliance Steel & Aluminum Co. distributes and processes steel and aluminum. The Company's products include carbon, alloy, stainless and specialty steel, aluminum, brass, and copper. Reliance operates processing and distribution centers throughout the United States.
Solactive Daily Leverage 2x Short Reliance Steel & Aluminum Co Index	-2	Short		
Solactive Daily Leverage 3x Short Reliance Steel & Aluminum Co Index	-3	Short		
Solactive Daily Leverage 2x Long Reliance Steel & Aluminum Co Index	2	Long		
Solactive Daily Leverage 3x Long Reliance Steel & Aluminum Co Index	3	Long		
Solactive Daily Leverage 1x Short Relmada Therapeutics Inc Index	-1	Short	Relmada Therapeutics Inc	Relmada Therapeutics, Inc. is a clinical stage, public specialty pharmaceutical company who develops a variety of established drug products. The Company also researches and procures chemical entities with a focus on the treatment of pain.
Solactive Daily Leverage 2x Short Relmada Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Relmada Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Relmada Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Relmada Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short RELX PLC Index	-1	Short	RELX PLC	RELX PLC is a global provider of information and analytics for professional and business customers across industries. The Group serves customers in more than 180 countries and has offices in about 40 countries.
Solactive Daily Leverage 2x Short RELX PLC Index	-2	Short		
Solactive Daily Leverage 3x Short RELX PLC Index	-3	Short		
Solactive Daily Leverage 2x Long RELX PLC Index	2	Long		
Solactive Daily Leverage 3x Long RELX PLC Index	3	Long		
Solactive Daily Leverage 1x Short Remedy Entertainment Oyj Index	-1	Short	Remedy Entertainment Oyj	Remedy Entertainment Oyj operates as a video game developer. The Company designs and develops action and adventure computer games. Remedy Entertainment serves customers worldwide.
Solactive Daily Leverage 2x Short Remedy Entertainment Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Remedy Entertainment Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Remedy Entertainment Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Remedy Entertainment Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Remitly Global Inc Index	-1	Short	Remitly Global Inc	Remitly Global, Inc. provides financial services. The Company offers online money transfer and payment solutions for immigrants and their families by providing the financial services. Remitly Global serves customers worldwide.
Solactive Daily Leverage 2x Short Remitly Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Remitly Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Remitly Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Remitly Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short Remy Cointreau SA Index	-1	Short	Remy Cointreau SA	Remy Cointreau SA manufactures and distributes premium wines and spirits worldwide. The Company produces Remy Martin cognac, Cointreau, Passoa, Mount Gay rum, Metaxa. Through its wholly-owned sales company, Remy
Solactive Daily Leverage 2x Short Remy Cointreau SA Index	-2	Short		
Solactive Daily Leverage 3x Short Remy Cointreau SA Index	-3	Short		
Solactive Daily Leverage 2x Long Remy Cointreau SA Index	2	Long		
Solactive Daily Leverage 3x Long Remy Cointreau SA Index	3	Long		

				sells throughout the world.
Solactive Daily Leverage 1x Short REN - Redes Energeticas Nacion Index	-1	Short	REN - Redes Energeticas Nacion	REN - Redes Energeticas Nacionais SGPS SA transmits electricity for EDP-Energias de Portugal and also operates gas pipelines. The Company electricity network is located in Portugal.
Solactive Daily Leverage 2x Short REN - Redes Energeticas Nacion Index	-2	Short		
Solactive Daily Leverage 3x Short REN - Redes Energeticas Nacion Index	-3	Short		
Solactive Daily Leverage 2x Long REN - Redes Energeticas Nacion Index	2	Long		
Solactive Daily Leverage 3x Long REN - Redes Energeticas Nacion Index	3	Long		
Solactive Daily Leverage 1x Short RenaissanceRe Holdings Ltd Index	-1	Short	RenaissanceRe Holdings Ltd	RenaissanceRe Holdings Ltd. is a global provider of reinsurance and insurance. The Company's business primarily consists of catastrophe reinsurance, specialty reinsurance, and individual risk business.
Solactive Daily Leverage 2x Short RenaissanceRe Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short RenaissanceRe Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long RenaissanceRe Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long RenaissanceRe Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Renasant Corp Index	-1	Short	Renasant Corp	Renasant Corporation is the parent of Renasant Bank and Renasant Insurance. The Company operates banking and insurance offices in Mississippi, Tennessee, Florida, and Alabama, all located in the United States. Renasant provides a range of deposit products, loans, and other services, as well as life, health and disability, and long-term care insurance.
Solactive Daily Leverage 2x Short Renasant Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Renasant Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Renasant Corp Index	2	Long		
Solactive Daily Leverage 3x Long Renasant Corp Index	3	Long		
Solactive Daily Leverage 1x Short Renault SA Index	-1	Short	Renault SA	Renault designs, manufactures, markets, and repairs passenger cars and light commercial vehicles. The Company provides financing and service solutions including credit for new and used vehicles. Renault serves customers worldwide.
Solactive Daily Leverage 2x Short Renault SA Index	-2	Short		
Solactive Daily Leverage 3x Short Renault SA Index	-3	Short		
Solactive Daily Leverage 2x Long Renault SA Index	2	Long		
Solactive Daily Leverage 3x Long Renault SA Index	3	Long		
Solactive Daily Leverage 1x Short Renewi PLC Index	-1	Short	Renewi PLC	Renewi plc provides waste management services. The Company collects and recycles energy and fuel, paper, metal, plastic, glass, woodchips and compost, and other products. Renewi serves customers in Europe and North America.
Solactive Daily Leverage 2x Short Renewi PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Renewi PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Renewi PLC Index	2	Long		
Solactive Daily Leverage 3x Long Renewi PLC Index	3	Long		
Solactive Daily Leverage 1x Short Renishaw PLC Index	-1	Short	Renishaw PLC	Renishaw plc designs, develops, manufactures and sells high technology precision measuring and calibration equipment. The Company's products include advanced metrology and inspection equipment, spectroscopy systems, and computer aided design and manufacturing systems. Renishaw sells probes and other instruments to a wide range of sectors, internationally.
Solactive Daily Leverage 2x Short Renishaw PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Renishaw PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Renishaw PLC Index	2	Long		
Solactive Daily Leverage 3x Long Renishaw PLC Index	3	Long		
Solactive Daily Leverage 1x Short Rent the Runway Inc Index	-1	Short	Rent the Runway Inc	Rent the Runway, Inc. retails clothes and accessories. The Company offers gowns, shoes, jewelry, beauty
Solactive Daily Leverage 2x Short Rent the Runway Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rent the Runway Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Rent the Runway Inc Index	2	Long		products, handbags, gifts, and other related products. Rent the Runway serves customers in the United States.
Solactive Daily Leverage 3x Long Rent the Runway Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rent-A-Center Inc/TX Index	-1	Short	Rent-A-Center Inc/TX	Rent-A-Center, Inc. operates franchised and company-owned Rent-A-Center and ColorTyme rent-to-own merchandise stores. The Company's stores offers home electronics, appliances, furniture, and accessories under flexible rental purchase agreements. Rent-A-Center operates across the United States and Puerto Rico.
Solactive Daily Leverage 2x Short Rent-A-Center Inc/TX Index	-2	Short		
Solactive Daily Leverage 3x Short Rent-A-Center Inc/TX Index	-3	Short		
Solactive Daily Leverage 2x Long Rent-A-Center Inc/TX Index	2	Long		
Solactive Daily Leverage 3x Long Rent-A-Center Inc/TX Index	3	Long		
Solactive Daily Leverage 1x Short Rentokil Initial PLC Index	-1	Short	Rentokil Initial PLC	Rentokil Initial plc provides fully integrated facilities management and essential support services to government and commercial sector organization all sizes across all business sectors. The Company provides services in pest control, hygiene, workwear, facilities and plants.
Solactive Daily Leverage 2x Short Rentokil Initial PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Rentokil Initial PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Rentokil Initial PLC Index	2	Long		
Solactive Daily Leverage 3x Long Rentokil Initial PLC Index	3	Long		
Solactive Daily Leverage 1x Short Repay Holdings Corp Index	-1	Short	Repay Holdings Corp	Repay Holdings Corporation operates as a holding company. The Company, through its subsidiaries, provides financial technology and payment processing solutions such as credit and debit processing, automated clearing house processing, and instant funding. Repay Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Repay Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Repay Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Repay Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Repay Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Repligen Corp Index	-1	Short	Repligen Corp	Repligen Corporation is a bioprocessing company focused on the development, production, and commercialization of innovative products used in the process of manufacturing biologic drugs. The Company's customers include life sciences companies, global biopharmaceutical companies, and contract manufacturers worldwide.
Solactive Daily Leverage 2x Short Repligen Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Repligen Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Repligen Corp Index	2	Long		
Solactive Daily Leverage 3x Long Repligen Corp Index	3	Long		
Solactive Daily Leverage 1x Short Replimune Group Inc Index	-1	Short	Replimune Group Inc	Replimune Group, Inc. operates as a clinical-stage bio-technology company. The Company discovers and develops oncolytic immunotherapy for the treatment of patients with cancer diseases. Replimune Group serves customers in the United States.
Solactive Daily Leverage 2x Short Replimune Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Replimune Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Replimune Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Replimune Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Reply SpA Index	-1	Short	Reply SpA	Reply S.p.A. specializes in the design and implementation of solutions based on new communication channels and digital media. The Company's services include consultancy, system integration, application management,
Solactive Daily Leverage 2x Short Reply SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Reply SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Reply SpA Index	2	Long		
Solactive Daily Leverage 3x Long Reply SpA Index	3	Long		

				and business process outsourcing. Reply S.p.A. provides services to business groups within Telco & Media, Industry & Services, and Banking & Insurance sectors.
Solactive Daily Leverage 1x Short Repsol SA Index	-1	Short	Repsol SA	Repsol S.A., through subsidiaries, explores for and produces crude oil and natural gas, refines petroleum, and transports petroleum products and liquefied petroleum gas (LPG). The Company retails gasoline and other products through its chain of gasoline filling stations. Repsol's petroleum reserves are in Spain, Latin America, Asia, North Africa, and the Middle East and United States.
Solactive Daily Leverage 2x Short Repsol SA Index	-2	Short		
Solactive Daily Leverage 3x Short Repsol SA Index	-3	Short		
Solactive Daily Leverage 2x Long Repsol SA Index	2	Long		
Solactive Daily Leverage 3x Long Repsol SA Index	3	Long	Republic Bancorp Inc/KY	Republic Bancorp, Inc. of Kentucky is the holding company for Republic Bank & Trust Company. The Bank attracts deposits from the general public and originates a variety of commercial and consumer loans. Republic Bank operates in north central and central Kentucky.
Solactive Daily Leverage 1x Short Republic Bancorp Inc/KY Index	-1	Short		
Solactive Daily Leverage 2x Short Republic Bancorp Inc/KY Index	-2	Short		
Solactive Daily Leverage 3x Short Republic Bancorp Inc/KY Index	-3	Short		
Solactive Daily Leverage 2x Long Republic Bancorp Inc/KY Index	2	Long		
			Republic First Bancorp Inc	Republic First Bancorp, Inc. is the holding company for Republic Bank which offers a variety of credit and depository services to individuals and businesses through full-service offices located in Greater Philadelphia and Southern New Jersey.
Solactive Daily Leverage 3x Long Republic Bancorp Inc/KY Index	3	Long		
Solactive Daily Leverage 1x Short Republic First Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Republic First Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Republic First Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Republic First Bancorp Inc Index	2	Long	Republic Services Inc	Republic Services, Inc. provides non-hazardous solid waste collection and disposal services in the United States. The Company provides solid waste collection services for commercial, industrial, municipal, and residential customers. Republic also operates transfer stations, landfills, and recycling facilities.
Solactive Daily Leverage 3x Long Republic First Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Republic Services Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Republic Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Republic Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Republic Services Inc Index	2	Long	Reservoir Media Inc	Reservoir Media, Inc. is a music company. The Company produces, publishes, and distributes music recordings. Reservoir Media serves customers worldwide.
Solactive Daily Leverage 3x Long Republic Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Reservoir Media Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Reservoir Media Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Reservoir Media Inc Index	-3	Short	Resideo Technologies Inc	Resideo Technologies, Inc. provides home comfort and security solutions. The Company offers low voltage connected devices which delivers access to controls, monitoring, and alerts. Resideo Technologies serves customers worldwide.
Solactive Daily Leverage 2x Long Reservoir Media Inc Index	2	Long		
Solactive Daily Leverage 3x Long Reservoir Media Inc Index	3	Long		
Solactive Daily Leverage 1x Short Resideo Technologies Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Resideo Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Resideo Technologies Inc Index	-3	Short	ResMed Inc	
Solactive Daily Leverage 2x Long Resideo Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Resideo Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short ResMed Inc Index	-1	Short		

Solactive Daily Leverage 2x Short ResMed Inc Index	-2	Short		ResMed Inc. develops, manufactures, and markets medical equipment for the treatment of sleep disordered breathing. The Company sells diagnostic and treatment devices in various countries through its subsidiaries and independent distributors.
Solactive Daily Leverage 3x Short ResMed Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ResMed Inc Index	2	Long		
Solactive Daily Leverage 3x Long ResMed Inc Index	3	Long		
Solactive Daily Leverage 1x Short Resolute Forest Products Inc Index	-1	Short	Resolute Forest Products Inc	Resolute Forest Products Inc manufactures news print, coated and uncoated ground wood papers, bleached kraft pulp, and lumber products. The Company owns and operates pulp and paper mills, coating operation, and sawmills in North America.
Solactive Daily Leverage 2x Short Resolute Forest Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Resolute Forest Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Resolute Forest Products Inc Index	2	Long		
Solactive Daily Leverage 3x Long Resolute Forest Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short Resources Connection Inc Index	-1	Short	Resources Connection Inc	Resources Connection Inc is a professional services firm. The Company provides accounting and finance, human resources management, and information technology professionals to clients on a project-by-project basis. Resources assists its clients with discrete projects requiring specialized expertise, compensation program design, and transitions of management information system.
Solactive Daily Leverage 2x Short Resources Connection Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Resources Connection Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Resources Connection Inc Index	2	Long		
Solactive Daily Leverage 3x Long Resources Connection Inc Index	3	Long		
Solactive Daily Leverage 1x Short Restaurant Group PLC/The Index	-1	Short	Restaurant Group PLC/The	Restaurant Group plc is an independent multi-site operator of branded restaurants and pub restaurants in the United Kingdom. The Company's concessions division operates primarily at airports in the United Kingdom.
Solactive Daily Leverage 2x Short Restaurant Group PLC/The Index	-2	Short		
Solactive Daily Leverage 3x Short Restaurant Group PLC/The Index	-3	Short		
Solactive Daily Leverage 2x Long Restaurant Group PLC/The Index	2	Long		
Solactive Daily Leverage 3x Long Restaurant Group PLC/The Index	3	Long		
Solactive Daily Leverage 1x Short Resurs Holding AB Index	-1	Short	Resurs Holding AB	Resurs Holding AB operates in retail finance in the Nordic region, offering payment solutions, consumer loans and niche insurance products.
Solactive Daily Leverage 2x Short Resurs Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Resurs Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Resurs Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Resurs Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short Retail Estates NV Index	-1	Short	Retail Estates NV	Retail Estates NV invests in out-of-town retail warehousing facilities which it mainly rents to retail companies.
Solactive Daily Leverage 2x Short Retail Estates NV Index	-2	Short		
Solactive Daily Leverage 3x Short Retail Estates NV Index	-3	Short		
Solactive Daily Leverage 2x Long Retail Estates NV Index	2	Long		
Solactive Daily Leverage 3x Long Retail Estates NV Index	3	Long		
Solactive Daily Leverage 1x Short Retail Opportunity Investments Index	-1	Short	Retail Opportunity Investments	Retail Opportunity Investments Corp. is a fully integrated and self-managed real estate investment trust ("REIT"). The Company specializes in the acquisition, ownership and management of necessity-based community, and neighborhood shopping centers in the western
Solactive Daily Leverage 2x Short Retail Opportunity Investments Index	-2	Short		
Solactive Daily Leverage 3x Short Retail Opportunity Investments Index	-3	Short		
Solactive Daily Leverage 2x Long Retail Opportunity Investments Index	2	Long		
Solactive Daily Leverage 3x Long Retail Opportunity Investments Index	3	Long		

				and eastern regions of the United States anchored by national and regional supermarkets and drugstores.
Solactive Daily Leverage 1x Short REV Group Inc Index	-1	Short	REV Group Inc	REV Group, Inc. operates as a designer, manufacturer, and distributor of specialty vehicles and related aftermarket parts and services. The Company offers ambulances, fire and terminal trucks, shuttle and transit buses, street sweepers, luxury motorhomes, and wheelchair accessible vans.
Solactive Daily Leverage 2x Short REV Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short REV Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long REV Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long REV Group Inc Index	3	Long	Revance Therapeutics Inc	Revance Therapeutics, Inc. produces biopharmaceutical products. The Company develops drug delivery and treatments for dermatology and aesthetic medicine. Revance Therapeutics serves patients and doctors throughout the United States.
Solactive Daily Leverage 1x Short Revance Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Revance Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Revance Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Revance Therapeutics Inc Index	2	Long		
			Revenio Group Oyj	Revenio Group Oyj operates as a medical technology company that provides screening products intended for the early detection of glaucoma and osteoporosis. The Company distributes its products worldwide.
Solactive Daily Leverage 3x Long Revance Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Revenio Group Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Revenio Group Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Revenio Group Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Revenio Group Oyj Index	2	Long	REVOLUTION Medicines Inc	Revolution Medicines, Inc. operates as an oncology company. The Company discovers novel targeted therapies to inhibit elusive frontier targets within notorious growth and survival pathways. Revolution Medicines serves customers worldwide.
Solactive Daily Leverage 3x Long Revenio Group Oyj Index	3	Long		
Solactive Daily Leverage 1x Short REVOLUTION Medicines Inc Index	-1	Short		
Solactive Daily Leverage 2x Short REVOLUTION Medicines Inc Index	-2	Short		
Solactive Daily Leverage 3x Short REVOLUTION Medicines Inc Index	-3	Short		
Solactive Daily Leverage 2x Long REVOLUTION Medicines Inc Index	2	Long	Revolve Group Inc	Revolve Group, Inc. operates as an e-commerce fashion company. The Company markets and sells men's and women's designer apparels, shoes, and accessories. Revolve Group offers jackets, pants, shorts, skirts, sweaters, tops, shoes, and jewelry products. Revolve Group markets its products worldwide.
Solactive Daily Leverage 3x Long REVOLUTION Medicines Inc Index	3	Long		
Solactive Daily Leverage 1x Short Revolve Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Revolve Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Revolve Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Revolve Group Inc Index	2	Long	REX American Resources Corp	REX American Resources Corporation is invested in ethanol production entities. The Company produces ethanol, and dried and modified distillers grains, as well as leases real estate properties.
Solactive Daily Leverage 3x Long Revolve Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short REX American Resources Corp Index	-1	Short		
Solactive Daily Leverage 2x Short REX American Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short REX American Resources Corp Index	-3	Short	Rexel SA	Rexel provides a wide range of electrical supplies. The Company distributes wires, cables, ducts, heating tools, light
Solactive Daily Leverage 2x Long REX American Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long REX American Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short Rexel SA Index	-1	Short		
Solactive Daily Leverage 2x Short Rexel SA Index	-2	Short		
Solactive Daily Leverage 3x Short Rexel SA Index	-3	Short		



Solactive Daily Leverage 2x Long Rexel SA Index	2	Long		and ventilation equipment, cabinets, household appliances, and accessories. Rexel also offers climate control, security, datacom, photovoltaic, home automation, and sourcing solutions. Rexel serves commercial, industrial, and residential markets worldwide.
Solactive Daily Leverage 3x Long Rexel SA Index	3	Long		
Solactive Daily Leverage 1x Short Rexford Industrial Realty Inc Index	-1	Short	Rexford Industrial Realty Inc	Rexford Industrial Realty, Inc. is a real estate investment trust that specializes in acquiring, owning, and operating industrial properties in Southern California markets.
Solactive Daily Leverage 2x Short Rexford Industrial Realty Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rexford Industrial Realty Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rexford Industrial Realty Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rexford Industrial Realty Inc Index	3	Long		
Solactive Daily Leverage 1x Short Reynolds Consumer Products Inc Index	-1	Short	Reynolds Consumer Products Inc	Reynolds Consumer Products Inc. manufactures and distributes household packaging products. The Company offers preparation, cooking, cleanup, and storage solutions such as aluminum foils, plastic wrap, oven bags, and slow cooker liners. Reynolds Consumer Products serves customers worldwide.
Solactive Daily Leverage 2x Short Reynolds Consumer Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Reynolds Consumer Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Reynolds Consumer Products Inc Index	2	Long		
Solactive Daily Leverage 3x Long Reynolds Consumer Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short RH Index	-1	Short	RH	RH distributes home furnishing products. The Company offers products such as furniture, lighting, textiles, bathware, decor, outdoor, and garden, as well as baby and child products. RH distributes its products through retail stores, catalogs, and websites.
Solactive Daily Leverage 2x Short RH Index	-2	Short		
Solactive Daily Leverage 3x Short RH Index	-3	Short		
Solactive Daily Leverage 2x Long RH Index	2	Long		
Solactive Daily Leverage 3x Long RH Index	3	Long		
Solactive Daily Leverage 1x Short Rheinmetall AG Index	-1	Short	Rheinmetall AG	Rheinmetall AG is an automotive, electronics, defense, and engineering group. The Company produces automotive pumps and components to supply air, reduce emissions, and supply fuel, pistons for gasoline and diesel vehicle and stationary engines, bearings for engines and other applications and aluminum engine blocks, and offers aftermarket service to engine repair shops.
Solactive Daily Leverage 2x Short Rheinmetall AG Index	-2	Short		
Solactive Daily Leverage 3x Short Rheinmetall AG Index	-3	Short		
Solactive Daily Leverage 2x Long Rheinmetall AG Index	2	Long		
Solactive Daily Leverage 3x Long Rheinmetall AG Index	3	Long		
Solactive Daily Leverage 1x Short RHI Magnesita NV Index	-1	Short	RHI Magnesita NV	RHI Magnesita N.V. provides refractory products, systems, and services. The Company mines, produces, and supplies refractory products for industrial high-temperature processes in the steel, non-ferrous, cement, and glass industries. RHI Magnesita serves customers worldwide.
Solactive Daily Leverage 2x Short RHI Magnesita NV Index	-2	Short		
Solactive Daily Leverage 3x Short RHI Magnesita NV Index	-3	Short		
Solactive Daily Leverage 2x Long RHI Magnesita NV Index	2	Long		
Solactive Daily Leverage 3x Long RHI Magnesita NV Index	3	Long		
Solactive Daily Leverage 1x Short Ribbon Communications Inc Index	-1	Short	Ribbon Communications Inc	Ribbon Communications Inc. delivers communications software,
Solactive Daily Leverage 2x Short Ribbon Communications Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Ribbon Communications Inc Index	-3	Short		IP optical network solutions to service providers, enterprises, and critical infrastructure sectors. The Company offers core-to-edge solutions, cloud-native, security, and analytics tools, along with IP optical networking solutions for 5G. Ribbon Communications serves customers worldwide.
Solactive Daily Leverage 2x Long Ribbon Communications Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ribbon Communications Inc Index	3	Long	Rieter Holding AG	Rieter Holding AG manufactures spinning systems and chemical fiber systems. The Company's spinning and chemical fiber systems are used to process cotton and man-made fibers. Rieter produces its products throughout Europe and sells internationally.
Solactive Daily Leverage 1x Short Rieter Holding AG Index	-1	Short		
Solactive Daily Leverage 2x Short Rieter Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Rieter Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Rieter Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Rieter Holding AG Index	3	Long	Rigel Pharmaceuticals Inc	Rigel Pharmaceuticals, Inc. operates as a biotechnology company. The Company discovers and develops novel and small-molecule that focuses on hematologic disorders, cancer and rare immune diseases. Rigel Pharmaceuticals serves customers in the United States.
Solactive Daily Leverage 1x Short Rigel Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Rigel Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rigel Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rigel Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rigel Pharmaceuticals Inc Index	3	Long	Rigetti Computing Inc	Rigetti Computing, Inc. is an integrated systems company. The Company designs and develops quantum computers and superconducting quantum processors using artificial intelligence and machine learning solutions. Rigetti Computing serves customers worldwide.
Solactive Daily Leverage 1x Short Rigetti Computing Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Rigetti Computing Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rigetti Computing Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rigetti Computing Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rigetti Computing Inc Index	3	Long	Rightmove PLC	Rightmove PLC operates a website that lists properties across Britain. The Company also publishes the House Price Index, which shows changes in house prices both annually and monthly and provides a view on the current state of the property market in England and Wales.
Solactive Daily Leverage 1x Short Rightmove PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Rightmove PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Rightmove PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Rightmove PLC Index	2	Long		
Solactive Daily Leverage 3x Long Rightmove PLC Index	3	Long	Riley Exploration Permian Inc	Riley Exploration Permian, Inc. operates as an independent oil and natural gas company. The Company focuses on growth of its reserves, production, and cash flow through the acquisition, exploration, development, and production of oil, natural gas, and natural gas liquids. Riley Exploration Permian serves customers in the United States.
Solactive Daily Leverage 1x Short Riley Exploration Permian Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Riley Exploration Permian Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Riley Exploration Permian Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Riley Exploration Permian Inc Index	2	Long		
Solactive Daily Leverage 3x Long Riley Exploration Permian Inc Index	3	Long	Rimini Street Inc	Rimini Street, Inc. provides enterprise software support services. The Company offers support services program features such as product and security
Solactive Daily Leverage 1x Short Rimini Street Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Rimini Street Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rimini Street Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rimini Street Inc Index	2	Long		

				support, risk avoidance, technology support, innovation and roadmap, account management, and archiving services, as well as global tax, legal, and regulatory update services. Rimini Street serves education and public sector worldwide.
Solactive Daily Leverage 3x Long Rimini Street Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ring Energy Inc Index	-1	Short	Ring Energy Inc	Ring Energy, Inc. operates as an independent oil and gas exploration company with headquarters in Midland, Texas. The Company focuses on the exploration, development, and acquisition of oil and natural gas properties in the Permian and Mid-Continent regions of the United States.
Solactive Daily Leverage 2x Short Ring Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ring Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ring Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ring Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short RingCentral Inc Index	-1	Short	RingCentral Inc	RingCentral, Inc. provides cloud-based business communications solutions. The Company enables to communicate via voice, text, video and web conferencing, and fax on multiple devices, including smartphones, tablets, and computers. RingCentral serves customers worldwide.
Solactive Daily Leverage 2x Short RingCentral Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RingCentral Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RingCentral Inc Index	2	Long		
Solactive Daily Leverage 3x Long RingCentral Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ringkjoebing Landbobank A/S Index	-1	Short	Ringkjoebing Landbobank A/S	Ringkjoebing Landbobank Aktieselskab is a regional bank providing banking services through branches in West Jutland. The Bank attracts deposits and grants loans and mortgages to local farms, companies, and individuals, and specializes in financing wind turbine businesses. Landbobank offers insurance and pension products, financial consulting, and Internet banking services.
Solactive Daily Leverage 2x Short Ringkjoebing Landbobank A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Ringkjoebing Landbobank A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Ringkjoebing Landbobank A/S Index	2	Long		
Solactive Daily Leverage 3x Long Ringkjoebing Landbobank A/S Index	3	Long		
Solactive Daily Leverage 1x Short Rio Tinto PLC Index	-1	Short	Rio Tinto PLC	Rio Tinto PLC operates as a mining company. The Company focuses on mining for aluminum, borates, copper, gold, iron ore, lead, silver, tin, uranium, zinc, titanium dioxide feedstock, diamonds, salt, and zircon. Rio Tinto serves clients worldwide.
Solactive Daily Leverage 2x Short Rio Tinto PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Rio Tinto PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Rio Tinto PLC Index	2	Long		
Solactive Daily Leverage 3x Long Rio Tinto PLC Index	3	Long		
Solactive Daily Leverage 1x Short Riot Platforms Inc Index	-1	Short	Riot Platforms Inc	Riot Platforms, Inc. operates as a bitcoin mining company. The Company focuses on buying cryptocurrency and blockchain businesses, as well as supports blockchain technology companies. Riot Platforms serves clients worldwide.
Solactive Daily Leverage 2x Short Riot Platforms Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Riot Platforms Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Riot Platforms Inc Index	2	Long		
Solactive Daily Leverage 3x Long Riot Platforms Inc Index	3	Long		
Solactive Daily Leverage 1x Short Risanamento SpA Index	-1	Short	Risanamento SpA	Risanamento S.p.A. develops and manages real estate. The Company owns a portfolio of residential and commercial income producing properties,
Solactive Daily Leverage 2x Short Risanamento SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Risanamento SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Risanamento SpA Index	2	Long		

				buys and sells real estate, and manages real estate assets on behalf of their owners. Risanamento's development activities take place primarily in northwestern Italy.
Solactive Daily Leverage 3x Long Risanamento SpA Index	3	Long		
Solactive Daily Leverage 1x Short Rite Aid Corp Index	-1	Short	Rite Aid Corp	Rite Aid Corporation operates a retail drugstore chain in various states and the District of Columbia. The Company sells prescription drugs, as well as other products such as health and beauty aids, nonprescription medications, and cosmetics.
Solactive Daily Leverage 2x Short Rite Aid Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Rite Aid Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Rite Aid Corp Index	2	Long		
Solactive Daily Leverage 3x Long Rite Aid Corp Index	3	Long		
Solactive Daily Leverage 1x Short Rithm Capital Corp Index	-1	Short	Rithm Capital Corp	Rithm Capital Corp. is a leading provider of capital and services to the real estate and financial services industries. The Company owns and manages a diversified portfolio of operating companies and investments. Rithm Capital serves a wide range of investors and consumers and are focused on generating attractive returns while having a positive impact on the people we reach.
Solactive Daily Leverage 2x Short Rithm Capital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Rithm Capital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Rithm Capital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Rithm Capital Corp Index	3	Long		
Solactive Daily Leverage 1x Short Rivian Automotive Inc Index	-1	Short	Rivian Automotive Inc	Rivian Automotive, Inc. is an automotive technology company. The Company designs and manufactures vans, trucks, and sports utility vehicles, as well as offers software solutions, IT, repair, and maintenance services. Rivian Automotive serves customers in North America and the United Kingdom.
Solactive Daily Leverage 2x Short Rivian Automotive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rivian Automotive Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rivian Automotive Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rivian Automotive Inc Index	3	Long		
Solactive Daily Leverage 1x Short RLI Corp Index	-1	Short	RLI Corp	RLI Corp. of Delaware operates as a specialty insurance company. The Company offers property and casualty coverages and surety bonds, as well as provides commercial, contract, energy, and miscellaneous surety products. RLI serves customers in the United States.
Solactive Daily Leverage 2x Short RLI Corp Index	-2	Short		
Solactive Daily Leverage 3x Short RLI Corp Index	-3	Short		
Solactive Daily Leverage 2x Long RLI Corp Index	2	Long		
Solactive Daily Leverage 3x Long RLI Corp Index	3	Long		
Solactive Daily Leverage 1x Short RLJ Lodging Trust Index	-1	Short	RLJ Lodging Trust	RLJ Lodging Trust is a self-advised and self-administered Maryland real estate investment trust. The Trust invests primarily in premium-branded, focused-service and compact full-service hotels. RLJ Lodging owns hotels in multiple states and the District of Columbia.
Solactive Daily Leverage 2x Short RLJ Lodging Trust Index	-2	Short		
Solactive Daily Leverage 3x Short RLJ Lodging Trust Index	-3	Short		
Solactive Daily Leverage 2x Long RLJ Lodging Trust Index	2	Long		
Solactive Daily Leverage 3x Long RLJ Lodging Trust Index	3	Long		
Solactive Daily Leverage 1x Short RMR Group Inc/The Index	-1	Short	RMR Group Inc/The	The RMR Group Inc. operates as a real estate management and investment company. The Company, through managed entities, owns and develops real estate
Solactive Daily Leverage 2x Short RMR Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short RMR Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long RMR Group Inc/The Index	2	Long		

				properties with a focus on senior living communities, hotels, resorts, cruise ships, and full service travel centers, as well as provides management services to several real estate investment trusts.
Solactive Daily Leverage 3x Long RMR Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Robert Half International Inc Index	-1	Short	Robert Half International Inc	Robert Half International, Inc. provides temporary and permanent staffing services. The Company supplies temporary, full-time, and senior-level project professionals for accounting, finance, office, administrative support, information technology, legal support, marketing, advertising, and public relations sectors.
Solactive Daily Leverage 2x Short Robert Half International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Robert Half International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Robert Half International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Robert Half International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Robertet SA Index	-1	Short	Robertet SA	Robertet SA produces liquid flavorings, perfumes and associated natural aromatic ingredients. The Company operates in Europe, Asia, and the Americas.
Solactive Daily Leverage 2x Short Robertet SA Index	-2	Short		
Solactive Daily Leverage 3x Short Robertet SA Index	-3	Short		
Solactive Daily Leverage 2x Long Robertet SA Index	2	Long		
Solactive Daily Leverage 3x Long Robertet SA Index	3	Long		
Solactive Daily Leverage 1x Short Robinhood Markets Inc Index	-1	Short	Robinhood Markets Inc	Robinhood Markets, Inc. operates a financial services platform. The Company offers brokerage and cash management applications such as stocks, exchange-traded funds, options, and cryptocurrency. Robinhood Markets serves clients in the United States.
Solactive Daily Leverage 2x Short Robinhood Markets Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Robinhood Markets Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Robinhood Markets Inc Index	2	Long		
Solactive Daily Leverage 3x Long Robinhood Markets Inc Index	3	Long		
Solactive Daily Leverage 1x Short ROBLOX Corp Index	-1	Short	ROBLOX Corp	Roblox Corporation provides entertainment products and services. The Company designs and develops a wide range of online games such as internet three-dimensional and tutorial games for kids, teens, and adults. Roblox serves customers worldwide.
Solactive Daily Leverage 2x Short ROBLOX Corp Index	-2	Short		
Solactive Daily Leverage 3x Short ROBLOX Corp Index	-3	Short		
Solactive Daily Leverage 2x Long ROBLOX Corp Index	2	Long		
Solactive Daily Leverage 3x Long ROBLOX Corp Index	3	Long		
Solactive Daily Leverage 1x Short Roche Holding AG Index	-1	Short	Roche Holding AG	Roche Holding AG develops and manufactures pharmaceutical and diagnostic products. The Company produces prescription drugs in the areas of cardiovascular, infectious, autoimmune, respiratory diseases, dermatology, metabolic disorders, oncology, transplantation, and the central nervous system.
Solactive Daily Leverage 2x Short Roche Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Roche Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Roche Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Roche Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Rocket Cos Inc Index	-1	Short	Rocket Cos Inc	Rocket Companies, Inc. is a Michigan based holding company consisting of tech-driven real estate, mortgage and financial services businesses - including simple and fast digital solutions for complex personal transactions. Rocket Companies serves customers across the United States.
Solactive Daily Leverage 2x Short Rocket Cos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rocket Cos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rocket Cos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rocket Cos Inc Index	3	Long		

Solactive Daily Leverage 1x Short Rocket Lab USA Inc Index	-1	Short	Rocket Lab USA Inc	Rocket Lab USA, Inc. operates as a space systems company. The Company manufactures spacecraft and satellite components, as well as satellite launch and on-orbit management services. Rocket Lab USA serves customers in the United States.
Solactive Daily Leverage 2x Short Rocket Lab USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rocket Lab USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rocket Lab USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rocket Lab USA Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rocket Pharmaceuticals Inc Index	-1	Short	Rocket Pharmaceuticals Inc	Rocket Pharmaceuticals, Inc. operates as a clinical-stage biotechnology company. The Company focuses on developing gene therapy treatment options for undertreated diseases, genetic disease that leads to bone marrow failure and potentially cancer, and pediatric disease. Rocket Pharmaceuticals serves patients in the United States.
Solactive Daily Leverage 2x Short Rocket Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rocket Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rocket Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rocket Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rockley Photonics Holdings Ltd Index	-1	Short	Rockley Photonics Holdings Ltd	Rockley Photonics Holdings Limited operates as a holding company. The Company, through its subsidiaries, develops photonic platform for health-related sensing and monitoring applications. Rockley Photonics Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Rockley Photonics Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Rockley Photonics Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Rockley Photonics Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Rockley Photonics Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Rockwell Automation Inc Index	-1	Short	Rockwell Automation Inc	Rockwell Automation, Inc. produces industrial automation products. The Company offers products such as control systems, motor control devices, sensors, and industrial control panels. Rockwell Automation markets its products worldwide.
Solactive Daily Leverage 2x Short Rockwell Automation Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rockwell Automation Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rockwell Automation Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rockwell Automation Inc Index	3	Long		
Solactive Daily Leverage 1x Short ROCKWOOL A/S Index	-1	Short	ROCKWOOL A/S	ROCKWOOL A/S develops and produces stone wool, a fiber made from melted volcanic rock, and stone-wool-based products such as insulation and fire protection and noise and vibration control products. The Company products line also includes acoustic ceilings, facade panels, and horticultural substrates. ROCKWOOL serves customers worldwide.
Solactive Daily Leverage 2x Short ROCKWOOL A/S Index	-2	Short		
Solactive Daily Leverage 3x Short ROCKWOOL A/S Index	-3	Short		
Solactive Daily Leverage 2x Long ROCKWOOL A/S Index	2	Long		
Solactive Daily Leverage 3x Long ROCKWOOL A/S Index	3	Long		
Solactive Daily Leverage 1x Short Rocky Brands Inc Index	-1	Short	Rocky Brands Inc	Rocky Brands, Inc. designs, develops, manufactures, and markets men's and women's footwear.
Solactive Daily Leverage 2x Short Rocky Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rocky Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rocky Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rocky Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rogers Corp Index	-1	Short	Rogers Corp	Rogers Corporation provides electronics solutions. The Company specializes in specialty engineered materials that enable high performance and reliability in EV, HEV,
Solactive Daily Leverage 2x Short Rogers Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Rogers Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Rogers Corp Index	2	Long		

				wireless infrastructure, automotive safety, and portable electronics. Rogers serves clients worldwide.
Solactive Daily Leverage 3x Long Rogers Corp Index	3	Long		
Solactive Daily Leverage 1x Short Roku Inc Index	-1	Short	Roku Inc	Roku, Inc. designs and manufactures consumer electronic products. The Company offers wireless enabled devices that stream audio and video content from the internet to home entertainment systems. Roku serves customers globally.
Solactive Daily Leverage 2x Short Roku Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Roku Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Roku Inc Index	2	Long		
Solactive Daily Leverage 3x Long Roku Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rollins Inc Index	-1	Short	Rollins Inc	Rollins, Inc., operates as a holding company. The Company, through its subsidiary, provides essential pest control services, including protection against termite damage, rodents, and insects. Rollins serves commercial and residential customers worldwide.
Solactive Daily Leverage 2x Short Rollins Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rollins Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rollins Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rollins Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rolls-Royce Holdings PLC Index	-1	Short	Rolls-Royce Holdings PLC	Rolls-Royce Holdings plc manufactures aero, marine, and industrial gas turbines for civil and military aircraft. The Company designs, constructs, and installs power generation, transmission, and distribution systems and equipment for the marine propulsion, oil and gas pumping, and defense markets.
Solactive Daily Leverage 2x Short Rolls-Royce Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Rolls-Royce Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Rolls-Royce Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long Rolls-Royce Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short Romande Energie Holding SA Index	-1	Short	Romande Energie Holding SA	Romande Energie Holding SA distributes electricity in the canton of Vaud. The Company also provides repair and other electrical services to its customers. CVE and Societe Romanded' Electricite (SRE) constitute Romande Energie which is part of the CVE-Romande Energie Group.
Solactive Daily Leverage 2x Short Romande Energie Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Romande Energie Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Romande Energie Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Romande Energie Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Root Inc/OH Index	-1	Short	Root Inc/OH	Root, Inc. of Ohio operates as a technology company in the insurance industry. The Company offers mobile telematics and technology platform to segment individual risk based on complex behavioral data and a customer experience to make pricing decision and grow business. Root serves customers in the United States.
Solactive Daily Leverage 2x Short Root Inc/OH Index	-2	Short		
Solactive Daily Leverage 3x Short Root Inc/OH Index	-3	Short		
Solactive Daily Leverage 2x Long Root Inc/OH Index	2	Long		
Solactive Daily Leverage 3x Long Root Inc/OH Index	3	Long		
Solactive Daily Leverage 1x Short Roper Technologies Inc Index	-1	Short	Roper Technologies Inc	Roper Technologies, Inc. manufactures and distributes industrial equipment. The Company offers industrial controls, fluid handling, pumps, medical and scientific devices, analytical instrumentation products, radio frequency identification (RFID) communication technology, and software solutions.
Solactive Daily Leverage 2x Short Roper Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Roper Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Roper Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Roper Technologies Inc Index	3	Long		

Solactive Daily Leverage 1x Short Rosenbauer International AG Index	-1	Short	Rosenbauer International AG	Rosenbauer International AG manufactures a variety of firefighting vehicles, equipment and accessories. The Company produces crash-and-rescue vehicles for airports and firefighting pumps. Rosenbauer markets its products to municipalities and airports worldwide.
Solactive Daily Leverage 2x Short Rosenbauer International AG Index	-2	Short		
Solactive Daily Leverage 3x Short Rosenbauer International AG Index	-3	Short		
Solactive Daily Leverage 2x Long Rosenbauer International AG Index	2	Long		
Solactive Daily Leverage 3x Long Rosenbauer International AG Index	3	Long		
Solactive Daily Leverage 1x Short Ross Stores Inc Index	-1	Short	Ross Stores Inc	Ross Stores, Inc. operates two brands of off-price retail apparel and home accessories stores. Ross Stores offers name brand and designer apparel, accessories, footwear, and home fashions at discount prices. Ross Stores serves customers in the United States.
Solactive Daily Leverage 2x Short Ross Stores Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ross Stores Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ross Stores Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ross Stores Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rothschild & Co Index	-1	Short	Rothschild & Co	Rothschild & Co provides global financial advisory (mergers & acquisitions and financing advisory), wealth management, asset management for third parties, merchant banking, as well as some credit and specialized financial services activities.
Solactive Daily Leverage 2x Short Rothschild & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Rothschild & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Rothschild & Co Index	2	Long		
Solactive Daily Leverage 3x Long Rothschild & Co Index	3	Long		
Solactive Daily Leverage 1x Short Rotork PLC Index	-1	Short	Rotork PLC	Rotork plc is a holding company. The Group provides actuation solutions through the design, manufacture and support of actuators, systems and related products to the valve industry. The main business operations are: Process Control, Electric, Fluid Systems and Gears. Rotork operates worldwide.
Solactive Daily Leverage 2x Short Rotork PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Rotork PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Rotork PLC Index	2	Long		
Solactive Daily Leverage 3x Long Rotork PLC Index	3	Long		
Solactive Daily Leverage 1x Short Rover Group Inc Index	-1	Short	Rover Group Inc	Rover Group, Inc. operates an online platform for pet care. The Company provides applications and websites to connect dog and cat parents with loving pet sitters and dog walkers in neighborhoods. Rover Group serves customers in the United States, Canada, the United Kingdom, and Europe.
Solactive Daily Leverage 2x Short Rover Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rover Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rover Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rover Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rovio Entertainment Oyj Index	-1	Short	Rovio Entertainment Oyj	Rovio Entertainment Oyj develops software for mobile applications. The Company offers mobile games and services. Rovio Entertainment develops marketing materials such as trailers, posters, and flash games. Rovio Entertainment serves customers worldwide.
Solactive Daily Leverage 2x Short Rovio Entertainment Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Rovio Entertainment Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Rovio Entertainment Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Rovio Entertainment Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Royal Caribbean Cruises Ltd Index	-1	Short	Royal Caribbean Cruises Ltd	Royal Caribbean Cruises Ltd. operates as a global cruise company operating a fleet of vessels in the cruise vacation industries. The Company operates through brands which primarily serve the
Solactive Daily Leverage 2x Short Royal Caribbean Cruises Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Royal Caribbean Cruises Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Royal Caribbean Cruises Ltd Index	2	Long		



				contemporary, premium, and deluxe segments of the cruise vacation industry which also includes the budget and luxury segments.
Solactive Daily Leverage 3x Long Royal Caribbean Cruises Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Royal Gold Inc Index	-1	Short	Royal Gold Inc	Royal Gold, Inc. is a precious metals stream and royalty company engaged in the acquisition and management of precious metal streams, royalties, and other similar production-based interests. The Company focuses on producing, development, evaluation, and exploration stage streams and royalties located in prolific gold regions.
Solactive Daily Leverage 2x Short Royal Gold Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Royal Gold Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Royal Gold Inc Index	2	Long		
Solactive Daily Leverage 3x Long Royal Gold Inc Index	3	Long		
Solactive Daily Leverage 1x Short Royal Unibrew A/S Index	-1	Short	Royal Unibrew A/S	Royal Unibrew A/S produces beer, ale, and soft drinks. The Company produces beer, soft drinks, orange juice, and mineral water. Unibrew distributes its products throughout Europe.
Solactive Daily Leverage 2x Short Royal Unibrew A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Royal Unibrew A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Royal Unibrew A/S Index	2	Long		
Solactive Daily Leverage 3x Long Royal Unibrew A/S Index	3	Long		
Solactive Daily Leverage 1x Short Royalty Pharma PLC Index	-1	Short	Royalty Pharma PLC	Royalty Pharma plc acquires biopharmaceutical royalties. The Company funds innovation directly when it partners with companies to co-fund late-stage clinical trials and new product launches in exchange for future royalties, and indirectly when it acquires existing royalties from the original innovators.
Solactive Daily Leverage 2x Short Royalty Pharma PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Royalty Pharma PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Royalty Pharma PLC Index	2	Long		
Solactive Daily Leverage 3x Long Royalty Pharma PLC Index	3	Long		
Solactive Daily Leverage 1x Short RPC Inc Index	-1	Short	RPC Inc	RPC, Inc. operates as an oil and gas company. The Company provides a broad range of specialized oilfield services and equipment to independent and major oilfield companies engaged in the exploration, production and development of oil and gas properties throughout the United States and in selected international markets.
Solactive Daily Leverage 2x Short RPC Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RPC Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RPC Inc Index	2	Long		
Solactive Daily Leverage 3x Long RPC Inc Index	3	Long		
Solactive Daily Leverage 1x Short RPM International Inc Index	-1	Short	RPM International Inc	RPM International, Inc. manufactures, markets, and sells various specialty chemical product lines. The Company's product lines include specialty paints, protective coatings and roofing systems, sealants and adhesives, focusing on the maintenance needs of both the industrial and consumer markets.
Solactive Daily Leverage 2x Short RPM International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RPM International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RPM International Inc Index	2	Long		
Solactive Daily Leverage 3x Long RPM International Inc Index	3	Long		
Solactive Daily Leverage 1x Short RPS Group PLC Index	-1	Short	RPS Group PLC	RPS Group plc is an independent environmental, health, safety and risk consulting group, which provides scientific, planning and design advice to
Solactive Daily Leverage 2x Short RPS Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short RPS Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long RPS Group PLC Index	2	Long		

Solactive Daily Leverage 3x Long RPS Group PLC Index	3	Long		customers in the commercial and government sectors.
Solactive Daily Leverage 1x Short RPT Realty Index	-1	Short	RPT Realty	RPT Realty operates as a real estate investment trust. The Company owns, develops, acquires, manages, and leases regional malls, community shopping centers, and single tenant properties. RPT Realty serves customers in the United States.
Solactive Daily Leverage 2x Short RPT Realty Index	-2	Short		
Solactive Daily Leverage 3x Short RPT Realty Index	-3	Short		
Solactive Daily Leverage 2x Long RPT Realty Index	2	Long		
Solactive Daily Leverage 3x Long RPT Realty Index	3	Long		
Solactive Daily Leverage 1x Short RS GROUP PLC Index	-1	Short	RS GROUP PLC	RS Group plc distributes industrial and electronic products. The Company offers products which include electronics, electrical, mechanical, automation, and health and safety components. RS Group serves customers worldwide.
Solactive Daily Leverage 2x Short RS GROUP PLC Index	-2	Short		
Solactive Daily Leverage 3x Short RS GROUP PLC Index	-3	Short		
Solactive Daily Leverage 2x Long RS GROUP PLC Index	2	Long		
Solactive Daily Leverage 3x Long RS GROUP PLC Index	3	Long		
Solactive Daily Leverage 1x Short RTL Group SA Index	-1	Short	RTL Group SA	RTL Group S.A. is a multimedia company. The Company operates television and radio stations throughout Europe, produces programming, and operates websites. RTL distributes movies on CD, co-produces feature films, markets broadcast rights to sporting events, and offers entertainment over the Internet.
Solactive Daily Leverage 2x Short RTL Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short RTL Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long RTL Group SA Index	2	Long		
Solactive Daily Leverage 3x Long RTL Group SA Index	3	Long		
Solactive Daily Leverage 1x Short Rubis SCA Index	-1	Short	Rubis SCA	Rubis distributes a wide range of energy solutions. The Company offers domestic, marine, aviation fuel, and liquified gas (LPG) to retail and B2B customers, as well as controls the logistics behind the distribution, trading-supply and shipping operations. Rubis serves clients worldwide.
Solactive Daily Leverage 2x Short Rubis SCA Index	-2	Short		
Solactive Daily Leverage 3x Short Rubis SCA Index	-3	Short		
Solactive Daily Leverage 2x Long Rubis SCA Index	2	Long		
Solactive Daily Leverage 3x Long Rubis SCA Index	3	Long		
Solactive Daily Leverage 1x Short RumbleON Inc Index	-1	Short	RumbleON Inc	RumbleON, Inc. provides Internet based services. The Company operates an e-commerce platform that allows consumers and dealers to buy, sell, trade, and finance pre-owned recreation vehicles, as well as offers inspection, reconditioning, and distribution services. RumbleON serves customers in the United States.
Solactive Daily Leverage 2x Short RumbleON Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RumbleON Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RumbleON Inc Index	2	Long		
Solactive Daily Leverage 3x Long RumbleON Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rush Enterprises Inc Index	-1	Short	Rush Enterprises Inc	Rush Enterprises, Inc. operates a regional network of commercial vehicle dealerships. The Company sells new and used heavy-duty and medium-duty trucks, and buses. Rush also provides parts and maintenance, leasing, and financing services.
Solactive Daily Leverage 2x Short Rush Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rush Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Rush Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Rush Enterprises Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rush Street Interactive Inc Index	-1	Short	Rush Street Interactive Inc	Rush Street Interactive, Inc. operates as a gaming company. The Company focuses on developing and operating real money
Solactive Daily Leverage 2x Short Rush Street Interactive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Rush Street Interactive Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Rush Street Interactive Inc Index	2	Long		and social gaming online products. Rush Street Interactive serves customers in the United States.
Solactive Daily Leverage 3x Long Rush Street Interactive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ruth's Hospitality Group Inc Index	-1	Short	Ruth's Hospitality Group Inc	Ruth's Hospitality Group, Inc. is a fine dining steak house company. The Company develops and operates high-end restaurants that offers chicken, fish, and vegetarian steaks with melted butter and freshly chopped parsley, as well provides side dishes, appetizers, and desserts. Ruth's Hospitality Group serves customers worldwide.
Solactive Daily Leverage 2x Short Ruth's Hospitality Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ruth's Hospitality Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ruth's Hospitality Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ruth's Hospitality Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Rvrc Holding AB Index	-1	Short	Rvrc Holding AB	Rvrc Holding AB operates as a holding company. The Company, through its subsidiaries, designs and manufactures apparels and accessories.
Solactive Daily Leverage 2x Short Rvrc Holding AB Index	-2	Short		
Solactive Daily Leverage 3x Short Rvrc Holding AB Index	-3	Short		
Solactive Daily Leverage 2x Long Rvrc Holding AB Index	2	Long		
Solactive Daily Leverage 3x Long Rvrc Holding AB Index	3	Long		
Solactive Daily Leverage 1x Short RWE AG Index	-1	Short	RWE AG	RWE Aktiengesellschaft is a globally active energy company. The Company generates and trades electricity. RWE has a capacity of about 10 gigawatts based on renewable sources, as well as gas fleet and an internationally active energy trading business. RWE serves clients in Europe, Asia-Pacific, and the United States.
Solactive Daily Leverage 2x Short RWE AG Index	-2	Short		
Solactive Daily Leverage 3x Short RWE AG Index	-3	Short		
Solactive Daily Leverage 2x Long RWE AG Index	2	Long		
Solactive Daily Leverage 3x Long RWE AG Index	3	Long		
Solactive Daily Leverage 1x Short RXO Inc Index	-1	Short	RXO Inc	RXO, Inc. provides transportation solutions. The Company specializes in freight forwarding, truckload, and supply chain management, as well as offers data science, technology operations, and machine learning solutions. RXO operates in the United States, Canada, and Mexico.
Solactive Daily Leverage 2x Short RXO Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RXO Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RXO Inc Index	2	Long		
Solactive Daily Leverage 3x Long RXO Inc Index	3	Long		
Solactive Daily Leverage 1x Short RxSight Inc Index	-1	Short	RxSight Inc	RxSight, Inc. operates as a commercial-stage medical technology company. The Company offers adjustable intraocular lens (IOL) that allows physicians to to improve the vision of patients following cataract surgery. RxSight serves customers in the United States.
Solactive Daily Leverage 2x Short RxSight Inc Index	-2	Short		
Solactive Daily Leverage 3x Short RxSight Inc Index	-3	Short		
Solactive Daily Leverage 2x Long RxSight Inc Index	2	Long		
Solactive Daily Leverage 3x Long RxSight Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ryan Specialty Holdings Inc Index	-1	Short	Ryan Specialty Holdings Inc	Ryan Specialty Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides specialty insurance solutions for brokers, agents, and insurance carriers. Ryan Specialty Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Ryan Specialty Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ryan Specialty Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ryan Specialty Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ryan Specialty Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ryanair Holdings PLC Index	-1	Short	Ryanair Holdings PLC	Ryanair Holdings plc provides low fare
Solactive Daily Leverage 2x Short Ryanair Holdings PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Ryanair Holdings PLC Index	-3	Short		passenger airline services to destinations in Europe.
Solactive Daily Leverage 2x Long Ryanair Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long Ryanair Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short Ryder System Inc Index	-1	Short	Ryder System Inc	Ryder System, Inc. provides a continuum of logistics, supply chain, and transportation management solutions worldwide. The Company's offerings range from full-service leasing, commercial rental and maintenance of vehicles to integrated services. The Company also offers comprehensive supply chain solutions, logistics management services, and e-Commerce solutions.
Solactive Daily Leverage 2x Short Ryder System Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ryder System Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ryder System Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ryder System Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ryerson Holding Corp Index	-1	Short	Ryerson Holding Corp	Ryerson Holding Corporation operates as a holding company. The Company, through its subsidiaries, purchases, processes, and distributes various forms of stainless steel, aluminum, carbon, alloy steel, nickel, and red metals. Ryerson serves customers worldwide.
Solactive Daily Leverage 2x Short Ryerson Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Ryerson Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Ryerson Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Ryerson Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ryman Hospitality Properties I Index	-1	Short	Ryman Hospitality Properties I	Ryman Hospitality Properties, Inc. is a real estate investment trust. The Company specializes in group-oriented and destination hotel assets in urban and resort markets.
Solactive Daily Leverage 2x Short Ryman Hospitality Properties I Index	-2	Short		
Solactive Daily Leverage 3x Short Ryman Hospitality Properties I Index	-3	Short		
Solactive Daily Leverage 2x Long Ryman Hospitality Properties I Index	2	Long		
Solactive Daily Leverage 3x Long Ryman Hospitality Properties I Index	3	Long		
Solactive Daily Leverage 1x Short Ryvu Therapeutics SA Index	-1	Short	Ryvü Therapeutics SA	Ryvü Therapeutics Spolka Akcyjna is a clinical stage biopharmaceutical company. The Company specializes in developing novel small molecule therapies addressing emerging targets in precision oncology. Ryvü Therapeutics operates in Poland.
Solactive Daily Leverage 2x Short Ryvu Therapeutics SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ryvu Therapeutics SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ryvu Therapeutics SA Index	2	Long		
Solactive Daily Leverage 3x Long Ryvu Therapeutics SA Index	3	Long		
Solactive Daily Leverage 1x Short S IMMO AG Index	-1	Short	S IMMO AG	S IMMO AG is a property investment company that invests in diversified real estate in Eastern Europe. The Company invests in prime real estate in Austria, Germany and countries in Central and Southeastern Europe. S IMMO's portfolio includes residential, office, retail space and hotels.
Solactive Daily Leverage 2x Short S IMMO AG Index	-2	Short		
Solactive Daily Leverage 3x Short S IMMO AG Index	-3	Short		
Solactive Daily Leverage 2x Long S IMMO AG Index	2	Long		
Solactive Daily Leverage 3x Long S IMMO AG Index	3	Long		
Solactive Daily Leverage 1x Short S&P Global Inc Index	-1	Short	S&P Global Inc	S&P Global Inc. provides clients with financial information services. The Company offers information regarding ratings, benchmarks, and analytics in the global capital and commodity markets. S&P Global operates worldwide.
Solactive Daily Leverage 2x Short S&P Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short S&P Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long S&P Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long S&P Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short S&T Bancorp Inc Index	-1	Short	S&T Bancorp Inc	

Solactive Daily Leverage 2x Short S&T Bancorp Inc Index	-2	Short		S&T Bancorp, Inc. is the holding company for S&T Bank and S&T Investment Company, Inc. S&T Bank is a full service bank providing service to its customers through a network of offices located in Allegheny, Armstrong, Clarion, Indiana, Jefferson, Clearfield, and Westmoreland counties in Pennsylvania.
Solactive Daily Leverage 3x Short S&T Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long S&T Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long S&T Bancorp Inc Index	3	Long	S4 Capital PLC	S4 Capital PLC operates as a media company. The Company provides digital advertising and marketing services. S4 Capital serves customers worldwide.
Solactive Daily Leverage 1x Short S4 Capital PLC Index	-1	Short		
Solactive Daily Leverage 2x Short S4 Capital PLC Index	-2	Short		
Solactive Daily Leverage 3x Short S4 Capital PLC Index	-3	Short		
Solactive Daily Leverage 2x Long S4 Capital PLC Index	2	Long		
Solactive Daily Leverage 3x Long S4 Capital PLC Index	3	Long		
Solactive Daily Leverage 1x Short Saab AB Index	-1	Short	Saab AB	Saab AB is a high technology company. The Company develops, manufactures, and delivers advanced products for the defense market. Saab's operations include defense technology, command and control systems, military and commercial aircraft, and technical services, as well as missiles, space equipment, and aviation services. The Company sells and markets its products internationally.
Solactive Daily Leverage 2x Short Saab AB Index	-2	Short		
Solactive Daily Leverage 3x Short Saab AB Index	-3	Short		
Solactive Daily Leverage 2x Long Saab AB Index	2	Long		
Solactive Daily Leverage 3x Long Saab AB Index	3	Long		
Solactive Daily Leverage 1x Short Sabaf SpA Index	-1	Short	Sabaf SpA	SABAF S.p.A. manufactures components for household gas appliances worldwide. The Company produces valves and thermostats that regulate the flow of gas; burners that mix with gas and air to produce flames; and accessories which include micro switches, spark generators, injectors, screws and brackets, thermocouples, electrodes, micro switch harnesses, etc.
Solactive Daily Leverage 2x Short Sabaf SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Sabaf SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Sabaf SpA Index	2	Long		
Solactive Daily Leverage 3x Long Sabaf SpA Index	3	Long		
Solactive Daily Leverage 1x Short Sabra Health Care REIT Inc Index	-1	Short	Sabra Health Care REIT Inc	Sabra Health Care REIT, Inc. operates a real estate investment trust. The Company owns nursing homes, rehabilitation centers, assisted living facilities, and independent living centers.
Solactive Daily Leverage 2x Short Sabra Health Care REIT Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sabra Health Care REIT Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sabra Health Care REIT Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sabra Health Care REIT Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sabre Corp Index	-1	Short	Sabre Corp	Sabre Corporation provides technology solutions to the global travel and tourism industry. The Company offers tours and travel services, as well as online reservations for airlines, hotels, cruises, car rental companies, and vacation packages.
Solactive Daily Leverage 2x Short Sabre Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sabre Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sabre Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sabre Corp Index	3	Long		
Solactive Daily Leverage 1x Short Sabre Insurance Group PLC Index	-1	Short		

Solactive Daily Leverage 2x Short Sabre Insurance Group PLC Index	-2	Short	Sabre Insurance Group PLC	Sabre Insurance Group plc provides insurance services. The Company underwrites motor insurance including private cars, taxis, and commercial vehicles through intermediaries. Sabre Insurance Group serves customers in the United Kingdom.
Solactive Daily Leverage 3x Short Sabre Insurance Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Sabre Insurance Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Sabre Insurance Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Sacyr SA Index	-1	Short	Sacyr SA	Sacyr SA operates as an infrastructures group focused in concessions. Composed by three business areas, Concessions is the engine, with a strategy focused in greenfield non demand risk assets. The Engineering & Infrastructures division mainly carries out the construction of concessional projects. Services is focused in public services concessions related to Environmental services.
Solactive Daily Leverage 2x Short Sacyr SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sacyr SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sacyr SA Index	2	Long		
Solactive Daily Leverage 3x Long Sacyr SA Index	3	Long	SAES Getters SpA	SAES Getters SpA manufactures getters, which are refined chemicals that maintain a vacuum, gas purifiers, and gas analyzers. Getters are used in applications where stringent vacuum conditions or ultra-pure gases are required, namely in the electronic devices and lamps industries, in high vacuum systems and thermal insulation, in semiconductors and other high tech sectors.
Solactive Daily Leverage 1x Short SAES Getters SpA Index	-1	Short		
Solactive Daily Leverage 2x Short SAES Getters SpA Index	-2	Short		
Solactive Daily Leverage 3x Short SAES Getters SpA Index	-3	Short		
Solactive Daily Leverage 2x Long SAES Getters SpA Index	2	Long	Safe Bulkers Inc	Safe Bulkers Inc. is an international provider of marine drybulk transportation services transporting bulk cargoes particularly grain, iron ore, and coal. The Company has a fleet of panamax, kamsarmax, and post-panamax class vessels.
Solactive Daily Leverage 3x Long SAES Getters SpA Index	3	Long		
Solactive Daily Leverage 1x Short Safe Bulkers Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Safe Bulkers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Safe Bulkers Inc Index	-3	Short	Safehold Inc	Safehold Inc. originates, acquires, and manages ground leases. The Company provides solutions for multifamily, office, industrial, hospitality and mixed-use properties in major markets throughout the United States.
Solactive Daily Leverage 2x Long Safe Bulkers Inc Index	2	Long		
Solactive Daily Leverage 3x Long Safe Bulkers Inc Index	3	Long		
Solactive Daily Leverage 1x Short Safehold Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Safehold Inc Index	-2	Short	Safestore Holdings PLC	Safestore Holdings PLC. owns and operates self storage facilities.
Solactive Daily Leverage 3x Short Safehold Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Safehold Inc Index	2	Long		
Solactive Daily Leverage 3x Long Safehold Inc Index	3	Long		
Solactive Daily Leverage 1x Short Safestore Holdings PLC Index	-1	Short	Safety Insurance Group Inc	Safety Insurance Group, Inc. provides personal lines property and casualty insurance focused exclusively on
Solactive Daily Leverage 2x Short Safestore Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Safestore Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Safestore Holdings PLC Index	2	Long		
Solactive Daily Leverage 3x Long Safestore Holdings PLC Index	3	Long	Safety Insurance Group Inc	Safety Insurance Group, Inc. provides personal lines property and casualty insurance focused exclusively on
Solactive Daily Leverage 1x Short Safety Insurance Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Safety Insurance Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Safety Insurance Group Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Safety Insurance Group Inc Index	2	Long		the Massachusetts market. The Company's principal product line is private passenger automobile insurance. In addition, Safety Insurance offers commercial automobile, homeowners, dwelling fire, umbrella, and business owner policies.
Solactive Daily Leverage 3x Long Safety Insurance Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short SAF-Holland SE Index	-1	Short	SAF-Holland SE	SAF-Holland SA manufactures components for trailers, trucks, tractors, buses, and motor homes. The Company produces axle and suspension systems, fifth wheels, kingpins, couplings, and landing gears.
Solactive Daily Leverage 2x Short SAF-Holland SE Index	-2	Short		
Solactive Daily Leverage 3x Short SAF-Holland SE Index	-3	Short		
Solactive Daily Leverage 2x Long SAF-Holland SE Index	2	Long		
Solactive Daily Leverage 3x Long SAF-Holland SE Index	3	Long		
Solactive Daily Leverage 1x Short Safilo Group SpA Index	-1	Short	Safilo Group SpA	Safilo Group S.p.A. designs, manufactures and distributes eyewear. The Company offers optical frames, sunglasses, technical sports glasses, ski goggles, and helmets under licensing agreements for luxury and premium brands as well as under its own brands. Safilo Group serves customers worldwide.
Solactive Daily Leverage 2x Short Safilo Group SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Safilo Group SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Safilo Group SpA Index	2	Long		
Solactive Daily Leverage 3x Long Safilo Group SpA Index	3	Long		
Solactive Daily Leverage 1x Short Safran SA Index	-1	Short	Safran SA	Safran supplies aerospace and defense systems and equipment. The Company sells engines for airplanes and helicopter, launch vehicles, landing and braking systems, nacelles, onboard electrical systems, optronics, avionics, launcher propulsion, biometric equipment, explosives detection, and trace analysis systems. Safran serves aviation and defense industries worldwide.
Solactive Daily Leverage 2x Short Safran SA Index	-2	Short		
Solactive Daily Leverage 3x Short Safran SA Index	-3	Short		
Solactive Daily Leverage 2x Long Safran SA Index	2	Long		
Solactive Daily Leverage 3x Long Safran SA Index	3	Long		
Solactive Daily Leverage 1x Short Saga Pure ASA Index	-1	Short	Saga Pure ASA	Saga Pure ASA is a green investment company. The Company seeks out and invests in companies with technologies that contribute to a greener future, and once invested takes an active ownership role.
Solactive Daily Leverage 2x Short Saga Pure ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Saga Pure ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Saga Pure ASA Index	2	Long		
Solactive Daily Leverage 3x Long Saga Pure ASA Index	3	Long		
Solactive Daily Leverage 1x Short Sagax AB Index	-1	Short	Sagax AB	AB Sagax acquires, develops, and manages properties and real estate companies. The Company focuses on light industrial buildings and properties for warehousing located in the greater Stockholm area.
Solactive Daily Leverage 2x Short Sagax AB Index	-2	Short		
Solactive Daily Leverage 3x Short Sagax AB Index	-3	Short		
Solactive Daily Leverage 2x Long Sagax AB Index	2	Long		
Solactive Daily Leverage 3x Long Sagax AB Index	3	Long		
Solactive Daily Leverage 1x Short Sage Group PLC/The Index	-1	Short	Sage Group PLC/The	The Sage Group plc is a software publishing company. The Group develops, publishes, and distributes accounting and payroll software for personal computer
Solactive Daily Leverage 2x Short Sage Group PLC/The Index	-2	Short		
Solactive Daily Leverage 3x Short Sage Group PLC/The Index	-3	Short		
Solactive Daily Leverage 2x Long Sage Group PLC/The Index	2	Long		

				systems. Via its subsidiaries, Sage also maintains a registered user database which provides a market for their related products and services, including computer forms, software support contracts, program upgrades, and training.
Solactive Daily Leverage 3x Long Sage Group PLC/The Index	3	Long		
Solactive Daily Leverage 1x Short Sage Therapeutics Inc Index	-1	Short	Sage Therapeutics Inc	Sage Therapeutics, Inc. develops treatments for central nervous system disorders. The Company provides treatments for schizophrenia, major depressive disorder, pain, and traumatic brain injury conditions. Sage Therapeutics operates in the United States.
Solactive Daily Leverage 2x Short Sage Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sage Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sage Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sage Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Saia Inc Index	-1	Short	Saia Inc	Saia, Inc. provides trucking transportation to the retail, petrochemical, and manufacturing industries. The Company offers regional, interregional, and national less-than-truckload services, and selected truckload services throughout the United States.
Solactive Daily Leverage 2x Short Saia Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Saia Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Saia Inc Index	2	Long		
Solactive Daily Leverage 3x Long Saia Inc Index	3	Long		
Solactive Daily Leverage 1x Short Saipem SpA Index	-1	Short	Saipem SpA	Saipem S.p.A. offers construction and offshore and onshore drilling services. The Company installs sub-sea pipelines, installs fixed platforms, manages complete onshore construction projects, and drills for oil mainly in Italy, Algeria, Nigeria, and the Arabian peninsula.
Solactive Daily Leverage 2x Short Saipem SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Saipem SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Saipem SpA Index	2	Long		
Solactive Daily Leverage 3x Long Saipem SpA Index	3	Long		
Solactive Daily Leverage 1x Short Salcef Group SpA Index	-1	Short	Salcef Group SpA	Salcef S.P.A. provides railway design and engineering services. The Company offers track construction, civil works, slab track, sleeper production, welding, and equipment rental solutions. Salcef serves its clients worldwide.
Solactive Daily Leverage 2x Short Salcef Group SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Salcef Group SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Salcef Group SpA Index	2	Long		
Solactive Daily Leverage 3x Long Salcef Group SpA Index	3	Long		
Solactive Daily Leverage 1x Short Salesforce Inc Index	-1	Short	Salesforce Inc	Salesforce, Inc. operates as a cloud-based software company. The Company develops customer relationship management software and applications focused on sales, customer service, marketing automation, analytics, and application development. Salesforce serves customers worldwide.
Solactive Daily Leverage 2x Short Salesforce Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Salesforce Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Salesforce Inc Index	2	Long		
Solactive Daily Leverage 3x Long Salesforce Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sally Beauty Holdings Inc Index	-1	Short	Sally Beauty Holdings Inc	Sally Beauty Holdings, Inc. distributes and retails beauty products. The Company distributes products directly to salons and retails beauty products through a chain of cash and carry stores. Sally Beauty Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Sally Beauty Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sally Beauty Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sally Beauty Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sally Beauty Holdings Inc Index	3	Long		



Solactive Daily Leverage 1x Short Salmar ASA Index	-1	Short	Salmar ASA	Salmar ASA operates fisheries that produce salmon. The Company focuses on the sea farming, processing, and trade of numerous kinds of fish and shellfish.
Solactive Daily Leverage 2x Short Salmar ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Salmar ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Salmar ASA Index	2	Long		
Solactive Daily Leverage 3x Long Salmar ASA Index	3	Long		
Solactive Daily Leverage 1x Short Salmon Evolution ASA Index	-1	Short	Salmon Evolution ASA	Salmon Evolution ASA operates as a holding company. The Company, through its subsidiaries, produces salmon fish with maintaining control of water parameters and the production environment in terms of lice, other parasites, and disease. Salmon Evolution serves customers in Norway.
Solactive Daily Leverage 2x Short Salmon Evolution ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Salmon Evolution ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Salmon Evolution ASA Index	2	Long		
Solactive Daily Leverage 3x Long Salmon Evolution ASA Index	3	Long		
Solactive Daily Leverage 1x Short Salvatore Ferragamo SpA Index	-1	Short	Salvatore Ferragamo SpA	Salvatore Ferragamo S.p.A. retails footwear. The Company offers leather and footwear products as well as provides delivery services. Salvatore Ferragamo serves customers in Italy.
Solactive Daily Leverage 2x Short Salvatore Ferragamo SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Salvatore Ferragamo SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Salvatore Ferragamo SpA Index	2	Long		
Solactive Daily Leverage 3x Long Salvatore Ferragamo SpA Index	3	Long		
Solactive Daily Leverage 1x Short Salzgitter AG Index	-1	Short	Salzgitter AG	Salzgitter AG produces and trades a wide range of steel products and tubes. The product spectrum includes flat rolled steel products, beams, plates and tubes, both seamless and welded, as well as processed steel products. The Company also provides industrial services such as research and development, information technology and other services to group companies and third parties.
Solactive Daily Leverage 2x Short Salzgitter AG Index	-2	Short		
Solactive Daily Leverage 3x Short Salzgitter AG Index	-3	Short		
Solactive Daily Leverage 2x Long Salzgitter AG Index	2	Long		
Solactive Daily Leverage 3x Long Salzgitter AG Index	3	Long		
Solactive Daily Leverage 1x Short Samhallsbyggnadsbolaget i Nord Index	-1	Short	Samhallsbyggnadsbolaget i Nord	Samhallsbyggnadsbolaget i Norden AB is a real estate company. The Company owns, develops, and manages real estate properties. Samhallsbyggnadsbolaget i Norden serves customers in Sweden.
Solactive Daily Leverage 2x Short Samhallsbyggnadsbolaget i Nord Index	-2	Short		
Solactive Daily Leverage 3x Short Samhallsbyggnadsbolaget i Nord Index	-3	Short		
Solactive Daily Leverage 2x Long Samhallsbyggnadsbolaget i Nord Index	2	Long		
Solactive Daily Leverage 3x Long Samhallsbyggnadsbolaget i Nord Index	3	Long		
Solactive Daily Leverage 1x Short Sampo Oyj Index	-1	Short	Sampo Oyj	Sampo Oyj operates as a holding company. The Company, through its subsidiaries, provides commercial and private property and casualty insurance products in the Nordics and the Baltics, as well as life insurance products in Finland and the Baltics.
Solactive Daily Leverage 2x Short Sampo Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Sampo Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Sampo Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Sampo Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Sana Biotechnology Inc Index	-1	Short	Sana Biotechnology Inc	Sana Biotechnology, Inc. operates as a biotechnology company. The Company focuses on creating and delivering engineered cells as medicine for patients. Sana Biotechnology replaces damaged cells and tissues and treats broad array of diseases.
Solactive Daily Leverage 2x Short Sana Biotechnology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sana Biotechnology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sana Biotechnology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sana Biotechnology Inc Index	3	Long		

Solactive Daily Leverage 1x Short Sandnes Sparebank Index	-1	Short	Sandnes Sparebank	Sandnes Sparebank is a savings bank providing commercial banking services to industry and private households in southwestern Norway. The Bank offers deposit, loan, money transfer, cash management, foreign exchange and financial advisory services.
Solactive Daily Leverage 2x Short Sandnes Sparebank Index	-2	Short		
Solactive Daily Leverage 3x Short Sandnes Sparebank Index	-3	Short		
Solactive Daily Leverage 2x Long Sandnes Sparebank Index	2	Long		
Solactive Daily Leverage 3x Long Sandnes Sparebank Index	3	Long		
Solactive Daily Leverage 1x Short SandRidge Energy Inc Index	-1	Short	SandRidge Energy Inc	SandRidge Energy, Inc. explores and produces natural gas and crude oil. The Company owns and operates gas gathering, processing facilities, carbon dioxide treating, and transportation facilities. SandRidge Energy serves customers in the United States.
Solactive Daily Leverage 2x Short SandRidge Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SandRidge Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SandRidge Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long SandRidge Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sandvik AB Index	-1	Short	Sandvik AB	Sandvik AB is a high-technology engineering group. The Company develops, manufactures, and markets tools for metalworking applications, machinery and tools for rock excavation, stainless steel products, special alloys, and resistance heating materials and process systems. Sandvik markets to industrial companies throughout the world, and tools can also be purchased online.
Solactive Daily Leverage 2x Short Sandvik AB Index	-2	Short		
Solactive Daily Leverage 3x Short Sandvik AB Index	-3	Short		
Solactive Daily Leverage 2x Long Sandvik AB Index	2	Long		
Solactive Daily Leverage 3x Long Sandvik AB Index	3	Long		
Solactive Daily Leverage 1x Short Sandy Spring Bancorp Inc Index	-1	Short	Sandy Spring Bancorp Inc	Sandy Spring Bancorp, Inc. is the holding company for Sandy Spring Bank. The Bank conducts a full-service commercial banking business through a network of offices located in Montgomery, Howard, Prince George's, Anne Arundel, and Frederick counties in Maryland. The Company also operates Sandy Spring Insurance Company and The Equipment Leasing Company.
Solactive Daily Leverage 2x Short Sandy Spring Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sandy Spring Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sandy Spring Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sandy Spring Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sangamo Therapeutics Inc Index	-1	Short	Sangamo Therapeutics Inc	Sangamo Therapeutics, Inc. operates as a biotechnology company. The Company focuses on research and development of genomic therapies, as well as develops medicines for patient with genetic diseases. Sangamo Therapeutics serves customers in the United States.
Solactive Daily Leverage 2x Short Sangamo Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sangamo Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sangamo Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sangamo Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sanlorenzo SpA/Ameglia Index	-1	Short	Sanlorenzo SpA/Ameglia	Sanlorenzo S.P.A. is a luxury yacht builder. Founded in 1958, the Company manufactures "made to measure" yachts and superyachts fully customized for each client. Sanlorenzo serves customers worldwide.
Solactive Daily Leverage 2x Short Sanlorenzo SpA/Ameglia Index	-2	Short		
Solactive Daily Leverage 3x Short Sanlorenzo SpA/Ameglia Index	-3	Short		
Solactive Daily Leverage 2x Long Sanlorenzo SpA/Ameglia Index	2	Long		
Solactive Daily Leverage 3x Long Sanlorenzo SpA/Ameglia Index	3	Long		
Solactive Daily Leverage 1x Short Sanmina Corp Index	-1	Short	Sanmina Corp	

Solactive Daily Leverage 2x Short Sanmina Corp Index	-2	Short		Sanmina Corporation provides electronics contract manufacturing services to customers located around the world. The Company offers its customers expertise in new product introduction, manufacturing, and design and fabrication of complex interconnect products. Sanmina Corporation specializes in circuit fabrication, system assembly, integration, and high-end enclosures and cabling.
Solactive Daily Leverage 3x Short Sanmina Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sanmina Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sanmina Corp Index	3	Long	Sanofi	Sanofi operates as a pharmaceutical company. The Company manufactures prescription pharmaceuticals and vaccines. Sanofi also develops cardiovascular, thrombosis, metabolic disorder, central nervous system, and oncology medicines and drugs. Sanofi serves customers worldwide.
Solactive Daily Leverage 1x Short Sanofi Index	-1	Short		
Solactive Daily Leverage 2x Short Sanofi Index	-2	Short		
Solactive Daily Leverage 3x Short Sanofi Index	-3	Short		
Solactive Daily Leverage 2x Long Sanofi Index	2	Long		
Solactive Daily Leverage 3x Long Sanofi Index	3	Long	Sanok Rubber Co SA	Sanok Rubber Company Spolka Akcyjna manufactures technical rubber based products. The Company offers molded and extruded products, transmission belts, unvulcanized sheets, and products. Sanok Rubber offers its products to the automotive, construction, industrial, agricultural and pharmaceutical industries.
Solactive Daily Leverage 1x Short Sanok Rubber Co SA Index	-1	Short		
Solactive Daily Leverage 2x Short Sanok Rubber Co SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sanok Rubber Co SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sanok Rubber Co SA Index	2	Long		
Solactive Daily Leverage 3x Long Sanok Rubber Co SA Index	3	Long	Sanoma Oyj	Sanoma Oyj is a media and learning company. The Company offers their media products in printed magazines and newspapers, digital media, radio, and television. Sanoma's learning products include integrated digital learning solutions that include personalized learning. Sanoma serves customers throughout Europe.
Solactive Daily Leverage 1x Short Sanoma Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Sanoma Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Sanoma Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Sanoma Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Sanoma Oyj Index	3	Long	Santander Bank Polska SA	Santander Bank Polska S.A operates as a bank. The Bank offers business and personal loans, mortgages, pension plans, insurance, factoring services, securities brokerage services, credit and debit cards, accounts, and money transfer services. Santander Bank Polska serves customers in Poland.
Solactive Daily Leverage 1x Short Santander Bank Polska SA Index	-1	Short		
Solactive Daily Leverage 2x Short Santander Bank Polska SA Index	-2	Short		
Solactive Daily Leverage 3x Short Santander Bank Polska SA Index	-3	Short		
Solactive Daily Leverage 2x Long Santander Bank Polska SA Index	2	Long		
Solactive Daily Leverage 3x Long Santander Bank Polska SA Index	3	Long	SAP SE	SAP SE is a multinational software company. The Company develops business software, including e-business and enterprise management software, consults on
Solactive Daily Leverage 1x Short SAP SE Index	-1	Short		
Solactive Daily Leverage 2x Short SAP SE Index	-2	Short		
Solactive Daily Leverage 3x Short SAP SE Index	-3	Short		
Solactive Daily Leverage 2x Long SAP SE Index	2	Long		

				organizational usage of its applications software, and provides training services. SAP markets its products and services worldwide.
Solactive Daily Leverage 3x Long SAP SE Index	3	Long		
Solactive Daily Leverage 1x Short Sapiens International Corp NV Index	-1	Short	Sapiens International Corp NV	Sapiens International Corporation N.V. is a global provider of information technology (IT) solutions. The Company's solutions modernize business processes and enable insurance organizations and other companies to adapt quickly to change. Sapiens modular solutions align IT with the business demands for speed, flexibility, and efficiency.
Solactive Daily Leverage 2x Short Sapiens International Corp NV Index	-2	Short		
Solactive Daily Leverage 3x Short Sapiens International Corp NV Index	-3	Short		
Solactive Daily Leverage 2x Long Sapiens International Corp NV Index	2	Long		
Solactive Daily Leverage 3x Long Sapiens International Corp NV Index	3	Long		
Solactive Daily Leverage 1x Short Saras SpA Index	-1	Short	Saras SpA	Saras S.p.A. refines crude oil, sells and distributes petroleum products, produces and sells electricity, and offers information technology services. The Company produces diesel, gasoline, heating oil, liquefied petroleum gas (LPG), virgin naphtha and aviation fuel; and electricity using wind farms and an integrated gasification combined cycle plant.
Solactive Daily Leverage 2x Short Saras SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Saras SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Saras SpA Index	2	Long		
Solactive Daily Leverage 3x Long Saras SpA Index	3	Long		
Solactive Daily Leverage 1x Short Sarcos Technology and Robotics Index	-1	Short	Sarcos Technology and Robotics	Sarcos Technology and Robotics Corporation designs and develops mobile and dexterous robots. The Company offers industrial robotic systems that prevent injury and accidents. Sarcos Technology and Robotics serves customers worldwide.
Solactive Daily Leverage 2x Short Sarcos Technology and Robotics Index	-2	Short		
Solactive Daily Leverage 3x Short Sarcos Technology and Robotics Index	-3	Short		
Solactive Daily Leverage 2x Long Sarcos Technology and Robotics Index	2	Long		
Solactive Daily Leverage 3x Long Sarcos Technology and Robotics Index	3	Long		
Solactive Daily Leverage 1x Short Sarepta Therapeutics Inc Index	-1	Short	Sarepta Therapeutics Inc	Sarepta Therapeutics, Inc. is a biopharmaceutical company focused on the discovery and development of unique RNA-based therapeutics for the treatment of both rare and infectious diseases. The Company offers its products to the medical industry in countries around the world.
Solactive Daily Leverage 2x Short Sarepta Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sarepta Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sarepta Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sarepta Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sartorius AG Index	-1	Short	Sartorius AG	Sartorius AG manufactures and markets precision electronic equipment and components. The Company produces precision scales for laboratory and industrial uses and electrochemistry. Sartorius manufactures equipment for biomolecular and microbial separations, cell culture, concentration, fermentation, and purification. The Company markets its products worldwide.
Solactive Daily Leverage 2x Short Sartorius AG Index	-2	Short		
Solactive Daily Leverage 3x Short Sartorius AG Index	-3	Short		
Solactive Daily Leverage 2x Long Sartorius AG Index	2	Long		
Solactive Daily Leverage 3x Long Sartorius AG Index	3	Long		

Solactive Daily Leverage 1x Short Sartorius Stedim Biotech Index	-1	Short	Sartorius Stedim Biotech	Sartorius Stedim Biotech develops and manufactures laboratory technologies and equipment for the pharma and food industries, as well as for public research institutes and laboratories.
Solactive Daily Leverage 2x Short Sartorius Stedim Biotech Index	-2	Short		
Solactive Daily Leverage 3x Short Sartorius Stedim Biotech Index	-3	Short		
Solactive Daily Leverage 2x Long Sartorius Stedim Biotech Index	2	Long		
Solactive Daily Leverage 3x Long Sartorius Stedim Biotech Index	3	Long		
Solactive Daily Leverage 1x Short SAS AB Index	-1	Short	SAS AB	SAS AB offers air transportation services. The Company operates routes to and from Scandinavian cities for transportation of passengers and cargo. The Company also owns, and partly owns, several regional airlines in the Nordic area. SAS flies worldwide.
Solactive Daily Leverage 2x Short SAS AB Index	-2	Short		
Solactive Daily Leverage 3x Short SAS AB Index	-3	Short		
Solactive Daily Leverage 2x Long SAS AB Index	2	Long		
Solactive Daily Leverage 3x Long SAS AB Index	3	Long		
Solactive Daily Leverage 1x Short Sasol Ltd Index	-1	Short	Sasol Ltd	Sasol Limited produces oil and chemical products. The Company offers products such as automotive lubricants, greases, cleansers, fuels, polymers, and specialty gases. Sasol markets its products worldwide.
Solactive Daily Leverage 2x Short Sasol Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Sasol Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Sasol Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Sasol Ltd Index	3	Long		
Solactive Daily Leverage 1x Short SATS ASA Index	-1	Short	SATS ASA	Sats AS provides leisure facilities. The Company offers physical exercise and training for men and women. Sats serves customers in Norway.
Solactive Daily Leverage 2x Short SATS ASA Index	-2	Short		
Solactive Daily Leverage 3x Short SATS ASA Index	-3	Short		
Solactive Daily Leverage 2x Long SATS ASA Index	2	Long		
Solactive Daily Leverage 3x Long SATS ASA Index	3	Long		
Solactive Daily Leverage 1x Short Saul Centers Inc Index	-1	Short	Saul Centers Inc	Saul Centers, Inc. is a real estate investment trust that invests in community and neighborhood shopping centers that are owned and operated by the Saul Organization. The Saul Organization is an operator and owner of shopping centers in the Washington-Baltimore area.
Solactive Daily Leverage 2x Short Saul Centers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Saul Centers Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Saul Centers Inc Index	2	Long		
Solactive Daily Leverage 3x Long Saul Centers Inc Index	3	Long		
Solactive Daily Leverage 1x Short Savills PLC Index	-1	Short	Savills PLC	Savills Plc provides consulting services and transactional advice on matters related to commercial, agricultural and residential property. The Company also provides property and facilities management, financial services and funds management.
Solactive Daily Leverage 2x Short Savills PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Savills PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Savills PLC Index	2	Long		
Solactive Daily Leverage 3x Long Savills PLC Index	3	Long		
Solactive Daily Leverage 1x Short SBA Communications Corp Index	-1	Short	SBA Communications Corp	SBA Communications Corporation owns and operates wireless communications infrastructure in the United States. The Company offers site leasing and development, construction, and consulting services. SBA Communications leases antenna space on its multi-tenant towers to a variety of wireless service providers under long-term lease contracts.
Solactive Daily Leverage 2x Short SBA Communications Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SBA Communications Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SBA Communications Corp Index	2	Long		
Solactive Daily Leverage 3x Long SBA Communications Corp Index	3	Long		
Solactive Daily Leverage 1x Short SBM Offshore NV Index	-1	Short	SBM Offshore NV	

Solactive Daily Leverage 2x Short SBM Offshore NV Index	-2	Short		SBM Offshore NV, through subsidiaries, offers services to the offshore oil and gas industry worldwide. The Company supplies and installs floating production and storage facilities and terminals for the loading and unloading of tankers. SBM offers on long-term lease and floating facilities for the production, storage, and export of crude oil and gas.
Solactive Daily Leverage 3x Short SBM Offshore NV Index	-3	Short		
Solactive Daily Leverage 2x Long SBM Offshore NV Index	2	Long		
Solactive Daily Leverage 3x Long SBM Offshore NV Index	3	Long	Scandi Standard AB	Scandi Standard AB is a poultry producer that services Northern Europe.
Solactive Daily Leverage 1x Short Scandi Standard AB Index	-1	Short		
Solactive Daily Leverage 2x Short Scandi Standard AB Index	-2	Short		
Solactive Daily Leverage 3x Short Scandi Standard AB Index	-3	Short		
Solactive Daily Leverage 2x Long Scandi Standard AB Index	2	Long		
Solactive Daily Leverage 3x Long Scandi Standard AB Index	3	Long	Scandic Hotels Group AB	Scandic Hotels Group AB owns and operates a chain of hotels. The Company offers accommodation and conference rooms, dining services, spa, swimming pool, fitness center, and cafe facilities. Scandic Hotels Group serves customers in the Nordic region.
Solactive Daily Leverage 1x Short Scandic Hotels Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Scandic Hotels Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Scandic Hotels Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Scandic Hotels Group AB Index	2	Long		
			Scandinavian Tobacco Group A/S	Scandinavian Tobacco Group A/S operates as a holding company. The Company, through its subsidiaries, manufactures, markets, and distributes a range of tobacco products including cigars, pipe tobacco, fine cut tobacco, smokeless tobacco, and pipes. Scandinavian Tobacco Group serves tobacco consumers worldwide.
Solactive Daily Leverage 3x Long Scandic Hotels Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Scandinavian Tobacco Group A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Scandinavian Tobacco Group A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Scandinavian Tobacco Group A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Scandinavian Tobacco Group A/S Index	2	Long	Scanfil Oyj	Scanfil Oyj offers contract manufacturing services. The Company produces enclosure systems for mobile telephones, asymmetric digital subscriber line networks, and modules related to enclosure systems. Scanfil serves global telecommunications and professional electronics manufacturers.
Solactive Daily Leverage 3x Long Scandinavian Tobacco Group A/S Index	3	Long		
Solactive Daily Leverage 1x Short Scanfil Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Scanfil Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Scanfil Oyj Index	-3	Short	ScanSource Inc	ScanSource, Inc. is a value-added wholesale distributor of specialty technology products to the reseller market. The Company provides automatic identification and point-of-sale products, as well as telephony and computer telephony integration products. ScanSource distributes its products in the United States and internationally.
Solactive Daily Leverage 2x Long Scanfil Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Scanfil Oyj Index	3	Long		
Solactive Daily Leverage 1x Short ScanSource Inc Index	-1	Short		
Solactive Daily Leverage 2x Short ScanSource Inc Index	-2	Short	Scatec ASA	
Solactive Daily Leverage 3x Short ScanSource Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ScanSource Inc Index	2	Long		
Solactive Daily Leverage 3x Long ScanSource Inc Index	3	Long		
Solactive Daily Leverage 1x Short Scatec ASA Index	-1	Short		

Solactive Daily Leverage 2x Short Scatec ASA Index	-2	Short		Scatec ASA operates as an energy company. The Company installs, operates, and maintains solar, hydro, and wind power plants. Scatec serves customers worldwide.
Solactive Daily Leverage 3x Short Scatec ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Scatec ASA Index	2	Long		
Solactive Daily Leverage 3x Long Scatec ASA Index	3	Long		
Solactive Daily Leverage 1x Short Schaeffler AG Index	-1	Short	Schaeffler AG	Schaeffler AG is an automotive and industrial supplier. The Company's business divisions include engine, transmission and chassis systems, automotive aftermarket, industrial applications, and industrial aftermarket. Schaeffler AG operates worldwide.
Solactive Daily Leverage 2x Short Schaeffler AG Index	-2	Short		
Solactive Daily Leverage 3x Short Schaeffler AG Index	-3	Short		
Solactive Daily Leverage 2x Long Schaeffler AG Index	2	Long		
Solactive Daily Leverage 3x Long Schaeffler AG Index	3	Long		
Solactive Daily Leverage 1x Short Schibsted ASA Index	-1	Short	Schibsted ASA	Schibsted ASA, through its subsidiaries, provides online classified services. The Company also owns and operates media houses with print and online positions. Schibsted operates in Europe and other international markets.
Solactive Daily Leverage 2x Short Schibsted ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Schibsted ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Schibsted ASA Index	2	Long		
Solactive Daily Leverage 3x Long Schibsted ASA Index	3	Long		
Solactive Daily Leverage 1x Short Schindler Holding AG Index	-1	Short	Schindler Holding AG	Schindler Holding AG manufactures and installs elevators, escalators, and moving walkways internationally. The Company's products are used in airports, subway stations, railroad terminals, shopping centers, cruise ships, hotels, and office buildings. Schindler also offers maintenance services.
Solactive Daily Leverage 2x Short Schindler Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Schindler Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Schindler Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Schindler Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Schlumberger Ltd Index	-1	Short	Schlumberger Ltd	Schlumberger Limited is an oilfield services company. The Company, through its subsidiaries, provides a wide range of services, including technology, project management, and information solutions to the petroleum industry as well as advanced acquisition and data processing surveys. Schlumberger serves customers globally.
Solactive Daily Leverage 2x Short Schlumberger Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Schlumberger Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Schlumberger Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Schlumberger Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Schneider Electric SE Index	-1	Short	Schneider Electric SE	Schneider Electric SE manufactures electrical power products. The Company offers car chargers, home security goods, light switches, access control, sensors, valves, circuit breakers, cables, accessories, signaling devices, fuse, motor starters, and voltage transformers. Schneider Electric serves customers worldwide.
Solactive Daily Leverage 2x Short Schneider Electric SE Index	-2	Short		
Solactive Daily Leverage 3x Short Schneider Electric SE Index	-3	Short		
Solactive Daily Leverage 2x Long Schneider Electric SE Index	2	Long		
Solactive Daily Leverage 3x Long Schneider Electric SE Index	3	Long		
Solactive Daily Leverage 1x Short Schneider National Inc Index	-1	Short	Schneider National Inc	Schneider National, Inc. operates as a transportation and logistics services company. The Company offers a broad portfolio of premier truckload, intermodal, and logistics solutions, as well as manages hire trucking
Solactive Daily Leverage 2x Short Schneider National Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Schneider National Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Schneider National Inc Index	2	Long		
Solactive Daily Leverage 3x Long Schneider National Inc Index	3	Long		

				fleets in North America. Schneider National provides asset-based truckload services with asset-light intermodal and non-asset logistics offerings.
Solactive Daily Leverage 1x Short Schnitzer Steel Industries Inc Index	-1	Short	Schnitzer Steel Industries Inc	Schnitzer Steel Industries, Inc. operates a steel scrap recycling business in the western United States. The Company supplies ferrous scrap to export and domestic steel producers through its scrap collection, processing, and deep water facilities. Schnitzer also operates collection and processing facilities, as well as manages other facilities through joint ventures.
Solactive Daily Leverage 2x Short Schnitzer Steel Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Schnitzer Steel Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Schnitzer Steel Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Schnitzer Steel Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Schoeller-Bleckmann Oilfield E Index	-1	Short	Schoeller-Bleckmann Oilfield E	SCHOELLER-BLECKMANN OILFIELD EQUIPMENT Aktiengesellschaft manufactures components for directional drilling technology used by the oil and gas industries such as drill collars and drilling motors. The Company manufactures the parts for the entire drill string as well as provides repair and maintenance services.
Solactive Daily Leverage 2x Short Schoeller-Bleckmann Oilfield E Index	-2	Short		
Solactive Daily Leverage 3x Short Schoeller-Bleckmann Oilfield E Index	-3	Short		
Solactive Daily Leverage 2x Long Schoeller-Bleckmann Oilfield E Index	2	Long		
Solactive Daily Leverage 3x Long Schoeller-Bleckmann Oilfield E Index	3	Long		
Solactive Daily Leverage 1x Short Scholastic Corp Index	-1	Short	Scholastic Corp	Scholastic Corporation is a global children's publishing, education, and media company that produces and distributes educational materials for use in school and at home. The Company provides children's books, textbooks, magazines, technology-based products, teacher materials, television programming, videos, and toys. Scholastic operates throughout the world.
Solactive Daily Leverage 2x Short Scholastic Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Scholastic Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Scholastic Corp Index	2	Long		
Solactive Daily Leverage 3x Long Scholastic Corp Index	3	Long		
Solactive Daily Leverage 1x Short Schouw & Co A/S Index	-1	Short	Schouw & Co A/S	Aktieselskabet Schouw & Co. is an industrial conglomerate. The Company owns businesses within feed for industrial fish farming, non-woven textiles for personal care and industrial applications, hydraulic components and solutions for industry, remanufacturing of auto parts, and electronics for business-to-business customers.
Solactive Daily Leverage 2x Short Schouw & Co A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Schouw & Co A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Schouw & Co A/S Index	2	Long		
Solactive Daily Leverage 3x Long Schouw & Co A/S Index	3	Long		
Solactive Daily Leverage 1x Short Schroders PLC Index	-1	Short	Schroders PLC	Schroders plc is an international asset management group. The Group manages funds across all asset categories, including equities, bonds, cash, and alternative investments and venture capital. Schroders serves charities, insurance
Solactive Daily Leverage 2x Short Schroders PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Schroders PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Schroders PLC Index	2	Long		
Solactive Daily Leverage 3x Long Schroders PLC Index	3	Long		



				companies, public authorities, pension funds, and unit trust holders.
Solactive Daily Leverage 1x Short Schrodinger Inc/United States Index	-1	Short	Schrodinger Inc/United States	Schrodinger, Inc. of the United States was founded in 1990. The Company's line of business includes providing software for drug discovery and materials design and running drug discovery programs independently and through collaborations.
Solactive Daily Leverage 2x Short Schrodinger Inc/United States Index	-2	Short		
Solactive Daily Leverage 3x Short Schrodinger Inc/United States Index	-3	Short		
Solactive Daily Leverage 2x Long Schrodinger Inc/United States Index	2	Long		
Solactive Daily Leverage 3x Long Schrodinger Inc/United States Index	3	Long		
Solactive Daily Leverage 1x Short Schweiter Technologies AG Index	-1	Short	Schweiter Technologies AG	Schweiter Technologies AG focuses on composites solutions. The Company manufactures extruded and cast plastic and lightweight panels, aluminum composite panels for facades and core materials based on balsa wood and PET foam. Schweiter Technologies serves display, architecture, wind energy, marine, transportation and industrial markets worldwide.
Solactive Daily Leverage 2x Short Schweiter Technologies AG Index	-2	Short		
Solactive Daily Leverage 3x Short Schweiter Technologies AG Index	-3	Short		
Solactive Daily Leverage 2x Long Schweiter Technologies AG Index	2	Long		
Solactive Daily Leverage 3x Long Schweiter Technologies AG Index	3	Long		
Solactive Daily Leverage 1x Short Schweizerische Nationalbank Index	-1	Short	Schweizerische Nationalbank	Schweizerische Nationalbank acts as Switzerland's central bank and conducts its monetary policy. The Bank is majority-owned by the Cantons, cantonal banks and other official institutions. The Bank has a number of branches in Switzerland. (also Swiss Nationalbank, Banque Nationale Suisse and Banca Nazionale Svizzera)
Solactive Daily Leverage 2x Short Schweizerische Nationalbank Index	-2	Short		
Solactive Daily Leverage 3x Short Schweizerische Nationalbank Index	-3	Short		
Solactive Daily Leverage 2x Long Schweizerische Nationalbank Index	2	Long		
Solactive Daily Leverage 3x Long Schweizerische Nationalbank Index	3	Long		
Solactive Daily Leverage 1x Short Science 37 Holdings Inc Index	-1	Short	Science 37 Holdings Inc	Science 37 Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers clinical trial operating system which supports clinical research designs with end-to-end technology platform and specialized networks of patient communities, telemedicine investigators, mobile nurses, remote coordinators, and connected devices.
Solactive Daily Leverage 2x Short Science 37 Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Science 37 Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Science 37 Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Science 37 Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Science Applications Internati Index	-1	Short	Science Applications Internati	Science Applications International Corp provides consulting services. The Company offers scientific, engineering, and technology applications and solutions to solve problems. Science Applications International serves security, energy, environmental, health, and infrastructure markets worldwide.
Solactive Daily Leverage 2x Short Science Applications Internati Index	-2	Short		
Solactive Daily Leverage 3x Short Science Applications Internati Index	-3	Short		
Solactive Daily Leverage 2x Long Science Applications Internati Index	2	Long		
Solactive Daily Leverage 3x Long Science Applications Internati Index	3	Long		
Solactive Daily Leverage 1x Short SCOR SE Index	-1	Short	SCOR SE	SCOR SE offers life, accident, property/casualty, health,
Solactive Daily Leverage 2x Short SCOR SE Index	-2	Short		

Solactive Daily Leverage 3x Short SCOR SE Index	-3	Short		and special needs reinsurance. The Company offers services through subsidiaries in Europe, the Americas, Asia, and Africa. SCOR also holds real estate investments.
Solactive Daily Leverage 2x Long SCOR SE Index	2	Long		
Solactive Daily Leverage 3x Long SCOR SE Index	3	Long	Scorpio Tankers Inc	Scorpio Tankers Inc. operates as a shipping company. The Company provides seaborne transportation of crude oil and other petroleum products. Scorpio Tankers serves customers worldwide.
Solactive Daily Leverage 1x Short Scorpio Tankers Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Scorpio Tankers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Scorpio Tankers Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Scorpio Tankers Inc Index	2	Long		
Solactive Daily Leverage 3x Long Scorpio Tankers Inc Index	3	Long	Scotts Miracle-Gro Co/The	The Scotts Miracle-Gro Company markets branded consumer lawn and garden products, as well as a full range of products for professional horticulture. The Company manufactures and markets fertilizers, pest controls, plant foods, gardening soils, grass seed, and other products in North America and Europe. Scotts Miracle-Gro also provides lawn service in the United States.
Solactive Daily Leverage 1x Short Scotts Miracle-Gro Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short Scotts Miracle-Gro Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Scotts Miracle-Gro Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Scotts Miracle-Gro Co/The Index	2	Long		
			Scout24 SE	Scout24 SE operates as a digital company. The Company offers an online platform for renting, buying, and selling of residential and commercial real estate properties. Scout24 serves clients in Europe.
Solactive Daily Leverage 3x Long Scotts Miracle-Gro Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Scout24 SE Index	-1	Short		
Solactive Daily Leverage 2x Short Scout24 SE Index	-2	Short		
Solactive Daily Leverage 3x Short Scout24 SE Index	-3	Short		
Solactive Daily Leverage 2x Long Scout24 SE Index	2	Long	Sculptor Capital Management In	Sculptor Capital Management, Inc. operates as a global alternative asset management firm. The Company providing investment products in a range of areas including multi-strategy, credit, and real estate. Sculptor Capital Management serves clients worldwide.
Solactive Daily Leverage 3x Long Scout24 SE Index	3	Long		
Solactive Daily Leverage 1x Short Sculptor Capital Management In Index	-1	Short		
Solactive Daily Leverage 2x Short Sculptor Capital Management In Index	-2	Short		
Solactive Daily Leverage 3x Short Sculptor Capital Management In Index	-3	Short		
Solactive Daily Leverage 2x Long Sculptor Capital Management In Index	2	Long	Sdiptech AB	Sdiptech AB provides research and product development services. The Company is focused on urban infrastructures and provides services within new installation, modernization, service & maintenance. Sdiptech markets to entrepreneurs throughout Sweden.
Solactive Daily Leverage 3x Long Sculptor Capital Management In Index	3	Long		
Solactive Daily Leverage 1x Short Sdiptech AB Index	-1	Short		
Solactive Daily Leverage 2x Short Sdiptech AB Index	-2	Short		
Solactive Daily Leverage 3x Short Sdiptech AB Index	-3	Short		
Solactive Daily Leverage 2x Long Sdiptech AB Index	2	Long	Sea Ltd	Sea Limited offers information technology services. The Company provides online personal computer and mobile digital content, e-commerce, and payment platforms. Sea serves customers worldwide.
Solactive Daily Leverage 3x Long Sdiptech AB Index	3	Long		
Solactive Daily Leverage 1x Short Sea Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Sea Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Sea Ltd Index	-3	Short	Seaboard Corp	Seaboard Corporation is a diversified international agribusiness and transportation company that primarily produces
Solactive Daily Leverage 2x Long Sea Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Sea Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Seaboard Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Seaboard Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Seaboard Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Seaboard Corp Index	2	Long		and processes domestic pork and ships cargo. The Company also merchandises commodities, mills flour and feed, farms produce, produces sugar, and generates electric power overseas.
Solactive Daily Leverage 3x Long Seaboard Corp Index	3	Long		
Solactive Daily Leverage 1x Short Seacoast Banking Corp of Flori Index	-1	Short	Seacoast Banking Corp of Flori	Seacoast Banking Corporation of Florida operates as a bank holding company. The Bank, through its subsidiaries, offers a full range of banking and investment services, including personal and business deposit products, personal, commercial, and mortgage loans, wealth management services, and treasury management solutions.
Solactive Daily Leverage 2x Short Seacoast Banking Corp of Flori Index	-2	Short		
Solactive Daily Leverage 3x Short Seacoast Banking Corp of Flori Index	-3	Short		
Solactive Daily Leverage 2x Long Seacoast Banking Corp of Flori Index	2	Long		
Solactive Daily Leverage 3x Long Seacoast Banking Corp of Flori Index	3	Long		
Solactive Daily Leverage 1x Short Seagen Inc Index	-1	Short	Seagen Inc	Seagen Inc. operates as a biotechnology company. The Company discovers and develops monoclonal antibody-based drugs to treat cancer and related diseases, as well as offers antibody-drug conjugate technology designed to deliver cell-killing agents directly to tumor cells. Seagen serves customers worldwide.
Solactive Daily Leverage 2x Short Seagen Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Seagen Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Seagen Inc Index	2	Long		
Solactive Daily Leverage 3x Long Seagen Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sealed Air Corp Index	-1	Short	Sealed Air Corp	Sealed Air Corporation manufactures packaging and performance-based materials and equipment systems that serve food, industrial, medical, and consumer applications.
Solactive Daily Leverage 2x Short Sealed Air Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sealed Air Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sealed Air Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sealed Air Corp Index	3	Long		
Solactive Daily Leverage 1x Short SeaWorld Entertainment Inc Index	-1	Short	SeaWorld Entertainment Inc	SeaWorld Entertainment Inc is a theme park and entertainment company. The Company engages in animal husbandry, behavioral management, veterinary care and animal welfare, rescue, and rehabilitate marine and terrestrial animals. SeaWorld Entertainment serves customers in the United States.
Solactive Daily Leverage 2x Short SeaWorld Entertainment Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SeaWorld Entertainment Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SeaWorld Entertainment Inc Index	2	Long		
Solactive Daily Leverage 3x Long SeaWorld Entertainment Inc Index	3	Long		
Solactive Daily Leverage 1x Short SEB SA Index	-1	Short	SEB SA	SEB S.A. manufactures small household appliances. The Company produces cookware, electric cookers, food and beverage preparation equipment, vacuum cleaners, and personal care items. SEB's products are sold globally.
Solactive Daily Leverage 2x Short SEB SA Index	-2	Short		
Solactive Daily Leverage 3x Short SEB SA Index	-3	Short		
Solactive Daily Leverage 2x Long SEB SA Index	2	Long		
Solactive Daily Leverage 3x Long SEB SA Index	3	Long		
Solactive Daily Leverage 1x Short Seco SpA Index	-1	Short	Seco SpA	Seco S.P.A. operates as a computer manufacturing and software development company. The Company develops and manages cutting-edge
Solactive Daily Leverage 2x Short Seco SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Seco SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Seco SpA Index	2	Long		

				technological solutions from miniaturized computers to integrated systems combining hardware and software, as well as offers an end-to-end IoT and AI analytics software platform. Seco serves clients worldwide.
Solactive Daily Leverage 3x Long Seco SpA Index	3	Long		
Solactive Daily Leverage 1x Short Sectra AB Index	-1	Short	Sectra AB	Sectra AB develops and sells medical and communication systems. The Company provides diagnostic imaging products including systems for film-free radiology, mammography, and orthopedics, as well as mobile communication and encryption equipment for telecom and data lines. Sectra sells to customers in Europe and the United States.
Solactive Daily Leverage 2x Short Sectra AB Index	-2	Short		
Solactive Daily Leverage 3x Short Sectra AB Index	-3	Short		
Solactive Daily Leverage 2x Long Sectra AB Index	2	Long		
Solactive Daily Leverage 3x Long Sectra AB Index	3	Long		
Solactive Daily Leverage 1x Short Secunet Security Networks AG Index	-1	Short	Secunet Security Networks AG	Secunet Security Networks AG provides IT services. The Company offers security consulting, conception, development, and integration of software and hardware solutions. Secunet Security Networks serves customers in Germany.
Solactive Daily Leverage 2x Short Secunet Security Networks AG Index	-2	Short		
Solactive Daily Leverage 3x Short Secunet Security Networks AG Index	-3	Short		
Solactive Daily Leverage 2x Long Secunet Security Networks AG Index	2	Long		
Solactive Daily Leverage 3x Long Secunet Security Networks AG Index	3	Long		
Solactive Daily Leverage 1x Short SecureWorks Corp Index	-1	Short	SecureWorks Corp	SecureWorks Corp. provides intelligence-driven information security solutions. The Company offers advance threat and critical asset protection, compliance and cybersecurity risk management, and security operations services. SecureWorks serves customers in the United States.
Solactive Daily Leverage 2x Short SecureWorks Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SecureWorks Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SecureWorks Corp Index	2	Long		
Solactive Daily Leverage 3x Long SecureWorks Corp Index	3	Long		
Solactive Daily Leverage 1x Short Securitas AB Index	-1	Short	Securitas AB	Securitas AB sells products and services for the protection of homes, work places, and community. The Company's services include specialized guarding and mobile services, monitoring, and consulting and investigations. Securitas operates in Europe, North and South America, the Middle East, and Asia.
Solactive Daily Leverage 2x Short Securitas AB Index	-2	Short		
Solactive Daily Leverage 3x Short Securitas AB Index	-3	Short		
Solactive Daily Leverage 2x Long Securitas AB Index	2	Long		
Solactive Daily Leverage 3x Long Securitas AB Index	3	Long		
Solactive Daily Leverage 1x Short Seer Inc Index	-1	Short	Seer Inc	Seer, Inc. operates as a biotechnology company. The Company offers solutions which combines proprietary engineered nanoparticles with an automated assay solution to provide an unmatched combination of unbiased, deep, rapid, and scalable workflow to give you a clearer view of the proteome. Seer serves customers in the United States.
Solactive Daily Leverage 2x Short Seer Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Seer Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Seer Inc Index	2	Long		
Solactive Daily Leverage 3x Long Seer Inc Index	3	Long		
Solactive Daily Leverage 1x Short Segro PLC Index	-1	Short	Segro PLC	SEGRO plc is a property investment and development company.
Solactive Daily Leverage 2x Short Segro PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Segro PLC Index	-3	Short		The Company provides flexible business space across Europe with offices, light industrial, logistics, warehouses and data center properties.
Solactive Daily Leverage 2x Long Segro PLC Index	2	Long		
Solactive Daily Leverage 3x Long Segro PLC Index	3	Long		
Solactive Daily Leverage 1x Short SEI Investments Co Index	-1	Short	SEI Investments Co	SEI Investments Company provides global investment solutions and business solutions. The Company integrates technology, research, information services, financial products, and asset management advice to serve banks, mutual fund and pension plan sponsors, insurance companies, money managers, and individual investors.
Solactive Daily Leverage 2x Short SEI Investments Co Index	-2	Short		
Solactive Daily Leverage 3x Short SEI Investments Co Index	-3	Short		
Solactive Daily Leverage 2x Long SEI Investments Co Index	2	Long		
Solactive Daily Leverage 3x Long SEI Investments Co Index	3	Long		
Solactive Daily Leverage 1x Short Select Energy Services Inc Index	-1	Short	Select Energy Services Inc	Select Energy Services, Inc. provides water management services to the oil and gas industry. The Company offers water solutions, including real-time water data, water sourcing, transfer, containment, and treatment services, as well as well testing, fluid handling, and disposal solutions. Select Energy Services serves customers throughout the United States.
Solactive Daily Leverage 2x Short Select Energy Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Select Energy Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Select Energy Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long Select Energy Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Select Medical Holdings Corp Index	-1	Short	Select Medical Holdings Corp	Select Medical Holdings Corporation operates a specialty hospitals and outpatient rehabilitation clinics. The Company provides medical rehabilitation services on a contract basis at nursing homes, hospitals, assisted living and senior care centers, schools, and work sites.
Solactive Daily Leverage 2x Short Select Medical Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Select Medical Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Select Medical Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Select Medical Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Selective Insurance Group Inc Index	-1	Short	Selective Insurance Group Inc	Selective Insurance Group, Inc., through its subsidiaries, offers a broad range of commercial insurance products, alternative risk management products, and managed care and related services. The Company's customers include small to medium-sized businesses, governmental entities, and selected classes of light industry, as well as individuals and families.
Solactive Daily Leverage 2x Short Selective Insurance Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Selective Insurance Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Selective Insurance Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Selective Insurance Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Selectquote Inc Index	-1	Short	Selectquote Inc	Selectquote, Inc. operates as an insurance agency. The Company provides legal protection for life, properties, and automobiles. Selectquote serves customers in the State of Kansas.
Solactive Daily Leverage 2x Short Selectquote Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Selectquote Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Selectquote Inc Index	2	Long		
Solactive Daily Leverage 3x Long Selectquote Inc Index	3	Long		
Solactive Daily Leverage 1x Short Selena FM SA Index	-1	Short	Selena FM SA	Selena FM SA manufactures and distributes wide range of chemical based building products, which are used in finishing works, renovation of residential,
Solactive Daily Leverage 2x Short Selena FM SA Index	-2	Short		
Solactive Daily Leverage 3x Short Selena FM SA Index	-3	Short		
Solactive Daily Leverage 2x Long Selena FM SA Index	2	Long		

Solactive Daily Leverage 3x Long Selena FM SA Index	3	Long		office, and industrial buildings.
Solactive Daily Leverage 1x Short Self Storage Group ASA Index	-1	Short	Self Storage Group ASA	Self Storage Group ASA operates self storage centers. The Company specializes in moving and packaging materials. Self Storage Group serves customers in Norway and Sweden.
Solactive Daily Leverage 2x Short Self Storage Group ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Self Storage Group ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Self Storage Group ASA Index	2	Long		
Solactive Daily Leverage 3x Long Self Storage Group ASA Index	3	Long		
Solactive Daily Leverage 1x Short Selvaag Bolig ASA Index	-1	Short	Selvaag Bolig ASA	Selvaag Bolig ASA is a residential developer with a focus on the main cities and surrounding areas in Norway, and over time within selected cities in Scandinavia.
Solactive Daily Leverage 2x Short Selvaag Bolig ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Selvaag Bolig ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Selvaag Bolig ASA Index	2	Long		
Solactive Daily Leverage 3x Long Selvaag Bolig ASA Index	3	Long		
Solactive Daily Leverage 1x Short Selvita SA Index	-1	Short	Selvita SA	Selvita Spolka Akcyjna operates as a pharmaceutical company. The Company discovers drugs, as well as provides research and development services. Selvita serves customers worldwide.
Solactive Daily Leverage 2x Short Selvita SA Index	-2	Short		
Solactive Daily Leverage 3x Short Selvita SA Index	-3	Short		
Solactive Daily Leverage 2x Long Selvita SA Index	2	Long		
Solactive Daily Leverage 3x Long Selvita SA Index	3	Long		
Solactive Daily Leverage 1x Short Semapa-Sociedade de Investimen Index	-1	Short	Semapa-Sociedade de Investimen	Semapa - Sociedade de Investimento e Gestao, SGPS, S.A., through subsidiaries, manufactures mainly paper and paper pulp. The Company also produces cement and cement products. The Group is vertically integrated and produces ready-mixed concrete, aggregates, prefabricated cement products, and other construction materials and constructs and operates mini hydroelectric power stations.
Solactive Daily Leverage 2x Short Semapa-Sociedade de Investimen Index	-2	Short		
Solactive Daily Leverage 3x Short Semapa-Sociedade de Investimen Index	-3	Short		
Solactive Daily Leverage 2x Long Semapa-Sociedade de Investimen Index	2	Long		
Solactive Daily Leverage 3x Long Semapa-Sociedade de Investimen Index	3	Long		
Solactive Daily Leverage 1x Short Semperit AG Holding Index	-1	Short	Semperit AG Holding	Semperit AG Holding, through subsidiaries, manufactures rubber products. The Company produces and sells surgical and rubber gloves, hoses, and conveyor belts. Semperit also makes technical products for railroads and cable cars, escalator handrails, and molded rubber products for automobiles.
Solactive Daily Leverage 2x Short Semperit AG Holding Index	-2	Short		
Solactive Daily Leverage 3x Short Semperit AG Holding Index	-3	Short		
Solactive Daily Leverage 2x Long Semperit AG Holding Index	2	Long		
Solactive Daily Leverage 3x Long Semperit AG Holding Index	3	Long		
Solactive Daily Leverage 1x Short Sempra Energy Index	-1	Short	Sempra Energy	Sempra Energy operates as an energy infrastructure company. The Company focuses on delivering sustainable energy to consumers, as well as invests in, develops, and operates transmission and distribution infrastructure in North America including California, Texas, Mexico, and the LNG export market.
Solactive Daily Leverage 2x Short Sempra Energy Index	-2	Short		
Solactive Daily Leverage 3x Short Sempra Energy Index	-3	Short		
Solactive Daily Leverage 2x Long Sempra Energy Index	2	Long		
Solactive Daily Leverage 3x Long Sempra Energy Index	3	Long		
Solactive Daily Leverage 1x Short Semtech Corp Index	-1	Short	Semtech Corp	Semtech Corporation designs, manufactures, and markets a wide range
Solactive Daily Leverage 2x Short Semtech Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Semtech Corp Index	-3	Short		of analog and mixed-signal semiconductors, including integrated circuits, discrete circuits, and assembly products. The Company's devices are used in computer, communications, industrial, military-aerospace, and automotive applications.
Solactive Daily Leverage 2x Long Semtech Corp Index	2	Long		
Solactive Daily Leverage 3x Long Semtech Corp Index	3	Long	Seneca Foods Corp	Seneca Foods Corporation operates as a fruit and vegetable processing company. The Company retails fruits, beans, and vegetables, as well as offers appetizers, entrees, soups, salads, side dishes, and desserts. Seneca Foods serves customers in the United States.
Solactive Daily Leverage 1x Short Seneca Foods Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Seneca Foods Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Seneca Foods Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Seneca Foods Corp Index	2	Long		
Solactive Daily Leverage 3x Long Seneca Foods Corp Index	3	Long	Senior PLC	Senior PLC is a holding company. Through its subsidiaries, the Company manufactures specialist engineering products for the automotive, industrial and aerospace sectors. Products include flexible tubing, fluid transfer devices, de-icing systems, assembly components for jet engines, and parts for automotive air conditioning systems. The Group operates internationally.
Solactive Daily Leverage 1x Short Senior PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Senior PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Senior PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Senior PLC Index	2	Long		
Solactive Daily Leverage 3x Long Senior PLC Index	3	Long	Sensata Technologies Holding P	Sensata Technologies Holding plc manufactures and distributes electronic components. The Company offers automotive sensors, motor protectors, circuit breakers, thermostats, pressure sensors, and switches. Sensata Technologies Holding serves energy, aerospace, agriculture, automotive, and construction industries worldwide.
Solactive Daily Leverage 1x Short Sensata Technologies Holding P Index	-1	Short		
Solactive Daily Leverage 2x Short Sensata Technologies Holding P Index	-2	Short		
Solactive Daily Leverage 3x Short Sensata Technologies Holding P Index	-3	Short		
Solactive Daily Leverage 2x Long Sensata Technologies Holding P Index	2	Long		
Solactive Daily Leverage 3x Long Sensata Technologies Holding P Index	3	Long	Senseonics Holdings Inc	Senseonics Holdings, Inc. operates as a medical technology company. The Company focuses on the design, development, and commercialization of glucose monitoring systems. Senseonics Holdings conducts business in the United States.
Solactive Daily Leverage 1x Short Senseonics Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Senseonics Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Senseonics Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Senseonics Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Senseonics Holdings Inc Index	3	Long	Sensient Technologies Corp	Sensient Technologies Corporation supplies colors, flavors, and fragrances. The Company manufactures a variety of ink-jet inks, cosmetic and pharmaceutical additives, and food and beverage flavors. Sensient Technologies serves customers in the United States.
Solactive Daily Leverage 1x Short Sensient Technologies Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Sensient Technologies Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sensient Technologies Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sensient Technologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sensient Technologies Corp Index	3	Long		

Solactive Daily Leverage 1x Short Sensirion Holding AG Index	-1	Short	Sensirion Holding AG	Sensirion Holding AG operates as a holding company. The Company, through its subsidiaries, manufactures gas and liquid flow sensors for the measurement of humidity and temperature, volatile organic compounds, and carbon dioxide. Sensirion Holding serves automotive, industrial, medical, and consumer good sectors worldwide.
Solactive Daily Leverage 2x Short Sensirion Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Sensirion Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Sensirion Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Sensirion Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short SentinelOne Inc Index	-1	Short	SentinelOne Inc	SentinelOne, Inc. operates as a software company. The Company develops security platforms to protect organizations against advanced threats and nation state malware. SentinelOne serves customers worldwide.
Solactive Daily Leverage 2x Short SentinelOne Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SentinelOne Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SentinelOne Inc Index	2	Long		
Solactive Daily Leverage 3x Long SentinelOne Inc Index	3	Long		
Solactive Daily Leverage 1x Short Serco Group PLC Index	-1	Short	Serco Group PLC	Serco Group plc provides outsourcing services to governments, international agencies, and corporations located throughout the world. The Company manages facilities, projects, and information technology systems. Serco runs scientific establishments, provides critical information to manage traffic, maintains buildings, and operates railways.
Solactive Daily Leverage 2x Short Serco Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Serco Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Serco Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Serco Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Seres Therapeutics Inc Index	-1	Short	Seres Therapeutics Inc	Seres Therapeutics, Inc. operates as a microbiome therapeutics platform company. The Company focuses on developing biological drugs, which are designed to restore health by repairing the function of a dysbiotic microbiome. Seres Therapeutics also conducts research on metabolic diseases.
Solactive Daily Leverage 2x Short Seres Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Seres Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Seres Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Seres Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Seri Industrial SpA Index	-1	Short	Seri Industrial SpA	Seri Industrial S.P.A. operates as a holding company. The Company through its subsidiaries, provides designing and construction of plants for the production of secondary lead recovered from exhausted batteries, production of polypropylene compounds, plastic molding, electronic accumulators, research, and development services. Seri Industrial serves customers worldwide.
Solactive Daily Leverage 2x Short Seri Industrial SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Seri Industrial SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Seri Industrial SpA Index	2	Long		
Solactive Daily Leverage 3x Long Seri Industrial SpA Index	3	Long		
Solactive Daily Leverage 1x Short Service Corp International/US Index	-1	Short	Service Corp International/US	Service Corporation International provides death care services. The Company offers funeral, cremation, and cemetery services. Service Corp International serves customers worldwide.
Solactive Daily Leverage 2x Short Service Corp International/US Index	-2	Short		
Solactive Daily Leverage 3x Short Service Corp International/US Index	-3	Short		
Solactive Daily Leverage 2x Long Service Corp International/US Index	2	Long		
Solactive Daily Leverage 3x Long Service Corp International/US Index	3	Long		



Solactive Daily Leverage 1x Short Service Properties Trust Index	-1	Short	Service Properties Trust	Service Properties Trust operates as a real estate investment trust. The Company invests in properties, as well as provides leasing and management services. Service Properties Trust serves in the State of Massachusetts.
Solactive Daily Leverage 2x Short Service Properties Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Service Properties Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Service Properties Trust Index	2	Long		
Solactive Daily Leverage 3x Long Service Properties Trust Index	3	Long		
Solactive Daily Leverage 1x Short ServiceNow Inc Index	-1	Short	ServiceNow Inc	ServiceNow, Inc. provides enterprise information technology (IT) management software. The Company designs, develops, and produces prepackaged computer software, cloud services, and IT service management platform. ServiceNow serves customers throughout the United States.
Solactive Daily Leverage 2x Short ServiceNow Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ServiceNow Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ServiceNow Inc Index	2	Long		
Solactive Daily Leverage 3x Long ServiceNow Inc Index	3	Long		
Solactive Daily Leverage 1x Short ServisFirst Bancshares Inc Index	-1	Short	ServisFirst Bancshares Inc	ServisFirst Bancshares, Inc. provides banking services. The Company focuses on commercial and correspondent banking, cash management, private banking, and the professional consumer market, as well as personal financial services through competitive products and state-of-the-art technology. ServisFirst Bancshares serves customers in the United States.
Solactive Daily Leverage 2x Short ServisFirst Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ServisFirst Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ServisFirst Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long ServisFirst Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short SES SA Index	-1	Short	SES SA	SES SA through subsidiaries, offers global satellite broadband communications services. The Company offers feeds for cable television networks, Internet access, corporate networks, network facilities, telecommunications services, and audiovisual broadcasting.
Solactive Daily Leverage 2x Short SES SA Index	-2	Short		
Solactive Daily Leverage 3x Short SES SA Index	-3	Short		
Solactive Daily Leverage 2x Long SES SA Index	2	Long		
Solactive Daily Leverage 3x Long SES SA Index	3	Long		
Solactive Daily Leverage 1x Short Sesa SpA Index	-1	Short	Sesa SpA	Sesa S.p.A. operates as a holding company. The Company, through its subsidiaries, provides technological innovation and digital transformation in areas such as collaboration, analytics, cloud, and security and enterprise software. Sesa focuses on the corporate, value added distribution, software, system integration, and business services sectors.
Solactive Daily Leverage 2x Short Sesa SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Sesa SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Sesa SpA Index	2	Long		
Solactive Daily Leverage 3x Long Sesa SpA Index	3	Long		
Solactive Daily Leverage 1x Short SES-imagotag SA Index	-1	Short	SES-imagotag SA	SES-imagotag SA manufactures electronic labeling systems. The Company offers electronic shelf labels, individual mountings, rails, adaptors, and cover frames. SES-imagotag serves the retail industry worldwide.
Solactive Daily Leverage 2x Short SES-imagotag SA Index	-2	Short		
Solactive Daily Leverage 3x Short SES-imagotag SA Index	-3	Short		
Solactive Daily Leverage 2x Long SES-imagotag SA Index	2	Long		
Solactive Daily Leverage 3x Long SES-imagotag SA Index	3	Long		
Solactive Daily Leverage 1x Short Severn Trent PLC Index	-1	Short	Severn Trent PLC	

Solactive Daily Leverage 2x Short Severn Trent PLC Index	-2	Short		Severn Trent Plc supplies water, waste, and utility services throughout the United Kingdom, Europe, and the United States. The Company offers a range of water purification, sewage treatment and disposal, and recycling services. Severn Trent also provides utility companies with a range of information technology and software solutions, as well as engineering consultancy services.
Solactive Daily Leverage 3x Short Severn Trent PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Severn Trent PLC Index	2	Long		
Solactive Daily Leverage 3x Long Severn Trent PLC Index	3	Long	SFC Energy AG	SFC Energy AG develops, produces and markets fuel cells. The cells provide power for leisure and recreational activities, electric vehicles, remote industrial applications and mobile and stationary defense applications.
Solactive Daily Leverage 1x Short SFC Energy AG Index	-1	Short		
Solactive Daily Leverage 2x Short SFC Energy AG Index	-2	Short		
Solactive Daily Leverage 3x Short SFC Energy AG Index	-3	Short		
Solactive Daily Leverage 2x Long SFC Energy AG Index	2	Long		
Solactive Daily Leverage 3x Long SFC Energy AG Index	3	Long		
Solactive Daily Leverage 1x Short SFL Corp Ltd Index	-1	Short	SFL Corp Ltd	SFL Corporation Ltd. owns and charters out ships. The Company operates fleet includes crude oil tankers, bulk and ore vessels, dry bulk carriers, container ships, and jack up oil rigs. SFL serves customers worldwide.
Solactive Daily Leverage 2x Short SFL Corp Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short SFL Corp Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long SFL Corp Ltd Index	2	Long		
Solactive Daily Leverage 3x Long SFL Corp Ltd Index	3	Long		
Solactive Daily Leverage 1x Short SFS Group AG Index	-1	Short	SFS Group AG	SFS Group AG operates as a holding company. The Company, through its subsidiaries, provides automotive products, building and electronic components, flat roofing, and solar fastening systems. SFS manufactures their products in Europe, North America, and Asia.
Solactive Daily Leverage 2x Short SFS Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short SFS Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long SFS Group AG Index	2	Long		
Solactive Daily Leverage 3x Long SFS Group AG Index	3	Long		
Solactive Daily Leverage 1x Short SGL Carbon SE Index	-1	Short	SGL Carbon SE	SGL Carbon SE produces carbon and graphite materials, specialty graphite, corrosion protection products, and fibers and composites. The Company manufactures graphite and carbon electrodes, cathodes, mold stock, mechanical carbons, corrosion resistant products and systems, composites, and carbon-ceramic brake discs. SGL markets its products worldwide.
Solactive Daily Leverage 2x Short SGL Carbon SE Index	-2	Short		
Solactive Daily Leverage 3x Short SGL Carbon SE Index	-3	Short		
Solactive Daily Leverage 2x Long SGL Carbon SE Index	2	Long		
Solactive Daily Leverage 3x Long SGL Carbon SE Index	3	Long		
Solactive Daily Leverage 1x Short SGS SA Index	-1	Short	SGS SA	SGS SA provides industrial inspection, analysis, testing, and verification services. The Company inspects, samples, analyzes, and monitors raw materials, petroleum, food, crops, chemicals, consumer goods, and production machinery for compliance with industrial standards and local regulatory requirements, including tax and duty. SGS serves business worldwide.
Solactive Daily Leverage 2x Short SGS SA Index	-2	Short		
Solactive Daily Leverage 3x Short SGS SA Index	-3	Short		
Solactive Daily Leverage 2x Long SGS SA Index	2	Long		
Solactive Daily Leverage 3x Long SGS SA Index	3	Long		

Solactive Daily Leverage 1x Short Shaftesbury PLC Index	-1	Short	Shaftesbury PLC	Shaftesbury plc is a real estate company. The Company invests in commercial properties and improves them through refurbishment and active management, holding them for rental income and capital appreciation. Shaftesbury operates in the United Kingdom.
Solactive Daily Leverage 2x Short Shaftesbury PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Shaftesbury PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Shaftesbury PLC Index	2	Long		
Solactive Daily Leverage 3x Long Shaftesbury PLC Index	3	Long		
Solactive Daily Leverage 1x Short Shake Shack Inc Index	-1	Short	Shake Shack Inc	Shake Shack Inc. operates roadside burger stands. The Company focuses on providing a classic American menu of premium burgers, chicken, hot dogs, crinkle cut fries, shakes, frozen custard, beer, and wine. Shake Shack serves customers worldwide.
Solactive Daily Leverage 2x Short Shake Shack Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shake Shack Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shake Shack Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shake Shack Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sharecare Inc Index	-1	Short	Sharecare Inc	Sharecare, Inc. operates as a health and wellness company. The Company develops digital platform with personalized information, programs, and resources to improve health. Sharecare serves customers worldwide.
Solactive Daily Leverage 2x Short Sharecare Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sharecare Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sharecare Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sharecare Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shelf Drilling Ltd Index	-1	Short	Shelf Drilling Ltd	Shelf Drilling, Ltd. operates as a shallow water offshore drilling contractor. The Company offers rig operation and shallow water jack-up drilling services. Shelf Drilling has rig operations across Middle East, Southeast Asia, India, West Africa, and the Mediterranean.
Solactive Daily Leverage 2x Short Shelf Drilling Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Shelf Drilling Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Shelf Drilling Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Shelf Drilling Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Shell PLC Index	-1	Short	Shell PLC	Shell PLC explores and refines petroleum products. The Company produces and imports fuels, chemicals, and lubricants, as well as operates service station networks. Shell serves clients worldwide.
Solactive Daily Leverage 2x Short Shell PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Shell PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Shell PLC Index	2	Long		
Solactive Daily Leverage 3x Long Shell PLC Index	3	Long		
Solactive Daily Leverage 1x Short Shenandoah Telecommunications Index	-1	Short	Shenandoah Telecommunications	Shenandoah Telecommunications Company provides telecommunications services through its subsidiaries. The Company offers integrated, full service telecommunications products and services in the Northern Shenandoah Valley and surrounding areas. Shenandoah Telecommunications also holds paging and other radio telecommunications licenses.
Solactive Daily Leverage 2x Short Shenandoah Telecommunications Index	-2	Short		
Solactive Daily Leverage 3x Short Shenandoah Telecommunications Index	-3	Short		
Solactive Daily Leverage 2x Long Shenandoah Telecommunications Index	2	Long		
Solactive Daily Leverage 3x Long Shenandoah Telecommunications Index	3	Long		
Solactive Daily Leverage 1x Short Sherwin-Williams Co/The Index	-1	Short	Sherwin-Williams Co/The	The Sherwin-Williams Company manufactures, distributes, and sells paints, coatings, and related products. The Company's products are sold to professional, industrial, commercial, and retail customers primarily in North and South America. Sherwin
Solactive Daily Leverage 2x Short Sherwin-Williams Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Sherwin-Williams Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Sherwin-Williams Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Sherwin-Williams Co/The Index	3	Long		

				Williams also has additional operations in the Caribbean region, Europe, and Asia.
Solactive Daily Leverage 1x Short Shift4 Payments Inc Index	-1	Short	Shift4 Payments Inc	Shift4 Payments, Inc. provides payment processing solutions. The Company offers software for transaction and money transfer activities. Shift4 Payments serves customers in the United States.
Solactive Daily Leverage 2x Short Shift4 Payments Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shift4 Payments Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shift4 Payments Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shift4 Payments Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shinhan Financial Group Co Ltd Index	-1	Short	Shinhan Financial Group Co Ltd	Shinhan Financial Group Co., Ltd., a holding company, provides a full range of consumer and commercial banking-related financial services. The Company main businesses include banking, securities brokerage, trust banking, and assets management to individuals, businesses, and other financial institutions.
Solactive Daily Leverage 2x Short Shinhan Financial Group Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Shinhan Financial Group Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Shinhan Financial Group Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Shinhan Financial Group Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Shoals Technologies Group Inc Index	-1	Short	Shoals Technologies Group Inc	Shoals Technologies Group, Inc. provides electrical balance of system for solar energy projects. The Company offers custom harness solutions, combiner boxes, junction boxes, PV wire, in-line fuses, racking, and string level monitoring solutions. Shoals Technologies Group serves customers worldwide.
Solactive Daily Leverage 2x Short Shoals Technologies Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shoals Technologies Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shoals Technologies Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shoals Technologies Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shockwave Medical Inc Index	-1	Short	Shockwave Medical Inc	Shockwave Medical, Inc. manufactures medical devices. The Company offers intravascular devices and balloon dilatation catheters for patients with calcified cardiovascular disease. Shockwave Medical serves customers worldwide.
Solactive Daily Leverage 2x Short Shockwave Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shockwave Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shockwave Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shockwave Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shoe Carnival Inc Index	-1	Short	Shoe Carnival Inc	Shoe Carnival, Inc. operates as a family footwear retailers. The Company offers broad assortment of dress, casual, and athletic footwear for the entire family with an emphasis on national name brands. Shoe Carnival serves customers in the United States and Puerto Rico.
Solactive Daily Leverage 2x Short Shoe Carnival Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shoe Carnival Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shoe Carnival Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shoe Carnival Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shop Apotheke Europe NV Index	-1	Short	Shop Apotheke Europe NV	Shop Apotheke Europe N.V. owns and operates online pharmacies in eight European countries. The Company markets and distributes prescription, non-prescription medications, pharmacy-related beauty and personal care products as well as natural food and health products.
Solactive Daily Leverage 2x Short Shop Apotheke Europe NV Index	-2	Short		
Solactive Daily Leverage 3x Short Shop Apotheke Europe NV Index	-3	Short		
Solactive Daily Leverage 2x Long Shop Apotheke Europe NV Index	2	Long		
Solactive Daily Leverage 3x Long Shop Apotheke Europe NV Index	3	Long		
Solactive Daily Leverage 1x Short Shoper SA Index	-1	Short	Shoper SA	Shoper Spolka Akcyjna provides software solutions. The Company
Solactive Daily Leverage 2x Short Shoper SA Index	-2	Short		

Solactive Daily Leverage 3x Short Shoper SA Index	-3	Short		offers an online store software for sellers operating in the e-commerce industry. Shoper serves customers in Poland.
Solactive Daily Leverage 2x Long Shoper SA Index	2	Long		
Solactive Daily Leverage 3x Long Shoper SA Index	3	Long		
Solactive Daily Leverage 1x Short Shore Bancshares Inc Index	-1	Short	Shore Bancshares Inc	Shore Bancshares, Inc. is the holding company for The Centreville National Bank of Maryland, The Talbot Bank, and The Felton Bank. The Company provides consumer and commercial banking and insurance services in the Maryland counties of Kent, Queen Anne's, Caroline, Talbot and Dorchester, and in Kent County, Delaware.
Solactive Daily Leverage 2x Short Shore Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shore Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shore Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shore Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short ShotSpotter Inc Index	-1	Short	ShotSpotter Inc	ShotSpotter, Inc. provides security products and services. The Company offers gunfire detectors, location alerts, location analysis, installations, and protection services. ShotSpotter serves customers worldwide.
Solactive Daily Leverage 2x Short ShotSpotter Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ShotSpotter Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ShotSpotter Inc Index	2	Long		
Solactive Daily Leverage 3x Long ShotSpotter Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shurgard Self Storage SA Index	-1	Short	Shurgard Self Storage SA	Shurgard Self Storage SA is an owner and operator of self-storage facilities in Europe. The Company focuses on leasing storage spaces for companies and individuals, as well as offers self-storage insurance services. Shurgard Self Storage offers self-storage facilities in 7 countries which includes the Netherlands, France, Sweden, the United Kingdom, Belgium, Germany, and Denmark.
Solactive Daily Leverage 2x Short Shurgard Self Storage SA Index	-2	Short		
Solactive Daily Leverage 3x Short Shurgard Self Storage SA Index	-3	Short		
Solactive Daily Leverage 2x Long Shurgard Self Storage SA Index	2	Long		
Solactive Daily Leverage 3x Long Shurgard Self Storage SA Index	3	Long		
Solactive Daily Leverage 1x Short Shutterstock Inc Index	-1	Short	Shutterstock Inc	Shutterstock, Inc. operates a global marketplace for commercial digital imagery. The Company provides stock photography, footage, music, and editing tools. Shutterstock serves customers worldwide.
Solactive Daily Leverage 2x Short Shutterstock Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Shutterstock Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Shutterstock Inc Index	2	Long		
Solactive Daily Leverage 3x Long Shutterstock Inc Index	3	Long		
Solactive Daily Leverage 1x Short Shyft Group Inc/The Index	-1	Short	Shyft Group Inc/The	The Shyft Group Inc offers commercial vehicles. The Company distributes and manufactures trucks, trailers, tempo, and other related products. Shyft Group serves customers worldwide.
Solactive Daily Leverage 2x Short Shyft Group Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Shyft Group Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Shyft Group Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Shyft Group Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Sibanye Stillwater Ltd Index	-1	Short	Sibanye Stillwater Ltd	Sibanye Stillwater Limited is a mining and metals processing group. The Company produces platinum, palladium, and rhodium and gold producer, as well as produces other PGMs, such as iridium and ruthenium, along with chrome, copper and nickel as by-products. Sibanye Stillwater serves customers worldwide.
Solactive Daily Leverage 2x Short Sibanye Stillwater Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Sibanye Stillwater Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Sibanye Stillwater Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Sibanye Stillwater Ltd Index	3	Long		

Solactive Daily Leverage 1x Short SI-BONE Inc Index	-1	Short	SI-BONE Inc	SI-BONE, Inc. manufactures medical devices. The Company develops tools for diagnosing and treating patients with low back issues, as well as offers system for minimally invasive joint dysfunction. SI-BONE operates worldwide.
Solactive Daily Leverage 2x Short SI-BONE Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SI-BONE Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SI-BONE Inc Index	2	Long		
Solactive Daily Leverage 3x Long SI-BONE Inc Index	3	Long		
Solactive Daily Leverage 1x Short Siegfried Holding AG Index	-1	Short	Siegfried Holding AG	Siegfried Holding AG provides development services and the production of active pharmaceutical ingredients (API), intermediates, controlled and standard substances, and complex formulations. The Company offers its services to the life sciences field worldwide.
Solactive Daily Leverage 2x Short Siegfried Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Siegfried Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Siegfried Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Siegfried Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Siemens AG Index	-1	Short	Siemens AG	Siemens AG is an engineering and manufacturing company. The Company focuses on areas of electrification, automation, and digitalization. Siemens also provides engineering solutions in automation and control, power, transportation, and medical diagnosis.
Solactive Daily Leverage 2x Short Siemens AG Index	-2	Short		
Solactive Daily Leverage 3x Short Siemens AG Index	-3	Short		
Solactive Daily Leverage 2x Long Siemens AG Index	2	Long		
Solactive Daily Leverage 3x Long Siemens AG Index	3	Long		
Solactive Daily Leverage 1x Short Siemens Energy AG Index	-1	Short	Siemens Energy AG	Siemens Energy AG operates as a renewable energy company. The Company offers power generation and transmission, technical consultancy, and operation and maintenance services. Siemens Energy serves customers worldwide.
Solactive Daily Leverage 2x Short Siemens Energy AG Index	-2	Short		
Solactive Daily Leverage 3x Short Siemens Energy AG Index	-3	Short		
Solactive Daily Leverage 2x Long Siemens Energy AG Index	2	Long		
Solactive Daily Leverage 3x Long Siemens Energy AG Index	3	Long		
Solactive Daily Leverage 1x Short Siemens Healthineers AG Index	-1	Short	Siemens Healthineers AG	Siemens Healthineers AG operates as a medical technology company. The Company provides medical imaging, laboratory diagnostics, point-of-care testing, digital ecosystem, and reading solutions for health care applications. Siemens Healthineers offers its services worldwide.
Solactive Daily Leverage 2x Short Siemens Healthineers AG Index	-2	Short		
Solactive Daily Leverage 3x Short Siemens Healthineers AG Index	-3	Short		
Solactive Daily Leverage 2x Long Siemens Healthineers AG Index	2	Long		
Solactive Daily Leverage 3x Long Siemens Healthineers AG Index	3	Long		
Solactive Daily Leverage 1x Short Sierra Bancorp Index	-1	Short	Sierra Bancorp	Sierra Bancorp provides banking services. The Bank grants commercial, real estate mortgage, construction, and consumer loans to farmers and businesses in the South Central, San Joaquin Valley of California, specifically Tulare, Fresno, Kern, and Kings and Madera counties. Sierra Bancorp also offers internet banking.
Solactive Daily Leverage 2x Short Sierra Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Sierra Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Sierra Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Sierra Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short SIG Group AG Index	-1	Short	SIG Group AG	SIG Group AG provides aseptic carton packaging solutions and systems. The Company offers packaging solutions for food and beverages companies, as well as
Solactive Daily Leverage 2x Short SIG Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short SIG Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long SIG Group AG Index	2	Long		

				provides spare parts, maintenance, training, digital, and other related services. SIG Group serves customers worldwide.
Solactive Daily Leverage 3x Long SIG Group AG Index	3	Long		
Solactive Daily Leverage 1x Short SIGA Technologies Inc Index	-1	Short	SIGA Technologies Inc	SIGA Technologies, Inc. operates as a commercial-stage pharmaceutical company. The Company offers oral formulation of an antiviral drug for the treatment of human smallpox disease caused by variola virus.
Solactive Daily Leverage 2x Short SIGA Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SIGA Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SIGA Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long SIGA Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sight Sciences Inc Index	-1	Short	Sight Sciences Inc	Sight Sciences, Inc. operates as a medical device company. The Company develops technology-driven solutions that address the underlying physiology of ophthalmic diseases. Sight Sciences provides surgical and non-surgical devices such as technologies for dry eye disease. Sight Sciences serves customers worldwide.
Solactive Daily Leverage 2x Short Sight Sciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sight Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sight Sciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sight Sciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Signature Bank/New York NY Index	-1	Short	Signature Bank/New York NY	Signature Bank is a full service commercial bank that serves privately owned business clients and their owners and senior managers. The Bank offers business and personal banking products and services, as well as investment, brokerage, asset management, and insurance products through its subsidiary, Signature Securities Group Corp.
Solactive Daily Leverage 2x Short Signature Bank/New York NY Index	-2	Short		
Solactive Daily Leverage 3x Short Signature Bank/New York NY Index	-3	Short		
Solactive Daily Leverage 2x Long Signature Bank/New York NY Index	2	Long		
Solactive Daily Leverage 3x Long Signature Bank/New York NY Index	3	Long		
Solactive Daily Leverage 1x Short Signet Jewelers Ltd Index	-1	Short	Signet Jewelers Ltd	Signet Jewelers Limited operates as a retail company. The Company, through its subsidiaries, retails jewelry, watches, gifts, and accessories. Signet Jewelers serves customers in the United States, the United Kingdom, Puerto Rico, and Canada.
Solactive Daily Leverage 2x Short Signet Jewelers Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Signet Jewelers Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Signet Jewelers Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Signet Jewelers Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Signify Health Inc Index	-1	Short	Signify Health Inc	Signify Health, Inc. operates as a health care technology company. The Company offers healthcare platform that leverages advanced analytics, technology, and nationwide healthcare provider networks to create and power value-based payment programs. Signify Health serves customers worldwide.
Solactive Daily Leverage 2x Short Signify Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Signify Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Signify Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Signify Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Signify NV Index	-1	Short	Signify NV	Signify N.V. operates as a light manufacturing company. The Company offers lamps, luminaires, and lighting electronics. Signify serves customers worldwide.
Solactive Daily Leverage 2x Short Signify NV Index	-2	Short		
Solactive Daily Leverage 3x Short Signify NV Index	-3	Short		
Solactive Daily Leverage 2x Long Signify NV Index	2	Long		
Solactive Daily Leverage 3x Long Signify NV Index	3	Long		

Solactive Daily Leverage 1x Short Sika AG Index	-1	Short	Sika AG	Sika AG manufactures construction materials. The Company produces concrete and mixtures, mortar, sealants and adhesives, tooling resins, anti-static industrial flooring, and acoustic materials. Sika serves customers worldwide.
Solactive Daily Leverage 2x Short Sika AG Index	-2	Short		
Solactive Daily Leverage 3x Short Sika AG Index	-3	Short		
Solactive Daily Leverage 2x Long Sika AG Index	2	Long		
Solactive Daily Leverage 3x Long Sika AG Index	3	Long		
Solactive Daily Leverage 1x Short Silgan Holdings Inc Index	-1	Short	Silgan Holdings Inc	Silgan Holdings Inc. and its subsidiaries manufacture consumer goods packaging products. The Company currently produces steel and aluminum containers for human and pet food and custom designed plastic containers for various markets, plastic closures, caps, thermoformed plastic tubs, and specialty packaging items. Silgan markets its products in North America.
Solactive Daily Leverage 2x Short Silgan Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Silgan Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Silgan Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Silgan Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Silicon Laboratories Inc Index	-1	Short	Silicon Laboratories Inc	Silicon Laboratories Inc. operates as a semiconductor company. The Company designs, develops, and markets mixed-signal integrated circuits, microcontrollers, wireless connectivity devices, and sensor products. Silicon Laboratories offers solutions for automotive, retail, entertainment, and data center sectors.
Solactive Daily Leverage 2x Short Silicon Laboratories Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Silicon Laboratories Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Silicon Laboratories Inc Index	2	Long		
Solactive Daily Leverage 3x Long Silicon Laboratories Inc Index	3	Long		
Solactive Daily Leverage 1x Short Silk Road Medical Inc Index	-1	Short	Silk Road Medical Inc	Silk Road Medical, Inc. produces and distributes surgical equipment. The Company offers develops and manufactures less-invasive medical devices intended to improve the treatment of carotid artery disease through proprietary transcatheter therapies. Silk Road Medical serves medical sector in the United States.
Solactive Daily Leverage 2x Short Silk Road Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Silk Road Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Silk Road Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Silk Road Medical Inc Index	3	Long		
Solactive Daily Leverage 1x Short Siltronic AG Index	-1	Short	Siltronic AG	Siltronic AG manufactures hyperpure silicon wafers. The Company offers products including non-polished and epitaxial coated wafers with different diameter sizes. Siltronic caters its products worldwide for use in computers, smartphones, flat-panel displays, navigation systems, automotive engine control systems, and many other applications.
Solactive Daily Leverage 2x Short Siltronic AG Index	-2	Short		
Solactive Daily Leverage 3x Short Siltronic AG Index	-3	Short		
Solactive Daily Leverage 2x Long Siltronic AG Index	2	Long		
Solactive Daily Leverage 3x Long Siltronic AG Index	3	Long		
Solactive Daily Leverage 1x Short SilverBow Resources Inc Index	-1	Short	SilverBow Resources Inc	SilverBow Resources, Inc. is a Houston-based energy company engaged in the exploration, development, and production of oil and gas from the Eagle Ford Shale in South Texas. The Company leverages their regional reservoir understanding to enhance
Solactive Daily Leverage 2x Short SilverBow Resources Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SilverBow Resources Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SilverBow Resources Inc Index	2	Long		
Solactive Daily Leverage 3x Long SilverBow Resources Inc Index	3	Long		



				their operations and maximize returns.
Solactive Daily Leverage 1x Short Silvercrest Asset Management G Index	-1	Short	Silvercrest Asset Management G	Silvercrest Asset Management Group Inc. is a wealth management firm. The Company focuses on providing financial advisory and related family office services to high net worth individuals and institutional investors. Silvercrest Asset Management Group serves customers in the State of New York.
Solactive Daily Leverage 2x Short Silvercrest Asset Management G Index	-2	Short		
Solactive Daily Leverage 3x Short Silvercrest Asset Management G Index	-3	Short		
Solactive Daily Leverage 2x Long Silvercrest Asset Management G Index	2	Long		
Solactive Daily Leverage 3x Long Silvercrest Asset Management G Index	3	Long		
Solactive Daily Leverage 1x Short Silvergate Capital Corp Index	-1	Short	Silvergate Capital Corp	Silvergate Capital Corporation operates as a bank holding company. The Company, through its subsidiary Silvergate Bank provides a banking platform for innovators, especially in the digital currency industry, and developing product and service solutions addressing the needs of entrepreneurs. Silvergate Capital serves customers in the United States.
Solactive Daily Leverage 2x Short Silvergate Capital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Silvergate Capital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Silvergate Capital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Silvergate Capital Corp Index	3	Long		
Solactive Daily Leverage 1x Short SimCorp A/S Index	-1	Short	SimCorp A/S	SimCorp A/S is a global provider of highly specialised software for the investment management industry. The Company's software covers virtually all investment management processes across the front, middle and back office. SimCorp's product is developed, sold, implemented and supported by the head office in Copenhagen & subsidiaries in Europe N. America & Australasia.
Solactive Daily Leverage 2x Short SimCorp A/S Index	-2	Short		
Solactive Daily Leverage 3x Short SimCorp A/S Index	-3	Short		
Solactive Daily Leverage 2x Long SimCorp A/S Index	2	Long		
Solactive Daily Leverage 3x Long SimCorp A/S Index	3	Long		
Solactive Daily Leverage 1x Short Simmons First National Corp Index	-1	Short	Simmons First National Corp	Simmons First National Corporation is a multibank holding company. The Bank offer various loans, credit card services, checking and savings accounts, personal and corporate trust services, and other products and services through offices located in Arkansas.
Solactive Daily Leverage 2x Short Simmons First National Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Simmons First National Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Simmons First National Corp Index	2	Long		
Solactive Daily Leverage 3x Long Simmons First National Corp Index	3	Long		
Solactive Daily Leverage 1x Short Simon Property Group Inc Index	-1	Short	Simon Property Group Inc	Simon Property Group, Inc. is a self-administered and self-managed, real estate investment trust. The Company owns, develops, and manages retail real estate properties including regional malls, outlet centers, community/lifestyle centers, and international properties. Simon Property Group serves customers in the State of Indiana.
Solactive Daily Leverage 2x Short Simon Property Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Simon Property Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Simon Property Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Simon Property Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Simply Good Foods Co/The Index	-1	Short	Simply Good Foods Co/The	The Simply Good Foods Company operates as an investment company. The Company invests in and expands snacks and food
Solactive Daily Leverage 2x Short Simply Good Foods Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Simply Good Foods Co/The Index	-3	Short		

Solactive Daily Leverage 2x Long Simply Good Foods Co/The Index	2	Long		products businesses. Simply Good Foods serves customers in the States of Colorado and Connecticut.
Solactive Daily Leverage 3x Long Simply Good Foods Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Simpson Manufacturing Co Inc Index	-1	Short	Simpson Manufacturing Co Inc	Simpson Manufacturing Co., Inc., through its Simpson Strong-Tie Company Inc. subsidiary, designs, engineers, and manufactures wood-to-wood, wood-to-concrete, and wood-to-masonry connectors, and shear walls. The Company's other subsidiary, Simpson Dura-Vent Company, Inc., designs, engineers, and manufactures venting systems for gas and woodburning appliances.
Solactive Daily Leverage 2x Short Simpson Manufacturing Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Simpson Manufacturing Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Simpson Manufacturing Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Simpson Manufacturing Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Simulations Plus Inc Index	-1	Short	Simulations Plus Inc	Simulations Plus, Inc. develops drug discovery and development simulation software, which is licensed to and used in the conduct of drug research for pharmaceutical companies worldwide. The Company's other businesses are based on its proprietary software technologies and provide support for the emerging pharmaceutical enterprise.
Solactive Daily Leverage 2x Short Simulations Plus Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Simulations Plus Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Simulations Plus Inc Index	2	Long		
Solactive Daily Leverage 3x Long Simulations Plus Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sinch AB Index	-1	Short	Sinch AB	Sinch AB develops cloud communication platform. The Company offers personalized messaging, number masking, video calling, voicemail, and other related services. Sinch serves customers in Sweden.
Solactive Daily Leverage 2x Short Sinch AB Index	-2	Short		
Solactive Daily Leverage 3x Short Sinch AB Index	-3	Short		
Solactive Daily Leverage 2x Long Sinch AB Index	2	Long		
Solactive Daily Leverage 3x Long Sinch AB Index	3	Long		
Solactive Daily Leverage 1x Short Sinclair Broadcast Group Inc Index	-1	Short	Sinclair Broadcast Group Inc	Sinclair Broadcast Group, Inc. operates as a television broadcasting company. The Company offers news operations, sports network, local advertising, and sales services on television stations. Sinclair Broadcast Group operates in the United States.
Solactive Daily Leverage 2x Short Sinclair Broadcast Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sinclair Broadcast Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sinclair Broadcast Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sinclair Broadcast Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Singular Genomics Systems Inc Index	-1	Short	Singular Genomics Systems Inc	Singular Genomics Systems, Inc. operates as a life science technology company. The Company develops novel next generation sequencing (NGS) and multiomics technologies to build products that empower researchers and clinicians. Singular Genomics Systems serves customers worldwide.
Solactive Daily Leverage 2x Short Singular Genomics Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Singular Genomics Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Singular Genomics Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Singular Genomics Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sipef NV Index	-1	Short	Sipef NV	Sipef SA is a holding company which operates plantations in Indonesia, Papua New Guinea, Vietnam, and the Ivory Coast. The Company, through its subsidiaries, produces rubber, palm oil and palm kernel oil, cocoa, tea, coffee,
Solactive Daily Leverage 2x Short Sipef NV Index	-2	Short		
Solactive Daily Leverage 3x Short Sipef NV Index	-3	Short		
Solactive Daily Leverage 2x Long Sipef NV Index	2	Long		
Solactive Daily Leverage 3x Long Sipef NV Index	3	Long		

				bananas, pineapples and flowers.
Solactive Daily Leverage 1x Short Sirius XM Holdings Inc Index	-1	Short	Sirius XM Holdings Inc	Sirius XM Holdings Inc. broadcasts various channels of audio from its satellites. The Company provides its services throughout the continental United States for a monthly subscription fee. Sirius delivers various streams of commercial-free music in every genre, as well as streams of news, sports, weather, talk, comedy, and public radio.
Solactive Daily Leverage 2x Short Sirius XM Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sirius XM Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sirius XM Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sirius XM Holdings Inc Index	3	Long	SiriusPoint Ltd	SiriusPoint Ltd. operates as a global insurance and reinsurance company. The Company offers services in insurance lines which includes environmental, property, energy, workers compensation, and aviation and space, and reinsurance lines includes life, accident and health, property, marine and energy, casualty, and credit and bond. SiriusPoint serves customers worldwide.
Solactive Daily Leverage 1x Short SiriusPoint Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short SiriusPoint Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short SiriusPoint Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long SiriusPoint Ltd Index	2	Long		
Solactive Daily Leverage 3x Long SiriusPoint Ltd Index	3	Long	SITE Centers Corp	SITE Centers Corp. operates as a real estate investment trust. The Company develops, invests in, leases, and manages shopping centers. SITE Centers serves clients in the United States and Puerto Rico.
Solactive Daily Leverage 1x Short SITE Centers Corp Index	-1	Short		
Solactive Daily Leverage 2x Short SITE Centers Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SITE Centers Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SITE Centers Corp Index	2	Long		
Solactive Daily Leverage 3x Long SITE Centers Corp Index	3	Long	SiteOne Landscape Supply Inc	SiteOne Landscape Supply, Inc. distributes landscape supplies. The Company offers products such as outdoor lighting, fertilizers, grass seeds, turf care equipment, and golf course accessories. SiteOne Landscape Supply markets its products in the United States and Canada.
Solactive Daily Leverage 1x Short SiteOne Landscape Supply Inc Index	-1	Short		
Solactive Daily Leverage 2x Short SiteOne Landscape Supply Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SiteOne Landscape Supply Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SiteOne Landscape Supply Inc Index	2	Long		
Solactive Daily Leverage 3x Long SiteOne Landscape Supply Inc Index	3	Long	SiTime Corp	Sitime Corporation develops silicon-based timing solutions. The Company manufactures oscillators, clock generators, and embedded resonators used for ethernet switches, computing devices, graphics cards, disk drives, mobile phones, and subscriber identity module cards. Sitime serves customers worldwide.
Solactive Daily Leverage 1x Short SiTime Corp Index	-1	Short		
Solactive Daily Leverage 2x Short SiTime Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SiTime Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SiTime Corp Index	2	Long		
Solactive Daily Leverage 3x Long SiTime Corp Index	3	Long	Sitio Royalties Corp	Sitio Royalties Corp. focuses on investing in mineral and royalty interests in oil basins. The Company acquires, owns, and manages mineral and royalty interests across a diverse set of operators in unconventional basins within the United States
Solactive Daily Leverage 1x Short Sitio Royalties Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Sitio Royalties Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sitio Royalties Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sitio Royalties Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sitio Royalties Corp Index	3	Long		

				with a specific focus on the Permian Basin.
Solactive Daily Leverage 1x Short Sitowise Group Plc Index	-1	Short	Sitowise Group Plc	Sitowise Group Plc operates as an infrastructure and construction consultancy company. The Company offers designing, planning, and digital services. Sitowise Group serves customers worldwide.
Solactive Daily Leverage 2x Short Sitowise Group Plc Index	-2	Short		
Solactive Daily Leverage 3x Short Sitowise Group Plc Index	-3	Short		
Solactive Daily Leverage 2x Long Sitowise Group Plc Index	2	Long		
Solactive Daily Leverage 3x Long Sitowise Group Plc Index	3	Long		
Solactive Daily Leverage 1x Short Sivers Semiconductors AB Index	-1	Short	Sivers Semiconductors AB	Sivers Semiconductors AB develops, manufactures, and sells electrical components. The Company offers chips, components, modules, and subsystems based on proprietary advanced semiconductor technology in microwave, millimeter wave, and optical semiconductors. Sivers Semiconductors serves customers worldwide.
Solactive Daily Leverage 2x Short Sivers Semiconductors AB Index	-2	Short		
Solactive Daily Leverage 3x Short Sivers Semiconductors AB Index	-3	Short		
Solactive Daily Leverage 2x Long Sivers Semiconductors AB Index	2	Long		
Solactive Daily Leverage 3x Long Sivers Semiconductors AB Index	3	Long		
Solactive Daily Leverage 1x Short Six Flags Entertainment Corp Index	-1	Short	Six Flags Entertainment Corp	Six Flags Entertainment Corporation operates regional theme parks across North America. The Company has parks comprised of theme, water, and zoological parks. Six Flags Entertainment offer rides, water attractions, themed areas, concerts, shows, restaurants, game venues, and retail outlets.
Solactive Daily Leverage 2x Short Six Flags Entertainment Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Six Flags Entertainment Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Six Flags Entertainment Corp Index	2	Long		
Solactive Daily Leverage 3x Long Six Flags Entertainment Corp Index	3	Long		
Solactive Daily Leverage 1x Short Sixt SE Index	-1	Short	Sixt SE	Sixt SE is an international provider of mobility services. The Company offers mobility service in the fields of vehicle rental, car sharing and subscriptions, chauffeur, and other services. Sixt serves private and business customers worldwide.
Solactive Daily Leverage 2x Short Sixt SE Index	-2	Short		
Solactive Daily Leverage 3x Short Sixt SE Index	-3	Short		
Solactive Daily Leverage 2x Long Sixt SE Index	2	Long		
Solactive Daily Leverage 3x Long Sixt SE Index	3	Long		
Solactive Daily Leverage 1x Short SJW Group Index	-1	Short	SJW Group	SJW Group operates as a holding company. The Company, through its subsidiaries, provides water utility services. SJW Group conducts its business in the United States.
Solactive Daily Leverage 2x Short SJW Group Index	-2	Short		
Solactive Daily Leverage 3x Short SJW Group Index	-3	Short		
Solactive Daily Leverage 2x Long SJW Group Index	2	Long		
Solactive Daily Leverage 3x Long SJW Group Index	3	Long		
Solactive Daily Leverage 1x Short SK Telecom Co Ltd Index	-1	Short	SK Telecom Co Ltd	SK Telecom Co., Ltd. is a Korean mobile and telecommunications operator. The Company provides cellular voice, wireless data, and wireless internet services. SK Telecom also offers fixed line services and platform services.
Solactive Daily Leverage 2x Short SK Telecom Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short SK Telecom Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long SK Telecom Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long SK Telecom Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short SKAN Group AG Index	-1	Short	SKAN Group AG	SKAN Group AG provides health care supplies. The Company offers isolators, cleanroom devices, and decontamination processes for the aseptic production of biopharmaceutical products. SKAN Group serves customers in Switzerland.
Solactive Daily Leverage 2x Short SKAN Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short SKAN Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long SKAN Group AG Index	2	Long		
Solactive Daily Leverage 3x Long SKAN Group AG Index	3	Long		

Solactive Daily Leverage 1x Short Skandinaviska Enskilda Banken Index	-1	Short	Skandinaviska Enskilda Banken	Skandinaviska Enskilda Banken AB (SEB) is a North European financial banking group. The Bank offers corporate, institutional, and private banking services including savings account, investment banking, securities brokerage services, loans, pensions, and insurance products. SEB has branches throughout Sweden, in Germany and the Baltic States, and is represented in many countries worldwide.
Solactive Daily Leverage 2x Short Skandinaviska Enskilda Banken Index	-2	Short		
Solactive Daily Leverage 3x Short Skandinaviska Enskilda Banken Index	-3	Short		
Solactive Daily Leverage 2x Long Skandinaviska Enskilda Banken Index	2	Long		
Solactive Daily Leverage 3x Long Skandinaviska Enskilda Banken Index	3	Long		
Solactive Daily Leverage 1x Short Skanska AB Index	-1	Short	Skanska AB	Skanska AB offers construction related and project development services. The Company focuses on selected home markets in the Nordic region, other European countries, and North America. Skanska offers competitive solutions for both simple and complex assignments, helping to build a sustainable future for customers and communities.
Solactive Daily Leverage 2x Short Skanska AB Index	-2	Short		
Solactive Daily Leverage 3x Short Skanska AB Index	-3	Short		
Solactive Daily Leverage 2x Long Skanska AB Index	2	Long		
Solactive Daily Leverage 3x Long Skanska AB Index	3	Long		
Solactive Daily Leverage 1x Short Skarbiec Holding SA Index	-1	Short	Skarbiec Holding SA	Skarbiec Holding SA, through its subsidiary, operates as an investment management company in Poland.
Solactive Daily Leverage 2x Short Skarbiec Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Skarbiec Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Skarbiec Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Skarbiec Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Skechers USA Inc Index	-1	Short	Skechers USA Inc	Skechers U.S.A., Inc. designs and markets branded contemporary casual, active, rugged, and lifestyle footwear for men, women, and children. The Company sells its products to department stores and specialty retailers. Skechers U.S.A. also sells its products internationally through distributors and directly to consumers through its own retail stores.
Solactive Daily Leverage 2x Short Skechers USA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Skechers USA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Skechers USA Inc Index	2	Long		
Solactive Daily Leverage 3x Long Skechers USA Inc Index	3	Long		
Solactive Daily Leverage 1x Short SKF AB Index	-1	Short	SKF AB	SKF AB develops, produces, and markets products, solutions, and services in the rolling bearing and seal business. The Company's product line includes ball and roller bearings, specialty bearings, sealing systems, linear motion products, tools for mounting and dismounting bearings, and measuring and monitoring instruments. SKF markets to industrial companies worldwide.
Solactive Daily Leverage 2x Short SKF AB Index	-2	Short		
Solactive Daily Leverage 3x Short SKF AB Index	-3	Short		
Solactive Daily Leverage 2x Long SKF AB Index	2	Long		
Solactive Daily Leverage 3x Long SKF AB Index	3	Long		
Solactive Daily Leverage 1x Short Skillsoft Corp Index	-1	Short	Skillsoft Corp	SkillSoft Corporation provides cloud-based learning solutions. The Company offers enterprise courseware,
Solactive Daily Leverage 2x Short Skillsoft Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Skillsoft Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Skillsoft Corp Index	2	Long		including project management, IT certification, web training, business communication, desktop skills courseware, and the skillport learning management system. SkillSoft markets its services internationally to enterprise companies, government, and education agencies.
Solactive Daily Leverage 3x Long Skillsoft Corp Index	3	Long		
Solactive Daily Leverage 1x Short Skillz Inc Index	-1	Short	Skillz Inc	Skillz Inc. operates as a mobile games platform. The Company helps developers build franchises by enabling social competition in their games, as well as hosts casual esports tournaments for players. Skillz serves clients worldwide.
Solactive Daily Leverage 2x Short Skillz Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Skillz Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Skillz Inc Index	2	Long		
Solactive Daily Leverage 3x Long Skillz Inc Index	3	Long		
Solactive Daily Leverage 1x Short SkiStar AB Index	-1	Short	SkiStar AB	SkiStar AB owns and operates ski resorts in Scandinavia. The Company's holdings include skiing facilities in the Salen, Are, and Vemdalen areas in Sweden, as well as Hemsedal in Norway. SkiStar's core activity is alpine skiing. The Company's guests may book accommodations, ski passes, ski school lessons, and ski rentals on its SkiOnline system.
Solactive Daily Leverage 2x Short SkiStar AB Index	-2	Short		
Solactive Daily Leverage 3x Short SkiStar AB Index	-3	Short		
Solactive Daily Leverage 2x Long SkiStar AB Index	2	Long		
Solactive Daily Leverage 3x Long SkiStar AB Index	3	Long		
Solactive Daily Leverage 1x Short Skyline Champion Corp Index	-1	Short	Skyline Champion Corp	Skyline Champion Corporation independent publicly traded factory-built housing company. The Company designs, produces, and markets manufactured and modular homes, park models, and modular buildings for the multi-family, hospitality, senior, and workforce housing sectors. Skyline Champion serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short Skyline Champion Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Skyline Champion Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Skyline Champion Corp Index	2	Long		
Solactive Daily Leverage 3x Long Skyline Champion Corp Index	3	Long		
Solactive Daily Leverage 1x Short SkyWater Technology Inc Index	-1	Short	SkyWater Technology Inc	SkyWater Technology Inc. manufactures and distributes semiconductors devices. The Company specializes in custom technology development services, volume manufacturing, and packaging, as well as supports customers in developing integrated circuits in various markets. SkyWater Technology serves customers in the United States.
Solactive Daily Leverage 2x Short SkyWater Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SkyWater Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SkyWater Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long SkyWater Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short SkyWest Inc Index	-1	Short	SkyWest Inc	SkyWest, Inc. operates regional airlines that offer scheduled passenger service to destinations in the United States, Canada, Mexico, and the Caribbean.
Solactive Daily Leverage 2x Short SkyWest Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SkyWest Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SkyWest Inc Index	2	Long		
Solactive Daily Leverage 3x Long SkyWest Inc Index	3	Long		

Solactive Daily Leverage 1x Short Skyworks Solutions Inc Index	-1	Short	Skyworks Solutions Inc	Skyworks Solutions, Inc. a wireless semiconductor company, designs and manufactures radio frequency and complete semiconductor system solutions for mobile communications applications. The Company provides front-end modules, radio frequency subsystems, and system solutions to wireless handset and infrastructure customers worldwide.
Solactive Daily Leverage 2x Short Skyworks Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Skyworks Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Skyworks Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Skyworks Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short SL Green Realty Corp Index	-1	Short	SL Green Realty Corp	SL Green Realty Corp. is a fully integrated, self-administered, and self-managed real estate investment trust. The Trust is exclusively focused on owning and operating office buildings in Manhattan.
Solactive Daily Leverage 2x Short SL Green Realty Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SL Green Realty Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SL Green Realty Corp Index	2	Long		
Solactive Daily Leverage 3x Long SL Green Realty Corp Index	3	Long		
Solactive Daily Leverage 1x Short Sleep Number Corp Index	-1	Short	Sleep Number Corp	Sleep Number Corporation designs, manufactures, and markets a line of air bed mattresses. The Company provides a variety of beds, bedding, pillows, mattress pads and layers, sheets, duvets, bed skirts, bases, furniture, bed accessories, and kids blankets. Sleep Number serves customers in the United States.
Solactive Daily Leverage 2x Short Sleep Number Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sleep Number Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sleep Number Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sleep Number Corp Index	3	Long		
Solactive Daily Leverage 1x Short SLM Corp Index	-1	Short	SLM Corp	SLM Corporation, commonly known as Sallie Mae, provides education funding, originating and servicing of U.S. government guaranteed and private student loans. The Company, through its subsidiaries, also provides debt management services and business and technical products to a range of clients including colleges, universities, and loan guarantors.
Solactive Daily Leverage 2x Short SLM Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SLM Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SLM Corp Index	2	Long		
Solactive Daily Leverage 3x Long SLM Corp Index	3	Long		
Solactive Daily Leverage 1x Short SM Energy Co Index	-1	Short	SM Energy Co	SM Energy Company is an independent energy company that explores for and produces natural gas and crude oil. The Company's operations are focused on The ArkLaTex, Gulf Coast, Mid-Continent, Rocky Mountains, and Permian Basin regions.
Solactive Daily Leverage 2x Short SM Energy Co Index	-2	Short		
Solactive Daily Leverage 3x Short SM Energy Co Index	-3	Short		
Solactive Daily Leverage 2x Long SM Energy Co Index	2	Long		
Solactive Daily Leverage 3x Long SM Energy Co Index	3	Long		
Solactive Daily Leverage 1x Short SMA Solar Technology AG Index	-1	Short	SMA Solar Technology AG	SMA Solar Technology AG manufactures solar inverters, alternating current converters for solar generated electricity. The Company specializes in photovoltaic systems technology. SMA is headquartered in Germany, and operates worldwide.
Solactive Daily Leverage 2x Short SMA Solar Technology AG Index	-2	Short		
Solactive Daily Leverage 3x Short SMA Solar Technology AG Index	-3	Short		
Solactive Daily Leverage 2x Long SMA Solar Technology AG Index	2	Long		
Solactive Daily Leverage 3x Long SMA Solar Technology AG Index	3	Long		
Solactive Daily Leverage 1x Short SMART Global Holdings Inc Index	-1	Short		

Solactive Daily Leverage 2x Short SMART Global Holdings Inc Index	-2	Short	SMART Global Holdings Inc	SMART Global Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides specialty memory solutions. SMART Global Holdings manufactures memory for desktops, notebooks, and servers, as well as mobile memory for smartphones.
Solactive Daily Leverage 3x Short SMART Global Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SMART Global Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long SMART Global Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short SmartCraft ASA Index	-1	Short	SmartCraft ASA	SmartCraft ASA provides software solutions. The Company offers modern saas solutions and digital tools for construction companies and craftsmen in Northwestern Europe.
Solactive Daily Leverage 2x Short SmartCraft ASA Index	-2	Short		
Solactive Daily Leverage 3x Short SmartCraft ASA Index	-3	Short		
Solactive Daily Leverage 2x Long SmartCraft ASA Index	2	Long		
Solactive Daily Leverage 3x Long SmartCraft ASA Index	3	Long		
Solactive Daily Leverage 1x Short SmartFinancial Inc Index	-1	Short	SmartFinancial Inc	SmartFinancial, Inc. operates as a bank holding company. The Company through its subsidiaries provides personal, business, mobile and e-banking services such as savings, mortgages, loans, deposit, debit cards, overdraft, treasury Management, online bill pay, and courier services. SmartFinancial serves customers in the United States.
Solactive Daily Leverage 2x Short SmartFinancial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SmartFinancial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SmartFinancial Inc Index	2	Long		
Solactive Daily Leverage 3x Long SmartFinancial Inc Index	3	Long		
Solactive Daily Leverage 1x Short SmartRent Inc Index	-1	Short	SmartRent Inc	SmartRent Inc operates as an enterprise smart home automation company. The Company develops software and hardware that empowers property owners, managers, and homebuilders to manage, protect, and automate daily operational processes. SmartRent serves customers worldwide.
Solactive Daily Leverage 2x Short SmartRent Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SmartRent Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SmartRent Inc Index	2	Long		
Solactive Daily Leverage 3x Long SmartRent Inc Index	3	Long		
Solactive Daily Leverage 1x Short Smartsheet Inc Index	-1	Short	Smartsheet Inc	Smartsheet Inc. designs and develops software solutions. The Company offers cloud-based platform for work execution and management which enables teams and organizations to plan, capture, manage, automate, and improve business outcomes. Smartsheet serves customers in the United States.
Solactive Daily Leverage 2x Short Smartsheet Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Smartsheet Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Smartsheet Inc Index	2	Long		
Solactive Daily Leverage 3x Long Smartsheet Inc Index	3	Long		
Solactive Daily Leverage 1x Short Smith & Nephew PLC Index	-1	Short	Smith & Nephew PLC	Smith & Nephew plc develops and markets advanced medical devices. The Group is involved in orthopaedics, endoscopy, and advanced wound management.
Solactive Daily Leverage 2x Short Smith & Nephew PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Smith & Nephew PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Smith & Nephew PLC Index	2	Long		
Solactive Daily Leverage 3x Long Smith & Nephew PLC Index	3	Long		
Solactive Daily Leverage 1x Short Smith & Wesson Brands Inc Index	-1	Short	Smith & Wesson Brands Inc	Smith & Wesson Brands, Inc. manufactures firearms. The Company offers pistols, revolvers, rifles, handcuffs, and other related products and accessories for
Solactive Daily Leverage 2x Short Smith & Wesson Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Smith & Wesson Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Smith & Wesson Brands Inc Index	2	Long		



				consumers, law enforcement, and security agencies. Smith & Wesson Brands serves customers in the United States.
Solactive Daily Leverage 3x Long Smith & Wesson Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Smiths Group PLC Index	-1	Short	Smiths Group PLC	Smiths Group PLC provides products and services for the threat and contraband detection, medical devices, energy, and communications markets. The company is headquartered in the United Kingdom. Smiths Group serves customers worldwide.
Solactive Daily Leverage 2x Short Smiths Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Smiths Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Smiths Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Smiths Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Smurfit Kappa Group PLC Index	-1	Short	Smurfit Kappa Group PLC	Smurfit Kappa Group PLC manufactures paper packaging products. The Company offers container boards, corrugated containers, and other paper-based packaging products. Smurfit Kappa Group serves clients globally.
Solactive Daily Leverage 2x Short Smurfit Kappa Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Smurfit Kappa Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Smurfit Kappa Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Smurfit Kappa Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Snam SpA Index	-1	Short	Snam SpA	Snam S.p.A. owns and operates Italy's natural-gas distribution network. The Company transports gas on behalf of importers, distributors, and companies supplying Italian households. Snam owns a network of high- and medium-pressure pipes, including trunk lines connected to production and importation sites in Italy.
Solactive Daily Leverage 2x Short Snam SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Snam SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Snam SpA Index	2	Long		
Solactive Daily Leverage 3x Long Snam SpA Index	3	Long		
Solactive Daily Leverage 1x Short Snap One Holdings Corp Index	-1	Short	Snap One Holdings Corp	Snap One Holdings Corp. operates as a holding company. The Company, through its subsidiaries, provides smart home products and services. Snap One Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Snap One Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Snap One Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Snap One Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Snap One Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Snap-on Inc Index	-1	Short	Snap-on Inc	Snap-on Incorporated develops, manufactures, and distributes tool and equipment solutions worldwide. The Company provides hand and power tools, diagnostics and shop equipment, tool storage products, diagnostics software, and other solutions for the automotive service industry. Snap-on serves customers in the United States.
Solactive Daily Leverage 2x Short Snap-on Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Snap-on Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Snap-on Inc Index	2	Long		
Solactive Daily Leverage 3x Long Snap-on Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sniezka SA Index	-1	Short	Sniezka SA	Sniezka S.A. manufactures paints. The Company produces paints for walls, ceilings and wood and metal protection, glues, foams, silicones, and thermal insulation.
Solactive Daily Leverage 2x Short Sniezka SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sniezka SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sniezka SA Index	2	Long		
Solactive Daily Leverage 3x Long Sniezka SA Index	3	Long		
Solactive Daily Leverage 1x Short Snowflake Inc Index	-1	Short	Snowflake Inc	Snowflake Inc. provides software solutions. The Company develops database architecture, data warehouses, query
Solactive Daily Leverage 2x Short Snowflake Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Snowflake Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Snowflake Inc Index	2	Long		optimization, and parallelization solutions. Snowflake serves customers worldwide.
Solactive Daily Leverage 3x Long Snowflake Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sociedad Quimica y Minera de C Index	-1	Short	Sociedad Quimica y Minera de C	Sociedad Quimica y Minera de Chile SA produces and markets specialty fertilizers including potassium nitrate, sodium nitrate, and potassium sulfate for the agricultural industry. The Company also produces industrial chemicals, iodine and lithium. SQM markets its products in over 100 countries.
Solactive Daily Leverage 2x Short Sociedad Quimica y Minera de C Index	-2	Short		
Solactive Daily Leverage 3x Short Sociedad Quimica y Minera de C Index	-3	Short		
Solactive Daily Leverage 2x Long Sociedad Quimica y Minera de C Index	2	Long		
Solactive Daily Leverage 3x Long Sociedad Quimica y Minera de C Index	3	Long		
Solactive Daily Leverage 1x Short Societe BIC SA Index	-1	Short	Societe BIC SA	Societe BIC SA manufactures pens, pencils, lighters, shavers, and correcting fluid. The Company also imprints its pens with company names for use as promotional items by its customers.
Solactive Daily Leverage 2x Short Societe BIC SA Index	-2	Short		
Solactive Daily Leverage 3x Short Societe BIC SA Index	-3	Short		
Solactive Daily Leverage 2x Long Societe BIC SA Index	2	Long		
Solactive Daily Leverage 3x Long Societe BIC SA Index	3	Long		
Solactive Daily Leverage 1x Short Societe des Bains de Mer et du Index	-1	Short	Societe des Bains de Mer et du	Societe des Bains de Mer et du Cercle des Etrangers a Monaco owns and operates the Casino de Monte Carlo and hotels, restaurants, and other businesses in Monte Carlo.
Solactive Daily Leverage 2x Short Societe des Bains de Mer et du Index	-2	Short		
Solactive Daily Leverage 3x Short Societe des Bains de Mer et du Index	-3	Short		
Solactive Daily Leverage 2x Long Societe des Bains de Mer et du Index	2	Long		
Solactive Daily Leverage 3x Long Societe des Bains de Mer et du Index	3	Long		
Solactive Daily Leverage 1x Short Societe Generale SA Index	-1	Short	Societe Generale SA	Societe Generale SA attracts deposits and offers commercial, retail, investment, and private banking services. The Bank offers consumer credit, vehicle lease financing, information technology equipment leasing, life and non-life insurance, custodian services, trade and project financing, currency exchange, treasury services, and financial and commodities futures brokerage services.
Solactive Daily Leverage 2x Short Societe Generale SA Index	-2	Short		
Solactive Daily Leverage 3x Short Societe Generale SA Index	-3	Short		
Solactive Daily Leverage 2x Long Societe Generale SA Index	2	Long		
Solactive Daily Leverage 3x Long Societe Generale SA Index	3	Long		
Solactive Daily Leverage 1x Short Societe LDC SA Index	-1	Short	Societe LDC SA	Societe LDC S.A. processes and sells a wide range of specialty poultry products ranging from fresh prepackaged chicken to more elaborate prepared dishes. Those products are sold under brand names including "Loue," "Bresse," "Landes" and "Le Gaulois."
Solactive Daily Leverage 2x Short Societe LDC SA Index	-2	Short		
Solactive Daily Leverage 3x Short Societe LDC SA Index	-3	Short		
Solactive Daily Leverage 2x Long Societe LDC SA Index	2	Long		
Solactive Daily Leverage 3x Long Societe LDC SA Index	3	Long		
Solactive Daily Leverage 1x Short Societe pour l'Informatique In Index	-1	Short	Societe pour l'Informatique In	Societe Pour l'Informatique Industrielle (SII) develops computer software and offers computer consulting services. The Company offers research services and develops computer software for electronics, telecommunications, and information technology companies. SII's customers include Thomson-CSF, Sagem
Solactive Daily Leverage 2x Short Societe pour l'Informatique In Index	-2	Short		
Solactive Daily Leverage 3x Short Societe pour l'Informatique In Index	-3	Short		
Solactive Daily Leverage 2x Long Societe pour l'Informatique In Index	2	Long		
Solactive Daily Leverage 3x Long Societe pour l'Informatique In Index	3	Long		

				SA, Renault SA, International Business Machines Corporation, and Lucent Technologies, Inc.
Solactive Daily Leverage 1x Short Sodexo SA Index	-1	Short	Sodexo SA	Sodexo designs, manages, and delivers comprehensive on-site service solutions for its clients. The Company offers fitness centers, landscaping, groundkeeping, healthcare, learning development, universities, events, energy resources, recognition programs, and food services. Sodexo serves customers in worldwide.
Solactive Daily Leverage 2x Short Sodexo SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sodexo SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sodexo SA Index	2	Long		
Solactive Daily Leverage 3x Long Sodexo SA Index	3	Long	SoFi Technologies Inc	SoFi Technologies, Inc. is an online personal finance company and online bank. The Company provides financial products including student and auto loan refinancing, mortgages, personal loans, credit card, investing, and banking through both mobile app and desktop interfaces. SoFi Technologies serves customers in the United States.
Solactive Daily Leverage 1x Short SoFi Technologies Inc Index	-1	Short		
Solactive Daily Leverage 2x Short SoFi Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SoFi Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SoFi Technologies Inc Index	2	Long		
			Sofina SA	Sofina SA is a holding company that invests in energy, finance, insurance, real estate, distribution, services companies and telecommunications. The Companies are of the European Union nations, the United States, Canada and the Far East.
Solactive Daily Leverage 3x Long SoFi Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sofina SA Index	-1	Short		
Solactive Daily Leverage 2x Short Sofina SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sofina SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sofina SA Index	2	Long	Softcat PLC	Softcat PLC provides information technology services. The Company offers commodity sourcing, software licensing, e-procurement, unified communications, and managed services. Softcat serves customers in the United Kingdom.
Solactive Daily Leverage 3x Long Sofina SA Index	3	Long		
Solactive Daily Leverage 1x Short Softcat PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Softcat PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Softcat PLC Index	-3	Short	Software AG	Software AG operates as a software development company. The Company enables enterprises to integrate, connect, and manage IoT components, as well as analyze data and predict future events based on artificial intelligence. Software serves customers worldwide.
Solactive Daily Leverage 2x Long Softcat PLC Index	2	Long		
Solactive Daily Leverage 3x Long Softcat PLC Index	3	Long		
Solactive Daily Leverage 1x Short Software AG Index	-1	Short		
Solactive Daily Leverage 2x Short Software AG Index	-2	Short		
Solactive Daily Leverage 3x Short Software AG Index	-3	Short	Softwareone Holding AG	SoftwareONE Holding AG provides IT services. The Company offers cloud computing, portfolio management, procurement, unified communication, and other related solutions. SoftwareONE Holding serves customers worldwide.
Solactive Daily Leverage 2x Long Software AG Index	2	Long		
Solactive Daily Leverage 3x Long Software AG Index	3	Long		
Solactive Daily Leverage 1x Short Softwareone Holding AG Index	-1	Short		
Solactive Daily Leverage 2x Short Softwareone Holding AG Index	-2	Short	SOITEC	
Solactive Daily Leverage 3x Short Softwareone Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Softwareone Holding AG Index	2	Long		
			SOITEC	
Solactive Daily Leverage 3x Long Softwareone Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short SOITEC Index	-1	Short		

Solactive Daily Leverage 2x Short SOITEC Index	-2	Short		SOITEC manufactures microelectronics and specialty electronics used in the production of semiconductors. The Company uses its Smart Cut process to modify silicon to allow for more speed and less consumption of power. Soitec offers its products around the world to the energy, electronic, and solar energy industries.
Solactive Daily Leverage 3x Short SOITEC Index	-3	Short		
Solactive Daily Leverage 2x Long SOITEC Index	2	Long		
Solactive Daily Leverage 3x Long SOITEC Index	3	Long		
Solactive Daily Leverage 1x Short SOL SpA Index	-1	Short	SOL SpA	Sol S.p.A. produces industrial and medical gases. The Company produces and markets oxygen, nitrogen, argon, hydrogen, carbon dioxide, acetylene, ammonia, chlorofluoride carbides, aseptic air, nitrous oxide and gas mixtures. Sol also produces gas for electronics, and liquid and compressed helium. The Company manufactures inhalation home care supplies.
Solactive Daily Leverage 2x Short SOL SpA Index	-2	Short		
Solactive Daily Leverage 3x Short SOL SpA Index	-3	Short		
Solactive Daily Leverage 2x Long SOL SpA Index	2	Long		
Solactive Daily Leverage 3x Long SOL SpA Index	3	Long	Solar A/S	Solar A/S is the parent company of Nordisk Solar Company (NSCO DC). The Company wholesales and distributes electrical components and equipment including installation and industrial equipment, lighting, IT installation equipment, and alarm system.
Solactive Daily Leverage 1x Short Solar A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Solar A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Solar A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Solar A/S Index	2	Long		
			Solaria Energia y Medio Ambien	Solaria Energia y Medio Ambiente SA provides solar power generation solutions. The Company generates energy from solar-powered photovoltaic (PV) panels. Solaria Energia y Medio Ambiente serves customers in the European Union and Latin America.
Solactive Daily Leverage 3x Long Solar A/S Index	3	Long		
Solactive Daily Leverage 1x Short Solaria Energia y Medio Ambien Index	-1	Short		
Solactive Daily Leverage 2x Short Solaria Energia y Medio Ambien Index	-2	Short		
Solactive Daily Leverage 3x Short Solaria Energia y Medio Ambien Index	-3	Short		
Solactive Daily Leverage 2x Long Solaria Energia y Medio Ambien Index	2	Long	Solaris Oilfield Infrastructur	Solaris Oilfield Infrastructure, Inc. provides oilfield products, services, and infrastructure solutions. The Company offers mobile sand silo and rail to truck transload systems to enhance drilling, completions, and safety in shale plays. Solaris Oilfield Infrastructure serves customers in the United States.
Solactive Daily Leverage 3x Long Solaria Energia y Medio Ambien Index	3	Long		
Solactive Daily Leverage 1x Short Solaris Oilfield Infrastructur Index	-1	Short		
Solactive Daily Leverage 2x Short Solaris Oilfield Infrastructur Index	-2	Short		
Solactive Daily Leverage 3x Short Solaris Oilfield Infrastructur Index	-3	Short	SolarWinds Corp	SolarWinds Corporation designs and develops information technology management software. The Company offers solutions such as network performance monitoring, configuration, virtualization, database management, hosted logs, security, and configuration. SolarWinds serves customers globally.
Solactive Daily Leverage 2x Long Solaris Oilfield Infrastructur Index	2	Long		
Solactive Daily Leverage 3x Long Solaris Oilfield Infrastructur Index	3	Long		
Solactive Daily Leverage 1x Short SolarWinds Corp Index	-1	Short		
Solactive Daily Leverage 2x Short SolarWinds Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SolarWinds Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SolarWinds Corp Index	2	Long		
Solactive Daily Leverage 3x Long SolarWinds Corp Index	3	Long		

Solactive Daily Leverage 1x Short Solid Power Inc Index	-1	Short	Solid Power Inc	Solid Power, Inc. provides energy storage solutions. The Company manufactures rechargeable sulfide-based solid electrolyte battery cells for electric vehicles and mobile power markets. Solid Power serves customers worldwide.
Solactive Daily Leverage 2x Short Solid Power Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Solid Power Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Solid Power Inc Index	2	Long		
Solactive Daily Leverage 3x Long Solid Power Inc Index	3	Long		
Solactive Daily Leverage 1x Short Solo Brands Inc Index	-1	Short	Solo Brands Inc	Solo Brands, Inc. designs and markets lifestyle outdoor products. The Company offers digitally-connected e-commerce platform for various products such as folding kayaks, portable backpacking camp stove, smokeless fire pits, shorts and swim trunks, and paddle boards. Solo Brands serves customers in the United States.
Solactive Daily Leverage 2x Short Solo Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Solo Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Solo Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Solo Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Solstad Offshore ASA Index	-1	Short	Solstad Offshore ASA	Solstad Offshore ASA provides marine shipping services. The Company offers offshore tonnage and vessel services to the oil and gas industries. Solstad Offshore serves customers worldwide.
Solactive Daily Leverage 2x Short Solstad Offshore ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Solstad Offshore ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Solstad Offshore ASA Index	2	Long		
Solactive Daily Leverage 3x Long Solstad Offshore ASA Index	3	Long		
Solactive Daily Leverage 1x Short Soltec Power Holdings SA Index	-1	Short	Soltec Power Holdings SA	Soltec is a vertically integrated company in the solar PV sector well distributed globally. It has three business lines: industrial division (solar tracker manufacturer and other construction services), project development division (from greenfield to RTB or COD), and asset management division. It is a unique Industrial IPP, with differential capabilities in the industry.
Solactive Daily Leverage 2x Short Soltec Power Holdings SA Index	-2	Short		
Solactive Daily Leverage 3x Short Soltec Power Holdings SA Index	-3	Short		
Solactive Daily Leverage 2x Long Soltec Power Holdings SA Index	2	Long		
Solactive Daily Leverage 3x Long Soltec Power Holdings SA Index	3	Long		
Solactive Daily Leverage 1x Short Solutions 30 SE Index	-1	Short	Solutions 30 SE	Solutions 30 S.E. offers on-site computer and network support to individuals and businesses. The Company operates in France through agencies located in large cities.
Solactive Daily Leverage 2x Short Solutions 30 SE Index	-2	Short		
Solactive Daily Leverage 3x Short Solutions 30 SE Index	-3	Short		
Solactive Daily Leverage 2x Long Solutions 30 SE Index	2	Long		
Solactive Daily Leverage 3x Long Solutions 30 SE Index	3	Long		
Solactive Daily Leverage 1x Short Solvac SA Index	-1	Short	Solvac SA	Solvac S.A. is a holding company. The Company, through a subsidiary, manufactures chemicals.
Solactive Daily Leverage 2x Short Solvac SA Index	-2	Short		
Solactive Daily Leverage 3x Short Solvac SA Index	-3	Short		
Solactive Daily Leverage 2x Long Solvac SA Index	2	Long		
Solactive Daily Leverage 3x Long Solvac SA Index	3	Long		
Solactive Daily Leverage 1x Short Solvay SA Index	-1	Short	Solvay SA	Solvay SA manufactures chemicals and plastics. The Company produces soda ash, hydrogen peroxide, functional polymers, silica, surfactants, food and fragrance flavors, and other specialty polymers. Solvay offers its products to numerous industries, including the aerospace,
Solactive Daily Leverage 2x Short Solvay SA Index	-2	Short		
Solactive Daily Leverage 3x Short Solvay SA Index	-3	Short		
Solactive Daily Leverage 2x Long Solvay SA Index	2	Long		
Solactive Daily Leverage 3x Long Solvay SA Index	3	Long		

				alternative energy, automotive, chemical, construction, consumer goods, food and beverage, and oil and gas markets.
Solactive Daily Leverage 1x Short SomaLogic Inc Index	-1	Short	SomaLogic Inc	SomaLogic, Inc. operates as a healthcare company. The Company offers protein biomarker discovery and clinical diagnostics solutions. SomaLogic serves patients and healthcare professionals worldwide.
Solactive Daily Leverage 2x Short SomaLogic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SomaLogic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SomaLogic Inc Index	2	Long		
Solactive Daily Leverage 3x Long SomaLogic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Somfy SA Index	-1	Short	Somfy SA	Somfy SA provides windows and doors. The Company offers automatic control of openings and closures in homes and buildings, awnings, blinds, facades, garage doors, security grilles, shutters, and other related services. Somfy serves customers worldwide.
Solactive Daily Leverage 2x Short Somfy SA Index	-2	Short		
Solactive Daily Leverage 3x Short Somfy SA Index	-3	Short		
Solactive Daily Leverage 2x Long Somfy SA Index	2	Long		
Solactive Daily Leverage 3x Long Somfy SA Index	3	Long		
Solactive Daily Leverage 1x Short Sonae SGPS SA Index	-1	Short	Sonae SGPS SA	Sonae SGPS S.A. is a retail company that operates in food and non food retail stores, including sports goods, apparel and consumer electronics, and appliances. The Company is also involved in the shopping centers and telecommunication businesses.
Solactive Daily Leverage 2x Short Sonae SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sonae SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sonae SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Sonae SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short Sonaecom SGPS SA Index	-1	Short	Sonaecom SGPS SA	Sonaecom, SGPS, S.A. offers telecommunications services. The Company offers mobile and fixed-line telephone and Internet access services. Sonaecom also offers systems integration and consulting services.
Solactive Daily Leverage 2x Short Sonaecom SGPS SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sonaecom SGPS SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sonaecom SGPS SA Index	2	Long		
Solactive Daily Leverage 3x Long Sonaecom SGPS SA Index	3	Long		
Solactive Daily Leverage 1x Short Sonder Holdings Inc Index	-1	Short	Sonder Holdings Inc	Sonder Holdings Inc. operates as a hospitality company. The Company provides tech-enabled services to offers accommodation options from spacious rooms to fully-equipped suites and apartments. Sonder Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Sonder Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sonder Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sonder Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sonder Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sonic Automotive Inc Index	-1	Short	Sonic Automotive Inc	Sonic Automotive, Inc. is an automotive retailer. The Company operates dealers and collision repair centers in the metropolitan southeastern, midwestern, and southwestern United States. Sonic Automotive sells new and used cars and light trucks, as well as replacement parts. Sonic Automotive also provides vehicle maintenance, warranty, paint, repair, and arranges financing services.
Solactive Daily Leverage 2x Short Sonic Automotive Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sonic Automotive Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sonic Automotive Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sonic Automotive Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sonoco Products Co Index	-1	Short	Sonoco Products Co	

Solactive Daily Leverage 2x Short Sonoco Products Co Index	-2	Short	Sonoco Products	Sonoco Products Company manufactures industrial and consumer packaging solutions for customers around the world. The Company's products include flexible packaging, high density film products, and folding cartons. Sonoco Products also has an integrated network of global technology centers focused on materials science, packaging engineering, and process improvement.
Solactive Daily Leverage 3x Short Sonoco Products Co Index	-3	Short		
Solactive Daily Leverage 2x Long Sonoco Products Co Index	2	Long		
Solactive Daily Leverage 3x Long Sonoco Products Co Index	3	Long		
Solactive Daily Leverage 1x Short Sonos Inc Index	-1	Short	Sonos Inc	Sonos, Inc. designs, develops, and produces audio products. The Company offers charging cradles, music players, alternating current adapters, controllers, wireless speakers, and loudspeakers. Sonos serves customers worldwide.
Solactive Daily Leverage 2x Short Sonos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sonos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sonos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sonos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sonova Holding AG Index	-1	Short	Sonova Holding AG	Sonova Holding AG provides hearing care solutions. The Company designs, develops, and manufactures hearing systems, such as wireless communication systems for audio applications and cochlear implant systems. Sonova Holding serves patients worldwide.
Solactive Daily Leverage 2x Short Sonova Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Sonova Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Sonova Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Sonova Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Sony Group Corp Index	-1	Short	Sony Group Corp	Sony Group Corporation manufactures and distributes electronics products and provides related solutions. The Company produces televisions, cameras, mobiles, audio and video products, game equipment, and more. Sony Group also engages in game production, movie production, music production, and other businesses.
Solactive Daily Leverage 2x Short Sony Group Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sony Group Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sony Group Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sony Group Corp Index	3	Long		
Solactive Daily Leverage 1x Short Sopra Steria Group SACA Index	-1	Short	Sopra Steria Group SACA	Sopra Steria Group provides IT services. The Company offers strategic advice, analytics, cloud, data center, IoT, networking, and security solutions. Sopra Steria Group serves aerospace, government, finance, insurance, energy, utilities, telecoms, travel, and transport sectors worldwide.
Solactive Daily Leverage 2x Short Sopra Steria Group SACA Index	-2	Short		
Solactive Daily Leverage 3x Short Sopra Steria Group SACA Index	-3	Short		
Solactive Daily Leverage 2x Long Sopra Steria Group SACA Index	2	Long		
Solactive Daily Leverage 3x Long Sopra Steria Group SACA Index	3	Long		
Solactive Daily Leverage 1x Short Sorrento Therapeutics Inc Index	-1	Short	Sorrento Therapeutics Inc	Sorrento Therapeutics, Inc. is a biopharmaceutical company. The Company researches human therapeutic antibodies for the treatment of cancer, inflammation, metabolic, and infectious diseases.
Solactive Daily Leverage 2x Short Sorrento Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sorrento Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sorrento Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sorrento Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sotera Health Co Index	-1	Short	Sotera Health Co	Sotera Health Company provides health care services. The Company offers integrated health and sterilization services
Solactive Daily Leverage 2x Short Sotera Health Co Index	-2	Short		
Solactive Daily Leverage 3x Short Sotera Health Co Index	-3	Short		

Solactive Daily Leverage 2x Long Sotera Health Co Index	2	Long		with the scientific expertise of Nelson Labs, Nordion, and Sterigenics. Sotera Health serves customers in the United States.
Solactive Daily Leverage 3x Long Sotera Health Co Index	3	Long	South Jersey Industries Inc	South Jersey Industries, Inc. is an energy services holding company. The Company provides regulated, natural gas service to residential, commercial, and industrial customers in southern New Jersey. South Jersey also markets total energy management services, including natural gas, electricity, demand-side management, and consulting services throughout the eastern United States.
Solactive Daily Leverage 1x Short South Jersey Industries Inc Index	-1	Short		
Solactive Daily Leverage 2x Short South Jersey Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short South Jersey Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long South Jersey Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long South Jersey Industries Inc Index	3	Long	South Plains Financial Inc	South Plains Financial, Inc. operates as a holding company. The Company, through its subsidiaries, provides banking services such as various types of accounts, money transfer, insurance, credit cards, mortgage activities, and other related solutions. South Plains Financial serves customers in the State of Texas.
Solactive Daily Leverage 1x Short South Plains Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short South Plains Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short South Plains Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long South Plains Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long South Plains Financial Inc Index	3	Long	Southern Co/The	The Southern Company is a public utility holding company. The Company, through its subsidiaries, generates, wholesales, and retails electricity in the southeastern United States. The Company also offers wireless telecommunications services, and provides businesses with two-way radio, telephone, paging, and internet access services, as well as wholesales fiber optic solutions.
Solactive Daily Leverage 1x Short Southern Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short Southern Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Southern Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Southern Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Southern Co/The Index	3	Long	Southern Copper Corp	Southern Copper Corporation conducts mining operations in Peru and Mexico. The Company owns and operates open pit mines and metallurgical complexes that produce copper, molybdenum, zinc, and precious metals.
Solactive Daily Leverage 1x Short Southern Copper Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Southern Copper Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Southern Copper Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Southern Copper Corp Index	2	Long		
Solactive Daily Leverage 3x Long Southern Copper Corp Index	3	Long	Southern First Bancshares Inc	Southern First Bancshares, Inc. provides banking services. The Company offers checking and saving accounts, personal and business loans, payment transfers, online banking, cash management, and mortgages. Southern First Bancshares serves customers throughout the State of South Carolina.
Solactive Daily Leverage 1x Short Southern First Bancshares Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Southern First Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Southern First Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Southern First Bancshares Inc Index	2	Long		
			Southern Missouri Bancorp Inc	Southern Missouri Bancorp, Inc. is the holding company for Southern Missouri
Solactive Daily Leverage 3x Long Southern First Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Southern Missouri Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Southern Missouri Bancorp Inc Index	-2	Short		



Solactive Daily Leverage 3x Short Southern Missouri Bancorp Inc Index	-3	Short		Savings Bank. The Bank attracts deposits from the general public and invests primarily in one to four family residential mortgage loans. Southern Missouri Savings also invests in mortgage-backed and related securities. The Bank operates through its main office and several branch offices.
Solactive Daily Leverage 2x Long Southern Missouri Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Southern Missouri Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Southside Bancshares Inc Index	-1	Short	Southside Bancshares Inc	Southside Bancshares, Inc. is a holding company for Southside Bank. The Bank offers a full range of financial services to commercial, industrial, financial, and individual customers, including loans, equipment financing, real estate lending, trust services, and other services through offices in eastern Texas.
Solactive Daily Leverage 2x Short Southside Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Southside Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Southside Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Southside Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short SouthState Corp Index	-1	Short	SouthState Corp	South State Corporation, through its banking subsidiaries, operates various financial centers. The Company offers a full range of retail and commercial banking, mortgage lending, trust and investment, and consumer finance loans.
Solactive Daily Leverage 2x Short SouthState Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SouthState Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SouthState Corp Index	2	Long		
Solactive Daily Leverage 3x Long SouthState Corp Index	3	Long		
Solactive Daily Leverage 1x Short Southwest Airlines Co Index	-1	Short	Southwest Airlines Co	Southwest Airlines Co. is a domestic airline that provides primarily short-haul, high-frequency, and point-to-point services. The Company offers flights throughout the United States.
Solactive Daily Leverage 2x Short Southwest Airlines Co Index	-2	Short		
Solactive Daily Leverage 3x Short Southwest Airlines Co Index	-3	Short		
Solactive Daily Leverage 2x Long Southwest Airlines Co Index	2	Long		
Solactive Daily Leverage 3x Long Southwest Airlines Co Index	3	Long		
Solactive Daily Leverage 1x Short Southwest Gas Holdings Inc Index	-1	Short	Southwest Gas Holdings Inc	Southwest Gas Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides natural gas operation, construction, and distribution services. Southwest Gas Holdings serves customers in North America.
Solactive Daily Leverage 2x Short Southwest Gas Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Southwest Gas Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Southwest Gas Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Southwest Gas Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Southwestern Energy Co Index	-1	Short	Southwestern Energy Co	Southwestern Energy Company is an independent energy company. The Company primarily focused on natural gas and crude oil exploration, development and production (E&P). Southwestern Energy serves customers in the State of Texas.
Solactive Daily Leverage 2x Short Southwestern Energy Co Index	-2	Short		
Solactive Daily Leverage 3x Short Southwestern Energy Co Index	-3	Short		
Solactive Daily Leverage 2x Long Southwestern Energy Co Index	2	Long		
Solactive Daily Leverage 3x Long Southwestern Energy Co Index	3	Long		
Solactive Daily Leverage 1x Short Sovos Brands Inc Index	-1	Short	Sovos Brands Inc	Sovos Brands Inc operates as a food and beverage company. The Company acquires and builds food brands. Sovos Brands serves customers in the United States.
Solactive Daily Leverage 2x Short Sovos Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sovos Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sovos Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sovos Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short SP Group A/S Index	-1	Short	SP Group A/S	SP Group A/S consists of a group of companies active in the plastics and
Solactive Daily Leverage 2x Short SP Group A/S Index	-2	Short		

Solactive Daily Leverage 3x Short SP Group A/S Index	-3	Short		surface treatment industries. The Company is subcontractor of technical components and specializes in polyurethane molding, injection molding, vacuum forming, and Teflon coating. SP develops and makes the products according to the customers' requirements. The Company sells in Europe and North America.
Solactive Daily Leverage 2x Long SP Group A/S Index	2	Long		
Solactive Daily Leverage 3x Long SP Group A/S Index	3	Long	SP Plus Corp	SP PLUS CORPORATION PROVIDES VEHICLE PARKING SOLUTIONS. THE COMPANY OFFERS PROFESSIONAL PARKING MANAGEMENT, GROUND TRANSPORTATION, REMOTE BAGGAGE CHECK-IN AND HANDLING, FACILITY MAINTENANCE, SECURITY, EVENT LOGISTICS, AND OTHER TECHNOLOGY-DRIVEN MOBILITY SOLUTIONS. SP PLUS SERVES AVIATION, COMMERCIAL, HOSPITALITY, HEALTHCARE, AND GOVERNMENT CLIENTS IN NORTH AMERICA.:::
Solactive Daily Leverage 1x Short SP Plus Corp Index	-1	Short		
Solactive Daily Leverage 2x Short SP Plus Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SP Plus Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SP Plus Corp Index	2	Long		
Solactive Daily Leverage 3x Long SP Plus Corp Index	3	Long	Spar Nord Bank A/S	Spar Nord Bank A/S provides banking services. The Bank owns local bank branches in Northern Jutland, in Aarhus, and Copenhagen. Spar Nord's services include deposits, loans, foreign exchanges, insurance, and pension funds. The Bank also offers securities trading and financial consultancy services. Spar Nord Bank focuses on private customers, as well as on small and medium size companies.
Solactive Daily Leverage 1x Short Spar Nord Bank A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Spar Nord Bank A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Spar Nord Bank A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Spar Nord Bank A/S Index	2	Long		
Solactive Daily Leverage 3x Long Spar Nord Bank A/S Index	3	Long	SpareBank 1 Helgeland	SpareBank 1 Helgeland provides banking services. The Bank offers saving accounts, account checking, consumer and business loans, credit and debit cards, online and mobile banking, bill payment, and other financial services. SpareBank 1 Helgeland serves customers in Norway.
Solactive Daily Leverage 1x Short SpareBank 1 Helgeland Index	-1	Short		
Solactive Daily Leverage 2x Short SpareBank 1 Helgeland Index	-2	Short		
Solactive Daily Leverage 3x Short SpareBank 1 Helgeland Index	-3	Short		
Solactive Daily Leverage 2x Long SpareBank 1 Helgeland Index	2	Long		
Solactive Daily Leverage 3x Long SpareBank 1 Helgeland Index	3	Long	SpareBank 1 Nord Norge	Sparebank 1 Nord-Norge is a savings bank providing commercial banking services to industry and private households in northern Norway. The Bank offers deposits, money transfers, loans, factoring
Solactive Daily Leverage 1x Short SpareBank 1 Nord Norge Index	-1	Short		
Solactive Daily Leverage 2x Short SpareBank 1 Nord Norge Index	-2	Short		
Solactive Daily Leverage 3x Short SpareBank 1 Nord Norge Index	-3	Short		
Solactive Daily Leverage 2x Long SpareBank 1 Nord Norge Index	2	Long		
Solactive Daily Leverage 3x Long SpareBank 1 Nord Norge Index	3	Long		

				and lease financing, cash management, foreign exchange and financial advisory services.
Solactive Daily Leverage 1x Short Sparebank 1 Oestlandet Index	-1	Short	Sparebank 1 Oestlandet	Sparebank 1 Oestlandet provides banking services. The Bank offers deposits, loans, trade finance, foreign exchange, cards, and investment services. Sparebank 1 Oestlandet serves customers in Norway.
Solactive Daily Leverage 2x Short Sparebank 1 Oestlandet Index	-2	Short		
Solactive Daily Leverage 3x Short Sparebank 1 Oestlandet Index	-3	Short		
Solactive Daily Leverage 2x Long Sparebank 1 Oestlandet Index	2	Long		
Solactive Daily Leverage 3x Long Sparebank 1 Oestlandet Index	3	Long		
Solactive Daily Leverage 1x Short Sparebank 1 Ostfold Akershus Index	-1	Short	Sparebank 1 Ostfold Akershus	Sparebank 1 Ostfold Akershus is a full service commercial bank. The Bank attracts deposits from the general public and uses those funds to originate a variety of loans.
Solactive Daily Leverage 2x Short Sparebank 1 Ostfold Akershus Index	-2	Short		
Solactive Daily Leverage 3x Short Sparebank 1 Ostfold Akershus Index	-3	Short		
Solactive Daily Leverage 2x Long Sparebank 1 Ostfold Akershus Index	2	Long		
Solactive Daily Leverage 3x Long Sparebank 1 Ostfold Akershus Index	3	Long		
Solactive Daily Leverage 1x Short SpareBank 1 Ringerike Hadeland Index	-1	Short	SpareBank 1 Ringerike Hadeland	SpareBank 1 Ringerike Hadeland is a savings bank providing commercial banking services to industry and private households in Norway. The Bank offers deposits, loans, money transfers, cash management, international exchange and financial advisory services.
Solactive Daily Leverage 2x Short SpareBank 1 Ringerike Hadeland Index	-2	Short		
Solactive Daily Leverage 3x Short SpareBank 1 Ringerike Hadeland Index	-3	Short		
Solactive Daily Leverage 2x Long SpareBank 1 Ringerike Hadeland Index	2	Long		
Solactive Daily Leverage 3x Long SpareBank 1 Ringerike Hadeland Index	3	Long		
Solactive Daily Leverage 1x Short SpareBank 1 SMN Index	-1	Short	SpareBank 1 SMN	SpareBank 1 SMN is a savings bank providing commercial banking services to industry and private households in central Norway. The Bank offers deposits, loans, money transfers, cash management, foreign exchange and financial advisory services.
Solactive Daily Leverage 2x Short SpareBank 1 SMN Index	-2	Short		
Solactive Daily Leverage 3x Short SpareBank 1 SMN Index	-3	Short		
Solactive Daily Leverage 2x Long SpareBank 1 SMN Index	2	Long		
Solactive Daily Leverage 3x Long SpareBank 1 SMN Index	3	Long		
Solactive Daily Leverage 1x Short SpareBank 1 Sorost-Norge Index	-1	Short	SpareBank 1 Sorost-Norge	SpareBank 1 Sorost-Norge is a savings bank providing commercial banking services to industry and private households. The Bank offers deposits, loans, money transfers, cash management, and financial advisory services. SpareBank 1 serves customers in Norway.
Solactive Daily Leverage 2x Short SpareBank 1 Sorost-Norge Index	-2	Short		
Solactive Daily Leverage 3x Short SpareBank 1 Sorost-Norge Index	-3	Short		
Solactive Daily Leverage 2x Long SpareBank 1 Sorost-Norge Index	2	Long		
Solactive Daily Leverage 3x Long SpareBank 1 Sorost-Norge Index	3	Long		
Solactive Daily Leverage 1x Short SpareBank 1 SR-Bank ASA Index	-1	Short	SpareBank 1 SR-Bank ASA	SpareBank 1 SR Bank ASA operates as a regional bank. The Bank offers a range of commercial and financial services to personal and corporate customers including deposits, loans, credit cards, money transfers, cash management, foreign exchange, insurance, online banking, and financial advisory services. SpareBank 1 SR Bank serves customers in Norway.
Solactive Daily Leverage 2x Short SpareBank 1 SR-Bank ASA Index	-2	Short		
Solactive Daily Leverage 3x Short SpareBank 1 SR-Bank ASA Index	-3	Short		
Solactive Daily Leverage 2x Long SpareBank 1 SR-Bank ASA Index	2	Long		
Solactive Daily Leverage 3x Long SpareBank 1 SR-Bank ASA Index	3	Long		
Solactive Daily Leverage 1x Short Sparebanken More Index	-1	Short	Sparebanken More	Sparebanken More is a savings bank providing commercial banking
Solactive Daily Leverage 2x Short Sparebanken More Index	-2	Short		

Solactive Daily Leverage 3x Short Sparebanken More Index	-3	Short		services to industry and private households in northwestern Norway. The Bank offers deposits, loans, money transfers, cash management, foreign exchange and financial advisory services.
Solactive Daily Leverage 2x Long Sparebanken More Index	2	Long		
Solactive Daily Leverage 3x Long Sparebanken More Index	3	Long	Sparebanken Ost	Sparebanken Ost is a savings bank providing commercial banking services to industry and private households in Norway. The Bank provides deposit, loan, money transfer, cash management, foreign exchange, and financial advisory services.
Solactive Daily Leverage 1x Short Sparebanken Ost Index	-1	Short		
Solactive Daily Leverage 2x Short Sparebanken Ost Index	-2	Short		
Solactive Daily Leverage 3x Short Sparebanken Ost Index	-3	Short		
Solactive Daily Leverage 2x Long Sparebanken Ost Index	2	Long		
			Sparebanken Sor	Sparebanken Sor is an independent district savings bank operating in the Agder community in Norway. The Bank services private individuals, small and middle-sized businesses, organizations, and the public sector. Sor provides deposits, loans, money transfer, and foreign exchange services. The Bank also offers mini bank, payment terminal, and telebank services.
Solactive Daily Leverage 3x Long Sparebanken Ost Index	3	Long		
Solactive Daily Leverage 1x Short Sparebanken Sor Index	-1	Short		
Solactive Daily Leverage 2x Short Sparebanken Sor Index	-2	Short		
Solactive Daily Leverage 3x Short Sparebanken Sor Index	-3	Short		
Solactive Daily Leverage 2x Long Sparebanken Sor Index	2	Long		
			Sparebanken Vest	SpareBanken Vest is a savings bank providing commercial banking services to industry and private households in western Norway. The Bank offers loans, money transfers, deposits, cash management, foreign exchange, and financial advisory services.
Solactive Daily Leverage 3x Long Sparebanken Sor Index	3	Long		
Solactive Daily Leverage 1x Short Sparebanken Vest Index	-1	Short		
Solactive Daily Leverage 2x Short Sparebanken Vest Index	-2	Short		
Solactive Daily Leverage 3x Short Sparebanken Vest Index	-3	Short		
Solactive Daily Leverage 2x Long Sparebanken Vest Index	2	Long	Sparekassen Sjaelland-Fyn A/S	Sparekassen Sjaelland-Fyn AS is a full-service private and commercial bank. The Company offers banking, investments, mortgage, leasing, credit cards, and consumer finance services to clients in Denmark.
Solactive Daily Leverage 3x Long Sparebanken Vest Index	3	Long		
Solactive Daily Leverage 1x Short Sparekassen Sjaelland-Fyn A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Sparekassen Sjaelland-Fyn A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Sparekassen Sjaelland-Fyn A/S Index	-3	Short	SpartanNash Co	SpartanNash Company provides food wholesale and retail distribution services to retail customers. The Company also assists in the process of gathering and delivering food to American Military servicemen and women in the United States and abroad.
Solactive Daily Leverage 2x Long Sparekassen Sjaelland-Fyn A/S Index	2	Long		
Solactive Daily Leverage 3x Long Sparekassen Sjaelland-Fyn A/S Index	3	Long		
Solactive Daily Leverage 1x Short SpartanNash Co Index	-1	Short		
Solactive Daily Leverage 2x Short SpartanNash Co Index	-2	Short		
Solactive Daily Leverage 3x Short SpartanNash Co Index	-3	Short	Spectris PLC	Spectris plc manufactures, designs and markets products for the electronic control and process instrumentation sectors. The Company's products include digital indication and control products, industrial computer circuit boards, semiconductor related devices, infrared
Solactive Daily Leverage 2x Long SpartanNash Co Index	2	Long		
Solactive Daily Leverage 3x Long SpartanNash Co Index	3	Long		
Solactive Daily Leverage 1x Short Spectris PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Spectris PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Spectris PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Spectris PLC Index	2	Long		
Solactive Daily Leverage 3x Long Spectris PLC Index	3	Long		

				equipment for temperature measurement, flying controls, gas analysis products, and analytical x-ray systems.
Solactive Daily Leverage 1x Short Spectrum Brands Holdings Inc Index	-1	Short	Spectrum Brands Holdings Inc	Spectrum Brands Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, supplies consumer batteries, residential lock sets, builders hardware, faucets, personal care, household appliances, specialty pet supplies, lawn and garden accessories, and pest control products. Spectrum Brands Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Spectrum Brands Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Spectrum Brands Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Spectrum Brands Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Spectrum Brands Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short SPIE SA Index	-1	Short	SPIE SA	SPIE SA provides engineering services. The Company offers hvac systems, technical services, information and communication technology, dense networks, electrical work, production equipment, manufacturing improvement, developing industrial sites, and designing solution. SPIE serves customers worldwide.
Solactive Daily Leverage 2x Short SPIE SA Index	-2	Short		
Solactive Daily Leverage 3x Short SPIE SA Index	-3	Short		
Solactive Daily Leverage 2x Long SPIE SA Index	2	Long		
Solactive Daily Leverage 3x Long SPIE SA Index	3	Long		
Solactive Daily Leverage 1x Short Spirax-Sarco Engineering PLC Index	-1	Short	Spirax-Sarco Engineering PLC	Spirax-Sarco Engineering plc provides consultation, service and products for the control and efficient management of steam and industrial fluids. The Company and its subsidiaries produce boiler controls, pressure controls, temperature controls, steam traps, flow meters, monitors, safety valves, humidifiers, strainers, separators and fluid pumps. Spirax-Sarco sells its products globally
Solactive Daily Leverage 2x Short Spirax-Sarco Engineering PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Spirax-Sarco Engineering PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Spirax-Sarco Engineering PLC Index	2	Long		
Solactive Daily Leverage 3x Long Spirax-Sarco Engineering PLC Index	3	Long		
Solactive Daily Leverage 1x Short Spire Global Inc Index	-1	Short	Spire Global Inc	Spire Global, Inc. provides space-based data, analytics, and space services. The Company offers access to datasets and insights about earth, oceans, and atmosphere from the vantage point which enable organizations to make data-driven decisions across the enterprise with easy-to-use APIs. Spire Global serves customers worldwide.
Solactive Daily Leverage 2x Short Spire Global Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Spire Global Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Spire Global Inc Index	2	Long		
Solactive Daily Leverage 3x Long Spire Global Inc Index	3	Long		
Solactive Daily Leverage 1x Short Spire Healthcare Group PLC Index	-1	Short	Spire Healthcare Group PLC	Spire Healthcare Group PLC provides private healthcare throughout the United Kingdom.
Solactive Daily Leverage 2x Short Spire Healthcare Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Spire Healthcare Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Spire Healthcare Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Spire Healthcare Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Spire Inc Index	-1	Short	Spire Inc	Spire Inc. is a public utility company involved in the retail distribution of
Solactive Daily Leverage 2x Short Spire Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Spire Inc Index	-3	Short		natural gas. The Company serves an area in eastern Missouri and parts of several other counties. Spire also operates underground natural gas storage fields and transports and stores liquid propane.
Solactive Daily Leverage 2x Long Spire Inc Index	2	Long		
Solactive Daily Leverage 3x Long Spire Inc Index	3	Long	Spirent Communications PLC	Spirent Communications plc provides electronic solutions for the technology industry, including businesses in the telecommunications and medical sectors. The Group specializes in telecommunications testing systems, including computer software and hardware systems, cable management systems, and transmitters. Spirent operates in the Americas, Europe and the Asia Pacific region.
Solactive Daily Leverage 1x Short Spirent Communications PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Spirent Communications PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Spirent Communications PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Spirent Communications PLC Index	2	Long		
Solactive Daily Leverage 3x Long Spirent Communications PLC Index	3	Long		
Solactive Daily Leverage 1x Short Spirit AeroSystems Holdings In Index	-1	Short	Spirit AeroSystems Holdings In	Spirit AeroSystems Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs and manufactures aerostructures including fuselages, propulsion systems, and wing systems for commercial and military aircrafts. Spirit AeroSystems serves clients globally.
Solactive Daily Leverage 2x Short Spirit AeroSystems Holdings In Index	-2	Short		
Solactive Daily Leverage 3x Short Spirit AeroSystems Holdings In Index	-3	Short		
Solactive Daily Leverage 2x Long Spirit AeroSystems Holdings In Index	2	Long		
Solactive Daily Leverage 3x Long Spirit AeroSystems Holdings In Index	3	Long		
Solactive Daily Leverage 1x Short Spirit Airlines Inc Index	-1	Short	Spirit Airlines Inc	Spirit Airlines, Inc. owns and operates airlines. The Company offers flight bookings, vacation packages, carry-on and checked baggage, online booking, and other related services. Spirit Airlines serves clients in the United States.
Solactive Daily Leverage 2x Short Spirit Airlines Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Spirit Airlines Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Spirit Airlines Inc Index	2	Long		
Solactive Daily Leverage 3x Long Spirit Airlines Inc Index	3	Long		
Solactive Daily Leverage 1x Short Spirit Realty Capital Inc Index	-1	Short	Spirit Realty Capital Inc	Spirit Realty Capital, Inc. operates as a real estate investment trust. The Trust invests in single-tenant and triple-net basis real estate properties engaged in retail, service, and distribution industries. Spirit Realty Capital serves customers in the United States.
Solactive Daily Leverage 2x Short Spirit Realty Capital Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Spirit Realty Capital Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Spirit Realty Capital Inc Index	2	Long		
Solactive Daily Leverage 3x Long Spirit Realty Capital Inc Index	3	Long		
Solactive Daily Leverage 1x Short Splunk Inc Index	-1	Short	Splunk Inc	Splunk Inc. develops web based application software. The Company provides software that collects and analyzes machine data generated by websites, applications, servers, networks, and mobile devices. Splunk serves customers worldwide.
Solactive Daily Leverage 2x Short Splunk Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Splunk Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Splunk Inc Index	2	Long		
Solactive Daily Leverage 3x Long Splunk Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sportsman's Warehouse Holdings Index	-1	Short	Sportsman's Warehouse Holdings	Sportsman's Warehouse Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides sporting goods and equipment, bicycles, footwear, electronics, and apparels. Sportsman's Warehouse Holdings
Solactive Daily Leverage 2x Short Sportsman's Warehouse Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Sportsman's Warehouse Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Sportsman's Warehouse Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Sportsman's Warehouse Holdings Index	3	Long		

				serves customers in the United States.
Solactive Daily Leverage 1x Short Spotify Technology SA Index	-1	Short	Spotify Technology SA	Spotify Technology S.A. provides entertainment services. The Company offers commercial free music and audio streaming solutions to subscribers as well as provides content design services. Spotify Technology serves clients worldwide.
Solactive Daily Leverage 2x Short Spotify Technology SA Index	-2	Short		
Solactive Daily Leverage 3x Short Spotify Technology SA Index	-3	Short		
Solactive Daily Leverage 2x Long Spotify Technology SA Index	2	Long		
Solactive Daily Leverage 3x Long Spotify Technology SA Index	3	Long		
Solactive Daily Leverage 1x Short SpringWorks Therapeutics Inc Index	-1	Short	SpringWorks Therapeutics Inc	SpringWorks Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company acquires, develops, and commercializes medicines for patients suffering various diseases and cancer. SpringWorks Therapeutics serves customers in the United States.
Solactive Daily Leverage 2x Short SpringWorks Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SpringWorks Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SpringWorks Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long SpringWorks Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sprout Social Inc Index	-1	Short	Sprout Social Inc	Sprout Social, Inc. provides online social media management tools for businesses. The Company offers communication tools, contact management, and lead generation, as well as reporting and analytics services. Sprout Social serves customers worldwide.
Solactive Daily Leverage 2x Short Sprout Social Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sprout Social Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sprout Social Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sprout Social Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sprouts Farmers Market Inc Index	-1	Short	Sprouts Farmers Market Inc	Sprouts Farmers Market, Inc. operates a chain of retail grocery stores. The Company offers meats, cheese, dairy products, bakery, beer and wine, bulk foods, vitamins, and supplements. Sprouts Farmers Market serves customers throughout the United States.
Solactive Daily Leverage 2x Short Sprouts Farmers Market Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sprouts Farmers Market Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sprouts Farmers Market Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sprouts Farmers Market Inc Index	3	Long		
Solactive Daily Leverage 1x Short SPS Commerce Inc Index	-1	Short	SPS Commerce Inc	SPS Commerce, Inc. provides on-demand supply chain management solutions through an online hosted software suite. The Company uses pre-built integrations to eliminate on-premise software and support staff to shorten supply cycle times optimize inventory levels and reduce costs.
Solactive Daily Leverage 2x Short SPS Commerce Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SPS Commerce Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SPS Commerce Inc Index	2	Long		
Solactive Daily Leverage 3x Long SPS Commerce Inc Index	3	Long		
Solactive Daily Leverage 1x Short SPX Technologies Inc Index	-1	Short	SPX Technologies Inc	SPX Technologies, Inc. is a supplier of engineered products and technologies, holding positions in the heating, ventilation and air conditioning (HVAC), and detection and measurement markets. The Company manufactures cooling towers, fluid coolers, evaporative condensers, and air cooled heat exchangers.
Solactive Daily Leverage 2x Short SPX Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SPX Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SPX Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long SPX Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Squarespace Inc Index	-1	Short	Squarespace Inc	Squarespace, Inc. operates as a website publishing and online
Solactive Daily Leverage 2x Short Squarespace Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Squarespace Inc Index	-3	Short		content management software company. The Company provides software-as-a-service tools that allows businesses, bloggers, and web developers to create and maintain websites. Squarespace serves customers worldwide.
Solactive Daily Leverage 2x Long Squarespace Inc Index	2	Long		
Solactive Daily Leverage 3x Long Squarespace Inc Index	3	Long		
Solactive Daily Leverage 1x Short SS&C Technologies Holdings Inc Index	-1	Short	SS&C Technologies Holdings Inc	SS&C Technologies Holdings, Inc. develops and markets computer software for financial services providers. The software enables trading and modeling, portfolio management and reporting, accounting, performance measurement, reconciliation, reporting, processing, and clearing.
Solactive Daily Leverage 2x Short SS&C Technologies Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SS&C Technologies Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SS&C Technologies Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long SS&C Technologies Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short SSAB AB Index	-1	Short	SSAB AB	SSAB AB manufactures sheet and plate steel. The Company's main products include hot-rolled, cold-rolled, and organic-coated steel sheet. SSAB sells its products to the automotive, engineering, and construction industries.
Solactive Daily Leverage 2x Short SSAB AB Index	-2	Short		
Solactive Daily Leverage 3x Short SSAB AB Index	-3	Short		
Solactive Daily Leverage 2x Long SSAB AB Index	2	Long		
Solactive Daily Leverage 3x Long SSAB AB Index	3	Long		
Solactive Daily Leverage 1x Short SSE PLC Index	-1	Short	SSE PLC	SSE plc generates, transmits, distributes, and supplies electricity to industrial, commercial, and domestic customers in the United Kingdom and Ireland. The Company also stores and distributes natural gas, and operates a telecommunications network that offers bandwidth and capacity to companies, public sector organizations, Internet service providers, and others.
Solactive Daily Leverage 2x Short SSE PLC Index	-2	Short		
Solactive Daily Leverage 3x Short SSE PLC Index	-3	Short		
Solactive Daily Leverage 2x Long SSE PLC Index	2	Long		
Solactive Daily Leverage 3x Long SSE PLC Index	3	Long		
Solactive Daily Leverage 1x Short SSP Group Plc Index	-1	Short	SSP Group Plc	SSP Group PLC is a holding company that, through its subsidiaries, offers catering and concession services within the UK, Europe, Asia and North America.
Solactive Daily Leverage 2x Short SSP Group Plc Index	-2	Short		
Solactive Daily Leverage 3x Short SSP Group Plc Index	-3	Short		
Solactive Daily Leverage 2x Long SSP Group Plc Index	2	Long		
Solactive Daily Leverage 3x Long SSP Group Plc Index	3	Long		
Solactive Daily Leverage 1x Short SSR Mining Inc Index	-1	Short	SSR Mining Inc	SSR Mining Inc. operates as a precious metal mining company. The Company focuses on operation, development, exploration, and acquisition of precious metal projects which includes gold, silver, and mineral properties. SSR Mining serves electronics, coin fabrication, dentistry, jewelry, other industrial, technology, pharmaceuticals, and solar energy markets in the Americas.
Solactive Daily Leverage 2x Short SSR Mining Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SSR Mining Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SSR Mining Inc Index	2	Long		
Solactive Daily Leverage 3x Long SSR Mining Inc Index	3	Long		
Solactive Daily Leverage 1x Short St Galler Kantonalbank AG Index	-1	Short	St Galler Kantonalbank AG	St. Galler Kantonalbank AG is a Swiss regional bank. The Bank offers
Solactive Daily Leverage 2x Short St Galler Kantonalbank AG Index	-2	Short		



Solactive Daily Leverage 3x Short St Galler Kantonalbank AG Index	-3	Short		retail and commercial banking as well as private and institutional banking. SGK also provides asset management and financial planning services. The Bank offers its services in the Canton of St. Gall through a network of branches.
Solactive Daily Leverage 2x Long St Galler Kantonalbank AG Index	2	Long		
Solactive Daily Leverage 3x Long St Galler Kantonalbank AG Index	3	Long	St James's Place PLC	St. James's Place specializes in delivering face-to-face, personalized wealth management advice and services through the Partnership, its own group of more than 4,000 qualified advisers. St. James's Place operates predominantly out of the UK, but it also has a presence in Hong Kong, Singapore and Shanghai.
Solactive Daily Leverage 1x Short St James's Place PLC Index	-1	Short		
Solactive Daily Leverage 2x Short St James's Place PLC Index	-2	Short		
Solactive Daily Leverage 3x Short St James's Place PLC Index	-3	Short		
Solactive Daily Leverage 2x Long St James's Place PLC Index	2	Long		
			St Joe Co/The	The St. Joe Company is a real estate operating company. The Company is primarily engaged in real estate development, asset management, and sales, with significant interests in timber.
Solactive Daily Leverage 3x Long St James's Place PLC Index	3	Long		
Solactive Daily Leverage 1x Short St Joe Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short St Joe Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short St Joe Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long St Joe Co/The Index	2	Long	STAAR Surgical Co	STAAR Surgical Company develops, manufactures, and markets high margin visual implants that improve a patient's quality of vision. The Company manufactures implantable contact lenses to treat refractive disorders such as myopia. STAAR also manufactures products for cataract surgery and glaucoma surgery.
Solactive Daily Leverage 3x Long St Joe Co/The Index	3	Long		
Solactive Daily Leverage 1x Short STAAR Surgical Co Index	-1	Short		
Solactive Daily Leverage 2x Short STAAR Surgical Co Index	-2	Short		
Solactive Daily Leverage 3x Short STAAR Surgical Co Index	-3	Short		
Solactive Daily Leverage 2x Long STAAR Surgical Co Index	2	Long	Stabilus SE	Stabilus SE manufactures gas springs and motion-control solutions. The Company offers non-locking and locking gas springs, hydraulic vibration dampers, automatic drive systems, swivel chair gas springs, and spare parts for automotive, furniture, medical technology, and other industrial applications. Stabilus serves customers worldwide.
Solactive Daily Leverage 3x Long STAAR Surgical Co Index	3	Long		
Solactive Daily Leverage 1x Short Stabilus SE Index	-1	Short		
Solactive Daily Leverage 2x Short Stabilus SE Index	-2	Short		
Solactive Daily Leverage 3x Short Stabilus SE Index	-3	Short	Stadler Rail AG	Stadler Rail AG engineers and manufactures trains. The Company offers suburban and regional transport trains, light rail vehicles, and trams. Stadler Rail serves customers worldwide.
Solactive Daily Leverage 2x Long Stabilus SE Index	2	Long		
Solactive Daily Leverage 3x Long Stabilus SE Index	3	Long		
Solactive Daily Leverage 1x Short Stadler Rail AG Index	-1	Short		
Solactive Daily Leverage 2x Short Stadler Rail AG Index	-2	Short	STAG Industrial Inc	STAG Industrial, Inc. operates as a real estate investment trust. The Company invests in and manages single-tenant industrial properties throughout the United States.
Solactive Daily Leverage 3x Short Stadler Rail AG Index	-3	Short		
Solactive Daily Leverage 2x Long Stadler Rail AG Index	2	Long		
Solactive Daily Leverage 3x Long Stadler Rail AG Index	3	Long		
Solactive Daily Leverage 1x Short STAG Industrial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short STAG Industrial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short STAG Industrial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long STAG Industrial Inc Index	2	Long		
Solactive Daily Leverage 3x Long STAG Industrial Inc Index	3	Long		

Solactive Daily Leverage 1x Short Stagwell Inc Index	-1	Short	Stagwell Inc	Stagwell Inc. is a digital-first business transformation and marketing services network. Its primary capabilities include digital transformation, performance media & data, research & strategy, and creativity & communications. Stagwell serves enterprise clients around the globe.
Solactive Daily Leverage 2x Short Stagwell Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stagwell Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stagwell Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stagwell Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stalexport Autostrady SA Index	-1	Short	Stalexport Autostrady SA	Stalexport Autostrady S.A. develops, operates, and manages toll highways. The Company is also involved in the construction and operation of the successive motorway projects.
Solactive Daily Leverage 2x Short Stalexport Autostrady SA Index	-2	Short		
Solactive Daily Leverage 3x Short Stalexport Autostrady SA Index	-3	Short		
Solactive Daily Leverage 2x Long Stalexport Autostrady SA Index	2	Long		
Solactive Daily Leverage 3x Long Stalexport Autostrady SA Index	3	Long		
Solactive Daily Leverage 1x Short Stalprodukt SA Index	-1	Short	Stalprodukt SA	Stalprodukt S.A. manufactures steel products for construction. The Company produces and sells electrical sheets, cold-formed steel sections, toroidal cores, road railing sections, and steel door frames among other steel items. Stalprodukt operates in Poland and exports its products throughout the world.
Solactive Daily Leverage 2x Short Stalprodukt SA Index	-2	Short		
Solactive Daily Leverage 3x Short Stalprodukt SA Index	-3	Short		
Solactive Daily Leverage 2x Long Stalprodukt SA Index	2	Long		
Solactive Daily Leverage 3x Long Stalprodukt SA Index	3	Long		
Solactive Daily Leverage 1x Short Stalprofil SA Index	-1	Short	Stalprofil SA	"Stalprofil" Spolka Akcyjna operates as a steel distribution company. The Company offers hot and cold formed profiles, bars, and plates. Stalprofil serves customers worldwide.
Solactive Daily Leverage 2x Short Stalprofil SA Index	-2	Short		
Solactive Daily Leverage 3x Short Stalprofil SA Index	-3	Short		
Solactive Daily Leverage 2x Long Stalprofil SA Index	2	Long		
Solactive Daily Leverage 3x Long Stalprofil SA Index	3	Long		
Solactive Daily Leverage 1x Short Standard Chartered PLC Index	-1	Short	Standard Chartered PLC	Standard Chartered PLC is an international banking group operating principally in Asia, Africa, and the Middle East. The Company offers its products and services in the personal, consumer, corporate, institutional and treasury areas.
Solactive Daily Leverage 2x Short Standard Chartered PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Standard Chartered PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Standard Chartered PLC Index	2	Long		
Solactive Daily Leverage 3x Long Standard Chartered PLC Index	3	Long		
Solactive Daily Leverage 1x Short Standard Motor Products Inc Index	-1	Short	Standard Motor Products Inc	Standard Motor Products, Inc. manufactures replacement parts and automotive related items for the automotive industry. The Company's products include ignition and electrical parts, emission and engine controls, sensors, battery cables, clutches, blower motors, condensers, and hoses, among others. Standard Motor sells its products primarily throughout the United States and Canada.
Solactive Daily Leverage 2x Short Standard Motor Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Standard Motor Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Standard Motor Products Inc Index	2	Long		
Solactive Daily Leverage 3x Long Standard Motor Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short Standex International Corp Index	-1	Short	Standex International Corp	Standex International Corporation manufactures multi-industry products, with operations in the food service, industrial products, and consumer products business
Solactive Daily Leverage 2x Short Standex International Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Standex International Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Standex International Corp Index	2	Long		

				segments. The Company's products include food merchandising and display cases, reusable and expendable space launch vehicles, and magnetic components and connectors. Standex operates in the United States and overseas.
Solactive Daily Leverage 3x Long Standex International Corp Index	3	Long		
Solactive Daily Leverage 1x Short Stanley Black & Decker Inc Index	-1	Short	Stanley Black & Decker Inc	Stanley Black & Decker, Inc. is a diversified global provider of hand tools, power tools and related accessories, mechanical access and electronic security solutions, healthcare solutions, engineered fastening systems, and more. The Company onshore and offshore pipeline construction and inspection services.
Solactive Daily Leverage 2x Short Stanley Black & Decker Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stanley Black & Decker Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stanley Black & Decker Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stanley Black & Decker Inc Index	3	Long		
Solactive Daily Leverage 1x Short Starbucks Corp Index	-1	Short	Starbucks Corp	Starbucks Corporation is the premier roaster, marketer, and retailer of specialty coffee. The Company offers packaged and single-serve coffees and teas, beverage-related ingredients, and ready-to-drink beverages, as well as produces and sells bottled coffee drinks and a line of ice creams. Starbucks serves customers worldwide.
Solactive Daily Leverage 2x Short Starbucks Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Starbucks Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Starbucks Corp Index	2	Long		
Solactive Daily Leverage 3x Long Starbucks Corp Index	3	Long		
Solactive Daily Leverage 1x Short Starwood Property Trust Inc Index	-1	Short	Starwood Property Trust Inc	Starwood Property Trust, Inc. is a real estate investment company. The Company originates and invests in commercial mortgage loans and other commercial real estate debt investments, commercial mortgage-backed securities, and other commercial real estate-related debt investments. Starwood may also invest in residential mortgage loans and residential mortgage-backed securities.
Solactive Daily Leverage 2x Short Starwood Property Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Starwood Property Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Starwood Property Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long Starwood Property Trust Inc Index	3	Long		
Solactive Daily Leverage 1x Short State Street Corp Index	-1	Short	State Street Corp	State Street Corporation services institutional investors and manages financial assets worldwide. The Company's products and services include custody, accounting, administration, daily pricing, international exchange services, cash management, financial asset management, securities lending, and investment advisory services.
Solactive Daily Leverage 2x Short State Street Corp Index	-2	Short		
Solactive Daily Leverage 3x Short State Street Corp Index	-3	Short		
Solactive Daily Leverage 2x Long State Street Corp Index	2	Long		
Solactive Daily Leverage 3x Long State Street Corp Index	3	Long		
Solactive Daily Leverage 1x Short Steel Dynamics Inc Index	-1	Short	Steel Dynamics Inc	Steel Dynamics, Inc. is a diversified carbon-steel producer and metals recycler in the United States. The Company's operating segments include steel operations,
Solactive Daily Leverage 2x Short Steel Dynamics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Steel Dynamics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Steel Dynamics Inc Index	2	Long		

				metals recycling and ferrous resources operations, and steel fabrication operations. Steel Dynamics products include flat rolled steel sheet, engineered bar special-bar-quality, and structural beams.
Solactive Daily Leverage 3x Long Steel Dynamics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Steelcase Inc Index	-1	Short	Steelcase Inc	Steelcase Inc. designs and manufactures products used to create high performance work environments. The Company offers products such as office furniture, furniture systems, interior architectural products, technology equipment, seating, and related products and services. Steelcase serves customers worldwide.
Solactive Daily Leverage 2x Short Steelcase Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Steelcase Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Steelcase Inc Index	2	Long		
Solactive Daily Leverage 3x Long Steelcase Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stef SA Index	-1	Short	Stef SA	STEF S.A. is involved with the transportation and logistics of products that require controlled temperatures. The Company ships fresh and frozen foods such as meat and fish. The group also distributes pharmaceuticals.
Solactive Daily Leverage 2x Short Stef SA Index	-2	Short		
Solactive Daily Leverage 3x Short Stef SA Index	-3	Short		
Solactive Daily Leverage 2x Long Stef SA Index	2	Long		
Solactive Daily Leverage 3x Long Stef SA Index	3	Long		
Solactive Daily Leverage 1x Short Stellantis NV Index	-1	Short	Stellantis NV	Stellantis NV manufactures and markets automobiles and commercial vehicles. The Company also produces metallurgical products and production systems for the automobile industry, as well as owns publishing and insurance companies. Stellantis serves customers worldwide.
Solactive Daily Leverage 2x Short Stellantis NV Index	-2	Short		
Solactive Daily Leverage 3x Short Stellantis NV Index	-3	Short		
Solactive Daily Leverage 2x Long Stellantis NV Index	2	Long		
Solactive Daily Leverage 3x Long Stellantis NV Index	3	Long		
Solactive Daily Leverage 1x Short Stellar Bancorp Inc Index	-1	Short	Stellar Bancorp Inc	Stellar Bancorp, Inc. operates as a full-service bank. The Bank provides personal and commercial banking, real estate loans, and investment services, as well as offers deposits, debit and credit cards, cash management, treasury, and online banking services. Stellar Bancorp serves customers in the State of Texas.
Solactive Daily Leverage 2x Short Stellar Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stellar Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stellar Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stellar Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stem Inc Index	-1	Short	Stem Inc	Stem Inc is a provider of energy storage solutions. The Company combines advanced energy storage solutions with its AI-powered analytics platform to enable customers and partners to optimize energy use and maximize the value of renewable energy.
Solactive Daily Leverage 2x Short Stem Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stem Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stem Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stem Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stendorren Fastigheter AB Index	-1	Short	Stendorren Fastigheter AB	Stendorren Fastigheter AB owns offices, warehouses and light industrial properties in Sweden.
Solactive Daily Leverage 2x Short Stendorren Fastigheter AB Index	-2	Short		
Solactive Daily Leverage 3x Short Stendorren Fastigheter AB Index	-3	Short		
Solactive Daily Leverage 2x Long Stendorren Fastigheter AB Index	2	Long		
Solactive Daily Leverage 3x Long Stendorren Fastigheter AB Index	3	Long		
Solactive Daily Leverage 1x Short Stepan Co Index	-1	Short	Stepan Co	

Solactive Daily Leverage 2x Short Stepan Co Index	-2	Short		Stepan Company and its subsidiaries produce specialty and intermediate chemicals which are sold to other manufacturers and then made into a variety of end products. The Company's products include surfactants, polymers, and specialty products. Stepan's customers include manufacturers of cleaning or washing compounds, paints, cosmetics, food and beverages, and other manufacturers.
Solactive Daily Leverage 3x Short Stepan Co Index	-3	Short		
Solactive Daily Leverage 2x Long Stepan Co Index	2	Long		
Solactive Daily Leverage 3x Long Stepan Co Index	3	Long	StepStone Group Inc	StepStone Group Inc. operates as a private markets investment firm. The Company focuses on providing customized investment solutions and advisory data services. StepStone Group serves customers worldwide.
Solactive Daily Leverage 1x Short StepStone Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short StepStone Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short StepStone Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long StepStone Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long StepStone Group Inc Index	3	Long	Stericycle Inc	Stericycle, Inc. is a business-to-business services company. The Company provides solutions for regulated waste disposal, compliance, and secure information destruction services. Stericycle serves healthcare organizations and commercial businesses worldwide.
Solactive Daily Leverage 1x Short Stericycle Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Stericycle Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stericycle Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stericycle Inc Index	2	Long		
			STERIS PLC	STERIS Public Limited Company operates as a provider of infection prevention and other procedural products and services. The Company offers sterilizers and washers, surgical tables, lights and equipment management systems, and endoscopy accessories. STERIS serves healthcare, pharmaceutical, and medical device industries.
Solactive Daily Leverage 3x Long Stericycle Inc Index	3	Long		
Solactive Daily Leverage 1x Short STERIS PLC Index	-1	Short		
Solactive Daily Leverage 2x Short STERIS PLC Index	-2	Short		
Solactive Daily Leverage 3x Short STERIS PLC Index	-3	Short		
Solactive Daily Leverage 2x Long STERIS PLC Index	2	Long	Sterling Bancorp Inc/MI	Sterling Bancorp, Inc. of Michigan provides banking services. The Bank offers commercial, business, and consumer banking products and services, as well as provides deposits, loans, wealth management, and other financing services. Sterling Bancorp serves customers in the United States.
Solactive Daily Leverage 3x Long STERIS PLC Index	3	Long		
Solactive Daily Leverage 1x Short Sterling Bancorp Inc/MI Index	-1	Short		
Solactive Daily Leverage 2x Short Sterling Bancorp Inc/MI Index	-2	Short		
Solactive Daily Leverage 3x Short Sterling Bancorp Inc/MI Index	-3	Short	Sterling Check Corp	Sterling Check Corp. provides technology-enabled background and identity verification services. The Company offers cloud-based technology platform for background screening, credential verification, health screening, and processing of employee documentation required for onboarding and ongoing risk monitoring.
Solactive Daily Leverage 2x Long Sterling Bancorp Inc/MI Index	2	Long		
Solactive Daily Leverage 3x Long Sterling Bancorp Inc/MI Index	3	Long		
Solactive Daily Leverage 1x Short Sterling Check Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Sterling Check Corp Index	-2	Short	Sterling Check Corp	Sterling Check Corp. provides technology-enabled background and identity verification services. The Company offers cloud-based technology platform for background screening, credential verification, health screening, and processing of employee documentation required for onboarding and ongoing risk monitoring.
Solactive Daily Leverage 3x Short Sterling Check Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sterling Check Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sterling Check Corp Index	3	Long		

				Sterling Check serves customers worldwide.
Solactive Daily Leverage 1x Short Sterling Infrastructure Inc Index	-1	Short	Sterling Infrastructure Inc	Sterling Infrastructure, Inc. operates as a civil construction company. The Company specializes in municipal and state contracts for highway paving, bridge, water and sewer and light rail projects. Sterling Infrastructure serves customers in the United States.
Solactive Daily Leverage 2x Short Sterling Infrastructure Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sterling Infrastructure Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sterling Infrastructure Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sterling Infrastructure Inc Index	3	Long	Steven Madden Ltd	Steven Madden, Ltd. designs and markets fashion apparels and accessories. The Company designs and markets shoes and fashion accessories such as sportswear and jeans, outerwear, intimate apparel, eyewear, hosiery, and jewelry products. Steven Madden serves customers in the United States.
Solactive Daily Leverage 1x Short Steven Madden Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Steven Madden Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Steven Madden Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Steven Madden Ltd Index	2	Long		
			Stewart Information Services C	Stewart Information Services Corporation provides title insurance and related services through locations in the United States and several international markets. The Company meets the needs of real estate and mortgage industries through the electronic delivery of services required for settlement. Stewart's services include title reports, flood determinations, and credit reports.
Solactive Daily Leverage 3x Long Steven Madden Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Stewart Information Services C Index	-1	Short		
Solactive Daily Leverage 2x Short Stewart Information Services C Index	-2	Short		
Solactive Daily Leverage 3x Short Stewart Information Services C Index	-3	Short		
Solactive Daily Leverage 2x Long Stewart Information Services C Index	2	Long	SThree PLC	SThree plc is a staffing company. The Company focuses on roles in science, technology, engineering, and mathematics ('STEM'), as well as provides permanent and flexible contract talent solutions. SThree serves technology, life sciences, industrial, engineering, banking, and financial sectors worldwide.
Solactive Daily Leverage 3x Long Stewart Information Services C Index	3	Long		
Solactive Daily Leverage 1x Short SThree PLC Index	-1	Short		
Solactive Daily Leverage 2x Short SThree PLC Index	-2	Short		
Solactive Daily Leverage 3x Short SThree PLC Index	-3	Short	Stifel Financial Corp	Stifel Financial Corp. is a financial services holding company whose subsidiaries serve individual and institutional clients in the U.S. and Europe. The Company's broker-dealer affiliates provide wealth management, investment banking, independent research, trading, investment advisory, and related financial services.
Solactive Daily Leverage 2x Long SThree PLC Index	2	Long		
Solactive Daily Leverage 3x Long SThree PLC Index	3	Long		
Solactive Daily Leverage 1x Short Stifel Financial Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Stifel Financial Corp Index	-2	Short	Stillfront Group AB	Stillfront Group AB operates as a games developer and publisher. The Company creates, develops, and operates digital games. Stillfront Group serves customers worldwide.
Solactive Daily Leverage 3x Short Stifel Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Stifel Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Stifel Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Stillfront Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Stillfront Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Stillfront Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Stillfront Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Stillfront Group AB Index	3	Long		

Solactive Daily Leverage 1x Short Stitch Fix Inc Index	-1	Short	Stitch Fix Inc	Stitch Fix, Inc. operates as an online personal styling platform. The Company offers one-to-one personalized apparel, shoes, and accessories for mens, womens, and kids. Stitch Fix serves customers in the United States.
Solactive Daily Leverage 2x Short Stitch Fix Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stitch Fix Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stitch Fix Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stitch Fix Inc Index	3	Long		
Solactive Daily Leverage 1x Short STMicroelectronics NV Index	-1	Short	STMicroelectronics NV	STMicroelectronics N.V. designs, develops, manufactures, and markets semiconductor integrated circuits and discrete devices. The Company's products are used in the telecommunications, consumer electronics, automotive, computer, and industrial sectors. Geographically, customers are located in North America, Europe, and the Asia Pacific region.
Solactive Daily Leverage 2x Short STMicroelectronics NV Index	-2	Short		
Solactive Daily Leverage 3x Short STMicroelectronics NV Index	-3	Short		
Solactive Daily Leverage 2x Long STMicroelectronics NV Index	2	Long		
Solactive Daily Leverage 3x Long STMicroelectronics NV Index	3	Long		
Solactive Daily Leverage 1x Short STO SE & Co KGaA Index	-1	Short	STO SE & Co KGaA	STO SE & Co. KGaA manufactures and sells building materials and products for the commercial and residential construction industry in Europe. The Company offers a variety of climate and acoustic insulating modular facade and interior wall systems in plaster materials. Sto also offers painting and recycled glass products for construction and provides consulting services.
Solactive Daily Leverage 2x Short STO SE & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short STO SE & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long STO SE & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long STO SE & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short Stock Yards Bancorp Inc Index	-1	Short	Stock Yards Bancorp Inc	Stock Yards Bancorp, Inc. operates as a bank holding company. The Company, through its subsidiary, offers a wide range of commercial and personal banking activities, as well as operates a mortgage division, and provides personal and corporate trust services. Stock Yards operates several offices in Kentucky and Indiana.
Solactive Daily Leverage 2x Short Stock Yards Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stock Yards Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stock Yards Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stock Yards Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stockmann OYJ Abp Index	-1	Short	Stockmann OYJ Abp	Stockmann Oyj Abp owns retail stores. The Company operates a chain of fashion stores, as well as a mail order business that primarily sells household and leisure articles. Stockmann is active throughout Finland, as well as in the Baltic states.
Solactive Daily Leverage 2x Short Stockmann OYJ Abp Index	-2	Short		
Solactive Daily Leverage 3x Short Stockmann OYJ Abp Index	-3	Short		
Solactive Daily Leverage 2x Long Stockmann OYJ Abp Index	2	Long		
Solactive Daily Leverage 3x Long Stockmann OYJ Abp Index	3	Long		
Solactive Daily Leverage 1x Short Stoke Therapeutics Inc Index	-1	Short	Stoke Therapeutics Inc	Stoke Therapeutics, Inc. operates as a biotechnology company. The Company develops antisense oligonucleotide medicines and therapies that increase target gene expression to treat diseases caused by loss of protein function. Stoke Therapeutics serves
Solactive Daily Leverage 2x Short Stoke Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stoke Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stoke Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stoke Therapeutics Inc Index	3	Long		

				patients and customers in the United States.
Solactive Daily Leverage 1x Short Stolt-Nielsen Ltd Index	-1	Short	Stolt-Nielsen Ltd	Stolt-Nielsen Ltd. is a global company with significant operations within various maritime related industries. The Company, through its subsidiaries, provides integrated transportation services for bulk liquid chemicals, edible oil, and other specialty liquids.
Solactive Daily Leverage 2x Short Stolt-Nielsen Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Stolt-Nielsen Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Stolt-Nielsen Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Stolt-Nielsen Ltd Index	3	Long		
Solactive Daily Leverage 1x Short StoneCo Ltd Index	-1	Short	StoneCo Ltd	StoneCo Ltd. provides financial technology solutions. The Company offers end-to-end cloud-based technology platform to conduct electronic commerce across in-store, online, and mobile channels. StoneCo serves customers in Brazil.
Solactive Daily Leverage 2x Short StoneCo Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short StoneCo Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long StoneCo Ltd Index	2	Long		
Solactive Daily Leverage 3x Long StoneCo Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Stoneridge Inc Index	-1	Short	Stoneridge Inc	Stoneridge, Inc. designs and manufactures engineered electrical and electronic components, modules, and systems. The Company's customers include the automotive, medium and heavy duty truck, and agricultural vehicle markets. Stoneridge markets its products worldwide.
Solactive Daily Leverage 2x Short Stoneridge Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stoneridge Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stoneridge Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stoneridge Inc Index	3	Long		
Solactive Daily Leverage 1x Short StoneX Group Inc Index	-1	Short	StoneX Group Inc	StoneX Group Inc. is an institutional-grade financial services network that connects companies, organizations, and investors to the global markets ecosystem through digital platforms, end-to-end clearing, and execution services. StoneX Group operates worldwide.
Solactive Daily Leverage 2x Short StoneX Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short StoneX Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long StoneX Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long StoneX Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stora Enso Oyj Index	-1	Short	Stora Enso Oyj	Stora Enso Oyj is an integrated, paper, packaging, and forest products company. The Company produces publication and fine papers, packaging boards, and wood products. Stora Enso operates in more than 40 countries around the world. Stora Enso sells its products to publishers, printing houses, and merchants, as well as the packaging, joinery, and construction industries worldwide.
Solactive Daily Leverage 2x Short Stora Enso Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Stora Enso Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Stora Enso Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Stora Enso Oyj Index	3	Long		
Solactive Daily Leverage 1x Short STORE Capital Corp Index	-1	Short	STORE Capital Corp	STORE Capital Corporation provides real estate investment trust services. The Company invests in single-tenant real estate such as chain restaurants, supermarkets, health clubs, education, retail, service, and distribution facilities. STORE Capital operates in the United States.
Solactive Daily Leverage 2x Short STORE Capital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short STORE Capital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long STORE Capital Corp Index	2	Long		
Solactive Daily Leverage 3x Long STORE Capital Corp Index	3	Long		
Solactive Daily Leverage 1x Short Storebrand ASA Index	-1	Short	Storebrand ASA	



Solactive Daily Leverage 2x Short Storebrand ASA Index	-2	Short		Storebrand ASA offers insurance, asset management, and banking services. The Company offers life insurance and pension plans, manages equity and fixed-income funds, and attracts deposits, as well as offers residential mortgages, other credit, and Internet and telephone banking services.
Solactive Daily Leverage 3x Short Storebrand ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Storebrand ASA Index	2	Long		
Solactive Daily Leverage 3x Long Storebrand ASA Index	3	Long		
Solactive Daily Leverage 1x Short Storskogen Group AB Index	-1	Short	Storskogen Group AB	Storskogen Group AB operates as an investment company. The Company acquires and operates a diversified group of profitable companies with strong market positions. Storskogen Group serves clients in Sweden.
Solactive Daily Leverage 2x Short Storskogen Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Storskogen Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Storskogen Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Storskogen Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Strabag SE Index	-1	Short	Strabag SE	Strabag SE is a construction company. The Company provides civil engineering, building and road construction, project development, tunneling and other services.
Solactive Daily Leverage 2x Short Strabag SE Index	-2	Short		
Solactive Daily Leverage 3x Short Strabag SE Index	-3	Short		
Solactive Daily Leverage 2x Long Strabag SE Index	2	Long		
Solactive Daily Leverage 3x Long Strabag SE Index	3	Long		
Solactive Daily Leverage 1x Short STRATEC SE Index	-1	Short	STRATEC SE	Stratec SE provides automation solutions in the fields of vitro diagnostics and life sciences. The Company offers fully automated analyzer systems, software for laboratory data management, and smart consumables. Stratec serves customers worldwide.
Solactive Daily Leverage 2x Short STRATEC SE Index	-2	Short		
Solactive Daily Leverage 3x Short STRATEC SE Index	-3	Short		
Solactive Daily Leverage 2x Long STRATEC SE Index	2	Long		
Solactive Daily Leverage 3x Long STRATEC SE Index	3	Long		
Solactive Daily Leverage 1x Short Strategic Education Inc Index	-1	Short	Strategic Education Inc	Strategic Education, Inc. provides educational services. The College offers working adults undergraduate and graduate degree programs in business and public administration, accounting, and information technology. Strategic Education provides courses in the eastern United States.
Solactive Daily Leverage 2x Short Strategic Education Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Strategic Education Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Strategic Education Inc Index	2	Long		
Solactive Daily Leverage 3x Long Strategic Education Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stratus Properties Inc Index	-1	Short	Stratus Properties Inc	Stratus Properties Inc. acquires, develops, and sells commercial and residential real estate properties. The Company's property holdings are located in the States of Texas.
Solactive Daily Leverage 2x Short Stratus Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stratus Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stratus Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stratus Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Straumann Holding AG Index	-1	Short	Straumann Holding AG	Straumann Holding AG develops, produces and sells dental implants. The Company manufactures metal devices implantable in the jaw, in place of missing teeth, to which prosthetic teeth are attached. Straumann has subsidiaries throughout Europe and North America. The Company sells its products worldwide.
Solactive Daily Leverage 2x Short Straumann Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Straumann Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Straumann Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Straumann Holding AG Index	3	Long		

Solactive Daily Leverage 1x Short Stride Inc Index	-1	Short	Stride Inc	Stride, Inc. is a technology-based education company. The Company offers proprietary curriculum, software, and educational solutions created for online delivery to students in kindergarten through 12th grade and K-12.
Solactive Daily Leverage 2x Short Stride Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Stride Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Stride Inc Index	2	Long		
Solactive Daily Leverage 3x Long Stride Inc Index	3	Long		
Solactive Daily Leverage 1x Short Stroeer SE & Co KGaA Index	-1	Short	Stroeer SE & Co KGaA	Stroeer SE & Co. KGaA provides out-of-home media solutions. The Company offers branding, digital publishing, marketing, advertising, and other related services. Stroeer operates in Germany.
Solactive Daily Leverage 2x Short Stroeer SE & Co KGaA Index	-2	Short		
Solactive Daily Leverage 3x Short Stroeer SE & Co KGaA Index	-3	Short		
Solactive Daily Leverage 2x Long Stroeer SE & Co KGaA Index	2	Long		
Solactive Daily Leverage 3x Long Stroeer SE & Co KGaA Index	3	Long		
Solactive Daily Leverage 1x Short StrongPoint ASA Index	-1	Short	StrongPoint ASA	StrongPoint ASA is organized in three solution areas retail Solutions, label Solutions and cash security solutions. The Company's services include solutions that improve the checkout environment, secure Cash in Transit, and label design and printing.
Solactive Daily Leverage 2x Short StrongPoint ASA Index	-2	Short		
Solactive Daily Leverage 3x Short StrongPoint ASA Index	-3	Short		
Solactive Daily Leverage 2x Long StrongPoint ASA Index	2	Long		
Solactive Daily Leverage 3x Long StrongPoint ASA Index	3	Long		
Solactive Daily Leverage 1x Short Stryker Corp Index	-1	Short	Stryker Corp	Stryker Corporation develops, manufactures, and markets specialty surgical and medical products. The Company's products include implants, biologics, surgical, neurologic, ear, nose and throat and interventional pain equipment, endoscopic, surgical navigation, communications and digital imaging systems, as well as patient handling and emergency medical equipment.
Solactive Daily Leverage 2x Short Stryker Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Stryker Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Stryker Corp Index	2	Long		
Solactive Daily Leverage 3x Long Stryker Corp Index	3	Long		
Solactive Daily Leverage 1x Short STS Holding SA Index	-1	Short	STS Holding SA	STS Holding Spolka Akcyjna operates as a sports betting company. The Company offers sportsbook, virtual sports, online casino, live dealer games, and eSports betting solutions. STS Holding serves customers in Sweden.
Solactive Daily Leverage 2x Short STS Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short STS Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long STS Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long STS Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short Sturm Ruger & Co Inc Index	-1	Short	Sturm Ruger & Co Inc	Sturm Ruger & Company Inc. designs, manufactures, sells, and exports firearms. The Company produces rifles, shotguns, pistols, and revolvers. The Company also manufactures titanium and ferrous investment castings utilized in a wide variety of markets including sporting goods and other military uses.
Solactive Daily Leverage 2x Short Sturm Ruger & Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sturm Ruger & Co Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sturm Ruger & Co Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sturm Ruger & Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Subsea 7 SA Index	-1	Short	Subsea 7 SA	Subsea 7 S.A. offers oilfield services. The Company designs, fabricates, builds, and installs equipment for the offshore oil industry. Subsea 7 builds flexible flowlines, risers, umbilicals and other equipment. The Company operates in the Gulf of
Solactive Daily Leverage 2x Short Subsea 7 SA Index	-2	Short		
Solactive Daily Leverage 3x Short Subsea 7 SA Index	-3	Short		
Solactive Daily Leverage 2x Long Subsea 7 SA Index	2	Long		
Solactive Daily Leverage 3x Long Subsea 7 SA Index	3	Long		

				Mexico, the Asia Pacific region, the North Sea and the Mediterranean, and offshore Africa, the Middle East, and South America.
Solactive Daily Leverage 1x Short Suedzucker AG Index	-1	Short	Suedzucker AG	Suedzucker AG operates in the traditional sugar industry in Eastern and Western Europe. The Company, through its subsidiaries, produces functional food, chilled frozen and starch and fruit concentrates. Suedzucker's other business includes bioethanol activities.
Solactive Daily Leverage 2x Short Suedzucker AG Index	-2	Short		
Solactive Daily Leverage 3x Short Suedzucker AG Index	-3	Short		
Solactive Daily Leverage 2x Long Suedzucker AG Index	2	Long		
Solactive Daily Leverage 3x Long Suedzucker AG Index	3	Long		
Solactive Daily Leverage 1x Short Sulzer AG Index	-1	Short	Sulzer AG	Sulzer AG manufactures flow control and applicators. The Company specializes in pumping solutions and services for rotating equipment, as well as separation, mixing, and application technology. Sulzer serves customers worldwide.
Solactive Daily Leverage 2x Short Sulzer AG Index	-2	Short		
Solactive Daily Leverage 3x Short Sulzer AG Index	-3	Short		
Solactive Daily Leverage 2x Long Sulzer AG Index	2	Long		
Solactive Daily Leverage 3x Long Sulzer AG Index	3	Long		
Solactive Daily Leverage 1x Short Sumitomo Mitsui Financial Group Index	-1	Short	Sumitomo Mitsui Financial Group	Sumitomo Mitsui Financial Group, Inc. manages financial operations for its subsidiaries. The Company provides commercial banking and a variety of financial services.
Solactive Daily Leverage 2x Short Sumitomo Mitsui Financial Group Index	-2	Short		
Solactive Daily Leverage 3x Short Sumitomo Mitsui Financial Group Index	-3	Short		
Solactive Daily Leverage 2x Long Sumitomo Mitsui Financial Group Index	2	Long		
Solactive Daily Leverage 3x Long Sumitomo Mitsui Financial Group Index	3	Long		
Solactive Daily Leverage 1x Short Summit Financial Group Inc Index	-1	Short	Summit Financial Group Inc	Summit Financial Group, Inc., through its banking subsidiaries, provides a range of general banking services to customers located in West Virginia and Virginia. The Banks offer personal lines of credit, a variety of loans and accounts, trust services, certificates of deposit, and other products and services.
Solactive Daily Leverage 2x Short Summit Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Summit Financial Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Summit Financial Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Summit Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Summit Hotel Properties Inc Index	-1	Short	Summit Hotel Properties Inc	Summit Hotel Properties, Inc. operates as a real estate investment trust. The Company invests in hotels that do not serve food and beverages and serve the middle and upscale markets. Summit Hotel Properties serves customers in the United States.
Solactive Daily Leverage 2x Short Summit Hotel Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Summit Hotel Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Summit Hotel Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Summit Hotel Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Summit Materials Inc Index	-1	Short	Summit Materials Inc	Summit Materials, Inc. provides construction materials. The Company offers cement, asphalt, ready mix concrete, and other aggregates, as well as delivery, trucking, and paving services. Summit Materials serves customers in the United States.
Solactive Daily Leverage 2x Short Summit Materials Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Summit Materials Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Summit Materials Inc Index	2	Long		
Solactive Daily Leverage 3x Long Summit Materials Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sumo Logic Inc Index	-1	Short	Sumo Logic Inc	Sumo Logic, Inc. provides cloud-based log management and analytics services. The Company enables enterprises to collect and analyze machine data
Solactive Daily Leverage 2x Short Sumo Logic Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sumo Logic Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sumo Logic Inc Index	2	Long		

				from virtual sources that include servers, virtualization and security infrastructure, network devices, custom applications, and databases. Sumo Logic serves customers worldwide.
Solactive Daily Leverage 3x Long Sumo Logic Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sun Communities Inc Index	-1	Short	Sun Communities Inc	Sun Communities, Inc. is a real estate investment trust that currently owns and operates a portfolio of manufactured housing communities primarily in the midwest and southeast United States.
Solactive Daily Leverage 2x Short Sun Communities Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sun Communities Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sun Communities Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sun Communities Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sun Country Airlines Holdings Index	-1	Short	Sun Country Airlines Holdings	Sun Country Airlines Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides air carrier that deploys shared resources across our synergistic scheduled service, charter, and cargo businesses. Sun Country Airlines Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Sun Country Airlines Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short Sun Country Airlines Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long Sun Country Airlines Holdings Index	2	Long		
Solactive Daily Leverage 3x Long Sun Country Airlines Holdings Index	3	Long		
Solactive Daily Leverage 1x Short SunCoke Energy Inc Index	-1	Short	SunCoke Energy Inc	SunCoke Energy, Inc. supplies high-quality coke used in the blast furnace production of steel, under long-term, take-or-pay contracts that pass through commodity and certain operating costs to customers. We utilize an innovative heat-recovery technology that captures excess heat for steam or electrical power generation. Our cokemaking facilities are located in US and Brazil.
Solactive Daily Leverage 2x Short SunCoke Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SunCoke Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SunCoke Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long SunCoke Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Sunex SA Index	-1	Short	Sunex SA	Sunex S.A. manufactures solar technology solutions. The Company offers flat solar collectors, fixing systems, solar heaters, heat exchanging stations, and solar equipment.
Solactive Daily Leverage 2x Short Sunex SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sunex SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sunex SA Index	2	Long		
Solactive Daily Leverage 3x Long Sunex SA Index	3	Long		
Solactive Daily Leverage 1x Short Sunlight Financial Holdings In Index	-1	Short	Sunlight Financial Holdings In	Sunlight Financial Holdings Inc. operates as a holding company. The Company, through its subsidiaries, provides homeowners with financing for the installation of residential solar systems and other home improvements. Sunlight Financial Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Sunlight Financial Holdings In Index	-2	Short		
Solactive Daily Leverage 3x Short Sunlight Financial Holdings In Index	-3	Short		
Solactive Daily Leverage 2x Long Sunlight Financial Holdings In Index	2	Long		
Solactive Daily Leverage 3x Long Sunlight Financial Holdings In Index	3	Long		
Solactive Daily Leverage 1x Short Sunnova Energy International I Index	-1	Short	Sunnova Energy International I	Sunnova Energy International Inc. provides renewable energy solutions. The Company offers solar battery storage units, as well as maintenance, monitoring, and management services. Sunnova Energy International serves customers in the
Solactive Daily Leverage 2x Short Sunnova Energy International I Index	-2	Short		
Solactive Daily Leverage 3x Short Sunnova Energy International I Index	-3	Short		
Solactive Daily Leverage 2x Long Sunnova Energy International I Index	2	Long		
Solactive Daily Leverage 3x Long Sunnova Energy International I Index	3	Long		

				United States and Northern Mariana Islands.
Solactive Daily Leverage 1x Short SunOpta Inc Index	-1	Short	SunOpta Inc	SunOpta Inc. owns and operates businesses in the natural and organic food markets. The Company sources, processes, and distributes natural and organic food products. SunOpta also produces, distributes, and recycles environmentally friendly industrial materials. In addition, the Company engineers and markets clean pulping systems.
Solactive Daily Leverage 2x Short SunOpta Inc Index	-2	Short		
Solactive Daily Leverage 3x Short SunOpta Inc Index	-3	Short		
Solactive Daily Leverage 2x Long SunOpta Inc Index	2	Long		
Solactive Daily Leverage 3x Long SunOpta Inc Index	3	Long	SunPower Corp	SunPower Corporation is an integrated solar products and services company. The Company designs, manufactures, and markets high-performance solar electric power technologies. SunPower serves customers worldwide.
Solactive Daily Leverage 1x Short SunPower Corp Index	-1	Short		
Solactive Daily Leverage 2x Short SunPower Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SunPower Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SunPower Corp Index	2	Long		
Solactive Daily Leverage 3x Long SunPower Corp Index	3	Long	Sunrun Inc	Sunrun Inc. provides solar energy solutions. The Company sells, installs, monitors, and maintains battery and solar panels on homeowner's roofs to supply solar electricity. Sunrun serves customers in the United States.
Solactive Daily Leverage 1x Short Sunrun Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Sunrun Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sunrun Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sunrun Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sunrun Inc Index	3	Long	Sunstone Hotel Investors Inc	Sunstone Hotel Investors, Inc. operates as a hospitality and lodging real estate investment trust. The Company owns primarily upper scale hotels in the United States. Sunstone Hotel Investors hotels operates under various branded names.
Solactive Daily Leverage 1x Short Sunstone Hotel Investors Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Sunstone Hotel Investors Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sunstone Hotel Investors Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sunstone Hotel Investors Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sunstone Hotel Investors Inc Index	3	Long	Suominen Oyj	Suominen Oyj produces hygiene and handling products. The Company makes nonwoven products for personal hygiene, health care, and wiping products. Suominen also makes flexible packaging for food and hygiene items, shopping bags, and plastic bags, as well as webbing products such as fabrics and lashing systems for safe handling during transport. The Company sells internationally.
Solactive Daily Leverage 1x Short Suominen Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Suominen Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Suominen Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Suominen Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Suominen Oyj Index	3	Long	Super Micro Computer Inc	Super Micro Computer, Inc. designs, develops, manufactures and sells server solutions based on modular and open-standard architecture. The Company offers servers, motherboards, chassis, and accessories. Super Micro Computer markets its products worldwide.
Solactive Daily Leverage 1x Short Super Micro Computer Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Super Micro Computer Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Super Micro Computer Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Super Micro Computer Inc Index	2	Long		
Solactive Daily Leverage 3x Long Super Micro Computer Inc Index	3	Long	Superior Group of Cos Inc	Superior Group of Companies, Inc. designs apparel products. The
Solactive Daily Leverage 1x Short Superior Group of Cos Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Superior Group of Cos Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Superior Group of Cos Inc Index	-3	Short		Company manufactures and sells a wide range of uniforms, corporate identification, career apparel, and accessories. Superior Group of Companies serves hospital and healthcare fields, hotels, fast food and other restaurants, public safety, industrial, transportation, and commercial markets worldwide.
Solactive Daily Leverage 2x Long Superior Group of Cos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Superior Group of Cos Inc Index	3	Long		
Solactive Daily Leverage 1x Short Supernus Pharmaceuticals Inc Index	-1	Short	Supernus Pharmaceuticals Inc	Supernus Pharmaceuticals, Inc. operates as a specialty pharmaceutical company. The Company develops and markets proprietary drugs for the treatment of central nervous system diseases and disorders. Supernus Pharmaceuticals offers portfolio of clinical stage drugs to address neurological and psychological problems such as epilepsy, conduct disorder, Parkinson's disease, ADHD, and depression.
Solactive Daily Leverage 2x Short Supernus Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Supernus Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Supernus Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Supernus Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Surgery Partners Inc Index	-1	Short	Surgery Partners Inc	Surgery Partners, Inc. operates as a healthcare services company. The Company owns and manages surgical facilities, physician-partnered hospitals, diagnostic laboratory, as well as offers anesthesia, pharmacy, ancillary, and optical services throughout the United States.
Solactive Daily Leverage 2x Short Surgery Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Surgery Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Surgery Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long Surgery Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short Surmodics Inc Index	-1	Short	Surmodics Inc	Surmodics, Inc. designs and manufactures medical devices. The Company offers coronary stent systems, angioplasty catheters, chronic total occlusion devices, specialty guide wires, and intravascular sensors. Surmodics markets its products in the United States.
Solactive Daily Leverage 2x Short Surmodics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Surmodics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Surmodics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Surmodics Inc Index	3	Long		
Solactive Daily Leverage 1x Short SUSE SA Index	-1	Short	SUSE SA	SUSE S.A. provides enterprise software solutions. The Company offers hybrid cloud IT and cloud-native transformation solutions. SUSE serves customers worldwide.
Solactive Daily Leverage 2x Short SUSE SA Index	-2	Short		
Solactive Daily Leverage 3x Short SUSE SA Index	-3	Short		
Solactive Daily Leverage 2x Long SUSE SA Index	2	Long		
Solactive Daily Leverage 3x Long SUSE SA Index	3	Long		
Solactive Daily Leverage 1x Short Sutro Biopharma Inc Index	-1	Short	Sutro Biopharma Inc	Sutro Biopharma, Inc. develops and manufactures pharmaceutical products. The Company provides antibody drug conjugate and multi-specific antibody-based therapeutics for cancer therapy. Sutro Biopharma serves the pharmaceutical industries throughout the United States.
Solactive Daily Leverage 2x Short Sutro Biopharma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Sutro Biopharma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Sutro Biopharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Sutro Biopharma Inc Index	3	Long		

Solactive Daily Leverage 1x Short Suzano SA Index	-1	Short	Suzano SA	Suzano S.A. develops sustainable and innovative solutions from renewable sources. The Company offers cellulose, hygiene, lignin, eucalyptus, and paper products. Suzano serves clients worldwide.
Solactive Daily Leverage 2x Short Suzano SA Index	-2	Short		
Solactive Daily Leverage 3x Short Suzano SA Index	-3	Short		
Solactive Daily Leverage 2x Long Suzano SA Index	2	Long		
Solactive Daily Leverage 3x Long Suzano SA Index	3	Long		
Solactive Daily Leverage 1x Short SVB Financial Group Index	-1	Short	SVB Financial Group	SVB Financial Group is the holding company for Silicon Valley Bank. The Bank is a commercial bank that serves emerging growth and middle-market growth companies in targeted niches, focusing on the technology and life sciences industries. Silicon Valley operates offices throughout the Silicon Valley and other areas of California, as well as in other states.
Solactive Daily Leverage 2x Short SVB Financial Group Index	-2	Short		
Solactive Daily Leverage 3x Short SVB Financial Group Index	-3	Short		
Solactive Daily Leverage 2x Long SVB Financial Group Index	2	Long		
Solactive Daily Leverage 3x Long SVB Financial Group Index	3	Long		
Solactive Daily Leverage 1x Short Svedbergs i Dalstorp AB Index	-1	Short	Svedbergs i Dalstorp AB	Svedbergs i Dalstorp AB develops, produces, and markets complete bathroom interiors, such as cabinets, shelves, towel racks, sinks, bathtubs, and showers under the Svedbergs trade name. The Company produces in Sweden and owns subsidiaries in Denmark, Finland, the United Kingdom, Poland, and Hungary. Svedbergs sells through retailers in several countries in Europe.
Solactive Daily Leverage 2x Short Svedbergs i Dalstorp AB Index	-2	Short		
Solactive Daily Leverage 3x Short Svedbergs i Dalstorp AB Index	-3	Short		
Solactive Daily Leverage 2x Long Svedbergs i Dalstorp AB Index	2	Long		
Solactive Daily Leverage 3x Long Svedbergs i Dalstorp AB Index	3	Long		
Solactive Daily Leverage 1x Short Svenska Cellulosa AB SCA Index	-1	Short	Svenska Cellulosa AB SCA	Svenska Cellulosa Aktiebolaget SCA is a forest company that develops and produces forest products including pulp, packaging materials, lumber, and paper. The Company also produces renewable energy in the form of unrefined biofuel and wood pellets.
Solactive Daily Leverage 2x Short Svenska Cellulosa AB SCA Index	-2	Short		
Solactive Daily Leverage 3x Short Svenska Cellulosa AB SCA Index	-3	Short		
Solactive Daily Leverage 2x Long Svenska Cellulosa AB SCA Index	2	Long		
Solactive Daily Leverage 3x Long Svenska Cellulosa AB SCA Index	3	Long		
Solactive Daily Leverage 1x Short Svenska Handelsbanken AB Index	-1	Short	Svenska Handelsbanken AB	Svenska Handelsbanken AB attracts deposits and offers commercial banking services. The Bank offers corporate finance, securities brokerage, commodity trading, structured products, custody solution, and institutional asset management services. Svenska Handelsbanken serves customers in worldwide.
Solactive Daily Leverage 2x Short Svenska Handelsbanken AB Index	-2	Short		
Solactive Daily Leverage 3x Short Svenska Handelsbanken AB Index	-3	Short		
Solactive Daily Leverage 2x Long Svenska Handelsbanken AB Index	2	Long		
Solactive Daily Leverage 3x Long Svenska Handelsbanken AB Index	3	Long		
Solactive Daily Leverage 1x Short Swatch Group AG/The Index	-1	Short	Swatch Group AG/The	The Swatch Group AG manufactures watches. The Company offers brands watches with high-frequency designs as well as provides delivery services. Swatch Group serves customers in Switzerland.
Solactive Daily Leverage 2x Short Swatch Group AG/The Index	-2	Short		
Solactive Daily Leverage 3x Short Swatch Group AG/The Index	-3	Short		
Solactive Daily Leverage 2x Long Swatch Group AG/The Index	2	Long		
Solactive Daily Leverage 3x Long Swatch Group AG/The Index	3	Long		
Solactive Daily Leverage 1x Short Sweco AB Index	-1	Short	Sweco AB	

Solactive Daily Leverage 2x Short Sweco AB Index	-2	Short	SWECO AB is a consulting company specializing in engineering, environmental technology, and architecture. The Company's services include urban planning, feasibility studies, environmental projects, structural engineering, water treatment, and IT technology. SWECO offers its services to companies and organizations worldwide.
Solactive Daily Leverage 3x Short Sweco AB Index	-3	Short	
Solactive Daily Leverage 2x Long Sweco AB Index	2	Long	
Solactive Daily Leverage 3x Long Sweco AB Index	3	Long	
Solactive Daily Leverage 1x Short Swedbank AB Index	-1	Short	Swedbank AB offers retail banking, asset management, and financial services. The Bank attracts deposits and offers mortgage and other loans, credit and smart cards, lease financing, installment loans on equipment and recreational vehicles, securities trading, export and import services, insurance, and real estate brokerage services.
Solactive Daily Leverage 2x Short Swedbank AB Index	-2	Short	
Solactive Daily Leverage 3x Short Swedbank AB Index	-3	Short	
Solactive Daily Leverage 2x Long Swedbank AB Index	2	Long	
Solactive Daily Leverage 3x Long Swedbank AB Index	3	Long	Swedish Logistic Property AB operates as a real estate company. The Company acquires, develops, and manages logistics properties. Swedish Logistic Property serves customers in Sweden.
Solactive Daily Leverage 1x Short Swedish Logistic Property AB Index	-1	Short	
Solactive Daily Leverage 2x Short Swedish Logistic Property AB Index	-2	Short	
Solactive Daily Leverage 3x Short Swedish Logistic Property AB Index	-3	Short	
Solactive Daily Leverage 2x Long Swedish Logistic Property AB Index	2	Long	
Solactive Daily Leverage 3x Long Swedish Logistic Property AB Index	3	Long	Swedish Orphan Biovitrum AB (SOBI) operates as a bio-pharmaceutical and bio-technology company. The Company develops therapies and drugs for the treatment of haemophilia, inflammation, and genetic diseases. SOBI serves clients worldwide.
Solactive Daily Leverage 1x Short Swedish Orphan Biovitrum AB Index	-1	Short	
Solactive Daily Leverage 2x Short Swedish Orphan Biovitrum AB Index	-2	Short	
Solactive Daily Leverage 3x Short Swedish Orphan Biovitrum AB Index	-3	Short	
Solactive Daily Leverage 2x Long Swedish Orphan Biovitrum AB Index	2	Long	
Solactive Daily Leverage 3x Long Swedish Orphan Biovitrum AB Index	3	Long	Sweetgreen, Inc. manages a chain of salad restaurants. The Company offers salads, frozen yogurts, nutritional specialties, and seasonal selections. Sweetgreen provides stainless steel bottles, gift cards, shirts, salad blaster bowls, and reusable shopping bags through its online stores.
Solactive Daily Leverage 1x Short Sweetgreen Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Sweetgreen Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Sweetgreen Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Sweetgreen Inc Index	2	Long	
Solactive Daily Leverage 3x Long Sweetgreen Inc Index	3	Long	Swiss Life Holding AG is a financial services company. The Company provides life and property insurance, institutional investment management, and private banking services.
Solactive Daily Leverage 1x Short Swiss Life Holding AG Index	-1	Short	
Solactive Daily Leverage 2x Short Swiss Life Holding AG Index	-2	Short	
Solactive Daily Leverage 3x Short Swiss Life Holding AG Index	-3	Short	
Solactive Daily Leverage 2x Long Swiss Life Holding AG Index	2	Long	
Solactive Daily Leverage 3x Long Swiss Life Holding AG Index	3	Long	Swiss Prime Site AG is a real estate investment company. The Company owns business and mixed-use
Solactive Daily Leverage 1x Short Swiss Prime Site AG Index	-1	Short	
Solactive Daily Leverage 2x Short Swiss Prime Site AG Index	-2	Short	
Solactive Daily Leverage 3x Short Swiss Prime Site AG Index	-3	Short	



Solactive Daily Leverage 2x Long Swiss Prime Site AG Index	2	Long		business/residential buildings in commercial centers in Switzerland.
Solactive Daily Leverage 3x Long Swiss Prime Site AG Index	3	Long		
Solactive Daily Leverage 1x Short Swiss Re AG Index	-1	Short	Swiss Re AG	Swiss Re AG offers reinsurance, insurance, and insurance linked financial market products. The Company offers automobile, liability, accident, engineering, marine, aviation, life, and health insurance. Swiss Re also manages fixed-income and equity investments for itself and other insurance companies.
Solactive Daily Leverage 2x Short Swiss Re AG Index	-2	Short		
Solactive Daily Leverage 3x Short Swiss Re AG Index	-3	Short		
Solactive Daily Leverage 2x Long Swiss Re AG Index	2	Long		
Solactive Daily Leverage 3x Long Swiss Re AG Index	3	Long		
Solactive Daily Leverage 1x Short Swisscom AG Index	-1	Short	Swisscom AG	Swisscom AG operates public telecommunications networks and offers network application services. The Company provides local, long-distance, and mobile telephone, as well as integrated voice and data digital services. Swisscom provides network solutions to national and international telecommunications operators.
Solactive Daily Leverage 2x Short Swisscom AG Index	-2	Short		
Solactive Daily Leverage 3x Short Swisscom AG Index	-3	Short		
Solactive Daily Leverage 2x Long Swisscom AG Index	2	Long		
Solactive Daily Leverage 3x Long Swisscom AG Index	3	Long		
Solactive Daily Leverage 1x Short Swissquote Group Holding SA Index	-1	Short	Swissquote Group Holding SA	Swissquote Group Holding SA, through its subsidiaries, offers online financial services. The Company operates an online trading system which offers customers real-time securities quotes on the Swiss Stock Exchange.
Solactive Daily Leverage 2x Short Swissquote Group Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Swissquote Group Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Swissquote Group Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Swissquote Group Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short SWK Holdings Corp Index	-1	Short	SWK Holdings Corp	SWK Holdings Corporation is a publicly traded, specialized finance company focusing on the global healthcare sector. The Company aims to provide capital to a broad range of life science companies, institutions and inventors. SWK Holdings would also be engaged in providing investment advisory services to institutional clients to similarly invest in life science finance.
Solactive Daily Leverage 2x Short SWK Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short SWK Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long SWK Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long SWK Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Sword Group Index	-1	Short	Sword Group	Sword Group offers change management, enterprise content management, straight through processing, and consulting services. The Company analyzes, plans, and conducts training related to corporate changes, offers document storage, circulation, and access systems, offers intellectual property management software, designs data management systems, and offers message repair software.
Solactive Daily Leverage 2x Short Sword Group Index	-2	Short		
Solactive Daily Leverage 3x Short Sword Group Index	-3	Short		
Solactive Daily Leverage 2x Long Sword Group Index	2	Long		
Solactive Daily Leverage 3x Long Sword Group Index	3	Long		
Solactive Daily Leverage 1x Short Sydbank AS Index	-1	Short	Sydbank AS	

Solactive Daily Leverage 2x Short Sydbank AS Index	-2	Short		Sydbank A/S attracts deposits and offers commercial banking services. The Bank offers mortgages, automobile and other consumer loans, agricultural loans, investment and private banking, interest rate hedging, cash management services, and life insurance. Sydbank operates throughout Denmark and in northern Germany.
Solactive Daily Leverage 3x Short Sydbank AS Index	-3	Short		
Solactive Daily Leverage 2x Long Sydbank AS Index	2	Long		
Solactive Daily Leverage 3x Long Sydbank AS Index	3	Long	Sygnity SA	Sygnity SA provides computer services, produces, designs, services and markets computer systems and trades computer hardware and software products. The Company's products are sold for use in government, education, business, and other areas.
Solactive Daily Leverage 1x Short Sygnity SA Index	-1	Short		
Solactive Daily Leverage 2x Short Sygnity SA Index	-2	Short		
Solactive Daily Leverage 3x Short Sygnity SA Index	-3	Short		
Solactive Daily Leverage 2x Long Sygnity SA Index	2	Long		
Solactive Daily Leverage 3x Long Sygnity SA Index	3	Long	Sylvamo Corp	Sylvamo Corporation manufactures bulk paper, as well as raw pulp materials.
Solactive Daily Leverage 1x Short Sylvamo Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Sylvamo Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sylvamo Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sylvamo Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sylvamo Corp Index	3	Long	Symrise AG	Symrise AG is a diversified chemical manufacturer. The Company produces perfume oils, fragrance bases, cosmetic raw materials and ingredients, plant extracts, aroma chemicals, flavorings, fruit powders, and seasonings. Symrise's customers manufacture fragrances, cosmetics, soaps, hair care products, detergents, household products, foods, beverages, and pharmaceuticals.
Solactive Daily Leverage 1x Short Symrise AG Index	-1	Short		
Solactive Daily Leverage 2x Short Symrise AG Index	-2	Short		
Solactive Daily Leverage 3x Short Symrise AG Index	-3	Short		
Solactive Daily Leverage 2x Long Symrise AG Index	2	Long		
Solactive Daily Leverage 3x Long Symrise AG Index	3	Long	SynAct Pharma AB	SynAct Pharma AB is a biotechnology company aiming to develop new medicine for the treatment of inflammatory diseases. The Company's main focus is the development of drug candidate AP1189.
Solactive Daily Leverage 1x Short SynAct Pharma AB Index	-1	Short		
Solactive Daily Leverage 2x Short SynAct Pharma AB Index	-2	Short		
Solactive Daily Leverage 3x Short SynAct Pharma AB Index	-3	Short		
Solactive Daily Leverage 2x Long SynAct Pharma AB Index	2	Long		
Solactive Daily Leverage 3x Long SynAct Pharma AB Index	3	Long	Synaptics Inc	Synaptics Incorporated develops custom-designed user interface solutions. The Company's solutions enable people to interact with a variety of mobile computing and communications devices. Synaptics offers a touch-sensitive pad that senses the position of a person's finger on its surface to provide screen navigation, cursor movement, and a platform of interactive input.
Solactive Daily Leverage 1x Short Synaptics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Synaptics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Synaptics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Synaptics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Synaptics Inc Index	3	Long		

Solactive Daily Leverage 1x Short Synchrony Financial Index	-1	Short	Synchrony Financial	Synchrony Financial operates as a consumer financial services company. The Company provides a range of credit products through programs we have established with a diverse group of national and regional retailers, local merchants, manufacturers, buying groups, industry associations, and healthcare service providers.
Solactive Daily Leverage 2x Short Synchrony Financial Index	-2	Short		
Solactive Daily Leverage 3x Short Synchrony Financial Index	-3	Short		
Solactive Daily Leverage 2x Long Synchrony Financial Index	2	Long		
Solactive Daily Leverage 3x Long Synchrony Financial Index	3	Long		
Solactive Daily Leverage 1x Short Syndax Pharmaceuticals Inc Index	-1	Short	Syndax Pharmaceuticals Inc	Syndax Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company offers therapies to treat solid tumors and lung, breast, and hematological cancer. Syndax Pharmaceuticals serves the medical and healthcare sectors in the United States.
Solactive Daily Leverage 2x Short Syndax Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Syndax Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Syndax Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Syndax Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Synektik SA Index	-1	Short	Synektik SA	Synektik SA is a software vendor PACS ( ARPACS ) facility for laboratory and diagnostic imaging departments. The Company provides solutions, technology and a full range of services and support for medical facilities in the field of radiology. Synektik also sells and services medical equipment.
Solactive Daily Leverage 2x Short Synektik SA Index	-2	Short		
Solactive Daily Leverage 3x Short Synektik SA Index	-3	Short		
Solactive Daily Leverage 2x Long Synektik SA Index	2	Long		
Solactive Daily Leverage 3x Long Synektik SA Index	3	Long		
Solactive Daily Leverage 1x Short Syneos Health Inc Index	-1	Short	Syneos Health Inc	Syneos Health, Inc. operates as a biopharmaceutical solutions organization. The Company offers therapeutic expertise, bioanalytics solutions, clinical development services, medical devices, diagnostics, and commercialization. Syneos Health serves patients worldwide.
Solactive Daily Leverage 2x Short Syneos Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Syneos Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Syneos Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Syneos Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Synlab AG Index	-1	Short	Synlab AG	Synlab AG provides medical diagnostics services. The Company offers laboratory services for human and veterinary medicine, as well as environmental analysis. Synlab serves customers worldwide.
Solactive Daily Leverage 2x Short Synlab AG Index	-2	Short		
Solactive Daily Leverage 3x Short Synlab AG Index	-3	Short		
Solactive Daily Leverage 2x Long Synlab AG Index	2	Long		
Solactive Daily Leverage 3x Long Synlab AG Index	3	Long		
Solactive Daily Leverage 1x Short Synopsys Inc Index	-1	Short	Synopsys Inc	Synopsys, Inc. supplies electronic design automation solutions to the global electronics market. The Company provides design technologies to creators of advanced integrated circuits, electronic systems, and systems on a chip. Synopsys also provides consulting services and support to its customers to streamline the overall design process and accelerate time to market.
Solactive Daily Leverage 2x Short Synopsys Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Synopsys Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Synopsys Inc Index	2	Long		
Solactive Daily Leverage 3x Long Synopsys Inc Index	3	Long		
Solactive Daily Leverage 1x Short Synovus Financial Corp Index	-1	Short		

Solactive Daily Leverage 2x Short Synovus Financial Corp Index	-2	Short	Synovus Financial Corp	Synovus Financial Corp. provides financial services. The Company offers commercial, retail banking, and investment services. Synovus Financial serves customers in the United States.
Solactive Daily Leverage 3x Short Synovus Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Synovus Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Synovus Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Synsam AB Index	-1	Short	Synsam AB	Synsam AB provides optics products. The Company offers glasses, sunglasses, lenses, and eye health products. Synsam serves customers worldwide.
Solactive Daily Leverage 2x Short Synsam AB Index	-2	Short		
Solactive Daily Leverage 3x Short Synsam AB Index	-3	Short		
Solactive Daily Leverage 2x Long Synsam AB Index	2	Long		
Solactive Daily Leverage 3x Long Synsam AB Index	3	Long		
Solactive Daily Leverage 1x Short Synthomer PLC Index	-1	Short	Synthomer PLC	Synthomer PLC develops, manufactures, and sells tackifying resins and additives for adhesive products. The Company focuses on attractive end markets such as packaging, hygiene, and high performance tyre additives. Synthomer serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Synthomer PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Synthomer PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Synthomer PLC Index	2	Long		
Solactive Daily Leverage 3x Long Synthomer PLC Index	3	Long		
Solactive Daily Leverage 1x Short Sysco Corp Index	-1	Short	Sysco Corp	Sysco Corporation distributes food and related products primarily to the foodservice industry. The Company also distributes personal care guest amenities, housekeeping supplies, room accessories, and textiles to the lodging industry. Sysco serves customers in the United States.
Solactive Daily Leverage 2x Short Sysco Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Sysco Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Sysco Corp Index	2	Long		
Solactive Daily Leverage 3x Long Sysco Corp Index	3	Long		
Solactive Daily Leverage 1x Short Systemair AB Index	-1	Short	Systemair AB	Systemair AB manufactures ventilation equipment. The Company produces fans, air terminal devices, air handling units, air curtains, radiant heaters, fan heaters, convectors, fan heaters, and dehumidifiers.
Solactive Daily Leverage 2x Short Systemair AB Index	-2	Short		
Solactive Daily Leverage 3x Short Systemair AB Index	-3	Short		
Solactive Daily Leverage 2x Long Systemair AB Index	2	Long		
Solactive Daily Leverage 3x Long Systemair AB Index	3	Long		
Solactive Daily Leverage 1x Short T Rowe Price Group Inc Index	-1	Short	T Rowe Price Group Inc	T. Rowe Price Group Inc. is a financial services holding company. The Company, through its subsidiaries, provides investment advisory services to individual and institutional investors. T. Rowe manages a broad range of U.S. and international stock, blended asset, bond, and money market mutual funds and other investment portfolios.
Solactive Daily Leverage 2x Short T Rowe Price Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short T Rowe Price Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long T Rowe Price Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long T Rowe Price Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Taaleri Oyj Index	-1	Short	Taaleri Oyj	Taaleri Oyj operates as an investment and asset management firm. The Company focuses on renewable energy and other alternative investments, as well as invest in renewable energy, real estate and bioindustry. Taaleri serves customers in Finland.
Solactive Daily Leverage 2x Short Taaleri Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Taaleri Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Taaleri Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Taaleri Oyj Index	3	Long		

Solactive Daily Leverage 1x Short Tactile Systems Technology Inc Index	-1	Short	Tactile Systems Technology Inc	Tactile Systems Technology, Inc., doing business as Tactile Medical, develops and manufactures medical devices. The Company offers technology for treating lymphedema and chronic swelling and healing of venous ulcers. Tactile Medical serves patients and healthcare sector in the United States.
Solactive Daily Leverage 2x Short Tactile Systems Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tactile Systems Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tactile Systems Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tactile Systems Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short TAG Immobilien AG Index	-1	Short	TAG Immobilien AG	TAG Immobilien AG develops, sells, and rents commercial and residential buildings and special-purpose properties.
Solactive Daily Leverage 2x Short TAG Immobilien AG Index	-2	Short		
Solactive Daily Leverage 3x Short TAG Immobilien AG Index	-3	Short		
Solactive Daily Leverage 2x Long TAG Immobilien AG Index	2	Long		
Solactive Daily Leverage 3x Long TAG Immobilien AG Index	3	Long		
Solactive Daily Leverage 1x Short Taiwan Semiconductor Manufactu Index	-1	Short	Taiwan Semiconductor Manufactu	Taiwan Semiconductor Manufacturing Company, Ltd. manufactures and markets integrated circuits. The Company provides the following services: wafer manufacturing, wafer probing, assembly and testing, mask production, and design services. TSMC's ICs are used in computer, communication, consumer electronics, automotive, and industrial equipment industries.
Solactive Daily Leverage 2x Short Taiwan Semiconductor Manufactu Index	-2	Short		
Solactive Daily Leverage 3x Short Taiwan Semiconductor Manufactu Index	-3	Short		
Solactive Daily Leverage 2x Long Taiwan Semiconductor Manufactu Index	2	Long		
Solactive Daily Leverage 3x Long Taiwan Semiconductor Manufactu Index	3	Long		
Solactive Daily Leverage 1x Short Takeda Pharmaceutical Co Ltd Index	-1	Short	Takeda Pharmaceutical Co Ltd	Takeda Pharmaceutical Company Limited is engaged in research and development, manufacturing, sales and marketing, and import and export of pharmaceutical drugs. The Company focuses on the core therapeutic areas of oncology, gastrointestinal, and central nervous system disease.
Solactive Daily Leverage 2x Short Takeda Pharmaceutical Co Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Takeda Pharmaceutical Co Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Takeda Pharmaceutical Co Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Takeda Pharmaceutical Co Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Take-Two Interactive Software Index	-1	Short	Take-Two Interactive Software	Take-Two Interactive Software, Inc. develops, markets, distributes, and publishes interactive entertainment software games and accessories. The Company's products are for console systems, handheld gaming systems and personal computers and are delivered through physical retail, digital download, online, and cloud streaming services.
Solactive Daily Leverage 2x Short Take-Two Interactive Software Index	-2	Short		
Solactive Daily Leverage 3x Short Take-Two Interactive Software Index	-3	Short		
Solactive Daily Leverage 2x Long Take-Two Interactive Software Index	2	Long		
Solactive Daily Leverage 3x Long Take-Two Interactive Software Index	3	Long		
Solactive Daily Leverage 1x Short Takkt AG Index	-1	Short	Takkt AG	Takkt AG provides one-stop shopping for equipment, supplies, and accessories for offices and warehouses. The Company's products include office furniture and accessories, file systems, delivery carts, and related supplies. Takkt offers its products through CD-ROMs, catalogs and the Internet,
Solactive Daily Leverage 2x Short Takkt AG Index	-2	Short		
Solactive Daily Leverage 3x Short Takkt AG Index	-3	Short		
Solactive Daily Leverage 2x Long Takkt AG Index	2	Long		
Solactive Daily Leverage 3x Long Takkt AG Index	3	Long		

				and operates throughout Europe and North America.
Solactive Daily Leverage 1x Short TAL Education Group Index	-1	Short	TAL Education Group	TAL Education Group provides educational services. The Company offers comprehensive tutoring services to students covering core academic subjects such as mathematics, English, Chinese, physics, chemistry, political science, history, and biology. TAL Education Group serves students in China.
Solactive Daily Leverage 2x Short TAL Education Group Index	-2	Short		
Solactive Daily Leverage 3x Short TAL Education Group Index	-3	Short		
Solactive Daily Leverage 2x Long TAL Education Group Index	2	Long		
Solactive Daily Leverage 3x Long TAL Education Group Index	3	Long	Talanx AG	Talanx AG operates as a holding company. The Company, through its subsidiaries, provides insurance and financial services. Talanx offers retail, commercial, private, and industrial insurance, reinsurance, and other related services. Talanx operates worldwide.
Solactive Daily Leverage 1x Short Talanx AG Index	-1	Short		
Solactive Daily Leverage 2x Short Talanx AG Index	-2	Short		
Solactive Daily Leverage 3x Short Talanx AG Index	-3	Short		
Solactive Daily Leverage 2x Long Talanx AG Index	2	Long		
			Talaris Therapeutics Inc	Talaris Therapeutics, Inc. operates as a biotechnology company. The Company focuses on developing proprietary method of allogeneic hematopoietic stem cell transplantation for chronic immunosuppression and treat patients who suffer from autoimmune diseases and non-malignant blood, immune, and metabolic disorders. Talaris Therapeutics serves patients in the United States.
Solactive Daily Leverage 3x Long Talanx AG Index	3	Long		
Solactive Daily Leverage 1x Short Talaris Therapeutics Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Talaris Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Talaris Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Talaris Therapeutics Inc Index	2	Long	Talenom Oyj	Talenom Oyj operates as an accounting company. The Company offers accounting, bookkeeping, taxation, and legal services, as well as invoicing, financial performance monitoring and management software, and payroll services.
Solactive Daily Leverage 3x Long Talaris Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Talenom Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Talenom Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Talenom Oyj Index	-3	Short	Talga SA	Talga S.A. manufactures and distributes passenger trains. The Company offers intercity passenger trains and locomotives as well as rolling stock refurbishment and maintenance services. Talga serves customers in Spain.
Solactive Daily Leverage 2x Long Talenom Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Talenom Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Talga SA Index	-1	Short		
Solactive Daily Leverage 2x Short Talga SA Index	-2	Short	Talos Energy Inc	Talos Energy Inc. operates as an oil and gas company. The Company engages in exploration, development, and production of oil and natural gas properties. Talos Energy serves customers worldwide.
Solactive Daily Leverage 3x Short Talga SA Index	-3	Short		
Solactive Daily Leverage 2x Long Talga SA Index	2	Long		
Solactive Daily Leverage 3x Long Talga SA Index	3	Long		
Solactive Daily Leverage 1x Short Talos Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Talos Energy Inc Index	-2	Short	Tamburi Investment Partners Sp	Tamburi Investment Partners SpA is an independent investment/merchant
Solactive Daily Leverage 3x Short Talos Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Talos Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Talos Energy Inc Index	3	Long	Tamburi Investment Partners Sp	
Solactive Daily Leverage 1x Short Tamburi Investment Partners Sp Index	-1	Short		
Solactive Daily Leverage 2x Short Tamburi Investment Partners Sp Index	-2	Short		

Solactive Daily Leverage 3x Short Tamburi Investment Partners Sp Index	-3	Short		bank that invests in companies with industrial and entrepreneurial characteristics and also provides advisory activities.
Solactive Daily Leverage 2x Long Tamburi Investment Partners Sp Index	2	Long		
Solactive Daily Leverage 3x Long Tamburi Investment Partners Sp Index	3	Long		
Solactive Daily Leverage 1x Short Tandem Diabetes Care Inc Index	-1	Short	Tandem Diabetes Care Inc	Tandem Diabetes Care, Inc. produces medical devices. The Company designs, develops, and commercializes products for people with insulin-dependent diabetes. Tandem Diabetes Care offers its products to the medical industries in the United States.
Solactive Daily Leverage 2x Short Tandem Diabetes Care Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tandem Diabetes Care Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tandem Diabetes Care Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tandem Diabetes Care Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tanger Factory Outlet Centers Index	-1	Short	Tanger Factory Outlet Centers	Tanger Factory Outlet Centers, Inc. is a real estate investment trust that owns and operates factory outlet centers. The Company offers amenities such as common areas, reading materials, and children's play areas are available in Tanger's outlets, which are located coast to coast throughout the United States.
Solactive Daily Leverage 2x Short Tanger Factory Outlet Centers Index	-2	Short		
Solactive Daily Leverage 3x Short Tanger Factory Outlet Centers Index	-3	Short		
Solactive Daily Leverage 2x Long Tanger Factory Outlet Centers Index	2	Long		
Solactive Daily Leverage 3x Long Tanger Factory Outlet Centers Index	3	Long		
Solactive Daily Leverage 1x Short Tango Therapeutics Inc Index	-1	Short	Tango Therapeutics Inc	Tango Therapeutics, Inc. operates as a biotechnology company. The Company focuses on discovering novel drug targets and delivering the next generation of precision medicine to people with cancer. Tango Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short Tango Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tango Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tango Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tango Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tapestry Inc Index	-1	Short	Tapestry Inc	Tapestry, Inc. designs and markets clothes and accessories. The Company offers handbags, leather goods, footwear, fragrance, jewelry, outer wear, ready-to-wear, scarves, sunwear, travel accessories, and watches. Tapestry serves customers worldwide.
Solactive Daily Leverage 2x Short Tapestry Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tapestry Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tapestry Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tapestry Inc Index	3	Long		
Solactive Daily Leverage 1x Short Targa Resources Corp Index	-1	Short	Targa Resources Corp	Targa Resources Corp. owns general and limited partner interests in a limited partnership that provides midstream natural gas and natural gas liquid services. The Company gathers, compresses, treats, processes, and sells natural gas. Targa Resources also stores, fractionates, treats, transports, and sells natural gas liquids and related products.
Solactive Daily Leverage 2x Short Targa Resources Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Targa Resources Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Targa Resources Corp Index	2	Long		
Solactive Daily Leverage 3x Long Targa Resources Corp Index	3	Long		
Solactive Daily Leverage 1x Short Target Corp Index	-1	Short	Target Corp	Target Corporation operates general merchandise discount stores. The Company focuses on merchandising operations which includes general merchandise and food discount stores and a fully integrated online business. Target also
Solactive Daily Leverage 2x Short Target Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Target Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Target Corp Index	2	Long		
Solactive Daily Leverage 3x Long Target Corp Index	3	Long		

				offers credit to qualified applicants through its branded proprietary credit cards.
Solactive Daily Leverage 1x Short Target Hospitality Corp Index	-1	Short	Target Hospitality Corp	Target Hospitality Corp. is a specialty rental and hospitality services company. The Company focuses on building, owning, and operating housing communities across energy and government end markets. Target Hospitality provides cost-effective and customized accommodations, culinary services, and hospitality solutions.
Solactive Daily Leverage 2x Short Target Hospitality Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Target Hospitality Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Target Hospitality Corp Index	2	Long		
Solactive Daily Leverage 3x Long Target Hospitality Corp Index	3	Long	Tarsus Pharmaceuticals Inc	Tarsus Pharmaceuticals, Inc. operates as a biopharmaceutical company. The Company develops drugs and therapies for treatment of blepharitis. Tarsus Pharmaceuticals serves patients in the United States.
Solactive Daily Leverage 1x Short Tarsus Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Tarsus Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tarsus Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tarsus Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tarsus Pharmaceuticals Inc Index	3	Long	Tata Motors Ltd	Tata Motors Limited manufactures cars and commercial automotive vehicles. The Company designs, manufactures, and sells heavy, medium, and small commercial vehicles including trucks, tankers, vans, buses, ambulances and minibuses. Tata also manufactures small cars and sports utility vehicles.
Solactive Daily Leverage 1x Short Tata Motors Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Tata Motors Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Tata Motors Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Tata Motors Ltd Index	2	Long		
			Tate & Lyle PLC	Tate & Lyle PLC is the holding company for an international group of companies which produces and markets ingredients and solutions for the food, beverage, industrials and agriculture industries around the world. The Company's range of products includes nutritive sweeteners, industrial starches, ethanol, acidulants and animal feed.
Solactive Daily Leverage 3x Long Tata Motors Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Tate & Lyle PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Tate & Lyle PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Tate & Lyle PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Tate & Lyle PLC Index	2	Long	Tattooed Chef Inc	Tattooed Chef, Inc. operates as a food company. The Company grows, makes, and retails plant based fresh and frozen foods. Tattooed Chef serves customers in the United States.
Solactive Daily Leverage 3x Long Tate & Lyle PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tattooed Chef Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Tattooed Chef Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tattooed Chef Inc Index	-3	Short	Tauron Polska Energia SA	Tauron Polska Energia, S.A. produces and distributes electricity for corporate and individual clients.
Solactive Daily Leverage 2x Long Tattooed Chef Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tattooed Chef Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tauron Polska Energia SA Index	-1	Short		
Solactive Daily Leverage 2x Short Tauron Polska Energia SA Index	-2	Short		
Solactive Daily Leverage 3x Short Tauron Polska Energia SA Index	-3	Short	Taylor Morrison Home Corp	Taylor Morrison Home Corporation operates as a homebuilder. The
Solactive Daily Leverage 2x Long Tauron Polska Energia SA Index	2	Long		
Solactive Daily Leverage 3x Long Tauron Polska Energia SA Index	3	Long		
Solactive Daily Leverage 1x Short Taylor Morrison Home Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Taylor Morrison Home Corp Index	-2	Short		



Solactive Daily Leverage 3x Short Taylor Morrison Home Corp Index	-3	Short		Company builds single-family detached and attached homes, as well as develops lands which includes lifestyle and master planned communities. Taylor Morrison Home serves customers in the United States.
Solactive Daily Leverage 2x Long Taylor Morrison Home Corp Index	2	Long		
Solactive Daily Leverage 3x Long Taylor Morrison Home Corp Index	3	Long	Taylor Wimpey PLC	Taylor Wimpey plc is a residential housing developer. The Company builds a variety of properties ranging from apartments to detached homes. Taylor Wimpey operates in the United Kingdom and Spain.
Solactive Daily Leverage 1x Short Taylor Wimpey PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Taylor Wimpey PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Taylor Wimpey PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Taylor Wimpey PLC Index	2	Long		
Solactive Daily Leverage 3x Long Taylor Wimpey PLC Index	3	Long	TBC Bank Group PLC	TBC Bank Group PLC operates as a commercial bank. The Bank offers a range of banking products and services such as deposits and loans, foreign exchange operations, hedging, factoring, cash collection, insurance packages, trade finance, and working capital loans.
Solactive Daily Leverage 1x Short TBC Bank Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short TBC Bank Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short TBC Bank Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long TBC Bank Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long TBC Bank Group PLC Index	3	Long	TD SYNnex Corp	TD SYNnex Corp provides information technology supply chain services. The Company offers services to original equipment manufacturers and software publishers worldwide. TD SYNnex offers product distribution, related logistics, and contract assembly services.
Solactive Daily Leverage 1x Short TD SYNnex Corp Index	-1	Short		
Solactive Daily Leverage 2x Short TD SYNnex Corp Index	-2	Short		
Solactive Daily Leverage 3x Short TD SYNnex Corp Index	-3	Short		
Solactive Daily Leverage 2x Long TD SYNnex Corp Index	2	Long		
Solactive Daily Leverage 3x Long TD SYNnex Corp Index	3	Long	TeamViewer AG	TeamViewer AG operates as a software company. The Company offers software solutions to remotely access and connect any computer, tablet, laptop, mobile device, and IoT endpoint such as industrial machines to allow remote control, management, and monitoring of devices, as well as interaction and collaboration.
Solactive Daily Leverage 1x Short TeamViewer AG Index	-1	Short		
Solactive Daily Leverage 2x Short TeamViewer AG Index	-2	Short		
Solactive Daily Leverage 3x Short TeamViewer AG Index	-3	Short		
Solactive Daily Leverage 2x Long TeamViewer AG Index	2	Long		
Solactive Daily Leverage 3x Long TeamViewer AG Index	3	Long	Tecan Group AG	Tecan Group AG develops, manufactures, and distributes laboratory automation components and systems. The Company produces robotic sample processors, stand-alone separation and detection devices, laser scanners, integrated systems, and pumps and valves for high precision liquid handling. Tecan Group research and development laboratories worldwide.
Solactive Daily Leverage 1x Short Tecan Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short Tecan Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Tecan Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Tecan Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Tecan Group AG Index	3	Long	Technicolor Creative Studios S	Technicolor Creative Studios is a visual arts provider. The Company focuses on visual effects and creative art visuals for movies, episodes,
Solactive Daily Leverage 1x Short Technicolor Creative Studios S Index	-1	Short		
Solactive Daily Leverage 2x Short Technicolor Creative Studios S Index	-2	Short		
Solactive Daily Leverage 3x Short Technicolor Creative Studios S Index	-3	Short		

Solactive Daily Leverage 2x Long Technicolor Creative Studios S Index	2	Long		advertising, and gaming solutions. Technicolor Creative Studios serves entertainment, media, and advertising industries worldwide.
Solactive Daily Leverage 3x Long Technicolor Creative Studios S Index	3	Long		
Solactive Daily Leverage 1x Short Technip Energies NV Index	-1	Short	Technip Energies NV	Technip Energies N.V. operates as an engineering and technology company. The Company offers project management consultancy, procurement, construction and commissioning, transport and installation engineering, and digital services. Technip Energies serves customers worldwide.
Solactive Daily Leverage 2x Short Technip Energies NV Index	-2	Short		
Solactive Daily Leverage 3x Short Technip Energies NV Index	-3	Short		
Solactive Daily Leverage 2x Long Technip Energies NV Index	2	Long		
Solactive Daily Leverage 3x Long Technip Energies NV Index	3	Long		
Solactive Daily Leverage 1x Short Technogym SpA Index	-1	Short	Technogym SpA	Technogym S.p.A. designs, manufactures, and sells fitness equipment. The Company offers cardiovascular and padding products, exercise balls, weights and weights racks, multi-functional machines, aerobic, and sports equipment. Technogym distributes products worldwide.
Solactive Daily Leverage 2x Short Technogym SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Technogym SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Technogym SpA Index	2	Long		
Solactive Daily Leverage 3x Long Technogym SpA Index	3	Long		
Solactive Daily Leverage 1x Short TechTarget Inc Index	-1	Short	TechTarget Inc	TechTarget, Inc. operates a portfolio of industry-specific portals. The Company focuses on portals that deliver resources to information technology professionals within specific vertical market segments.
Solactive Daily Leverage 2x Short TechTarget Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TechTarget Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TechTarget Inc Index	2	Long		
Solactive Daily Leverage 3x Long TechTarget Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tecnicas Reunidas SA Index	-1	Short	Tecnicas Reunidas SA	Tecnicas Reunidas SA offers engineering and construction services. The Company primarily designs and constructs a variety of industrial plants, as well as power. Tecnicas Reunidas also offers feasibility studies, project management, procurement, and assembly and commissioning services. Tecnicas Reunidas serves customers worldwide.
Solactive Daily Leverage 2x Short Tecnicas Reunidas SA Index	-2	Short		
Solactive Daily Leverage 3x Short Tecnicas Reunidas SA Index	-3	Short		
Solactive Daily Leverage 2x Long Tecnicas Reunidas SA Index	2	Long		
Solactive Daily Leverage 3x Long Tecnicas Reunidas SA Index	3	Long		
Solactive Daily Leverage 1x Short Tecnotree Oyj Index	-1	Short	Tecnotree Oyj	Tecnotree OYJ develops and markets telecommunications systems. The Company products include messaging systems, wireless Internet solutions, intelligent networks, and wide-area paging systems. Tecnotree sells its products to telephone operators and telephone service providers through its own worldwide organization and through global and local partners.
Solactive Daily Leverage 2x Short Tecnotree Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Tecnotree Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Tecnotree Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Tecnotree Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Teekay Corp Index	-1	Short	Teekay Corp	Teekay Corporation is a provider of international crude oil and liquefied natural gas (LNG) marine transportation services.
Solactive Daily Leverage 2x Short Teekay Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Teekay Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Teekay Corp Index	2	Long		The Company provides these services primarily through its controlling ownership interests in its subsidiaries, which provide a range of marine services to the world's oil and gas companies.
Solactive Daily Leverage 3x Long Teekay Corp Index	3	Long		
Solactive Daily Leverage 1x Short Teekay Tankers Ltd Index	-1	Short	Teekay Tankers Ltd	Teekay Tankers Ltd. provides oil transportation services through a fleet of mid-size tankers, including Suezmax and Aframax crude oil tankers and Long Range 2 product tankers. The Company's vessels are typically employed through a mix of short- or medium-term fixed-rate time charter contracts and spot tanker market trading.
Solactive Daily Leverage 2x Short Teekay Tankers Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Teekay Tankers Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Teekay Tankers Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Teekay Tankers Ltd Index	3	Long		
Solactive Daily Leverage 1x Short TEGNA Inc Index	-1	Short	TEGNA Inc	TEGNA Inc. is a broadcasting, digital media and marketing services company. The Company owns and operates television stations, delivering news and informative content. TEGNA also provides marketing solutions and services to individuals and businesses of all sizes. Its stated purpose is to serve the greater good of its communities.
Solactive Daily Leverage 2x Short TEGNA Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TEGNA Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TEGNA Inc Index	2	Long		
Solactive Daily Leverage 3x Long TEGNA Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tejon Ranch Co Index	-1	Short	Tejon Ranch Co	Tejon Ranch Co. is a diversified real estate development and agri-business company owning land located in Los Angeles and Kern counties, California. The Company is in the process of developing its land holdings along transportation corridors into master-planned business and residential communities.
Solactive Daily Leverage 2x Short Tejon Ranch Co Index	-2	Short		
Solactive Daily Leverage 3x Short Tejon Ranch Co Index	-3	Short		
Solactive Daily Leverage 2x Long Tejon Ranch Co Index	2	Long		
Solactive Daily Leverage 3x Long Tejon Ranch Co Index	3	Long		
Solactive Daily Leverage 1x Short Teladoc Health Inc Index	-1	Short	Teladoc Health Inc	Teladoc Health, Inc. provides healthcare services. The Company diagnoses, recommends treatment, and prescribes medication for routine medical issues through phone and video consultations. Teladoc Health serves patients worldwide.
Solactive Daily Leverage 2x Short Teladoc Health Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Teladoc Health Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Teladoc Health Inc Index	2	Long		
Solactive Daily Leverage 3x Long Teladoc Health Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tele2 AB Index	-1	Short	Tele2 AB	Tele2 AB operates as a telecommunications company. The Company offers mobile services, fixed broadband and telephony, data networking, and content services. Tele2 serves customers throughout Europe.
Solactive Daily Leverage 2x Short Tele2 AB Index	-2	Short		
Solactive Daily Leverage 3x Short Tele2 AB Index	-3	Short		
Solactive Daily Leverage 2x Long Tele2 AB Index	2	Long		
Solactive Daily Leverage 3x Long Tele2 AB Index	3	Long		
Solactive Daily Leverage 1x Short Telecom Italia SpA/Milano Index	-1	Short	Telecom Italia SpA/Milano	Telecom Italia S.p.A., through subsidiaries, offers fixed line and mobile telephone and data transmission services in Italy and abroad. The Company offers local and long-distance telephone,
Solactive Daily Leverage 2x Short Telecom Italia SpA/Milano Index	-2	Short		
Solactive Daily Leverage 3x Short Telecom Italia SpA/Milano Index	-3	Short		
Solactive Daily Leverage 2x Long Telecom Italia SpA/Milano Index	2	Long		
Solactive Daily Leverage 3x Long Telecom Italia SpA/Milano Index	3	Long		

				satellite communications, Internet access, and teleconferencing services.
Solactive Daily Leverage 1x Short Telecom Plus PLC Index	-1	Short	Telecom Plus PLC	Telecom plus PLC supplies fixed wire and mobile telecommunications services, gas, and electricity to residential and small business customers in the United Kingdom.
Solactive Daily Leverage 2x Short Telecom Plus PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Telecom Plus PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Telecom Plus PLC Index	2	Long		
Solactive Daily Leverage 3x Long Telecom Plus PLC Index	3	Long		
Solactive Daily Leverage 1x Short Teledyne Technologies Inc Index	-1	Short	Teledyne Technologies Inc	Teledyne Technologies Inc. provides electronic subsystems and instrumentation. The Company provides aerospace and defense electronics, digital imaging products and software, monitoring instrumentation for marine and environmental applications, harsh environment interconnect products, and subsystems for satellite communications. Teledyne also provides engineered systems.
Solactive Daily Leverage 2x Short Teledyne Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Teledyne Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Teledyne Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Teledyne Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Teleflex Inc Index	-1	Short	Teleflex Inc	Teleflex Incorporated is a global provider of medical technology products. The Company primarily develops, manufactures and supplies single-use medical devices used by hospitals and healthcare providers for common diagnostic and therapeutic procedures in critical care and surgical applications.
Solactive Daily Leverage 2x Short Teleflex Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Teleflex Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Teleflex Inc Index	2	Long		
Solactive Daily Leverage 3x Long Teleflex Inc Index	3	Long		
Solactive Daily Leverage 1x Short Telefonaktiebolaget LM Ericsson Index	-1	Short	Telefonaktiebolaget LM Ericsson	Telefonaktiebolaget LM Ericsson develops and manufactures network equipment and software, as well as services for network and business operations. The Company's portfolio also includes products for the enterprise, cable, mobile platform, and power module markets.
Solactive Daily Leverage 2x Short Telefonaktiebolaget LM Ericsson Index	-2	Short		
Solactive Daily Leverage 3x Short Telefonaktiebolaget LM Ericsson Index	-3	Short		
Solactive Daily Leverage 2x Long Telefonaktiebolaget LM Ericsson Index	2	Long		
Solactive Daily Leverage 3x Long Telefonaktiebolaget LM Ericsson Index	3	Long		
Solactive Daily Leverage 1x Short Telefonica Deutschland Holding Index	-1	Short	Telefonica Deutschland Holding	Telefonica Deutschland Holding AG provides telecommunications services in Germany. The Company offers fixed-line and mobile telephone, Internet, and data transmission services to residential and corporate customers.
Solactive Daily Leverage 2x Short Telefonica Deutschland Holding Index	-2	Short		
Solactive Daily Leverage 3x Short Telefonica Deutschland Holding Index	-3	Short		
Solactive Daily Leverage 2x Long Telefonica Deutschland Holding Index	2	Long		
Solactive Daily Leverage 3x Long Telefonica Deutschland Holding Index	3	Long		
Solactive Daily Leverage 1x Short Telefonica SA Index	-1	Short	Telefonica SA	Telefonica SA operates as a telecommunications company. The Company offers fixed and mobile telephone, broadband, and subscription television services, as well as provides cybersecurity, IOT, big data, and cloud solutions. Telefonica serves customers worldwide.
Solactive Daily Leverage 2x Short Telefonica SA Index	-2	Short		
Solactive Daily Leverage 3x Short Telefonica SA Index	-3	Short		
Solactive Daily Leverage 2x Long Telefonica SA Index	2	Long		
Solactive Daily Leverage 3x Long Telefonica SA Index	3	Long		
Solactive Daily Leverage 1x Short Telekom Austria AG Index	-1	Short	Telekom Austria AG	Telekom Austria AG offers telecommunications
Solactive Daily Leverage 2x Short Telekom Austria AG Index	-2	Short		

Solactive Daily Leverage 3x Short Telekom Austria AG Index	-3	Short		services in Central and Eastern Europe to residential and corporate customers. The company provides products and services in the areas of voice telephony, broadband Internet, multimedia services, data and IT solutions, wholesale and payment solutions as well as digital services.
Solactive Daily Leverage 2x Long Telekom Austria AG Index	2	Long		
Solactive Daily Leverage 3x Long Telekom Austria AG Index	3	Long		
Solactive Daily Leverage 1x Short Telenet Group Holding NV Index	-1	Short	Telenet Group Holding NV	Telenet Group Holding NV provides telephone and internet services through a network of fiber-optic and coaxial cable. The company offers customized packages to businesses and individual clients in Belgium.
Solactive Daily Leverage 2x Short Telenet Group Holding NV Index	-2	Short		
Solactive Daily Leverage 3x Short Telenet Group Holding NV Index	-3	Short		
Solactive Daily Leverage 2x Long Telenet Group Holding NV Index	2	Long		
Solactive Daily Leverage 3x Long Telenet Group Holding NV Index	3	Long		
Solactive Daily Leverage 1x Short Telenor ASA Index	-1	Short	Telenor ASA	Telenor ASA is an international provider of tele, data and media communication services, and has mobile operations in 13 markets across the Nordic region, Central and Eastern Europe and Asia. The Group also offers fixed telephony, broadband and TV services in the Nordic region.
Solactive Daily Leverage 2x Short Telenor ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Telenor ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Telenor ASA Index	2	Long		
Solactive Daily Leverage 3x Long Telenor ASA Index	3	Long		
Solactive Daily Leverage 1x Short Teleperformance Index	-1	Short	Teleperformance	Teleperformance offers customer relationship management services. The Company operates call centers, conducts programs to attract new customers, offers customer service and technical support services, collects debts, offers market research services, conducts telemarketing, and develops customer relationship management software.
Solactive Daily Leverage 2x Short Teleperformance Index	-2	Short		
Solactive Daily Leverage 3x Short Teleperformance Index	-3	Short		
Solactive Daily Leverage 2x Long Teleperformance Index	2	Long		
Solactive Daily Leverage 3x Long Teleperformance Index	3	Long		
Solactive Daily Leverage 1x Short Telephone and Data Systems Inc Index	-1	Short	Telephone and Data Systems Inc	Telephone and Data Systems, Inc. is a diversified telecommunications company. The Company operates primarily in the cellular, local telephone, and personal communications services markets. Telephone and Data Systems provides telecommunications services throughout the United States.
Solactive Daily Leverage 2x Short Telephone and Data Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Telephone and Data Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Telephone and Data Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Telephone and Data Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Television Francaise 1 Index	-1	Short	Television Francaise 1	Television Francaise 1 SA operates the French television channel TF1. The Company produces news, drama, documentaries, sports, and children's programs. In addition, TF1 publishes and distributes videocassettes, publishes and records music on tapes and CD's, and operates a home shopping program via television and the Internet.
Solactive Daily Leverage 2x Short Television Francaise 1 Index	-2	Short		
Solactive Daily Leverage 3x Short Television Francaise 1 Index	-3	Short		
Solactive Daily Leverage 2x Long Television Francaise 1 Index	2	Long		
Solactive Daily Leverage 3x Long Television Francaise 1 Index	3	Long		

Solactive Daily Leverage 1x Short Telia Co AB Index	-1	Short	Telia Co AB	Telia Company AB offers telecommunication services. The Company offers mobile communications services as well as operates fixed networks throughout Eurasia.
Solactive Daily Leverage 2x Short Telia Co AB Index	-2	Short		
Solactive Daily Leverage 3x Short Telia Co AB Index	-3	Short		
Solactive Daily Leverage 2x Long Telia Co AB Index	2	Long		
Solactive Daily Leverage 3x Long Telia Co AB Index	3	Long		
Solactive Daily Leverage 1x Short Telkom Indonesia Persero Tbk P Index	-1	Short	Telkom Indonesia Persero Tbk P	PT Telkom Indonesia (Persero) Tbk. is a telecommunication company that provides a variety of domestic telecommunications services such as telephone, telex, telegram, satellite, and leased lines services. The Company also offers electronic mail, mobile communication, and cellular phone services.
Solactive Daily Leverage 2x Short Telkom Indonesia Persero Tbk P Index	-2	Short		
Solactive Daily Leverage 3x Short Telkom Indonesia Persero Tbk P Index	-3	Short		
Solactive Daily Leverage 2x Long Telkom Indonesia Persero Tbk P Index	2	Long		
Solactive Daily Leverage 3x Long Telkom Indonesia Persero Tbk P Index	3	Long		
Solactive Daily Leverage 1x Short Tellurian Inc Index	-1	Short	Tellurian Inc	Tellurian Inc. develops low-cost liquefied natural gas projects. The Company owns and operates natural gas liquefaction and storage facilities and loading terminals. Tellurian serves customers worldwide.
Solactive Daily Leverage 2x Short Tellurian Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tellurian Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tellurian Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tellurian Inc Index	3	Long		
Solactive Daily Leverage 1x Short Telos Corp Index	-1	Short	Telos Corp	Telos Corporation offers information technology services. The Company provides cyber security, secure mobility, cloud computing, risk management, and other information technology solutions to government agencies and commercial enterprises. Telos serves clients worldwide.
Solactive Daily Leverage 2x Short Telos Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Telos Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Telos Corp Index	2	Long		
Solactive Daily Leverage 3x Long Telos Corp Index	3	Long		
Solactive Daily Leverage 1x Short Temenos AG Index	-1	Short	Temenos AG	Temenos AG provides integrated software solutions. The Company offers analytics, channels, financial crime mitigation, funds and securities, risk and compliance, and front office and digital banking suits for the management of administrative tasks at banks and financial services companies. Temenos operates worldwide.
Solactive Daily Leverage 2x Short Temenos AG Index	-2	Short		
Solactive Daily Leverage 3x Short Temenos AG Index	-3	Short		
Solactive Daily Leverage 2x Long Temenos AG Index	2	Long		
Solactive Daily Leverage 3x Long Temenos AG Index	3	Long		
Solactive Daily Leverage 1x Short Tempur Sealy International Inc Index	-1	Short	Tempur Sealy International Inc	Tempur Sealy International, Inc. through its primary subsidiary manufactures and markets bedding products. The Company develops, produces, and markets mattresses, adjustable bases, pillows, and other sleep and relaxation products under its own and other brand names. Tempur Sealy International serves customers worldwide.
Solactive Daily Leverage 2x Short Tempur Sealy International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tempur Sealy International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tempur Sealy International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tempur Sealy International Inc Index	3	Long		
Solactive Daily Leverage 1x Short TEN Square Games SA Index	-1	Short	TEN Square Games SA	TEN Square Games Spolka Akcyjna operates as a mobile games development company. The Company offers free-to-play games that simulate the outdoor
Solactive Daily Leverage 2x Short TEN Square Games SA Index	-2	Short		
Solactive Daily Leverage 3x Short TEN Square Games SA Index	-3	Short		
Solactive Daily Leverage 2x Long TEN Square Games SA Index	2	Long		

				hobbies. TEN Square Games focus on 3D simulation hobby games for people who seek outdoor experiences on their mobile devices. TEN Square Games serves customers worldwide.
Solactive Daily Leverage 3x Long TEN Square Games SA Index	3	Long		
Solactive Daily Leverage 1x Short Tenable Holdings Inc Index	-1	Short	Tenable Holdings Inc	Tenable Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers application and cloud based security solutions for finance, healthcare, retail, energy, and educational sectors. Tenable Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Tenable Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tenable Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tenable Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tenable Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tenaris SA Index	-1	Short	Tenaris SA	Tenaris S.A. manufactures seamless steel pipe products. The Company also provides pipe handling, stocking, and distribution services to the oil and gas, energy, and mechanical industries. Tenaris supplies welded steel pipes for gas pipelines worldwide.
Solactive Daily Leverage 2x Short Tenaris SA Index	-2	Short		
Solactive Daily Leverage 3x Short Tenaris SA Index	-3	Short		
Solactive Daily Leverage 2x Long Tenaris SA Index	2	Long		
Solactive Daily Leverage 3x Long Tenaris SA Index	3	Long		
Solactive Daily Leverage 1x Short Tenaya Therapeutics Inc Index	-1	Short	Tenaya Therapeutics Inc	Tenaya Therapeutics, Inc. a biotechnology company. The Company discovers, develops, and delivers curative therapies that address the underlying drivers of heart disease. Tenaya Therapeutics serves customers in the United States.
Solactive Daily Leverage 2x Short Tenaya Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tenaya Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tenaya Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tenaya Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tenet Healthcare Corp Index	-1	Short	Tenet Healthcare Corp	Tenet Healthcare Corporation, through its subsidiaries, owns or operates general hospitals and related health care facilities serving communities in the United States. The Company operates rehabilitation hospitals, specialty hospitals, long-term care facilities, psychiatric facilities, and medical office buildings near its general hospitals, as well as ancillary health care businesses.
Solactive Daily Leverage 2x Short Tenet Healthcare Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Tenet Healthcare Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Tenet Healthcare Corp Index	2	Long		
Solactive Daily Leverage 3x Long Tenet Healthcare Corp Index	3	Long		
Solactive Daily Leverage 1x Short Tennant Co Index	-1	Short	Tennant Co	Tennant Company designs, manufactures, and sells non-residential floor maintenance equipment, floor coatings, and related products. The Company's products include scrubbers, sweepers, extractors, burnishers, buffers, floor coatings, and full-service equipment support. Tennant sells its products around the world.
Solactive Daily Leverage 2x Short Tennant Co Index	-2	Short		
Solactive Daily Leverage 3x Short Tennant Co Index	-3	Short		
Solactive Daily Leverage 2x Long Tennant Co Index	2	Long		
Solactive Daily Leverage 3x Long Tennant Co Index	3	Long		
Solactive Daily Leverage 1x Short Tenon Medical Inc Index	-1	Short	Tenon Medical Inc	Tenon Medical, Inc. operates as a medical device company. The Company offers surgical implant system which is designed to optimize sacroiliac joint fixation, fusion surgery, and corresponding outcomes.
Solactive Daily Leverage 2x Short Tenon Medical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tenon Medical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tenon Medical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tenon Medical Inc Index	3	Long		

				Tenon Medical serves customers in the United States
Solactive Daily Leverage 1x Short Teradata Corp Index	-1	Short	Teradata Corp	Teradata Corporation operates as a database management company in the technology industry. The company offers analytic data solutions through integrated data warehousing, big data analytics, and business applications. Teradata collaborates with leading innovators in software, technology, and integration services.
Solactive Daily Leverage 2x Short Teradata Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Teradata Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Teradata Corp Index	2	Long		
Solactive Daily Leverage 3x Long Teradata Corp Index	3	Long		
Solactive Daily Leverage 1x Short Teradyne Inc Index	-1	Short	Teradyne Inc	Teradyne, Inc. designs, manufactures, sells, and supports semiconductor test products and services on a worldwide basis. The Company's test equipment products and services include, semiconductor test systems, military, aerospace test instrumentation, circuit-board test, inspection systems, automotive diagnostic, and test systems.
Solactive Daily Leverage 2x Short Teradyne Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Teradyne Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Teradyne Inc Index	2	Long		
Solactive Daily Leverage 3x Long Teradyne Inc Index	3	Long		
Solactive Daily Leverage 1x Short Terawulf Inc Index	-1	Short	Terawulf Inc	TeraWulf, Inc. was formed to own and operate fully integrated environmentally clean bitcoin mining facilities in the United States. TeraWulf will generate domestically produced bitcoin powered by nuclear, hydro and solar energy.
Solactive Daily Leverage 2x Short Terawulf Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Terawulf Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Terawulf Inc Index	2	Long		
Solactive Daily Leverage 3x Long Terawulf Inc Index	3	Long		
Solactive Daily Leverage 1x Short Terex Corp Index	-1	Short	Terex Corp	Terex Corporation is a global manufacturer of lifting and material processing products and services that deliver lifecycle solutions. The Company offers lifecycle solutions to a range of industries, including the construction, manufacturing, transportation, refining, energy, utility, mining industries. Terex provides financial products to assist customers in acquiring equipment.
Solactive Daily Leverage 2x Short Terex Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Terex Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Terex Corp Index	2	Long		
Solactive Daily Leverage 3x Long Terex Corp Index	3	Long		
Solactive Daily Leverage 1x Short Terna - Rete Elettrica Naziona Index	-1	Short	Terna - Rete Elettrica Naziona	Terna - Rete Elettrica Nazionale SpA transmits electricity over the high-voltage and extra-high voltage grid in Italy. Through subsidiaries, the Company owns a substantial share of the national electricity transmission grid.
Solactive Daily Leverage 2x Short Terna - Rete Elettrica Naziona Index	-2	Short		
Solactive Daily Leverage 3x Short Terna - Rete Elettrica Naziona Index	-3	Short		
Solactive Daily Leverage 2x Long Terna - Rete Elettrica Naziona Index	2	Long		
Solactive Daily Leverage 3x Long Terna - Rete Elettrica Naziona Index	3	Long		
Solactive Daily Leverage 1x Short Terran Orbital Corp Index	-1	Short	Terran Orbital Corp	Terran Orbital Corporation provides wireless communication equipment. The Company offers nano and micro-satellites, as well as mission solutions. Terran Orbital serves customers worldwide.
Solactive Daily Leverage 2x Short Terran Orbital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Terran Orbital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Terran Orbital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Terran Orbital Corp Index	3	Long		



Solactive Daily Leverage 1x Short Terreno Realty Corp Index	-1	Short	Terreno Realty Corp	Terreno Realty Corp is a corporation focused on acquiring industrial real estate located in six major coastal U.S. markets, Southern California, San Francisco Bay Area, Seattle, Northern New Jersey, New York City, Washington D.C./Baltimore, and South Florida. The Company intends to elect and qualify to be taxed as a real estate investment trust with taxable year ending 12/31/10.
Solactive Daily Leverage 2x Short Terreno Realty Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Terreno Realty Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Terreno Realty Corp Index	2	Long		
Solactive Daily Leverage 3x Long Terreno Realty Corp Index	3	Long	Terveystalo Oyj	Terveystalo Oyj provides healthcare services. The Company offers occupational healthcare, medical, and examination services. Terveystalo provides screening, mammography, laboratory testing, diagnosis, and imaging services. Terveystalo serves patients in Finland.
Solactive Daily Leverage 1x Short Terveystalo Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Terveystalo Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Terveystalo Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Terveystalo Oyj Index	2	Long		
			Tesco PLC	Tesco PLC, through its subsidiaries, operates as a food retailer. The Company offers online retailing, brick and mortar supermarkets, and a private-label brand of products. Tesco provides its services primarily throughout Europe, with additional activities in Asia.
Solactive Daily Leverage 3x Long Terveystalo Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Tesco PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Tesco PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Tesco PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Tesco PLC Index	2	Long	Tesla Inc	Tesla Inc. operates as a multinational automotive and clean energy company. The Company designs and manufactures electric vehicles, battery energy storage from home to grid-scale, solar panels and solar roof tiles, and related products and services. Tesla owns its sales and service network and sells electric power train components to other automobile manufacturers.
Solactive Daily Leverage 3x Long Tesco PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tesla Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Tesla Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tesla Inc Index	-3	Short	Tessenderlo Group SA	Tessenderlo Group Societe Anonyme operates as a chemical company. The Company offers liquid crop fertilizers, water treatment chemicals, and industrial solutions. Tessenderlo Group serves customers worldwide.
Solactive Daily Leverage 2x Long Tesla Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tesla Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tessenderlo Group SA Index	-1	Short		
Solactive Daily Leverage 2x Short Tessenderlo Group SA Index	-2	Short	Tethys Oil AB	Tethys Oil AB explores for and develops oil and natural gas projects. The Company's primary operations are within the European Union.
Solactive Daily Leverage 3x Short Tessenderlo Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Tessenderlo Group SA Index	2	Long		
Solactive Daily Leverage 3x Long Tessenderlo Group SA Index	3	Long		
Solactive Daily Leverage 1x Short Tethys Oil AB Index	-1	Short		
Solactive Daily Leverage 2x Short Tethys Oil AB Index	-2	Short	Tetra Tech Inc	Tetra Tech, Inc. provides specialized management consulting and
Solactive Daily Leverage 3x Short Tethys Oil AB Index	-3	Short		
Solactive Daily Leverage 2x Long Tethys Oil AB Index	2	Long		
Solactive Daily Leverage 3x Long Tethys Oil AB Index	3	Long	Tetra Tech Inc	
Solactive Daily Leverage 1x Short Tetra Tech Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Tetra Tech Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Tetra Tech Inc Index	-3	Short		engineering services. The Company focuses on water, environment, infrastructure, resource management, energy, and international development services. Tetra Tech serves government and commercial clients worldwide.
Solactive Daily Leverage 2x Long Tetra Tech Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tetra Tech Inc Index	3	Long	TETRA Technologies Inc	TETRA Technologies, Inc. is an energy services company with an integrated chemicals operation that supplies feedstocks to energy and other markets. The Company markets chemical products and systems to the oil and gas industry for well completion and workover operations. TETRA Technologies also provides on-site fluid engineering, fluid management, and filtration services.
Solactive Daily Leverage 1x Short TETRA Technologies Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TETRA Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TETRA Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TETRA Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long TETRA Technologies Inc Index	3	Long	Texas Capital Bancshares Inc	Texas Capital Bancshares, Inc. is the holding company for Texas Capital Bank, NA. The Bank attracts deposits from the general public and invests those funds in loans secured by single-family residential loans and commercial real estate, secured and unsecured commercial loans, and consumer loans. Texas Capital Bancshares serves customers in the State of Texas.
Solactive Daily Leverage 1x Short Texas Capital Bancshares Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Texas Capital Bancshares Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Texas Capital Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Texas Capital Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Texas Capital Bancshares Inc Index	3	Long	Texas Instruments Inc	Texas Instruments Incorporated operates as a semiconductor design and manufacturing company. The Company develops analog ICs and embedded processors. Texas Instruments serves customers worldwide.
Solactive Daily Leverage 1x Short Texas Instruments Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Texas Instruments Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Texas Instruments Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Texas Instruments Inc Index	2	Long		
Solactive Daily Leverage 3x Long Texas Instruments Inc Index	3	Long		
Solactive Daily Leverage 1x Short Texas Pacific Land Corp Index	-1	Short	Texas Pacific Land Corp	Texas Pacific Land Corporation owns tracts of land in Texas, previously the property of the Texas and Pacific Railway Co. The Trust issues transferable certificates of proprietary interest pro rata to the holders of certain debt securities of the Texas and Pacific Railway Co. Texas's income is derived from land sales, oil and gas royalties, grazing leases, and interest.
Solactive Daily Leverage 2x Short Texas Pacific Land Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Texas Pacific Land Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Texas Pacific Land Corp Index	2	Long		
Solactive Daily Leverage 3x Long Texas Pacific Land Corp Index	3	Long		
Solactive Daily Leverage 1x Short Texas Roadhouse Inc Index	-1	Short	Texas Roadhouse Inc	Texas Roadhouse, Inc. owns and operates a full service restaurant chain. The Company offers starters, salads, steaks, ribs, dinners, sides, burgers, and sandwiches. Texas Roadhouse serves customers in the United States.
Solactive Daily Leverage 2x Short Texas Roadhouse Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Texas Roadhouse Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Texas Roadhouse Inc Index	2	Long		
Solactive Daily Leverage 3x Long Texas Roadhouse Inc Index	3	Long		

Solactive Daily Leverage 1x Short Textainer Group Holdings Ltd Index	-1	Short	Textainer Group Holdings Ltd	Textainer Group Holdings Limited leases intermodal containers. The Company operates in the core segments such as ownership, management, and container resales with principal operations being the leasing of dry freight containers.
Solactive Daily Leverage 2x Short Textainer Group Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Textainer Group Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Textainer Group Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Textainer Group Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Textron Inc Index	-1	Short	Textron Inc	Textron Inc. operates as a multi-industry company with operations in aircraft, defense, industrial products, and finance. The Company provides airplanes, helicopters, weapons, and automotive products. Textron's finance division offers asset based lending, aviation, distribution, golf, and resort finance, as well as structured capital.
Solactive Daily Leverage 2x Short Textron Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Textron Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Textron Inc Index	2	Long		
Solactive Daily Leverage 3x Long Textron Inc Index	3	Long		
Solactive Daily Leverage 1x Short TFS Financial Corp Index	-1	Short	TFS Financial Corp	TFS Financial Corporation operates as a holding company. The Bank attracts deposits from the general public and originates a variety of loans. TFS Financial operates throughout the States of Ohio and Florida.
Solactive Daily Leverage 2x Short TFS Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short TFS Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long TFS Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long TFS Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short TG Therapeutics Inc Index	-1	Short	TG Therapeutics Inc	TG Therapeutics, Inc. is a clinical-stage biopharmaceutical company focused on the acquisition, development, and commercialization of innovative pharmaceutical products for the treatment of cancer and other underserved therapeutic needs. The Company is developing two therapies targeting hematological malignancies, specifically, relapsed, and refractory non-Hodgkins lymphoma.
Solactive Daily Leverage 2x Short TG Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TG Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TG Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long TG Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short TGS ASA Index	-1	Short	TGS ASA	TGS ASA offers geophysical consulting and contracting services. The Company focuses on planning, collection, processing, and sale of marine seismic, magnetic, and gravitational data. TGS serves customers worldwide.
Solactive Daily Leverage 2x Short TGS ASA Index	-2	Short		
Solactive Daily Leverage 3x Short TGS ASA Index	-3	Short		
Solactive Daily Leverage 2x Long TGS ASA Index	2	Long		
Solactive Daily Leverage 3x Long TGS ASA Index	3	Long		
Solactive Daily Leverage 1x Short Thales SA Index	-1	Short	Thales SA	Thales designs and builds aerospace and defense electrical systems. The Company offers flight deck systems, avionics equipment, and navigation solutions, as well as provides telecommunications satellites, signalling systems, and air traffic management and maintenance services. Thales serves aviation, space, transportation, defense, and security markets worldwide.
Solactive Daily Leverage 2x Short Thales SA Index	-2	Short		
Solactive Daily Leverage 3x Short Thales SA Index	-3	Short		
Solactive Daily Leverage 2x Long Thales SA Index	2	Long		
Solactive Daily Leverage 3x Long Thales SA Index	3	Long		
Solactive Daily Leverage 1x Short Theravance Biopharma Inc Index	-1	Short	Theravance Biopharma Inc	Theravance Biopharma, Inc. focuses on the discovery, development,
Solactive Daily Leverage 2x Short Theravance Biopharma Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Theravance Biopharma Inc Index	-3	Short		and commercialization of small molecule medicines across a number of therapeutic areas including respiratory disease, bacterial infections, and central nervous system.
Solactive Daily Leverage 2x Long Theravance Biopharma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Theravance Biopharma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thermador Groupe Index	-1	Short	Thermador Groupe	Thermador Groupe wholesales plumbing supplies. The Company buys plumbing supplies primarily from manufacturers outside France and distributes them throughout France. Thermador distributes ball, butterfly, check, motor-operated and solenoid-operated valves, pneumatic actuators, central heating system components, plastic pipe, and domestic and small community pumps.
Solactive Daily Leverage 2x Short Thermador Groupe Index	-2	Short		
Solactive Daily Leverage 3x Short Thermador Groupe Index	-3	Short		
Solactive Daily Leverage 2x Long Thermador Groupe Index	2	Long		
Solactive Daily Leverage 3x Long Thermador Groupe Index	3	Long		
Solactive Daily Leverage 1x Short Thermo Fisher Scientific Inc Index	-1	Short	Thermo Fisher Scientific Inc	Thermo Fisher Scientific, Inc. manufactures scientific instruments, consumables, and chemicals. The Company offers analytical instruments, laboratory equipment, software, services, consumables, reagents, chemicals, and supplies to pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions, and government agencies.
Solactive Daily Leverage 2x Short Thermo Fisher Scientific Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Thermo Fisher Scientific Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Thermo Fisher Scientific Inc Index	2	Long		
Solactive Daily Leverage 3x Long Thermo Fisher Scientific Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thermon Group Holdings Inc Index	-1	Short	Thermon Group Holdings Inc	Thermon Group Holdings, Inc. provides engineered thermal solutions for process industries. The Company offers thermal solutions that also referred as heat tracing, provide an external heat source to pipes, vessels, and instruments for the purposes of freeze protection, temperature and flow maintenance, environmental monitoring, and surface snow and ice melting.
Solactive Daily Leverage 2x Short Thermon Group Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Thermon Group Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Thermon Group Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Thermon Group Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Theseus Pharmaceuticals Inc Index	-1	Short	Theseus Pharmaceuticals Inc	Theseus Pharmaceuticals, Inc. operates as a biotech company. The Company develops oncology therapies to address treatment-resistant cancer mutations. Theseus Pharmaceuticals serves patients worldwide.
Solactive Daily Leverage 2x Short Theseus Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Theseus Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Theseus Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Theseus Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short THG PLC Index	-1	Short	THG PLC	THG plc operates as an online retailer. The Company markets and sells consumer goods, health and beauty, gifting, sports nutrition, fashion, handbags, footwear, and entertainment products. THG serves customers worldwide.
Solactive Daily Leverage 2x Short THG PLC Index	-2	Short		
Solactive Daily Leverage 3x Short THG PLC Index	-3	Short		
Solactive Daily Leverage 2x Long THG PLC Index	2	Long		
Solactive Daily Leverage 3x Long THG PLC Index	3	Long		
Solactive Daily Leverage 1x Short Third Coast Bancshares Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Third Coast Bancshares Inc Index	-2	Short	Third Coast Bancshares Inc	Third Coast Bancshares, Inc operates as a bank holding company. The Company offers saving accounts, account checking, consumer and business loans, credit and debit cards, online and mobile banking, bill payment, and other financial services. Third Coast Bancshares serves customers in the United States.
Solactive Daily Leverage 3x Short Third Coast Bancshares Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Third Coast Bancshares Inc Index	2	Long		
Solactive Daily Leverage 3x Long Third Coast Bancshares Inc Index	3	Long		
Solactive Daily Leverage 1x Short Third Harmonic Bio Inc Index	-1	Short	Third Harmonic Bio Inc	Third Harmonic Bio, Inc. operates as a clinical-stage biopharmaceutical company. The Company focuses on the development of medicine for the treatment of allergic and inflammatory diseases. Third Harmonic Bio serves customers in the United States.
Solactive Daily Leverage 2x Short Third Harmonic Bio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Third Harmonic Bio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Third Harmonic Bio Inc Index	2	Long		
Solactive Daily Leverage 3x Long Third Harmonic Bio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thor Industries Inc Index	-1	Short	Thor Industries Inc	Thor Industries, Inc. produces and sells a wide range of recreation vehicles. The Company offers motorhomes, camping, fifth-wheel, and travel trailers. Thor Industries serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short Thor Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Thor Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Thor Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Thor Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thorne HealthTech Inc Index	-1	Short	Thorne HealthTech Inc	Thorne HealthTech, Inc. operates as a science-driven wellness company. The Company offers actionable insights and personalized data, products, and services that help individuals take a proactive approach to improve and maintain their health over their lifetime. Thorne HealthTech serves customers in the United States.
Solactive Daily Leverage 2x Short Thorne HealthTech Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Thorne HealthTech Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Thorne HealthTech Inc Index	2	Long		
Solactive Daily Leverage 3x Long Thorne HealthTech Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thoughtworks Holding Inc Index	-1	Short	Thoughtworks Holding Inc	Thoughtworks Holding, Inc. operates as a holding company. The Company, through its subsidiaries, offers technology consultancy solutions that integrates strategy, design, and software engineering to enable enterprises and technology disruptors. Thoughtworks Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Thoughtworks Holding Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Thoughtworks Holding Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Thoughtworks Holding Inc Index	2	Long		
Solactive Daily Leverage 3x Long Thoughtworks Holding Inc Index	3	Long		
Solactive Daily Leverage 1x Short ThredUp Inc Index	-1	Short	ThredUp Inc	ThredUp Inc. provides clothing exchange and recycling services. The Company offers an online store for customers to browse, exchange, and buy pre-owned clothes for infants and toddlers. ThredUp markets its products and services throughout the United States.
Solactive Daily Leverage 2x Short ThredUp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ThredUp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ThredUp Inc Index	2	Long		
Solactive Daily Leverage 3x Long ThredUp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thryv Holdings Inc Index	-1	Short	Thryv Holdings Inc	Thryv Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides marketing
Solactive Daily Leverage 2x Short Thryv Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Thryv Holdings Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Thryv Holdings Inc Index	2	Long		automation software for small businesses. Thryv Holdings serves customers in the State of Texas.
Solactive Daily Leverage 3x Long Thryv Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Thule Group AB Index	-1	Short	Thule Group AB	The Thule Group AB manufactures bike racks, cargo carriers, and hitch solutions for vehicles. The Company also makes carry solutions for mobile and computer equipment, luggage and packs, RV accessories, and trailers. Thule Group serves customers worldwide.
Solactive Daily Leverage 2x Short Thule Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Thule Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Thule Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Thule Group AB Index	3	Long		
Solactive Daily Leverage 1x Short thyssenkrupp AG Index	-1	Short	thyssenkrupp AG	thyssenkrupp AG manufactures industrial components. The Company produces flat rolled and cast steel, automobile parts, elevators and escalators, machine tools, bearings, nonferrous metals, and plastics. thyssenkrupp develops and manages real estate as well as designs and constructs factories.
Solactive Daily Leverage 2x Short thyssenkrupp AG Index	-2	Short		
Solactive Daily Leverage 3x Short thyssenkrupp AG Index	-3	Short		
Solactive Daily Leverage 2x Long thyssenkrupp AG Index	2	Long		
Solactive Daily Leverage 3x Long thyssenkrupp AG Index	3	Long		
Solactive Daily Leverage 1x Short TI Fluid Systems PLC Index	-1	Short	TI Fluid Systems PLC	TI Fluid Systems PLC manufactures automotive parts. The Company offers fluid carrying systems, fuel tanks, filter tubes, modules, pumps, and sealed level sensors. TI Fluid Systems markets its products worldwide.
Solactive Daily Leverage 2x Short TI Fluid Systems PLC Index	-2	Short		
Solactive Daily Leverage 3x Short TI Fluid Systems PLC Index	-3	Short		
Solactive Daily Leverage 2x Long TI Fluid Systems PLC Index	2	Long		
Solactive Daily Leverage 3x Long TI Fluid Systems PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tidewater Inc Index	-1	Short	Tidewater Inc	Tidewater Inc. provides offshore supply vessels and marine support services to the offshore energy exploration, development, and production industry. The Company tows and anchor-handles mobile drilling rigs and equipment, transports supplies and personnel, and supports pipe laying and other offshore construction activities.
Solactive Daily Leverage 2x Short Tidewater Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tidewater Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tidewater Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tidewater Inc Index	3	Long		
Solactive Daily Leverage 1x Short TietoEVERY Oyj Index	-1	Short	TietoEVERY Oyj	TietoEVERY Oyj operates as a software and services company. The Company offers software engineering solution, cloud transformation, artificial intelligence tools, digitalization, and managed services. TietoEVERY serves customers worldwide.
Solactive Daily Leverage 2x Short TietoEVERY Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short TietoEVERY Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long TietoEVERY Oyj Index	2	Long		
Solactive Daily Leverage 3x Long TietoEVERY Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Tikehau Capital SCA Index	-1	Short	Tikehau Capital SCA	Tikehau Capital SCA operates as an asset management and investment company. The Company focuses on private debt, real estate, private equity, bond investments, and equity investments. Tikehau Capital offers its services to clients and investors around the world.
Solactive Daily Leverage 2x Short Tikehau Capital SCA Index	-2	Short		
Solactive Daily Leverage 3x Short Tikehau Capital SCA Index	-3	Short		
Solactive Daily Leverage 2x Long Tikehau Capital SCA Index	2	Long		
Solactive Daily Leverage 3x Long Tikehau Capital SCA Index	3	Long		
Solactive Daily Leverage 1x Short Tile Shop Holdings Inc Index	-1	Short	Tile Shop Holdings Inc	The Tile Shop Holdings, Inc. operates as a specialty retailer of
Solactive Daily Leverage 2x Short Tile Shop Holdings Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Tile Shop Holdings Inc Index	-3	Short		manufactured and natural stone tiles, setting and maintenance materials, and related accessories. The Company offers porcelain, glass, ceramic, travertine, and other natural stones. Tile Shop Holdings serves customers in the United States.
Solactive Daily Leverage 2x Long Tile Shop Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tile Shop Holdings Inc Index	3	Long	Tilly's Inc	Tilly's, Inc. offers online apparels. The Company distributes t-shirts, sweatshirts, jackets, shorts, pants, jeans, sweaters, swimwear, shoes, and accessories for men, women, and kids through its website. Tilly's markets its products in the United States.
Solactive Daily Leverage 1x Short Tilly's Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Tilly's Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tilly's Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tilly's Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tilly's Inc Index	3	Long	Tim SA/Siechnice	Tim S.A. distributes and wholesales electric and electronic products such as wires, cables, relays, integrated circuitry, transformers, and light fixtures. The Company also provides technical consulting services to industrial firms involving calibration of new equipment, recommendations on adaptations of new and more efficient technologies, and design of lighting in factory buildings.
Solactive Daily Leverage 1x Short Tim SA/Siechnice Index	-1	Short		
Solactive Daily Leverage 2x Short Tim SA/Siechnice Index	-2	Short		
Solactive Daily Leverage 3x Short Tim SA/Siechnice Index	-3	Short		
Solactive Daily Leverage 2x Long Tim SA/Siechnice Index	2	Long		
Solactive Daily Leverage 3x Long Tim SA/Siechnice Index	3	Long	Timken Co/The	The Timken Company manufactures and distributes tapered roller bearings, as well as cylindrical, spherical, and precision ball bearings. The Company also produces power transmission components and assemblies, as well as systems such as helicopter transmissions.
Solactive Daily Leverage 1x Short Timken Co/The Index	-1	Short		
Solactive Daily Leverage 2x Short Timken Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Timken Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Timken Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Timken Co/The Index	3	Long	TimkenSteel Corp	TimkenSteel Corporation engineers, manufactures, and markets mechanical components and steel. The Company produces air-melted alloy steel bars, bearings, chains, seals, motion control systems, tubes, and precision components. TimkenSteel serves oil and gas, automotive, industrial equipment, mining, construction, rail, and power generation sectors worldwide.
Solactive Daily Leverage 1x Short TimkenSteel Corp Index	-1	Short		
Solactive Daily Leverage 2x Short TimkenSteel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short TimkenSteel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long TimkenSteel Corp Index	2	Long		
Solactive Daily Leverage 3x Long TimkenSteel Corp Index	3	Long	TINC Comm VA	TINC Comm. VA is a Belgian investment company holding investments in predominantly mature and operational public and private infrastructure assets. The Company holds a portfolio of investments in Public Private Partnerships, energy, infrastructure, and other real assets.
Solactive Daily Leverage 1x Short TINC Comm VA Index	-1	Short		
Solactive Daily Leverage 2x Short TINC Comm VA Index	-2	Short		
Solactive Daily Leverage 3x Short TINC Comm VA Index	-3	Short		
Solactive Daily Leverage 2x Long TINC Comm VA Index	2	Long		
Solactive Daily Leverage 3x Long TINC Comm VA Index	3	Long		

Solactive Daily Leverage 1x Short Tinexta Spa Index	-1	Short	Tinexta Spa	Tinexta S.P.A. operates as a holding company. The Company, through its subsidiaries, provides risk monitoring, market analysis, credit assessment, electronic archiving, digital signature, electronic invoicing, marketing, and information technology services. Tinexta serves customers globally.
Solactive Daily Leverage 2x Short Tinexta Spa Index	-2	Short		
Solactive Daily Leverage 3x Short Tinexta Spa Index	-3	Short		
Solactive Daily Leverage 2x Long Tinexta Spa Index	2	Long		
Solactive Daily Leverage 3x Long Tinexta Spa Index	3	Long		
Solactive Daily Leverage 1x Short Tiptree Inc Index	-1	Short	Tiptree Inc	Tiptree Inc. operates as a holding company. The Company, through its subsidiaries, offers financial services including insurance, asset management, senior living, real estate, and specialty finance.
Solactive Daily Leverage 2x Short Tiptree Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tiptree Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tiptree Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tiptree Inc Index	3	Long		
Solactive Daily Leverage 1x Short Titan International Inc Index	-1	Short	Titan International Inc	Titan International, Inc. manufactures mounted tire and wheel systems for off-highway equipment used in agriculture, construction, mining, military, recreation, and grounds care. The Company has worldwide manufacturing and distribution facilities.
Solactive Daily Leverage 2x Short Titan International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Titan International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Titan International Inc Index	2	Long		
Solactive Daily Leverage 3x Long Titan International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Titan Machinery Inc Index	-1	Short	Titan Machinery Inc	Titan Machinery, Inc. owns and operates full service agricultural and construction equipment stores. The Company sells, rents, and services tractors, attachments, skid steers, sprayers, applicators, trucks, trailers, moving and lift, scrap handling, and other related equipment and parts. Titan Machinery serves customers in the United States and Europe.
Solactive Daily Leverage 2x Short Titan Machinery Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Titan Machinery Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Titan Machinery Inc Index	2	Long		
Solactive Daily Leverage 3x Long Titan Machinery Inc Index	3	Long		
Solactive Daily Leverage 1x Short TJX Cos Inc/The Index	-1	Short	TJX Cos Inc/The	The TJX Companies, Inc. is an off-price apparel and home fashion retailer in the United States and worldwide. The Company operates off-price retail concepts and e-commerce sites in the US, Canada, and Europe that offer a wide range of brand name and designer merchandise.
Solactive Daily Leverage 2x Short TJX Cos Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short TJX Cos Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long TJX Cos Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long TJX Cos Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short TKH Group NV Index	-1	Short	TKH Group NV	TKH Group N.V. operates as a technology company. The Company focuses on vision and security, communication, connectivity, and manufacturing technology. TKH Group offers integrated systems for telecommunication, building, and industrial solutions. TKH Group serves clients in Europe, North America, and Asia.
Solactive Daily Leverage 2x Short TKH Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short TKH Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long TKH Group NV Index	2	Long		
Solactive Daily Leverage 3x Long TKH Group NV Index	3	Long		
Solactive Daily Leverage 1x Short T-Mobile US Inc Index	-1	Short	T-Mobile US Inc	T-Mobile US, Inc. is a wireless network operator. The Company offers wireless voice, messaging, and data
Solactive Daily Leverage 2x Short T-Mobile US Inc Index	-2	Short		
Solactive Daily Leverage 3x Short T-Mobile US Inc Index	-3	Short		



Solactive Daily Leverage 2x Long T-Mobile US Inc Index	2	Long		services. T-Mobile US serves customers in the United States.
Solactive Daily Leverage 3x Long T-Mobile US Inc Index	3	Long		
Solactive Daily Leverage 1x Short Toast Inc Index	-1	Short	Toast Inc	Toast, Inc. operates as a cloud-based restaurant software company. The Company designs and develops sale and management software system that helps restaurants to improve operations, increase sales, and create a better guest experience. Toast serves customers worldwide.
Solactive Daily Leverage 2x Short Toast Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Toast Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Toast Inc Index	2	Long		
Solactive Daily Leverage 3x Long Toast Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tobii AB Index	-1	Short	Tobii AB	Tobii AB is an eye tracking company. The Company develops and sells products for eye tracking and attention computing. Tobii offers augmentative and alternative solutions to aid peoples mobility and communication.
Solactive Daily Leverage 2x Short Tobii AB Index	-2	Short		
Solactive Daily Leverage 3x Short Tobii AB Index	-3	Short		
Solactive Daily Leverage 2x Long Tobii AB Index	2	Long		
Solactive Daily Leverage 3x Long Tobii AB Index	3	Long		
Solactive Daily Leverage 1x Short Tobii Dynavox AB Index	-1	Short	Tobii Dynavox AB	Tobii Dynavox AB operates as a medical devices company. The Company designs and develops communication applications, speech generating devices, and eye trackers for people with disabilities. Tobii Dynavox serves customers worldwide.
Solactive Daily Leverage 2x Short Tobii Dynavox AB Index	-2	Short		
Solactive Daily Leverage 3x Short Tobii Dynavox AB Index	-3	Short		
Solactive Daily Leverage 2x Long Tobii Dynavox AB Index	2	Long		
Solactive Daily Leverage 3x Long Tobii Dynavox AB Index	3	Long		
Solactive Daily Leverage 1x Short Tod's SpA Index	-1	Short	Tod's SpA	Tod's S.p.A. manufactures and retails men's, women's, and sports shoes. The Company's signature shoe is a loafer with rubber spikes on the sole and heel. Brand names include Tod's, Hogan, and Fay. The Company operates owned and franchised stores in Europe, the United States, Asia, and the Middle East.
Solactive Daily Leverage 2x Short Tod's SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Tod's SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Tod's SpA Index	2	Long		
Solactive Daily Leverage 3x Long Tod's SpA Index	3	Long		
Solactive Daily Leverage 1x Short Tokmanni Group Corp Index	-1	Short	Tokmanni Group Corp	Tokmanni Group Corp operates a chain of retail stores. The Company offers home cleaning and personal care, groceries, clothing, tools and electrical equipment, home decoration, garden supplies, and leisure and electronics products. Tokmanni Group serves customers in Finland.
Solactive Daily Leverage 2x Short Tokmanni Group Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Tokmanni Group Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Tokmanni Group Corp Index	2	Long		
Solactive Daily Leverage 3x Long Tokmanni Group Corp Index	3	Long		
Solactive Daily Leverage 1x Short Toll Brothers Inc Index	-1	Short	Toll Brothers Inc	Toll Brothers, Inc. builds luxury homes, serving both move-up and empty nester buyers in several regions of the United States. The Company builds customized single and attached homes, primarily on land that it develops and improves. Toll Brothers also operates its own architectural, engineering, mortgage, title, security, landscape, insurance brokerage, and manufacturing operations.
Solactive Daily Leverage 2x Short Toll Brothers Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Toll Brothers Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Toll Brothers Inc Index	2	Long		
Solactive Daily Leverage 3x Long Toll Brothers Inc Index	3	Long		

Solactive Daily Leverage 1x Short Tompkins Financial Corp Index	-1	Short	Tompkins Financial Corp	Tompkins Financial Corporation operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as savings accounts, personal and business loans, debit and credit cards, mortgages, cash management, investment advisory, insurance, and online banking.
Solactive Daily Leverage 2x Short Tompkins Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Tompkins Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Tompkins Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Tompkins Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short TOMRA Systems ASA Index	-1	Short	TOMRA Systems ASA	Tomra Systems ASA develops, manufactures, and markets machines used to recycle beverage containers. The Company's products are marketed in Europe and North and South America.
Solactive Daily Leverage 2x Short TOMRA Systems ASA Index	-2	Short		
Solactive Daily Leverage 3x Short TOMRA Systems ASA Index	-3	Short		
Solactive Daily Leverage 2x Long TOMRA Systems ASA Index	2	Long		
Solactive Daily Leverage 3x Long TOMRA Systems ASA Index	3	Long		
Solactive Daily Leverage 1x Short TomTom NV Index	-1	Short	TomTom NV	TomTom NV provides navigation and location-based products and services. The Company's maps, traffic information and navigation technology are used to create automotive navigation systems, mobile devices and web based applications. TomTom offers its products worldwide to multiple industries, both in businesses and government.
Solactive Daily Leverage 2x Short TomTom NV Index	-2	Short		
Solactive Daily Leverage 3x Short TomTom NV Index	-3	Short		
Solactive Daily Leverage 2x Long TomTom NV Index	2	Long		
Solactive Daily Leverage 3x Long TomTom NV Index	3	Long		
Solactive Daily Leverage 1x Short Tootsie Roll Industries Inc Index	-1	Short	Tootsie Roll Industries Inc	Tootsie Roll Industries, Inc. manufactures and sells confectionery products. The Company offers candies marketed in a variety of packages for display and sale in different types of retail outlets. Tootsie Roll markets its products in the United States, Canada, and Mexico.
Solactive Daily Leverage 2x Short Tootsie Roll Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tootsie Roll Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tootsie Roll Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tootsie Roll Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short TopBuild Corp Index	-1	Short	TopBuild Corp	TopBuild Corp. provides insulation installation services. The Company offers residential insulation products and related accessories. TopBuild serves customers in the United States.
Solactive Daily Leverage 2x Short TopBuild Corp Index	-2	Short		
Solactive Daily Leverage 3x Short TopBuild Corp Index	-3	Short		
Solactive Daily Leverage 2x Long TopBuild Corp Index	2	Long		
Solactive Daily Leverage 3x Long TopBuild Corp Index	3	Long		
Solactive Daily Leverage 1x Short Topdanmark AS Index	-1	Short	Topdanmark AS	Topdanmark A/S provides non-life and life insurance products to in Denmark. The Company's product line includes property insurance, commercial, industrial, and marine insurance, as well as health and disability insurance, accident policies, flexible life insurance schemes, pension funds, and reinsurance products. Topdanmark sells to individuals, businesses, and corporations.
Solactive Daily Leverage 2x Short Topdanmark AS Index	-2	Short		
Solactive Daily Leverage 3x Short Topdanmark AS Index	-3	Short		
Solactive Daily Leverage 2x Long Topdanmark AS Index	2	Long		
Solactive Daily Leverage 3x Long Topdanmark AS Index	3	Long		
Solactive Daily Leverage 1x Short Topgolf Callaway Brands Corp Index	-1	Short	Topgolf Callaway Brands Corp	Topgolf Callaway Brands Corp. provides golf equipment. The Company offers balls, gear,
Solactive Daily Leverage 2x Short Topgolf Callaway Brands Corp Index	-2	Short		

Solactive Daily Leverage 3x Short Topgolf Callaway Brands Corp Index	-3	Short		customs, fittings, and apparels. Topgolf Callaway Brands serves customers worldwide.
Solactive Daily Leverage 2x Long Topgolf Callaway Brands Corp Index	2	Long		
Solactive Daily Leverage 3x Long Topgolf Callaway Brands Corp Index	3	Long		
Solactive Daily Leverage 1x Short TORM PLC Index	-1	Short	TORM PLC	TORM plc owns and operates product tankers. The Company transports clean petroleum products including gasoline, jet fuel, naphtha, and diesel oil, as well as other clean products.
Solactive Daily Leverage 2x Short TORM PLC Index	-2	Short		
Solactive Daily Leverage 3x Short TORM PLC Index	-3	Short		
Solactive Daily Leverage 2x Long TORM PLC Index	2	Long		
Solactive Daily Leverage 3x Long TORM PLC Index	3	Long		
Solactive Daily Leverage 1x Short Toro Co/The Index	-1	Short	Toro Co/The	The Toro Company designs, manufactures, and markets a range of turf equipment. The Company's products include professional turf maintenance equipment, turf and agricultural irrigation systems, landscaping equipment, and residential yard products. Toro's products are sold worldwide.
Solactive Daily Leverage 2x Short Toro Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Toro Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Toro Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Toro Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Torpol SA Index	-1	Short	Torpol SA	Torpol SA upgrades railway tracks and lines, adjusting their quality and parameters to the European and international requirements regarding railroad traffic. The company has created green tram trackages equipped with vibration damping systems and acoustic screens.
Solactive Daily Leverage 2x Short Torpol SA Index	-2	Short		
Solactive Daily Leverage 3x Short Torpol SA Index	-3	Short		
Solactive Daily Leverage 2x Long Torpol SA Index	2	Long		
Solactive Daily Leverage 3x Long Torpol SA Index	3	Long		
Solactive Daily Leverage 1x Short Torrid Holdings Inc Index	-1	Short	Torrid Holdings Inc	Torrid Holdings Inc. operates as a holding company. The Company, through its subsidiaries, provides apparel products such as tops, shorts, skirts, jeans, jackets, sweaters, and lingerie, as well as handbags, watches, belts, gloves, and other related accessories for women. Torrid Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Torrid Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Torrid Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Torrid Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Torrid Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short TotalEnergies SE Index	-1	Short	TotalEnergies SE	TotalEnergies SE operates as an energy company. The Company produces, transports, and supplies crude oil, natural gas, and low carbon electricity, as well as refines petrochemical products. TotalEnergies owns and manages gasoline filling stations worldwide.
Solactive Daily Leverage 2x Short TotalEnergies SE Index	-2	Short		
Solactive Daily Leverage 3x Short TotalEnergies SE Index	-3	Short		
Solactive Daily Leverage 2x Long TotalEnergies SE Index	2	Long		
Solactive Daily Leverage 3x Long TotalEnergies SE Index	3	Long		
Solactive Daily Leverage 1x Short Totens Sparebank Index	-1	Short	Totens Sparebank	Totens Sparebank is a savings bank providing commercial banking services to industry and private households in southern Norway. The Bank offers loans, deposits, money transfers, cash management, foreign exchange and financial advisory services.
Solactive Daily Leverage 2x Short Totens Sparebank Index	-2	Short		
Solactive Daily Leverage 3x Short Totens Sparebank Index	-3	Short		
Solactive Daily Leverage 2x Long Totens Sparebank Index	2	Long		
Solactive Daily Leverage 3x Long Totens Sparebank Index	3	Long		
Solactive Daily Leverage 1x Short Towne Bank/Portsmouth VA Index	-1	Short	Towne Bank/Portsmouth VA	TowneBank is a full-service commercial bank serving customers
Solactive Daily Leverage 2x Short Towne Bank/Portsmouth VA Index	-2	Short		

Solactive Daily Leverage 3x Short Towne Bank/Portsmouth VA Index	-3	Short		through offices located in Portsmouth, Chesapeake, and Virginia Beach, Virginia. The Bank offers a full array of personal and business banking products and services, as well as internet banking.
Solactive Daily Leverage 2x Long Towne Bank/Portsmouth VA Index	2	Long		
Solactive Daily Leverage 3x Long Towne Bank/Portsmouth VA Index	3	Long	Toya SA	Toya SA manufactures and distributes power tools and hand tools. The Company offers tools that include power saws, wrenches, drills, socket sets, and chain saws.
Solactive Daily Leverage 1x Short Toya SA Index	-1	Short		
Solactive Daily Leverage 2x Short Toya SA Index	-2	Short		
Solactive Daily Leverage 3x Short Toya SA Index	-3	Short		
Solactive Daily Leverage 2x Long Toya SA Index	2	Long		
Solactive Daily Leverage 3x Long Toya SA Index	3	Long	Toyota Motor Corp	Toyota Motor Corporation manufactures, sells, leases, and repairs passenger cars, trucks, buses, and their related parts worldwide. The Company also operates financing services through their subsidiaries. Toyota Motor builds homes, produces pleasure boats, and develops intelligent transportation systems including radar cruise control and electronic toll collection systems.
Solactive Daily Leverage 1x Short Toyota Motor Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Toyota Motor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Toyota Motor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Toyota Motor Corp Index	2	Long		
Solactive Daily Leverage 3x Long Toyota Motor Corp Index	3	Long	TP ICAP Group PLC	TP ICAP Group PLC provides leading, diversified, global markets infrastructure and data solutions. The Company delivers intermediary, contextual insights and intelligence, trade execution, pre and post-trade services, and data-led solutions. TP ICAP Group serves exchange traded financial and commodity markets worldwide.
Solactive Daily Leverage 1x Short TP ICAP Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short TP ICAP Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short TP ICAP Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long TP ICAP Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long TP ICAP Group PLC Index	3	Long	TPG RE Finance Trust Inc	TPG RE Finance Trust, Inc. operates as a real estate finance company. The Company acquires and manages commercial mortgage loans and other real estate related debt instruments. TPG RE Finance Trust serves customers worldwide.
Solactive Daily Leverage 1x Short TPG RE Finance Trust Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TPG RE Finance Trust Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TPG RE Finance Trust Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TPG RE Finance Trust Inc Index	2	Long		
Solactive Daily Leverage 3x Long TPG RE Finance Trust Inc Index	3	Long	TPI Composites Inc	TPI Composites, Inc. designs and manufactures composite wind blades for the wind energy market. The Company also provides composite vehicle structures to solve the complex problem of reducing weight and cost in transportation applications. TPI Composites serves customers worldwide.
Solactive Daily Leverage 1x Short TPI Composites Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TPI Composites Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TPI Composites Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TPI Composites Inc Index	2	Long		
Solactive Daily Leverage 3x Long TPI Composites Inc Index	3	Long	Tractor Supply Co	Tractor Supply Company operates a retail farm store chain in the United States. The Company provides farm maintenance, animal, general maintenance,
Solactive Daily Leverage 1x Short Tractor Supply Co Index	-1	Short		
Solactive Daily Leverage 2x Short Tractor Supply Co Index	-2	Short		
Solactive Daily Leverage 3x Short Tractor Supply Co Index	-3	Short		
Solactive Daily Leverage 2x Long Tractor Supply Co Index	2	Long		

				lawn and garden, light truck equipment, work clothing, and other products. Tractor Supply serves ranchers, hobby, part-time, and full-time farmers, as well as rural customers, contractors, and tradesman.
Solactive Daily Leverage 3x Long Tractor Supply Co Index	3	Long		
Solactive Daily Leverage 1x Short Trade Desk Inc/The Index	-1	Short	Trade Desk Inc/The	The Trade Desk, Inc. operates as an advertising technology company. The Company offers online advertising platform that manages display, social, mobile, and video advertising campaigns. Trade Desk serves customers worldwide.
Solactive Daily Leverage 2x Short Trade Desk Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Trade Desk Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Trade Desk Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Trade Desk Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Tradeweb Markets Inc Index	-1	Short	Tradeweb Markets Inc	Tradeweb Markets Inc. builds and operates electronic marketplaces for rates, credit, equities/ETFs and money markets. The company serves institutional, wholesale and retail clients in 62 countries including large global asset managers, insurance companies, central banks, financial advisory firms, proprietary trading firms, hedge funds, banks and dealers.
Solactive Daily Leverage 2x Short Tradeweb Markets Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tradeweb Markets Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tradeweb Markets Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tradeweb Markets Inc Index	3	Long		
Solactive Daily Leverage 1x Short Traeger Inc Index	-1	Short	Traeger Inc	Traeger, Inc. manufactures outdoor cooking systems. The Company offers hardwood systems to grill, smoke, bake, roast, braise, and barbeque. Traeger serves customers in the United States.
Solactive Daily Leverage 2x Short Traeger Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Traeger Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Traeger Inc Index	2	Long		
Solactive Daily Leverage 3x Long Traeger Inc Index	3	Long		
Solactive Daily Leverage 1x Short Trainline PLC Index	-1	Short	Trainline PLC	Trainline PLC is an online train ticket retailer. The Company runs a platform that lets customers buy train tickets for various rail services online and on mobile devices, as well as provides routes, fares, and journey times. Trainline serves customers worldwide.
Solactive Daily Leverage 2x Short Trainline PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Trainline PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Trainline PLC Index	2	Long		
Solactive Daily Leverage 3x Long Trainline PLC Index	3	Long		
Solactive Daily Leverage 1x Short Trakcja SA Index	-1	Short	Trakcja SA	Trakcja SA offers railroad construction services. The Company installs tracks, bridges, signaling, and telecommunications equipment.
Solactive Daily Leverage 2x Short Trakcja SA Index	-2	Short		
Solactive Daily Leverage 3x Short Trakcja SA Index	-3	Short		
Solactive Daily Leverage 2x Long Trakcja SA Index	2	Long		
Solactive Daily Leverage 3x Long Trakcja SA Index	3	Long		
Solactive Daily Leverage 1x Short Trane Technologies PLC Index	-1	Short	Trane Technologies PLC	Trane Technologies Public Limited Company manufactures industrial equipment. The Company offers central heaters, air conditioners, electric vehicles, air cleaners, and fluid handling products. Trane Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Trane Technologies PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Trane Technologies PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Trane Technologies PLC Index	2	Long		
Solactive Daily Leverage 3x Long Trane Technologies PLC Index	3	Long		
Solactive Daily Leverage 1x Short Transcat Inc Index	-1	Short	Transcat Inc	Transcat, Inc. distributes test and measurement instruments and provides
Solactive Daily Leverage 2x Short Transcat Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Transcat Inc Index	-3	Short		accredited calibration services. The Company serves a variety of industries, including life sciences, pharmaceutical, petroleum refining, chemical manufacturing, public utility, pulp and paper, communications, and automotive.
Solactive Daily Leverage 2x Long Transcat Inc Index	2	Long		
Solactive Daily Leverage 3x Long Transcat Inc Index	3	Long	Transcontinental Realty Invest	Transcontinental Realty Investors, Inc. is a real estate company that owns a variety of properties located across the United States. The Company currently owns apartments, office buildings, shopping centers, industrial warehouses, hotels, and land. Transcontinental Realty also invests in mortgage loans on real estate, including first and junior mortgages.
Solactive Daily Leverage 1x Short Transcontinental Realty Invest Index	-1	Short		
Solactive Daily Leverage 2x Short Transcontinental Realty Invest Index	-2	Short		
Solactive Daily Leverage 3x Short Transcontinental Realty Invest Index	-3	Short		
Solactive Daily Leverage 2x Long Transcontinental Realty Invest Index	2	Long		
Solactive Daily Leverage 3x Long Transcontinental Realty Invest Index	3	Long	TransDigm Group Inc	TransDigm Group, Inc., through subsidiaries, manufactures aircraft components. The Company produces ignition systems and components, gear pumps, mechanical and electromechanical actuators and controls, NiCad batteries and chargers, power conditioning devices, hold-open rods and locking devices, engineered connectors and latches, cockpit security devices, and AC and DC motors.
Solactive Daily Leverage 1x Short TransDigm Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TransDigm Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TransDigm Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TransDigm Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long TransDigm Group Inc Index	3	Long	TransMedics Group Inc	TransMedics Group, Inc. operates as a biotechnology company. The Company offers transplant therapy for end-stage organ failure patients across multiple disease states. TransMedics Group serves patients in the United States.
Solactive Daily Leverage 1x Short TransMedics Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TransMedics Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TransMedics Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TransMedics Group Inc Index	2	Long		
			Transphorm Inc	Transphorm, Inc. provides power conversion products and services. The Company offers power conversion through power modules and switching circuits that eliminates electric conversion losses. Transphorm serves customers worldwide.
Solactive Daily Leverage 3x Long TransMedics Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Transphorm Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Transphorm Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Transphorm Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Transphorm Inc Index	2	Long	TransUnion	TransUnion operates as a credit reporting agency. The Company offers consumer reports, risk scores, analytical services, and decisioning capabilities, as well as provides risk and information solutions. TransUnion serves businesses and consumers in the United States.
Solactive Daily Leverage 3x Long Transphorm Inc Index	3	Long		
Solactive Daily Leverage 1x Short TransUnion Index	-1	Short		
Solactive Daily Leverage 2x Short TransUnion Index	-2	Short		
Solactive Daily Leverage 3x Short TransUnion Index	-3	Short	Traton SE	
Solactive Daily Leverage 2x Long TransUnion Index	2	Long		
Solactive Daily Leverage 3x Long TransUnion Index	3	Long		
Solactive Daily Leverage 1x Short Traton SE Index	-1	Short		

Solactive Daily Leverage 2x Short Traton SE Index	-2	Short		Traton SE designs and manufactures automobiles. The Company produces light-duty commercial vehicles, trucks, and buses. Traton serves customers worldwide.
Solactive Daily Leverage 3x Short Traton SE Index	-3	Short		
Solactive Daily Leverage 2x Long Traton SE Index	2	Long		
Solactive Daily Leverage 3x Long Traton SE Index	3	Long		
Solactive Daily Leverage 1x Short Travel + Leisure Co Index	-1	Short	Travel + Leisure Co	Travel + Leisure Co. operates as a hospitality company. The Company focuses on providing vacation ownership, managed rental, and exchange services, as well as owns vacation resorts and exchange properties. Travel + Leisure serves customers worldwide.
Solactive Daily Leverage 2x Short Travel + Leisure Co Index	-2	Short		
Solactive Daily Leverage 3x Short Travel + Leisure Co Index	-3	Short		
Solactive Daily Leverage 2x Long Travel + Leisure Co Index	2	Long		
Solactive Daily Leverage 3x Long Travel + Leisure Co Index	3	Long		
Solactive Daily Leverage 1x Short TravelCenters of America Inc Index	-1	Short	TravelCenters of America Inc	TravelCenters of America Inc owns and operates petroleum filling stations. The Company offers petrol, engine oils, preventive maintenance, and food services. TravelCenters of America serves customers in the United States.
Solactive Daily Leverage 2x Short TravelCenters of America Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TravelCenters of America Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TravelCenters of America Inc Index	2	Long		
Solactive Daily Leverage 3x Long TravelCenters of America Inc Index	3	Long		
Solactive Daily Leverage 1x Short Travelers Cos Inc/The Index	-1	Short	Travelers Cos Inc/The	The Travelers Companies, Inc. operates as an insurance company. The Company provides commercial and personal property and casualty insurance products and services to businesses, government units, associations, and individuals.
Solactive Daily Leverage 2x Short Travelers Cos Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Travelers Cos Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Travelers Cos Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Travelers Cos Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Traverre Therapeutics Inc Index	-1	Short	Traverre Therapeutics Inc	Traverre Therapeutics, Inc. is a biopharmaceutical company. The Company focuses on identifying, developing, and delivering therapies to people living with rare disease. Traverre Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short Traverre Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Traverre Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Traverre Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Traverre Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Travis Perkins PLC Index	-1	Short	Travis Perkins PLC	Travis Perkins plc markets and distributes products to the UK construction and building trade industries, including timber, building, and plumbing and heating materials.
Solactive Daily Leverage 2x Short Travis Perkins PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Travis Perkins PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Travis Perkins PLC Index	2	Long		
Solactive Daily Leverage 3x Long Travis Perkins PLC Index	3	Long		
Solactive Daily Leverage 1x Short Treace Medical Concepts Inc Index	-1	Short	Treace Medical Concepts Inc	Treace Medical Concepts, Inc. operates as an orthopaedic medical device company. The Company develops lapoplasty 3D bunion correction systems designed to improve the inconsistent clinical outcomes of traditional approaches to bunion surgery. Treace Medical Concepts serves customers worldwide.
Solactive Daily Leverage 2x Short Treace Medical Concepts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Treace Medical Concepts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Treace Medical Concepts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Treace Medical Concepts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Trean Insurance Group Inc Index	-1	Short	Trean Insurance Group Inc	Trean Insurance Group, Inc. operates as an insurance broker. The Company provides specialty casualty
Solactive Daily Leverage 2x Short Trean Insurance Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Trean Insurance Group Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Trean Insurance Group Inc Index	2	Long		insurance products, as well as a variety of services including issuing carrier services, claims administration, and reinsurance brokerage services. Trean Insurance Group serves customers in the State of Minnesota.
Solactive Daily Leverage 3x Long Trean Insurance Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Treasure ASA Index	-1	Short	Treasure ASA	Treasure ASA, through its subsidiaries, is a global provider of land-based and ocean-based logistics.
Solactive Daily Leverage 2x Short Treasure ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Treasure ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Treasure ASA Index	2	Long		
Solactive Daily Leverage 3x Long Treasure ASA Index	3	Long		
Solactive Daily Leverage 1x Short Treatt PLC Index	-1	Short	Treatt PLC	Treatt plc is a manufacturer of fragrances and flavorings. The Company blends and distills essential oils and aromatic chemicals, for the flavor and fragrance industries. Treatt operates in the United Kingdom and United States, and sells its products worldwide.
Solactive Daily Leverage 2x Short Treatt PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Treatt PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Treatt PLC Index	2	Long		
Solactive Daily Leverage 3x Long Treatt PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tredegar Corp Index	-1	Short	Tredegar Corp	Tredegar Corporation manufactures plastic films and aluminum extrusions. The Company also has interests in a variety of technology-based businesses. Tredegar's customers include the disposables, packaging, agriculture, building and construction, transportation, electrical, and consumer durables markets, among others.
Solactive Daily Leverage 2x Short Tredegar Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Tredegar Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Tredegar Corp Index	2	Long		
Solactive Daily Leverage 3x Long Tredegar Corp Index	3	Long		
Solactive Daily Leverage 1x Short TreeHouse Foods Inc Index	-1	Short	TreeHouse Foods Inc	TreeHouse Foods, Inc. is a food manufacturer servicing primarily the retail grocery and foodservice distribution channels. The Company's products include non-dairy powdered coffee creamer; canned soups, salad dressings and sauces, jams and pie fillings, pickles, and related products.
Solactive Daily Leverage 2x Short TreeHouse Foods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TreeHouse Foods Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TreeHouse Foods Inc Index	2	Long		
Solactive Daily Leverage 3x Long TreeHouse Foods Inc Index	3	Long		
Solactive Daily Leverage 1x Short Trelleborg AB Index	-1	Short	Trelleborg AB	Trelleborg AB manufactures and distributes industrial products. The Company produces noise suppression and anti-vibration systems for the automobile industry and complete wheel systems for forest and farm machines and other equipment. Trelleborg also develops and makes industrial fluid systems and polymer and bitumen based building products. The Company markets worldwide.
Solactive Daily Leverage 2x Short Trelleborg AB Index	-2	Short		
Solactive Daily Leverage 3x Short Trelleborg AB Index	-3	Short		
Solactive Daily Leverage 2x Long Trelleborg AB Index	2	Long		
Solactive Daily Leverage 3x Long Trelleborg AB Index	3	Long		
Solactive Daily Leverage 1x Short Trex Co Inc Index	-1	Short	Trex Co Inc	Trex Company, Inc. manufactures non-wood decking alternative products. The Company offers decking and railing,
Solactive Daily Leverage 2x Short Trex Co Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Trex Co Inc Index	-3	Short		



Solactive Daily Leverage 2x Long Trex Co Inc Index	2	Long		outdoor lighting, and accessory hardware products. Trex serves customers globally.
Solactive Daily Leverage 3x Long Trex Co Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tri Pointe Homes Inc Index	-1	Short	Tri Pointe Homes Inc	TRI Pointe Homes, Inc. provides construction services. The Company designs, builds, develops, and constructs single family residential homes. TRI Pointe Homes serves customers throughout the United States.
Solactive Daily Leverage 2x Short Tri Pointe Homes Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tri Pointe Homes Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tri Pointe Homes Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tri Pointe Homes Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tricida Inc Index	-1	Short	Tricida Inc	Tricida, Inc. operates as a bio-pharmaceutical company. The Company focuses on the discovery and clinical development of novel therapeutics to address renal, metabolic, and cardiovascular diseases. Tricida serves patients in the United States.
Solactive Daily Leverage 2x Short Tricida Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tricida Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tricida Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tricida Inc Index	3	Long		
Solactive Daily Leverage 1x Short TriCo Bancshares Index	-1	Short	TriCo Bancshares	TriCo Bancshares is the holding company for Tri Counties Bank. The Bank provides various loans, lines of credit, savings accounts, mutual funds, and other products and services to individuals and businesses. Tri Counties operates in Northern and Central California.
Solactive Daily Leverage 2x Short TriCo Bancshares Index	-2	Short		
Solactive Daily Leverage 3x Short TriCo Bancshares Index	-3	Short		
Solactive Daily Leverage 2x Long TriCo Bancshares Index	2	Long		
Solactive Daily Leverage 3x Long TriCo Bancshares Index	3	Long		
Solactive Daily Leverage 1x Short Trifork Holding AG Index	-1	Short	Trifork Holding AG	Trifork Holding AG designs and develops software solutions. The Company focuses on operations, design labs, enterprise applications, and machine learning services. Trifork Holding conducts business in Denmark, UK, Netherlands, and Switzerland.
Solactive Daily Leverage 2x Short Trifork Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Trifork Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Trifork Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Trifork Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Trigano SA Index	-1	Short	Trigano SA	Trigano manufactures recreational vehicles. The Company produces, sells, and rents motor homes and travel and industrial trailers. Trigano also manufactures garden equipment and accessories for motor homes and trailers.
Solactive Daily Leverage 2x Short Trigano SA Index	-2	Short		
Solactive Daily Leverage 3x Short Trigano SA Index	-3	Short		
Solactive Daily Leverage 2x Long Trigano SA Index	2	Long		
Solactive Daily Leverage 3x Long Trigano SA Index	3	Long		
Solactive Daily Leverage 1x Short TriMas Corp Index	-1	Short	TriMas Corp	TriMas Corporation operates as a manufacturer of proprietary products. The Company manufactures products for customers primarily in the consumer products, packaging, aerospace, and industrial end markets. TriMas serves customers worldwide.
Solactive Daily Leverage 2x Short TriMas Corp Index	-2	Short		
Solactive Daily Leverage 3x Short TriMas Corp Index	-3	Short		
Solactive Daily Leverage 2x Long TriMas Corp Index	2	Long		
Solactive Daily Leverage 3x Long TriMas Corp Index	3	Long		
Solactive Daily Leverage 1x Short Trimble Inc Index	-1	Short	Trimble Inc	Trimble Inc. provides advanced location-based software solutions. The Company integrates its positioning expertise in GPS, laser, optical and inertial technologies with application software, wireless communications, and services to provide complete commercial
Solactive Daily Leverage 2x Short Trimble Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Trimble Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Trimble Inc Index	2	Long		
Solactive Daily Leverage 3x Long Trimble Inc Index	3	Long		

				solutions. Trimble operates worldwide.
Solactive Daily Leverage 1x Short TriNet Group Inc Index	-1	Short	TriNet Group Inc	TriNet Group, Inc. provides human resource and consultancy services. The Company offers payroll, tax administration, risk protection, performance management, compensation consulting, and employee benefit plans. TriNet Group serves technology, advertising, banking, and government sectors in the United States.
Solactive Daily Leverage 2x Short TriNet Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TriNet Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TriNet Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long TriNet Group Inc Index	3	Long	Trinity Industries Inc	Trinity Industries, Inc. manufactures transportation, construction, and industrial products. The Company's products include tank and freight railcars, inland hopper and tank barges, highway guardrail and safety products, ready-mix concrete, and other products. Trinity markets its products internationally.
Solactive Daily Leverage 1x Short Trinity Industries Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Trinity Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Trinity Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Trinity Industries Inc Index	2	Long		
			Trinseo PLC	Trinseo Public Limited Company operates as a materials solutions provider and manufacturer of plastics, latex binders, and synthetic rubber. The Company offers engineered materials, Americas styrenics, feedstocks, polystyrene, and base plastics. Trinseo serves customers in a wide range of end-markets including automotive, consumer electronics, appliances, and medical devices.
Solactive Daily Leverage 3x Long Trinity Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Trinseo PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Trinseo PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Trinseo PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Trinseo PLC Index	2	Long		
			Trip.com Group Ltd	Trip.com Group Limited provides online travel agency services. The Company offers mobile applications, hotel reservations, flight ticketing, package tours, corporate travel management, and train ticketing services. Trip.com Group provides services worldwide.
Solactive Daily Leverage 3x Long Trinseo PLC Index	3	Long		
Solactive Daily Leverage 1x Short Trip.com Group Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Trip.com Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Trip.com Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Trip.com Group Ltd Index	2	Long		
			TripAdvisor Inc	TripAdvisor, Inc. operates as an online travel research company. The Company offers customers with travel information, reviews, and opinions of members about destinations and accommodations, including hotels, bed and breakfasts, specialty lodging, vacation rentals, restaurants, and activities. TripAdvisor serves customers worldwide.
Solactive Daily Leverage 3x Long Trip.com Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short TripAdvisor Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TripAdvisor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TripAdvisor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TripAdvisor Inc Index	2	Long		
			Tritax Big Box REIT PLC	Tritax Big Box REIT plc is a real estate investment trust. The Company
Solactive Daily Leverage 3x Long TripAdvisor Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tritax Big Box REIT PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Tritax Big Box REIT PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Tritax Big Box REIT PLC Index	-3	Short		focuses on delivering income and capital returns to shareholders through investments in industrial warehouses in the online retail market.
Solactive Daily Leverage 2x Long Tritax Big Box REIT PLC Index	2	Long		
Solactive Daily Leverage 3x Long Tritax Big Box REIT PLC Index	3	Long		
Solactive Daily Leverage 1x Short Triton International Ltd Index	-1	Short	Triton International Ltd	Triton International Limited of Bermuda provides intermodal containers and chassis on lease. The Company offers acquisition, leasing, re-leasing, and sale of intermodal containers, as well as dry freight containers for general cargo, such as manufactured component parts, consumer staples, and electronics.
Solactive Daily Leverage 2x Short Triton International Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Triton International Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Triton International Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Triton International Ltd Index	3	Long	Triumph Financial Inc	Triumph Financial, Inc. operates as a financial and technology company. The Company focuses on payments, factoring and banking. Triumph Financial also offers consumer, business, and commercial banking solutions, including a full range of lending products.
Solactive Daily Leverage 1x Short Triumph Financial Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Triumph Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Triumph Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Triumph Financial Inc Index	2	Long		
			Triumph Group Inc	Triumph Group, Inc. designs, engineers, manufactures, repairs, overhauls, and distributes aircraft components, including mechanical and electromechanical control systems, aircraft and engine accessories, auxiliary power units, avionics, and aircraft instruments. The Company serves commercial airlines, air cargo carriers, and various original equipment manufacturers.
Solactive Daily Leverage 3x Long Triumph Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Triumph Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Triumph Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Triumph Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Triumph Group Inc Index	2	Long		
			Troax Group AB	Troax Group AB manufactures wire mesh machine protection, warehouse fittings and storage solutions. The Company is based in Sweden.
Solactive Daily Leverage 3x Long Triumph Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Troax Group AB Index	-1	Short		
Solactive Daily Leverage 2x Short Troax Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Troax Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Troax Group AB Index	2	Long	Tronox Holdings PLC	Tronox Holdings PLC operates as a holding company. The Company, through its subsidiaries, produces chemical products such as mineral sands, paints, and plastics. Tronox Holdings markets its products in the United Kingdom.
Solactive Daily Leverage 3x Long Troax Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Tronox Holdings PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Tronox Holdings PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Tronox Holdings PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Tronox Holdings PLC Index	2	Long	TrueBlue Inc	TrueBlue, Inc. provides temporary manual labor to the light industrial and small business markets. The Company operates dispatch offices in the United States, Puerto Rico, Canada, and the United Kingdom. TrueBlue's customers are primarily in the transportation, warehousing, hospitality, landscaping, construction,
Solactive Daily Leverage 3x Long Tronox Holdings PLC Index	3	Long		
Solactive Daily Leverage 1x Short TrueBlue Inc Index	-1	Short		
Solactive Daily Leverage 2x Short TrueBlue Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TrueBlue Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TrueBlue Inc Index	2	Long		
Solactive Daily Leverage 3x Long TrueBlue Inc Index	3	Long		

				light manufacturing, retail, wholesale, and sanitation industries.
Solactive Daily Leverage 1x Short Truecaller AB Index	-1	Short	Truecaller AB	Truecaller AB provides software solutions. The Company offers global platform for verifying contacts and blocking unwanted communication. Truecaller serves customers worldwide.
Solactive Daily Leverage 2x Short Truecaller AB Index	-2	Short		
Solactive Daily Leverage 3x Short Truecaller AB Index	-3	Short		
Solactive Daily Leverage 2x Long Truecaller AB Index	2	Long		
Solactive Daily Leverage 3x Long Truecaller AB Index	3	Long		
Solactive Daily Leverage 1x Short TrueCar Inc Index	-1	Short	TrueCar Inc	TrueCar, Inc. develops and publishes an online automotive information and communication platform. The Company provides data and price reports for cars both online and over the phone for consumers and a communications platform for automobile dealers to communicate with consumers. TrueCar serves customers throughout the United States.
Solactive Daily Leverage 2x Short TrueCar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TrueCar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TrueCar Inc Index	2	Long		
Solactive Daily Leverage 3x Long TrueCar Inc Index	3	Long		
Solactive Daily Leverage 1x Short Truist Financial Corp Index	-1	Short	Truist Financial Corp	Truist Financial Corporation provides financial services. The Company offers wide range of services including retail, small business and commercial banking, asset management, capital markets, commercial real estate, corporate and institutional banking, insurance, mortgage, payments, and specialized lending and wealth management solutions.
Solactive Daily Leverage 2x Short Truist Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Truist Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Truist Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Truist Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Trupanion Inc Index	-1	Short	Trupanion Inc	Trupanion, Inc. provides pet health insurance services. The Company offers medical insurance for dogs and cats. Trupanion operates in Canada, Puerto Rico, and the United States.
Solactive Daily Leverage 2x Short Trupanion Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Trupanion Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Trupanion Inc Index	2	Long		
Solactive Daily Leverage 3x Long Trupanion Inc Index	3	Long		
Solactive Daily Leverage 1x Short TrustCo Bank Corp NY Index	-1	Short	TrustCo Bank Corp NY	TrustCo Bank Corp NY operates a bank holding company. The Company, through its subsidiaries, provides general banking services to individuals, partnerships, and corporations. TrustCo Bank serves customers in the United States.
Solactive Daily Leverage 2x Short TrustCo Bank Corp NY Index	-2	Short		
Solactive Daily Leverage 3x Short TrustCo Bank Corp NY Index	-3	Short		
Solactive Daily Leverage 2x Long TrustCo Bank Corp NY Index	2	Long		
Solactive Daily Leverage 3x Long TrustCo Bank Corp NY Index	3	Long		
Solactive Daily Leverage 1x Short Trustmark Corp Index	-1	Short	Trustmark Corp	Trustmark Corporation is the holding company for Trustmark National Bank. The Bank offers a variety of banking, investment, and insurance solutions to corporate, institutional, and individual customers in the States of Mississippi, Tennessee, Alabama, Florida, and Texas.
Solactive Daily Leverage 2x Short Trustmark Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Trustmark Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Trustmark Corp Index	2	Long		
Solactive Daily Leverage 3x Long Trustmark Corp Index	3	Long		
Solactive Daily Leverage 1x Short Trustpilot Group PLC Index	-1	Short	Trustpilot Group PLC	Trustpilot Group Plc operates as a holding company. The Company,
Solactive Daily Leverage 2x Short Trustpilot Group PLC Index	-2	Short		

Solactive Daily Leverage 3x Short Trustpilot Group PLC Index	-3	Short		through its subsidiaries, provides digital platform for consumer reviews and insights. Trustpilot Group serves customers worldwide.
Solactive Daily Leverage 2x Long Trustpilot Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Trustpilot Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tryg A/S Index	-1	Short	Tryg A/S	Tryg A/S offers general insurance services. The Company sells general insurance products for the private, commercial and corporate markets. Tryg serves customers in Denmark, Sweden, and Norway.
Solactive Daily Leverage 2x Short Tryg A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Tryg A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Tryg A/S Index	2	Long		
Solactive Daily Leverage 3x Long Tryg A/S Index	3	Long		
Solactive Daily Leverage 1x Short TT Electronics plc Index	-1	Short	TT Electronics plc	TT Electronics is a provider of engineered electronics applications for performance-critical applications. The Company works with customers in the industrial, medical, aerospace and defence, and transportation sectors. Products designed and manufactured include sensors, power management devices and connectivity solutions.
Solactive Daily Leverage 2x Short TT Electronics plc Index	-2	Short		
Solactive Daily Leverage 3x Short TT Electronics plc Index	-3	Short		
Solactive Daily Leverage 2x Long TT Electronics plc Index	2	Long		
Solactive Daily Leverage 3x Long TT Electronics plc Index	3	Long		
Solactive Daily Leverage 1x Short TTEC Holdings Inc Index	-1	Short	TTEC Holdings Inc	TTEC Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides customer engagement, experience consulting, care, and technology solutions. TTEC Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short TTEC Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TTEC Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TTEC Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long TTEC Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short TTM Technologies Inc Index	-1	Short	TTM Technologies Inc	TTM Technologies, Inc. is an independent provider of time-critical, one-stop manufacturing services for printed circuit boards. The circuit boards serve as a foundation for electronic products such as routers, switches, servers, memory modules, and cellular base stations. The Company's customers include original equipment manufacturers and electronic manufacturing services companies.
Solactive Daily Leverage 2x Short TTM Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TTM Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TTM Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long TTM Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tubacex SA Index	-1	Short	Tubacex SA	Tubacex S.A. manufactures seamless stainless steel tubes and pipes. The Company sells its products to the oil and gas, power generation and petrochemical industries.
Solactive Daily Leverage 2x Short Tubacex SA Index	-2	Short		
Solactive Daily Leverage 3x Short Tubacex SA Index	-3	Short		
Solactive Daily Leverage 2x Long Tubacex SA Index	2	Long		
Solactive Daily Leverage 3x Long Tubacex SA Index	3	Long		
Solactive Daily Leverage 1x Short Tucows Inc Index	-1	Short	Tucows Inc	Tucows Inc. is a publicly traded internet services and telecommunications company. The Company offers mobile, fiber internet, and domain name services. Tucows serves customers in the United States.
Solactive Daily Leverage 2x Short Tucows Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tucows Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tucows Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tucows Inc Index	3	Long		
Solactive Daily Leverage 1x Short TUI AG Index	-1	Short	TUI AG	TUI AG provides tourism services. The Company operates airlines, travel
Solactive Daily Leverage 2x Short TUI AG Index	-2	Short		

Solactive Daily Leverage 3x Short TUI AG Index	-3	Short		agencies, cruise ships, resorts, and hotels. TUI serves clients in Europe.
Solactive Daily Leverage 2x Long TUI AG Index	2	Long		
Solactive Daily Leverage 3x Long TUI AG Index	3	Long		
Solactive Daily Leverage 1x Short Tullow Oil PLC Index	-1	Short	Tullow Oil PLC	Tullow Oil PLC provides energy solutions. The Company explores, produces, and develops oil and gas resources. Tullow Oil serves customers worldwide.
Solactive Daily Leverage 2x Short Tullow Oil PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Tullow Oil PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Tullow Oil PLC Index	2	Long		
Solactive Daily Leverage 3x Long Tullow Oil PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tupperware Brands Corp Index	-1	Short	Tupperware Brands Corp	Tupperware Brands Corporation provides houseware products. The Company offers bottles, plate set, storage, and other related products. Tupperware Brands serves clients worldwide.
Solactive Daily Leverage 2x Short Tupperware Brands Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Tupperware Brands Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Tupperware Brands Corp Index	2	Long		
Solactive Daily Leverage 3x Long Tupperware Brands Corp Index	3	Long		
Solactive Daily Leverage 1x Short Turning Point Brands Inc Index	-1	Short	Turning Point Brands Inc	Turning Point Brands, Inc. is a manufacturer, marketer and distributor of branded consumer products. The Company provides rolling papers and make-your-own cigar wraps primarily used as cannabis accessories. They offer a wide variety of products with active ingredients including moist snuff, loose leaf chewing tobacco, liquid vapor, CBD, nutraceutical, and other products.
Solactive Daily Leverage 2x Short Turning Point Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Turning Point Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Turning Point Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Turning Point Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Turtle Beach Corp Index	-1	Short	Turtle Beach Corp	Turtle Beach Corporation operates as a sound technology company. The Company designs and markets audio peripherals for video game consoles, personal computers, and mobile devices. Turtle Beach serves customers in the United States and the United Kingdom.
Solactive Daily Leverage 2x Short Turtle Beach Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Turtle Beach Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Turtle Beach Corp Index	2	Long		
Solactive Daily Leverage 3x Long Turtle Beach Corp Index	3	Long		
Solactive Daily Leverage 1x Short TuSimple Holdings Inc Index	-1	Short	TuSimple Holdings Inc	TuSimple Holdings Inc. operates as a holding company. The Company, through its subsidiaries, develops self-driving technologies to meet the demands of heavy-duty and semi-trucks. TuSimple Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short TuSimple Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short TuSimple Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long TuSimple Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long TuSimple Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tutor Perini Corp Index	-1	Short	Tutor Perini Corp	Tutor Perini Corporation and its subsidiaries provide general contracting, construction management and design-build services to private clients and public agencies throughout the United States and selected overseas areas.
Solactive Daily Leverage 2x Short Tutor Perini Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Tutor Perini Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Tutor Perini Corp Index	2	Long		
Solactive Daily Leverage 3x Long Tutor Perini Corp Index	3	Long		
Solactive Daily Leverage 1x Short Twilio Inc Index	-1	Short	Twilio Inc	Twilio Inc. develops and publishes Internet infrastructure solutions. The Company offers cloud computing platform that allow web developers to integrate phone calls,
Solactive Daily Leverage 2x Short Twilio Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Twilio Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Twilio Inc Index	2	Long		

				Internet protocol voice communications, and text messages into web, mobile, and phone applications. Twilio serves customers worldwide.
Solactive Daily Leverage 3x Long Twilio Inc Index	3	Long		
Solactive Daily Leverage 1x Short Twist Bioscience Corp Index	-1	Short	Twist Bioscience Corp	Twist Bioscience Corporation operates as a biotechnology company. The Company specializes in synthetic DNA such as biodetection, functional genomics, genome engineering, drugs and biodefense, and data storage. Twist Bioscience serves patients in the United States.
Solactive Daily Leverage 2x Short Twist Bioscience Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Twist Bioscience Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Twist Bioscience Corp Index	2	Long		
Solactive Daily Leverage 3x Long Twist Bioscience Corp Index	3	Long		
Solactive Daily Leverage 1x Short Two Harbors Investment Corp Index	-1	Short	Two Harbors Investment Corp	Two Harbors Investment Corporation is a real estate investment trust (REIT). The Company focuses on investing in, financing, and managing residential mortgage-backed securities, RMBS, and related investments. Two Harbors Investment serves customers in the United States.
Solactive Daily Leverage 2x Short Two Harbors Investment Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Two Harbors Investment Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Two Harbors Investment Corp Index	2	Long		
Solactive Daily Leverage 3x Long Two Harbors Investment Corp Index	3	Long		
Solactive Daily Leverage 1x Short TX Group AG Index	-1	Short	TX Group AG	TX Group AG operates as a media company. The Company offers daily and weekly newspapers, magazines, and network of digital platforms. TX Group serves customers in Switzerland, Germany, and Austria.
Solactive Daily Leverage 2x Short TX Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short TX Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long TX Group AG Index	2	Long		
Solactive Daily Leverage 3x Long TX Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Tyler Technologies Inc Index	-1	Short	Tyler Technologies Inc	Tyler Technologies, Inc. provides end-to-end information management solutions and services for local governments. The Company's client base includes local government offices throughout the United States, Canada, Puerto Rico, and the United Kingdom.
Solactive Daily Leverage 2x Short Tyler Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tyler Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tyler Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tyler Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tyman PLC Index	-1	Short	Tyman PLC	Tyman PLC produces building materials and products. The Company manufactures window seals, hardware products, door handles, door seals, and other specialty products. Tyman offers its products to the manufacturing, automotive and textile industries around the world.
Solactive Daily Leverage 2x Short Tyman PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Tyman PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Tyman PLC Index	2	Long		
Solactive Daily Leverage 3x Long Tyman PLC Index	3	Long		
Solactive Daily Leverage 1x Short Tyra Biosciences Inc Index	-1	Short	Tyra Biosciences Inc	Tyra Biosciences, Inc. operates as a biotech company. The Company focuses on developing purpose-built therapies to overcome tumor resistance and improve outcomes for patients with cancer. Tyra Biosciences serves medical sector in the United States.
Solactive Daily Leverage 2x Short Tyra Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tyra Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Tyra Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Tyra Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Tyson Foods Inc Index	-1	Short	Tyson Foods Inc	Tyson Foods, Inc. produces, distributes, and markets chicken, beef, pork, prepared foods, and related allied products.
Solactive Daily Leverage 2x Short Tyson Foods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Tyson Foods Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Tyson Foods Inc Index	2	Long		The Company's products are marketed and sold to national and regional grocery retailers, regional grocery wholesalers, meat distributors, warehouse club stores, military commissaries, and industrial food processing companies.
Solactive Daily Leverage 3x Long Tyson Foods Inc Index	3	Long		
Solactive Daily Leverage 1x Short Uber Technologies Inc Index	-1	Short	Uber Technologies Inc	Uber Technologies Inc provides ride hailing services. The Company develops applications for road transportation, navigation, ride sharing, and payment processing solutions. Uber Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short Uber Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Uber Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Uber Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Uber Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ubiquiti Inc Index	-1	Short	Ubiquiti Inc	Ubiquiti Inc. provides wireless networking products and solutions. The Company offers radios, antennas, and management tools that have been designed to deliver carrier class performance for wireless networking and other applications in the unlicensed radio frequency. Ubiquiti operates in the State of New York.
Solactive Daily Leverage 2x Short Ubiquiti Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ubiquiti Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ubiquiti Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ubiquiti Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ubisoft Entertainment SA Index	-1	Short	Ubisoft Entertainment SA	Ubisoft Entertainment operates as an entertainment company. The Company produces, edits, and distributes video games, as well as develops educational software. Ubisoft Entertainment serves customers worldwide.
Solactive Daily Leverage 2x Short Ubisoft Entertainment SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ubisoft Entertainment SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ubisoft Entertainment SA Index	2	Long		
Solactive Daily Leverage 3x Long Ubisoft Entertainment SA Index	3	Long		
Solactive Daily Leverage 1x Short u-blox Holding AG Index	-1	Short	u-blox Holding AG	u-blox Holding AG is a provider of positioning and wireless communication technologies for the automotive, industrial, and consumer markets. The Company offers components for people, vehicles, and machines to locate their position and communicate wirelessly over cellular and short range networks. u-blox Holding serves automotive, industrial, and consumer markets worldwide.
Solactive Daily Leverage 2x Short u-blox Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short u-blox Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long u-blox Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long u-blox Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short UBM Development AG Index	-1	Short	UBM Development AG	UBM Development AG provides real estate development and construction services. The Company constructs and manages hotels, commercial, office buildings, and urban housing projects.
Solactive Daily Leverage 2x Short UBM Development AG Index	-2	Short		
Solactive Daily Leverage 3x Short UBM Development AG Index	-3	Short		
Solactive Daily Leverage 2x Long UBM Development AG Index	2	Long		
Solactive Daily Leverage 3x Long UBM Development AG Index	3	Long		
Solactive Daily Leverage 1x Short UBS Group AG Index	-1	Short	UBS Group AG	UBS Group AG provides financial services to private, corporate, and institutional clients. The Company offers investment, retail, and corporate and institutional banking, as well as holistic wealth management planning
Solactive Daily Leverage 2x Short UBS Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short UBS Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long UBS Group AG Index	2	Long		
Solactive Daily Leverage 3x Long UBS Group AG Index	3	Long		



				and asset management services. UBS Group also offers securities services such as fund administration and third-party fund management.
Solactive Daily Leverage 1x Short UCB SA Index	-1	Short	UCB SA	UCB SA operates as a biopharmaceutical company. The Company specializes in the treatment of central nervous system disorders and inflammatory diseases. UCB serves customers worldwide.
Solactive Daily Leverage 2x Short UCB SA Index	-2	Short		
Solactive Daily Leverage 3x Short UCB SA Index	-3	Short		
Solactive Daily Leverage 2x Long UCB SA Index	2	Long		
Solactive Daily Leverage 3x Long UCB SA Index	3	Long		
Solactive Daily Leverage 1x Short Udemy Inc Index	-1	Short	Udemy Inc	Udemy, Inc. is an online learning and teaching marketplace. The Company offers an online courses in various subjects including technology, internet, business, creative and performing arts, health and fitness, language, and music which enables learners, instructors, and organizations to continuously create and update relevant content. Udemy serves customers in the United States.
Solactive Daily Leverage 2x Short Udemy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Udemy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Udemy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Udemy Inc Index	3	Long		
Solactive Daily Leverage 1x Short UDR Inc Index	-1	Short	UDR Inc	UDR, Inc. is a self-administered real estate investment trust. The Company owns, operates, and develops apartment communities located nationwide.
Solactive Daily Leverage 2x Short UDR Inc Index	-2	Short		
Solactive Daily Leverage 3x Short UDR Inc Index	-3	Short		
Solactive Daily Leverage 2x Long UDR Inc Index	2	Long		
Solactive Daily Leverage 3x Long UDR Inc Index	3	Long		
Solactive Daily Leverage 1x Short UFP Industries Inc Index	-1	Short	UFP Industries Inc	UFP Industries, Inc. operates as a holding company. The Company, through its subsidiaries, focuses on construction and retailing wood products. UFP Industries serves customers worldwide.
Solactive Daily Leverage 2x Short UFP Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short UFP Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long UFP Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long UFP Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short UFP Technologies Inc Index	-1	Short	UFP Technologies Inc	UFP Technologies, Inc. designs and manufactures a broad range of high-performance cushion packaging and specialty foam and plastic products for the industrial and consumer markets. The Company also custom designs and manufactures precision molded fiber packaging products made primarily from recycled paper.
Solactive Daily Leverage 2x Short UFP Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short UFP Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long UFP Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long UFP Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short UGI Corp Index	-1	Short	UGI Corp	UGI Corporation distributes and markets energy products and services. The Company is a domestic and international distributor of propane. UGI offers natural gas and electricity and sells related products and services in the Middle Atlantic region of the United States.
Solactive Daily Leverage 2x Short UGI Corp Index	-2	Short		
Solactive Daily Leverage 3x Short UGI Corp Index	-3	Short		
Solactive Daily Leverage 2x Long UGI Corp Index	2	Long		
Solactive Daily Leverage 3x Long UGI Corp Index	3	Long		
Solactive Daily Leverage 1x Short U-Haul Holding Co Index	-1	Short	U-Haul Holding Co	U-Haul Holding Company operates as a holding company. The Company,
Solactive Daily Leverage 2x Short U-Haul Holding Co Index	-2	Short		

Solactive Daily Leverage 3x Short U-Haul Holding Co Index	-3	Short		through its subsidiaries, offers rental of trucks, trailers, and self storage space, as well as provides property and casualty and life insurance products. U-Haul Holding also sells boxes, tapes, and other moving and self-storage products and services to 'do-it-yourself' moving and storage customers.
Solactive Daily Leverage 2x Long U-Haul Holding Co Index	2	Long		
Solactive Daily Leverage 3x Long U-Haul Holding Co Index	3	Long	UIE PLC	UIE PLC operates as an investment company. The Company invests in the agro-industrial sector as well as in selected industrial and technology businesses. UIE serves customers in Europe and Asia.
Solactive Daily Leverage 1x Short UIE PLC Index	-1	Short		
Solactive Daily Leverage 2x Short UIE PLC Index	-2	Short		
Solactive Daily Leverage 3x Short UIE PLC Index	-3	Short		
Solactive Daily Leverage 2x Long UIE PLC Index	2	Long		
Solactive Daily Leverage 3x Long UIE PLC Index	3	Long	UiPath Inc	UiPath, Inc. provides software solutions. The Company designs and develops robotic process automation software to build, manage, run, engage, measure, and govern automations across departments within an organization. UiPath serves customers worldwide.
Solactive Daily Leverage 1x Short UiPath Inc Index	-1	Short		
Solactive Daily Leverage 2x Short UiPath Inc Index	-2	Short		
Solactive Daily Leverage 3x Short UiPath Inc Index	-3	Short		
Solactive Daily Leverage 2x Long UiPath Inc Index	2	Long		
			UK Commercial Property REIT Lt	UK Commercial Property REIT plc operates as a closed-end, Guernsey registered investment company. The Company provides ordinary shareholders with an attractive level of income together with the potential for capital and income growth from investing in a diversified portfolio of UK commercial properties.
Solactive Daily Leverage 3x Long UiPath Inc Index	3	Long		
Solactive Daily Leverage 1x Short UK Commercial Property REIT Lt Index	-1	Short		
Solactive Daily Leverage 2x Short UK Commercial Property REIT Lt Index	-2	Short		
Solactive Daily Leverage 3x Short UK Commercial Property REIT Lt Index	-3	Short		
Solactive Daily Leverage 2x Long UK Commercial Property REIT Lt Index	2	Long	Ulma Construcccion Polska SA	Ulma Construcccion Polska S.A. provides construction services. The Company designs, assembles and leases construction scaffolding under representative agreement with Thyssen-Hunnebeck. Ulma manufactures road curbs and concrete pavers. The Company also sells and leases machines used in civil engineering. Ulma operates mainly in Warsaw and central Poland.
Solactive Daily Leverage 3x Long UK Commercial Property REIT Lt Index	3	Long		
Solactive Daily Leverage 1x Short Ulma Construcccion Polska SA Index	-1	Short		
Solactive Daily Leverage 2x Short Ulma Construcccion Polska SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ulma Construcccion Polska SA Index	-3	Short	Ulta Beauty Inc	Ulta Beauty, Inc. operates a chain of beauty stores. The Company offers cosmetics, fragrance, skin, and hair care products, as well as salon services. Ulta Beauty serves customers throughout the United States.
Solactive Daily Leverage 2x Long Ulma Construcccion Polska SA Index	2	Long		
Solactive Daily Leverage 3x Long Ulma Construcccion Polska SA Index	3	Long		
Solactive Daily Leverage 1x Short Ulta Beauty Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Ulta Beauty Inc Index	-2	Short	Ultimate Games SA	Ultimate Games Spolka Akcyjna designs and develops games for desktop computers and mobile devices. The Company offers games in the categories including
Solactive Daily Leverage 3x Short Ulta Beauty Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ulta Beauty Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ulta Beauty Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ultimate Games SA Index	-1	Short		
Solactive Daily Leverage 2x Short Ultimate Games SA Index	-2	Short		
Solactive Daily Leverage 3x Short Ultimate Games SA Index	-3	Short		
Solactive Daily Leverage 2x Long Ultimate Games SA Index	2	Long		

				action, puzzle, and adventure. Ultimate Games serves customers in Poland.
Solactive Daily Leverage 3x Long Ultimate Games SA Index	3	Long		
Solactive Daily Leverage 1x Short Ultimovacs ASA Index	-1	Short	Ultimovacs ASA	Ultimovacs ASA produces and distributes specialty pharmaceutical products. The Company develops immunotherapies against cancer with peptide based vaccine inducing a specific T cell response against cancer antigen telomerase.
Solactive Daily Leverage 2x Short Ultimovacs ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Ultimovacs ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Ultimovacs ASA Index	2	Long		
Solactive Daily Leverage 3x Long Ultimovacs ASA Index	3	Long		
Solactive Daily Leverage 1x Short Ultra Clean Holdings Inc Index	-1	Short	Ultra Clean Holdings Inc	Ultra Clean Holdings, Inc. develops and supplies critical subsystems for the semiconductor capital equipment industry focusing on gas delivery systems. These gas delivery systems enable the precise delivery of specialty gases used in a majority of the key steps in the semiconductor manufacturing process.
Solactive Daily Leverage 2x Short Ultra Clean Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ultra Clean Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ultra Clean Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ultra Clean Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ultragenyx Pharmaceutical Inc Index	-1	Short	Ultragenyx Pharmaceutical Inc	Ultragenyx Pharmaceutical Inc. provides biotechnology services. The Company develops therapeutics and sialic acid for treating metabolic, body myopathy, glucuronidase, and rare genetic diseases. Ultragenyx Pharmaceutical conducts its business in the United States.
Solactive Daily Leverage 2x Short Ultragenyx Pharmaceutical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ultragenyx Pharmaceutical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ultragenyx Pharmaceutical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ultragenyx Pharmaceutical Inc Index	3	Long		
Solactive Daily Leverage 1x Short UMB Financial Corp Index	-1	Short	UMB Financial Corp	UMB Financial Corporation is a multi-bank holding company offering complete banking, asset management, health spending solutions, and related financial services to both individual and business customers nationwide. Its banking subsidiaries operate throughout Missouri, Illinois, Colorado, Kansas, Oklahoma, Nebraska, and Arizona.
Solactive Daily Leverage 2x Short UMB Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short UMB Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long UMB Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long UMB Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short UMH Properties Inc Index	-1	Short	UMH Properties Inc	UMH Properties, Inc. is a real estate investment trust. The trust owns and operates manufactured home communities. UMH Properties serves customers in the United States.
Solactive Daily Leverage 2x Short UMH Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short UMH Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long UMH Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long UMH Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Umicore SA Index	-1	Short	Umicore SA	Umicore SA is a materials technology company. The Company operates in advanced materials, precious metal products and catalysts, along with zinc specialties. Umicore has industrial operations on all continents.
Solactive Daily Leverage 2x Short Umicore SA Index	-2	Short		
Solactive Daily Leverage 3x Short Umicore SA Index	-3	Short		
Solactive Daily Leverage 2x Long Umicore SA Index	2	Long		
Solactive Daily Leverage 3x Long Umicore SA Index	3	Long		
Solactive Daily Leverage 1x Short Umpqua Holdings Corp Index	-1	Short	Umpqua Holdings Corp	Umpqua Holdings Corporation is the holding company for Umpqua Bank, an Oregon state-chartered bank. Umpqua
Solactive Daily Leverage 2x Short Umpqua Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Umpqua Holdings Corp Index	-3	Short		

Solactive Daily Leverage 2x Long Umpqua Holdings Corp Index	2	Long		Bank is engaged primarily in the business of commercial and retail banking and the delivery of retail brokerage services. The Bank provides asset management, mortgage banking and other financial services to corporate, institutional and individual customers.
Solactive Daily Leverage 3x Long Umpqua Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Under Armour Inc Index	-1	Short	Under Armour Inc	Under Armour, Inc. develops, markets, and distributes branded athletic performance apparel, footwear, and accessories. The Company designs and sells shorts, tops, pants, socks, belts, shoes, sport gloves, sunglasses, water bottles, backpacks, and hats, as well as baseball, basketball, football, golf, hockey, hunting, fishing, and running products.
Solactive Daily Leverage 2x Short Under Armour Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Under Armour Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Under Armour Inc Index	2	Long		
Solactive Daily Leverage 3x Long Under Armour Inc Index	3	Long		
Solactive Daily Leverage 1x Short Unibail-Rodamco-Westfield Index	-1	Short	Unibail-Rodamco-Westfield	Unibail-Rodamco-Westfield operates as a real estate investment trust. The Company leases and rents building space, finances real estate investments, and renovates real estates for sale. Unibail-Rodamco-Westfield's properties are shopping centers, office buildings, and convention-exhibition centers.
Solactive Daily Leverage 2x Short Unibail-Rodamco-Westfield Index	-2	Short		
Solactive Daily Leverage 3x Short Unibail-Rodamco-Westfield Index	-3	Short		
Solactive Daily Leverage 2x Long Unibail-Rodamco-Westfield Index	2	Long		
Solactive Daily Leverage 3x Long Unibail-Rodamco-Westfield Index	3	Long		
Solactive Daily Leverage 1x Short Unibep SA Index	-1	Short	Unibep SA	Unibep, S.A. is a construction company. The Company offers provision of proper authorizations and permits, design, and delivery of general construction services. Unibep provides residential, office, commercial and service area, educational, and sport's construction services, as well as repairs and modernizations.
Solactive Daily Leverage 2x Short Unibep SA Index	-2	Short		
Solactive Daily Leverage 3x Short Unibep SA Index	-3	Short		
Solactive Daily Leverage 2x Long Unibep SA Index	2	Long		
Solactive Daily Leverage 3x Long Unibep SA Index	3	Long		
Solactive Daily Leverage 1x Short Unicaja Banco SA Index	-1	Short	Unicaja Banco SA	Unicaja Banco, S.A. provides banking services. The Bank offers deposits, personal loans, e-banking, trade finance, foreign exchange, pension plans, securities, cards, insurance, and asset management services. Unicaja Banco serves customers in Spain.
Solactive Daily Leverage 2x Short Unicaja Banco SA Index	-2	Short		
Solactive Daily Leverage 3x Short Unicaja Banco SA Index	-3	Short		
Solactive Daily Leverage 2x Long Unicaja Banco SA Index	2	Long		
Solactive Daily Leverage 3x Long Unicaja Banco SA Index	3	Long		
Solactive Daily Leverage 1x Short UniCredit SpA Index	-1	Short	UniCredit SpA	UniCredit S.p.A. attracts deposits and offers commercial banking services. The Bank offers consumer credit, mortgages, life insurance, business loan, investment banking, asset management, and other services. UniCredit operates worldwide.
Solactive Daily Leverage 2x Short UniCredit SpA Index	-2	Short		
Solactive Daily Leverage 3x Short UniCredit SpA Index	-3	Short		
Solactive Daily Leverage 2x Long UniCredit SpA Index	2	Long		
Solactive Daily Leverage 3x Long UniCredit SpA Index	3	Long		
Solactive Daily Leverage 1x Short Unieuro SpA Index	-1	Short	Unieuro SpA	

Solactive Daily Leverage 2x Short Unieuro SpA Index	-2	Short		Unieuro S.p.A. retails consumer electronic products. The Company offers personal computers, tablets, phones, appliances, photographic equipment, video games, and communication products. Unieuro serves customers in Italy.
Solactive Daily Leverage 3x Short Unieuro SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Unieuro SpA Index	2	Long		
Solactive Daily Leverage 3x Long Unieuro SpA Index	3	Long		
Solactive Daily Leverage 1x Short Unifi Inc Index	-1	Short	Unifi Inc	Unifi, Inc. textures polyester and nylon filament fiber to produce polyester and nylon, dyed, and spandex yarns covered with nylon and polyester. The Company sells its products to knitters and weavers that produce fabrics for the apparel, automotive upholstery, hosiery, home furnishings, industrial, and other end use markets.
Solactive Daily Leverage 2x Short Unifi Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Unifi Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Unifi Inc Index	2	Long		
Solactive Daily Leverage 3x Long Unifi Inc Index	3	Long	Unifiedpost Group SA	Unifiedpost Group SA provides software solutions. The Company offers cloud-based platform to empower businesses by streamlining, integrating, and automating mission critical business functions - from procuring, e-invoicing and payments processing, working capital financing, and e-identity solutions. Unifiedpost Group serves customers in Belgium.
Solactive Daily Leverage 1x Short Unifiedpost Group SA Index	-1	Short		
Solactive Daily Leverage 2x Short Unifiedpost Group SA Index	-2	Short		
Solactive Daily Leverage 3x Short Unifiedpost Group SA Index	-3	Short		
Solactive Daily Leverage 2x Long Unifiedpost Group SA Index	2	Long		
			UniFirst Corp/MA	UniFirst Corporation of Massachusetts provides workplace uniforms and protective clothing. The Company employs team partners who serve customer locations in the United States, Canada, and Europe from various manufacturing, distribution, and customer service facilities.
Solactive Daily Leverage 3x Long Unifiedpost Group SA Index	3	Long		
Solactive Daily Leverage 1x Short UniFirst Corp/MA Index	-1	Short		
Solactive Daily Leverage 2x Short UniFirst Corp/MA Index	-2	Short		
Solactive Daily Leverage 3x Short UniFirst Corp/MA Index	-3	Short		
Solactive Daily Leverage 2x Long UniFirst Corp/MA Index	2	Long	Unilever PLC	Unilever PLC manufactures personal care products. The Company offers consumer goods, food, detergents, fragrances, beauty, home, and personal care products. Unilever serves customers worldwide.
Solactive Daily Leverage 3x Long UniFirst Corp/MA Index	3	Long		
Solactive Daily Leverage 1x Short Unilever PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Unilever PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Unilever PLC Index	-3	Short	Unimot SA	Unimot SA is a supplier of natural gas in Poland. The Company's products include liquid petroleum gas, base oils, paraffin slack, lubricating oils, and motor fuels.
Solactive Daily Leverage 2x Long Unilever PLC Index	2	Long		
Solactive Daily Leverage 3x Long Unilever PLC Index	3	Long		
Solactive Daily Leverage 1x Short Unimot SA Index	-1	Short		
Solactive Daily Leverage 2x Short Unimot SA Index	-2	Short		
Solactive Daily Leverage 3x Short Unimot SA Index	-3	Short	Union Pacific Corp	Union Pacific Corporation is a rail transportation company. The Company's railroad hauls a variety of goods, including agricultural, automotive, and chemical products.
Solactive Daily Leverage 2x Long Unimot SA Index	2	Long		
Solactive Daily Leverage 3x Long Unimot SA Index	3	Long		
Solactive Daily Leverage 1x Short Union Pacific Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Union Pacific Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Union Pacific Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Union Pacific Corp Index	2	Long		

				Union Pacific offers long-haul routes from all major West Coast and Gulf Coast ports to eastern gateways as well as connects with Canada's rail systems and serves the major gateways to Mexico.
Solactive Daily Leverage 3x Long Union Pacific Corp Index	3	Long		
Solactive Daily Leverage 1x Short Unipol Gruppo SpA Index	-1	Short	Unipol Gruppo SpA	Unipol Gruppo S.p.A. sells life, property, and casualty insurance and re-insurance solutions. The Company provides non-life insurance coverage includes accident, health, automobile, railroad rolling stock, aircraft, marine, and fire. Unipol Gruppo serves customers in Italy.
Solactive Daily Leverage 2x Short Unipol Gruppo SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Unipol Gruppo SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Unipol Gruppo SpA Index	2	Long		
Solactive Daily Leverage 3x Long Unipol Gruppo SpA Index	3	Long		
Solactive Daily Leverage 1x Short UnipolSai Assicurazioni SpA Index	-1	Short	UnipolSai Assicurazioni SpA	UnipolSai Assicurazioni S.P.A. operates as an insurance company. The Company offers life, health, accident, automobile, marine, fire, general liability, and credit insurance. UnipolSai Assicurazioni serves customers in Italy.
Solactive Daily Leverage 2x Short UnipolSai Assicurazioni SpA Index	-2	Short		
Solactive Daily Leverage 3x Short UnipolSai Assicurazioni SpA Index	-3	Short		
Solactive Daily Leverage 2x Long UnipolSai Assicurazioni SpA Index	2	Long		
Solactive Daily Leverage 3x Long UnipolSai Assicurazioni SpA Index	3	Long		
Solactive Daily Leverage 1x Short UNIQA Insurance Group AG Index	-1	Short	UNIQA Insurance Group AG	UNIQA Insurance Group AG provides insurance services. The Company offers life, casualty, accidental, and property insurance products. UNIQA Insurance Group serves customers in Europe.
Solactive Daily Leverage 2x Short UNIQA Insurance Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short UNIQA Insurance Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long UNIQA Insurance Group AG Index	2	Long		
Solactive Daily Leverage 3x Long UNIQA Insurance Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Unisys Corp Index	-1	Short	Unisys Corp	Unisys Corporation provides information technology consulting services. The Company offers data analytics, mobility, network, security, and outsourcing services. Unisys serves commercial, financial services, and government sectors globally.
Solactive Daily Leverage 2x Short Unisys Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Unisys Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Unisys Corp Index	2	Long		
Solactive Daily Leverage 3x Long Unisys Corp Index	3	Long		
Solactive Daily Leverage 1x Short UNITE Group PLC/The Index	-1	Short	UNITE Group PLC/The	The UNITE Group PLC is a property investment company engaged in the development and management of student accommodation in the UK with established links with numerous academic institutions across the UK. The Company also operates a small number of specialist funds and joint ventures.
Solactive Daily Leverage 2x Short UNITE Group PLC/The Index	-2	Short		
Solactive Daily Leverage 3x Short UNITE Group PLC/The Index	-3	Short		
Solactive Daily Leverage 2x Long UNITE Group PLC/The Index	2	Long		
Solactive Daily Leverage 3x Long UNITE Group PLC/The Index	3	Long		
Solactive Daily Leverage 1x Short United Airlines Holdings Inc Index	-1	Short	United Airlines Holdings Inc	United Airlines Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, owns and manages airlines that transports people and cargos. United Airlines Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short United Airlines Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short United Airlines Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long United Airlines Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long United Airlines Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short United Bankshares Inc/WV Index	-1	Short	United Bankshares Inc/WV	United Bankshares, Inc. is a holding company that, through its subsidiaries, operates a network of offices in West
Solactive Daily Leverage 2x Short United Bankshares Inc/WV Index	-2	Short		
Solactive Daily Leverage 3x Short United Bankshares Inc/WV Index	-3	Short		

Solactive Daily Leverage 2x Long United Bankshares Inc/WV Index	2	Long		Virginia, Virginia, Maryland, Ohio, and Washington, D.C. The Banks attract deposits from the general public and originates a variety of loan products.
Solactive Daily Leverage 3x Long United Bankshares Inc/WV Index	3	Long	United Community Banks Inc/GA	United Community Banks, Inc. of Georgia operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as savings accounts, certificate of deposits, home equity line of credit, mortgages, personal and business loans, credit and debit cards, and online banking. United Community Banks serves customers in the United States.
Solactive Daily Leverage 1x Short United Community Banks Inc/GA Index	-1	Short		
Solactive Daily Leverage 2x Short United Community Banks Inc/GA Index	-2	Short		
Solactive Daily Leverage 3x Short United Community Banks Inc/GA Index	-3	Short		
Solactive Daily Leverage 2x Long United Community Banks Inc/GA Index	2	Long		
Solactive Daily Leverage 3x Long United Community Banks Inc/GA Index	3	Long	United Fire Group Inc	United Fire Group, Inc. provides property and casualty and life insurance. The Company markets fidelity and surety bonds, reinsurance, ordinary life, annuities, and credit life products. United Fire also underwrites and brokers a limited amount of excess and surplus lines insurance. United Fire Group serves customers in the United States.
Solactive Daily Leverage 1x Short United Fire Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short United Fire Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short United Fire Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long United Fire Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long United Fire Group Inc Index	3	Long	United Internet AG	United Internet AG operates as an internet services company. The Company provides landline and mobile internet access products, as well as cloud applications at data centers with fixed monthly fees and volume-based charges. United Internet serves consumers and business clients worldwide.
Solactive Daily Leverage 1x Short United Internet AG Index	-1	Short		
Solactive Daily Leverage 2x Short United Internet AG Index	-2	Short		
Solactive Daily Leverage 3x Short United Internet AG Index	-3	Short		
Solactive Daily Leverage 2x Long United Internet AG Index	2	Long		
Solactive Daily Leverage 3x Long United Internet AG Index	3	Long	United Microelectronics Corp	United Microelectronics Corporation designs, manufactures, and markets integrated circuits (ICs) and related electronic products. The Company's main products are consumer electronic ICs, memory ICs, personal computer peripheral ICs, and communication ICs.
Solactive Daily Leverage 1x Short United Microelectronics Corp Index	-1	Short		
Solactive Daily Leverage 2x Short United Microelectronics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short United Microelectronics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long United Microelectronics Corp Index	2	Long		
Solactive Daily Leverage 3x Long United Microelectronics Corp Index	3	Long	United Natural Foods Inc	United Natural Foods, Inc. distributes natural foods and related products. The Company offers natural products consisting of groceries and general merchandise, nutritional supplements, bulk and foodservice products, personal care items, perishables, and frozen foods.
Solactive Daily Leverage 1x Short United Natural Foods Inc Index	-1	Short		
Solactive Daily Leverage 2x Short United Natural Foods Inc Index	-2	Short		
Solactive Daily Leverage 3x Short United Natural Foods Inc Index	-3	Short		
Solactive Daily Leverage 2x Long United Natural Foods Inc Index	2	Long		
Solactive Daily Leverage 3x Long United Natural Foods Inc Index	3	Long	United Parcel Service Inc	United Parcel Service, Inc. (UPS) delivers packages and documents. The Company provides global
Solactive Daily Leverage 1x Short United Parcel Service Inc Index	-1	Short		
Solactive Daily Leverage 2x Short United Parcel Service Inc Index	-2	Short		
Solactive Daily Leverage 3x Short United Parcel Service Inc Index	-3	Short		

Solactive Daily Leverage 2x Long United Parcel Service Inc Index	2	Long		supply chain services and less-than-truckload transportation, primarily in business consists of integrated air and ground pick-up and delivery network. United Parcel Service serves customers worldwide.
Solactive Daily Leverage 3x Long United Parcel Service Inc Index	3	Long	United Rentals Inc	United Rentals, Inc., through its subsidiary, is an equipment rental company operating a network of locations in the United States and Canada. The Company serves the construction industry, industrial and commercial concerns, homeowners, and other individuals.
Solactive Daily Leverage 1x Short United Rentals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short United Rentals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short United Rentals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long United Rentals Inc Index	2	Long		
Solactive Daily Leverage 3x Long United Rentals Inc Index	3	Long	United States Cellular Corp	United States Cellular Corporation is a wireless telecommunications services. The Company offers wide range of national plans with voice, messaging, and data usage options, as well as provides smartphones, tablets, and other wireless devices. United States Cellular serves customers in the United States.
Solactive Daily Leverage 1x Short United States Cellular Corp Index	-1	Short		
Solactive Daily Leverage 2x Short United States Cellular Corp Index	-2	Short		
Solactive Daily Leverage 3x Short United States Cellular Corp Index	-3	Short		
Solactive Daily Leverage 2x Long United States Cellular Corp Index	2	Long		
Solactive Daily Leverage 3x Long United States Cellular Corp Index	3	Long	United States Lime & Minerals	United States Lime & Minerals, Inc. supplies lime and limestone products to the steel, paper, agriculture, environmental protection, and construction industries. The Company operates plants in Texas and Arkansas.
Solactive Daily Leverage 1x Short United States Lime & Minerals Index	-1	Short		
Solactive Daily Leverage 2x Short United States Lime & Minerals Index	-2	Short		
Solactive Daily Leverage 3x Short United States Lime & Minerals Index	-3	Short		
Solactive Daily Leverage 2x Long United States Lime & Minerals Index	2	Long		
Solactive Daily Leverage 3x Long United States Lime & Minerals Index	3	Long		
Solactive Daily Leverage 1x Short United States Steel Corp Index	-1	Short	United States Steel Corp	United States Steel Corporation operates as an integrated steel producer. The Company manufactures flat-rolled and tubular products with production operations in North America and Europe. United States Steel serves the automotive, appliance, container, industrial machinery, construction, and oil and gas industries.
Solactive Daily Leverage 2x Short United States Steel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short United States Steel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long United States Steel Corp Index	2	Long		
Solactive Daily Leverage 3x Long United States Steel Corp Index	3	Long		
Solactive Daily Leverage 1x Short United Therapeutics Corp Index	-1	Short	United Therapeutics Corp	United Therapeutics Corporation develops pharmaceuticals to treat vascular diseases such as pulmonary hypertension and peripheral vascular disease. The Company's lead products are stable synthetic forms of prostacyclin and are delivered orally or subcutaneously.
Solactive Daily Leverage 2x Short United Therapeutics Corp Index	-2	Short		
Solactive Daily Leverage 3x Short United Therapeutics Corp Index	-3	Short		
Solactive Daily Leverage 2x Long United Therapeutics Corp Index	2	Long		
Solactive Daily Leverage 3x Long United Therapeutics Corp Index	3	Long		
Solactive Daily Leverage 1x Short United Utilities Group PLC Index	-1	Short	United Utilities Group PLC	United Utilities Group PLC operates as an utility network. The Company offers water and wastewater services. United Utilities Group
Solactive Daily Leverage 2x Short United Utilities Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short United Utilities Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long United Utilities Group PLC Index	2	Long		



Solactive Daily Leverage 3x Long United Utilities Group PLC Index	3	Long		serves clients in the United Kingdom.
Solactive Daily Leverage 1x Short UnitedHealth Group Inc Index	-1	Short	UnitedHealth Group Inc	UnitedHealth Group Incorporated owns and manages organized health systems. The Company provides employers products and resources to plan and administer employee benefit programs. UnitedHealth serves customers worldwide.
Solactive Daily Leverage 2x Short UnitedHealth Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short UnitedHealth Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long UnitedHealth Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long UnitedHealth Group Inc Index	3	Long	Uniti Group Inc	Uniti Group Inc. operates as a real estate investment trust. The Company provides wireless infrastructure solutions for communications industry. Uniti Group serves customers in the United States and Latin America.
Solactive Daily Leverage 1x Short Uniti Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Uniti Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Uniti Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Uniti Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Uniti Group Inc Index	3	Long	Unitil Corp	Unitil Corporation, a public utility holding company, conducts a combination electric and gas utility distribution operation in north central Massachusetts and electric utility distribution operations in the seacoast and capital city areas of New Hampshire. The Company is also involved in energy planning, procurement, marketing, and consulting activities.
Solactive Daily Leverage 1x Short Unitil Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Unitil Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Unitil Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Unitil Corp Index	2	Long		
			Unity Bancorp Inc	Unity Bancorp, Inc. is the holding company for Unity Bank, a full service commercial bank. The Bank attracts deposits from the general public and uses such funds to originate a variety of loans, including residential, consumer, and personal loans. Unity Bank operates in Hunterdon, Middlesex, Somerset, and Union counties in New Jersey.
Solactive Daily Leverage 3x Long Unitil Corp Index	3	Long		
Solactive Daily Leverage 1x Short Unity Bancorp Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Unity Bancorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Unity Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Unity Bancorp Inc Index	2	Long	Unity Software Inc	Unity Software Inc. provides software solutions. The Company offers graphic tools to create, run, and monetize real-time 2D and 3D content for mobile phones, tablets, PCs, consoles, and augmented and virtual reality devices. Unity Software serves customers worldwide.
Solactive Daily Leverage 3x Long Unity Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Unity Software Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Unity Software Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Unity Software Inc Index	-3	Short	Univar Solutions Inc	Univar Solutions Inc. distributes industrial and specialty chemical products. The Company offers solvents, resins, pigments, acids, bases, surfactants, glycols, inorganic compounds, and alcohols. Univar Solutions supplies its products to the coatings and adhesives, food, oil and gas, personal care, and pharmaceutical industries worldwide.
Solactive Daily Leverage 2x Long Unity Software Inc Index	2	Long		
Solactive Daily Leverage 3x Long Unity Software Inc Index	3	Long		
Solactive Daily Leverage 1x Short Univar Solutions Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Univar Solutions Inc Index	-2	Short	Univar Solutions Inc	
Solactive Daily Leverage 3x Short Univar Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Univar Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Univar Solutions Inc Index	3	Long		

Solactive Daily Leverage 1x Short Universal Corp/VA Index	-1	Short	Universal Corp/VA	Universal Corporation of Virginia is an independent leaf tobacco merchant. The Company offers operations in agri-products and the distribution of lumber and building products. Universal sells flue-cured and burley tobacco to manufacturers located throughout the world.
Solactive Daily Leverage 2x Short Universal Corp/VA Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Corp/VA Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Corp/VA Index	2	Long		
Solactive Daily Leverage 3x Long Universal Corp/VA Index	3	Long		
Solactive Daily Leverage 1x Short Universal Display Corp Index	-1	Short	Universal Display Corp	Universal Display Corporation is a member of the United States Display Consortium. The Consortium is a cooperative industry and government effort aimed at developing an infrastructure to support a North American flat panel display infrastructure. The Company and its partners are developing high-resolution, full color, light weight Organic Light Emitting Diode (OLED) technology.
Solactive Daily Leverage 2x Short Universal Display Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Display Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Display Corp Index	2	Long		
Solactive Daily Leverage 3x Long Universal Display Corp Index	3	Long		
Solactive Daily Leverage 1x Short Universal Electronics Inc Index	-1	Short	Universal Electronics Inc	Universal Electronics Inc. manufactures and markets preprogrammed universal wireless remote controls, wireless keyboards, and gaming controls principally for home video and audio entertainment equipment. The Company sells and licenses its devices and proprietary technologies worldwide to OEM's, private label manufacturers and companies involved in the cable and satellite industries.
Solactive Daily Leverage 2x Short Universal Electronics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Electronics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Electronics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Universal Electronics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Universal Health Realty Income Index	-1	Short	Universal Health Realty Income	Universal Health Realty Income Trust is a real estate investment trust that invests in healthcare and human service related facilities, including acute care hospitals, behavioral healthcare facilities, rehabilitation hospitals, sub-acute care facilities, surgery centers, childcare centers and medical office buildings.
Solactive Daily Leverage 2x Short Universal Health Realty Income Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Health Realty Income Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Health Realty Income Index	2	Long		
Solactive Daily Leverage 3x Long Universal Health Realty Income Index	3	Long		
Solactive Daily Leverage 1x Short Universal Health Services Inc Index	-1	Short	Universal Health Services Inc	Universal Health Services, Inc. operates as a healthcare management company. The Company provides acute care hospitals, behavioral health, and surgery centers. Universal provides services such as general surgery, internal medicine, radiology, and pediatric services throughout in the United States, United Kingdom, and Puerto Rico.
Solactive Daily Leverage 2x Short Universal Health Services Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Health Services Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Health Services Inc Index	2	Long		
Solactive Daily Leverage 3x Long Universal Health Services Inc Index	3	Long		
Solactive Daily Leverage 1x Short Universal Insurance Holdings I Index	-1	Short	Universal Insurance Holdings I	Universal Insurance Holdings, Inc. (UIH) operates as an insurance holding company. The Company, through its subsidiaries, offers
Solactive Daily Leverage 2x Short Universal Insurance Holdings I Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Insurance Holdings I Index	-3	Short		

Solactive Daily Leverage 2x Long Universal Insurance Holdings I Index	2	Long		insurance underwriting, distribution, and claims processing. UIH serves customers in the State of Florida.
Solactive Daily Leverage 3x Long Universal Insurance Holdings I Index	3	Long		
Solactive Daily Leverage 1x Short Universal Logistics Holdings I Index	-1	Short	Universal Logistics Holdings I	Universal Logistics Holdings, Inc. provides truck transportation services. The Company offers flatbed, heavy haul, oilfield, van, temperature controlled transportation, and logistics solutions. Universal Logistics serves customers in North America.
Solactive Daily Leverage 2x Short Universal Logistics Holdings I Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Logistics Holdings I Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Logistics Holdings I Index	2	Long		
Solactive Daily Leverage 3x Long Universal Logistics Holdings I Index	3	Long		
Solactive Daily Leverage 1x Short Universal Music Group NV Index	-1	Short	Universal Music Group NV	Universal Music Group N.V. operates as an entertainment company. The Company produces and distributes music contents. Universal Music Group serves customers worldwide.
Solactive Daily Leverage 2x Short Universal Music Group NV Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Music Group NV Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Music Group NV Index	2	Long		
Solactive Daily Leverage 3x Long Universal Music Group NV Index	3	Long		
Solactive Daily Leverage 1x Short Universal Technical Institute Index	-1	Short	Universal Technical Institute	Universal Technical Institute Inc., through its Universal Technical Institute (UTI) campuses, provides technical education training. The Schools, through its UTI campuses, offers automotive, collision repair and refinishing, and diesel training. UTI also offers training in motorcycle, marine, and personal watercraft through its Motorcycle and Marine Mechanics Institutes(MMI).
Solactive Daily Leverage 2x Short Universal Technical Institute Index	-2	Short		
Solactive Daily Leverage 3x Short Universal Technical Institute Index	-3	Short		
Solactive Daily Leverage 2x Long Universal Technical Institute Index	2	Long		
Solactive Daily Leverage 3x Long Universal Technical Institute Index	3	Long		
Solactive Daily Leverage 1x Short Univest Financial Corp Index	-1	Short	Univest Financial Corp	Univest Financial Corporation provides financial services. The Company offers wide range of banking, investments, and insurance services. Univest Financial serves customers in the United States.
Solactive Daily Leverage 2x Short Univest Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Univest Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Univest Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Univest Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Unum Group Index	-1	Short	Unum Group	Unum Group provides group disability and special risk insurance. The Company provides disability insurance, group life insurance, and payroll-deducted voluntary benefits offered to employees at their work sites. Unum Group serves customers in the United States and United Kingdom.
Solactive Daily Leverage 2x Short Unum Group Index	-2	Short		
Solactive Daily Leverage 3x Short Unum Group Index	-3	Short		
Solactive Daily Leverage 2x Long Unum Group Index	2	Long		
Solactive Daily Leverage 3x Long Unum Group Index	3	Long		
Solactive Daily Leverage 1x Short Upland Software Inc Index	-1	Short	Upland Software Inc	Upland Software Inc provides cloud-based enterprise work management software. The Company offers software applications that enable organizations to plan, manage and execute projects and work.
Solactive Daily Leverage 2x Short Upland Software Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Upland Software Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Upland Software Inc Index	2	Long		
Solactive Daily Leverage 3x Long Upland Software Inc Index	3	Long		
Solactive Daily Leverage 1x Short UPM-Kymmene Oyj Index	-1	Short	UPM-Kymmene Oyj	UPM-Kymmene Oyj manufactures forest products. The Company focuses on magazine papers, newsprint, and
Solactive Daily Leverage 2x Short UPM-Kymmene Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short UPM-Kymmene Oyj Index	-3	Short		

Solactive Daily Leverage 2x Long UPM-Kymmene Oyj Index	2	Long		fine and specialty papers. UPM-Kymmene also makes self-adhesive labels, siliconized papers, industrial wrappings, and packaging papers. The Company's wood products division produces sawn products, plywood, and other building materials. UPM-Kymmene is active in worldwide.
Solactive Daily Leverage 3x Long UPM-Kymmene Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Uponor Oyj Index	-1	Short	Uponor Oyj	Uponor Oyj manufactures and markets plastic pipe systems. The Company offers pipes for under-floor heating, utility and frost-free water supply, monitoring, and radiator systems. Uponor serves portable water and gas distribution, plumbing and heating, telecommunications, and sewage disposal sectors worldwide.
Solactive Daily Leverage 2x Short Uponor Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Uponor Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Uponor Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Uponor Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Upstart Holdings Inc Index	-1	Short	Upstart Holdings Inc	Upstart Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides cloud-based artificial intelligence (AI) lending platform to improve access of credit while reducing the risk and costs of lending for bank partners.
Solactive Daily Leverage 2x Short Upstart Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Upstart Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Upstart Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Upstart Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Upwork Inc Index	-1	Short	Upwork Inc	Upwork Inc. provides online recruitment services. The Company offers jobs in the categories such as website developers, virtual assistants, sales and marketing experts, accountants, and consultants. Upwork serves customers worldwide.
Solactive Daily Leverage 2x Short Upwork Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Upwork Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Upwork Inc Index	2	Long		
Solactive Daily Leverage 3x Long Upwork Inc Index	3	Long		
Solactive Daily Leverage 1x Short Uranium Energy Corp Index	-1	Short	Uranium Energy Corp	Uranium Energy Corporation is a uranium production, development and exploration company. The Company's fully licensed and permitted hobson processing facility is central to all of its projects in South Texas, including the Palangana in-situ recovery project, which is ramping up to full production this year, and the Goliad in-situ recovery project.
Solactive Daily Leverage 2x Short Uranium Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Uranium Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Uranium Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Uranium Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Urban Edge Properties Index	-1	Short	Urban Edge Properties	Urban Edge Properties is a real estate investment trust. The Company acquires, develops, owns, and operates strip shopping centers and malls located in high barrier-to-entry markets. Urban Edge Properties operates within the United States.
Solactive Daily Leverage 2x Short Urban Edge Properties Index	-2	Short		
Solactive Daily Leverage 3x Short Urban Edge Properties Index	-3	Short		
Solactive Daily Leverage 2x Long Urban Edge Properties Index	2	Long		
Solactive Daily Leverage 3x Long Urban Edge Properties Index	3	Long		
Solactive Daily Leverage 1x Short Urban One Inc Index	-1	Short	Urban One Inc	Urban One, Inc. provides radio broadcasting services. The Company owns and operates FM and AM radio stations in
Solactive Daily Leverage 2x Short Urban One Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Urban One Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Urban One Inc Index	2	Long		urban markets, as well as offers advertising services.
Solactive Daily Leverage 3x Long Urban One Inc Index	3	Long		
Solactive Daily Leverage 1x Short Urban Outfitters Inc Index	-1	Short	Urban Outfitters Inc	Urban Outfitters, Inc. operates as a lifestyle products and services company. The Company sells fashion apparel, accessories, and household and gift merchandise. Urban also designs and markets women's casual wear. Urban Outfitters serves customers worldwide.
Solactive Daily Leverage 2x Short Urban Outfitters Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Urban Outfitters Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Urban Outfitters Inc Index	2	Long		
Solactive Daily Leverage 3x Long Urban Outfitters Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ur-Energy Inc Index	-1	Short	Ur-Energy Inc	Ur-Energy, Inc. explores for uranium. The Company operates in Nunavut in Canada and Wyoming in the United States.
Solactive Daily Leverage 2x Short Ur-Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ur-Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ur-Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ur-Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Urstadt Biddle Properties Inc Index	-1	Short	Urstadt Biddle Properties Inc	Urstadt Biddle Properties Inc. is a real estate investment trust. The Company acquires, owns, redevelops, and manages retail shopping centers and real estate properties. Urstadt Biddle Properties serves customers in the States of New York and Connecticut.
Solactive Daily Leverage 2x Short Urstadt Biddle Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Urstadt Biddle Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Urstadt Biddle Properties Inc Index	2	Long		
Solactive Daily Leverage 3x Long Urstadt Biddle Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short US Bancorp Index	-1	Short	US Bancorp	U.S. Bancorp is a diversified financial services company that provides lending and depository services, cash management, foreign exchange and trust and investment management services. The Company also provides credit card services, mortgage banking, insurance, brokerage, and leasing. U.S Bancorp operates in the Midwest and Western United States.
Solactive Daily Leverage 2x Short US Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short US Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long US Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long US Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short US DOLLAR Index	-1	Short	US DOLLAR	#N/A Field Not Applicable
Solactive Daily Leverage 2x Short US DOLLAR Index	-2	Short		
Solactive Daily Leverage 3x Short US DOLLAR Index	-3	Short		
Solactive Daily Leverage 2x Long US DOLLAR Index	2	Long		
Solactive Daily Leverage 3x Long US DOLLAR Index	3	Long		
Solactive Daily Leverage 1x Short US Foods Holding Corp Index	-1	Short	US Foods Holding Corp	US Foods Holding Corp. operates as a holding company. The Company, through its subsidiaries, provides catering services. US Foods Holding serves healthcare, hospitality, educational, government facilities, and other sectors in the United States.
Solactive Daily Leverage 2x Short US Foods Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short US Foods Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long US Foods Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long US Foods Holding Corp Index	3	Long		
Solactive Daily Leverage 1x Short US Physical Therapy Inc Index	-1	Short	US Physical Therapy Inc	U.S. Physical Therapy, Inc. develops, owns, and operates outpatient physical therapy clinics in partnership with physical therapists. The Company and its partners operate
Solactive Daily Leverage 2x Short US Physical Therapy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short US Physical Therapy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long US Physical Therapy Inc Index	2	Long		

Solactive Daily Leverage 3x Long US Physical Therapy Inc Index	3	Long		freestanding outpatient clinics throughout the United States.
Solactive Daily Leverage 1x Short US Silica Holdings Inc Index	-1	Short	US Silica Holdings Inc	U.S. Silica Holdings, Inc. operates as a producer of industrial silica and sand proppants. The Company produces a variety of industrial minerals including sand proppants and clay as well as whole grain and fine ground silica. U.S. Silica Holdings offers its products to the oil and gas, glass, chemical, and building products industries.
Solactive Daily Leverage 2x Short US Silica Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short US Silica Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long US Silica Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long US Silica Holdings Inc Index	3	Long	USANA Health Sciences Inc	USANA Health Sciences, Inc. develops, manufactures, and markets nutritional products. The Company offers nutritional and science-based supplements, personal care, energy, and weight management products. USANA Health Sciences serves customers and distributors worldwide.
Solactive Daily Leverage 1x Short USANA Health Sciences Inc Index	-1	Short		
Solactive Daily Leverage 2x Short USANA Health Sciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short USANA Health Sciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long USANA Health Sciences Inc Index	2	Long		
			USCB Financial Holdings Inc	USCB Financial Holdings, Inc. operates as a bank.
Solactive Daily Leverage 3x Long USANA Health Sciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short USCB Financial Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short USCB Financial Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short USCB Financial Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long USCB Financial Holdings Inc Index	2	Long	Utah Medical Products Inc	Utah Medical Products, Inc. develops, manufactures, assembles, and markets a broad range of disposable and reusable specialty medical devices. The Company's products are designed to provide better health outcomes for patients and their care-providers. Utah Medical's primary focus is healthcare for women and their babies.
Solactive Daily Leverage 3x Long USCB Financial Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Utah Medical Products Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Utah Medical Products Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Utah Medical Products Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Utah Medical Products Inc Index	2	Long	Utz Brands Inc	Utz Brands, Inc. provides packaged food products. The Company produces a full line of potato chips, pretzels, cheese snacks, veggie snacks, pork skins, pub and party mixes, tortilla chips, and other snacks. Utz Brands serves customers in the United States.
Solactive Daily Leverage 3x Long Utah Medical Products Inc Index	3	Long		
Solactive Daily Leverage 1x Short Utz Brands Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Utz Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Utz Brands Inc Index	-3	Short	UWM Holdings Corp	UWM Holdings Corporation operates as a holding company. The Company, through its subsidiaries, underwrites and provides closing documentation for residential mortgage loans originated by independent mortgage brokers, correspondents, small banks, and local credit unions.
Solactive Daily Leverage 2x Long Utz Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Utz Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short UWM Holdings Corp Index	-1	Short		
Solactive Daily Leverage 2x Short UWM Holdings Corp Index	-2	Short	V2X Inc	
Solactive Daily Leverage 3x Short UWM Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long UWM Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long UWM Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short V2X Inc Index	-1	Short		

Solactive Daily Leverage 2x Short V2X Inc Index	-2	Short		V2X, Inc. provides infrastructure asset management, logistics, and supply chain management services, as well as offers information technology and network communication solutions. The Company serves customers in the United States.
Solactive Daily Leverage 3x Short V2X Inc Index	-3	Short		
Solactive Daily Leverage 2x Long V2X Inc Index	2	Long		
Solactive Daily Leverage 3x Long V2X Inc Index	3	Long	VAALCO Energy Inc	VAALCO Energy, Inc. acquires, explores, and develops crude oil and natural gas properties. The Company owns producing properties and conducts exploration activities in the Philippines and Gabon, and has interest in the Texas Gulf Coast area. VAALCO, through participation in a partnership, has additional international exploration interests in South and North America and Africa.
Solactive Daily Leverage 1x Short VAALCO Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short VAALCO Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short VAALCO Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long VAALCO Energy Inc Index	2	Long		
			Vacasa Inc	Vacasa, Inc. operates as a full-service vacation rental management company. The Company offers an integrated technology and operations platform which optimizes vacation rental income and home care for homeowners, and enables guests to search, discover, and book properties. Vacasa serves customers in North America.
Solactive Daily Leverage 3x Long VAALCO Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vacasa Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Vacasa Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vacasa Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vacasa Inc Index	2	Long		
			Vail Resorts Inc	Vail Resorts, Inc. operates as a holding company. The Company, through its subsidiaries, owns and operates mountain resorts and hotels with ancillary services, primarily including golf courses, ski school, dining, and retail and rental operations, as well as owns, develops, and sells real estate in resort communities. Vail Resorts serves customers worldwide.
Solactive Daily Leverage 3x Long Vacasa Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vail Resorts Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Vail Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vail Resorts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vail Resorts Inc Index	2	Long		
			Vaisala Oyj	Vaisala Oyj is a technology company that develops and manufactures electronic measurement systems and equipment for meteorology, environmental sciences, traffic safety, and industry. The Company's product line includes radiosondes, barometric pressure measurements, weather stations, lighting detection systems, and moisture measurement solutions. Vaisala sells its products worldwide.
Solactive Daily Leverage 3x Long Vail Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vaisala Oyj Index	-1	Short		
Solactive Daily Leverage 2x Short Vaisala Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Vaisala Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Vaisala Oyj Index	2	Long		
			Valaris Ltd	Valaris Limited provides offshore contract drilling services. The Company
Solactive Daily Leverage 3x Long Vaisala Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Valaris Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Valaris Ltd Index	-2	Short		

Solactive Daily Leverage 3x Short Valaris Ltd Index	-3	Short		owns, operates, and manages rig fleets and provides drilling services. Valaris serves customers worldwide.
Solactive Daily Leverage 2x Long Valaris Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Valaris Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Vale SA Index	-1	Short	Vale SA	Vale S.A. produces and sells iron ore, pellets, manganese, alloys, gold, nickel, copper, kaolin, bauxite, alumina, aluminum, and potash. The Company is based in Brazil, where it owns and operates railroads and maritime terminals.
Solactive Daily Leverage 2x Short Vale SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vale SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vale SA Index	2	Long		
Solactive Daily Leverage 3x Long Vale SA Index	3	Long		
Solactive Daily Leverage 1x Short Valeo Index	-1	Short	Valeo	Valeo designs and manufactures automobile components. The Company offers clutches, engine cooling parts, lighting, electrical systems, windshield wipers, motors and actuators, security systems, electronics, and connective systems. Valeo serves automotive industry worldwide.
Solactive Daily Leverage 2x Short Valeo Index	-2	Short		
Solactive Daily Leverage 3x Short Valeo Index	-3	Short		
Solactive Daily Leverage 2x Long Valeo Index	2	Long		
Solactive Daily Leverage 3x Long Valeo Index	3	Long		
Solactive Daily Leverage 1x Short Valero Energy Corp Index	-1	Short	Valero Energy Corp	Valero Energy Corporation is an independent petroleum refining and marketing company that owns and operates refineries in the United States, Canada, and Aruba. The Company produces conventional gasolines, distillates, jet fuel, asphalt, petrochemicals, lubricants, and other refined products, as well as offers diesel fuel, low-sulfur and ultra-low-sulfur diesel fuel, and oxygenates.
Solactive Daily Leverage 2x Short Valero Energy Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Valero Energy Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Valero Energy Corp Index	2	Long		
Solactive Daily Leverage 3x Long Valero Energy Corp Index	3	Long		
Solactive Daily Leverage 1x Short Valhi Inc Index	-1	Short	Valhi Inc	Valhi, Inc. provides chemical products. The Company offers titanium dioxide pigments and metals products, ergonomic computer support systems and precision ball bearing slides, as well as owns and operates a facility for the processing, treatment, and disposal of hazardous wastes. Valhi serves customers in the United States.
Solactive Daily Leverage 2x Short Valhi Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Valhi Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Valhi Inc Index	2	Long		
Solactive Daily Leverage 3x Long Valhi Inc Index	3	Long		
Solactive Daily Leverage 1x Short Valiant Holding AG Index	-1	Short	Valiant Holding AG	Valiant Holding AG, through its subsidiaries, provides financial services in Switzerland. The company offers a range of products and services in the areas of retail banking, business banking, private banking, and asset management. Valiant Holding serves customers in Switzerland.
Solactive Daily Leverage 2x Short Valiant Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Valiant Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Valiant Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Valiant Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Valley National Bancorp Index	-1	Short	Valley National Bancorp	Valley National Bancorp is the holding company for Valley National Bank and The Merchants Bank of New York. The Banks provide personal and commercial banking
Solactive Daily Leverage 2x Short Valley National Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Valley National Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Valley National Bancorp Index	2	Long		



				products and services to individuals and businesses through branches located in northern New Jersey, and Manhattan, New York. Valley's other subsidiaries include mortgage servicing and investment companies.
Solactive Daily Leverage 3x Long Valley National Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Vallourec SA Index	-1	Short	Vallourec SA	Vallourec, through subsidiaries, manufactures steel and alloy tubing and a wide range of components. The Company's products are used by the automobile, oil and gas refining, petrochemical, transport mechanical, construction, and aerospace industries. Vallourec has operating and commercial subsidiaries worldwide.
Solactive Daily Leverage 2x Short Vallourec SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vallourec SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vallourec SA Index	2	Long		
Solactive Daily Leverage 3x Long Vallourec SA Index	3	Long		
Solactive Daily Leverage 1x Short Valmet Oyj Index	-1	Short	Valmet Oyj	Valmet Corporation develops and supplies services and technologies. The Company offers its products and services, including new machinery and plants, rebuilds, and process controls and other related services, to the pulp, paper, and energy industries.
Solactive Daily Leverage 2x Short Valmet Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Valmet Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Valmet Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Valmet Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Valmont Industries Inc Index	-1	Short	Valmont Industries Inc	Valmont Industries, Inc. designs and manufactures poles, towers, and structures for lighting, communication, and utility markets and provides protective coating services for infrastructure. The Company also manufactures and distributes industrial and agricultural irrigation products in addition to a wide variety of fabricated products for commercial and industrial applications.
Solactive Daily Leverage 2x Short Valmont Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Valmont Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Valmont Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Valmont Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Valneva SE Index	-1	Short	Valneva SE	Valneva is a biotechnology company. The Company focuses on the development and commercialization of prophylactic vaccines for infectious diseases with significant unmet medical need. Valneva serves customers in France.
Solactive Daily Leverage 2x Short Valneva SE Index	-2	Short		
Solactive Daily Leverage 3x Short Valneva SE Index	-3	Short		
Solactive Daily Leverage 2x Long Valneva SE Index	2	Long		
Solactive Daily Leverage 3x Long Valneva SE Index	3	Long		
Solactive Daily Leverage 1x Short Value Line Inc Index	-1	Short	Value Line Inc	Value Line, Inc. produces investment related periodical publications. The Company also provides investment advisory services to mutual funds, institutions, and individual clients. Publications include "The Value Line Investment Survey," "Value Line Select," "The Value Line Mutual Fund Survey," and "The Value Line No-Load Fund Advisor."
Solactive Daily Leverage 2x Short Value Line Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Value Line Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Value Line Inc Index	2	Long		
Solactive Daily Leverage 3x Long Value Line Inc Index	3	Long		
Solactive Daily Leverage 1x Short Valvoline Inc Index	-1	Short	Valvoline Inc	

Solactive Daily Leverage 2x Short Valvoline Inc Index	-2	Short		Valvoline Inc. manufactures and distributes automotive lubricants and chemicals. The Company offers motor oil, additives, antifreeze, brake fluid, and grease products. Valvoline also owns the oil change and express care chains of car repair centers.
Solactive Daily Leverage 3x Short Valvoline Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Valvoline Inc Index	2	Long		
Solactive Daily Leverage 3x Long Valvoline Inc Index	3	Long		
Solactive Daily Leverage 1x Short Van de Velde NV Index	-1	Short	Van de Velde NV	Van De Velde NV designs, produces, and commercializes fashionable lingerie, including panties, corsets, and bras. The Company markets its products under its own brand names through a group of multi-brand shops, department stores, and the company's own stores.
Solactive Daily Leverage 2x Short Van de Velde NV Index	-2	Short		
Solactive Daily Leverage 3x Short Van de Velde NV Index	-3	Short		
Solactive Daily Leverage 2x Long Van de Velde NV Index	2	Long		
Solactive Daily Leverage 3x Long Van de Velde NV Index	3	Long		
Solactive Daily Leverage 1x Short Van Lanschot Kempen NV Index	-1	Short	Van Lanschot Kempen NV	Van Lanschot Kempen N.V. provides banking and financial services. The Company offers private banking, investment, finance, mortgages, insurance, equity management, and charity services. Van Lanschot Kempen serves customers worldwide.
Solactive Daily Leverage 2x Short Van Lanschot Kempen NV Index	-2	Short		
Solactive Daily Leverage 3x Short Van Lanschot Kempen NV Index	-3	Short		
Solactive Daily Leverage 2x Long Van Lanschot Kempen NV Index	2	Long		
Solactive Daily Leverage 3x Long Van Lanschot Kempen NV Index	3	Long		
Solactive Daily Leverage 1x Short Vanda Pharmaceuticals Inc Index	-1	Short	Vanda Pharmaceuticals Inc	Vanda Pharmaceuticals Inc. is a biopharmaceutical company. The Company is focused on the development and commercialization of a portfolio of clinical-stage, small molecule product candidates for central nervous system disorders.
Solactive Daily Leverage 2x Short Vanda Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vanda Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vanda Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vanda Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vantage Towers AG Index	-1	Short	Vantage Towers AG	Vantage Towers AG provides infrastructure and technology solutions. The Company develops, constructs, installs, and manages communication and networking towers. Vantage Towers serves customers in Europe.
Solactive Daily Leverage 2x Short Vantage Towers AG Index	-2	Short		
Solactive Daily Leverage 3x Short Vantage Towers AG Index	-3	Short		
Solactive Daily Leverage 2x Long Vantage Towers AG Index	2	Long		
Solactive Daily Leverage 3x Long Vantage Towers AG Index	3	Long		
Solactive Daily Leverage 1x Short Vantiva SA Index	-1	Short	Vantiva SA	Vantiva SA manufactures and distributes digital media solutions. The Company offers services including content management visual creation, imaging, finishing, preparation, animation, post processing, audio production, game development, advertising, and logistics. Vantiva serves clients worldwide.
Solactive Daily Leverage 2x Short Vantiva SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vantiva SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vantiva SA Index	2	Long		
Solactive Daily Leverage 3x Long Vantiva SA Index	3	Long		
Solactive Daily Leverage 1x Short Var Energi ASA Index	-1	Short	Var Energi ASA	Var Energi AS operates as an oil and gas company. The Company provides crude oil and natural gas exploration and production services. Var Energi serves customers in Norway.
Solactive Daily Leverage 2x Short Var Energi ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Var Energi ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Var Energi ASA Index	2	Long		
Solactive Daily Leverage 3x Long Var Energi ASA Index	3	Long		

Solactive Daily Leverage 1x Short Varex Imaging Corp Index	-1	Short	Varex Imaging Corp	Varex Imaging Corporation designs, manufactures, and sells x-ray imaging components. The Company offers x-ray tubes, flat panel detectors, imaging software, voltage connectors, and energy inspection accelerators for use in a range of applications, including radiographic and fluoroscopic imaging, mammography, computed tomography, and computer-aided detection.
Solactive Daily Leverage 2x Short Varex Imaging Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Varex Imaging Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Varex Imaging Corp Index	2	Long		
Solactive Daily Leverage 3x Long Varex Imaging Corp Index	3	Long	Varonis Systems Inc	Varonis Systems, Inc. designs and develops data security software solutions. The Company offers data management systems to organize, manage, and protect unstructured and semi-structured data such as documents, spreadsheets, presentations, media files, and other business data. Varonis Systems operates worldwide.
Solactive Daily Leverage 1x Short Varonis Systems Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Varonis Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Varonis Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Varonis Systems Inc Index	2	Long		
			Varta AG	Varta Aktiengesellschaft manufactures and markets a wide range of industrial, commercial, and miniaturized batteries for equipment and devices. The Company offers lithium-ion batteries for hearing aids, cameras, telephones, toys, watches, wearables, and headphones. Varta serves microbattery sectors worldwide.
Solactive Daily Leverage 3x Long Varonis Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Varta AG Index	-1	Short		
Solactive Daily Leverage 2x Short Varta AG Index	-2	Short		
Solactive Daily Leverage 3x Short Varta AG Index	-3	Short		
Solactive Daily Leverage 2x Long Varta AG Index	2	Long		
			VAT Group AG	VAT Group AG is a developer, manufacturer and supplier of vacuum valves, multi-valve modules and edge-welded bellows for use in semiconductor, display and solar panel manufacturing. The Company provides its products around the world.
Solactive Daily Leverage 3x Long Varta AG Index	3	Long		
Solactive Daily Leverage 1x Short VAT Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short VAT Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short VAT Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long VAT Group AG Index	2	Long		
			Vaxart Inc	Vaxart, Inc. operates as a biotechnology company. The Company develops and markets oral flu vaccines that engages in the immune system of the gut to generate systemic and mucosal immune responses. Vaxart serves customers worldwide.
Solactive Daily Leverage 3x Long VAT Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Vaxart Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Vaxart Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vaxart Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vaxart Inc Index	2	Long	Vaxcyte Inc	Vaxcyte, Inc. manufactures pharmaceutical products. The Company develops novel vaccines for infectious diseases. Vaxcyte serves customers in the United States.
Solactive Daily Leverage 3x Long Vaxart Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vaxcyte Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Vaxcyte Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vaxcyte Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vaxcyte Inc Index	2	Long	VBG Group AB	
Solactive Daily Leverage 3x Long Vaxcyte Inc Index	3	Long		
Solactive Daily Leverage 1x Short VBG Group AB Index	-1	Short		

Solactive Daily Leverage 2x Short VBG Group AB Index	-2	Short		VBG Group AB develops and manufactures equipment for heavy vehicles. The Company markets trailer couplings with coupling equipment, anti-skid devices and dropside pillars, as well as shaft-hub connections and frictions springs for the machine industry. VBG is also a distributor of fifth wheel products. The Company sells its products in Europe, Asia, and North America.
Solactive Daily Leverage 3x Short VBG Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long VBG Group AB Index	2	Long		
Solactive Daily Leverage 3x Long VBG Group AB Index	3	Long	VBI Vaccines Inc	VBI Vaccines Inc. operates as a biopharmaceutical company. The Company develops vaccines to address unmet needs in infectious disease and immuno-oncology. VBI Vaccines offers a vaccine platform that allows for the design of enveloped virus like particle vaccines that closely mimic the target virus. VBI Vaccines serves customers in the United States and Canada.
Solactive Daily Leverage 1x Short VBI Vaccines Inc Index	-1	Short		
Solactive Daily Leverage 2x Short VBI Vaccines Inc Index	-2	Short		
Solactive Daily Leverage 3x Short VBI Vaccines Inc Index	-3	Short		
Solactive Daily Leverage 2x Long VBI Vaccines Inc Index	2	Long		
Solactive Daily Leverage 3x Long VBI Vaccines Inc Index	3	Long	Vector Group Ltd	Vector Group Ltd. operates as a holding company. The Company, through its subsidiaries, manufactures and sells cigarettes, as well as focuses on real estate business. Vector Group serves customers in the United States.
Solactive Daily Leverage 1x Short Vector Group Ltd Index	-1	Short		
Solactive Daily Leverage 2x Short Vector Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Vector Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Vector Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Vector Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Veeco Instruments Inc Index	-1	Short	Veeco Instruments Inc	Veeco Instruments Inc. manufactures enabling solutions for customers in the HB-LED, solar, data storage, semiconductor, scientific research, and industrial markets. The Company has technology positions in three businesses, LED and solar process equipment, data storage process equipment, and metrology instruments.
Solactive Daily Leverage 2x Short Veeco Instruments Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veeco Instruments Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veeco Instruments Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veeco Instruments Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veeva Systems Inc Index	-1	Short	Veeva Systems Inc	Veeva Systems Inc. provides cloud-based software. The Company offers enterprise application, multichannel platform, customer relationship, and content management solutions. Veeva Systems serves customers worldwide.
Solactive Daily Leverage 2x Short Veeva Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veeva Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veeva Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veeva Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veidekke ASA Index	-1	Short	Veidekke ASA	Veidekke ASA is a construction company. The Company's operations include local building and construction, specialized construction work, asphalt operations, crushed stone and gravel production, property development, financial management and international contracting operations.
Solactive Daily Leverage 2x Short Veidekke ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Veidekke ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Veidekke ASA Index	2	Long		
Solactive Daily Leverage 3x Long Veidekke ASA Index	3	Long		
Solactive Daily Leverage 1x Short Velo3D Inc Index	-1	Short	Velo3D Inc	

Solactive Daily Leverage 2x Short Velo3D Inc Index	-2	Short		Velo3D, Inc. provides additive manufacturing solutions for high value metal parts. The Company offers 3D metal printing solution which enables the production of mission-critical components for space rockets, jet engines, fuel delivery systems, and energy production. Velo3D serves customers worldwide.
Solactive Daily Leverage 3x Short Velo3D Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Velo3D Inc Index	2	Long		
Solactive Daily Leverage 3x Long Velo3D Inc Index	3	Long		
Solactive Daily Leverage 1x Short Velocity Financial Inc Index	-1	Short	Velocity Financial Inc	Velocity Financial, Inc. provides property mortgage solutions. The Company offers property loans for independent real estate investors and small business owners. Velocity Financial serves customers in the United States.
Solactive Daily Leverage 2x Short Velocity Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Velocity Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Velocity Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Velocity Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Velodyne Lidar Inc Index	-1	Short	Velodyne Lidar Inc	Velodyne Lidar, Inc. operates as an automotive technology company. The Company develops silicon valley-based lidar technology company spun off from velodyne acoustics. Velodyne Lidar serves customers worldwide.
Solactive Daily Leverage 2x Short Velodyne Lidar Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Velodyne Lidar Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Velodyne Lidar Inc Index	2	Long		
Solactive Daily Leverage 3x Long Velodyne Lidar Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ventas Inc Index	-1	Short	Ventas Inc	Ventas, Inc. is a real estate investment trust. The Trust owns seniors housing communities, skilled nursing facilities, hospitals, and medical office buildings in the United States and Canada.
Solactive Daily Leverage 2x Short Ventas Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ventas Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ventas Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ventas Inc Index	3	Long		
Solactive Daily Leverage 1x Short Ventyx Biosciences Inc Index	-1	Short	Ventyx Biosciences Inc	Ventyx Biosciences, Inc. operates as a biotechnology company. The Company specializes in developing selective inhibitors of tyrosine kinase 2 (TYK2) for autoimmune diseases. Ventyx Biosciences serves customers worldwide.
Solactive Daily Leverage 2x Short Ventyx Biosciences Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ventyx Biosciences Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ventyx Biosciences Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ventyx Biosciences Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veolia Environnement SA Index	-1	Short	Veolia Environnement SA	Veolia Environnement provides optimized resource management services. The Company designs and provides water, waste, and energy management solutions. Veolia Environnement operates in France.
Solactive Daily Leverage 2x Short Veolia Environnement SA Index	-2	Short		
Solactive Daily Leverage 3x Short Veolia Environnement SA Index	-3	Short		
Solactive Daily Leverage 2x Long Veolia Environnement SA Index	2	Long		
Solactive Daily Leverage 3x Long Veolia Environnement SA Index	3	Long		
Solactive Daily Leverage 1x Short VEON Ltd Index	-1	Short	VEON Ltd	VEON Ltd. provides telecommunications and digital services. The Company offers fixed-line telecommunication, broadband, voice, wireless Internet and connectivity, and other related services. VEON serves customers worldwide.
Solactive Daily Leverage 2x Short VEON Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short VEON Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long VEON Ltd Index	2	Long		
Solactive Daily Leverage 3x Long VEON Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Vera Therapeutics Inc Index	-1	Short	Vera Therapeutics Inc	Vera Therapeutics, Inc. operates as a clinical stage biotechnology company. The Company focuses on developing
Solactive Daily Leverage 2x Short Vera Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vera Therapeutics Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Vera Therapeutics Inc Index	2	Long		and commercializing transformative treatments for patients with serious immunological diseases. Vera Therapeutics serves customers worldwide.
Solactive Daily Leverage 3x Long Vera Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veracyte Inc Index	-1	Short	Veracyte Inc	Veracyte, Inc. develops molecular tests for oncology. The Company offers molecular cytology and tests for the diagnostic accuracy of cytology samples. Veracyte provides its products and services to healthcare and molecular diagnostic companies in the United States.
Solactive Daily Leverage 2x Short Veracyte Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veracyte Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veracyte Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veracyte Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veradigm Inc Index	-1	Short	Veradigm Inc	Veradigm Inc. operates as an integrated data systems and services company that combines data-driven clinical insights with actionable tools to help healthcare stakeholders. The Company focuses on healthcare providers providing point-of-care clinical software, practice management solutions, and patient outreach platforms.
Solactive Daily Leverage 2x Short Veradigm Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veradigm Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veradigm Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veradigm Inc Index	3	Long		
Solactive Daily Leverage 1x Short Verallia SA Index	-1	Short	Verallia SA	Verallia manufactures and distributes packaging products. The Company offers glass bottles, containers, and jars for food, beverages, and liquids. Verallia serves customers worldwide.
Solactive Daily Leverage 2x Short Verallia SA Index	-2	Short		
Solactive Daily Leverage 3x Short Verallia SA Index	-3	Short		
Solactive Daily Leverage 2x Long Verallia SA Index	2	Long		
Solactive Daily Leverage 3x Long Verallia SA Index	3	Long		
Solactive Daily Leverage 1x Short VERBIO Vereinigte BioEnergie A Index	-1	Short	VERBIO Vereinigte BioEnergie A	VERBIO Vereinigte BioEnergie AG manufactures biodiesel and bioethanol fuels. The Company produces biofertilizers and animal feed for use in agriculture, as well as raw materials for the pharmaceutical, cosmetics, and food industries. VERBIO Vereinigte BioEnergie serves clients worldwide.
Solactive Daily Leverage 2x Short VERBIO Vereinigte BioEnergie A Index	-2	Short		
Solactive Daily Leverage 3x Short VERBIO Vereinigte BioEnergie A Index	-3	Short		
Solactive Daily Leverage 2x Long VERBIO Vereinigte BioEnergie A Index	2	Long		
Solactive Daily Leverage 3x Long VERBIO Vereinigte BioEnergie A Index	3	Long		
Solactive Daily Leverage 1x Short Verbund AG Index	-1	Short	Verbund AG	Verbund AG provides integrated electric generations, transmission, and distribution services. The Company produces power through the operation of hydro-electric, thermal, and wind power generators. Verbund transmits and distributes power to customers worldwide.
Solactive Daily Leverage 2x Short Verbund AG Index	-2	Short		
Solactive Daily Leverage 3x Short Verbund AG Index	-3	Short		
Solactive Daily Leverage 2x Long Verbund AG Index	2	Long		
Solactive Daily Leverage 3x Long Verbund AG Index	3	Long		
Solactive Daily Leverage 1x Short Vercom SA Index	-1	Short	Vercom SA	Vercom Spolka Akcyjna provides global cloud communication platforms. The Company offers technology solutions which enable companies to build and develop lasting relationships with recipients through multiple channels such as email, sms, push, instant messaging, and other communication. Vercom
Solactive Daily Leverage 2x Short Vercom SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vercom SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vercom SA Index	2	Long		
Solactive Daily Leverage 3x Long Vercom SA Index	3	Long		

				serves customers worldwide.
Solactive Daily Leverage 1x Short Vericel Corp Index	-1	Short	Vericel Corp	Vericel Corp develops autologous stem/progenitor cell products for the repair/regeneration of tissues based on Tissue Repair Cell (TRC) adult stem cell technology. The Company's products contain bone marrow stem and progenitor cells that are produced from cells originating from the patient.
Solactive Daily Leverage 2x Short Vericel Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Vericel Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Vericel Corp Index	2	Long		
Solactive Daily Leverage 3x Long Vericel Corp Index	3	Long		
Solactive Daily Leverage 1x Short Verint Systems Inc Index	-1	Short	Verint Systems Inc	Verint Systems Inc. provides analytic solutions for communications, interception, digital video security and surveillance, and enterprise business intelligence. The Company's software generates actionable intelligence through the collection, retention, and analysis of voice, fax, video, email, internet, and data transmission from various types of communications networks.
Solactive Daily Leverage 2x Short Verint Systems Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Verint Systems Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Verint Systems Inc Index	2	Long		
Solactive Daily Leverage 3x Long Verint Systems Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veris Residential Inc Index	-1	Short	Veris Residential Inc	Veris Residential, Inc. operates as a real estate investment trust (REIT). The Company develops, owns, and manages premier multi-family properties. Veris Residential serves customers in the United States.
Solactive Daily Leverage 2x Short Veris Residential Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veris Residential Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veris Residential Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veris Residential Inc Index	3	Long		
Solactive Daily Leverage 1x Short VeriSign Inc Index	-1	Short	VeriSign Inc	VeriSign, Inc. operates as a provider of domain name registry services and internet infrastructure. The Company enables the security, stability, and resiliency of key internet infrastructure and services, as well as provides root zone maintainer services. VeriSign serves customers worldwide.
Solactive Daily Leverage 2x Short VeriSign Inc Index	-2	Short		
Solactive Daily Leverage 3x Short VeriSign Inc Index	-3	Short		
Solactive Daily Leverage 2x Long VeriSign Inc Index	2	Long		
Solactive Daily Leverage 3x Long VeriSign Inc Index	3	Long		
Solactive Daily Leverage 1x Short Verisk Analytics Inc Index	-1	Short	Verisk Analytics Inc	Verisk Analytics, Inc. conducts risk assessment services and decision analytics. The Company offers data, statistical, and actuarial services, as well as standardized insurance policy programs, underwriting information, and rating-integrity tools. Verisk Analytics provides data and software information services to the property, casualty, and mortgage fields in the United States.
Solactive Daily Leverage 2x Short Verisk Analytics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Verisk Analytics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Verisk Analytics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Verisk Analytics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veritex Holdings Inc Index	-1	Short	Veritex Holdings Inc	Veritex Holdings, Inc. operates as a bank holding company. The Bank, through its subsidiaries, provides commercial banking services such as personal
Solactive Daily Leverage 2x Short Veritex Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veritex Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veritex Holdings Inc Index	2	Long		

				checking, business financing, investment, mobile banking, money market, and security. Veritex Holdings offers depository and credit services to retail and small to mid-size businesses.
Solactive Daily Leverage 3x Long Veritex Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Veritiv Corp Index	-1	Short	Veritiv Corp	Veritiv Corporation is a business-to-business distribution company serving customers throughout North America. The Company serves customers across a vast majority of industries, providing print, packaging, facility, and logistics solutions that help shape the success of its customers. Veritiv was formed from International Paper's xpedx division and Unisource Worldwide.
Solactive Daily Leverage 2x Short Veritiv Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Veritiv Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Veritiv Corp Index	2	Long		
Solactive Daily Leverage 3x Long Veritiv Corp Index	3	Long		
Solactive Daily Leverage 1x Short Veritone Inc Index	-1	Short	Veritone Inc	Veritone, Inc. operates as a software company. The Company provides software, services, and industry applications that transform audio, video, and other data sources into actionable intelligence through its artificial intelligence (AI) operating system, aiWARE. Veritone serves clients in the United States.
Solactive Daily Leverage 2x Short Veritone Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veritone Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veritone Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veritone Inc Index	3	Long		
Solactive Daily Leverage 1x Short Verizon Communications Inc Index	-1	Short	Verizon Communications Inc	Verizon Communications Inc. operates as a telecommunications company. The Company provides wire line voice, data services, wireless, and internet services. Verizon Communications serves clients in the United States.
Solactive Daily Leverage 2x Short Verizon Communications Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Verizon Communications Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Verizon Communications Inc Index	2	Long		
Solactive Daily Leverage 3x Long Verizon Communications Inc Index	3	Long		
Solactive Daily Leverage 1x Short Verkkokauppa.com Oyj Index	-1	Short	Verkkokauppa.com Oyj	Verkkokauppa.com Oyj is Finnish online retailer that carries a wide range of products in multiple categories. The Company sells its products through its stores, pickup locations and home delivery, including installation services. Verkkokauppa.com has a long operating history in Finland.
Solactive Daily Leverage 2x Short Verkkokauppa.com Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short Verkkokauppa.com Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long Verkkokauppa.com Oyj Index	2	Long		
Solactive Daily Leverage 3x Long Verkkokauppa.com Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Verra Mobility Corp Index	-1	Short	Verra Mobility Corp	Verra Mobility Corporation designs and develops mobility software. The Company offers speed, bus lane, railroad crossing, and school bus top arm enforcement and enforcement ticketing, as well as crash reports and video-enabled crime data analysis solutions. Verra Mobility serves customers worldwide.
Solactive Daily Leverage 2x Short Verra Mobility Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Verra Mobility Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Verra Mobility Corp Index	2	Long		
Solactive Daily Leverage 3x Long Verra Mobility Corp Index	3	Long		
Solactive Daily Leverage 1x Short Vertex Energy Inc Index	-1	Short	Vertex Energy Inc	Vertex Energy Inc. is a middle market consolidator, refiner and
Solactive Daily Leverage 2x Short Vertex Energy Inc Index	-2	Short		



Solactive Daily Leverage 3x Short Vertex Energy Inc Index	-3	Short		re-refiner of distressed petroleum streams, such as used oil, transmix, fuel oils and off-specification commercial chemical products.
Solactive Daily Leverage 2x Long Vertex Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vertex Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vertex Pharmaceuticals Inc Index	-1	Short	Vertex Pharmaceuticals Inc	Vertex Pharmaceuticals Incorporated discovers, develops, and commercializes pharmaceutical products. The Company develops drugs for the treatment of cystic fibrosis, cancer, inflammatory bowel, autoimmune disease, and neurological disorders. Vertex Pharmaceuticals serves healthcare sector worldwide.
Solactive Daily Leverage 2x Short Vertex Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vertex Pharmaceuticals Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vertex Pharmaceuticals Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vertex Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vertiv Holdings Co Index	-1	Short	Vertiv Holdings Co	Vertiv Holdings Co operates as a holding company. The Company, through its subsidiaries, provides electrical power equipment, thermal management, racks and enclosures, monitoring and management, tools, and other services. Vertiv Holdings serves data centers, communication networks, commercial, and industrial environments worldwide.
Solactive Daily Leverage 2x Short Vertiv Holdings Co Index	-2	Short		
Solactive Daily Leverage 3x Short Vertiv Holdings Co Index	-3	Short		
Solactive Daily Leverage 2x Long Vertiv Holdings Co Index	2	Long		
Solactive Daily Leverage 3x Long Vertiv Holdings Co Index	3	Long		
Solactive Daily Leverage 1x Short Veru Inc Index	-1	Short	Veru Inc	Veru Inc. is a revenue generating oncology and urology biopharmaceutical company developing medicines for prostate cancer treatment and prostate cancer supportive care as well as urology specialty pharmaceuticals. Veru Inc. was founded in 1996 and is headquartered in Miami, Florida with offices in London UK and Kuala Lumpur, Malaysia.
Solactive Daily Leverage 2x Short Veru Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Veru Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Veru Inc Index	2	Long		
Solactive Daily Leverage 3x Long Veru Inc Index	3	Long		
Solactive Daily Leverage 1x Short Verve Therapeutics Inc Index	-1	Short	Verve Therapeutics Inc	Verve Therapeutics, Inc. operates as a biotechnology company. The Company discovers and develops therapies that safely edit adult human genome to permanently reduce a person's risk of coronary artery disease. Verve Therapeutics serves customers worldwide.
Solactive Daily Leverage 2x Short Verve Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Verve Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Verve Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Verve Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vestas Wind Systems A/S Index	-1	Short	Vestas Wind Systems A/S	Vestas Wind Systems A/S develops, manufactures, and markets wind turbines that generate electricity. The Company installs and maintenance turbines. Vestas Wind Systems serves customers worldwide.
Solactive Daily Leverage 2x Short Vestas Wind Systems A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Vestas Wind Systems A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Vestas Wind Systems A/S Index	2	Long		
Solactive Daily Leverage 3x Long Vestas Wind Systems A/S Index	3	Long		
Solactive Daily Leverage 1x Short Vesuvius PLC Index	-1	Short	Vesuvius PLC	Vesuvius PLC is a materials technology company. The Company provides services including design and engineering, product and operations management. Vesuvius offers steel flow control, foundry
Solactive Daily Leverage 2x Short Vesuvius PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Vesuvius PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Vesuvius PLC Index	2	Long		
Solactive Daily Leverage 3x Long Vesuvius PLC Index	3	Long		

				technologies, advanced refractories and precious metal processing to customers around the world.
Solactive Daily Leverage 1x Short Vetoquinol SA Index	-1	Short	Vetoquinol SA	Vetoquinol SA operates as a pharmaceutical company. The Company specializes in the research, development, manufacture, marketing, and sale of veterinary drugs and products in areas such as anti-infectives, anti-pain inflammatories, cardiology, and nephrology. Vetoquinol serves customers worldwide.
Solactive Daily Leverage 2x Short Vetoquinol SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vetoquinol SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vetoquinol SA Index	2	Long		
Solactive Daily Leverage 3x Long Vetoquinol SA Index	3	Long	Vetropack Holding AG	Vetropack Holding AG designs and manufactures glass bottles and containers. The Company produces beverage bottles, jars, and other glass containers for the food, chemical, and pharmaceutical industries. Vetropack also offers production plant engineering, glass packaging design, and recycling services.
Solactive Daily Leverage 1x Short Vetropack Holding AG Index	-1	Short		
Solactive Daily Leverage 2x Short Vetropack Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Vetropack Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Vetropack Holding AG Index	2	Long		
			VF Corp	V.F. Corporation is an international lifestyle apparel and footwear company. The Company owns a broad portfolio of brands in the jeanswear, outerwear, packs, footwear, sportswear, and occupational apparel categories. V.F. offers products which are marketed to consumers shopping in specialty stores, upscale, traditional department stores, national chains, and mass merchants worldwide.
Solactive Daily Leverage 3x Long Vetropack Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short VF Corp Index	-1	Short		
Solactive Daily Leverage 2x Short VF Corp Index	-2	Short		
Solactive Daily Leverage 3x Short VF Corp Index	-3	Short		
Solactive Daily Leverage 2x Long VF Corp Index	2	Long	VGP NV	VGP NV operates as a real estate developer company. The Company designs, constructs, and leases out logistics complexes and semi-industrial parks. VGP serves customers in Central and Eastern Europe.
Solactive Daily Leverage 3x Long VF Corp Index	3	Long		
Solactive Daily Leverage 1x Short VGP NV Index	-1	Short		
Solactive Daily Leverage 2x Short VGP NV Index	-2	Short		
Solactive Daily Leverage 3x Short VGP NV Index	-3	Short	Via Renewables Inc	Via Renewables, Inc. is an independent retail energy services company. The Company provides residential and commercial customers in competitive markets across the United States with an alternative choice for their natural gas and electricity.
Solactive Daily Leverage 2x Long VGP NV Index	2	Long		
Solactive Daily Leverage 3x Long VGP NV Index	3	Long		
Solactive Daily Leverage 1x Short Via Renewables Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Via Renewables Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Via Renewables Inc Index	-3	Short	Viad Corp	Viad Corp provides convention and event marketing services. The Company offers hospitality and leisure activities, experiential marketing, exhibition, and
Solactive Daily Leverage 2x Long Via Renewables Inc Index	2	Long		
Solactive Daily Leverage 3x Long Via Renewables Inc Index	3	Long		
Solactive Daily Leverage 1x Short Viad Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Viad Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Viad Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Viad Corp Index	2	Long		

Solactive Daily Leverage 3x Long Viad Corp Index	3	Long		live events. Viad serves customers worldwide.
Solactive Daily Leverage 1x Short Viant Technology Inc Index	-1	Short	Viant Technology Inc	Viant Technology Inc. operates as an advertising software company. The Company offers software which enables marketers and their advertising agencies to plan, buy, and measure advertising campaigns in a highly automated fashion. Viant Technology serves customers worldwide.
Solactive Daily Leverage 2x Short Viant Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Viant Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Viant Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long Viant Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Viaplay Group AB Index	-1	Short	Viaplay Group AB	Viaplay Group AB operates as a media and entertainment company. The Company offers broadcasting and over-the-top media services, as well as publishes documentary, reality, drama, game shows, and other television programs. Viaplay Group serves customers worldwide.
Solactive Daily Leverage 2x Short Viaplay Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Viaplay Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Viaplay Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Viaplay Group AB Index	3	Long		
Solactive Daily Leverage 1x Short Viasat Inc Index	-1	Short	Viasat Inc	Viasat, Inc. operates as a communication company. The Company offers broadband digital satellite communications and wireless networking services, as well as provides satellite communications products such as network control systems and information distribution systems, modems, terminals, and simulation test equipment. Viasat serves customers worldwide.
Solactive Daily Leverage 2x Short Viasat Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Viasat Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Viasat Inc Index	2	Long		
Solactive Daily Leverage 3x Long Viasat Inc Index	3	Long		
Solactive Daily Leverage 1x Short Viatris Inc Index	-1	Short	Viatris Inc	Viatris Inc. operates as a pharmaceutical company. The Company produces medicines for patients across broad range of major therapeutic areas spanning both noncommunicable and infectious diseases. Viatris serves clients worldwide.
Solactive Daily Leverage 2x Short Viatris Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Viatris Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Viatris Inc Index	2	Long		
Solactive Daily Leverage 3x Long Viatris Inc Index	3	Long		
Solactive Daily Leverage 1x Short Viavi Solutions Inc Index	-1	Short	Viavi Solutions Inc	Viavi Solutions Inc. provides network and service enabling solutions and optical products. The Company offers installation, commissioning, scripting, custom analytics, integration, business intelligence consulting, operational assistance, field and lab testing, technical training, maintenance, and support services. Viavi Solutions serves customers worldwide.
Solactive Daily Leverage 2x Short Viavi Solutions Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Viavi Solutions Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Viavi Solutions Inc Index	2	Long		
Solactive Daily Leverage 3x Long Viavi Solutions Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vicarious Surgical Inc Index	-1	Short	Vicarious Surgical Inc	Vicarious Surgical Inc. operates as a medical robotics company. The Company develops vicarious surgical robotic system which designed with a focuses on abdominal access and visualization through a single port. Vicarious
Solactive Daily Leverage 2x Short Vicarious Surgical Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vicarious Surgical Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vicarious Surgical Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vicarious Surgical Inc Index	3	Long		

				Surgical serves customers worldwide.
Solactive Daily Leverage 1x Short Vicat SA Index	-1	Short	Vicat SA	Vicat S.A. manufactures and sells cements, ready-mix concrete, aggregates and concrete pipes, as well as stucco and mortar for use in building construction internationally. The Company also produces a variety of papers, medium-to-large capacity paper bags and chemicals and provides freight transportation services.
Solactive Daily Leverage 2x Short Vicat SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vicat SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vicat SA Index	2	Long		
Solactive Daily Leverage 3x Long Vicat SA Index	3	Long	VICI Properties Inc	VICI Properties Inc. is an experiential real estate investment trust that owns one of the largest portfolios of market-leading gaming, hospitality and entertainment destinations, including the world-renowned Caesars Palace. VICI Properties' strategy is to create the nation's highest quality and most productive experiential real estate portfolio.
Solactive Daily Leverage 1x Short VICI Properties Inc Index	-1	Short		
Solactive Daily Leverage 2x Short VICI Properties Inc Index	-2	Short		
Solactive Daily Leverage 3x Short VICI Properties Inc Index	-3	Short		
Solactive Daily Leverage 2x Long VICI Properties Inc Index	2	Long		
			Vicor Corp	Vicor Corporation designs, manufactures, and markets modular power components and complete power systems. The Company's products are used in electronic products to convert power from a primary power source into the direct current required by electronic circuits. Vicor sells its products in North and South America, as well as internationally through independent distributors.
Solactive Daily Leverage 3x Long VICI Properties Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vicor Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Vicor Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Vicor Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Vicor Corp Index	2	Long	Victoria's Secret & Co	Victoria's Secret & Co. retails apparel and accessories. The Company offers lingerie, bras, panties, pajamas, sleepwear, swimsuits, and other apparel, as well as offers personal care and beauty products for women. Victoria's Secret serves customers worldwide.
Solactive Daily Leverage 3x Long Vicor Corp Index	3	Long		
Solactive Daily Leverage 1x Short Victoria's Secret & Co Index	-1	Short		
Solactive Daily Leverage 2x Short Victoria's Secret & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Victoria's Secret & Co Index	-3	Short	Victory Capital Holdings Inc	Victory Capital Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, provides private equity, assets management, and other related services. Victory Capital Holdings serves customers in the United States.
Solactive Daily Leverage 2x Long Victoria's Secret & Co Index	2	Long		
Solactive Daily Leverage 3x Long Victoria's Secret & Co Index	3	Long		
Solactive Daily Leverage 1x Short Victory Capital Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Victory Capital Holdings Inc Index	-2	Short	Vitrex PLC	Vitrex plc manufactures and sells a thermoplastic, under the trade mark PEEK. Their PEEK products are used primarily by compounders and processors, in order to manufacture products in a range of industrial applications.
Solactive Daily Leverage 3x Short Victory Capital Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Victory Capital Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Victory Capital Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vitrex PLC Index	-1	Short	Vitrex PLC	
Solactive Daily Leverage 2x Short Vitrex PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Vitrex PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Vitrex PLC Index	2	Long		
Solactive Daily Leverage 3x Long Vitrex PLC Index	3	Long		

Solactive Daily Leverage 1x Short VIDENDUM PLC Index	-1	Short	VIDENDUM PLC	Videndum PLC designs, manufactures and distributes camera supports, camera mounted electronic accessories, robotic camera systems, prompters, LED lights, mobile power, monitors, bags, motion control, smart phone accessories, audio capture, and noise reduction equipment.
Solactive Daily Leverage 2x Short VIDENDUM PLC Index	-2	Short		
Solactive Daily Leverage 3x Short VIDENDUM PLC Index	-3	Short		
Solactive Daily Leverage 2x Long VIDENDUM PLC Index	2	Long		
Solactive Daily Leverage 3x Long VIDENDUM PLC Index	3	Long		
Solactive Daily Leverage 1x Short Vidrala SA Index	-1	Short	Vidrala SA	Vidrala SA manufactures glass bottles and markets them throughout Europe. The Company produces bottles for beverages, vegetable oils, and preserves. Vidrala serves customers worldwide.
Solactive Daily Leverage 2x Short Vidrala SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vidrala SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vidrala SA Index	2	Long		
Solactive Daily Leverage 3x Long Vidrala SA Index	3	Long		
Solactive Daily Leverage 1x Short Vienna Insurance Group AG Wien Index	-1	Short	Vienna Insurance Group AG Wien	Vienna Insurance Group AG Wiener Versicherung Gruppe is an Austrian insurance company. The Company offers property and casualty, life, healthcare, and reinsurance. Vienna Insurance operates through a network of offices in Austria and Eastern Europe.
Solactive Daily Leverage 2x Short Vienna Insurance Group AG Wien Index	-2	Short		
Solactive Daily Leverage 3x Short Vienna Insurance Group AG Wien Index	-3	Short		
Solactive Daily Leverage 2x Long Vienna Insurance Group AG Wien Index	2	Long		
Solactive Daily Leverage 3x Long Vienna Insurance Group AG Wien Index	3	Long		
Solactive Daily Leverage 1x Short View Inc Index	-1	Short	View Inc	View, Inc. operates as a glass-manufacturing company. The Company produces a building glass products based on electrochromism. View serves customers worldwide.
Solactive Daily Leverage 2x Short View Inc Index	-2	Short		
Solactive Daily Leverage 3x Short View Inc Index	-3	Short		
Solactive Daily Leverage 2x Long View Inc Index	2	Long		
Solactive Daily Leverage 3x Long View Inc Index	3	Long		
Solactive Daily Leverage 1x Short ViewRay Inc Index	-1	Short	ViewRay Inc	ViewRay Inc. develops radiation therapy technology for the treatment of cancer. The Company offers radiation therapy systems that images and treats cancer patients simultaneously. ViewRay serves customers worldwide.
Solactive Daily Leverage 2x Short ViewRay Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ViewRay Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ViewRay Inc Index	2	Long		
Solactive Daily Leverage 3x Long ViewRay Inc Index	3	Long		
Solactive Daily Leverage 1x Short VIGO PHOTONICS SA Index	-1	Short	VIGO PHOTONICS SA	Vigo Photonics SA manufactures un-cooled infrared photon detectors. The Company offers EPI-wafers, infrared detectors, and infrared detection modules to the industrial, medical, and military technology and research sectors. Vigo Photonics serves customers worldwide.
Solactive Daily Leverage 2x Short VIGO PHOTONICS SA Index	-2	Short		
Solactive Daily Leverage 3x Short VIGO PHOTONICS SA Index	-3	Short		
Solactive Daily Leverage 2x Long VIGO PHOTONICS SA Index	2	Long		
Solactive Daily Leverage 3x Long VIGO PHOTONICS SA Index	3	Long		
Solactive Daily Leverage 1x Short Viking Line Abp Index	-1	Short	Viking Line Abp	Viking Line Abp operates as a travel agency. The Company arranges family trips, business tours, picnics, honeymoon packages, and cruise stay solutions, as well as offers booking facilities. Viking Line serves customers worldwide.
Solactive Daily Leverage 2x Short Viking Line Abp Index	-2	Short		
Solactive Daily Leverage 3x Short Viking Line Abp Index	-3	Short		
Solactive Daily Leverage 2x Long Viking Line Abp Index	2	Long		
Solactive Daily Leverage 3x Long Viking Line Abp Index	3	Long		
Solactive Daily Leverage 1x Short Village Super Market Inc Index	-1	Short	Village Super Market Inc	Village Super Market, Inc. owns and operates supermarkets. The Company, through its subsidiaries, provides
Solactive Daily Leverage 2x Short Village Super Market Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Village Super Market Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Village Super Market Inc Index	2	Long		prepared food, natural and organic food, seafood products, bakery products, and pharmacy services. Village Super Market serves customers in the United States.
Solactive Daily Leverage 3x Long Village Super Market Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vilmorin & Cie SA Index	-1	Short	Vilmorin & Cie SA	Vilmorin & Cie operates as a seed company. The Company develops wide range of vegetable and field seeds.
Solactive Daily Leverage 2x Short Vilmorin & Cie SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vilmorin & Cie SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vilmorin & Cie SA Index	2	Long		
Solactive Daily Leverage 3x Long Vilmorin & Cie SA Index	3	Long		
Solactive Daily Leverage 1x Short Vimeo Inc Index	-1	Short	Vimeo Inc	Vimeo, Inc. provides software solutions. The Company develops video software which enables its users to create, collaborate, and communicate with video on a single, turnkey platform. Vimeo serves customers worldwide.
Solactive Daily Leverage 2x Short Vimeo Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vimeo Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vimeo Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vimeo Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vinci SA Index	-1	Short	Vinci SA	VINCI SA is a global player in concessions and construction with expertise in building, civil, hydraulic, and electrical engineering. The Company offers construction-related specialties and road materials production, as well as finance, management, operations and maintenance of public infrastructure such as motorways, airports, and road and rail infrastructures.
Solactive Daily Leverage 2x Short Vinci SA Index	-2	Short		
Solactive Daily Leverage 3x Short Vinci SA Index	-3	Short		
Solactive Daily Leverage 2x Long Vinci SA Index	2	Long		
Solactive Daily Leverage 3x Long Vinci SA Index	3	Long		
Solactive Daily Leverage 1x Short Vinco Ventures Inc Index	-1	Short	Vinco Ventures Inc	Vinco Ventures, Inc. offers sourcing, design, sales, fulfillment, and shipping services. The Company provides sketches, proof of concept prototypes, and late-stage inventions. Vinco Ventures serves customers in the United States.
Solactive Daily Leverage 2x Short Vinco Ventures Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vinco Ventures Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vinco Ventures Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vinco Ventures Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vintage Wine Estates Inc Index	-1	Short	Vintage Wine Estates Inc	Vintage Wine Estates, Inc. manufactures alcohol products. The Company produces wines and other alcoholic products. Vintage Wine Estates serves customers worldwide.
Solactive Daily Leverage 2x Short Vintage Wine Estates Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vintage Wine Estates Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vintage Wine Estates Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vintage Wine Estates Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vipshop Holdings Ltd Index	-1	Short	Vipshop Holdings Ltd	Vipshop Holdings Ltd. retails branded products at discount over the Internet. The Company retails through flash sales, in which limited quantities of an item are sold at deep discount for a specified period of time.
Solactive Daily Leverage 2x Short Vipshop Holdings Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Vipshop Holdings Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Vipshop Holdings Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Vipshop Holdings Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Vir Biotechnology Inc Index	-1	Short	Vir Biotechnology Inc	Vir Biotechnology, Inc. operates as a clinical-stage immunology company. The Company develops and commercializes therapeutics and
Solactive Daily Leverage 2x Short Vir Biotechnology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vir Biotechnology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vir Biotechnology Inc Index	2	Long		

				medicines for the treatments and preventions for viral and bacterial diseases. Vir Biotechnology serves customers in the State of California.
Solactive Daily Leverage 3x Long Vir Biotechnology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Virbac SA Index	-1	Short	Virbac SA	Virbac SA provides health care services. The Company manufactures antibiotics, worm medicines, and vaccines for veterinary use. Virbac serves customers in the United States, Europe, and Asia and South America.
Solactive Daily Leverage 2x Short Virbac SA Index	-2	Short		
Solactive Daily Leverage 3x Short Virbac SA Index	-3	Short		
Solactive Daily Leverage 2x Long Virbac SA Index	2	Long		
Solactive Daily Leverage 3x Long Virbac SA Index	3	Long		
Solactive Daily Leverage 1x Short Virgin Galactic Holdings Inc Index	-1	Short	Virgin Galactic Holdings Inc	Virgin Galactic Holdings Inc. develops space vehicles. The Company designs exploration technology such as missiles, rockets, and other related equipment. Virgin Galactic Holdings serves customers in the United States.
Solactive Daily Leverage 2x Short Virgin Galactic Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Virgin Galactic Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Virgin Galactic Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Virgin Galactic Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Virgin Money UK PLC Index	-1	Short	Virgin Money UK PLC	Virgin Money UK PLC provides financial services. The Company offers online mobile solutions such as banking and other related activities. Virgin Money UK serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Virgin Money UK PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Virgin Money UK PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Virgin Money UK PLC Index	2	Long		
Solactive Daily Leverage 3x Long Virgin Money UK PLC Index	3	Long		
Solactive Daily Leverage 1x Short Viridian Therapeutics Inc Index	-1	Short	Viridian Therapeutics Inc	Viridian Therapeutics, Inc. operates as a biotechnology company. The Company specializes in developing multiple product candidates to treat patients who suffer from thyroid eye disease (TED), a debilitating orphan disease, and has early-stage programs focused on other targets and indications. Viridian Therapeutics serves customers in the United States.
Solactive Daily Leverage 2x Short Viridian Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Viridian Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Viridian Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Viridian Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short Virtu Financial Inc Index	-1	Short	Virtu Financial Inc	Virtu is a global financial services firm and market maker that leverages technology to provide liquidity, execution services and data, analytics and connectivity products to its clients. Virtu's product offerings allow clients to trade on hundreds of venues across 50+ countries and in multiple asset classes, including global equities, ETFs, Fx, futures, fixed income and commodities.
Solactive Daily Leverage 2x Short Virtu Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Virtu Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Virtu Financial Inc Index	2	Long		
Solactive Daily Leverage 3x Long Virtu Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short Virtus Investment Partners Inc Index	-1	Short	Virtus Investment Partners Inc	Virtus Investment Partners, Inc. is a financial advisory and consulting firm. The Company offers mutual, closed-end funds, managed accounts, and related services. Virtus Investment Partners serves customers in the State of Connecticut.
Solactive Daily Leverage 2x Short Virtus Investment Partners Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Virtus Investment Partners Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Virtus Investment Partners Inc Index	2	Long		
Solactive Daily Leverage 3x Long Virtus Investment Partners Inc Index	3	Long		
Solactive Daily Leverage 1x Short Visa Inc Index	-1	Short	Visa Inc	

Solactive Daily Leverage 2x Short Visa Inc Index	-2	Short	Visa Inc. operates a retail electronic payments network and manages global financial services. The Company also offers global commerce through the transfer of value and information among financial institutions, merchants, consumers, businesses, and government entities.
Solactive Daily Leverage 3x Short Visa Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Visa Inc Index	2	Long	
Solactive Daily Leverage 3x Long Visa Inc Index	3	Long	
Solactive Daily Leverage 1x Short Viscofan SA Index	-1	Short	Viscofan, S.A. manufactures artificial casings made of cellulose, collagen, and plastic for use in the meat industry. The Company also processes and cans olives, asparagus, other vegetables, and fruit byproducts. Viscofan operates in Europe, Asia, and the Americas.
Solactive Daily Leverage 2x Short Viscofan SA Index	-2	Short	
Solactive Daily Leverage 3x Short Viscofan SA Index	-3	Short	
Solactive Daily Leverage 2x Long Viscofan SA Index	2	Long	
Solactive Daily Leverage 3x Long Viscofan SA Index	3	Long	Vishay Intertechnology, Inc. manufactures a broad line of passive and discrete active electronic components, particularly resistors, capacitors, inductors, diodes, and transistors. The Company's products are utilized in computers, telephones, televisions, automobiles, household appliance, medical equipment, satellites, and military and aerospace equipment.
Solactive Daily Leverage 1x Short Vishay Intertechnology Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Vishay Intertechnology Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Vishay Intertechnology Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Vishay Intertechnology Inc Index	2	Long	Vishay Precision Group, Inc. ("VPG") is a global, diversified company focused on precision measurement sensing technologies, including specialized sensors, weighing solutions, and measurement systems. The Company's precision measurement sensing products and solutions are "designed-in" by its customers, and address growing applications across a diverse array of industries and markets.
Solactive Daily Leverage 3x Long Vishay Intertechnology Inc Index	3	Long	
Solactive Daily Leverage 1x Short Vishay Precision Group Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Vishay Precision Group Inc Index	-2	Short	
Solactive Daily Leverage 3x Short Vishay Precision Group Inc Index	-3	Short	Vista Outdoor Inc. designs, manufactures, and markets outdoor and sporting goods. The Company offers pistol, rifle, rimfire, shotshell ammunition, primers, hydration, outdoor cooking solutions, action sports helmets, ski, bike goggles, footwear, and cycling accessories. Vista Outdoor serves customers worldwide.
Solactive Daily Leverage 2x Long Vishay Precision Group Inc Index	2	Long	
Solactive Daily Leverage 3x Long Vishay Precision Group Inc Index	3	Long	
Solactive Daily Leverage 1x Short Vista Outdoor Inc Index	-1	Short	
Solactive Daily Leverage 2x Short Vista Outdoor Inc Index	-2	Short	VistaGen Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company develops products for patients with diseases and disorders involving the central nervous system. VistaGen Therapeutics serves
Solactive Daily Leverage 3x Short Vista Outdoor Inc Index	-3	Short	
Solactive Daily Leverage 2x Long Vista Outdoor Inc Index	2	Long	
Solactive Daily Leverage 3x Long Vista Outdoor Inc Index	3	Long	
Solactive Daily Leverage 1x Short VistaGen Therapeutics Inc Index	-1	Short	VistaGen Therapeutics Inc
Solactive Daily Leverage 2x Short VistaGen Therapeutics Inc Index	-2	Short	
Solactive Daily Leverage 3x Short VistaGen Therapeutics Inc Index	-3	Short	
Solactive Daily Leverage 2x Long VistaGen Therapeutics Inc Index	2	Long	
Solactive Daily Leverage 3x Long VistaGen Therapeutics Inc Index	3	Long	



				customers in the United States.
Solactive Daily Leverage 1x Short Visteon Corp Index	-1	Short	Visteon Corp	Visteon Corporation supplies automotive systems, modules, and components to vehicle manufacturers and the aftermarket industries. The Company manufactures products such as climate control systems, electronics, interiors, and lighting. Visteon serves customers worldwide.
Solactive Daily Leverage 2x Short Visteon Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Visteon Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Visteon Corp Index	2	Long		
Solactive Daily Leverage 3x Long Visteon Corp Index	3	Long		
Solactive Daily Leverage 1x Short Vistra Corp Index	-1	Short	Vistra Corp	Vistra Corp. provides utility services. The Company generates energy. Vistra Corp serves customers worldwide.
Solactive Daily Leverage 2x Short Vistra Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Vistra Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Vistra Corp Index	2	Long		
Solactive Daily Leverage 3x Long Vistra Corp Index	3	Long		
Solactive Daily Leverage 1x Short Vistry Group PLC Index	-1	Short	Vistry Group PLC	Vistry Group PLC provides home construction services. The Company builds and sells single-family houses, apartments, retirement facilities, and social housing units. Vistry Group serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Vistry Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Vistry Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Vistry Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Vistry Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Vita Coco Co Inc/The Index	-1	Short	Vita Coco Co Inc/The	The Vita Coco Company, Inc. operates as a healthy beverage producing company. The Company offers coconut water, oil, and milk, as well as energy drinks and a flavored protein-infused and packaged water. Vita Coco serves customers globally.
Solactive Daily Leverage 2x Short Vita Coco Co Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Vita Coco Co Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Vita Coco Co Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Vita Coco Co Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Vital Energy Inc Index	-1	Short	Vital Energy Inc	Vital Energy, Inc. is an independent oil and gas company. The Company focused on oil and gas assets exploration, development, and production in the Permian Basin. Vital Energy serves customers in the United States.
Solactive Daily Leverage 2x Short Vital Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vital Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vital Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vital Energy Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vital Farms Inc Index	-1	Short	Vital Farms Inc	Vital Farms is a Certified B Corporation that offers a range of ethically produced foods nationwide. Started on a single farm in Austin, Texas in 2007, Vital Farms is now a national consumer brand that works with nearly 300 family farms and is the leading U.S. brand of pasture-raised eggs by retail dollar sales.
Solactive Daily Leverage 2x Short Vital Farms Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vital Farms Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vital Farms Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vital Farms Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vitec Software Group AB Index	-1	Short	Vitec Software Group AB	Vitec Software Group AB is a software company that offers industry-specified business applications. The Company's software solutions include comprehensive property and energy management systems for buildings, forecasting systems for
Solactive Daily Leverage 2x Short Vitec Software Group AB Index	-2	Short		
Solactive Daily Leverage 3x Short Vitec Software Group AB Index	-3	Short		
Solactive Daily Leverage 2x Long Vitec Software Group AB Index	2	Long		
Solactive Daily Leverage 3x Long Vitec Software Group AB Index	3	Long		

				energy companies to forecast electricity, district heating and wind power, management systems for realtors, and media distribution.
Solactive Daily Leverage 1x Short Vitesco Technologies Group AG Index	-1	Short	Vitesco Technologies Group AG	Vitesco Technologies Group Aktiengesellschaft operates as a supplier of drive technologies and electrification solutions for sustainable mobility. The Company product range includes electrification solutions such as electrified drivetrain systems, battery management and thermal management solutions, as well as electronic control units, sensors and actuators.
Solactive Daily Leverage 2x Short Vitesco Technologies Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Vitesco Technologies Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Vitesco Technologies Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Vitesco Technologies Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Vitrolife AB Index	-1	Short	Vitrolife AB	Vitrolife AB is an international biotechnology corporation. The Company develops, produces, and markets products for creating, prolonging, and improving life. Vitrolife focuses on fertility treatments, cell therapy and tissue engineering, organ transplantation systems, and products base on hyaluronic acid. The Company researches and manufactures in Europe and the United States.
Solactive Daily Leverage 2x Short Vitrolife AB Index	-2	Short		
Solactive Daily Leverage 3x Short Vitrolife AB Index	-3	Short		
Solactive Daily Leverage 2x Long Vitrolife AB Index	2	Long		
Solactive Daily Leverage 3x Long Vitrolife AB Index	3	Long		
Solactive Daily Leverage 1x Short Vivendi SE Index	-1	Short	Vivendi SE	Vivendi SE, through its subsidiaries, conducts operations ranging from music, games, and television to film and telecommunications. The Company provides digital and pay television services, sells music compact discs (CDs), develops and distributes interactive entertainment, and operates mobile and fixed-line telecommunications.
Solactive Daily Leverage 2x Short Vivendi SE Index	-2	Short		
Solactive Daily Leverage 3x Short Vivendi SE Index	-3	Short		
Solactive Daily Leverage 2x Long Vivendi SE Index	2	Long		
Solactive Daily Leverage 3x Long Vivendi SE Index	3	Long		
Solactive Daily Leverage 1x Short Vivid Seats Inc Index	-1	Short	Vivid Seats Inc	Vivid Seats Inc. is an full-service ticketing marketplace. The Company offers an online marketplace which enables fans and event seekers to purchase tickets for sports, concerts, theater, and other live events. Vivid Seats serves customers in the United States.
Solactive Daily Leverage 2x Short Vivid Seats Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vivid Seats Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vivid Seats Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vivid Seats Inc Index	3	Long		
Solactive Daily Leverage 1x Short Vivint Smart Home Inc Index	-1	Short	Vivint Smart Home Inc	Vivint Smart Home provides smart home products. The Company offers smart locks, lights, cameras, thermostats, smoke and carbon monoxide detectors, garage door control, car protection, and security sensors, as well as delivers home systems with in-home consultation, professional installation, and support services. Vivint Smart Home serves
Solactive Daily Leverage 2x Short Vivint Smart Home Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Vivint Smart Home Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Vivint Smart Home Inc Index	2	Long		
Solactive Daily Leverage 3x Long Vivint Smart Home Inc Index	3	Long		

				customers in the United States and Canada.
Solactive Daily Leverage 1x Short Vizio Holding Corp Index	-1	Short	Vizio Holding Corp	Vizio Holding Corp. operates as a holding company. The Company, through its subsidiaries, designs and manufactures consumer electronics such as smart TVs, sound bars, and smartcast operating systems. Vizio Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Vizio Holding Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Vizio Holding Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Vizio Holding Corp Index	2	Long		
Solactive Daily Leverage 3x Long Vizio Holding Corp Index	3	Long	VMware Inc	VMware, Inc. operates as a cloud computing and virtualization technology company. The Company offers SaaS solutions that addresses a range of IT problems which includes cost and operational inefficiencies, business continuity, software lifecycle management, and desktop management. VMware serves customers worldwide.
Solactive Daily Leverage 1x Short VMware Inc Index	-1	Short		
Solactive Daily Leverage 2x Short VMware Inc Index	-2	Short		
Solactive Daily Leverage 3x Short VMware Inc Index	-3	Short		
Solactive Daily Leverage 2x Long VMware Inc Index	2	Long		
Solactive Daily Leverage 3x Long VMware Inc Index	3	Long	VNV Global AB	VNV Global AB operates as an investment company. The Company engages in long term investments within consumer marketplaces, mobility, and digital health. VNV Global serves customers worldwide.
Solactive Daily Leverage 1x Short VNV Global AB Index	-1	Short		
Solactive Daily Leverage 2x Short VNV Global AB Index	-2	Short		
Solactive Daily Leverage 3x Short VNV Global AB Index	-3	Short		
Solactive Daily Leverage 2x Long VNV Global AB Index	2	Long		
Solactive Daily Leverage 3x Long VNV Global AB Index	3	Long	Vodafone Group PLC	Vodafone Group PLC provides wireless communication services. The Company offers mobile telecommunications services including voice and data communications. Vodafone Group serves customers worldwide.
Solactive Daily Leverage 1x Short Vodafone Group PLC Index	-1	Short		
Solactive Daily Leverage 2x Short Vodafone Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Vodafone Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Vodafone Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Vodafone Group PLC Index	3	Long	voestalpine AG	voestalpine AG produces, processes, and distributes steel products. The Company supplies flat and long steel products to the automotive, household appliance, railroad equipment, and oil and gas industries.
Solactive Daily Leverage 1x Short voestalpine AG Index	-1	Short		
Solactive Daily Leverage 2x Short voestalpine AG Index	-2	Short		
Solactive Daily Leverage 3x Short voestalpine AG Index	-3	Short		
Solactive Daily Leverage 2x Long voestalpine AG Index	2	Long		
Solactive Daily Leverage 3x Long voestalpine AG Index	3	Long	Volati AB	Volati AB operates as an investment company. The Company focuses on acquiring and developing companies in trading, consumer, industrial, e-commerce, and other sectors. Volati serves clients worldwide.
Solactive Daily Leverage 1x Short Volati AB Index	-1	Short		
Solactive Daily Leverage 2x Short Volati AB Index	-2	Short		
Solactive Daily Leverage 3x Short Volati AB Index	-3	Short		
Solactive Daily Leverage 2x Long Volati AB Index	2	Long		
Solactive Daily Leverage 3x Long Volati AB Index	3	Long	Volkswagen AG	Volkswagen AG manufactures and sells vehicles. The Company offers economy and luxury automobiles, sports cars, trucks, and commercial vehicles. Volkswagen serves customers worldwide.
Solactive Daily Leverage 1x Short Volkswagen AG Index	-1	Short		
Solactive Daily Leverage 2x Short Volkswagen AG Index	-2	Short		
Solactive Daily Leverage 3x Short Volkswagen AG Index	-3	Short		
Solactive Daily Leverage 2x Long Volkswagen AG Index	2	Long		
Solactive Daily Leverage 3x Long Volkswagen AG Index	3	Long	Volta Inc	
Solactive Daily Leverage 1x Short Volta Inc Index	-1	Short		

Solactive Daily Leverage 2x Short Volta Inc Index	-2	Short		Volta, Inc. provides EV charging solutions. The Company offers EV charging solutions to property owners, as well as power to the electric vehicle communities. Volta serves clients in the United States.
Solactive Daily Leverage 3x Short Volta Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Volta Inc Index	2	Long		
Solactive Daily Leverage 3x Long Volta Inc Index	3	Long		
Solactive Daily Leverage 1x Short Voltalia SA Index	-1	Short	Voltalia SA	Voltalia S.A. produces electricity from alternative sources. The Company uses hydroelectric, wind, and biomass to generate electricity in France, Guyana, and Brazil.
Solactive Daily Leverage 2x Short Voltalia SA Index	-2	Short		
Solactive Daily Leverage 3x Short Voltalia SA Index	-3	Short		
Solactive Daily Leverage 2x Long Voltalia SA Index	2	Long		
Solactive Daily Leverage 3x Long Voltalia SA Index	3	Long		
Solactive Daily Leverage 1x Short Volue ASA Index	-1	Short	Volue ASA	Volue ASA operates as a digital technology company. The Company offers digital platforms and solutions focuses on transition from fossil to renewable energy production. Volue serves customers worldwide.
Solactive Daily Leverage 2x Short Volue ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Volue ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Volue ASA Index	2	Long		
Solactive Daily Leverage 3x Long Volue ASA Index	3	Long		
Solactive Daily Leverage 1x Short Volution Group PLC Index	-1	Short	Volution Group PLC	Volution Group PLC is an international designer and manufacturer of energy efficient indoor air quality solutions for health. The Company focuses on sustainability with their solutions. Volution Group operates and serves clients worldwide.
Solactive Daily Leverage 2x Short Volution Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Volution Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Volution Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Volution Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short Volvo AB Index	-1	Short	Volvo AB	Aktiebolaget Volvo operates as a commercial vehicle manufacturer. The Company manufactures trucks, buses, engines, and construction equipment, as well as provides financial services. Volvo serves customers worldwide.
Solactive Daily Leverage 2x Short Volvo AB Index	-2	Short		
Solactive Daily Leverage 3x Short Volvo AB Index	-3	Short		
Solactive Daily Leverage 2x Long Volvo AB Index	2	Long		
Solactive Daily Leverage 3x Long Volvo AB Index	3	Long		
Solactive Daily Leverage 1x Short Volvo Car AB Index	-1	Short	Volvo Car AB	Volvo Car AB manufactures, designs, and supplies automobiles. The Company offers car ownership and attractive services. Volvo Car serves customers worldwide.
Solactive Daily Leverage 2x Short Volvo Car AB Index	-2	Short		
Solactive Daily Leverage 3x Short Volvo Car AB Index	-3	Short		
Solactive Daily Leverage 2x Long Volvo Car AB Index	2	Long		
Solactive Daily Leverage 3x Long Volvo Car AB Index	3	Long		
Solactive Daily Leverage 1x Short Vonovia SE Index	-1	Short	Vonovia SE	Vonovia SE provides real estate services. The Company manages, leases, and sells apartments. Vonovia offers residential real estate to customers throughout Germany.
Solactive Daily Leverage 2x Short Vonovia SE Index	-2	Short		
Solactive Daily Leverage 3x Short Vonovia SE Index	-3	Short		
Solactive Daily Leverage 2x Long Vonovia SE Index	2	Long		
Solactive Daily Leverage 3x Long Vonovia SE Index	3	Long		
Solactive Daily Leverage 1x Short Vontier Corp Index	-1	Short	Vontier Corp	Vontier Corporation operates as an industrial technology company. The Company offers environmental sensors, fueling equipment, field payment hardware, remote management and workflow software, vehicle tracking, and fleet management software solutions. Vontier serves customers worldwide.
Solactive Daily Leverage 2x Short Vontier Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Vontier Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Vontier Corp Index	2	Long		
Solactive Daily Leverage 3x Long Vontier Corp Index	3	Long		
Solactive Daily Leverage 1x Short Vontobel Holding AG Index	-1	Short		

Solactive Daily Leverage 2x Short Vontobel Holding AG Index	-2	Short	Vontobel Holding AG	Vontobel Holding AG is a globally active wealth and asset manager. The Company's wealth management provides professional, forward-looking advice to private clients, while the asset management division actively manages assets for institutional clients and funds. Vontobel's financial products business delivers custom investment solutions to intermediaries and other clients.
Solactive Daily Leverage 3x Short Vontobel Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Vontobel Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Vontobel Holding AG Index	3	Long	Vornado Realty Trust	Vornado Realty Trust is a fully-integrated real estate investment trust. The Trust owns, manages, and leases office properties in New York City, Chicago and San Francisco.
Solactive Daily Leverage 1x Short Vornado Realty Trust Index	-1	Short		
Solactive Daily Leverage 2x Short Vornado Realty Trust Index	-2	Short		
Solactive Daily Leverage 3x Short Vornado Realty Trust Index	-3	Short		
Solactive Daily Leverage 2x Long Vornado Realty Trust Index	2	Long		
Solactive Daily Leverage 3x Long Vornado Realty Trust Index	3	Long		
Solactive Daily Leverage 1x Short Vossloh AG Index	-1	Short	Vossloh AG	Vossloh AG manufactures and markets railroad equipment. The Company produces rail fasteners, rail switch systems, diesel locomotives, and locomotive components. Vossloh also offers rail construction, maintenance services, electrical systems for trains, and train protection and warning equipment. The Company operates worldwide.
Solactive Daily Leverage 2x Short Vossloh AG Index	-2	Short		
Solactive Daily Leverage 3x Short Vossloh AG Index	-3	Short		
Solactive Daily Leverage 2x Long Vossloh AG Index	2	Long		
Solactive Daily Leverage 3x Long Vossloh AG Index	3	Long		
Solactive Daily Leverage 1x Short Votum SA Index	-1	Short	Votum SA	Votum SA advises on insurance law. The Company advises victims of traffic accidents of their rights. Votum employs lawyers, translators and experts in accident reconstruction.
Solactive Daily Leverage 2x Short Votum SA Index	-2	Short		
Solactive Daily Leverage 3x Short Votum SA Index	-3	Short		
Solactive Daily Leverage 2x Long Votum SA Index	2	Long		
Solactive Daily Leverage 3x Long Votum SA Index	3	Long		
Solactive Daily Leverage 1x Short Vow ASA Index	-1	Short	Vow ASA	Vow ASA designs and develops wastewater purifying solutions. The Company offers technology and solutions that purify wastewater and convert biomass into resources and clean energy for a wide range of marine applications and land-based industries. Vow serves customers worldwide.
Solactive Daily Leverage 2x Short Vow ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Vow ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Vow ASA Index	2	Long		
Solactive Daily Leverage 3x Long Vow ASA Index	3	Long	Voxel SA	Voxel SA offers medical diagnostic services. The Company operates diagnostic imaging centers and laboratories and offers magnetic resonance imaging, computed tomography and positron emission tomography services.
Solactive Daily Leverage 1x Short Voxel SA Index	-1	Short		
Solactive Daily Leverage 2x Short Voxel SA Index	-2	Short		
Solactive Daily Leverage 3x Short Voxel SA Index	-3	Short		
Solactive Daily Leverage 2x Long Voxel SA Index	2	Long		
Solactive Daily Leverage 3x Long Voxel SA Index	3	Long		
Solactive Daily Leverage 1x Short Voya Financial Inc Index	-1	Short	Voya Financial Inc	Voya Financial, Inc. provides retirement planning, investment, and insurance services. The Company offers asset
Solactive Daily Leverage 2x Short Voya Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Voya Financial Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Voya Financial Inc Index	2	Long		accumulation, protection, and distribution products and services to individual and institutional customers in the United States.
Solactive Daily Leverage 3x Long Voya Financial Inc Index	3	Long		
Solactive Daily Leverage 1x Short VRG SA Index	-1	Short	VRG SA	VRG Spolka Akcyjna designs and distributes apparels. The Company offers trousers, jackets, shirts, skirts, jackets, jewelry, and fashion accessories. VRG serves customers in Europe.
Solactive Daily Leverage 2x Short VRG SA Index	-2	Short		
Solactive Daily Leverage 3x Short VRG SA Index	-3	Short		
Solactive Daily Leverage 2x Long VRG SA Index	2	Long		
Solactive Daily Leverage 3x Long VRG SA Index	3	Long		
Solactive Daily Leverage 1x Short VSE Corp Index	-1	Short	VSE Corp	VSE Corporation provides aftermarket distribution and repair services for land, sea and air transportation assets for government and commercial markets. The Company offers maintenance, repair and overhaul (MRO) services, parts distribution, supply chain, engineering support, training, and IT and energy consulting services for global federal, military, and defense customers.
Solactive Daily Leverage 2x Short VSE Corp Index	-2	Short		
Solactive Daily Leverage 3x Short VSE Corp Index	-3	Short		
Solactive Daily Leverage 2x Long VSE Corp Index	2	Long		
Solactive Daily Leverage 3x Long VSE Corp Index	3	Long		
Solactive Daily Leverage 1x Short Vulcan Materials Co Index	-1	Short	Vulcan Materials Co	Vulcan Materials Company produces construction aggregates. The Company's principal product lines are aggregates, asphalt mix and concrete, and cement. Vulcan Materials serves customers in the United States of America.
Solactive Daily Leverage 2x Short Vulcan Materials Co Index	-2	Short		
Solactive Daily Leverage 3x Short Vulcan Materials Co Index	-3	Short		
Solactive Daily Leverage 2x Long Vulcan Materials Co Index	2	Long		
Solactive Daily Leverage 3x Long Vulcan Materials Co Index	3	Long		
Solactive Daily Leverage 1x Short Vuzix Corp Index	-1	Short	Vuzix Corp	Vuzix Corporation provides optical goods. The Company offers eye glasses, remote assist, prescription lenses, and accessories for manufacturing, tele medicine, warehouse, remote assist, and field service clients. Vuzix serves consumer and enterprise markets worldwide.
Solactive Daily Leverage 2x Short Vuzix Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Vuzix Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Vuzix Corp Index	2	Long		
Solactive Daily Leverage 3x Long Vuzix Corp Index	3	Long		
Solactive Daily Leverage 1x Short VZ Holding AG Index	-1	Short	VZ Holding AG	VZ Holding AG operates as a holding company. The Company, through its subsidiaries, provides investment management services. The Company offers retirement, investment and asset management, mortgages and real estate, pension benefits, insurance, account, deposits, and other related services. VZ Holding serves customers in Switzerland.
Solactive Daily Leverage 2x Short VZ Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short VZ Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long VZ Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long VZ Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short W R Berkley Corp Index	-1	Short	W R Berkley Corp	W. R. Berkley Corporation operates as an insurance agency. The Company offers property casualty insurance and reinsurance products. W. R. Berkley serves customers worldwide.
Solactive Daily Leverage 2x Short W R Berkley Corp Index	-2	Short		
Solactive Daily Leverage 3x Short W R Berkley Corp Index	-3	Short		
Solactive Daily Leverage 2x Long W R Berkley Corp Index	2	Long		
Solactive Daily Leverage 3x Long W R Berkley Corp Index	3	Long		
Solactive Daily Leverage 1x Short W&T Offshore Inc Index	-1	Short	W&T Offshore Inc	

Solactive Daily Leverage 2x Short W&T Offshore Inc Index	-2	Short		W&T Offshore, Inc. is an independent oil and natural gas company focused primarily on the Gulf of Mexico area in the United States.
Solactive Daily Leverage 3x Short W&T Offshore Inc Index	-3	Short		
Solactive Daily Leverage 2x Long W&T Offshore Inc Index	2	Long		
Solactive Daily Leverage 3x Long W&T Offshore Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wabash National Corp Index	-1	Short	Wabash National Corp	Wabash National Corporation designs, manufactures, and supplies trailers. The Company offers dry freight and refrigerated vans, flatbed, drop deck, dump trailers, truck bodies, and stainless steel vessels. Wabash National serves customers in North America.
Solactive Daily Leverage 2x Short Wabash National Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Wabash National Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Wabash National Corp Index	2	Long		
Solactive Daily Leverage 3x Long Wabash National Corp Index	3	Long		
Solactive Daily Leverage 1x Short Wacker Chemie AG Index	-1	Short	Wacker Chemie AG	Wacker Chemie AG operates as a chemical company. The Company manufactures a wide range of specialty chemical products include hyperpure polysilicon for the electronics and solar industries, semiconductor wafers, a broad range of silicones, vinyl acetate based polymers, and biotech products. Wacker Chemie serves customers worldwide.
Solactive Daily Leverage 2x Short Wacker Chemie AG Index	-2	Short		
Solactive Daily Leverage 3x Short Wacker Chemie AG Index	-3	Short		
Solactive Daily Leverage 2x Long Wacker Chemie AG Index	2	Long		
Solactive Daily Leverage 3x Long Wacker Chemie AG Index	3	Long		
Solactive Daily Leverage 1x Short Wacker Neuson SE Index	-1	Short	Wacker Neuson SE	Wacker Neuson SE designs, builds and markets light construction equipment and construction machines. The Company's products are offered in the construction, gardening, landscaping and agricultural, as well as municipal bodies and companies in the industrial and recycling sectors. Wacker also provides rental, spare parts, and repair services.
Solactive Daily Leverage 2x Short Wacker Neuson SE Index	-2	Short		
Solactive Daily Leverage 3x Short Wacker Neuson SE Index	-3	Short		
Solactive Daily Leverage 2x Long Wacker Neuson SE Index	2	Long		
Solactive Daily Leverage 3x Long Wacker Neuson SE Index	3	Long		
Solactive Daily Leverage 1x Short Waga Energy SA Index	-1	Short	Waga Energy SA	Waga Energy SA provides gas engineering services. The Company designs, builds, and operates landfill gas recovery, upgrades, and grid-injection projects. Waga Energy serves customers in France, Canada, and the United States.
Solactive Daily Leverage 2x Short Waga Energy SA Index	-2	Short		
Solactive Daily Leverage 3x Short Waga Energy SA Index	-3	Short		
Solactive Daily Leverage 2x Long Waga Energy SA Index	2	Long		
Solactive Daily Leverage 3x Long Waga Energy SA Index	3	Long		
Solactive Daily Leverage 1x Short Walgreens Boots Alliance Inc Index	-1	Short	Walgreens Boots Alliance Inc	Walgreens Boots Alliance, Inc., operates retail drugstores. The Company offers a wide variety of prescription and non-prescription drugs, as well as primary and acute care, wellness, pharmacy, and disease management services, and health and fitness. Walgreens Boots Alliance serves customers in the United States.
Solactive Daily Leverage 2x Short Walgreens Boots Alliance Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Walgreens Boots Alliance Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Walgreens Boots Alliance Inc Index	2	Long		
Solactive Daily Leverage 3x Long Walgreens Boots Alliance Inc Index	3	Long		
Solactive Daily Leverage 1x Short Walker & Dunlop Inc Index	-1	Short	Walker & Dunlop Inc	Walker & Dunlop, Inc. provides commercial real estate financial services in the United States, with a primary focus on
Solactive Daily Leverage 2x Short Walker & Dunlop Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Walker & Dunlop Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Walker & Dunlop Inc Index	2	Long		multifamily lending. The Company originates, sells, and services a range of multifamily and other commercial real estate financing products.
Solactive Daily Leverage 3x Long Walker & Dunlop Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wallenius Wilhelmsen ASA Index	-1	Short	Wallenius Wilhelmsen ASA	Wallenius Wilhelmsen ASA provides shipping and logistics services. The Company offers ocean transportation for cars, trucks, buses, rolling equipment, and breakbulk cargo, as well as supply chain services. Wallenius Wilhelmsen serves agricultural, automotive, and aviation industries worldwide.
Solactive Daily Leverage 2x Short Wallenius Wilhelmsen ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Wallenius Wilhelmsen ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Wallenius Wilhelmsen ASA Index	2	Long		
Solactive Daily Leverage 3x Long Wallenius Wilhelmsen ASA Index	3	Long		
Solactive Daily Leverage 1x Short Wallenstam AB Index	-1	Short	Wallenstam AB	Wallenstam AB is a real estate company in Sweden. The Company acquires, manages, refurbishes, and sells residential and commercial properties. Wallenstam owns properties in Stockholm, Gothenburg, and Helsingborg.
Solactive Daily Leverage 2x Short Wallenstam AB Index	-2	Short		
Solactive Daily Leverage 3x Short Wallenstam AB Index	-3	Short		
Solactive Daily Leverage 2x Long Wallenstam AB Index	2	Long		
Solactive Daily Leverage 3x Long Wallenstam AB Index	3	Long		
Solactive Daily Leverage 1x Short Walliser Kantonalbank Index	-1	Short	Walliser Kantonalbank	Walliser Kantonalbank provides banking services in Switzerland's Canton Wallis. The Bank accepts deposits, offers mortgage, construction and consumer loans, issues letters of credit and bank guarantees, administers investment assets, trades securities and precious metals and manages bond issuances. The Bank operates through numerous offices.
Solactive Daily Leverage 2x Short Walliser Kantonalbank Index	-2	Short		
Solactive Daily Leverage 3x Short Walliser Kantonalbank Index	-3	Short		
Solactive Daily Leverage 2x Long Walliser Kantonalbank Index	2	Long		
Solactive Daily Leverage 3x Long Walliser Kantonalbank Index	3	Long		
Solactive Daily Leverage 1x Short Walmart Inc Index	-1	Short	Walmart Inc	Walmart Inc. operates discount stores, supercenters, and neighborhood markets. The Company offers merchandise such as apparel, house wares, small appliances, electronics, musical instruments, books, home improvement, shoes, jewelry, toddler, games, household essentials, pets, pharmaceutical products, party supplies, and automotive tools. Walmart serves customers worldwide.
Solactive Daily Leverage 2x Short Walmart Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Walmart Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Walmart Inc Index	2	Long		
Solactive Daily Leverage 3x Long Walmart Inc Index	3	Long		
Solactive Daily Leverage 1x Short Walt Disney Co/The Index	-1	Short	Walt Disney Co/The	The Walt Disney Company operates as an entertainment and media enterprise company. The Company's business segments includes, media networks, parks and resorts, studio entertainment, consumer products, and interactive media. Walt Disney serves customers worldwide.
Solactive Daily Leverage 2x Short Walt Disney Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Walt Disney Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Walt Disney Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Walt Disney Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Warby Parker Inc Index	-1	Short	Warby Parker Inc	Warby Parker Inc. is a lifestyle brand that designs products and develops technologies that help people see from
Solactive Daily Leverage 2x Short Warby Parker Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Warby Parker Inc Index	-3	Short		



Solactive Daily Leverage 2x Long Warby Parker Inc Index	2	Long		prescription glasses and contacts, to eye exams and vision tests through Warby Parker retail stores and its e-commerce platform. Warby Parker serves customers in the United States and Canada.
Solactive Daily Leverage 3x Long Warby Parker Inc Index	3	Long		
Solactive Daily Leverage 1x Short Warehouses De Pauw CVA Index	-1	Short	Warehouses De Pauw CVA	Warehouses De Pauw SCA builds and operates tailor-made warehouses for storage and distribution in Belgium and abroad. The company also specializes in sale and leaseback operations.
Solactive Daily Leverage 2x Short Warehouses De Pauw CVA Index	-2	Short		
Solactive Daily Leverage 3x Short Warehouses De Pauw CVA Index	-3	Short		
Solactive Daily Leverage 2x Long Warehouses De Pauw CVA Index	2	Long		
Solactive Daily Leverage 3x Long Warehouses De Pauw CVA Index	3	Long		
Solactive Daily Leverage 1x Short Warner Bros Discovery Inc Index	-1	Short	Warner Bros Discovery Inc	Warner Bros. Discovery, Inc. provides non-fiction entertainment. The Company operates a wide range of educational television channels, as well as offers consumer and educational products and services and a diversified portfolio of digital media services. Warner Bros. Discovery serves customers worldwide.
Solactive Daily Leverage 2x Short Warner Bros Discovery Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Warner Bros Discovery Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Warner Bros Discovery Inc Index	2	Long		
Solactive Daily Leverage 3x Long Warner Bros Discovery Inc Index	3	Long		
Solactive Daily Leverage 1x Short Warrior Met Coal Inc Index	-1	Short	Warrior Met Coal Inc	Warrior Met Coal, Inc. provides coal mining services. The Company produces and exports metallurgical coal for the steel industry. Warrior Met Coal serves customers in the United States, Europe, Asia, and South America.
Solactive Daily Leverage 2x Short Warrior Met Coal Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Warrior Met Coal Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Warrior Met Coal Inc Index	2	Long		
Solactive Daily Leverage 3x Long Warrior Met Coal Inc Index	3	Long		
Solactive Daily Leverage 1x Short Warsaw Stock Exchange Index	-1	Short	Warsaw Stock Exchange	Warsaw Stock Exchange operates an exchange for the trading of Polish securities. The Exchange trades equities, derivatives, bonds, subscription rights, and warrants.
Solactive Daily Leverage 2x Short Warsaw Stock Exchange Index	-2	Short		
Solactive Daily Leverage 3x Short Warsaw Stock Exchange Index	-3	Short		
Solactive Daily Leverage 2x Long Warsaw Stock Exchange Index	2	Long		
Solactive Daily Leverage 3x Long Warsaw Stock Exchange Index	3	Long		
Solactive Daily Leverage 1x Short Wartsila OYJ Abp Index	-1	Short	Wartsila OYJ Abp	Wartsila Oyj Abp provides solutions for power generation and marine propulsion. The Company delivers customized power plant solutions including gas and oil fired power plants.
Solactive Daily Leverage 2x Short Wartsila OYJ Abp Index	-2	Short		
Solactive Daily Leverage 3x Short Wartsila OYJ Abp Index	-3	Short		
Solactive Daily Leverage 2x Long Wartsila OYJ Abp Index	2	Long		
Solactive Daily Leverage 3x Long Wartsila OYJ Abp Index	3	Long		
Solactive Daily Leverage 1x Short Washington Federal Inc Index	-1	Short	Washington Federal Inc	Washington Federal, Inc. is a bank holding company. The Company's principal activities consists of taking deposits from the public and investing these funds in loans of various types, including first lien mortgages on single-family dwellings, construction loans, land acquisition and development loans, and loans on multi-family and other income producing properties.
Solactive Daily Leverage 2x Short Washington Federal Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Washington Federal Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Washington Federal Inc Index	2	Long		
Solactive Daily Leverage 3x Long Washington Federal Inc Index	3	Long		
Solactive Daily Leverage 1x Short Washington Trust Bancorp Inc Index	-1	Short	Washington Trust Bancorp Inc	Washington Trust Bancorp, Inc. operates as

Solactive Daily Leverage 2x Short Washington Trust Bancorp Inc Index	-2	Short		a bank holding company. The Company, through its subsidiaries, provides a broad range of financial services, including a variety of loans, deposit services, investment management, and merchant credit card services. Washington Trust operates through offices in Rhode Island, Connecticut, and Massachusetts.
Solactive Daily Leverage 3x Short Washington Trust Bancorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Washington Trust Bancorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Washington Trust Bancorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short Washtec AG Index	-1	Short	Washtec AG	Washtec AG manufactures and markets a variety of car, truck and railroad car washing systems. The Company leases or sells brush and high-pressure, water-only modular or custom designed cleaning machinery to gas station owners, supermarkets and oil companies. Washtec produces in Germany and France with sales operations in Europe, Australia and Asia.
Solactive Daily Leverage 2x Short Washtec AG Index	-2	Short		
Solactive Daily Leverage 3x Short Washtec AG Index	-3	Short		
Solactive Daily Leverage 2x Long Washtec AG Index	2	Long		
Solactive Daily Leverage 3x Long Washtec AG Index	3	Long		
Solactive Daily Leverage 1x Short Waste Management Inc Index	-1	Short	Waste Management Inc	Waste Management, Inc. provides waste management services including collection, transfer, recycling, resource recovery, and disposal services, and operates waste-to-energy facilities. The Company serves municipal, commercial, industrial, and residential customers throughout North America.
Solactive Daily Leverage 2x Short Waste Management Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Waste Management Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Waste Management Inc Index	2	Long		
Solactive Daily Leverage 3x Long Waste Management Inc Index	3	Long		
Solactive Daily Leverage 1x Short Watches of Switzerland Group P Index	-1	Short	Watches of Switzerland Group P	Watches of Switzerland Group PLC owns and operates watch show rooms. The Company offers men's and women's watches, as well as watch servicing, repair, restoration, battery change, and reproofing services. Watches of Switzerland Group and serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Watches of Switzerland Group P Index	-2	Short		
Solactive Daily Leverage 3x Short Watches of Switzerland Group P Index	-3	Short		
Solactive Daily Leverage 2x Long Watches of Switzerland Group P Index	2	Long		
Solactive Daily Leverage 3x Long Watches of Switzerland Group P Index	3	Long		
Solactive Daily Leverage 1x Short Waters Corp Index	-1	Short	Waters Corp	Waters Corporation provides high-performance liquid chromatography products and services. The Company distributes its products worldwide to a wide range of industries such as pharmaceuticals, chemicals, and environmental testing. Waters also designs, manufactures, sells, and services thermal analysis, rheometry, calorimetry instruments, and related software products.
Solactive Daily Leverage 2x Short Waters Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Waters Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Waters Corp Index	2	Long		
Solactive Daily Leverage 3x Long Waters Corp Index	3	Long		
Solactive Daily Leverage 1x Short Waterstone Financial Inc Index	-1	Short	Waterstone Financial Inc	Waterstone Financial Inc. operates as a bank holding company. The Company, through its banking subsidiary, offers checking and saving accounts, personal and
Solactive Daily Leverage 2x Short Waterstone Financial Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Waterstone Financial Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Waterstone Financial Inc Index	2	Long		

Solactive Daily Leverage 3x Long Waterstone Financial Inc Index	3	Long		business loans, and retirement planning services.
Solactive Daily Leverage 1x Short Watsco Inc Index	-1	Short	Watsco Inc	Watsco, Inc. distributes air conditioning, heating, and refrigeration equipment, as well as related parts and supplies. The Company operates various locations in the United States, with primary markets in the Sunbelt.
Solactive Daily Leverage 2x Short Watsco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Watsco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Watsco Inc Index	2	Long		
Solactive Daily Leverage 3x Long Watsco Inc Index	3	Long		
Solactive Daily Leverage 1x Short Watts Water Technologies Inc Index	-1	Short	Watts Water Technologies Inc	Watts Water Technologies, Inc. designs, manufactures, and sells a line of products to the water regulation and control markets. The Company has manufacturing plants and distribution channels in the United States, Canada, and Europe, as well as a joint venture in The People's Republic of China.
Solactive Daily Leverage 2x Short Watts Water Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Watts Water Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Watts Water Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long Watts Water Technologies Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wavestone Index	-1	Short	Wavestone	Wavestone sells consulting services to companies and the public sector. The Company advises executives on transforming their businesses, management and information technology.
Solactive Daily Leverage 2x Short Wavestone Index	-2	Short		
Solactive Daily Leverage 3x Short Wavestone Index	-3	Short		
Solactive Daily Leverage 2x Long Wavestone Index	2	Long		
Solactive Daily Leverage 3x Long Wavestone Index	3	Long		
Solactive Daily Leverage 1x Short Wawel SA Index	-1	Short	Wawel SA	Wawel S.A. produces confectionery. The Company's main products are cocoa, chocolate and chocolate goods. Wawel's products portfolio consists of chocolate tablets, assorted chocolates, filled pralines, wafers, bars, candies, pastilles, cream fudge, among others. The Company distributes its products domestically through a network of retail outlets, as well as abroad.
Solactive Daily Leverage 2x Short Wawel SA Index	-2	Short		
Solactive Daily Leverage 3x Short Wawel SA Index	-3	Short		
Solactive Daily Leverage 2x Long Wawel SA Index	2	Long		
Solactive Daily Leverage 3x Long Wawel SA Index	3	Long		
Solactive Daily Leverage 1x Short Wayfair Inc Index	-1	Short	Wayfair Inc	Wayfair, Inc. retails household goods. The Company offers bed and living room, kitchen, dining, home entertainment, home office, game room and bar, patio, hallway and entryway, and bathroom furniture. Wayfair serves customers worldwide.
Solactive Daily Leverage 2x Short Wayfair Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Wayfair Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Wayfair Inc Index	2	Long		
Solactive Daily Leverage 3x Long Wayfair Inc Index	3	Long		
Solactive Daily Leverage 1x Short WD-40 Co Index	-1	Short	WD-40 Co	WD-40 Company manufactures and markets multi-purpose lubricant products and heavy-duty hand cleaners. The Company's product acts as a lubricant, rust preventative, penetrant, cleaner, and moisture displacer. oil drip oil lubricant that allows precise application. The Company also manufactures heavy-duty hand cleaner and other household cleaning products.
Solactive Daily Leverage 2x Short WD-40 Co Index	-2	Short		
Solactive Daily Leverage 3x Short WD-40 Co Index	-3	Short		
Solactive Daily Leverage 2x Long WD-40 Co Index	2	Long		
Solactive Daily Leverage 3x Long WD-40 Co Index	3	Long		

Solactive Daily Leverage 1x Short Weatherford International PLC Index	-1	Short	Weatherford International PLC	Weatherford International Public Limited Company provides oil field services and equipment. The Company offers drilling solutions, gas well unloading, restoration, and other related activities. Weatherford International serves customers worldwide.
Solactive Daily Leverage 2x Short Weatherford International PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Weatherford International PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Weatherford International PLC Index	2	Long		
Solactive Daily Leverage 3x Long Weatherford International PLC Index	3	Long		
Solactive Daily Leverage 1x Short Weave Communications Inc Index	-1	Short	Weave Communications Inc	Weave Communications, Inc. provides software solutions. The Company offers customer communications and engagement software platform for small and medium-sized businesses. Weave Communications operates in the United States.
Solactive Daily Leverage 2x Short Weave Communications Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Weave Communications Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Weave Communications Inc Index	2	Long		
Solactive Daily Leverage 3x Long Weave Communications Inc Index	3	Long		
Solactive Daily Leverage 1x Short Weber Inc Index	-1	Short	Weber Inc	Weber Inc. operates as an outdoor cooking company. The Company offers traditional charcoal, gas, wood pellet, portable, and electric grills, as well as carts, covers, fuel, cleaning, and cookware products. Weber serves customers worldwide.
Solactive Daily Leverage 2x Short Weber Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Weber Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Weber Inc Index	2	Long		
Solactive Daily Leverage 3x Long Weber Inc Index	3	Long		
Solactive Daily Leverage 1x Short Webster Financial Corp Index	-1	Short	Webster Financial Corp	Webster Financial Corporation is a bank holding company. The Company's banking subsidiary provides a wide range of financial services to individuals, families, and businesses throughout southern New England and eastern New York State. Webster provides business and consumer banking, mortgage lending, financial planning, trust and investment services, as well as Internet banking.
Solactive Daily Leverage 2x Short Webster Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Webster Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Webster Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Webster Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Webuild SpA Index	-1	Short	Webuild SpA	Webuild S.p.A. provides construction services. The Company specializes in building large works and complex infrastructure such as hydroelectric energy plant, green buildings, and the tunnels. Webuild serves customers in Italy.
Solactive Daily Leverage 2x Short Webuild SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Webuild SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Webuild SpA Index	2	Long		
Solactive Daily Leverage 3x Long Webuild SpA Index	3	Long		
Solactive Daily Leverage 1x Short WEC Energy Group Inc Index	-1	Short	WEC Energy Group Inc	WEC Energy Group, Inc. operates as an electric and natural gas delivery company. The Company manages electric and natural gas distribution and transmission lines, as well as power plants. WEC Energy Group serves customers in Wisconsin, Illinois, Michigan, and Minnesota.
Solactive Daily Leverage 2x Short WEC Energy Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WEC Energy Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WEC Energy Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long WEC Energy Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Weir Group PLC/The Index	-1	Short	Weir Group PLC/The	The Weir Group PLC is an engineering solutions provider focused on the minerals, oil and gas and power markets. The Company manufactures and supplies engineering
Solactive Daily Leverage 2x Short Weir Group PLC/The Index	-2	Short		
Solactive Daily Leverage 3x Short Weir Group PLC/The Index	-3	Short		
Solactive Daily Leverage 2x Long Weir Group PLC/The Index	2	Long		

				products and services for mining and minerals processing, power generation, oil and gas production, water supply and other industrial uses, as well as supplies pumps, valves, compressors, and turbines. Weir Group serves customers worldwide.
Solactive Daily Leverage 3x Long Weir Group PLC/The Index	3	Long		
Solactive Daily Leverage 1x Short Weis Markets Inc Index	-1	Short	Weis Markets Inc	Weis Markets, Inc. operates a conventional supermarket chain. The Company offers groceries, dairy and deli, frozen foods, meats, seafood, fresh produce, floral, pharmacy services, bakery, beer and wine, fuel, and healthcare products. Weis Markets serves customers in the United States.
Solactive Daily Leverage 2x Short Weis Markets Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Weis Markets Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Weis Markets Inc Index	2	Long		
Solactive Daily Leverage 3x Long Weis Markets Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wejo Group Ltd Index	-1	Short	Wejo Group Ltd	Wejo Group Limited provides connected car data, insights, and analytics solutions. The Company offers data exchange platform which connect directly to integrated vehicle manufacturer sensors, enabling live insight and analytics for customers and auto manufacturer partners. Wejo Group serves customers worldwide.
Solactive Daily Leverage 2x Short Wejo Group Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Wejo Group Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Wejo Group Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Wejo Group Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Wells Fargo & Co Index	-1	Short	Wells Fargo & Co	Wells Fargo & Company operates as a diversified financial services. The Company provides banking, insurance, investments, mortgage, leasing, credit cards, and consumer finance. Wells Fargo & Company serves physical stores, internet, and other distribution channels worldwide.
Solactive Daily Leverage 2x Short Wells Fargo & Co Index	-2	Short		
Solactive Daily Leverage 3x Short Wells Fargo & Co Index	-3	Short		
Solactive Daily Leverage 2x Long Wells Fargo & Co Index	2	Long		
Solactive Daily Leverage 3x Long Wells Fargo & Co Index	3	Long		
Solactive Daily Leverage 1x Short Welltower Inc Index	-1	Short	Welltower Inc	Welltower Inc. is a real estate investment trust. The Company invests in seniors housing operators, post-acute providers, and health systems, and delivers the health care infrastructure necessary to facilitate better treatment. Welltower serves customers in the United States, Canada, and the United Kingdom.
Solactive Daily Leverage 2x Short Welltower Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Welltower Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Welltower Inc Index	2	Long		
Solactive Daily Leverage 3x Long Welltower Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wendel SE Index	-1	Short	Wendel SE	Wendel SE operates as an investment firm. The Company internationally invests in industrial and services companies, such as paint manufacturers, waste collection, building materials, equipment, electronics, insurance, telecommunications, and other industries.
Solactive Daily Leverage 2x Short Wendel SE Index	-2	Short		
Solactive Daily Leverage 3x Short Wendel SE Index	-3	Short		
Solactive Daily Leverage 2x Long Wendel SE Index	2	Long		
Solactive Daily Leverage 3x Long Wendel SE Index	3	Long		
Solactive Daily Leverage 1x Short Wendy's Co/The Index	-1	Short	Wendy's Co/The	The Wendy's Company operates fast-food restaurants. The Company owns, operates, and franchises
Solactive Daily Leverage 2x Short Wendy's Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Wendy's Co/The Index	-3	Short		

Solactive Daily Leverage 2x Long Wendy's Co/The Index	2	Long		fast-food restaurants located throughout countries that include the United States, Singapore, the Middle East and North Africa, the Eastern Caribbean, Argentina, the Philippines, and Japan.
Solactive Daily Leverage 3x Long Wendy's Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Wereldhave Belgium Comm VA Index	-1	Short	Wereldhave Belgium Comm VA	Wereldhave Belgium NV is a property investment company. The Company owns and operates shopping centres throughout parts of Northwest Europe. Wereldhave Belgium's investment properties include retail shopping and food and beverage options.
Solactive Daily Leverage 2x Short Wereldhave Belgium Comm VA Index	-2	Short		
Solactive Daily Leverage 3x Short Wereldhave Belgium Comm VA Index	-3	Short		
Solactive Daily Leverage 2x Long Wereldhave Belgium Comm VA Index	2	Long		
Solactive Daily Leverage 3x Long Wereldhave Belgium Comm VA Index	3	Long		
Solactive Daily Leverage 1x Short Werner Enterprises Inc Index	-1	Short	Werner Enterprises Inc	Werner Enterprises, Inc. is a transportation company that primarily hauls truckload shipments of general commodities in both interstate and intrastate commerce. The Company operates in the continental United States, as well as in Canada and Mexico.
Solactive Daily Leverage 2x Short Werner Enterprises Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Werner Enterprises Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Werner Enterprises Inc Index	2	Long		
Solactive Daily Leverage 3x Long Werner Enterprises Inc Index	3	Long		
Solactive Daily Leverage 1x Short WesBanco Inc Index	-1	Short	WesBanco Inc	WesBanco, Inc. operates as a bank holding company. The Company, through its subsidiaries, offers banking products and services such as savings accounts, online banking, debit and credit cards, personal and business loans, mortgage lending, treasury management, and insurance services. WesBanco conducts business in the United States.
Solactive Daily Leverage 2x Short WesBanco Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WesBanco Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WesBanco Inc Index	2	Long		
Solactive Daily Leverage 3x Long WesBanco Inc Index	3	Long		
Solactive Daily Leverage 1x Short WESCO International Inc Index	-1	Short	WESCO International Inc	WESCO International, Inc. distributes electrical products and other industrial maintenance, repair, and operating supplies. The Company also provides integrated supply services. WESCO operates branches and distribution centers in the United States, Canada, Puerto Rico, Guam, Mexico, the United Kingdom, and Singapore, which serve customers worldwide.
Solactive Daily Leverage 2x Short WESCO International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WESCO International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WESCO International Inc Index	2	Long		
Solactive Daily Leverage 3x Long WESCO International Inc Index	3	Long		
Solactive Daily Leverage 1x Short West BanCorp Inc Index	-1	Short	West BanCorp Inc	West Bancorporation, Inc. is the holding company for West Des Moines State Bank (West Bank). The Bank is a full-service commercial bank serving small to medium sized businesses and individuals through several branches located in Des Moines and West Des Moines, Iowa.
Solactive Daily Leverage 2x Short West BanCorp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short West BanCorp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long West BanCorp Inc Index	2	Long		
Solactive Daily Leverage 3x Long West BanCorp Inc Index	3	Long		
Solactive Daily Leverage 1x Short West Pharmaceutical Services I Index	-1	Short	West Pharmaceutical Services I	West Pharmaceutical Services, Inc. applies value-added services to the process of bringing new drug therapies and healthcare products to
Solactive Daily Leverage 2x Short West Pharmaceutical Services I Index	-2	Short		
Solactive Daily Leverage 3x Short West Pharmaceutical Services I Index	-3	Short		

Solactive Daily Leverage 2x Long West Pharmaceutical Services I Index	2	Long		global markets. The Company's technologies include the design and manufacture of packaging components, research and development of drug delivery systems, and contract laboratory services and other services.
Solactive Daily Leverage 3x Long West Pharmaceutical Services I Index	3	Long		
Solactive Daily Leverage 1x Short Westamerica BanCorp Index	-1	Short	Westamerica BanCorp	Westamerica Bancorporation is the holding company for Westamerica Bank and Bank of Lake County. The Banks provide a full range of services to individual and corporate customers in northern and central California. The Company's other subsidiaries finance accounts receivable and inventory lines of credit and term business loans, as well as provides data processing services to the Company.
Solactive Daily Leverage 2x Short Westamerica BanCorp Index	-2	Short		
Solactive Daily Leverage 3x Short Westamerica BanCorp Index	-3	Short		
Solactive Daily Leverage 2x Long Westamerica BanCorp Index	2	Long		
Solactive Daily Leverage 3x Long Westamerica BanCorp Index	3	Long		
Solactive Daily Leverage 1x Short Western Alliance Bancorp Index	-1	Short	Western Alliance Bancorp	Western Alliance Bancorp is a multi-bank holding company. The Company provides a full range of banking and related services to businesses and consumers in Nevada, Arizona, and California.
Solactive Daily Leverage 2x Short Western Alliance Bancorp Index	-2	Short		
Solactive Daily Leverage 3x Short Western Alliance Bancorp Index	-3	Short		
Solactive Daily Leverage 2x Long Western Alliance Bancorp Index	2	Long		
Solactive Daily Leverage 3x Long Western Alliance Bancorp Index	3	Long		
Solactive Daily Leverage 1x Short Western Digital Corp Index	-1	Short	Western Digital Corp	Western Digital Corporation is a global provider of solutions for the collection, storage, management, protection and use of digital content, including audio and video. The Company's products include hard drives, solid-state drives, and home entertainment and networking products.
Solactive Daily Leverage 2x Short Western Digital Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Western Digital Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Western Digital Corp Index	2	Long		
Solactive Daily Leverage 3x Long Western Digital Corp Index	3	Long		
Solactive Daily Leverage 1x Short Western Union Co/The Index	-1	Short	Western Union Co/The	The Western Union Company offers global money movement and payment services. The Company focuses on providing people and businesses with fast, reliable, and convenient ways to send money and make payments, as well as foreign exchange solutions, primarily cross-border and cross-currency transactions, for small and medium size enterprises, other organizations, and individuals.
Solactive Daily Leverage 2x Short Western Union Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short Western Union Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long Western Union Co/The Index	2	Long		
Solactive Daily Leverage 3x Long Western Union Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Westinghouse Air Brake Technol Index	-1	Short	Westinghouse Air Brake Technol	Westinghouse Air Brake Technologies Corporation, doing business as Wabtec Corporation provides technology products and services for the rail industry on a worldwide basis. The Company manufactures a range of products for locomotives, freight cars, and passenger transit vehicles. Westinghouse Air Brake Technologies
Solactive Daily Leverage 2x Short Westinghouse Air Brake Technol Index	-2	Short		
Solactive Daily Leverage 3x Short Westinghouse Air Brake Technol Index	-3	Short		
Solactive Daily Leverage 2x Long Westinghouse Air Brake Technol Index	2	Long		
Solactive Daily Leverage 3x Long Westinghouse Air Brake Technol Index	3	Long		

				also builds new locomotives and provides aftermarket services.
Solactive Daily Leverage 1x Short Westlake Corp Index	-1	Short	Westlake Corp	Westlake Corporation manufactures and supplies diversified industrial and essential products. The Company offers products such as food packaging, medical devices, soaps and detergents, car interiors, fashion, toys, shoes, furniture, electronics, siding, stone veneer, windows, outdoor living, roofing, and pipe and fittings. Westlake serves customers worldwide.
Solactive Daily Leverage 2x Short Westlake Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Westlake Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Westlake Corp Index	2	Long		
Solactive Daily Leverage 3x Long Westlake Corp Index	3	Long	Westpac Banking Corp	Westpac Banking Corporation provides banking services. The Bank offers accounts checking, savings deposits, money market, mortgage, and term loans services, as well as card facilities and internet banking services. Westpac Banking serves customers in Australia.
Solactive Daily Leverage 1x Short Westpac Banking Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Westpac Banking Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Westpac Banking Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Westpac Banking Corp Index	2	Long		
			Westrock Co	WestRock Company provides corrugated packaging solutions. The Company offers merchandising displays, paperboard, folding cartons, kraft papers, protective packaging, and pulp. WestRock serves customers worldwide.
Solactive Daily Leverage 3x Long Westpac Banking Corp Index	3	Long		
Solactive Daily Leverage 1x Short Westrock Co Index	-1	Short		
Solactive Daily Leverage 2x Short Westrock Co Index	-2	Short		
Solactive Daily Leverage 3x Short Westrock Co Index	-3	Short		
Solactive Daily Leverage 2x Long Westrock Co Index	2	Long	Westwing Group SE	Westwing Group SE provides e-commerce services. The Company offers interior goods for living room such as furniture and decorative items. Westwing Group serves customers in Europe.
Solactive Daily Leverage 3x Long Westrock Co Index	3	Long		
Solactive Daily Leverage 1x Short Westwing Group SE Index	-1	Short		
Solactive Daily Leverage 2x Short Westwing Group SE Index	-2	Short		
Solactive Daily Leverage 3x Short Westwing Group SE Index	-3	Short		
Solactive Daily Leverage 2x Long Westwing Group SE Index	2	Long	WeWork Inc	WeWork Inc. provides co-working spaces for individuals and entrepreneurs. The Company offers private offices, office suites, headquarters, and custom build out options to fit a variety of office needs, as well as desk spaces and conference rooms. WeWork serves customers worldwide.
Solactive Daily Leverage 3x Long Westwing Group SE Index	3	Long		
Solactive Daily Leverage 1x Short WeWork Inc Index	-1	Short		
Solactive Daily Leverage 2x Short WeWork Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WeWork Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WeWork Inc Index	2	Long	WEX Inc	WEX Inc. provides payment processing and information management services to the United States commercial and government vehicle fleet industry. The Company markets services directly to businesses and government agencies with vehicle fleets, automotive manufacturers, and fuel retailers.
Solactive Daily Leverage 3x Long WeWork Inc Index	3	Long		
Solactive Daily Leverage 1x Short WEX Inc Index	-1	Short		
Solactive Daily Leverage 2x Short WEX Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WEX Inc Index	-3	Short	Weyco Group Inc	Weyco Group, Inc., and its subsidiaries, distribute men's footwear. The
Solactive Daily Leverage 2x Long WEX Inc Index	2	Long		
Solactive Daily Leverage 3x Long WEX Inc Index	3	Long		
Solactive Daily Leverage 1x Short Weyco Group Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Weyco Group Inc Index	-2	Short		



Solactive Daily Leverage 3x Short Weyco Group Inc Index	-3	Short		Company offers both casual and dress shoes which are sold on a worldwide basis.
Solactive Daily Leverage 2x Long Weyco Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Weyco Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Weyerhaeuser Co Index	-1	Short	Weyerhaeuser Co	Weyerhaeuser Company is an integrated forest products company with offices and operations worldwide. The Company primarily grows and harvests trees, develops and construct real estate, and makes a range of forest products. Weyerhaeuser is also classified as a REIT.
Solactive Daily Leverage 2x Short Weyerhaeuser Co Index	-2	Short		
Solactive Daily Leverage 3x Short Weyerhaeuser Co Index	-3	Short		
Solactive Daily Leverage 2x Long Weyerhaeuser Co Index	2	Long		
Solactive Daily Leverage 3x Long Weyerhaeuser Co Index	3	Long		
Solactive Daily Leverage 1x Short WH Smith PLC Index	-1	Short	WH Smith PLC	WH Smith PLC retails books, magazines, newspapers, and periodicals. The Group sells their products through a number of high street stores, airport and hotel concessions, and an online bookstore. The Company's stores in the United Kingdom trade under the WH Smith name, while their stores in Scotland operate under the John Menzies' brand.
Solactive Daily Leverage 2x Short WH Smith PLC Index	-2	Short		
Solactive Daily Leverage 3x Short WH Smith PLC Index	-3	Short		
Solactive Daily Leverage 2x Long WH Smith PLC Index	2	Long		
Solactive Daily Leverage 3x Long WH Smith PLC Index	3	Long		
Solactive Daily Leverage 1x Short Wheels Up Experience Inc Index	-1	Short	Wheels Up Experience Inc	Wheels Up Experience Inc. provides private aviation services. The Company offers services that allows members to book short-and-medium range private charter flights at an all-inclusive hourly rates. Wheels Up Experience serves customers in the United States.
Solactive Daily Leverage 2x Short Wheels Up Experience Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Wheels Up Experience Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Wheels Up Experience Inc Index	2	Long		
Solactive Daily Leverage 3x Long Wheels Up Experience Inc Index	3	Long		
Solactive Daily Leverage 1x Short Whirlpool Corp Index	-1	Short	Whirlpool Corp	Whirlpool Corporation manufactures and markets major home appliances. The Company provides principal products include laundry appliances, refrigeration, room air conditioning equipment, cooking appliances, dishwashers, and mixers and other small household appliances. Whirlpool serves customers worldwide.
Solactive Daily Leverage 2x Short Whirlpool Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Whirlpool Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Whirlpool Corp Index	2	Long		
Solactive Daily Leverage 3x Long Whirlpool Corp Index	3	Long		
Solactive Daily Leverage 1x Short Whitbread PLC Index	-1	Short	Whitbread PLC	Whitbread PLC is a hotel and restaurant group. The Company operates businesses in budget hotels, restaurants, and coffee shops.
Solactive Daily Leverage 2x Short Whitbread PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Whitbread PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Whitbread PLC Index	2	Long		
Solactive Daily Leverage 3x Long Whitbread PLC Index	3	Long		
Solactive Daily Leverage 1x Short White Mountains Insurance Grou Index	-1	Short	White Mountains Insurance Grou	White Mountains Insurance Group, Ltd. provides insurance services. The Company offers property and casualty insurance and reinsurance products. White Mountains Insurance Group serves customers in the United States and Bermuda.
Solactive Daily Leverage 2x Short White Mountains Insurance Grou Index	-2	Short		
Solactive Daily Leverage 3x Short White Mountains Insurance Grou Index	-3	Short		
Solactive Daily Leverage 2x Long White Mountains Insurance Grou Index	2	Long		
Solactive Daily Leverage 3x Long White Mountains Insurance Grou Index	3	Long		
Solactive Daily Leverage 1x Short Whitestone REIT Index	-1	Short	Whitestone REIT	

Solactive Daily Leverage 2x Short Whitestone REIT Index	-2	Short		Whitestone REIT is a real estate investment trust. The Trust invests in and operates retail, industrial, and office properties.
Solactive Daily Leverage 3x Short Whitestone REIT Index	-3	Short		
Solactive Daily Leverage 2x Long Whitestone REIT Index	2	Long		
Solactive Daily Leverage 3x Long Whitestone REIT Index	3	Long		
Solactive Daily Leverage 1x Short Whole Earth Brands Inc Index	-1	Short	Whole Earth Brands Inc	Whole Earth Brands is a global platform of branded products and ingredients. The Company focuses on the consumer transition towards natural alternatives, plant-based, clean label, and non-sugar products.
Solactive Daily Leverage 2x Short Whole Earth Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Whole Earth Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Whole Earth Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Whole Earth Brands Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wickes Group PLC Index	-1	Short	Wickes Group PLC	Wickes Group PLC retails home improvement products. The Company offers paints, flooring and tiles, kitchen and bathroom equipment, hardware, and gardening products. Wickes Group serves customers in the United Kingdom.
Solactive Daily Leverage 2x Short Wickes Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Wickes Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Wickes Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Wickes Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short WideOpenWest Inc Index	-1	Short	WideOpenWest Inc	WideOpenWest, Inc. (WOW) operates as a cable service provider. The Company offers Internet, cloud and cable television, and voice over IP-based telephony services. WOW serves customers in the United States.
Solactive Daily Leverage 2x Short WideOpenWest Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WideOpenWest Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WideOpenWest Inc Index	2	Long		
Solactive Daily Leverage 3x Long WideOpenWest Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wielton SA Index	-1	Short	Wielton SA	Wielton, S.A. manufactures semi-trailers and trailers. The Company produces loading platform box semi-trailers, curtain semi-trailers, tipper, chassis, semi-trailer for containers, wagons, trailers, bodies, refrigerated semi-trailers, and other. Wielton offers its products to transport, construction, production, agriculture, and distribution companies.
Solactive Daily Leverage 2x Short Wielton SA Index	-2	Short		
Solactive Daily Leverage 3x Short Wielton SA Index	-3	Short		
Solactive Daily Leverage 2x Long Wielton SA Index	2	Long		
Solactive Daily Leverage 3x Long Wielton SA Index	3	Long		
Solactive Daily Leverage 1x Short Wienerberger AG Index	-1	Short	Wienerberger AG	Wienerberger AG produces construction materials. The Company manufactures bricks, concrete and clay pavers, roofing, and pipes. Wienerberger also produces stoves, stove tiles, mantelpieces, decorative elements, and ceramic figurines. Wienerberger serves customers worldwide.
Solactive Daily Leverage 2x Short Wienerberger AG Index	-2	Short		
Solactive Daily Leverage 3x Short Wienerberger AG Index	-3	Short		
Solactive Daily Leverage 2x Long Wienerberger AG Index	2	Long		
Solactive Daily Leverage 3x Long Wienerberger AG Index	3	Long		
Solactive Daily Leverage 1x Short Wihlborgs Fastigheter AB Index	-1	Short	Wihlborgs Fastigheter AB	Wihlborgs Fastigheter AB owns commercial properties principally in Malmö, Helsingborg, Copenhagen and Lund.
Solactive Daily Leverage 2x Short Wihlborgs Fastigheter AB Index	-2	Short		
Solactive Daily Leverage 3x Short Wihlborgs Fastigheter AB Index	-3	Short		
Solactive Daily Leverage 2x Long Wihlborgs Fastigheter AB Index	2	Long		
Solactive Daily Leverage 3x Long Wihlborgs Fastigheter AB Index	3	Long		
Solactive Daily Leverage 1x Short Wiit SpA Index	-1	Short	Wiit SpA	Wiit S.p.A. provides information technology outsourcing services. The Company specializes in critical applications
Solactive Daily Leverage 2x Short Wiit SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Wiit SpA Index	-3	Short		

Solactive Daily Leverage 2x Long Wiit SpA Index	2	Long		outsourcing, business continuity, big data, application management, disaster recovery, hosting, and cloud services. Wiit serves medium and large enterprises in Europe.
Solactive Daily Leverage 3x Long Wiit SpA Index	3	Long		
Solactive Daily Leverage 1x Short Wilh Wilhelmsen Holding ASA Index	-1	Short	Wilh Wilhelmsen Holding ASA	Wilh. Wilhelmsen Holding ASA provides shipping services. The Company offers sea transportation and integrated logistic solutions from factory to dealer through its operating companies. Wilh. Wilhelmsen Holding serves customers worldwide.
Solactive Daily Leverage 2x Short Wilh Wilhelmsen Holding ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Wilh Wilhelmsen Holding ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Wilh Wilhelmsen Holding ASA Index	2	Long		
Solactive Daily Leverage 3x Long Wilh Wilhelmsen Holding ASA Index	3	Long		
Solactive Daily Leverage 1x Short Willdan Group Inc Index	-1	Short	Willdan Group Inc	Willdan Group, Inc. provides outsourced services to small and mid-sized public agencies in California and other western states. The Company specializes in civil and geotechnical engineering, building and safety services, financial and economic consulting, disaster preparedness, and homeland security.
Solactive Daily Leverage 2x Short Willdan Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Willdan Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Willdan Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Willdan Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Williams Cos Inc/The Index	-1	Short	Williams Cos Inc/The	The Williams Companies, Inc. is an energy infrastructure company focused on connecting North America's hydrocarbon resource plays to growing markets for natural gas, natural gas liquids (NGLs), and olefins. The Company owns and operates midstream gathering and processing assets, and interstate natural gas pipelines.
Solactive Daily Leverage 2x Short Williams Cos Inc/The Index	-2	Short		
Solactive Daily Leverage 3x Short Williams Cos Inc/The Index	-3	Short		
Solactive Daily Leverage 2x Long Williams Cos Inc/The Index	2	Long		
Solactive Daily Leverage 3x Long Williams Cos Inc/The Index	3	Long		
Solactive Daily Leverage 1x Short Williams-Sonoma Inc Index	-1	Short	Williams-Sonoma Inc	Williams-Sonoma, Inc. operates as a home furnishing store. The Company retails cooking and serving equipment, home furnishings, and home accessories through retail stores, mail order catalogs, and e-commerce. Williams-Sonoma serves customers in the United States.
Solactive Daily Leverage 2x Short Williams-Sonoma Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Williams-Sonoma Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Williams-Sonoma Inc Index	2	Long		
Solactive Daily Leverage 3x Long Williams-Sonoma Inc Index	3	Long		
Solactive Daily Leverage 1x Short Willis Towers Watson PLC Index	-1	Short	Willis Towers Watson PLC	Willis Towers Watson Public Limited Company operates as an advisory, broking, and solutions company. The Company provides a range of insurance brokerage, reinsurance, and risk management consulting services. Willis Towers Watson serves customers worldwide.
Solactive Daily Leverage 2x Short Willis Towers Watson PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Willis Towers Watson PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Willis Towers Watson PLC Index	2	Long		
Solactive Daily Leverage 3x Long Willis Towers Watson PLC Index	3	Long		
Solactive Daily Leverage 1x Short WillScot Mobile Mini Holdings Index	-1	Short	WillScot Mobile Mini Holdings	WillScot Mobile Mini Holdings Corp. operates as a holding company. The Company, through its subsidiaries, focuses on modular space and portable tank solutions, as well as leases, sells, delivers, and installs mobile solutions and
Solactive Daily Leverage 2x Short WillScot Mobile Mini Holdings Index	-2	Short		
Solactive Daily Leverage 3x Short WillScot Mobile Mini Holdings Index	-3	Short		
Solactive Daily Leverage 2x Long WillScot Mobile Mini Holdings Index	2	Long		
Solactive Daily Leverage 3x Long WillScot Mobile Mini Holdings Index	3	Long		

				storage products. Willscot Mobile Mini Holdings serves customer in North America and the United Kingdom.
Solactive Daily Leverage 1x Short Wincanton PLC Index	-1	Short	Wincanton PLC	Wincanton plc provides a variety of consumer and industrial logistics services. The Group's business consists of the operation, design and procurement of automated warehouses and storage systems. Wincanton also provides fleet management services, which encompass the planning, operation and maintenance of customer distribution networks and vehicle fleets.
Solactive Daily Leverage 2x Short Wincanton PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Wincanton PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Wincanton PLC Index	2	Long		
Solactive Daily Leverage 3x Long Wincanton PLC Index	3	Long		
Solactive Daily Leverage 1x Short Wingstop Inc Index	-1	Short	Wingstop Inc	Wingstop Inc. owns and operates restaurants. The Company specializes in cooked-to-order, hand-sauced, and tossed chicken wings. Wingstop serves customers worldwide.
Solactive Daily Leverage 2x Short Wingstop Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Wingstop Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Wingstop Inc Index	2	Long		
Solactive Daily Leverage 3x Long Wingstop Inc Index	3	Long		
Solactive Daily Leverage 1x Short Winmark Corp Index	-1	Short	Winmark Corp	Winmark Corporation develops, franchises, and operates value-oriented retail concepts for stores that buy, sell, trade, and consign used and new merchandise. The Company operates in the United States.
Solactive Daily Leverage 2x Short Winmark Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Winmark Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Winmark Corp Index	2	Long		
Solactive Daily Leverage 3x Long Winmark Corp Index	3	Long		
Solactive Daily Leverage 1x Short Winnebago Industries Inc Index	-1	Short	Winnebago Industries Inc	Winnebago Industries, Inc. manufactures motor homes that are self-contained recreation vehicles used primarily in leisure travel and outdoor recreation activities. The Company offers motorhomes, travel trailers, fifth wheel products, and transit buses. Winnebago Industries serves customers in North America.
Solactive Daily Leverage 2x Short Winnebago Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Winnebago Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Winnebago Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Winnebago Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wintrust Financial Corp Index	-1	Short	Wintrust Financial Corp	Wintrust Financial Corporation is a multi-bank holding company providing community-based banking services in various suburbs of Chicago, Illinois. The Banks provides a variety of commercial and personal financial services to individuals, businesses, local governmental units, and institutions. Wintrust also has a financing services subsidiary and a trust subsidiary.
Solactive Daily Leverage 2x Short Wintrust Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Wintrust Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Wintrust Financial Corp Index	2	Long		
Solactive Daily Leverage 3x Long Wintrust Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Wipro Ltd Index	-1	Short	Wipro Ltd	Wipro Limited specializes in IT and computer related technologies. The Group's services encompass a number of areas, including software architecture, business intelligence systems, e-commerce, data
Solactive Daily Leverage 2x Short Wipro Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Wipro Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Wipro Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Wipro Ltd Index	3	Long		

				warehousing, Internet access devices, network management, system administration, messaging systems, IT consulting and design. Wipro also has a presence in niche markets of consumer products.
Solactive Daily Leverage 1x Short Wirtualna Polska Holding SA Index	-1	Short	Wirtualna Polska Holding SA	Wirtualna Polska Holding Spolka Akcyjna operates as a holding company. The Company, through its subsidiaries, is a technological group involved in media, advertising and e-commerce business. Wirtualna Polska Holding serves customers in Poland.
Solactive Daily Leverage 2x Short Wirtualna Polska Holding SA Index	-2	Short		
Solactive Daily Leverage 3x Short Wirtualna Polska Holding SA Index	-3	Short		
Solactive Daily Leverage 2x Long Wirtualna Polska Holding SA Index	2	Long		
Solactive Daily Leverage 3x Long Wirtualna Polska Holding SA Index	3	Long		
Solactive Daily Leverage 1x Short WisdomTree Inc Index	-1	Short	WisdomTree Inc	WisdomTree, Inc. operates as an asset management firm. The Company offers sponsors exchange-traded funds and other financial products to retail and institutional investors, as well as develops digital products and structures, including digital funds, tokenized assets, and blockchain-native digital wallet. WisdomTree serves customers worldwide.
Solactive Daily Leverage 2x Short WisdomTree Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WisdomTree Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WisdomTree Inc Index	2	Long		
Solactive Daily Leverage 3x Long WisdomTree Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wise PLC Index	-1	Short	Wise PLC	Wise PLC designs and develops software solutions. The Company offers platform to make international multi-currency money transfers. Wise serves customers worldwide.
Solactive Daily Leverage 2x Short Wise PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Wise PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Wise PLC Index	2	Long		
Solactive Daily Leverage 3x Long Wise PLC Index	3	Long		
Solactive Daily Leverage 1x Short WithSecure Oyj Index	-1	Short	WithSecure Oyj	WithSecure Oyj provides cyber security products and services. The Company offers endpoint detection and response, data security, cloud based protection, and managed cyber security solutions. WithSecure serves customers worldwide.
Solactive Daily Leverage 2x Short WithSecure Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short WithSecure Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long WithSecure Oyj Index	2	Long		
Solactive Daily Leverage 3x Long WithSecure Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Wittchen SA Index	-1	Short	Wittchen SA	WITTCHEN S.A. manufactures leather goods. The Company has its own extensive chain of Salons and brand stands all over Poland, sells products to institutional customers, dynamically develops its export activities, and sells via the Internet. WITTCHEN sells products such as handbags, shoes, belts, gloves, umbrellas, and luggage.
Solactive Daily Leverage 2x Short Wittchen SA Index	-2	Short		
Solactive Daily Leverage 3x Short Wittchen SA Index	-3	Short		
Solactive Daily Leverage 2x Long Wittchen SA Index	2	Long		
Solactive Daily Leverage 3x Long Wittchen SA Index	3	Long		
Solactive Daily Leverage 1x Short Wix.com Ltd Index	-1	Short	Wix.com Ltd	Wix.com Ltd. operates and develops a web platform. The Company's platform offers solutions that enable businesses, organizations, and individuals to develop
Solactive Daily Leverage 2x Short Wix.com Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Wix.com Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Wix.com Ltd Index	2	Long		

				customized websites and application platforms. Wix.com serves customers worldwide.
Solactive Daily Leverage 3x Long Wix.com Ltd Index	3	Long		
Solactive Daily Leverage 1x Short Wizz Air Holdings Plc Index	-1	Short	Wizz Air Holdings Plc	Wizz Air Holdings Plc provides passenger and cargo air transportation services. The Company offers flight and connection programs in Central and Eastern Europe.
Solactive Daily Leverage 2x Short Wizz Air Holdings Plc Index	-2	Short		
Solactive Daily Leverage 3x Short Wizz Air Holdings Plc Index	-3	Short		
Solactive Daily Leverage 2x Long Wizz Air Holdings Plc Index	2	Long		
Solactive Daily Leverage 3x Long Wizz Air Holdings Plc Index	3	Long		
Solactive Daily Leverage 1x Short WM Technology Inc Index	-1	Short	WM Technology Inc	WM Technology, Inc. operates subscription offerings sold to retailers and brands in the North American cannabis markets.
Solactive Daily Leverage 2x Short WM Technology Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WM Technology Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WM Technology Inc Index	2	Long		
Solactive Daily Leverage 3x Long WM Technology Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wolfspeed Inc Index	-1	Short	Wolfspeed Inc	Wolfspeed, Inc. develops and manufactures semiconductor products. The Company offers silicon carbide and GaN solutions for both high power and RF applications. Wolfspeed serves customers worldwide.
Solactive Daily Leverage 2x Short Wolfspeed Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Wolfspeed Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Wolfspeed Inc Index	2	Long		
Solactive Daily Leverage 3x Long Wolfspeed Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wolters Kluwer NV Index	-1	Short	Wolters Kluwer NV	Wolters Kluwer NV operates as a global information services and solutions provider. The Company provides its services to professionals in the health, tax and accounting, risk and compliance, finance, and legal sectors. Wolters Kluwer serves customers worldwide.
Solactive Daily Leverage 2x Short Wolters Kluwer NV Index	-2	Short		
Solactive Daily Leverage 3x Short Wolters Kluwer NV Index	-3	Short		
Solactive Daily Leverage 2x Long Wolters Kluwer NV Index	2	Long		
Solactive Daily Leverage 3x Long Wolters Kluwer NV Index	3	Long		
Solactive Daily Leverage 1x Short Wolverine World Wide Inc Index	-1	Short	Wolverine World Wide Inc	Wolverine World Wide, Inc. manufactures and markets branded footwear and performance leathers. The Company provides shoes, slippers, occupational and safety footwear, and performance outdoor footwear, among others. Wolverine World Wide serves customers in the United States.
Solactive Daily Leverage 2x Short Wolverine World Wide Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Wolverine World Wide Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Wolverine World Wide Inc Index	2	Long		
Solactive Daily Leverage 3x Long Wolverine World Wide Inc Index	3	Long		
Solactive Daily Leverage 1x Short Woodward Inc Index	-1	Short	Woodward Inc	Woodward, Inc. designs, manufactures, and services energy control systems and components for aircraft and industrial engines and turbines. The Company's products and services are used in the aerospace, power generation, oil and gas processing, and transportation markets, which includes rail, marine, and light and heavy industrial applications.
Solactive Daily Leverage 2x Short Woodward Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Woodward Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Woodward Inc Index	2	Long		
Solactive Daily Leverage 3x Long Woodward Inc Index	3	Long		
Solactive Daily Leverage 1x Short Woori Financial Group Inc Index	-1	Short	Woori Financial Group Inc	Woori Financial Group Inc. provides commercial banking services. The Company offers deposit services, loan services,
Solactive Daily Leverage 2x Short Woori Financial Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Woori Financial Group Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Woori Financial Group Inc Index	2	Long		bill services, settlement services, credit card, international, online banking, and other related services. Woori Financial Group also operates banking and retail banking businesses.
Solactive Daily Leverage 3x Long Woori Financial Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Workday Inc Index	-1	Short	Workday Inc	Workday, Inc. provides enterprise cloud-based applications. The Company offers human capital, spend, and financial management, as well as payroll, initiatives and higher education solutions. Workday serves the finance, healthcare, manufacturing, education, and technology industries worldwide.
Solactive Daily Leverage 2x Short Workday Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Workday Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Workday Inc Index	2	Long		
Solactive Daily Leverage 3x Long Workday Inc Index	3	Long		
Solactive Daily Leverage 1x Short Workhorse Group Inc Index	-1	Short	Workhorse Group Inc	Workhorse Group Inc. designs and builds battery-electric vehicles and aircrafts. The Company develops real-time telematics performance monitoring systems including cargo vans and medium and light-duty pickup trucks. Workhorse Group manufactures delivery drones and eVTOL aircrafts.
Solactive Daily Leverage 2x Short Workhorse Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Workhorse Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Workhorse Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Workhorse Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Workiva Inc Index	-1	Short	Workiva Inc	Workiva Inc. provides cloud-based and mobile-enabled platforms for enterprises. The Company offers software to collect, manage, report, and analyze business data in real time.
Solactive Daily Leverage 2x Short Workiva Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Workiva Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Workiva Inc Index	2	Long		
Solactive Daily Leverage 3x Long Workiva Inc Index	3	Long		
Solactive Daily Leverage 1x Short Workspace Group PLC Index	-1	Short	Workspace Group PLC	Workspace Group PLC is a real estate investment trust (REIT) providing tailored business premises to new and growing companies in London. Workspace owns and manages its London-based property portfolio with customers from a broad range of sectors.
Solactive Daily Leverage 2x Short Workspace Group PLC Index	-2	Short		
Solactive Daily Leverage 3x Short Workspace Group PLC Index	-3	Short		
Solactive Daily Leverage 2x Long Workspace Group PLC Index	2	Long		
Solactive Daily Leverage 3x Long Workspace Group PLC Index	3	Long		
Solactive Daily Leverage 1x Short World Acceptance Corp Index	-1	Short	World Acceptance Corp	World Acceptance Corporation operates a small-loan consumer finance business. The Company offers short-term loans, related credit insurance, and ancillary products and services to individuals. World Acceptance generally serves individuals with limited access to other sources of consumer credit from banks, savings and loans, other consumer finance businesses, and credit cards.
Solactive Daily Leverage 2x Short World Acceptance Corp Index	-2	Short		
Solactive Daily Leverage 3x Short World Acceptance Corp Index	-3	Short		
Solactive Daily Leverage 2x Long World Acceptance Corp Index	2	Long		
Solactive Daily Leverage 3x Long World Acceptance Corp Index	3	Long		
Solactive Daily Leverage 1x Short World Fuel Services Corp Index	-1	Short	World Fuel Services Corp	World Fuel Services Corporation markets aviation and marine fuel services. The Company provides aviation fuel and flight plans, weather reports, and other
Solactive Daily Leverage 2x Short World Fuel Services Corp Index	-2	Short		
Solactive Daily Leverage 3x Short World Fuel Services Corp Index	-3	Short		
Solactive Daily Leverage 2x Long World Fuel Services Corp Index	2	Long		

				aviation related services to passenger, cargo, and charter airlines, as well as markets marine fuel and fuel management services to shipping companies and the US military.
Solactive Daily Leverage 3x Long World Fuel Services Corp Index	3	Long		
Solactive Daily Leverage 1x Short World Wrestling Entertainment Index	-1	Short	World Wrestling Entertainment	World Wrestling Entertainment, Inc. operates as a media and entertainment company. The Company offers live wrestling events, television programming, music publishing, advertising, licensing, and home video streaming services. World Wrestling distributes its programs worldwide in various languages.
Solactive Daily Leverage 2x Short World Wrestling Entertainment Index	-2	Short		
Solactive Daily Leverage 3x Short World Wrestling Entertainment Index	-3	Short		
Solactive Daily Leverage 2x Long World Wrestling Entertainment Index	2	Long		
Solactive Daily Leverage 3x Long World Wrestling Entertainment Index	3	Long		
Solactive Daily Leverage 1x Short Worldline SA/France Index	-1	Short	Worldline SA/France	Worldline SA creates and operates digital transaction processing platforms. The Company offers merchant services and terminals, mobility and transactional services, financial processing and software licensing. Worldline services business around the world.
Solactive Daily Leverage 2x Short Worldline SA/France Index	-2	Short		
Solactive Daily Leverage 3x Short Worldline SA/France Index	-3	Short		
Solactive Daily Leverage 2x Long Worldline SA/France Index	2	Long		
Solactive Daily Leverage 3x Long Worldline SA/France Index	3	Long		
Solactive Daily Leverage 1x Short Worthington Industries Inc Index	-1	Short	Worthington Industries Inc	Worthington Industries, Inc. is a global diversified metals manufacturing company. The Company operates in value-added steel processing, manufacturing of pressure cylinders, and operator cabs for heavy mobile equipment. Worthington, through a joint venture, also manufactures complete ceiling grid solutions.
Solactive Daily Leverage 2x Short Worthington Industries Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Worthington Industries Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Worthington Industries Inc Index	2	Long		
Solactive Daily Leverage 3x Long Worthington Industries Inc Index	3	Long		
Solactive Daily Leverage 1x Short WP Carey Inc Index	-1	Short	WP Carey Inc	W.P. Carey Inc. operates as a global net-lease REIT that provides long-term sale-leaseback and build-to-suit financing solutions for companies worldwide. In addition to its owned portfolio of diversified global real estate, W.P. Carey manages a series of non-traded REITs.
Solactive Daily Leverage 2x Short WP Carey Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WP Carey Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WP Carey Inc Index	2	Long		
Solactive Daily Leverage 3x Long WP Carey Inc Index	3	Long		
Solactive Daily Leverage 1x Short WPP PLC Index	-1	Short	WPP PLC	WPP PLC operates a communications services group. The Company provides operations encompass advertising, media investment management, consultancy, public relations, healthcare and specialist communications, and branding and identity services. WPP serves customers worldwide.
Solactive Daily Leverage 2x Short WPP PLC Index	-2	Short		
Solactive Daily Leverage 3x Short WPP PLC Index	-3	Short		
Solactive Daily Leverage 2x Long WPP PLC Index	2	Long		
Solactive Daily Leverage 3x Long WPP PLC Index	3	Long		
Solactive Daily Leverage 1x Short WSFS Financial Corp Index	-1	Short	WSFS Financial Corp	WSFS Financial Corporation provides financial services. The Company, through its principal subsidiary, Wilmington Savings Fund Society, FSB, operates a
Solactive Daily Leverage 2x Short WSFS Financial Corp Index	-2	Short		
Solactive Daily Leverage 3x Short WSFS Financial Corp Index	-3	Short		
Solactive Daily Leverage 2x Long WSFS Financial Corp Index	2	Long		



				network of offices in New Castle County and Dover, Delaware, as well as Chester, Delaware, and Montgomery counties in Pennsylvania.
Solactive Daily Leverage 3x Long WSFS Financial Corp Index	3	Long		
Solactive Daily Leverage 1x Short Wuestenrot & Wuerttembergische Index	-1	Short	Wuestenrot & Wuerttembergische	Wuestenrot & Wuerttembergische AG operates as a financial services company. The Company offers housing finance and building society savings accounts, as well as life insurance, real estate, and investment products. Wuestenrot & Wuerttembergische serves customers in Germany.
Solactive Daily Leverage 2x Short Wuestenrot & Wuerttembergische Index	-2	Short		
Solactive Daily Leverage 3x Short Wuestenrot & Wuerttembergische Index	-3	Short		
Solactive Daily Leverage 2x Long Wuestenrot & Wuerttembergische Index	2	Long		
Solactive Daily Leverage 3x Long Wuestenrot & Wuerttembergische Index	3	Long		
Solactive Daily Leverage 1x Short WW Grainger Inc Index	-1	Short	WW Grainger Inc	W.W. Grainger, Inc. distributes maintenance, repair, and operating supplies, and related information to the commercial, industrial, contractor, and institutional markets in North America. The Company's products include motors, HVAC equipment, lighting, hand and power tools, pumps, packaging, material handling, adhesives, safety, janitorial, electrical, and metalworking equipment.
Solactive Daily Leverage 2x Short WW Grainger Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WW Grainger Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WW Grainger Inc Index	2	Long		
Solactive Daily Leverage 3x Long WW Grainger Inc Index	3	Long		
Solactive Daily Leverage 1x Short WW International Inc Index	-1	Short	WW International Inc	WW International, Inc. provides weight control programs. The Company offers subscriptions for commitment plans that give their clients access to meetings and online subscriptions, as well as gives their members guidance and access to a supportive community to help enable them for healthy habits. WW International serves customers worldwide.
Solactive Daily Leverage 2x Short WW International Inc Index	-2	Short		
Solactive Daily Leverage 3x Short WW International Inc Index	-3	Short		
Solactive Daily Leverage 2x Long WW International Inc Index	2	Long		
Solactive Daily Leverage 3x Long WW International Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wyndham Hotels & Resorts Inc Index	-1	Short	Wyndham Hotels & Resorts Inc	Wyndham Hotels & Resorts, Inc. owns and operates hotel and resort chain. The Company offers rooms and amenities, pools, resorts, meetings and events space, wedding venues, and breakfast packages. Wyndham Hotels & Resorts serves customers worldwide.
Solactive Daily Leverage 2x Short Wyndham Hotels & Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Wyndham Hotels & Resorts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Wyndham Hotels & Resorts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Wyndham Hotels & Resorts Inc Index	3	Long		
Solactive Daily Leverage 1x Short Wynn Resorts Ltd Index	-1	Short	Wynn Resorts Ltd	Wynn Resorts, Limited owns and operates hotels and casino resorts. The Company offers amenities such as guest rooms and suites, restaurants, golf course, spa, bars, meeting and convention space, night clubs, and recreation and leisure facilities. Wynn Resorts serves customers in the State of Nevada.
Solactive Daily Leverage 2x Short Wynn Resorts Ltd Index	-2	Short		
Solactive Daily Leverage 3x Short Wynn Resorts Ltd Index	-3	Short		
Solactive Daily Leverage 2x Long Wynn Resorts Ltd Index	2	Long		
Solactive Daily Leverage 3x Long Wynn Resorts Ltd Index	3	Long		
Solactive Daily Leverage 1x Short XANO Industri AB Index	-1	Short	XANO Industri AB	XANO Industri AB develops, manufactures, and processes polymer
Solactive Daily Leverage 2x Short XANO Industri AB Index	-2	Short		

Solactive Daily Leverage 3x Short XANO Industri AB Index	-3	Short		and metal materials. The Company sells and markets to the automotive, medical technology, electronics, building and construction, and marine industries primarily in the Nordic and Baltic region.
Solactive Daily Leverage 2x Long XANO Industri AB Index	2	Long		
Solactive Daily Leverage 3x Long XANO Industri AB Index	3	Long	Xbrane Biopharma AB	Xbrane Biopharma AB is a biopharmaceutical company. The Company specializes in the production of complex generics. Xbrane Biopharma serves customers globally.
Solactive Daily Leverage 1x Short Xbrane Biopharma AB Index	-1	Short		
Solactive Daily Leverage 2x Short Xbrane Biopharma AB Index	-2	Short		
Solactive Daily Leverage 3x Short Xbrane Biopharma AB Index	-3	Short		
Solactive Daily Leverage 2x Long Xbrane Biopharma AB Index	2	Long		
Solactive Daily Leverage 3x Long Xbrane Biopharma AB Index	3	Long	Xcel Energy Inc	Xcel Energy, Inc. provides electric and natural gas services. The Company offers a variety of energy-related services including generation, transmission, and distribution of electricity and natural gas throughout the United States. Xcel Energy serves customers in portions of Colorado, Michigan, Minnesota, New Mexico, North Dakota, South Dakota, Texas, and Wisconsin.
Solactive Daily Leverage 1x Short Xcel Energy Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Xcel Energy Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xcel Energy Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xcel Energy Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xcel Energy Inc Index	3	Long	Xencor Inc	Xencor, Inc. operates as a biotechnology company. The Company develops antibody and protein therapeutics to treat cancer and autoimmune inflammation. The Company markets its products to healthcare providers and facilities worldwide.
Solactive Daily Leverage 1x Short Xencor Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Xencor Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xencor Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xencor Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xencor Inc Index	3	Long	Xenia Hotels & Resorts Inc	Xenia Hotels & Resorts, Inc. operates as a self-managed real estate investment trust. The Company owns and develops hotels and resorts. Xenia Hotels & Resorts serves customers in the United States.
Solactive Daily Leverage 1x Short Xenia Hotels & Resorts Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Xenia Hotels & Resorts Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xenia Hotels & Resorts Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xenia Hotels & Resorts Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xenia Hotels & Resorts Inc Index	3	Long	Xeris Biopharma Holdings Inc	Xeris Biopharma Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, offers novel formulation technology platforms to develop and commercialize ready-to-use, liquid-stable injectables. Xeris Biopharma Holdings serves customers worldwide.
Solactive Daily Leverage 1x Short Xeris Biopharma Holdings Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Xeris Biopharma Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xeris Biopharma Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xeris Biopharma Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xeris Biopharma Holdings Inc Index	3	Long	Xerox Holdings Corp	Xerox Holdings Corporation operates as a holding company. The Company, through its subsidiaries provides printers, scanners, supplies, and accessories. Xerox Holdings serves health care, insurance, government and retail sectors worldwide.
Solactive Daily Leverage 1x Short Xerox Holdings Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Xerox Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Xerox Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Xerox Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Xerox Holdings Corp Index	3	Long		

Solactive Daily Leverage 1x Short X-Fab Silicon Foundries SE Index	-1	Short	X-Fab Silicon Foundries SE	X-Fab Silicon Foundries SE operates as a foundry for analog semiconductor applications. The Company manufactures silicon wafers for mixed-signal integrated circuits. X-Fab Silicon Foundries serves automotive, mobile communications, industrial, and medical sectors worldwide.
Solactive Daily Leverage 2x Short X-Fab Silicon Foundries SE Index	-2	Short		
Solactive Daily Leverage 3x Short X-Fab Silicon Foundries SE Index	-3	Short		
Solactive Daily Leverage 2x Long X-Fab Silicon Foundries SE Index	2	Long		
Solactive Daily Leverage 3x Long X-Fab Silicon Foundries SE Index	3	Long		
Solactive Daily Leverage 1x Short Xior Student Housing NV Index	-1	Short	Xior Student Housing NV	Xior Student Housing NV is a real estate company specializing in student housing. The Company owns and operates student housing real estate in Belgium and the Netherlands.
Solactive Daily Leverage 2x Short Xior Student Housing NV Index	-2	Short		
Solactive Daily Leverage 3x Short Xior Student Housing NV Index	-3	Short		
Solactive Daily Leverage 2x Long Xior Student Housing NV Index	2	Long		
Solactive Daily Leverage 3x Long Xior Student Housing NV Index	3	Long		
Solactive Daily Leverage 1x Short Xometry Inc Index	-1	Short	Xometry Inc	Xometry, Inc. is a AI-enabled marketplace for on-demand manufacturing. The Company uses its proprietary technology to create a marketplace that enables buyers and sellers to efficiently source on-demand manufactured parts and assemblies. Xometry serves customers worldwide.
Solactive Daily Leverage 2x Short Xometry Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xometry Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xometry Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xometry Inc Index	3	Long		
Solactive Daily Leverage 1x Short Xos Inc Index	-1	Short	Xos Inc	Xos, Inc. operates as a mobility solutions company. The Company manufactures battery-electric commercial vehicles such as electric trucks, powertrains, and the tools to power them. Xos serves customers in the United States.
Solactive Daily Leverage 2x Short Xos Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xos Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xos Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xos Inc Index	3	Long		
Solactive Daily Leverage 1x Short XPEL Inc Index	-1	Short	XPEL Inc	XPEL, Inc. develops and manufactures automotive protection products. The Company offers window and cut-to-fit protective film for the painted surfaces of automobiles, as well as provides design access program software. XPEL serves customers worldwide.
Solactive Daily Leverage 2x Short XPEL Inc Index	-2	Short		
Solactive Daily Leverage 3x Short XPEL Inc Index	-3	Short		
Solactive Daily Leverage 2x Long XPEL Inc Index	2	Long		
Solactive Daily Leverage 3x Long XPEL Inc Index	3	Long		
Solactive Daily Leverage 1x Short XPeng Inc Index	-1	Short	XPeng Inc	XPeng Inc. designs, produces, and distributes electric vehicles. The Company designs, develops, manufactures and markets smart smart electric vehicles, as well as finance, parts, and maintenance services. XPeng serves customers in China.
Solactive Daily Leverage 2x Short XPeng Inc Index	-2	Short		
Solactive Daily Leverage 3x Short XPeng Inc Index	-3	Short		
Solactive Daily Leverage 2x Long XPeng Inc Index	2	Long		
Solactive Daily Leverage 3x Long XPeng Inc Index	3	Long		
Solactive Daily Leverage 1x Short Xperi Inc Index	-1	Short	Xperi Inc	Xperi Inc. operates as a consumer and entertainment product and intellectual property licensing company. The Company invents, develops, and delivers technologies integrated into smart devices, media platforms, and semiconductors. Xperi serves customers worldwide.
Solactive Daily Leverage 2x Short Xperi Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xperi Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xperi Inc Index	2	Long		
Solactive Daily Leverage 3x Long Xperi Inc Index	3	Long		
Solactive Daily Leverage 1x Short XPO Inc Index	-1	Short	XPO Inc	

Solactive Daily Leverage 2x Short XPO Inc Index	-2	Short		XPO, Inc. provides logistics services. The Company offers asset-based less-than-truckload transportation, warehousing, distribution, supply chain, and other logistics services. XPO serves customers throughout North America.
Solactive Daily Leverage 3x Short XPO Inc Index	-3	Short		
Solactive Daily Leverage 2x Long XPO Inc Index	2	Long		
Solactive Daily Leverage 3x Long XPO Inc Index	3	Long	Xponential Fitness Inc	Xponential Fitness, Inc. owns and operates recreational centers. The Company offers boutique fitness space including pilates, cycle, stretch, and rowing, as well as provides one-on-one personalized stretching services. Xponential Fitness serves customers in the United States.
Solactive Daily Leverage 1x Short Xponential Fitness Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Xponential Fitness Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Xponential Fitness Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Xponential Fitness Inc Index	2	Long		
			XTB SA	X-Trade Brokers Dom Maklerski SA operates as a brokerage house. The Company offers commodities, equities, trading platform, stock exchange indices, financial options trading, financial risks managing services, and other OTC derivatives.
Solactive Daily Leverage 3x Long Xponential Fitness Inc Index	3	Long		
Solactive Daily Leverage 1x Short XTB SA Index	-1	Short		
Solactive Daily Leverage 2x Short XTB SA Index	-2	Short		
Solactive Daily Leverage 3x Short XTB SA Index	-3	Short		
Solactive Daily Leverage 2x Long XTB SA Index	2	Long		
			Xvivo Perfusion AB	Xvivo Perfusion AB is a medical technology company focused on developing optimized solutions for organ, tissue and cell preservation in connection with transplantation.
Solactive Daily Leverage 3x Long XTB SA Index	3	Long		
Solactive Daily Leverage 1x Short Xvivo Perfusion AB Index	-1	Short		
Solactive Daily Leverage 2x Short Xvivo Perfusion AB Index	-2	Short		
Solactive Daily Leverage 3x Short Xvivo Perfusion AB Index	-3	Short		
Solactive Daily Leverage 2x Long Xvivo Perfusion AB Index	2	Long	XXL ASA	XXL ASA is a multi-sports retail store. The Company operates its stores throughout Scandinavia.
Solactive Daily Leverage 3x Long Xvivo Perfusion AB Index	3	Long		
Solactive Daily Leverage 1x Short XXL ASA Index	-1	Short		
Solactive Daily Leverage 2x Short XXL ASA Index	-2	Short		
Solactive Daily Leverage 3x Short XXL ASA Index	-3	Short		
Solactive Daily Leverage 2x Long XXL ASA Index	2	Long	Xylem Inc/NY	Xylem, Inc. is a designer, manufacturer, equipment, and service provider for water and wastewater applications addressing the full-cycle of water from collection, distribution, and use to the return of water to the environment. The Company's products include water and wastewater pumps, treatment and testing equipment, industrial pumps, valves, heat exchangers, and dispensing equipment.
Solactive Daily Leverage 3x Long XXL ASA Index	3	Long		
Solactive Daily Leverage 1x Short Xylem Inc/NY Index	-1	Short		
Solactive Daily Leverage 2x Short Xylem Inc/NY Index	-2	Short		
Solactive Daily Leverage 3x Short Xylem Inc/NY Index	-3	Short		
Solactive Daily Leverage 2x Long Xylem Inc/NY Index	2	Long	Yara International ASA	Yara International ASA produces, distributes, and sells nitrogen-based mineral fertilizers and related industrial products. The Company also sells a range of phosphate and potash-based mineral fertilizers, as well as complex and
Solactive Daily Leverage 3x Long Xylem Inc/NY Index	3	Long		
Solactive Daily Leverage 1x Short Yara International ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Yara International ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Yara International ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Yara International ASA Index	2	Long		
Solactive Daily Leverage 3x Long Yara International ASA Index	3	Long		

				specialty mineral fertilizer products.
Solactive Daily Leverage 1x Short Yelp Inc Index	-1	Short	Yelp Inc	Yelp Inc. operates a social networking, user review, and local search website. The Company provides the site as a guide for online search capabilities for its visitors to find reviews and details about local businesses. Yelp provides listings for businesses throughout the United States and Canada.
Solactive Daily Leverage 2x Short Yelp Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Yelp Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Yelp Inc Index	2	Long		
Solactive Daily Leverage 3x Long Yelp Inc Index	3	Long		
Solactive Daily Leverage 1x Short YETI Holdings Inc Index	-1	Short	YETI Holdings Inc	YETI Holdings, Inc. operates as a holding company. The Company, through its subsidiaries, designs, markets, and distributes coolers, seat cushions, beverage holders, security cable locks and brackets, bottles, t-shirts, caps, gear cases, tumblers, and tie-down kits. YETI Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short YETI Holdings Inc Index	-2	Short		
Solactive Daily Leverage 3x Short YETI Holdings Inc Index	-3	Short		
Solactive Daily Leverage 2x Long YETI Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long YETI Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Yext Inc Index	-1	Short	Yext Inc	Yext, Inc. provides digital media technology services. The Company offers advertising, monetization, phone, and directory services including business listings on search sites and real-time reputation management. Yext serves customers worldwide.
Solactive Daily Leverage 2x Short Yext Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Yext Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Yext Inc Index	2	Long		
Solactive Daily Leverage 3x Long Yext Inc Index	3	Long		
Solactive Daily Leverage 1x Short YIT Oyj Index	-1	Short	YIT Oyj	YIT Oyj (YIT) offers construction services. The Company provides renovation, and maintenance of commercial and residential buildings, water treatment plants, roads and bridges, pipelines, alarm systems, and telecommunications networks. YIT serves customers in Finland.
Solactive Daily Leverage 2x Short YIT Oyj Index	-2	Short		
Solactive Daily Leverage 3x Short YIT Oyj Index	-3	Short		
Solactive Daily Leverage 2x Long YIT Oyj Index	2	Long		
Solactive Daily Leverage 3x Long YIT Oyj Index	3	Long		
Solactive Daily Leverage 1x Short Y-mAbs Therapeutics Inc Index	-1	Short	Y-mAbs Therapeutics Inc	Y-mAbs Therapeutics, Inc. operates as a clinical-stage biopharmaceutical company. The Company develops novel antibody therapeutics and medicines for the treatment of cancer patients of all ages. Y-mAbs Therapeutics serves customers in the United States and Denmark.
Solactive Daily Leverage 2x Short Y-mAbs Therapeutics Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Y-mAbs Therapeutics Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Y-mAbs Therapeutics Inc Index	2	Long		
Solactive Daily Leverage 3x Long Y-mAbs Therapeutics Inc Index	3	Long		
Solactive Daily Leverage 1x Short York Water Co/The Index	-1	Short	York Water Co/The	The York Water Company impounds, purifies, and distributes water. The Company offers water systems, wastewater, and related services. York Water serves customers throughout York County, Pennsylvania.
Solactive Daily Leverage 2x Short York Water Co/The Index	-2	Short		
Solactive Daily Leverage 3x Short York Water Co/The Index	-3	Short		
Solactive Daily Leverage 2x Long York Water Co/The Index	2	Long		
Solactive Daily Leverage 3x Long York Water Co/The Index	3	Long		
Solactive Daily Leverage 1x Short Ypsomed Holding AG Index	-1	Short	Ypsomed Holding AG	Ypsomed Holding AG operates as a holding company. The Company, through its subsidiaries, develops and
Solactive Daily Leverage 2x Short Ypsomed Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Ypsomed Holding AG Index	-3	Short		

Solactive Daily Leverage 2x Long Ypsomed Holding AG Index	2	Long		manufactures custom-made injection systems for pharmaceutical and bio-technology companies. Ypsomed Holding serves customers in Switzerland.
Solactive Daily Leverage 3x Long Ypsomed Holding AG Index	3	Long	Yum! Brands Inc	YUM! Brands, Inc. owns and franchises quick-service restaurants. The Company develops, operates, franchises, and licenses a worldwide system of restaurants which prepare, package, and sell a menu of food items. YUM! Brands serves customers worldwide.
Solactive Daily Leverage 1x Short Yum! Brands Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Yum! Brands Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Yum! Brands Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Yum! Brands Inc Index	2	Long		
Solactive Daily Leverage 3x Long Yum! Brands Inc Index	3	Long	Zalando SE	Zalando SE provides online sale of fashion accessories. The Company offers clothing, sports products, shoes, bags, and other accessories for men, women, and children. Zalando markets its products worldwide.
Solactive Daily Leverage 1x Short Zalando SE Index	-1	Short		
Solactive Daily Leverage 2x Short Zalando SE Index	-2	Short		
Solactive Daily Leverage 3x Short Zalando SE Index	-3	Short		
Solactive Daily Leverage 2x Long Zalando SE Index	2	Long		
Solactive Daily Leverage 3x Long Zalando SE Index	3	Long	Zalaris ASA	Zalaris ASA provides human resources and payroll services across Northern Europe, the Baltics and Poland.
Solactive Daily Leverage 1x Short Zalaris ASA Index	-1	Short		
Solactive Daily Leverage 2x Short Zalaris ASA Index	-2	Short		
Solactive Daily Leverage 3x Short Zalaris ASA Index	-3	Short		
Solactive Daily Leverage 2x Long Zalaris ASA Index	2	Long		
Solactive Daily Leverage 3x Long Zalaris ASA Index	3	Long	Zealand Pharma A/S	Zealand Pharma A/S operates as a biotechnology company. The Company discovers, designs, and develops peptide based medicines for the treatment of gastrointestinal, metabolic, and other specialty diseases. Zealand Pharma serves patients worldwide.
Solactive Daily Leverage 1x Short Zealand Pharma A/S Index	-1	Short		
Solactive Daily Leverage 2x Short Zealand Pharma A/S Index	-2	Short		
Solactive Daily Leverage 3x Short Zealand Pharma A/S Index	-3	Short		
Solactive Daily Leverage 2x Long Zealand Pharma A/S Index	2	Long		
Solactive Daily Leverage 3x Long Zealand Pharma A/S Index	3	Long	Zebra Technologies Corp	Zebra Technologies Corporation provides electronic products. The Company offers mobile computers, printers, barcode scanners, RFID, locating systems hardware, software, interactive kiosks, printing supplies, and accessories. Zebra Technologies serves clients worldwide.
Solactive Daily Leverage 1x Short Zebra Technologies Corp Index	-1	Short		
Solactive Daily Leverage 2x Short Zebra Technologies Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Zebra Technologies Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Zebra Technologies Corp Index	2	Long		
Solactive Daily Leverage 3x Long Zebra Technologies Corp Index	3	Long	Zehnder Group AG	Zehnder Group AG, through its subsidiaries, develops and manufactures a variety of products and systems for heating and cooling, comfort indoor ventilation, and interior air purification. Zehnder Group sells its products to the construction industry.
Solactive Daily Leverage 1x Short Zehnder Group AG Index	-1	Short		
Solactive Daily Leverage 2x Short Zehnder Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Zehnder Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Zehnder Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Zehnder Group AG Index	3	Long	Zentaris Pharmaceuticals Inc	Zentaris Pharmaceuticals, Inc operates as a biotechnology company. The Company focuses on developing clinically differentiated novel small
Solactive Daily Leverage 1x Short Zentaris Pharmaceuticals Inc Index	-1	Short		
Solactive Daily Leverage 2x Short Zentaris Pharmaceuticals Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zentaris Pharmaceuticals Inc Index	-3	Short		

Solactive Daily Leverage 2x Long Zentaris Pharmaceuticals Inc Index	2	Long		molecule therapeutics, as well as discovers medicines for cancer patients. Zentaris Pharmaceuticals serves customers in the United States.
Solactive Daily Leverage 3x Long Zentaris Pharmaceuticals Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zespol Elektrocieplowni Wrocla Index	-1	Short	Zespol Elektrocieplowni Wrocla	Zespol Elektrocieplowni Wroclawskich Kogeneracja S.A. produces and distributes electricity and hot water in the city of Wroclaw and the surrounding area. The Company holds a stake in five associated companies that are involved in transportation services, wholesaling, servicing and repair of power plants, and agricultural production.
Solactive Daily Leverage 2x Short Zespol Elektrocieplowni Wrocla Index	-2	Short		
Solactive Daily Leverage 3x Short Zespol Elektrocieplowni Wrocla Index	-3	Short		
Solactive Daily Leverage 2x Long Zespol Elektrocieplowni Wrocla Index	2	Long		
Solactive Daily Leverage 3x Long Zespol Elektrocieplowni Wrocla Index	3	Long		
Solactive Daily Leverage 1x Short Zespol Elektrowni Patnow Adamo Index	-1	Short	Zespol Elektrowni Patnow Adamo	Zespol Elektrowni Patnow Adamow Konin SA generates, transports, and distributes electric energy. The Company operates power plants to produce electricity. Zespol Elektrowni Patnow Adamow Konin serves customers in Poland.
Solactive Daily Leverage 2x Short Zespol Elektrowni Patnow Adamo Index	-2	Short		
Solactive Daily Leverage 3x Short Zespol Elektrowni Patnow Adamo Index	-3	Short		
Solactive Daily Leverage 2x Long Zespol Elektrowni Patnow Adamo Index	2	Long		
Solactive Daily Leverage 3x Long Zespol Elektrowni Patnow Adamo Index	3	Long		
Solactive Daily Leverage 1x Short Zeta Global Holdings Corp Index	-1	Short	Zeta Global Holdings Corp	Zeta Global Holdings Corp. operates as a software company. The Company develops omnichannel data-driven cloud platform that provides enterprises with consumer intelligence and marketing automation software. Zeta Global Holdings serves customers worldwide.
Solactive Daily Leverage 2x Short Zeta Global Holdings Corp Index	-2	Short		
Solactive Daily Leverage 3x Short Zeta Global Holdings Corp Index	-3	Short		
Solactive Daily Leverage 2x Long Zeta Global Holdings Corp Index	2	Long		
Solactive Daily Leverage 3x Long Zeta Global Holdings Corp Index	3	Long		
Solactive Daily Leverage 1x Short Ziff Davis Inc Index	-1	Short	Ziff Davis Inc	Ziff Davis, Inc. operates as a digital media and Internet company. The Company provides portfolio which includes brands in technology, entertainment, shopping, health, cybersecurity, and martech. Ziff Davis serves customers worldwide.
Solactive Daily Leverage 2x Short Ziff Davis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Ziff Davis Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Ziff Davis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Ziff Davis Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zignago Vetro SpA Index	-1	Short	Zignago Vetro SpA	Zignago Vetro SpA produces glass bottles for the beverage and food market, cosmetic and perfumes markets. The Company also produces specialty glasses.
Solactive Daily Leverage 2x Short Zignago Vetro SpA Index	-2	Short		
Solactive Daily Leverage 3x Short Zignago Vetro SpA Index	-3	Short		
Solactive Daily Leverage 2x Long Zignago Vetro SpA Index	2	Long		
Solactive Daily Leverage 3x Long Zignago Vetro SpA Index	3	Long		
Solactive Daily Leverage 1x Short Zillow Group Inc Index	-1	Short	Zillow Group Inc	Zillow Group, Inc. is a tech real-estate marketplace company. The Company provides information about homes, real estate listings, and mortgages through websites and mobile applications. Zillow Group serves homeowners, buyers, sellers, renters, and real estate professionals in the United States.
Solactive Daily Leverage 2x Short Zillow Group Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zillow Group Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zillow Group Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zillow Group Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zimmer Biomet Holdings Inc Index	-1	Short	Zimmer Biomet Holdings Inc	Zimmer Biomet Holdings, Inc. designs, develops, manufactures, and
Solactive Daily Leverage 2x Short Zimmer Biomet Holdings Inc Index	-2	Short		

Solactive Daily Leverage 3x Short Zimmer Biomet Holdings Inc Index	-3	Short		markets medical equipment. The Company offers orthopedic, dental, and spinal reconstructive implants, as well as bone cement and related surgical products. Zimmer Biomet Holdings serves patients worldwide.
Solactive Daily Leverage 2x Long Zimmer Biomet Holdings Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zimmer Biomet Holdings Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zimvie Inc Index	-1	Short	Zimvie Inc	Zimvie Inc. manufactures reconstructive implants. The Company operates in the United States.
Solactive Daily Leverage 2x Short Zimvie Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zimvie Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zimvie Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zimvie Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zions Bancorp NA Index	-1	Short	Zions Bancorp NA	Zions Bancorporation, N.A. provides personal and commercial banking services. The Bank offers deposits, personal loans, e-banking, trade finance, foreign exchange, mortgage, and other banking services. Zions Bancorp serves customers throughout the United States.
Solactive Daily Leverage 2x Short Zions Bancorp NA Index	-2	Short		
Solactive Daily Leverage 3x Short Zions Bancorp NA Index	-3	Short		
Solactive Daily Leverage 2x Long Zions Bancorp NA Index	2	Long		
Solactive Daily Leverage 3x Long Zions Bancorp NA Index	3	Long		
Solactive Daily Leverage 1x Short ZipRecruiter Inc Index	-1	Short	ZipRecruiter Inc	ZipRecruiter, Inc. provides employment services. The Company offers recruiting, hiring, job boards, posting, web application, candidate screening, applicant tracking, and job alerts services. ZipRecruiter serves customers in the United State and the United Kingdom.
Solactive Daily Leverage 2x Short ZipRecruiter Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ZipRecruiter Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ZipRecruiter Inc Index	2	Long		
Solactive Daily Leverage 3x Long ZipRecruiter Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zoetis Inc Index	-1	Short	Zoetis Inc	Zoetis Inc. discovers, develops, manufactures, and commercializes animal health medicines and vaccines, with a focus on both livestock and companion animals. The Company markets its products in North America, Europe, Africa, Asia, Australia, and Latin America.
Solactive Daily Leverage 2x Short Zoetis Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zoetis Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zoetis Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zoetis Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zoom Video Communications Inc Index	-1	Short	Zoom Video Communications Inc	Zoom Video Communications, Inc. operates as a communications technology company. The Company offers an easy-to-use communication platform and solutions for video meetings, phone calls, whiteboarding, and annotation for users to connect with anyone from anywhere. Zoom Video Communications serves customers worldwide.
Solactive Daily Leverage 2x Short Zoom Video Communications Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zoom Video Communications Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zoom Video Communications Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zoom Video Communications Inc Index	3	Long		
Solactive Daily Leverage 1x Short ZoomInfo Technologies Inc Index	-1	Short	ZoomInfo Technologies Inc	ZoomInfo Technologies Inc. provides marketing solutions. The Company offers sales and marketing, account management, prospecting, demand generation, and data management and custom solutions. ZoomInfo Technologies serves customers worldwide.
Solactive Daily Leverage 2x Short ZoomInfo Technologies Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ZoomInfo Technologies Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ZoomInfo Technologies Inc Index	2	Long		
Solactive Daily Leverage 3x Long ZoomInfo Technologies Inc Index	3	Long		



Solactive Daily Leverage 1x Short Zscaler Inc Index	-1	Short	Zscaler Inc	Zscaler, Inc. operates as a security software company. The Company offers cloud-based platform that provides web and mobile security, threat protection, cloud application visibility, and networking solutions. Zscaler serves clients worldwide.
Solactive Daily Leverage 2x Short Zscaler Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zscaler Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zscaler Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zscaler Inc Index	3	Long		
Solactive Daily Leverage 1x Short ZTO Express Cayman Inc Index	-1	Short	ZTO Express Cayman Inc	ZTO Express (Cayman) Inc. operates as an express delivery company. The Company provides express delivery service through their nationwide network, as well as other value-added logistics services. ZTO Express serves customers globally.
Solactive Daily Leverage 2x Short ZTO Express Cayman Inc Index	-2	Short		
Solactive Daily Leverage 3x Short ZTO Express Cayman Inc Index	-3	Short		
Solactive Daily Leverage 2x Long ZTO Express Cayman Inc Index	2	Long		
Solactive Daily Leverage 3x Long ZTO Express Cayman Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zug Estates Holding AG Index	-1	Short	Zug Estates Holding AG	Zug Estates Holding AG is a holding company. The Company, through its subsidiaries, plans, develops, markets, and manages real estate properties. Zug Estates serves customers in Switzerland.
Solactive Daily Leverage 2x Short Zug Estates Holding AG Index	-2	Short		
Solactive Daily Leverage 3x Short Zug Estates Holding AG Index	-3	Short		
Solactive Daily Leverage 2x Long Zug Estates Holding AG Index	2	Long		
Solactive Daily Leverage 3x Long Zug Estates Holding AG Index	3	Long		
Solactive Daily Leverage 1x Short Zuger Kantonalbank AG Index	-1	Short	Zuger Kantonalbank AG	Zuger Kantonalbank is a Swiss regional bank. The Bank provides standard banking and other financial services. Zuger Kantonalbank emphasizes mortgage lending and corporate finance. The Bank operates through a number of branches in the Canton Zug.
Solactive Daily Leverage 2x Short Zuger Kantonalbank AG Index	-2	Short		
Solactive Daily Leverage 3x Short Zuger Kantonalbank AG Index	-3	Short		
Solactive Daily Leverage 2x Long Zuger Kantonalbank AG Index	2	Long		
Solactive Daily Leverage 3x Long Zuger Kantonalbank AG Index	3	Long		
Solactive Daily Leverage 1x Short Zumiez Inc Index	-1	Short	Zumiez Inc	Zumiez Inc. operates as a specialty online retailer. The Company offers apparel, footwear, accessories, and hardgoods for men and women. Zumiez serves customers in the United States.
Solactive Daily Leverage 2x Short Zumiez Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zumiez Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zumiez Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zumiez Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zumtobel Group AG Index	-1	Short	Zumtobel Group AG	Zumtobel Group AG provides lighting systems, luminaries, and components for indoor and outdoor applications. The Company markets its products to architects, lighting designers, contractors, and wholesalers. Zumtobel Group markets its products in Austria.
Solactive Daily Leverage 2x Short Zumtobel Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Zumtobel Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Zumtobel Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Zumtobel Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Zuora Inc Index	-1	Short	Zuora Inc	Zuora, Inc. develops cloud based software. The Company offers an online subscription billing and management platform that provides pricing subscription orders, rating, accounting, and payment services. Zuora operates worldwide.
Solactive Daily Leverage 2x Short Zuora Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zuora Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zuora Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zuora Inc Index	3	Long		
Solactive Daily Leverage 1x Short Zur Rose Group AG Index	-1	Short	Zur Rose Group AG	Zur Rose Group AG retails pharmaceutical products. The Company offers allergy relief, tranquilizers and
Solactive Daily Leverage 2x Short Zur Rose Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Zur Rose Group AG Index	-3	Short		

Solactive Daily Leverage 2x Long Zur Rose Group AG Index	2	Long		sleeping, facial, skin, hair, cardiovascular, stomach, dental, hygiene, pain, and injury medicines, as well as insecticides and animal care products. Zur Rose Group operates in Europe.
Solactive Daily Leverage 3x Long Zur Rose Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Zurich Insurance Group AG Index	-1	Short	Zurich Insurance Group AG	Zurich Insurance Group AG provides insurance-based financial services. The Company offers general and life insurance products and services for individuals, small businesses, commercial enterprises, mid-sized and large corporations, and multinational companies.
Solactive Daily Leverage 2x Short Zurich Insurance Group AG Index	-2	Short		
Solactive Daily Leverage 3x Short Zurich Insurance Group AG Index	-3	Short		
Solactive Daily Leverage 2x Long Zurich Insurance Group AG Index	2	Long		
Solactive Daily Leverage 3x Long Zurich Insurance Group AG Index	3	Long		
Solactive Daily Leverage 1x Short Zurn Elkay Water Solutions Cor Index	-1	Short	Zurn Elkay Water Solutions Cor	Zurn Elkay Water Solutions Corporation provides drainage solutions. The Company offers gears, seals, couplings, industrial and aerospace bearings, special components, industrial chain, conveying equipment, grade specification plumbing, water treatment, and waste water control products. Zurn Elkay Water Solutions serves customers in the United States and Canada.
Solactive Daily Leverage 2x Short Zurn Elkay Water Solutions Cor Index	-2	Short		
Solactive Daily Leverage 3x Short Zurn Elkay Water Solutions Cor Index	-3	Short		
Solactive Daily Leverage 2x Long Zurn Elkay Water Solutions Cor Index	2	Long		
Solactive Daily Leverage 3x Long Zurn Elkay Water Solutions Cor Index	3	Long		
Solactive Daily Leverage 1x Short Zynex Inc Index	-1	Short	Zynex Inc	Zynex Inc., through its subsidiary, markets electro therapy products which help improve life of patients who have functional disabilities. The Company's products include muscle stimulation, inferential, and TENS devices. Zynex products are intended for home use for stroke rehabilitation, spinal cord injury rehabilitation, incontinence, and other applications.
Solactive Daily Leverage 2x Short Zynex Inc Index	-2	Short		
Solactive Daily Leverage 3x Short Zynex Inc Index	-3	Short		
Solactive Daily Leverage 2x Long Zynex Inc Index	2	Long		
Solactive Daily Leverage 3x Long Zynex Inc Index	3	Long		

### Solactive FAANG Index

The Index references the following underlying stocks: Meta Platforms Inc, Apple Inc, Amazon.com Inc, Netflix Inc and Alphabet Inc. The Index is weighted according to each underlying stock's free float market capitalisation and rebalanced equally on a quarterly basis. The index is a total return index, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the Index.

### Solactive FAANG Daily Short and leveraged Indices

Each FAANG Daily Short and Leveraged Index is long or short the daily performance of the FAANG Index. Such performance of the FAANG Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +5, +3, +2, -1, -2, -3 and -5.

Index Name	Leverage Factor	Long or Short	Underlying asset
Solactive Daily Leverage 1x Short Solactive FAANG Index	-1	Short	Solactive FAANG Index
Solactive Daily Leverage 2x Short Solactive FAANG Index	-2	Short	
Solactive Daily Leverage 3x Short Solactive FAANG Index	-3	Short	

Solactive Daily Leverage 5x Short Solactive FAANG Index	-5	Short
Solactive Daily Leverage 2x Long Solactive FAANG Index	2	Long
Solactive Daily Leverage 3x Long Solactive FAANG Index	3	Long
Solactive Daily Leverage 5x Long Solactive FAANG Index	5	Long

#### **Solactive FAANG Equal Weight Index**

The Index references the following underlying stocks: Meta Platforms Inc, Apple Inc, Amazon.com Inc, Netflix Inc and Alphabet Inc. The weight of each underlying stocks is reset to equal weight each quarter. The index is a total return index, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the Index.

#### **Solactive FAANG Equal Weight Daily Short and leveraged Indices**

Each FAANG EW Daily Short and Leveraged Index is long or short the daily performance of the FAANG EW Index. Such performance of the FAANG EW Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +5, +3, +2, -1, -2, -3 and -5.

Index Name	Leverage Factor	Long or Short	Underlying asset
Solactive Daily Leverage 1x Short FAANG EW Index	-1	Short	Solactive FAANG EW Index
Solactive Daily Leverage 2x Short FAANG EW Index	-2	Short	
Solactive Daily Leverage 3x Short FAANG EW Index	-3	Short	
Solactive Daily Leverage 5x Short FAANG EW Index	-5	Short	
Solactive Daily Leverage 2x Long FAANG EW Index	2	Long	
Solactive Daily Leverage 3x Long FAANG EW Index	3	Long	
Solactive Daily Leverage 5x Long FAANG EW Index	5	Long	

#### **Solactive GAFAM Index**

The Index references the following underlying stocks: Meta Platforms Inc, Apple Inc, Amazon.com Inc, Microsoft Inc and Alphabet Inc. The Index is weighted according to each underlying stock's free float market capitalisation and rebalanced equally on a quarterly basis. The index is a total return index, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the Index.

#### **Solactive GAFAM Daily Short and leveraged Indices**

Each GAFAM Daily Short and Leveraged Index is long or short the daily performance of the GAFAM Index. Such performance of the GAFAM Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +5, +3, +2, -1, -2, -3 and -5.

Index Name	Leverage Factor	Long or Short	Underlying asset
Solactive Daily Leverage 1x Short GAFAM Index	-1	Short	Solactive GAFAM Index
Solactive Daily Leverage 2x Short GAFAM Index	-2	Short	
Solactive Daily Leverage 3x Short GAFAM Index	-3	Short	
Solactive Daily Leverage 5x Short GAFAM Index	-5	Short	
Solactive Daily Leverage 2x Long GAFAM Index	2	Long	
Solactive Daily Leverage 3x Long GAFAM Index	3	Long	
Solactive Daily Leverage 5x Long GAFAM Index	5	Long	

#### **Solactive GAFAM Equal Weight Index**

The Index references the following underlying stocks: Meta Platforms Inc, Apple Inc, Amazon.com Inc, Microsoft Inc and Alphabet Inc. The weight of each underlying stocks is reset to equal weight each quarter. The index is a total return index, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the Index.

#### **Solactive GAFAM Equal Weight Daily Short and leveraged Indices**

Each GAFAM EW Daily Short and Leveraged Index is long or short the daily performance of the GAFAM EW Index. Such performance of the GAFAM EW Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +5, +3, +2, -1, -2, -3 and -5.

Index Name	Leverage Factor	Long or Short	Underlying asset
Solactive Daily Leverage 1x Short GAFAM EW Index	-1	Short	Solactive GAFAM EW Index
Solactive Daily Leverage 2x Short GAFAM EW Index	-2	Short	
Solactive Daily Leverage 3x Short GAFAM EW Index	-3	Short	
Solactive Daily Leverage 5x Short GAFAM EW Index	-5	Short	
Solactive Daily Leverage 2x Long GAFAM EW Index	2	Long	
Solactive Daily Leverage 3x Long GAFAM EW Index	3	Long	
Solactive Daily Leverage 5x Long GAFAM EW Index	5	Long	

### Solactive FATANG Index

The Index references the following underlying stocks: Meta Platforms Inc, Apple Inc, Tesla Inc., Amazon.com Inc, Microsoft Inc and Alphabet Inc. The Index is weighted according to each underlying stock's free float market capitalisation and rebalanced equally on a quarterly basis. The index is a total return index, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the Index.

### Solactive FATANG Daily Short and leveraged Indices

Each FATANG Daily Short and Leveraged Index is long or short the daily performance of the FATANG Index. Such performance of the FATANG Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +5, +3, +2, -1, -2, -3 and -5.

Index Name	Leverage Factor	Long or Short	Underlying asset
Solactive Daily Leverage 1x Short FATANG Index	-1	Short	Solactive FATANG Index
Solactive Daily Leverage 2x Short FATANG Index	-2	Short	
Solactive Daily Leverage 3x Short FATANG Index	-3	Short	
Solactive Daily Leverage 5x Short FATANG Index	-5	Short	
Solactive Daily Leverage 2x Long FATANG Index	2	Long	
Solactive Daily Leverage 3x Long FATANG Index	3	Long	
Solactive Daily Leverage 5x Long FATANG Index	5	Long	

### Solactive FATANG Equal Weight Index

The Index references the following underlying stocks: Meta Platforms Inc, Apple Inc, Tesla Inc, Amazon.com Inc, Microsoft Inc and Alphabet Inc. The weight of each underlying stocks is reset to equal weight each quarter. The index is a total return index, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the Index.

### Solactive FATANG Equal Weight Daily Short and leveraged Indices

Each FATANG EW Daily Short and Leveraged Index is long or short the daily performance of the FATANG EW Index. Such performance of the FATANG EW Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +5, +3, +2, -1, -2, -3 and -5.

Index Name	Leverage Factor	Long or Short	Underlying asset
Solactive Daily Leverage 1x Short FATANG EW Index	-1	Short	Solactive FATANG EW Index
Solactive Daily Leverage 2x Short FATANG EW Index	-2	Short	
Solactive Daily Leverage 3x Short FATANG EW Index	-3	Short	
Solactive Daily Leverage 5x Short FATANG EW Index	-5	Short	
Solactive Daily Leverage 2x Long FATANG EW Index	2	Long	
Solactive Daily Leverage 3x Long FATANG EW Index	3	Long	

Solactive Daily Leverage 5x Long FATANG EW Index	5	Long
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### **BITA Thematic Target Indices**

The Indices select stocks that operate primarily in sectors linked to new technologies or to strategies that aim at disrupting established sectors. Stocks must meet minimum liquidity and market capitalisation requirements to be eligible in the indices. Each component is equal weighted. The Indices are rebalanced quarterly and reconstituted on a quarterly basis. The Indices are total return indices, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the relevant Index.

BITA Pure Thematic Disruptive Technologies Index	BITA Pure Thematic Technological Innovations Index
BITA Pure Thematic Disruptive Technology Applications Index	BITA Pure Thematic Big Data & AI Index
BITA Pure Thematic Robotics Index	BITA Pure Thematic Connectivity & infrastructure Index
BITA Pure Thematic Future of Energy Index	BITA Pure Thematic Off world Index
BITA Pure Thematic FinTech Index	BITA Pure Thematic Trade and Commerce Index
BITA Pure Thematic Mobility Index	BITA Pure Thematic Health Care Index
BITA Pure Thematic Digital Entertainment Index	BITA Pure Thematic Machine Learning Index
BITA Pure Thematic Cloud Computing Index	BITA Pure Thematic Cybersecurity Index
BITA Pure Thematic Data Centers Index	BITA Pure Thematic Metaverse Index
BITA Pure Thematic Quantum Computing Index	BITA Pure Thematic Automation Index
BITA Pure Thematic 3D Printing Index	BITA Pure Thematic Drones Index
BITA Pure Thematic Facial Recognition Index	BITA Pure Thematic Supply Chain Automation Index
BITA Pure Thematic Wearable Technologies Index	BITA Pure Thematic 5G and Next Generation Networking Index
BITA Pure Thematic Emerging Markets Internet Index	BITA Pure Thematic Internet of Things Index
BITA Pure Thematic Nanotechnology Index	BITA Pure Thematic Satellite Communications Index
BITA Pure Thematic Batteries and Energy storage Index	BITA Pure Thematic Smart Grid Index
BITA Pure Thematic Future Energy Production Index	BITA Pure Thematic Space Index
BITA Pure Thematic Deep-Sea Index	BITA Pure Thematic e-Payment/Digital payment Index
BITA Pure Thematic Mobile Payments Index	BITA Pure Thematic Peer-to-Peer Lending Index
BITA Pure Thematic Blockchain Index	BITA Pure Thematic InsureTech Index
BITA Pure Thematic Crypto mining and storing Index	BITA Pure Thematic Crowdfunding Index
BITA Pure Thematic e-Commerce Index	BITA Pure Thematic Sharing and Gig economy Index
BITA Pure Thematic Working from Home Index	BITA Pure Thematic Food Delivery Index
BITA Pure Thematic Online Projects and Document Management Index	BITA Pure Thematic Online Education Index
BITA Pure Thematic Autonomous Vehicles Index	BITA Pure Thematic Electric Vehicles Index
BITA Pure Thematic DNA Sequencing Index	BITA Pure Thematic Gene Editing Index
BITA Pure Thematic Immunotherapy (pandemic) Index	BITA Pure Thematic Telemedicine & Digital health Index
BITA Pure Thematic Cannabis Index	BITA Pure Thematic Health wellness and nutrition Index
BITA Pure Thematic AR/VR Index	BITA Pure Thematic Home Entertainment Index
BITA Pure Thematic Video Games Index	BITA Pure Thematic E-Sports Index
BITA Pure Thematic Sport Betting Index	BITA Pure Thematic Social Media Index
BITA Pure Thematic Social Platforms Index	BITA Pure Thematic Streaming Index
BITA Pure Thematic Smart Devices Index	BITA Pure Thematic Smart Cities Index

BITA Pure Thematic Industrial Internet of things Index	BITA Pure Thematic Cleantech Index
BITA Pure Thematic Solar Index	BITA Pure Thematic Wind Index
BITA Pure Thematic Hydroelectric Index	BITA Pure Thematic Hydrogen Index
BITA Pure Thematic Nuclear and uranium Index	BITA Pure Thematic Next-Gen Nuclear Index
BITA Pure Thematic Music Streaming Index	BITA Pure Thematic Video Streaming Index

### **BITA Sector Target Indices**

The Indices select stocks that operate primarily in a sector or is a leader in that sector. Stocks must meet minimum liquidity and market capitalisation requirements to be eligible in the indices. Each component is equal weighted. The indices are rebalanced quarterly and reconstituted on a quarterly basis. The indices are total return indices, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the relevant Index.

BITA Sector Target U.S. Basic Materials Index	BITA Sector Target Europe Basic Materials Index
BITA Sector Target U.S. Communication Services Index	BITA Sector Target Europe Communication Services Index
BITA Sector Target U.S. Consumer Cyclical Index	BITA Sector Target Europe Consumer Cyclical Index
BITA Sector Target U.S. Consumer Non-Cyclical Index	BITA Sector Target Europe Consumer Non-Cyclical Index
BITA Sector Target U.S. Energy Index	BITA Sector Target Europe Energy Index
BITA Sector Target U.S. Financial Services Index	BITA Sector Target Europe Financial Services Index
BITA Sector Target U.S. Healthcare Index	BITA Sector Target Europe Healthcare Index
BITA Sector Target U.S. Industrials Index	BITA Sector Target Europe Industrials Index
BITA Sector Target U.S. Real Estate Index	BITA Sector Target Europe Real Estate Index
BITA Sector Target U.S. Technology Index	BITA Sector Target Europe Technology Index
BITA Sector Target U.S. Utilities Index	BITA Sector Target Europe Utilities Index
BITA Sector Target U.S. Agriculture Index	BITA Sector Target Europe Agriculture Index
BITA Sector Target U.S. Building Materials Index	BITA Sector Target Europe Building Materials Index
BITA Sector Target U.S. Chemicals Index	BITA Sector Target Europe Chemicals Index
BITA Sector Target U.S. Forest Products Index	BITA Sector Target Europe Forest Products Index
BITA Sector Target U.S. Metals & Mining Index	BITA Sector Target Europe Metals & Mining Index
BITA Sector Target U.S. Steel Index	BITA Sector Target Europe Steel Index
BITA Sector Target U.S. Interactive Media Index	BITA Sector Target Europe Interactive Media Index
BITA Sector Target U.S. Media-Diversified Index	BITA Sector Target Europe Media-Diversified Index
BITA Sector Target U.S. Telecommunication Services Index	BITA Sector Target Europe Telecommunication Services Index
BITA Sector Target U.S. Furnishings Fixtures & Appliances Index	BITA Sector Target Europe Furnishings Fixtures & Appliances Index
BITA Sector Target U.S. Homebuilding & Construction Index	BITA Sector Target Europe Homebuilding & Construction Index
BITA Sector Target U.S. Manufacturing - Apparel & Accessories Index	BITA Sector Target Europe Manufacturing - Apparel & Accessories Index
BITA Sector Target U.S. Packaging & Containers Index	BITA Sector Target Europe Packaging & Containers Index
BITA Sector Target U.S. Personal Services Index	BITA Sector Target Europe Personal Services Index
BITA Sector Target U.S. Restaurants Index	BITA Sector Target Europe Restaurants Index
BITA Sector Target U.S. Retail -Cyclical Index	BITA Sector Target Europe Retail -Cyclical Index
BITA Sector Target U.S. Travel & Leisure Index	BITA Sector Target Europe Travel & Leisure Index
BITA Sector Target U.S. Vehicles & Parts Index	BITA Sector Target Europe Vehicles & Parts Index
BITA Sector Target U.S. Beverages - Alcoholic Index	BITA Sector Target Europe Beverages - Alcoholic Index
BITA Sector Target U.S. Beverages - Non-Alcoholic Index	BITA Sector Target Europe Beverages - Non-Alcoholic Index

BITA Sector Target U.S. Consumer Packaged Goods Index	BITA Sector Target Europe Consumer Packaged Goods Index
BITA Sector Target U.S. Education Index	BITA Sector Target Europe Education Index
BITA Sector Target U.S. Retail - Defensive Index	BITA Sector Target Europe Retail - Defensive Index
BITA Sector Target U.S. Tobacco Products Index	BITA Sector Target Europe Tobacco Products Index
BITA Sector Target U.S. Oil & Gas Index	BITA Sector Target Europe Oil & Gas Index
	BITA Sector Target Europe Other Energy Sources Index
BITA Sector Target U.S. Other Energy Sources Index	BITA Sector Target Europe Asset Management Index
BITA Sector Target U.S. Asset Management Index	BITA Sector Target Europe Banks Index
BITA Sector Target U.S. Banks Index	BITA Sector Target Europe Capital Markets Index
BITA Sector Target U.S. Capital Markets Index	BITA Sector Target Europe Credit Services Index
BITA Sector Target U.S. Credit Services Index	BITA Sector Target Europe Diversified Financial Services Index
BITA Sector Target U.S. Diversified Financial Services Index	BITA Sector Target Europe Insurance Index
BITA Sector Target U.S. Insurance Index	BITA Sector Target Europe Biotechnology Index
BITA Sector Target U.S. Biotechnology Index	BITA Sector Target Europe Drug Manufacturers Index
BITA Sector Target U.S. Drug Manufacturers Index	BITA Sector Target Europe Healthcare Plans Index
BITA Sector Target U.S. Healthcare Plans Index	BITA Sector Target Europe Healthcare Providers & Services Index
BITA Sector Target U.S. Healthcare Providers & Services Index	BITA Sector Target Europe Medical Devices & Instruments Index
BITA Sector Target U.S. Medical Devices & Instruments Index	BITA Sector Target Europe Medical Diagnostics & Research Index
BITA Sector Target U.S. Medical Diagnostics & Research Index	BITA Sector Target Europe Medical Distribution Index
BITA Sector Target U.S. Medical Distribution Index	BITA Sector Target Europe Aerospace & Defense Index
BITA Sector Target U.S. Aerospace & Defense Index	BITA Sector Target Europe Business Services Index
BITA Sector Target U.S. Business Services Index	BITA Sector Target Europe Conglomerates Index
BITA Sector Target U.S. Conglomerates Index	BITA Sector Target Europe Construction Index
BITA Sector Target U.S. Construction Index	BITA Sector Target Europe Farm & Heavy Construction Machinery Index
BITA Sector Target U.S. Farm & Heavy Construction Machinery Index	BITA Sector Target Europe Industrial Distribution Index
BITA Sector Target U.S. Industrial Distribution Index	BITA Sector Target Europe Industrial Products Index
BITA Sector Target U.S. Industrial Products Index	BITA Sector Target Europe Transportation Index
BITA Sector Target U.S. Transportation Index	BITA Sector Target Europe Waste Management Index
BITA Sector Target U.S. Waste Management Index	BITA Sector Target Europe Real Estate Index
BITA Sector Target U.S. Real Estate Index	BITA Sector Target Europe REITs Index
BITA Sector Target U.S. REITs Index	BITA Sector Target Europe Hardware Index
BITA Sector Target U.S. Hardware Index	BITA Sector Target Europe Semiconductors Index
BITA Sector Target U.S. Semiconductors Index	BITA Sector Target Europe Software Index
BITA Sector Target U.S. Software Index	BITA Sector Target Europe Utilities - Independent Power Producers Index
BITA Sector Target U.S. Utilities - Independent Power Producers Index	BITA Sector Target Europe Utilities - Regulated Index
BITA Sector Target U.S. Utilities - Regulated Index	BITA Sector Target Europe Agricultural Inputs Index
BITA Sector Target U.S. Agricultural Inputs Index	BITA Sector Target Europe Building Materials Index
BITA Sector Target U.S. Building Materials Index	BITA Sector Target Europe Chemicals Index
BITA Sector Target U.S. Chemicals Index	BITA Sector Target Europe Specialty Chemicals Index
BITA Sector Target U.S. Specialty Chemicals Index	BITA Sector Target Europe Lumber & Wood Production Index
BITA Sector Target U.S. Lumber & Wood Production Index	

BITA Sector Target U.S. Paper & Paper Products Index	BITA Sector Target Europe Paper & Paper Products Index
BITA Sector Target U.S. Aluminum Index	BITA Sector Target Europe Aluminum Index
BITA Sector Target U.S. Copper Index	BITA Sector Target Europe Copper Index
BITA Sector Target U.S. Gold Index	BITA Sector Target Europe Gold Index
BITA Sector Target U.S. Other Industrial Metals & Mining Index	BITA Sector Target Europe Other Industrial Metals & Mining Index
BITA Sector Target U.S. Other Precious Metals & Mining Index	BITA Sector Target Europe Other Precious Metals & Mining Index
BITA Sector Target U.S. Silver Index	BITA Sector Target Europe Silver Index
BITA Sector Target U.S. Coking Coal Index	BITA Sector Target Europe Coking Coal Index
BITA Sector Target U.S. Steel Index	BITA Sector Target Europe Steel Index
BITA Sector Target U.S. Electronic Gaming & Multimedia Index	BITA Sector Target Europe Electronic Gaming & Multimedia Index
BITA Sector Target U.S. Internet Content & Information Index	BITA Sector Target Europe Internet Content & Information Index
BITA Sector Target U.S. Advertising Agencies Index	BITA Sector Target Europe Advertising Agencies Index
BITA Sector Target U.S. Broadcasting Index	BITA Sector Target Europe Broadcasting Index
BITA Sector Target U.S. Entertainment Index	BITA Sector Target Europe Entertainment Index
BITA Sector Target U.S. Publishing Index	BITA Sector Target Europe Publishing Index
BITA Sector Target U.S. Telecom Services Index	BITA Sector Target Europe Telecom Services Index
BITA Sector Target U.S. Furnishings Fixtures & Appliances Index	BITA Sector Target Europe Furnishings Fixtures & Appliances Index
BITA Sector Target U.S. Furnishings, Fixtures & Appliances Index	BITA Sector Target Europe Furnishings, Fixtures & Appliances Index
BITA Sector Target U.S. Residential Construction Index	BITA Sector Target Europe Residential Construction Index
BITA Sector Target U.S. Apparel Manufacturing Index	BITA Sector Target Europe Apparel Manufacturing Index
BITA Sector Target U.S. Footwear & Accessories Index	BITA Sector Target Europe Footwear & Accessories Index
BITA Sector Target U.S. Textile Manufacturing Index	BITA Sector Target Europe Textile Manufacturing Index
BITA Sector Target U.S. Packaging & Containers Index	BITA Sector Target Europe Packaging & Containers Index
BITA Sector Target U.S. Personal Services Index	BITA Sector Target Europe Personal Services Index
BITA Sector Target U.S. Restaurants Index	BITA Sector Target Europe Restaurants Index
BITA Sector Target U.S. Apparel Retail Index	BITA Sector Target Europe Apparel Retail Index
BITA Sector Target U.S. Department Stores Index	BITA Sector Target Europe Department Stores Index
BITA Sector Target U.S. Home Improvement Retail Index	BITA Sector Target Europe Home Improvement Retail Index
BITA Sector Target U.S. Internet Retail Index	BITA Sector Target Europe Internet Retail Index
BITA Sector Target U.S. Luxury Goods Index	BITA Sector Target Europe Luxury Goods Index
BITA Sector Target U.S. Specialty Retail Index	BITA Sector Target Europe Specialty Retail Index
BITA Sector Target U.S. Gambling Index	BITA Sector Target Europe Gambling Index
BITA Sector Target U.S. Leisure Index	BITA Sector Target Europe Leisure Index
BITA Sector Target U.S. Lodging Index	BITA Sector Target Europe Lodging Index
BITA Sector Target U.S. Resorts & Casinos Index	BITA Sector Target Europe Resorts & Casinos Index
BITA Sector Target U.S. Travel Services Index	BITA Sector Target Europe Travel Services Index
BITA Sector Target U.S. Auto & Truck Dealerships Index	BITA Sector Target Europe Auto & Truck Dealerships Index
BITA Sector Target U.S. Auto Manufacturers Index	BITA Sector Target Europe Auto Manufacturers Index
BITA Sector Target U.S. Auto Parts Index	BITA Sector Target Europe Auto Parts Index



BITA Sector Target U.S. Recreational Vehicles Index	BITA Sector Target Europe Recreational Vehicles Index
BITA Sector Target U.S. Beverages - Brewers Index	BITA Sector Target Europe Beverages - Brewers Index
BITA Sector Target U.S. Beverages - Wineries & Distilleries Index	BITA Sector Target Europe Beverages - Wineries & Distilleries Index
BITA Sector Target U.S. Beverages - Non-Alcoholic Index	BITA Sector Target Europe Beverages - Non-Alcoholic Index
BITA Sector Target U.S. Confectioners Index	BITA Sector Target Europe Confectioners Index
BITA Sector Target U.S. Farm Products Index	BITA Sector Target Europe Farm Products Index
BITA Sector Target U.S. Household & Personal Products Index	BITA Sector Target Europe Household & Personal Products Index
BITA Sector Target U.S. Packaged Foods Index	BITA Sector Target Europe Packaged Foods Index
BITA Sector Target U.S. Education & Training Services Index	BITA Sector Target Europe Education & Training Services Index
BITA Sector Target U.S. Discount Stores Index	BITA Sector Target Europe Discount Stores Index
BITA Sector Target U.S. Food Distribution Index	BITA Sector Target Europe Food Distribution Index
BITA Sector Target U.S. Grocery Stores Index	BITA Sector Target Europe Grocery Stores Index
BITA Sector Target U.S. Tobacco Index	BITA Sector Target Europe Tobacco Index
BITA Sector Target U.S. Oil & Gas Drilling Index	BITA Sector Target Europe Oil & Gas Drilling Index
BITA Sector Target U.S. Oil & Gas E&P Index	BITA Sector Target Europe Oil & Gas E&P Index
BITA Sector Target U.S. Oil & Gas Equipment & Services Index	BITA Sector Target Europe Oil & Gas Equipment & Services Index
BITA Sector Target U.S. Oil & Gas Integrated Index	BITA Sector Target Europe Oil & Gas Integrated Index
BITA Sector Target U.S. Oil & Gas Midstream Index	BITA Sector Target Europe Oil & Gas Midstream Index
BITA Sector Target U.S. Oil & Gas Refining & Marketing Index	BITA Sector Target Europe Oil & Gas Refining & Marketing Index
BITA Sector Target U.S. Thermal Coal Index	BITA Sector Target Europe Thermal Coal Index
BITA Sector Target U.S. Uranium Index	BITA Sector Target Europe Uranium Index
BITA Sector Target U.S. Asset Management Index	BITA Sector Target Europe Asset Management Index
BITA Sector Target U.S. Banks - Diversified Index	BITA Sector Target Europe Banks - Diversified Index
BITA Sector Target U.S. Banks - Regional Index	BITA Sector Target Europe Banks - Regional Index
BITA Sector Target U.S. Mortgage Finance Index	BITA Sector Target Europe Mortgage Finance Index
BITA Sector Target U.S. Capital Markets Index	BITA Sector Target Europe Capital Markets Index
BITA Sector Target U.S. Financial Data & Stock Exchanges Index	BITA Sector Target Europe Financial Data & Stock Exchanges Index
BITA Sector Target U.S. Credit Services Index	BITA Sector Target Europe Credit Services Index
BITA Sector Target U.S. Financial Conglomerates Index	BITA Sector Target Europe Financial Conglomerates Index
BITA Sector Target U.S. Shell Companies Index	BITA Sector Target Europe Shell Companies Index
BITA Sector Target U.S. Insurance - Diversified Index	BITA Sector Target Europe Insurance - Diversified Index
BITA Sector Target U.S. Insurance - Life Index	BITA Sector Target Europe Insurance - Life Index
BITA Sector Target U.S. Insurance - Property & Casualty Index	BITA Sector Target Europe Insurance - Property & Casualty Index
BITA Sector Target U.S. Insurance - Reinsurance Index	BITA Sector Target Europe Insurance - Reinsurance Index
BITA Sector Target U.S. Insurance - Specialty Index	BITA Sector Target Europe Insurance - Specialty Index
BITA Sector Target U.S. Insurance Brokers Index	BITA Sector Target Europe Insurance Brokers Index
BITA Sector Target U.S. Biotechnology Index	BITA Sector Target Europe Biotechnology Index
BITA Sector Target U.S. Drug Manufacturers - General Index	BITA Sector Target Europe Drug Manufacturers - General Index
BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic Index	BITA Sector Target Europe Drug Manufacturers - Specialty & Generic Index

BITA Sector Target U.S. Healthcare Plans Index	BITA Sector Target Europe Healthcare Plans Index
BITA Sector Target U.S. Health Information Services Index	BITA Sector Target Europe Health Information Services Index
BITA Sector Target U.S. Medical Care Facilities Index	BITA Sector Target Europe Medical Care Facilities Index
BITA Sector Target U.S. Pharmaceutical Retailers Index	BITA Sector Target Europe Pharmaceutical Retailers Index
BITA Sector Target U.S. Medical Devices Index	BITA Sector Target Europe Medical Devices Index
BITA Sector Target U.S. Medical Instruments & Supplies Index	BITA Sector Target Europe Medical Instruments & Supplies Index
BITA Sector Target U.S. Diagnostics & Research Index	BITA Sector Target Europe Diagnostics & Research Index
BITA Sector Target U.S. Medical Distribution Index	BITA Sector Target Europe Medical Distribution Index
BITA Sector Target U.S. Aerospace & Defense Index	BITA Sector Target Europe Aerospace & Defense Index
BITA Sector Target U.S. Consulting Services Index	BITA Sector Target Europe Consulting Services Index
BITA Sector Target U.S. Rental & Leasing Services Index	BITA Sector Target Europe Rental & Leasing Services Index
BITA Sector Target U.S. Security & Protection Services Index	BITA Sector Target Europe Security & Protection Services Index
BITA Sector Target U.S. Specialty Business Services Index	BITA Sector Target Europe Specialty Business Services Index
BITA Sector Target U.S. Staffing & Employment Services Index	BITA Sector Target Europe Staffing & Employment Services Index
BITA Sector Target U.S. Conglomerates Index	BITA Sector Target Europe Conglomerates Index
BITA Sector Target U.S. Building Products & Equipment Index	BITA Sector Target Europe Building Products & Equipment Index
BITA Sector Target U.S. Engineering & Construction Index	BITA Sector Target Europe Engineering & Construction Index
BITA Sector Target U.S. Infrastructure Operations Index	BITA Sector Target Europe Infrastructure Operations Index
BITA Sector Target U.S. Farm & Heavy Construction Machinery Index	BITA Sector Target Europe Farm & Heavy Construction Machinery Index
BITA Sector Target U.S. Industrial Distribution Index	BITA Sector Target Europe Industrial Distribution Index
BITA Sector Target U.S. Business Equipment & Supplies Index	BITA Sector Target Europe Business Equipment & Supplies Index
BITA Sector Target U.S. Electrical Equipment & Parts Index	BITA Sector Target Europe Electrical Equipment & Parts Index
BITA Sector Target U.S. Metal Fabrication Index	BITA Sector Target Europe Metal Fabrication Index
BITA Sector Target U.S. Pollution & Treatment Controls Index	BITA Sector Target Europe Pollution & Treatment Controls Index
BITA Sector Target U.S. Specialty Industrial Machinery Index	BITA Sector Target Europe Specialty Industrial Machinery Index
BITA Sector Target U.S. Tools & Accessories Index	BITA Sector Target Europe Tools & Accessories Index
BITA Sector Target U.S. Airlines Index	BITA Sector Target Europe Airlines Index
BITA Sector Target U.S. Airports & Air Services Index	BITA Sector Target Europe Airports & Air Services Index
BITA Sector Target U.S. Integrated Freight & Logistics Index	BITA Sector Target Europe Integrated Freight & Logistics Index
BITA Sector Target U.S. Marine Shipping Index	BITA Sector Target Europe Marine Shipping Index
BITA Sector Target U.S. Railroads Index	BITA Sector Target Europe Railroads Index
BITA Sector Target U.S. Trucking Index	BITA Sector Target Europe Trucking Index
BITA Sector Target U.S. Waste Management Index	BITA Sector Target Europe Waste Management Index
BITA Sector Target U.S. Real Estate - Development Index	BITA Sector Target Europe Real Estate - Development Index
BITA Sector Target U.S. Real Estate - Diversified Index	BITA Sector Target Europe Real Estate - Diversified Index

BITA Sector Target U.S. Real Estate Services Index	BITA Sector Target Europe Real Estate Services Index
BITA Sector Target U.S. REIT - Diversified Index	BITA Sector Target Europe REIT - Diversified Index
BITA Sector Target U.S. REIT - Healthcare Facilities Index	BITA Sector Target Europe REIT - Healthcare Facilities Index
BITA Sector Target U.S. REIT - Hotel & Motel Index	BITA Sector Target Europe REIT - Hotel & Motel Index
BITA Sector Target U.S. REIT - Industrial Index	BITA Sector Target Europe REIT - Industrial Index
BITA Sector Target U.S. REIT - Mortgage Index	BITA Sector Target Europe REIT - Mortgage Index
BITA Sector Target U.S. REIT - Office Index	BITA Sector Target Europe REIT - Office Index
BITA Sector Target U.S. REIT - Residential Index	BITA Sector Target Europe REIT - Residential Index
BITA Sector Target U.S. REIT - Retail Index	BITA Sector Target Europe REIT - Retail Index
BITA Sector Target U.S. REIT - Specialty Index	BITA Sector Target Europe REIT - Specialty Index
BITA Sector Target U.S. Communication Equipment Index	BITA Sector Target Europe Communication Equipment Index
BITA Sector Target U.S. Computer Hardware Index	BITA Sector Target Europe Computer Hardware Index
BITA Sector Target U.S. Consumer Electronics Index	BITA Sector Target Europe Consumer Electronics Index
BITA Sector Target U.S. Electronic Components Index	BITA Sector Target Europe Electronic Components Index
BITA Sector Target U.S. Electronics & Computer Distribution Index	BITA Sector Target Europe Electronics & Computer Distribution Index
BITA Sector Target U.S. Scientific & Technical Instruments Index	BITA Sector Target Europe Scientific & Technical Instruments Index
BITA Sector Target U.S. Semiconductor Equipment & Materials Index	BITA Sector Target Europe Semiconductor Equipment & Materials Index
BITA Sector Target U.S. Semiconductors Index	BITA Sector Target Europe Semiconductors Index
BITA Sector Target U.S. Solar Index	BITA Sector Target Europe Solar Index
BITA Sector Target U.S. Information Technology Services Index	BITA Sector Target Europe Information Technology Services Index
BITA Sector Target U.S. Software - Application Index	BITA Sector Target Europe Software - Application Index
BITA Sector Target U.S. Software - Infrastructure Index	BITA Sector Target Europe Software - Infrastructure Index
BITA Sector Target U.S. Utilities - Independent Power Producers Index	BITA Sector Target Europe Utilities - Independent Power Producers Index
BITA Sector Target U.S. Utilities - Renewable Index	BITA Sector Target Europe Utilities - Renewable Index
BITA Sector Target U.S. Utilities - Diversified Index	BITA Sector Target Europe Utilities - Diversified Index
BITA Sector Target U.S. Utilities - Regulated Electric Index	BITA Sector Target Europe Utilities - Regulated Electric Index
BITA Sector Target U.S. Utilities - Regulated Gas Index	BITA Sector Target Europe Utilities - Regulated Gas Index
BITA Sector Target U.S. Utilities - Regulated Water Index	BITA Sector Target Europe Utilities - Regulated Water Index
BITA Sector Target Asia Basic Materials Index	BITA Sector Target World Basic Materials Index
BITA Sector Target Asia Communication Services Index	BITA Sector Target World Communication Services Index
BITA Sector Target Asia Consumer Cyclical Index	BITA Sector Target World Consumer Cyclical Index
BITA Sector Target Asia Consumer Non-Cyclical Index	BITA Sector Target World Consumer Non-Cyclical Index
BITA Sector Target Asia Energy Index	BITA Sector Target World Energy Index
BITA Sector Target Asia Financial Services Index	BITA Sector Target World Financial Services Index
BITA Sector Target Asia Healthcare Index	BITA Sector Target World Healthcare Index
BITA Sector Target Asia Industrials Index	BITA Sector Target World Industrials Index
BITA Sector Target Asia Real Estate Index	BITA Sector Target World Real Estate Index
BITA Sector Target Asia Technology Index	BITA Sector Target World Technology Index

BITA Sector Target Asia Utilities Index	BITA Sector Target World Utilities Index
BITA Sector Target Asia Agriculture Index	BITA Sector Target World Agriculture Index
BITA Sector Target Asia Building Materials Index	BITA Sector Target World Building Materials Index
BITA Sector Target Asia Chemicals Index	BITA Sector Target World Chemicals Index
BITA Sector Target Asia Forest Products Index	BITA Sector Target World Forest Products Index
BITA Sector Target Asia Metals & Mining Index	BITA Sector Target World Metals & Mining Index
BITA Sector Target Asia Steel Index	BITA Sector Target World Steel Index
BITA Sector Target Asia Interactive Media Index	BITA Sector Target World Interactive Media Index
BITA Sector Target Asia Media-Diversified Index	BITA Sector Target World Media-Diversified Index
BITA Sector Target Asia Telecommunication Services Index	BITA Sector Target World Telecommunication Services Index
BITA Sector Target Asia Furnishings Fixtures & Appliances Index	BITA Sector Target World Furnishings Fixtures & Appliances Index
BITA Sector Target Asia Homebuilding & Construction Index	BITA Sector Target World Homebuilding & Construction Index
BITA Sector Target Asia Manufacturing - Apparel & Accessories Index	BITA Sector Target World Manufacturing - Apparel & Accessories Index
	BITA Sector Target World Packaging & Containers Index
BITA Sector Target Asia Packaging & Containers Index	BITA Sector Target World Personal Services Index
BITA Sector Target Asia Personal Services Index	BITA Sector Target World Restaurants Index
BITA Sector Target Asia Restaurants Index	BITA Sector Target World Retail -Cyclical Index
BITA Sector Target Asia Retail -Cyclical Index	BITA Sector Target World Travel & Leisure Index
BITA Sector Target Asia Travel & Leisure Index	BITA Sector Target World Vehicles & Parts Index
BITA Sector Target Asia Vehicles & Parts Index	BITA Sector Target World Beverages - Alcoholic Index
BITA Sector Target Asia Beverages - Alcoholic Index	BITA Sector Target World Beverages - Non-Alcoholic Index
BITA Sector Target Asia Beverages - Non-Alcoholic Index	BITA Sector Target World Consumer Packaged Goods Index
BITA Sector Target Asia Consumer Packaged Goods Index	BITA Sector Target World Education Index
BITA Sector Target Asia Education Index	BITA Sector Target World Retail - Defensive Index
BITA Sector Target Asia Retail - Defensive Index	BITA Sector Target World Tobacco Products Index
BITA Sector Target Asia Tobacco Products Index	BITA Sector Target World Oil & Gas Index
BITA Sector Target Asia Oil & Gas Index	BITA Sector Target World Other Energy Sources Index
BITA Sector Target Asia Other Energy Sources Index	BITA Sector Target World Asset Management Index
BITA Sector Target Asia Asset Management Index	BITA Sector Target World Banks Index
BITA Sector Target Asia Banks Index	BITA Sector Target World Capital Markets Index
BITA Sector Target Asia Capital Markets Index	BITA Sector Target World Credit Services Index
BITA Sector Target Asia Credit Services Index	BITA Sector Target World Diversified Financial Services Index
BITA Sector Target Asia Diversified Financial Services Index	BITA Sector Target World Insurance Index
BITA Sector Target Asia Insurance Index	BITA Sector Target World Biotechnology Index
BITA Sector Target Asia Biotechnology Index	BITA Sector Target World Drug Manufacturers Index
BITA Sector Target Asia Drug Manufacturers Index	BITA Sector Target World Healthcare Plans Index
BITA Sector Target Asia Healthcare Plans Index	BITA Sector Target World Healthcare Providers & Services Index
BITA Sector Target Asia Healthcare Providers & Services Index	BITA Sector Target World Medical Devices & Instruments Index
BITA Sector Target Asia Medical Devices & Instruments Index	BITA Sector Target World Medical Diagnostics & Research Index
BITA Sector Target Asia Medical Diagnostics & Research Index	BITA Sector Target World Medical Distribution Index
BITA Sector Target Asia Medical Distribution Index	

BITA Sector Target Asia Aerospace & Defense Index	BITA Sector Target World Aerospace & Defense Index
BITA Sector Target Asia Business Services Index	BITA Sector Target World Business Services Index
BITA Sector Target Asia Conglomerates Index	BITA Sector Target World Conglomerates Index
BITA Sector Target Asia Construction Index	BITA Sector Target World Construction Index
BITA Sector Target Asia Farm & Heavy Construction Machinery Index	BITA Sector Target World Farm & Heavy Construction Machinery Index
BITA Sector Target Asia Industrial Distribution Index	BITA Sector Target World Industrial Distribution Index
BITA Sector Target Asia Industrial Products Index	BITA Sector Target World Industrial Products Index
BITA Sector Target Asia Transportation Index	BITA Sector Target World Transportation Index
BITA Sector Target Asia Waste Management Index	BITA Sector Target World Waste Management Index
BITA Sector Target Asia Real Estate Index	BITA Sector Target World Real Estate Index
BITA Sector Target Asia REITs Index	BITA Sector Target World REITs Index
BITA Sector Target Asia Hardware Index	BITA Sector Target World Hardware Index
BITA Sector Target Asia Semiconductors Index	BITA Sector Target World Semiconductors Index
BITA Sector Target Asia Software Index	BITA Sector Target World Software Index
BITA Sector Target Asia Utilities - Independent Power Producers Index	BITA Sector Target World Utilities - Independent Power Producers Index
BITA Sector Target Asia Utilities - Regulated Index	BITA Sector Target World Utilities - Regulated Index
BITA Sector Target Asia Agricultural Inputs Index	BITA Sector Target World Agricultural Inputs Index
BITA Sector Target Asia Building Materials Index	BITA Sector Target World Building Materials Index
BITA Sector Target Asia Chemicals Index	BITA Sector Target World Chemicals Index
BITA Sector Target Asia Specialty Chemicals Index	BITA Sector Target World Specialty Chemicals Index
BITA Sector Target Asia Lumber & Wood Production Index	BITA Sector Target World Lumber & Wood Production Index
	BITA Sector Target World Paper & Paper Products Index
BITA Sector Target Asia Paper & Paper Products Index	
BITA Sector Target Asia Aluminum Index	BITA Sector Target World Aluminum Index
BITA Sector Target Asia Copper Index	BITA Sector Target World Copper Index
BITA Sector Target Asia Gold Index	BITA Sector Target World Gold Index
BITA Sector Target Asia Other Industrial Metals & Mining Index	BITA Sector Target World Other Industrial Metals & Mining Index
BITA Sector Target Asia Other Precious Metals & Mining Index	BITA Sector Target World Other Precious Metals & Mining Index
BITA Sector Target Asia Silver Index	BITA Sector Target World Silver Index
BITA Sector Target Asia Coking Coal Index	BITA Sector Target World Coking Coal Index
BITA Sector Target Asia Steel Index	BITA Sector Target World Steel Index
BITA Sector Target Asia Electronic Gaming & Multimedia Index	BITA Sector Target World Electronic Gaming & Multimedia Index
BITA Sector Target Asia Internet Content & Information Index	BITA Sector Target World Internet Content & Information Index
BITA Sector Target Asia Advertising Agencies Index	BITA Sector Target World Advertising Agencies Index
BITA Sector Target Asia Broadcasting Index	BITA Sector Target World Broadcasting Index
BITA Sector Target Asia Entertainment Index	BITA Sector Target World Entertainment Index
BITA Sector Target Asia Publishing Index	BITA Sector Target World Publishing Index
BITA Sector Target Asia Telecom Services Index	BITA Sector Target World Telecom Services Index
BITA Sector Target Asia Furnishings Fixtures & Appliances Index	BITA Sector Target World Furnishings Fixtures & Appliances Index
BITA Sector Target Asia Furnishings, Fixtures & Appliances Index	BITA Sector Target World Furnishings, Fixtures & Appliances Index
BITA Sector Target Asia Residential Construction Index	BITA Sector Target World Residential Construction Index

BITA Sector Target Asia Apparel Manufacturing Index	BITA Sector Target World Apparel Manufacturing Index
BITA Sector Target Asia Footwear & Accessories Index	BITA Sector Target World Footwear & Accessories Index
BITA Sector Target Asia Textile Manufacturing Index	BITA Sector Target World Textile Manufacturing Index
BITA Sector Target Asia Packaging & Containers Index	BITA Sector Target World Packaging & Containers Index
BITA Sector Target Asia Personal Services Index	BITA Sector Target World Personal Services Index
BITA Sector Target Asia Restaurants Index	BITA Sector Target World Restaurants Index
BITA Sector Target Asia Apparel Retail Index	BITA Sector Target World Apparel Retail Index
BITA Sector Target Asia Department Stores Index	BITA Sector Target World Department Stores Index
BITA Sector Target Asia Home Improvement Retail Index	BITA Sector Target World Home Improvement Retail Index
BITA Sector Target Asia Internet Retail Index	BITA Sector Target World Internet Retail Index
BITA Sector Target Asia Luxury Goods Index	BITA Sector Target World Luxury Goods Index
BITA Sector Target Asia Specialty Retail Index	BITA Sector Target World Specialty Retail Index
BITA Sector Target Asia Gambling Index	BITA Sector Target World Gambling Index
BITA Sector Target Asia Leisure Index	BITA Sector Target World Leisure Index
BITA Sector Target Asia Lodging Index	BITA Sector Target World Lodging Index
BITA Sector Target Asia Resorts & Casinos Index	BITA Sector Target World Resorts & Casinos Index
BITA Sector Target Asia Travel Services Index	BITA Sector Target World Travel Services Index
BITA Sector Target Asia Auto & Truck Dealerships Index	BITA Sector Target World Auto & Truck Dealerships Index
BITA Sector Target Asia Auto Manufacturers Index	BITA Sector Target World Auto Manufacturers Index
BITA Sector Target Asia Auto Parts Index	BITA Sector Target World Auto Parts Index
BITA Sector Target Asia Recreational Vehicles Index	BITA Sector Target World Recreational Vehicles Index
BITA Sector Target Asia Beverages - Brewers Index	BITA Sector Target World Beverages - Brewers Index
BITA Sector Target Asia Beverages - Wineries & Distilleries Index	BITA Sector Target World Beverages - Wineries & Distilleries Index
BITA Sector Target Asia Beverages - Non-Alcoholic Index	BITA Sector Target World Beverages - Non-Alcoholic Index
BITA Sector Target Asia Confectioners Index	BITA Sector Target World Confectioners Index
BITA Sector Target Asia Farm Products Index	BITA Sector Target World Farm Products Index
BITA Sector Target Asia Household & Personal Products Index	BITA Sector Target World Household & Personal Products Index
BITA Sector Target Asia Packaged Foods Index	BITA Sector Target World Packaged Foods Index
BITA Sector Target Asia Education & Training Services Index	BITA Sector Target World Education & Training Services Index
BITA Sector Target Asia Discount Stores Index	BITA Sector Target World Discount Stores Index
BITA Sector Target Asia Food Distribution Index	BITA Sector Target World Food Distribution Index
BITA Sector Target Asia Grocery Stores Index	BITA Sector Target World Grocery Stores Index
BITA Sector Target Asia Tobacco Index	BITA Sector Target World Tobacco Index
BITA Sector Target Asia Oil & Gas Drilling Index	BITA Sector Target World Oil & Gas Drilling Index
BITA Sector Target Asia Oil & Gas E&P Index	BITA Sector Target World Oil & Gas E&P Index
BITA Sector Target Asia Oil & Gas Equipment & Services Index	BITA Sector Target World Oil & Gas Equipment & Services Index
BITA Sector Target Asia Oil & Gas Integrated Index	BITA Sector Target World Oil & Gas Integrated Index
BITA Sector Target Asia Oil & Gas Midstream Index	BITA Sector Target World Oil & Gas Midstream Index
BITA Sector Target Asia Oil & Gas Refining & Marketing Index	BITA Sector Target World Oil & Gas Refining & Marketing Index
BITA Sector Target Asia Thermal Coal Index	BITA Sector Target World Thermal Coal Index

BITA Sector Target Asia Uranium Index	BITA Sector Target World Uranium Index
BITA Sector Target Asia Asset Management Index	BITA Sector Target World Asset Management Index
BITA Sector Target Asia Banks - Diversified Index	BITA Sector Target World Banks - Diversified Index
BITA Sector Target Asia Banks - Regional Index	BITA Sector Target World Banks - Regional Index
BITA Sector Target Asia Mortgage Finance Index	BITA Sector Target World Mortgage Finance Index
BITA Sector Target Asia Capital Markets Index	BITA Sector Target World Capital Markets Index
BITA Sector Target Asia Financial Data & Stock Exchanges Index	BITA Sector Target World Financial Data & Stock Exchanges Index
BITA Sector Target Asia Credit Services Index	BITA Sector Target World Credit Services Index
	BITA Sector Target World Financial Conglomerates Index
BITA Sector Target Asia Financial Conglomerates Index	BITA Sector Target World Shell Companies Index
BITA Sector Target Asia Shell Companies Index	BITA Sector Target World Insurance - Diversified Index
BITA Sector Target Asia Insurance - Diversified Index	BITA Sector Target World Insurance - Life Index
BITA Sector Target Asia Insurance - Life Index	BITA Sector Target World Insurance - Property & Casualty Index
BITA Sector Target Asia Insurance - Property & Casualty Index	BITA Sector Target World Insurance - Reinsurance Index
BITA Sector Target Asia Insurance - Reinsurance Index	BITA Sector Target World Insurance - Specialty Index
BITA Sector Target Asia Insurance - Specialty Index	BITA Sector Target World Insurance Brokers Index
BITA Sector Target Asia Insurance Brokers Index	BITA Sector Target World Biotechnology Index
BITA Sector Target Asia Biotechnology Index	BITA Sector Target World Drug Manufacturers - General Index
BITA Sector Target Asia Drug Manufacturers - General Index	BITA Sector Target World Drug Manufacturers - Specialty & Generic Index
BITA Sector Target Asia Drug Manufacturers - Specialty & Generic Index	BITA Sector Target World Healthcare Plans Index
BITA Sector Target Asia Healthcare Plans Index	BITA Sector Target World Health Information Services Index
BITA Sector Target Asia Health Information Services Index	BITA Sector Target World Medical Care Facilities Index
	BITA Sector Target World Pharmaceutical Retailers Index
BITA Sector Target Asia Medical Care Facilities Index	
BITA Sector Target Asia Pharmaceutical Retailers Index	BITA Sector Target World Medical Devices Index
BITA Sector Target Asia Medical Devices Index	BITA Sector Target World Medical Instruments & Supplies Index
BITA Sector Target Asia Medical Instruments & Supplies Index	BITA Sector Target World Diagnostics & Research Index
BITA Sector Target Asia Diagnostics & Research Index	BITA Sector Target World Medical Distribution Index
BITA Sector Target Asia Medical Distribution Index	BITA Sector Target World Aerospace & Defense Index
BITA Sector Target Asia Aerospace & Defense Index	BITA Sector Target World Consulting Services Index
BITA Sector Target Asia Consulting Services Index	BITA Sector Target World Rental & Leasing Services Index
BITA Sector Target Asia Rental & Leasing Services Index	BITA Sector Target World Security & Protection Services Index
BITA Sector Target Asia Security & Protection Services Index	BITA Sector Target World Specialty Business Services Index
BITA Sector Target Asia Specialty Business Services Index	BITA Sector Target World Staffing & Employment Services Index
BITA Sector Target Asia Staffing & Employment Services Index	
	BITA Sector Target World Conglomerates Index
BITA Sector Target Asia Conglomerates Index	BITA Sector Target World Building Products & Equipment Index
BITA Sector Target Asia Building Products & Equipment Index	BITA Sector Target World Engineering & Construction Index
BITA Sector Target Asia Engineering & Construction Index	BITA Sector Target World Infrastructure Operations Index
BITA Sector Target Asia Infrastructure Operations Index	

BITA Sector Target Asia Farm & Heavy Construction Machinery Index	BITA Sector Target World Farm & Heavy Construction Machinery Index
BITA Sector Target Asia Industrial Distribution Index	BITA Sector Target World Industrial Distribution Index
BITA Sector Target Asia Business Equipment & Supplies Index	BITA Sector Target World Business Equipment & Supplies Index
BITA Sector Target Asia Electrical Equipment & Parts Index	BITA Sector Target World Electrical Equipment & Parts Index
BITA Sector Target Asia Metal Fabrication Index	BITA Sector Target World Metal Fabrication Index
BITA Sector Target Asia Pollution & Treatment Controls Index	BITA Sector Target World Pollution & Treatment Controls Index
BITA Sector Target Asia Specialty Industrial Machinery Index	BITA Sector Target World Specialty Industrial Machinery Index
BITA Sector Target Asia Tools & Accessories Index	BITA Sector Target World Tools & Accessories Index
BITA Sector Target Asia Airlines Index	BITA Sector Target World Airlines Index
BITA Sector Target Asia Airports & Air Services Index	BITA Sector Target World Airports & Air Services Index
BITA Sector Target Asia Integrated Freight & Logistics Index	BITA Sector Target World Integrated Freight & Logistics Index
BITA Sector Target Asia Marine Shipping Index	BITA Sector Target World Marine Shipping Index
BITA Sector Target Asia Railroads Index	BITA Sector Target World Railroads Index
BITA Sector Target Asia Trucking Index	BITA Sector Target World Trucking Index
BITA Sector Target Asia Waste Management Index	BITA Sector Target World Waste Management Index
BITA Sector Target Asia Real Estate - Development Index	BITA Sector Target World Real Estate - Development Index
BITA Sector Target Asia Real Estate - Diversified Index	BITA Sector Target World Real Estate - Diversified Index
BITA Sector Target Asia Real Estate Services Index	BITA Sector Target World Real Estate Services Index
BITA Sector Target Asia REIT - Diversified Index	BITA Sector Target World REIT - Diversified Index
BITA Sector Target Asia REIT - Healthcare Facilities Index	BITA Sector Target World REIT - Healthcare Facilities Index
BITA Sector Target Asia REIT - Hotel & Motel Index	BITA Sector Target World REIT - Hotel & Motel Index
BITA Sector Target Asia REIT - Industrial Index	BITA Sector Target World REIT - Industrial Index
BITA Sector Target Asia REIT - Mortgage Index	BITA Sector Target World REIT - Mortgage Index
BITA Sector Target Asia REIT - Office Index	BITA Sector Target World REIT - Office Index
BITA Sector Target Asia REIT - Residential Index	BITA Sector Target World REIT - Residential Index
BITA Sector Target Asia REIT - Retail Index	BITA Sector Target World REIT - Retail Index
BITA Sector Target Asia REIT - Specialty Index	BITA Sector Target World REIT - Specialty Index
BITA Sector Target Asia Communication Equipment Index	BITA Sector Target World Communication Equipment Index
BITA Sector Target Asia Computer Hardware Index	BITA Sector Target World Computer Hardware Index
BITA Sector Target Asia Consumer Electronics Index	BITA Sector Target World Consumer Electronics Index
BITA Sector Target Asia Electronic Components Index	BITA Sector Target World Electronic Components Index
BITA Sector Target Asia Electronics & Computer Distribution Index	BITA Sector Target World Electronics & Computer Distribution Index
BITA Sector Target Asia Scientific & Technical Instruments Index	BITA Sector Target World Scientific & Technical Instruments Index
BITA Sector Target Asia Semiconductor Equipment & Materials Index	BITA Sector Target World Semiconductor Equipment & Materials Index
BITA Sector Target Asia Semiconductors Index	BITA Sector Target World Semiconductors Index
BITA Sector Target Asia Solar Index	BITA Sector Target World Solar Index
BITA Sector Target Asia Information Technology Services Index	BITA Sector Target World Information Technology Services Index
BITA Sector Target Asia Software - Application Index	BITA Sector Target World Software - Application Index



BITA Sector Target Asia Software - Infrastructure Index  
BITA Sector Target Asia Utilities - Independent Power Producers Index  
BITA Sector Target Asia Utilities - Renewable Index  
BITA Sector Target Asia Utilities - Diversified Index  
BITA Sector Target Asia Utilities - Regulated Electric Index  
  
BITA Sector Target Asia Utilities - Regulated Gas Index  
BITA Sector Target Asia Utilities - Regulated Water Index

BITA Sector Target World Software - Infrastructure Index  
BITA Sector Target World Utilities - Independent Power Producers Index  
BITA Sector Target World Utilities - Renewable Index  
BITA Sector Target World Utilities - Diversified Index  
BITA Sector Target World Utilities - Regulated Electric Index  
BITA Sector Target World Utilities - Regulated Gas Index  
BITA Sector Target World Utilities - Regulated Water Index

### **BITA Sector Target Daily Short and Leveraged Indices**

Each BITA Target Sector Daily Short and Leveraged Index is long or short the daily performance of a specific BITA Target Sector Index. Such performance of a BITA Target Sector Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +3, +2, -1, -2 and -3.

Index Name	Leverage Factor	Long or Short	Underlying Asset
BITA Sector Target U.S. Basic Materials +3x long Daily Index	+3	Long	BITA Sector Target U.S. Basic Materials Index
BITA Sector Target U.S. Basic Materials +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Basic Materials -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Basic Materials -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Basic Materials -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Communication Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Communication Services Index
BITA Sector Target U.S. Communication Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Communication Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Communication Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Communication Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Consumer Cyclical +3x long Daily Index	+3	Long	BITA Sector Target U.S. Consumer Cyclical Index
BITA Sector Target U.S. Consumer Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Consumer Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Consumer Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Consumer Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Consumer Non-Cyclical +3x long Daily Index	+3	Long	BITA Sector Target U.S. Consumer Non-Cyclical Index
BITA Sector Target U.S. Consumer Non-Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Consumer Non-Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Consumer Non-Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Consumer Non-Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Energy +3x long Daily Index	+3	Long	BITA Sector Target U.S. Energy Index
BITA Sector Target U.S. Energy +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Energy -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Energy -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Energy -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Financial Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Financial Services Index
BITA Sector Target U.S. Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Financial Services -3x short Daily Index	-3	Short	

BITA Sector Target U.S. Healthcare +3x long Daily Index	+3	Long	BITA Sector Target U.S. Healthcare Index
BITA Sector Target U.S. Healthcare +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Healthcare -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Healthcare -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Healthcare -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Industrials +3x long Daily Index	+3	Long	BITA Sector Target U.S. Industrials Index
BITA Sector Target U.S. Industrials +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Industrials -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Industrials -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Industrials -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Real Estate +3x long Daily Index	+3	Long	BITA Sector Target U.S. Real Estate Index
BITA Sector Target U.S. Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Real Estate -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Technology +3x long Daily Index	+3	Long	BITA Sector Target U.S. Technology Index
BITA Sector Target U.S. Technology +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Technology -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Technology -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Technology -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Utilities +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities Index
BITA Sector Target U.S. Utilities +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Utilities -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Utilities -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Agriculture +3x long Daily Index	+3	Long	BITA Sector Target U.S. Agriculture Index
BITA Sector Target U.S. Agriculture +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Agriculture -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Agriculture -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Agriculture -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Building Materials +3x long Daily Index	+3	Long	BITA Sector Target U.S. Building Materials Index
BITA Sector Target U.S. Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Building Materials -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Chemicals +3x long Daily Index	+3	Long	BITA Sector Target U.S. Chemicals Index
BITA Sector Target U.S. Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Chemicals -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Forest Products +3x long Daily Index	+3	Long	BITA Sector Target U.S. Forest Products Index
BITA Sector Target U.S. Forest Products +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Forest Products -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Forest Products -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Forest Products -3x short Daily Index	-3	Short	

BITA Sector Target U.S. Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target U.S. Metals & Mining Index
BITA Sector Target U.S. Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Steel +3x long Daily Index	+3	Long	BITA Sector Target U.S. Steel Index
BITA Sector Target U.S. Steel +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Steel -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Steel -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Steel -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Interactive Media +3x long Daily Index	+3	Long	BITA Sector Target U.S. Interactive Media Index
BITA Sector Target U.S. Interactive Media +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Interactive Media -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Interactive Media -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Interactive Media -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Media-Diversified +3x long Daily Index	+3	Long	BITA Sector Target U.S. Media-Diversified Index
BITA Sector Target U.S. Media-Diversified +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Media-Diversified -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Media-Diversified -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Media-Diversified -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Telecommunication Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Telecommunication Services Index
BITA Sector Target U.S. Telecommunication Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Telecommunication Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Telecommunication Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Telecommunication Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target U.S. Furnishings Fixtures & Appliances Index
BITA Sector Target U.S. Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Homebuilding & Construction +3x long Daily Index	+3	Long	BITA Sector Target U.S. Homebuilding & Construction Index
BITA Sector Target U.S. Homebuilding & Construction +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Homebuilding & Construction -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Homebuilding & Construction -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Homebuilding & Construction -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Manufacturing - Apparel & Accessories +3x long Daily Index	+3	Long	BITA Sector Target U.S. Manufacturing

BITA Sector Target U.S. Manufacturing - Apparel & Accessories +2x long Daily Index	+2	Long	- Apparel & Accessories Index
BITA Sector Target U.S. Manufacturing - Apparel & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Manufacturing - Apparel & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Manufacturing - Apparel & Accessories -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Packaging & Containers +3x long Daily Index	+3	Long	BITA Sector Target U.S. Packaging & Containers Index
BITA Sector Target U.S. Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Packaging & Containers -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Personal Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Personal Services Index
BITA Sector Target U.S. Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Personal Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Restaurants +3x long Daily Index	+3	Long	BITA Sector Target U.S. Restaurants Index
BITA Sector Target U.S. Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Restaurants -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Retail -Cyclical +3x long Daily Index	+3	Long	BITA Sector Target U.S. Retail - Cyclical Index
BITA Sector Target U.S. Retail -Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Retail -Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Retail -Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Retail -Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Travel & Leisure +3x long Daily Index	+3	Long	BITA Sector Target U.S. Travel & Leisure Index
BITA Sector Target U.S. Travel & Leisure +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Travel & Leisure -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Travel & Leisure -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Travel & Leisure -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Vehicles & Parts +3x long Daily Index	+3	Long	BITA Sector Target U.S. Vehicles & Parts Index
BITA Sector Target U.S. Vehicles & Parts +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Vehicles & Parts -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Vehicles & Parts -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Vehicles & Parts -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Beverages - Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target U.S. Beverages - Alcoholic Index
BITA Sector Target U.S. Beverages - Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Beverages - Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Beverages - Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Beverages - Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target U.S. Beverages - Non-Alcoholic Index
BITA Sector Target U.S. Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	

BITA Sector Target U.S. Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Consumer Packaged Goods +3x long Daily Index	+3	Long	BITA Sector Target U.S. Consumer Packaged Goods Index
BITA Sector Target U.S. Consumer Packaged Goods +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Consumer Packaged Goods -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Consumer Packaged Goods -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Consumer Packaged Goods -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Education +3x long Daily Index	+3	Long	BITA Sector Target U.S. Education Index
BITA Sector Target U.S. Education +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Education -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Education -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Education -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Retail - Defensive +3x long Daily Index	+3	Long	BITA Sector Target U.S. Retail - Defensive Index
BITA Sector Target U.S. Retail - Defensive +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Retail - Defensive -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Retail - Defensive -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Retail - Defensive -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Tobacco Products +3x long Daily Index	+3	Long	BITA Sector Target U.S. Tobacco Products Index
BITA Sector Target U.S. Tobacco Products +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Tobacco Products -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Tobacco Products -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Tobacco Products -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas +3x long Daily Index	+3	Long	BITA Sector Target U.S. Oil & Gas Index
BITA Sector Target U.S. Oil & Gas +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Oil & Gas -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Oil & Gas -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Other Energy Sources +3x long Daily Index	+3	Long	BITA Sector Target U.S. Other Energy Sources Index
BITA Sector Target U.S. Other Energy Sources +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Other Energy Sources -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Other Energy Sources -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Other Energy Sources -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Asset Management +3x long Daily Index	+3	Long	BITA Sector Target U.S. Asset Management Index
BITA Sector Target U.S. Asset Management +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Asset Management -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Asset Management -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Asset Management -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Banks +3x long Daily Index	+3	Long	BITA Sector Target U.S. Banks Index
BITA Sector Target U.S. Banks +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Banks -1x short Daily Index	+1	Short	

BITA Sector Target U.S. Banks -2x short Daily Index	-2	Short	BITA Sector Target U.S. Capital Markets Index
BITA Sector Target U.S. Banks -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Capital Markets +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Capital Markets +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Capital Markets -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Capital Markets -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Capital Markets -3x short Daily Index	-3	Short	BITA Sector Target U.S. Credit Services Index
BITA Sector Target U.S. Credit Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Credit Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Credit Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Credit Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Credit Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Diversified Financial Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Diversified Financial Services Index
BITA Sector Target U.S. Diversified Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Diversified Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Diversified Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Diversified Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Insurance +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance Index
BITA Sector Target U.S. Insurance +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Insurance -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Insurance -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target U.S. Biotechnology Index
BITA Sector Target U.S. Biotechnology +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Biotechnology -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Biotechnology -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Biotechnology -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Drug Manufacturers +3x long Daily Index	+3	Long	BITA Sector Target U.S. Drug Manufacturers Index
BITA Sector Target U.S. Drug Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Drug Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Drug Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Drug Manufacturers -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target U.S. Healthcare Plans Index
BITA Sector Target U.S. Healthcare Plans +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Healthcare Plans -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Healthcare Plans -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Healthcare Plans -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Healthcare Providers & Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Healthcare Providers & Services Index
BITA Sector Target U.S. Healthcare Providers & Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Healthcare Providers & Services -1x short Daily Index	+1	Short	

BITA Sector Target U.S. Healthcare Providers & Services -2x short Daily Index	-2	Short	BITA Sector Target U.S. Medical Devices & Instruments Index
BITA Sector Target U.S. Healthcare Providers & Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Medical Devices & Instruments +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Medical Devices & Instruments +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Medical Devices & Instruments -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Medical Devices & Instruments -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Medical Devices & Instruments -3x short Daily Index	-3	Short	BITA Sector Target U.S. Medical Diagnostics & Research Index
BITA Sector Target U.S. Medical Diagnostics & Research +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Medical Diagnostics & Research +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Medical Diagnostics & Research -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Medical Diagnostics & Research -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Medical Diagnostics & Research -3x short Daily Index	-3	Short	BITA Sector Target U.S. Medical Distribution Index
BITA Sector Target U.S. Medical Distribution +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Medical Distribution +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Medical Distribution -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Medical Distribution -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Medical Distribution -3x short Daily Index	-3	Short	BITA Sector Target U.S. Aerospace & Defense Index
BITA Sector Target U.S. Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Aerospace & Defense +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Aerospace & Defense -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Aerospace & Defense -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Aerospace & Defense -3x short Daily Index	-3	Short	BITA Sector Target U.S. Business Services Index
BITA Sector Target U.S. Business Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Business Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Business Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Business Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Business Services -3x short Daily Index	-3	Short	BITA Sector Target U.S. Conglomerates Index
BITA Sector Target U.S. Conglomerates +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Conglomerates +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Conglomerates -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Conglomerates -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Conglomerates -3x short Daily Index	-3	Short	BITA Sector Target U.S. Construction Index
BITA Sector Target U.S. Construction +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Construction +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Construction -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Construction -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Construction -3x short Daily Index	-3	Short	BITA Sector Target U.S. Farm & Heavy
BITA Sector Target U.S. Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	

BITA Sector Target U.S. Farm & Heavy Construction Machinery +2x long Daily Index	+2	Long	Construction Machinery Index
BITA Sector Target U.S. Farm & Heavy Construction Machinery -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Farm & Heavy Construction Machinery -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Farm & Heavy Construction Machinery -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Industrial Distribution +3x long Daily Index	+3	Long	BITA Sector Target U.S. Industrial Distribution Index
BITA Sector Target U.S. Industrial Distribution +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Industrial Distribution -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Industrial Distribution -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Industrial Distribution -3x short Daily Index	-3	Short	BITA Sector Target U.S. Industrial Products Index
BITA Sector Target U.S. Industrial Products +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Industrial Products +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Industrial Products -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Industrial Products -2x short Daily Index	-2	Short	BITA Sector Target U.S. Transportation Index
BITA Sector Target U.S. Industrial Products -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Transportation +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Transportation +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Transportation -1x short Daily Index	+1	Short	BITA Sector Target U.S. Waste Management Index
BITA Sector Target U.S. Transportation -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Transportation -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Waste Management +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Waste Management +2x long Daily Index	+2	Long	BITA Sector Target U.S. Real Estate Index
BITA Sector Target U.S. Waste Management -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Waste Management -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Waste Management -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Real Estate +3x long Daily Index	+3	Long	BITA Sector Target U.S. REITs Index
BITA Sector Target U.S. Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Real Estate -3x short Daily Index	-3	Short	BITA Sector Target U.S. Hardware Index
BITA Sector Target U.S. REITs +3x long Daily Index	+3	Long	
BITA Sector Target U.S. REITs +2x long Daily Index	+2	Long	
BITA Sector Target U.S. REITs -1x short Daily Index	+1	Short	
BITA Sector Target U.S. REITs -2x short Daily Index	-2	Short	BITA Sector Target U.S. Semiconductors Index
BITA Sector Target U.S. REITs -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Hardware +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Hardware +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Hardware -1x short Daily Index	+1	Short	BITA Sector Target U.S. Semiconductors Index
BITA Sector Target U.S. Hardware -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Hardware -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Semiconductors +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Semiconductors +2x long Daily Index	+2	Long	BITA Sector Target U.S. Semiconductors Index
BITA Sector Target U.S. Semiconductors -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Semiconductors -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Semiconductors -3x short Daily Index	-3	Short	



BITA Sector Target U.S. Semiconductors -3x short Daily Index	-3	Short	BITA Sector Target U.S. Software Index
BITA Sector Target U.S. Software +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Software +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Software -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Software -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Software -3x short Daily Index	-3	Short	BITA Sector Target U.S. Utilities - Independent Power Producers Index
BITA Sector Target U.S. Utilities - Independent Power Producers +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Utilities - Independent Power Producers +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Independent Power Producers -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Independent Power Producers -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Independent Power Producers -3x short Daily Index	-3	Short	BITA Sector Target U.S. Utilities - Regulated Index
BITA Sector Target U.S. Utilities - Regulated +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Utilities - Regulated +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Regulated -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Regulated -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Regulated -3x short Daily Index	-3	Short	BITA Sector Target U.S. Agricultural Inputs Index
BITA Sector Target U.S. Agricultural Inputs +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Agricultural Inputs +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Agricultural Inputs -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Agricultural Inputs -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Agricultural Inputs -3x short Daily Index	-3	Short	BITA Sector Target U.S. Building Materials Index
BITA Sector Target U.S. Building Materials +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Building Materials -3x short Daily Index	-3	Short	BITA Sector Target U.S. Chemicals Index
BITA Sector Target U.S. Chemicals +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Chemicals -3x short Daily Index	-3	Short	BITA Sector Target U.S. Specialty Chemicals Index
BITA Sector Target U.S. Specialty Chemicals +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Specialty Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Specialty Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Specialty Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Specialty Chemicals -3x short Daily Index	-3	Short	BITA Sector Target U.S. Lumber & Wood Production Index
BITA Sector Target U.S. Lumber & Wood Production +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Lumber & Wood Production +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Lumber & Wood Production -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Lumber & Wood Production -2x short Daily Index	-2	Short	

BITA Sector Target U.S. Lumber & Wood Production -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Paper & Paper Products +3x long Daily Index	+3	Long	BITA Sector Target U.S. Paper & Paper Products Index
BITA Sector Target U.S. Paper & Paper Products +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Paper & Paper Products -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Paper & Paper Products -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Paper & Paper Products -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Aluminum +3x long Daily Index	+3	Long	BITA Sector Target U.S. Aluminum Index
BITA Sector Target U.S. Aluminum +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Aluminum -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Aluminum -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Aluminum -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Copper +3x long Daily Index	+3	Long	BITA Sector Target U.S. Copper Index
BITA Sector Target U.S. Copper +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Copper -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Copper -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Copper -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Gold +3x long Daily Index	+3	Long	BITA Sector Target U.S. Gold Index
BITA Sector Target U.S. Gold +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Gold -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Gold -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Gold -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Other Industrial Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target U.S. Other Industrial Metals & Mining Index
BITA Sector Target U.S. Other Industrial Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Other Industrial Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Other Industrial Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Other Industrial Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Other Precious Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target U.S. Other Precious Metals & Mining Index
BITA Sector Target U.S. Other Precious Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Other Precious Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Other Precious Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Other Precious Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Silver +3x long Daily Index	+3	Long	BITA Sector Target U.S. Silver Index
BITA Sector Target U.S. Silver +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Silver -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Silver -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Silver -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Coking Coal +3x long Daily Index	+3	Long	BITA Sector Target U.S. Coking Coal Index
BITA Sector Target U.S. Coking Coal +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Coking Coal -1x short Daily Index	+1	Short	

BITA Sector Target U.S. Coking Coal -2x short Daily Index	-2	Short	BITA Sector Target U.S. Steel Index
BITA Sector Target U.S. Coking Coal -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Steel +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Steel +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Steel -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Steel -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Steel -3x short Daily Index	-3	Short	BITA Sector Target U.S. Electronic Gaming & Multimedia Index
BITA Sector Target U.S. Electronic Gaming & Multimedia +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Electronic Gaming & Multimedia +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Electronic Gaming & Multimedia -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Electronic Gaming & Multimedia -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Electronic Gaming & Multimedia -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Internet Content & Information +3x long Daily Index	+3	Long	BITA Sector Target U.S. Internet Content & Information Index
BITA Sector Target U.S. Internet Content & Information +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Internet Content & Information -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Internet Content & Information -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Internet Content & Information -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Advertising Agencies +3x long Daily Index	+3	Long	BITA Sector Target U.S. Advertising Agencies Index
BITA Sector Target U.S. Advertising Agencies +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Advertising Agencies -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Advertising Agencies -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Advertising Agencies -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Broadcasting +3x long Daily Index	+3	Long	BITA Sector Target U.S. Broadcasting Index
BITA Sector Target U.S. Broadcasting +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Broadcasting -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Broadcasting -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Broadcasting -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Entertainment +3x long Daily Index	+3	Long	BITA Sector Target U.S. Entertainment Index
BITA Sector Target U.S. Entertainment +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Entertainment -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Entertainment -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Entertainment -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Publishing +3x long Daily Index	+3	Long	BITA Sector Target U.S. Publishing Index
BITA Sector Target U.S. Publishing +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Publishing -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Publishing -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Publishing -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Telecom Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Telecom Services Index
BITA Sector Target U.S. Telecom Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Telecom Services -1x short Daily Index	+1	Short	

BITA Sector Target U.S. Telecom Services -2x short Daily Index	-2	Short	BITA Sector Target U.S. Furnishings Fixtures & Appliances Index
BITA Sector Target U.S. Telecom Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	BITA Sector Target U.S. Furnishings, Fixtures & Appliances Index
BITA Sector Target U.S. Furnishings, Fixtures & Appliances +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Furnishings, Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Furnishings, Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Furnishings, Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Furnishings, Fixtures & Appliances -3x short Daily Index	-3	Short	BITA Sector Target U.S. Residential Construction Index
BITA Sector Target U.S. Residential Construction +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Residential Construction +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Residential Construction -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Residential Construction -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Residential Construction -3x short Daily Index	-3	Short	BITA Sector Target U.S. Apparel Manufacturing Index
BITA Sector Target U.S. Apparel Manufacturing +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Apparel Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Apparel Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Apparel Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Apparel Manufacturing -3x short Daily Index	-3	Short	BITA Sector Target U.S. Footwear & Accessories Index
BITA Sector Target U.S. Footwear & Accessories +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Footwear & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Footwear & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Footwear & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Footwear & Accessories -3x short Daily Index	-3	Short	BITA Sector Target U.S. Textile Manufacturing Index
BITA Sector Target U.S. Textile Manufacturing +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Textile Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Textile Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Textile Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Textile Manufacturing -3x short Daily Index	-3	Short	BITA Sector Target U.S. Packaging & Containers Index
BITA Sector Target U.S. Packaging & Containers +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Packaging & Containers -3x short Daily Index	-3	Short	BITA Sector Target U.S. Personal Services Index
BITA Sector Target U.S. Personal Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Personal Services -1x short Daily Index	+1	Short	

BITA Sector Target U.S. Personal Services -2x short Daily Index	-2	Short	BITA Sector Target U.S. Restaurants Index
BITA Sector Target U.S. Personal Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Restaurants +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Restaurants -3x short Daily Index	-3	Short	BITA Sector Target U.S. Apparel Retail Index
BITA Sector Target U.S. Apparel Retail +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Apparel Retail +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Apparel Retail -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Apparel Retail -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Apparel Retail -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Department Stores +3x long Daily Index	+3	Long	BITA Sector Target U.S. Department Stores Index
BITA Sector Target U.S. Department Stores +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Department Stores -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Department Stores -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Department Stores -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Home Improvement Retail +3x long Daily Index	+3	Long	BITA Sector Target U.S. Home Improvement Retail Index
BITA Sector Target U.S. Home Improvement Retail +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Home Improvement Retail -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Home Improvement Retail -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Home Improvement Retail -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Internet Retail +3x long Daily Index	+3	Long	BITA Sector Target U.S. Internet Retail Index
BITA Sector Target U.S. Internet Retail +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Internet Retail -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Internet Retail -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Internet Retail -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Luxury Goods +3x long Daily Index	+3	Long	BITA Sector Target U.S. Luxury Goods Index
BITA Sector Target U.S. Luxury Goods +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Luxury Goods -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Luxury Goods -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Luxury Goods -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Specialty Retail +3x long Daily Index	+3	Long	BITA Sector Target U.S. Specialty Retail Index
BITA Sector Target U.S. Specialty Retail +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Specialty Retail -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Specialty Retail -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Specialty Retail -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Gambling +3x long Daily Index	+3	Long	BITA Sector Target U.S. Gambling Index
BITA Sector Target U.S. Gambling +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Gambling -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Gambling -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Gambling -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Leisure +3x long Daily Index	+3	Long	

BITA Sector Target U.S. Leisure +2x long Daily Index	+2	Long	BITA Sector Target U.S. Leisure Index
BITA Sector Target U.S. Leisure -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Leisure -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Leisure -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Lodging +3x long Daily Index	+3	Long	BITA Sector Target U.S. Lodging Index
BITA Sector Target U.S. Lodging +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Lodging -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Lodging -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Lodging -3x short Daily Index	-3	Short	BITA Sector Target U.S. Resorts & Casinos Index
BITA Sector Target U.S. Resorts & Casinos +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Resorts & Casinos +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Resorts & Casinos -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Resorts & Casinos -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Resorts & Casinos -3x short Daily Index	-3	Short	BITA Sector Target U.S. Travel Services Index
BITA Sector Target U.S. Travel Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Travel Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Travel Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Travel Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Travel Services -3x short Daily Index	-3	Short	BITA Sector Target U.S. Auto & Truck Dealerships Index
BITA Sector Target U.S. Auto & Truck Dealerships +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Auto & Truck Dealerships +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Auto & Truck Dealerships -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Auto & Truck Dealerships -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Auto & Truck Dealerships -3x short Daily Index	-3	Short	BITA Sector Target U.S. Auto Manufacturers Index
BITA Sector Target U.S. Auto Manufacturers +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Auto Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Auto Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Auto Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Auto Manufacturers -3x short Daily Index	-3	Short	BITA Sector Target U.S. Auto Parts Index
BITA Sector Target U.S. Auto Parts +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Auto Parts +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Auto Parts -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Auto Parts -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Auto Parts -3x short Daily Index	-3	Short	BITA Sector Target U.S. Recreational Vehicles Index
BITA Sector Target U.S. Recreational Vehicles +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Recreational Vehicles +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Recreational Vehicles -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Recreational Vehicles -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Recreational Vehicles -3x short Daily Index	-3	Short	BITA Sector Target U.S. Beverages - Brewers Index
BITA Sector Target U.S. Beverages - Brewers +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Beverages - Brewers +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Beverages - Brewers -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Beverages - Brewers -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Beverages - Brewers -3x short Daily Index	-3	Short	

BITA Sector Target U.S. Beverages - Wineries & Distilleries +3x long Daily Index	+3	Long	BITA Sector Target U.S. Beverages - Wineries & Distilleries Index
BITA Sector Target U.S. Beverages - Wineries & Distilleries +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Beverages - Wineries & Distilleries -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Beverages - Wineries & Distilleries -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Beverages - Wineries & Distilleries -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target U.S. Beverages - Non-Alcoholic Index
BITA Sector Target U.S. Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Confectioners +3x long Daily Index	+3	Long	BITA Sector Target U.S. Confectioners Index
BITA Sector Target U.S. Confectioners +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Confectioners -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Confectioners -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Confectioners -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Farm Products +3x long Daily Index	+3	Long	BITA Sector Target U.S. Farm Products Index
BITA Sector Target U.S. Farm Products +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Farm Products -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Farm Products -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Farm Products -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Household & Personal Products +3x long Daily Index	+3	Long	BITA Sector Target U.S. Household & Personal Products Index
BITA Sector Target U.S. Household & Personal Products +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Household & Personal Products -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Household & Personal Products -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Household & Personal Products -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Packaged Foods +3x long Daily Index	+3	Long	BITA Sector Target U.S. Packaged Foods Index
BITA Sector Target U.S. Packaged Foods +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Packaged Foods -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Packaged Foods -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Packaged Foods -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Education & Training Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Education & Training Services Index
BITA Sector Target U.S. Education & Training Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Education & Training Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Education & Training Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Education & Training Services -3x short Daily Index	-3	Short	

BITA Sector Target U.S. Discount Stores +3x long Daily Index	+3	Long	BITA Sector Target U.S. Discount Stores Index
BITA Sector Target U.S. Discount Stores +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Discount Stores -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Discount Stores -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Discount Stores -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Food Distribution +3x long Daily Index	+3	Long	BITA Sector Target U.S. Food Distribution Index
BITA Sector Target U.S. Food Distribution +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Food Distribution -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Food Distribution -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Food Distribution -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Grocery Stores +3x long Daily Index	+3	Long	BITA Sector Target U.S. Grocery Stores Index
BITA Sector Target U.S. Grocery Stores +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Grocery Stores -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Grocery Stores -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Grocery Stores -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Tobacco +3x long Daily Index	+3	Long	BITA Sector Target U.S. Tobacco Index
BITA Sector Target U.S. Tobacco +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Tobacco -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Tobacco -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Tobacco -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas Drilling +3x long Daily Index	+3	Long	BITA Sector Target U.S. Oil & Gas Drilling Index
BITA Sector Target U.S. Oil & Gas Drilling +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Oil & Gas Drilling -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Oil & Gas Drilling -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas Drilling -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas E&P +3x long Daily Index	+3	Long	BITA Sector Target U.S. Oil & Gas E&P Index
BITA Sector Target U.S. Oil & Gas E&P +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Oil & Gas E&P -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Oil & Gas E&P -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas E&P -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas Equipment & Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Oil & Gas Equipment & Services Index
BITA Sector Target U.S. Oil & Gas Equipment & Services +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Oil & Gas Equipment & Services -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Oil & Gas Equipment & Services -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas Equipment & Services -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas Integrated +3x long Daily Index	+3	Long	BITA Sector Target U.S. Oil & Gas Integrated Index
BITA Sector Target U.S. Oil & Gas Integrated +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Oil & Gas Integrated -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Oil & Gas Integrated -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas Integrated -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas Midstream +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Oil & Gas Midstream +2x long Daily Index	+2	Long	



BITA Sector Target U.S. Oil & Gas Midstream -1x short Daily Index	+1	Short	BITA Sector Target U.S. Oil & Gas Midstream Index
BITA Sector Target U.S. Oil & Gas Midstream -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas Midstream -3x short Daily Index	-3	Short	
BITA Sector Target U.S. Oil & Gas Refining & Marketing +3x long Daily Index	+3	Long	BITA Sector Target U.S. Oil & Gas Refining & Marketing Index
BITA Sector Target U.S. Oil & Gas Refining & Marketing +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Oil & Gas Refining & Marketing -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Oil & Gas Refining & Marketing -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Oil & Gas Refining & Marketing -3x short Daily Index	-3	Short	BITA Sector Target U.S. Thermal Coal Index
BITA Sector Target U.S. Thermal Coal +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Thermal Coal +2x long Daily Index	+2	Long	
BITA Sector Target U.S. Thermal Coal -1x short Daily Index	+1	Short	
BITA Sector Target U.S. Thermal Coal -2x short Daily Index	-2	Short	
BITA Sector Target U.S. Thermal Coal -3x short Daily Index	-3	Short	BITA Sector Target U.S. Uranium Index
BITA Sector Target U.S. Uranium +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Uranium +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Uranium +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Uranium +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Uranium +3x long Daily Index	-3	Short	BITA Sector Target U.S. Asset Management Index
BITA Sector Target U.S. Asset Management +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Asset Management +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Asset Management +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Asset Management +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Asset Management +3x long Daily Index	-3	Short	BITA Sector Target U.S. Banks - Diversified Index
BITA Sector Target U.S. Banks - Diversified +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Banks - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Banks - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Banks - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Banks - Diversified +3x long Daily Index	-3	Short	BITA Sector Target U.S. Banks - Regional Index
BITA Sector Target U.S. Banks - Regional +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Banks - Regional +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Banks - Regional +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Banks - Regional +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Banks - Regional +3x long Daily Index	-3	Short	BITA Sector Target U.S. Mortgage Finance Index
BITA Sector Target U.S. Mortgage Finance +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Mortgage Finance +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Mortgage Finance +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Mortgage Finance +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Mortgage Finance +3x long Daily Index	-3	Short	BITA Sector Target U.S. Capital Markets Index
BITA Sector Target U.S. Capital Markets +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Capital Markets +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Capital Markets +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Capital Markets +3x long Daily Index	-2	Short	

BITA Sector Target U.S. Capital Markets +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Financial Data & Stock Exchanges +3x long Daily Index	+3	Long	BITA Sector Target U.S. Financial Data & Stock Exchanges Index
BITA Sector Target U.S. Financial Data & Stock Exchanges +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Financial Data & Stock Exchanges +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Financial Data & Stock Exchanges +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Financial Data & Stock Exchanges +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Credit Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Credit Services Index
BITA Sector Target U.S. Credit Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Credit Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Credit Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Credit Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Financial Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target U.S. Financial Conglomerates Index
BITA Sector Target U.S. Financial Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Financial Conglomerates +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Financial Conglomerates +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Financial Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Shell Companies +3x long Daily Index	+3	Long	BITA Sector Target U.S. Shell Companies Index
BITA Sector Target U.S. Shell Companies +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Shell Companies +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Shell Companies +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Shell Companies +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Insurance - Diversified +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance - Diversified Index
BITA Sector Target U.S. Insurance - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Insurance - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Insurance - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Insurance - Life +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance - Life Index
BITA Sector Target U.S. Insurance - Life +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance - Life +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Insurance - Life +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Insurance - Life +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Insurance - Property & Casualty +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance - Property & Casualty Index
BITA Sector Target U.S. Insurance - Property & Casualty +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance - Property & Casualty +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Insurance - Property & Casualty +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Insurance - Property & Casualty +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Insurance - Reinsurance +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance - Reinsurance Index
BITA Sector Target U.S. Insurance - Reinsurance +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance - Reinsurance +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Insurance - Reinsurance +3x long Daily Index	-2	Short	

BITA Sector Target U.S. Insurance - Reinsurance +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Insurance - Specialty +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance - Specialty Index
BITA Sector Target U.S. Insurance - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Insurance - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Insurance - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Insurance Brokers +3x long Daily Index	+3	Long	BITA Sector Target U.S. Insurance Brokers Index
BITA Sector Target U.S. Insurance Brokers +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Insurance Brokers +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Insurance Brokers +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Insurance Brokers +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target U.S. Biotechnology Index
BITA Sector Target U.S. Biotechnology +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Biotechnology +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Biotechnology +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Biotechnology +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Drug Manufacturers - General +3x long Daily Index	+3	Long	BITA Sector Target U.S. Drug Manufacturers - General Index
BITA Sector Target U.S. Drug Manufacturers - General +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Drug Manufacturers - General +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Drug Manufacturers - General +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Drug Manufacturers - General +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic +3x long Daily Index	+3	Long	BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic Index
BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Drug Manufacturers - Specialty & Generic +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target U.S. Healthcare Plans Index
BITA Sector Target U.S. Healthcare Plans +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Healthcare Plans +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Healthcare Plans +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Healthcare Plans +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Health Information Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Health Information Services Index
BITA Sector Target U.S. Health Information Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Health Information Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Health Information Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Health Information Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Medical Care Facilities +3x long Daily Index	+3	Long	

BITA Sector Target U.S. Medical Care Facilities +3x long Daily Index	+2	Long	BITA Sector Target U.S. Medical Care Facilities Index
BITA Sector Target U.S. Medical Care Facilities +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Medical Care Facilities +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Medical Care Facilities +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Pharmaceutical Retailers +3x long Daily Index	+3	Long	BITA Sector Target U.S. Pharmaceutical Retailers Index
BITA Sector Target U.S. Pharmaceutical Retailers +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Pharmaceutical Retailers +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Pharmaceutical Retailers +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Pharmaceutical Retailers +3x long Daily Index	-3	Short	BITA Sector Target U.S. Medical Devices Index
BITA Sector Target U.S. Medical Devices +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Medical Devices +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Medical Devices +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Medical Devices +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Medical Devices +3x long Daily Index	-3	Short	BITA Sector Target U.S. Medical Instruments & Supplies Index
BITA Sector Target U.S. Medical Instruments & Supplies +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Medical Instruments & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Medical Instruments & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Medical Instruments & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Medical Instruments & Supplies +3x long Daily Index	-3	Short	BITA Sector Target U.S. Diagnostics & Research Index
BITA Sector Target U.S. Diagnostics & Research +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Diagnostics & Research +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Diagnostics & Research +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Diagnostics & Research +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Diagnostics & Research +3x long Daily Index	-3	Short	BITA Sector Target U.S. Medical Distribution Index
BITA Sector Target U.S. Medical Distribution +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Medical Distribution +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Medical Distribution +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Medical Distribution +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Medical Distribution +3x long Daily Index	-3	Short	BITA Sector Target U.S. Aerospace & Defense Index
BITA Sector Target U.S. Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Aerospace & Defense +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Aerospace & Defense +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Aerospace & Defense +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Aerospace & Defense +3x long Daily Index	-3	Short	BITA Sector Target U.S. Consulting Services Index
BITA Sector Target U.S. Consulting Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Consulting Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Consulting Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Consulting Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Consulting Services +3x long Daily Index	-3	Short	BITA Sector Target U.S. Rental & Leasing Services Index
BITA Sector Target U.S. Rental & Leasing Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Rental & Leasing Services +3x long Daily Index	+2	Long	

BITA Sector Target U.S. Rental & Leasing Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Rental & Leasing Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Rental & Leasing Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Security & Protection Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Security & Protection Services Index
BITA Sector Target U.S. Security & Protection Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Security & Protection Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Security & Protection Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Security & Protection Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Specialty Business Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Specialty Business Services Index
BITA Sector Target U.S. Specialty Business Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Specialty Business Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Specialty Business Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Specialty Business Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Staffing & Employment Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Staffing & Employment Services Index
BITA Sector Target U.S. Staffing & Employment Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Staffing & Employment Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Staffing & Employment Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Staffing & Employment Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target U.S. Conglomerates Index
BITA Sector Target U.S. Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Conglomerates +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Conglomerates +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Building Products & Equipment +3x long Daily Index	+3	Long	BITA Sector Target U.S. Building Products & Equipment Index
BITA Sector Target U.S. Building Products & Equipment +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Building Products & Equipment +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Building Products & Equipment +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Building Products & Equipment +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Engineering & Construction +3x long Daily Index	+3	Long	BITA Sector Target U.S. Engineering & Construction Index
BITA Sector Target U.S. Engineering & Construction +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Engineering & Construction +3x long Daily Index	+1	Short	

BITA Sector Target U.S. Engineering & Construction +3x long Daily Index	-2	Short	BITA Sector Target U.S. Infrastructure Operations Index
BITA Sector Target U.S. Engineering & Construction +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Infrastructure Operations +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Infrastructure Operations +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Infrastructure Operations +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Infrastructure Operations +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Infrastructure Operations +3x long Daily Index	-3	Short	BITA Sector Target U.S. Farm & Heavy Construction Machinery Index
BITA Sector Target U.S. Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Farm & Heavy Construction Machinery +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Farm & Heavy Construction Machinery +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Farm & Heavy Construction Machinery +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Farm & Heavy Construction Machinery +3x long Daily Index	-3	Short	BITA Sector Target U.S. Industrial Distribution Index
BITA Sector Target U.S. Industrial Distribution +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Industrial Distribution +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Industrial Distribution +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Industrial Distribution +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Industrial Distribution +3x long Daily Index	-3	Short	BITA Sector Target U.S. Business Equipment & Supplies Index
BITA Sector Target U.S. Business Equipment & Supplies +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Business Equipment & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Business Equipment & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Business Equipment & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Business Equipment & Supplies +3x long Daily Index	-3	Short	BITA Sector Target U.S. Electrical Equipment & Parts Index
BITA Sector Target U.S. Electrical Equipment & Parts +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Electrical Equipment & Parts +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Electrical Equipment & Parts +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Electrical Equipment & Parts +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Electrical Equipment & Parts +3x long Daily Index	-3	Short	BITA Sector Target U.S. Metal Fabrication Index
BITA Sector Target U.S. Metal Fabrication +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Metal Fabrication +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Metal Fabrication +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Metal Fabrication +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Metal Fabrication +3x long Daily Index	-3	Short	BITA Sector Target U.S. Pollution & Treatment Controls Index
BITA Sector Target U.S. Pollution & Treatment Controls +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Pollution & Treatment Controls +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Pollution & Treatment Controls +3x long Daily Index	+1	Short	

BITA Sector Target U.S. Pollution & Treatment Controls +3x long Daily Index	-2	Short	BITA Sector Target U.S. Specialty Industrial Machinery Index
BITA Sector Target U.S. Pollution & Treatment Controls +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Specialty Industrial Machinery +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Specialty Industrial Machinery +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Specialty Industrial Machinery +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Specialty Industrial Machinery +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Specialty Industrial Machinery +3x long Daily Index	-3	Short	BITA Sector Target U.S. Tools & Accessories Index
BITA Sector Target U.S. Tools & Accessories +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Tools & Accessories +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Tools & Accessories +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Tools & Accessories +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Tools & Accessories +3x long Daily Index	-3	Short	BITA Sector Target U.S. Airlines Index
BITA Sector Target U.S. Airlines +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Airlines +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Airlines +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Airlines +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Airlines +3x long Daily Index	-3	Short	BITA Sector Target U.S. Airports & Air Services Index
BITA Sector Target U.S. Airports & Air Services +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Airports & Air Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Airports & Air Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Airports & Air Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Airports & Air Services +3x long Daily Index	-3	Short	BITA Sector Target U.S. Integrated Freight & Logistics Index
BITA Sector Target U.S. Integrated Freight & Logistics +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Integrated Freight & Logistics +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Integrated Freight & Logistics +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Integrated Freight & Logistics +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Integrated Freight & Logistics +3x long Daily Index	-3	Short	BITA Sector Target U.S. Marine Shipping Index
BITA Sector Target U.S. Marine Shipping +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Marine Shipping +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Marine Shipping +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Marine Shipping +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Marine Shipping +3x long Daily Index	-3	Short	BITA Sector Target U.S. Railroads Index
BITA Sector Target U.S. Railroads +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Railroads +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Railroads +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Railroads +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Railroads +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Trucking +3x long Daily Index	+3	Long	
BITA Sector Target U.S. Trucking +3x long Daily Index	+2	Long	

BITA Sector Target U.S. Trucking +3x long Daily Index	+1	Short	BITA Sector Target U.S. Trucking Index
BITA Sector Target U.S. Trucking +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Trucking +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Waste Management +3x long Daily Index	+3	Long	BITA Sector Target U.S. Waste Management Index
BITA Sector Target U.S. Waste Management +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Waste Management +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Waste Management +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Waste Management +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Real Estate - Development +3x long Daily Index	+3	Long	BITA Sector Target U.S. Real Estate - Development Index
BITA Sector Target U.S. Real Estate - Development +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Real Estate - Development +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Real Estate - Development +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Real Estate - Development +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Real Estate - Diversified +3x long Daily Index	+3	Long	BITA Sector Target U.S. Real Estate - Diversified Index
BITA Sector Target U.S. Real Estate - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Real Estate - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Real Estate - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Real Estate - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Real Estate Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Real Estate Services Index
BITA Sector Target U.S. Real Estate Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Real Estate Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Real Estate Services +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Real Estate Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Diversified +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Diversified Index
BITA Sector Target U.S. REIT - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Healthcare Facilities +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Healthcare Facilities Index
BITA Sector Target U.S. REIT - Healthcare Facilities +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Healthcare Facilities +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Healthcare Facilities +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Healthcare Facilities +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Hotel & Motel +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Hotel & Motel Index
BITA Sector Target U.S. REIT - Hotel & Motel +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Hotel & Motel +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Hotel & Motel +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Hotel & Motel +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Industrial +3x long Daily Index	+3	Long	
BITA Sector Target U.S. REIT - Industrial +3x long Daily Index	+2	Long	



BITA Sector Target U.S. REIT - Industrial +3x long Daily Index	+1	Short	BITA Sector Target U.S. REIT - Industrial Index
BITA Sector Target U.S. REIT - Industrial +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Industrial +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Mortgage +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Mortgage Index
BITA Sector Target U.S. REIT - Mortgage +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Mortgage +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Mortgage +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Mortgage +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Office +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Office Index
BITA Sector Target U.S. REIT - Office +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Office +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Office +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Office +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Residential +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Residential Index
BITA Sector Target U.S. REIT - Residential +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Residential +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Residential +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Residential +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Retail +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Retail Index
BITA Sector Target U.S. REIT - Retail +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Retail +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Retail +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Retail +3x long Daily Index	-3	Short	
BITA Sector Target U.S. REIT - Specialty +3x long Daily Index	+3	Long	BITA Sector Target U.S. REIT - Specialty Index
BITA Sector Target U.S. REIT - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target U.S. REIT - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target U.S. REIT - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target U.S. REIT - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Communication Equipment +3x long Daily Index	+3	Long	BITA Sector Target U.S. Communication Equipment Index
BITA Sector Target U.S. Communication Equipment +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Communication Equipment +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Communication Equipment +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Communication Equipment +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Computer Hardware +3x long Daily Index	+3	Long	BITA Sector Target U.S. Computer Hardware Index
BITA Sector Target U.S. Computer Hardware +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Computer Hardware +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Computer Hardware +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Computer Hardware +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Consumer Electronics +3x long Daily Index	+3	Long	BITA Sector Target U.S. Consumer Electronics Index
BITA Sector Target U.S. Consumer Electronics +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Consumer Electronics +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Consumer Electronics +3x long Daily Index	-2	Short	

BITA Sector Target U.S. Consumer Electronics +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Electronic Components +3x long Daily Index	+3	Long	BITA Sector Target U.S. Electronic Components Index
BITA Sector Target U.S. Electronic Components +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Electronic Components +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Electronic Components +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Electronic Components +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Electronics & Computer Distribution +3x long Daily Index	+3	Long	BITA Sector Target U.S. Electronics & Computer Distribution Index
BITA Sector Target U.S. Electronics & Computer Distribution +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Electronics & Computer Distribution +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Electronics & Computer Distribution +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Electronics & Computer Distribution +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Scientific & Technical Instruments +3x long Daily Index	+3	Long	BITA Sector Target U.S. Scientific & Technical Instruments Index
BITA Sector Target U.S. Scientific & Technical Instruments +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Scientific & Technical Instruments +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Scientific & Technical Instruments +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Scientific & Technical Instruments +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Semiconductor Equipment & Materials +3x long Daily Index	+3	Long	BITA Sector Target U.S. Semiconductor Equipment & Materials Index
BITA Sector Target U.S. Semiconductor Equipment & Materials +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Semiconductor Equipment & Materials +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Semiconductor Equipment & Materials +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Semiconductor Equipment & Materials +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Semiconductors +3x long Daily Index	+3	Long	BITA Sector Target U.S. Semiconductors Index
BITA Sector Target U.S. Semiconductors +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Semiconductors +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Semiconductors +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Semiconductors +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Solar +3x long Daily Index	+3	Long	BITA Sector Target U.S. Solar Index
BITA Sector Target U.S. Solar +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Solar +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Solar +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Solar +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Information Technology Services +3x long Daily Index	+3	Long	BITA Sector Target U.S. Information Technology Services Index
BITA Sector Target U.S. Information Technology Services +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Information Technology Services +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Information Technology Services +3x long Daily Index	-2	Short	

BITA Sector Target U.S. Information Technology Services +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Software - Application +3x long Daily Index	+3	Long	BITA Sector Target U.S. Software - Application Index
BITA Sector Target U.S. Software - Application +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Software - Application +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Software - Application +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Software - Application +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Software - Infrastructure +3x long Daily Index	+3	Long	BITA Sector Target U.S. Software - Infrastructure Index
BITA Sector Target U.S. Software - Infrastructure +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Software - Infrastructure +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Software - Infrastructure +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Software - Infrastructure +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Utilities - Independent Power Producers +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities - Independent Power Producers Index
BITA Sector Target U.S. Utilities - Independent Power Producers +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Independent Power Producers +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Independent Power Producers +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Independent Power Producers +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Utilities - Renewable +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities - Renewable Index
BITA Sector Target U.S. Utilities - Renewable +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Renewable +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Renewable +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Renewable +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Utilities - Diversified +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities - Diversified Index
BITA Sector Target U.S. Utilities - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Utilities - Regulated Electric +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities - Regulated Electric Index
BITA Sector Target U.S. Utilities - Regulated Electric +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Regulated Electric +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Regulated Electric +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Regulated Electric +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Utilities - Regulated Gas +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities - Regulated Gas Index
BITA Sector Target U.S. Utilities - Regulated Gas +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Regulated Gas +3x long Daily Index	+1	Short	
BITA Sector Target U.S. Utilities - Regulated Gas +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Regulated Gas +3x long Daily Index	-3	Short	
BITA Sector Target U.S. Utilities - Regulated Water +3x long Daily Index	+3	Long	BITA Sector Target U.S. Utilities - Regulated Water Index
BITA Sector Target U.S. Utilities - Regulated Water +3x long Daily Index	+2	Long	
BITA Sector Target U.S. Utilities - Regulated Water +3x long Daily Index	+1	Short	

BITA Sector Target U.S. Utilities - Regulated Water +3x long Daily Index	-2	Short	
BITA Sector Target U.S. Utilities - Regulated Water +3x long Daily Index	-3	Short	
BITA Sector Target Europe Basic Materials +3x long Daily Index	+3	Long	BITA Sector Target Europe Basic Materials Index
BITA Sector Target Europe Basic Materials +2x long Daily Index	+2	Long	
BITA Sector Target Europe Basic Materials -1x short Daily Index	+1	Short	
BITA Sector Target Europe Basic Materials -2x short Daily Index	-2	Short	
BITA Sector Target Europe Basic Materials -3x short Daily Index	-3	Short	
BITA Sector Target Europe Communication Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Communication Services Index
BITA Sector Target Europe Communication Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Communication Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Communication Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Communication Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Consumer Cyclical +3x long Daily Index	+3	Long	BITA Sector Target Europe Consumer Cyclical Index
BITA Sector Target Europe Consumer Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target Europe Consumer Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target Europe Consumer Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target Europe Consumer Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target Europe Consumer Non-Cyclical +3x long Daily Index	+3	Long	BITA Sector Target Europe Consumer Non-Cyclical Index
BITA Sector Target Europe Consumer Non-Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target Europe Consumer Non-Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target Europe Consumer Non-Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target Europe Consumer Non-Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target Europe Energy +3x long Daily Index	+3	Long	BITA Sector Target Europe Energy Index
BITA Sector Target Europe Energy +2x long Daily Index	+2	Long	
BITA Sector Target Europe Energy -1x short Daily Index	+1	Short	
BITA Sector Target Europe Energy -2x short Daily Index	-2	Short	
BITA Sector Target Europe Energy -3x short Daily Index	-3	Short	
BITA Sector Target Europe Financial Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Financial Services Index
BITA Sector Target Europe Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Healthcare +3x long Daily Index	+3	Long	BITA Sector Target Europe Healthcare Index
BITA Sector Target Europe Healthcare +2x long Daily Index	+2	Long	
BITA Sector Target Europe Healthcare -1x short Daily Index	+1	Short	
BITA Sector Target Europe Healthcare -2x short Daily Index	-2	Short	
BITA Sector Target Europe Healthcare -3x short Daily Index	-3	Short	
BITA Sector Target Europe Industrials +3x long Daily Index	+3	Long	BITA Sector Target Europe Industrials Index
BITA Sector Target Europe Industrials +2x long Daily Index	+2	Long	
BITA Sector Target Europe Industrials -1x short Daily Index	+1	Short	

BITA Sector Target Europe Industrials -2x short Daily Index	-2	Short	BITA Sector Target Europe Real Estate Index
BITA Sector Target Europe Industrials -3x short Daily Index	-3	Short	
BITA Sector Target Europe Real Estate +3x long Daily Index	+3	Long	
BITA Sector Target Europe Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target Europe Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target Europe Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target Europe Real Estate -3x short Daily Index	-3	Short	BITA Sector Target Europe Technology Index
BITA Sector Target Europe Technology +3x long Daily Index	+3	Long	
BITA Sector Target Europe Technology +2x long Daily Index	+2	Long	
BITA Sector Target Europe Technology -1x short Daily Index	+1	Short	
BITA Sector Target Europe Technology -2x short Daily Index	-2	Short	
BITA Sector Target Europe Technology -3x short Daily Index	-3	Short	
BITA Sector Target Europe Utilities +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities Index
BITA Sector Target Europe Utilities +2x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities -1x short Daily Index	+1	Short	
BITA Sector Target Europe Utilities -2x short Daily Index	-2	Short	
BITA Sector Target Europe Utilities -3x short Daily Index	-3	Short	
BITA Sector Target Europe Agriculture +3x long Daily Index	+3	Long	BITA Sector Target Europe Agriculture Index
BITA Sector Target Europe Agriculture +2x long Daily Index	+2	Long	
BITA Sector Target Europe Agriculture -1x short Daily Index	+1	Short	
BITA Sector Target Europe Agriculture -2x short Daily Index	-2	Short	
BITA Sector Target Europe Agriculture -3x short Daily Index	-3	Short	
BITA Sector Target Europe Building Materials +3x long Daily Index	+3	Long	BITA Sector Target Europe Building Materials Index
BITA Sector Target Europe Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target Europe Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target Europe Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target Europe Building Materials -3x short Daily Index	-3	Short	
BITA Sector Target Europe Chemicals +3x long Daily Index	+3	Long	BITA Sector Target Europe Chemicals Index
BITA Sector Target Europe Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target Europe Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target Europe Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target Europe Chemicals -3x short Daily Index	-3	Short	
BITA Sector Target Europe Forest Products +3x long Daily Index	+3	Long	BITA Sector Target Europe Forest Products Index
BITA Sector Target Europe Forest Products +2x long Daily Index	+2	Long	
BITA Sector Target Europe Forest Products -1x short Daily Index	+1	Short	
BITA Sector Target Europe Forest Products -2x short Daily Index	-2	Short	
BITA Sector Target Europe Forest Products -3x short Daily Index	-3	Short	
BITA Sector Target Europe Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target Europe Metals & Mining Index
BITA Sector Target Europe Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target Europe Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target Europe Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target Europe Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target Europe Steel +3x long Daily Index	+3	Long	BITA Sector Target Europe Steel Index
BITA Sector Target Europe Steel +2x long Daily Index	+2	Long	
BITA Sector Target Europe Steel -1x short Daily Index	+1	Short	

BITA Sector Target Europe Steel -2x short Daily Index	-2	Short	BITA Sector Target Europe Interactive Media Index
BITA Sector Target Europe Steel -3x short Daily Index	-3	Short	
BITA Sector Target Europe Interactive Media +3x long Daily Index	+3	Long	
BITA Sector Target Europe Interactive Media +2x long Daily Index	+2	Long	
BITA Sector Target Europe Interactive Media -1x short Daily Index	+1	Short	
BITA Sector Target Europe Interactive Media -2x short Daily Index	-2	Short	
BITA Sector Target Europe Interactive Media -3x short Daily Index	-3	Short	BITA Sector Target Europe Media-Diversified Index
BITA Sector Target Europe Media-Diversified +3x long Daily Index	+3	Long	
BITA Sector Target Europe Media-Diversified +2x long Daily Index	+2	Long	
BITA Sector Target Europe Media-Diversified -1x short Daily Index	+1	Short	
BITA Sector Target Europe Media-Diversified -2x short Daily Index	-2	Short	
BITA Sector Target Europe Media-Diversified -3x short Daily Index	-3	Short	
BITA Sector Target Europe Telecommunication Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Telecommunication Services Index
BITA Sector Target Europe Telecommunication Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Telecommunication Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Telecommunication Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Telecommunication Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target Europe Furnishings Fixtures & Appliances Index
BITA Sector Target Europe Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target Europe Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target Europe Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target Europe Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target Europe Homebuilding & Construction +3x long Daily Index	+3	Long	BITA Sector Target Europe Homebuilding & Construction Index
BITA Sector Target Europe Homebuilding & Construction +2x long Daily Index	+2	Long	
BITA Sector Target Europe Homebuilding & Construction -1x short Daily Index	+1	Short	
BITA Sector Target Europe Homebuilding & Construction -2x short Daily Index	-2	Short	
BITA Sector Target Europe Homebuilding & Construction -3x short Daily Index	-3	Short	
BITA Sector Target Europe Manufacturing - Apparel & Accessories +3x long Daily Index	+3	Long	BITA Sector Target Europe Manufacturing - Apparel & Accessories Index
BITA Sector Target Europe Manufacturing - Apparel & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target Europe Manufacturing - Apparel & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target Europe Manufacturing - Apparel & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target Europe Manufacturing - Apparel & Accessories -3x short Daily Index	-3	Short	
BITA Sector Target Europe Packaging & Containers +3x long Daily Index	+3	Long	BITA Sector Target Europe Packaging & Containers Index
BITA Sector Target Europe Packaging & Containers +2x long Daily Index	+2	Long	

BITA Sector Target Europe Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target Europe Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target Europe Packaging & Containers -3x short Daily Index	-3	Short	
BITA Sector Target Europe Personal Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Personal Services Index
BITA Sector Target Europe Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Personal Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Restaurants +3x long Daily Index	+3	Long	BITA Sector Target Europe Restaurants Index
BITA Sector Target Europe Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target Europe Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target Europe Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target Europe Restaurants -3x short Daily Index	-3	Short	
BITA Sector Target Europe Retail -Cyclical +3x long Daily Index	+3	Long	BITA Sector Target Europe Retail - Cyclical Index
BITA Sector Target Europe Retail -Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target Europe Retail -Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target Europe Retail -Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target Europe Retail -Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target Europe Travel & Leisure +3x long Daily Index	+3	Long	BITA Sector Target Europe Travel & Leisure Index
BITA Sector Target Europe Travel & Leisure +2x long Daily Index	+2	Long	
BITA Sector Target Europe Travel & Leisure -1x short Daily Index	+1	Short	
BITA Sector Target Europe Travel & Leisure -2x short Daily Index	-2	Short	
BITA Sector Target Europe Travel & Leisure -3x short Daily Index	-3	Short	
BITA Sector Target Europe Vehicles & Parts +3x long Daily Index	+3	Long	BITA Sector Target Europe Vehicles & Parts Index
BITA Sector Target Europe Vehicles & Parts +2x long Daily Index	+2	Long	
BITA Sector Target Europe Vehicles & Parts -1x short Daily Index	+1	Short	
BITA Sector Target Europe Vehicles & Parts -2x short Daily Index	-2	Short	
BITA Sector Target Europe Vehicles & Parts -3x short Daily Index	-3	Short	
BITA Sector Target Europe Beverages - Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target Europe Beverages - Alcoholic Index
BITA Sector Target Europe Beverages - Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target Europe Beverages - Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target Europe Beverages - Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target Europe Beverages - Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target Europe Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target Europe Beverages - Non-Alcoholic Index
BITA Sector Target Europe Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target Europe Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target Europe Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target Europe Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target Europe Consumer Packaged Goods +3x long Daily Index	+3	Long	BITA Sector Target Europe Consumer Packaged Goods Index
BITA Sector Target Europe Consumer Packaged Goods +2x long Daily Index	+2	Long	

BITA Sector Target Europe Consumer Packaged Goods -1x short Daily Index	+1	Short	
BITA Sector Target Europe Consumer Packaged Goods -2x short Daily Index	-2	Short	
BITA Sector Target Europe Consumer Packaged Goods -3x short Daily Index	-3	Short	
BITA Sector Target Europe Education +3x long Daily Index	+3	Long	BITA Sector Target Europe Education Index
BITA Sector Target Europe Education +2x long Daily Index	+2	Long	
BITA Sector Target Europe Education -1x short Daily Index	+1	Short	
BITA Sector Target Europe Education -2x short Daily Index	-2	Short	
BITA Sector Target Europe Education -3x short Daily Index	-3	Short	
BITA Sector Target Europe Retail - Defensive +3x long Daily Index	+3	Long	BITA Sector Target Europe Retail - Defensive Index
BITA Sector Target Europe Retail - Defensive +2x long Daily Index	+2	Long	
BITA Sector Target Europe Retail - Defensive -1x short Daily Index	+1	Short	
BITA Sector Target Europe Retail - Defensive -2x short Daily Index	-2	Short	
BITA Sector Target Europe Retail - Defensive -3x short Daily Index	-3	Short	
BITA Sector Target Europe Tobacco Products +3x long Daily Index	+3	Long	BITA Sector Target Europe Tobacco Products Index
BITA Sector Target Europe Tobacco Products +2x long Daily Index	+2	Long	
BITA Sector Target Europe Tobacco Products -1x short Daily Index	+1	Short	
BITA Sector Target Europe Tobacco Products -2x short Daily Index	-2	Short	
BITA Sector Target Europe Tobacco Products -3x short Daily Index	-3	Short	
BITA Sector Target Europe Oil & Gas +3x long Daily Index	+3	Long	BITA Sector Target Europe Oil & Gas Index
BITA Sector Target Europe Oil & Gas +2x long Daily Index	+2	Long	
BITA Sector Target Europe Oil & Gas -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas -2x short Daily Index	-2	Short	
BITA Sector Target Europe Oil & Gas -3x short Daily Index	-3	Short	
BITA Sector Target Europe Other Energy Sources +3x long Daily Index	+3	Long	BITA Sector Target Europe Other Energy Sources Index
BITA Sector Target Europe Other Energy Sources +2x long Daily Index	+2	Long	
BITA Sector Target Europe Other Energy Sources -1x short Daily Index	+1	Short	
BITA Sector Target Europe Other Energy Sources -2x short Daily Index	-2	Short	
BITA Sector Target Europe Other Energy Sources -3x short Daily Index	-3	Short	
BITA Sector Target Europe Asset Management +3x long Daily Index	+3	Long	BITA Sector Target Europe Asset Management Index
BITA Sector Target Europe Asset Management +2x long Daily Index	+2	Long	
BITA Sector Target Europe Asset Management -1x short Daily Index	+1	Short	
BITA Sector Target Europe Asset Management -2x short Daily Index	-2	Short	
BITA Sector Target Europe Asset Management -3x short Daily Index	-3	Short	
BITA Sector Target Europe Banks +3x long Daily Index	+3	Long	BITA Sector Target Europe Banks Index
BITA Sector Target Europe Banks +2x long Daily Index	+2	Long	
BITA Sector Target Europe Banks -1x short Daily Index	+1	Short	
BITA Sector Target Europe Banks -2x short Daily Index	-2	Short	
BITA Sector Target Europe Banks -3x short Daily Index	-3	Short	
BITA Sector Target Europe Capital Markets +3x long Daily Index	+3	Long	BITA Sector Target Europe Capital Markets Index
BITA Sector Target Europe Capital Markets +2x long Daily Index	+2	Long	
BITA Sector Target Europe Capital Markets -1x short Daily Index	+1	Short	
BITA Sector Target Europe Capital Markets -2x short Daily Index	-2	Short	
BITA Sector Target Europe Capital Markets -3x short Daily Index	-3	Short	



BITA Sector Target Europe Credit Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Credit Services Index
BITA Sector Target Europe Credit Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Credit Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Credit Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Credit Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Diversified Financial Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Diversified Financial Services Index
BITA Sector Target Europe Diversified Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Diversified Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Diversified Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Diversified Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Insurance +3x long Daily Index	+3	Long	BITA Sector Target Europe Insurance Index
BITA Sector Target Europe Insurance +2x long Daily Index	+2	Long	
BITA Sector Target Europe Insurance -1x short Daily Index	+1	Short	
BITA Sector Target Europe Insurance -2x short Daily Index	-2	Short	
BITA Sector Target Europe Insurance -3x short Daily Index	-3	Short	
BITA Sector Target Europe Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target Europe Biotechnology Index
BITA Sector Target Europe Biotechnology +2x long Daily Index	+2	Long	
BITA Sector Target Europe Biotechnology -1x short Daily Index	+1	Short	
BITA Sector Target Europe Biotechnology -2x short Daily Index	-2	Short	
BITA Sector Target Europe Biotechnology -3x short Daily Index	-3	Short	
BITA Sector Target Europe Drug Manufacturers +3x long Daily Index	+3	Long	BITA Sector Target Europe Drug Manufacturers Index
BITA Sector Target Europe Drug Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target Europe Drug Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target Europe Drug Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target Europe Drug Manufacturers -3x short Daily Index	-3	Short	
BITA Sector Target Europe Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target Europe Healthcare Plans Index
BITA Sector Target Europe Healthcare Plans +2x long Daily Index	+2	Long	
BITA Sector Target Europe Healthcare Plans -1x short Daily Index	+1	Short	
BITA Sector Target Europe Healthcare Plans -2x short Daily Index	-2	Short	
BITA Sector Target Europe Healthcare Plans -3x short Daily Index	-3	Short	
BITA Sector Target Europe Healthcare Providers & Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Healthcare Providers & Services Index
BITA Sector Target Europe Healthcare Providers & Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Healthcare Providers & Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Healthcare Providers & Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Healthcare Providers & Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Medical Devices & Instruments +3x long Daily Index	+3	Long	BITA Sector Target Europe Medical Devices & Instruments Index
BITA Sector Target Europe Medical Devices & Instruments +2x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Devices & Instruments -1x short Daily Index	+1	Short	

BITA Sector Target Europe Medical Devices & Instruments -2x short Daily Index	-2	Short	BITA Sector Target Europe Medical Diagnostics & Research Index
BITA Sector Target Europe Medical Devices & Instruments -3x short Daily Index	-3	Short	
BITA Sector Target Europe Medical Diagnostics & Research +3x long Daily Index	+3	Long	
BITA Sector Target Europe Medical Diagnostics & Research +2x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Diagnostics & Research -1x short Daily Index	+1	Short	
BITA Sector Target Europe Medical Diagnostics & Research -2x short Daily Index	-2	Short	
BITA Sector Target Europe Medical Diagnostics & Research -3x short Daily Index	-3	Short	BITA Sector Target Europe Medical Distribution Index
BITA Sector Target Europe Medical Distribution +3x long Daily Index	+3	Long	
BITA Sector Target Europe Medical Distribution +2x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Distribution -1x short Daily Index	+1	Short	
BITA Sector Target Europe Medical Distribution -2x short Daily Index	-2	Short	
BITA Sector Target Europe Medical Distribution -3x short Daily Index	-3	Short	BITA Sector Target Europe Aerospace & Defense Index
BITA Sector Target Europe Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target Europe Aerospace & Defense +2x long Daily Index	+2	Long	
BITA Sector Target Europe Aerospace & Defense -1x short Daily Index	+1	Short	
BITA Sector Target Europe Aerospace & Defense -2x short Daily Index	-2	Short	
BITA Sector Target Europe Aerospace & Defense -3x short Daily Index	-3	Short	BITA Sector Target Europe Business Services Index
BITA Sector Target Europe Business Services +3x long Daily Index	+3	Long	
BITA Sector Target Europe Business Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Business Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Business Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Business Services -3x short Daily Index	-3	Short	BITA Sector Target Europe Conglomerates Index
BITA Sector Target Europe Conglomerates +3x long Daily Index	+3	Long	
BITA Sector Target Europe Conglomerates +2x long Daily Index	+2	Long	
BITA Sector Target Europe Conglomerates -1x short Daily Index	+1	Short	
BITA Sector Target Europe Conglomerates -2x short Daily Index	-2	Short	
BITA Sector Target Europe Conglomerates -3x short Daily Index	-3	Short	BITA Sector Target Europe Construction Index
BITA Sector Target Europe Construction +3x long Daily Index	+3	Long	
BITA Sector Target Europe Construction +2x long Daily Index	+2	Long	
BITA Sector Target Europe Construction -1x short Daily Index	+1	Short	
BITA Sector Target Europe Construction -2x short Daily Index	-2	Short	
BITA Sector Target Europe Construction -3x short Daily Index	-3	Short	BITA Sector Target Europe Farm & Heavy Construction Machinery Index
BITA Sector Target Europe Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	
BITA Sector Target Europe Farm & Heavy Construction Machinery +2x long Daily Index	+2	Long	
BITA Sector Target Europe Farm & Heavy Construction Machinery -1x short Daily Index	+1	Short	
BITA Sector Target Europe Farm & Heavy Construction Machinery -2x short Daily Index	-2	Short	
BITA Sector Target Europe Farm & Heavy Construction Machinery -3x short Daily Index	-3	Short	
BITA Sector Target Europe Industrial Distribution +3x long Daily Index	+3	Long	
BITA Sector Target Europe Industrial Distribution +2x long Daily Index	+2	Long	

BITA Sector Target Europe Industrial Distribution -1x short Daily Index	+1	Short	BITA Sector Target Europe Industrial Distribution Index
BITA Sector Target Europe Industrial Distribution -2x short Daily Index	-2	Short	
BITA Sector Target Europe Industrial Distribution -3x short Daily Index	-3	Short	
BITA Sector Target Europe Industrial Products +3x long Daily Index	+3	Long	BITA Sector Target Europe Industrial Products Index
BITA Sector Target Europe Industrial Products +2x long Daily Index	+2	Long	
BITA Sector Target Europe Industrial Products -1x short Daily Index	+1	Short	
BITA Sector Target Europe Industrial Products -2x short Daily Index	-2	Short	
BITA Sector Target Europe Industrial Products -3x short Daily Index	-3	Short	
BITA Sector Target Europe Transportation +3x long Daily Index	+3	Long	BITA Sector Target Europe Transportation Index
BITA Sector Target Europe Transportation +2x long Daily Index	+2	Long	
BITA Sector Target Europe Transportation -1x short Daily Index	+1	Short	
BITA Sector Target Europe Transportation -2x short Daily Index	-2	Short	
BITA Sector Target Europe Transportation -3x short Daily Index	-3	Short	
BITA Sector Target Europe Waste Management +3x long Daily Index	+3	Long	BITA Sector Target Europe Waste Management Index
BITA Sector Target Europe Waste Management +2x long Daily Index	+2	Long	
BITA Sector Target Europe Waste Management -1x short Daily Index	+1	Short	
BITA Sector Target Europe Waste Management -2x short Daily Index	-2	Short	
BITA Sector Target Europe Waste Management -3x short Daily Index	-3	Short	
BITA Sector Target Europe Real Estate +3x long Daily Index	+3	Long	BITA Sector Target Europe Real Estate Index
BITA Sector Target Europe Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target Europe Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target Europe Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target Europe Real Estate -3x short Daily Index	-3	Short	
BITA Sector Target Europe REITs +3x long Daily Index	+3	Long	BITA Sector Target Europe REITs Index
BITA Sector Target Europe REITs +2x long Daily Index	+2	Long	
BITA Sector Target Europe REITs -1x short Daily Index	+1	Short	
BITA Sector Target Europe REITs -2x short Daily Index	-2	Short	
BITA Sector Target Europe REITs -3x short Daily Index	-3	Short	
BITA Sector Target Europe Hardware +3x long Daily Index	+3	Long	BITA Sector Target Europe Hardware Index
BITA Sector Target Europe Hardware +2x long Daily Index	+2	Long	
BITA Sector Target Europe Hardware -1x short Daily Index	+1	Short	
BITA Sector Target Europe Hardware -2x short Daily Index	-2	Short	
BITA Sector Target Europe Hardware -3x short Daily Index	-3	Short	
BITA Sector Target Europe Semiconductors +3x long Daily Index	+3	Long	BITA Sector Target Europe Semiconductors Index
BITA Sector Target Europe Semiconductors +2x long Daily Index	+2	Long	
BITA Sector Target Europe Semiconductors -1x short Daily Index	+1	Short	
BITA Sector Target Europe Semiconductors -2x short Daily Index	-2	Short	
BITA Sector Target Europe Semiconductors -3x short Daily Index	-3	Short	
BITA Sector Target Europe Software +3x long Daily Index	+3	Long	BITA Sector Target Europe Software Index
BITA Sector Target Europe Software +2x long Daily Index	+2	Long	
BITA Sector Target Europe Software -1x short Daily Index	+1	Short	
BITA Sector Target Europe Software -2x short Daily Index	-2	Short	
BITA Sector Target Europe Software -3x short Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Independent Power Producers +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities -

BITA Sector Target Europe Utilities - Independent Power Producers +2x long Daily Index	+2	Long	Independent Power Producers Index
BITA Sector Target Europe Utilities - Independent Power Producers -1x short Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Independent Power Producers -2x short Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Independent Power Producers -3x short Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Regulated +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities - Regulated Index
BITA Sector Target Europe Utilities - Regulated +2x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Regulated -1x short Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Regulated -2x short Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Regulated -3x short Daily Index	-3	Short	
BITA Sector Target Europe Agricultural Inputs +3x long Daily Index	+3	Long	BITA Sector Target Europe Agricultural Inputs Index
BITA Sector Target Europe Agricultural Inputs +2x long Daily Index	+2	Long	
BITA Sector Target Europe Agricultural Inputs -1x short Daily Index	+1	Short	
BITA Sector Target Europe Agricultural Inputs -2x short Daily Index	-2	Short	
BITA Sector Target Europe Agricultural Inputs -3x short Daily Index	-3	Short	
BITA Sector Target Europe Building Materials +3x long Daily Index	+3	Long	BITA Sector Target Europe Building Materials Index
BITA Sector Target Europe Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target Europe Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target Europe Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target Europe Building Materials -3x short Daily Index	-3	Short	
BITA Sector Target Europe Chemicals +3x long Daily Index	+3	Long	BITA Sector Target Europe Chemicals Index
BITA Sector Target Europe Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target Europe Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target Europe Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target Europe Chemicals -3x short Daily Index	-3	Short	
BITA Sector Target Europe Specialty Chemicals +3x long Daily Index	+3	Long	BITA Sector Target Europe Specialty Chemicals Index
BITA Sector Target Europe Specialty Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target Europe Specialty Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target Europe Specialty Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target Europe Specialty Chemicals -3x short Daily Index	-3	Short	
BITA Sector Target Europe Lumber & Wood Production +3x long Daily Index	+3	Long	BITA Sector Target Europe Lumber & Wood Production Index
BITA Sector Target Europe Lumber & Wood Production +2x long Daily Index	+2	Long	
BITA Sector Target Europe Lumber & Wood Production -1x short Daily Index	+1	Short	
BITA Sector Target Europe Lumber & Wood Production -2x short Daily Index	-2	Short	
BITA Sector Target Europe Lumber & Wood Production -3x short Daily Index	-3	Short	
BITA Sector Target Europe Paper & Paper Products +3x long Daily Index	+3	Long	BITA Sector Target Europe Paper & Paper Products Index
BITA Sector Target Europe Paper & Paper Products +2x long Daily Index	+2	Long	
BITA Sector Target Europe Paper & Paper Products -1x short Daily Index	+1	Short	
BITA Sector Target Europe Paper & Paper Products -2x short Daily Index	-2	Short	

BITA Sector Target Europe Paper & Paper Products -3x short Daily Index	-3	Short	
BITA Sector Target Europe Aluminum +3x long Daily Index	+3	Long	BITA Sector Target Europe Aluminum Index
BITA Sector Target Europe Aluminum +2x long Daily Index	+2	Long	
BITA Sector Target Europe Aluminum -1x short Daily Index	+1	Short	
BITA Sector Target Europe Aluminum -2x short Daily Index	-2	Short	
BITA Sector Target Europe Aluminum -3x short Daily Index	-3	Short	
BITA Sector Target Europe Copper +3x long Daily Index	+3	Long	BITA Sector Target Europe Copper Index
BITA Sector Target Europe Copper +2x long Daily Index	+2	Long	
BITA Sector Target Europe Copper -1x short Daily Index	+1	Short	
BITA Sector Target Europe Copper -2x short Daily Index	-2	Short	
BITA Sector Target Europe Copper -3x short Daily Index	-3	Short	
BITA Sector Target Europe Gold +3x long Daily Index	+3	Long	BITA Sector Target Europe Gold Index
BITA Sector Target Europe Gold +2x long Daily Index	+2	Long	
BITA Sector Target Europe Gold -1x short Daily Index	+1	Short	
BITA Sector Target Europe Gold -2x short Daily Index	-2	Short	
BITA Sector Target Europe Gold -3x short Daily Index	-3	Short	
BITA Sector Target Europe Other Industrial Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target Europe Other Industrial Metals & Mining Index
BITA Sector Target Europe Other Industrial Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target Europe Other Industrial Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target Europe Other Industrial Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target Europe Other Industrial Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target Europe Other Precious Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target Europe Other Precious Metals & Mining Index
BITA Sector Target Europe Other Precious Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target Europe Other Precious Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target Europe Other Precious Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target Europe Other Precious Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target Europe Silver +3x long Daily Index	+3	Long	BITA Sector Target Europe Silver Index
BITA Sector Target Europe Silver +2x long Daily Index	+2	Long	
BITA Sector Target Europe Silver -1x short Daily Index	+1	Short	
BITA Sector Target Europe Silver -2x short Daily Index	-2	Short	
BITA Sector Target Europe Silver -3x short Daily Index	-3	Short	
BITA Sector Target Europe Coking Coal +3x long Daily Index	+3	Long	BITA Sector Target Europe Coking Coal Index
BITA Sector Target Europe Coking Coal +2x long Daily Index	+2	Long	
BITA Sector Target Europe Coking Coal -1x short Daily Index	+1	Short	
BITA Sector Target Europe Coking Coal -2x short Daily Index	-2	Short	
BITA Sector Target Europe Coking Coal -3x short Daily Index	-3	Short	
BITA Sector Target Europe Steel +3x long Daily Index	+3	Long	BITA Sector Target Europe Steel Index
BITA Sector Target Europe Steel +2x long Daily Index	+2	Long	
BITA Sector Target Europe Steel -1x short Daily Index	+1	Short	

BITA Sector Target Europe Steel -2x short Daily Index	-2	Short	BITA Sector Target Europe Electronic Gaming & Multimedia Index
BITA Sector Target Europe Steel -3x short Daily Index	-3	Short	
BITA Sector Target Europe Electronic Gaming & Multimedia +3x long Daily Index	+3	Long	
BITA Sector Target Europe Electronic Gaming & Multimedia +2x long Daily Index	+2	Long	
BITA Sector Target Europe Electronic Gaming & Multimedia -1x short Daily Index	+1	Short	
BITA Sector Target Europe Electronic Gaming & Multimedia -2x short Daily Index	-2	Short	
BITA Sector Target Europe Electronic Gaming & Multimedia -3x short Daily Index	-3	Short	BITA Sector Target Europe Internet Content & Information Index
BITA Sector Target Europe Internet Content & Information +3x long Daily Index	+3	Long	
BITA Sector Target Europe Internet Content & Information +2x long Daily Index	+2	Long	
BITA Sector Target Europe Internet Content & Information -1x short Daily Index	+1	Short	
BITA Sector Target Europe Internet Content & Information -2x short Daily Index	-2	Short	
BITA Sector Target Europe Internet Content & Information -3x short Daily Index	-3	Short	
BITA Sector Target Europe Advertising Agencies +3x long Daily Index	+3	Long	BITA Sector Target Europe Advertising Agencies Index
BITA Sector Target Europe Advertising Agencies +2x long Daily Index	+2	Long	
BITA Sector Target Europe Advertising Agencies -1x short Daily Index	+1	Short	
BITA Sector Target Europe Advertising Agencies -2x short Daily Index	-2	Short	
BITA Sector Target Europe Advertising Agencies -3x short Daily Index	-3	Short	
BITA Sector Target Europe Broadcasting +3x long Daily Index	+3	Long	BITA Sector Target Europe Broadcasting Index
BITA Sector Target Europe Broadcasting +2x long Daily Index	+2	Long	
BITA Sector Target Europe Broadcasting -1x short Daily Index	+1	Short	
BITA Sector Target Europe Broadcasting -2x short Daily Index	-2	Short	
BITA Sector Target Europe Broadcasting -3x short Daily Index	-3	Short	
BITA Sector Target Europe Entertainment +3x long Daily Index	+3	Long	BITA Sector Target Europe Entertainment Index
BITA Sector Target Europe Entertainment +2x long Daily Index	+2	Long	
BITA Sector Target Europe Entertainment -1x short Daily Index	+1	Short	
BITA Sector Target Europe Entertainment -2x short Daily Index	-2	Short	
BITA Sector Target Europe Entertainment -3x short Daily Index	-3	Short	
BITA Sector Target Europe Publishing +3x long Daily Index	+3	Long	BITA Sector Target Europe Publishing Index
BITA Sector Target Europe Publishing +2x long Daily Index	+2	Long	
BITA Sector Target Europe Publishing -1x short Daily Index	+1	Short	
BITA Sector Target Europe Publishing -2x short Daily Index	-2	Short	
BITA Sector Target Europe Publishing -3x short Daily Index	-3	Short	
BITA Sector Target Europe Telecom Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Telecom Services Index
BITA Sector Target Europe Telecom Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Telecom Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Telecom Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Telecom Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target Europe Furnishings Fixtures & Appliances Index
BITA Sector Target Europe Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	

BITA Sector Target Europe Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	BITA Sector Target Europe Furnishings, Fixtures & Appliances Index
BITA Sector Target Europe Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target Europe Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target Europe Furnishings, Fixtures & Appliances +3x long Daily Index	+3	Long	
BITA Sector Target Europe Furnishings, Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target Europe Furnishings, Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target Europe Furnishings, Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target Europe Furnishings, Fixtures & Appliances -3x short Daily Index	-3	Short	BITA Sector Target Europe Residential Construction Index
BITA Sector Target Europe Residential Construction +3x long Daily Index	+3	Long	
BITA Sector Target Europe Residential Construction +2x long Daily Index	+2	Long	
BITA Sector Target Europe Residential Construction -1x short Daily Index	+1	Short	
BITA Sector Target Europe Residential Construction -2x short Daily Index	-2	Short	
BITA Sector Target Europe Residential Construction -3x short Daily Index	-3	Short	BITA Sector Target Europe Apparel Manufacturing Index
BITA Sector Target Europe Apparel Manufacturing +3x long Daily Index	+3	Long	
BITA Sector Target Europe Apparel Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target Europe Apparel Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target Europe Apparel Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target Europe Apparel Manufacturing -3x short Daily Index	-3	Short	BITA Sector Target Europe Footwear & Accessories Index
BITA Sector Target Europe Footwear & Accessories +3x long Daily Index	+3	Long	
BITA Sector Target Europe Footwear & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target Europe Footwear & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target Europe Footwear & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target Europe Footwear & Accessories -3x short Daily Index	-3	Short	BITA Sector Target Europe Textile Manufacturing Index
BITA Sector Target Europe Textile Manufacturing +3x long Daily Index	+3	Long	
BITA Sector Target Europe Textile Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target Europe Textile Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target Europe Textile Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target Europe Textile Manufacturing -3x short Daily Index	-3	Short	BITA Sector Target Europe Packaging & Containers Index
BITA Sector Target Europe Packaging & Containers +3x long Daily Index	+3	Long	
BITA Sector Target Europe Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target Europe Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target Europe Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target Europe Packaging & Containers -3x short Daily Index	-3	Short	

BITA Sector Target Europe Personal Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Personal Services Index
BITA Sector Target Europe Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Personal Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Restaurants +3x long Daily Index	+3	Long	BITA Sector Target Europe Restaurants Index
BITA Sector Target Europe Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target Europe Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target Europe Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target Europe Restaurants -3x short Daily Index	-3	Short	
BITA Sector Target Europe Apparel Retail +3x long Daily Index	+3	Long	BITA Sector Target Europe Apparel Retail Index
BITA Sector Target Europe Apparel Retail +2x long Daily Index	+2	Long	
BITA Sector Target Europe Apparel Retail -1x short Daily Index	+1	Short	
BITA Sector Target Europe Apparel Retail -2x short Daily Index	-2	Short	
BITA Sector Target Europe Apparel Retail -3x short Daily Index	-3	Short	
BITA Sector Target Europe Department Stores +3x long Daily Index	+3	Long	BITA Sector Target Europe Department Stores Index
BITA Sector Target Europe Department Stores +2x long Daily Index	+2	Long	
BITA Sector Target Europe Department Stores -1x short Daily Index	+1	Short	
BITA Sector Target Europe Department Stores -2x short Daily Index	-2	Short	
BITA Sector Target Europe Department Stores -3x short Daily Index	-3	Short	
BITA Sector Target Europe Home Improvement Retail +3x long Daily Index	+3	Long	BITA Sector Target Europe Home Improvement Retail Index
BITA Sector Target Europe Home Improvement Retail +2x long Daily Index	+2	Long	
BITA Sector Target Europe Home Improvement Retail -1x short Daily Index	+1	Short	
BITA Sector Target Europe Home Improvement Retail -2x short Daily Index	-2	Short	
BITA Sector Target Europe Home Improvement Retail -3x short Daily Index	-3	Short	
BITA Sector Target Europe Internet Retail +3x long Daily Index	+3	Long	BITA Sector Target Europe Internet Retail Index
BITA Sector Target Europe Internet Retail +2x long Daily Index	+2	Long	
BITA Sector Target Europe Internet Retail -1x short Daily Index	+1	Short	
BITA Sector Target Europe Internet Retail -2x short Daily Index	-2	Short	
BITA Sector Target Europe Internet Retail -3x short Daily Index	-3	Short	
BITA Sector Target Europe Luxury Goods +3x long Daily Index	+3	Long	BITA Sector Target Europe Luxury Goods Index
BITA Sector Target Europe Luxury Goods +2x long Daily Index	+2	Long	
BITA Sector Target Europe Luxury Goods -1x short Daily Index	+1	Short	
BITA Sector Target Europe Luxury Goods -2x short Daily Index	-2	Short	
BITA Sector Target Europe Luxury Goods -3x short Daily Index	-3	Short	
BITA Sector Target Europe Specialty Retail +3x long Daily Index	+3	Long	BITA Sector Target Europe Specialty Retail Index
BITA Sector Target Europe Specialty Retail +2x long Daily Index	+2	Long	
BITA Sector Target Europe Specialty Retail -1x short Daily Index	+1	Short	
BITA Sector Target Europe Specialty Retail -2x short Daily Index	-2	Short	
BITA Sector Target Europe Specialty Retail -3x short Daily Index	-3	Short	
BITA Sector Target Europe Gambling +3x long Daily Index	+3	Long	
BITA Sector Target Europe Gambling +2x long Daily Index	+2	Long	



BITA Sector Target Europe Gambling -1x short Daily Index	+1	Short	BITA Sector Target Europe Gambling Index
BITA Sector Target Europe Gambling -2x short Daily Index	-2	Short	
BITA Sector Target Europe Gambling -3x short Daily Index	-3	Short	
BITA Sector Target Europe Leisure +3x long Daily Index	+3	Long	BITA Sector Target Europe Leisure Index
BITA Sector Target Europe Leisure +2x long Daily Index	+2	Long	
BITA Sector Target Europe Leisure -1x short Daily Index	+1	Short	
BITA Sector Target Europe Leisure -2x short Daily Index	-2	Short	
BITA Sector Target Europe Leisure -3x short Daily Index	-3	Short	BITA Sector Target Europe Lodging Index
BITA Sector Target Europe Lodging +3x long Daily Index	+3	Long	
BITA Sector Target Europe Lodging +2x long Daily Index	+2	Long	
BITA Sector Target Europe Lodging -1x short Daily Index	+1	Short	
BITA Sector Target Europe Lodging -2x short Daily Index	-2	Short	
BITA Sector Target Europe Lodging -3x short Daily Index	-3	Short	BITA Sector Target Europe Resorts & Casinos Index
BITA Sector Target Europe Resorts & Casinos +3x long Daily Index	+3	Long	
BITA Sector Target Europe Resorts & Casinos +2x long Daily Index	+2	Long	
BITA Sector Target Europe Resorts & Casinos -1x short Daily Index	+1	Short	
BITA Sector Target Europe Resorts & Casinos -2x short Daily Index	-2	Short	
BITA Sector Target Europe Resorts & Casinos -3x short Daily Index	-3	Short	BITA Sector Target Europe Travel Services Index
BITA Sector Target Europe Travel Services +3x long Daily Index	+3	Long	
BITA Sector Target Europe Travel Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Travel Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Travel Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Travel Services -3x short Daily Index	-3	Short	BITA Sector Target Europe Auto & Truck Dealerships Index
BITA Sector Target Europe Auto & Truck Dealerships +3x long Daily Index	+3	Long	
BITA Sector Target Europe Auto & Truck Dealerships +2x long Daily Index	+2	Long	
BITA Sector Target Europe Auto & Truck Dealerships -1x short Daily Index	+1	Short	
BITA Sector Target Europe Auto & Truck Dealerships -2x short Daily Index	-2	Short	
BITA Sector Target Europe Auto & Truck Dealerships -3x short Daily Index	-3	Short	BITA Sector Target Europe Auto Manufacturers Index
BITA Sector Target Europe Auto Manufacturers +3x long Daily Index	+3	Long	
BITA Sector Target Europe Auto Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target Europe Auto Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target Europe Auto Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target Europe Auto Manufacturers -3x short Daily Index	-3	Short	BITA Sector Target Europe Auto Parts Index
BITA Sector Target Europe Auto Parts +3x long Daily Index	+3	Long	
BITA Sector Target Europe Auto Parts +2x long Daily Index	+2	Long	
BITA Sector Target Europe Auto Parts -1x short Daily Index	+1	Short	
BITA Sector Target Europe Auto Parts -2x short Daily Index	-2	Short	
BITA Sector Target Europe Auto Parts -3x short Daily Index	-3	Short	BITA Sector Target Europe Recreational Vehicles Index
BITA Sector Target Europe Recreational Vehicles +3x long Daily Index	+3	Long	
BITA Sector Target Europe Recreational Vehicles +2x long Daily Index	+2	Long	
BITA Sector Target Europe Recreational Vehicles -1x short Daily Index	+1	Short	
BITA Sector Target Europe Recreational Vehicles -2x short Daily Index	-2	Short	

BITA Sector Target Europe Recreational Vehicles -3x short Daily Index	-3	Short	
BITA Sector Target Europe Beverages - Brewers +3x long Daily Index	+3	Long	BITA Sector Target Europe Beverages - Brewers Index
BITA Sector Target Europe Beverages - Brewers +2x long Daily Index	+2	Long	
BITA Sector Target Europe Beverages - Brewers -1x short Daily Index	+1	Short	
BITA Sector Target Europe Beverages - Brewers -2x short Daily Index	-2	Short	
BITA Sector Target Europe Beverages - Brewers -3x short Daily Index	-3	Short	
BITA Sector Target Europe Beverages - Wineries & Distilleries +3x long Daily Index	+3	Long	BITA Sector Target Europe Beverages - Wineries & Distilleries Index
BITA Sector Target Europe Beverages - Wineries & Distilleries +2x long Daily Index	+2	Long	
BITA Sector Target Europe Beverages - Wineries & Distilleries -1x short Daily Index	+1	Short	
BITA Sector Target Europe Beverages - Wineries & Distilleries -2x short Daily Index	-2	Short	
BITA Sector Target Europe Beverages - Wineries & Distilleries -3x short Daily Index	-3	Short	
BITA Sector Target Europe Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target Europe Beverages - Non-Alcoholic Index
BITA Sector Target Europe Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target Europe Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target Europe Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target Europe Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target Europe Confectioners +3x long Daily Index	+3	Long	BITA Sector Target Europe Confectioners Index
BITA Sector Target Europe Confectioners +2x long Daily Index	+2	Long	
BITA Sector Target Europe Confectioners -1x short Daily Index	+1	Short	
BITA Sector Target Europe Confectioners -2x short Daily Index	-2	Short	
BITA Sector Target Europe Confectioners -3x short Daily Index	-3	Short	
BITA Sector Target Europe Farm Products +3x long Daily Index	+3	Long	BITA Sector Target Europe Farm Products Index
BITA Sector Target Europe Farm Products +2x long Daily Index	+2	Long	
BITA Sector Target Europe Farm Products -1x short Daily Index	+1	Short	
BITA Sector Target Europe Farm Products -2x short Daily Index	-2	Short	
BITA Sector Target Europe Farm Products -3x short Daily Index	-3	Short	
BITA Sector Target Europe Household & Personal Products +3x long Daily Index	+3	Long	BITA Sector Target Europe Household & Personal Products Index
BITA Sector Target Europe Household & Personal Products +2x long Daily Index	+2	Long	
BITA Sector Target Europe Household & Personal Products -1x short Daily Index	+1	Short	
BITA Sector Target Europe Household & Personal Products -2x short Daily Index	-2	Short	
BITA Sector Target Europe Household & Personal Products -3x short Daily Index	-3	Short	
BITA Sector Target Europe Packaged Foods +3x long Daily Index	+3	Long	BITA Sector Target Europe Packaged Foods Index
BITA Sector Target Europe Packaged Foods +2x long Daily Index	+2	Long	
BITA Sector Target Europe Packaged Foods -1x short Daily Index	+1	Short	
BITA Sector Target Europe Packaged Foods -2x short Daily Index	-2	Short	
BITA Sector Target Europe Packaged Foods -3x short Daily Index	-3	Short	
BITA Sector Target Europe Education & Training Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Education

BITA Sector Target Europe Education & Training Services +2x long Daily Index	+2	Long	& Training Services Index
BITA Sector Target Europe Education & Training Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Education & Training Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Education & Training Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Discount Stores +3x long Daily Index	+3	Long	BITA Sector Target Europe Discount Stores Index
BITA Sector Target Europe Discount Stores +2x long Daily Index	+2	Long	
BITA Sector Target Europe Discount Stores -1x short Daily Index	+1	Short	
BITA Sector Target Europe Discount Stores -2x short Daily Index	-2	Short	
BITA Sector Target Europe Discount Stores -3x short Daily Index	-3	Short	
BITA Sector Target Europe Food Distribution +3x long Daily Index	+3	Long	BITA Sector Target Europe Food Distribution Index
BITA Sector Target Europe Food Distribution +2x long Daily Index	+2	Long	
BITA Sector Target Europe Food Distribution -1x short Daily Index	+1	Short	
BITA Sector Target Europe Food Distribution -2x short Daily Index	-2	Short	
BITA Sector Target Europe Food Distribution -3x short Daily Index	-3	Short	
BITA Sector Target Europe Grocery Stores +3x long Daily Index	+3	Long	BITA Sector Target Europe Grocery Stores Index
BITA Sector Target Europe Grocery Stores +2x long Daily Index	+2	Long	
BITA Sector Target Europe Grocery Stores -1x short Daily Index	+1	Short	
BITA Sector Target Europe Grocery Stores -2x short Daily Index	-2	Short	
BITA Sector Target Europe Grocery Stores -3x short Daily Index	-3	Short	
BITA Sector Target Europe Tobacco +3x long Daily Index	+3	Long	BITA Sector Target Europe Tobacco Index
BITA Sector Target Europe Tobacco +2x long Daily Index	+2	Long	
BITA Sector Target Europe Tobacco -1x short Daily Index	+1	Short	
BITA Sector Target Europe Tobacco -2x short Daily Index	-2	Short	
BITA Sector Target Europe Tobacco -3x short Daily Index	-3	Short	
BITA Sector Target Europe Oil & Gas Drilling +3x long Daily Index	+3	Long	BITA Sector Target Europe Oil & Gas Drilling Index
BITA Sector Target Europe Oil & Gas Drilling +2x long Daily Index	+2	Long	
BITA Sector Target Europe Oil & Gas Drilling -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas Drilling -2x short Daily Index	-2	Short	
BITA Sector Target Europe Oil & Gas Drilling -3x short Daily Index	-3	Short	
BITA Sector Target Europe Oil & Gas E&P +3x long Daily Index	+3	Long	BITA Sector Target Europe Oil & Gas E&P Index
BITA Sector Target Europe Oil & Gas E&P +2x long Daily Index	+2	Long	
BITA Sector Target Europe Oil & Gas E&P -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas E&P -2x short Daily Index	-2	Short	
BITA Sector Target Europe Oil & Gas E&P -3x short Daily Index	-3	Short	
BITA Sector Target Europe Oil & Gas Equipment & Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Oil & Gas Equipment & Services Index
BITA Sector Target Europe Oil & Gas Equipment & Services +2x long Daily Index	+2	Long	
BITA Sector Target Europe Oil & Gas Equipment & Services -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas Equipment & Services -2x short Daily Index	-2	Short	
BITA Sector Target Europe Oil & Gas Equipment & Services -3x short Daily Index	-3	Short	
BITA Sector Target Europe Oil & Gas Integrated +3x long Daily Index	+3	Long	

BITA Sector Target Europe Oil & Gas Integrated +2x long Daily Index	+2	Long	BITA Sector Target Europe Oil & Gas Integrated Index
BITA Sector Target Europe Oil & Gas Integrated -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas Integrated -2x short Daily Index	-2	Short	
BITA Sector Target Europe Oil & Gas Integrated -3x short Daily Index	-3	Short	
BITA Sector Target Europe Oil & Gas Midstream +3x long Daily Index	+3	Long	BITA Sector Target Europe Oil & Gas Midstream Index
BITA Sector Target Europe Oil & Gas Midstream +2x long Daily Index	+2	Long	
BITA Sector Target Europe Oil & Gas Midstream -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas Midstream -2x short Daily Index	-2	Short	
BITA Sector Target Europe Oil & Gas Midstream -3x short Daily Index	-3	Short	BITA Sector Target Europe Oil & Gas Refining & Marketing Index
BITA Sector Target Europe Oil & Gas Refining & Marketing +3x long Daily Index	+3	Long	
BITA Sector Target Europe Oil & Gas Refining & Marketing +2x long Daily Index	+2	Long	
BITA Sector Target Europe Oil & Gas Refining & Marketing -1x short Daily Index	+1	Short	
BITA Sector Target Europe Oil & Gas Refining & Marketing -2x short Daily Index	-2	Short	BITA Sector Target Europe Thermal Coal Index
BITA Sector Target Europe Oil & Gas Refining & Marketing -3x short Daily Index	-3	Short	
BITA Sector Target Europe Thermal Coal +3x long Daily Index	+3	Long	
BITA Sector Target Europe Thermal Coal +3x long Daily Index	+2	Long	
BITA Sector Target Europe Thermal Coal +3x long Daily Index	+1	Short	BITA Sector Target Europe Uranium Index
BITA Sector Target Europe Thermal Coal +3x long Daily Index	-2	Short	
BITA Sector Target Europe Thermal Coal +3x long Daily Index	-3	Short	
BITA Sector Target Europe Uranium +3x long Daily Index	+3	Long	
BITA Sector Target Europe Uranium +3x long Daily Index	+2	Long	BITA Sector Target Europe Asset Management Index
BITA Sector Target Europe Uranium +3x long Daily Index	+1	Short	
BITA Sector Target Europe Uranium +3x long Daily Index	-2	Short	
BITA Sector Target Europe Uranium +3x long Daily Index	-3	Short	
BITA Sector Target Europe Asset Management +3x long Daily Index	+3	Long	BITA Sector Target Europe Banks - Diversified Index
BITA Sector Target Europe Asset Management +3x long Daily Index	+2	Long	
BITA Sector Target Europe Asset Management +3x long Daily Index	+1	Short	
BITA Sector Target Europe Asset Management +3x long Daily Index	-2	Short	
BITA Sector Target Europe Asset Management +3x long Daily Index	-3	Short	BITA Sector Target Europe Banks - Regional Index
BITA Sector Target Europe Banks - Diversified +3x long Daily Index	+3	Long	
BITA Sector Target Europe Banks - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Europe Banks - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Europe Banks - Diversified +3x long Daily Index	-2	Short	BITA Sector Target Europe Mortgage Finance Index
BITA Sector Target Europe Banks - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Europe Banks - Regional +3x long Daily Index	+3	Long	
BITA Sector Target Europe Banks - Regional +3x long Daily Index	+2	Long	
BITA Sector Target Europe Banks - Regional +3x long Daily Index	+1	Short	BITA Sector Target Europe Mortgage Finance Index
BITA Sector Target Europe Banks - Regional +3x long Daily Index	-2	Short	
BITA Sector Target Europe Banks - Regional +3x long Daily Index	-3	Short	
BITA Sector Target Europe Mortgage Finance +3x long Daily Index	+3	Long	
BITA Sector Target Europe Mortgage Finance +3x long Daily Index	+2	Long	BITA Sector Target Europe Mortgage Finance Index
BITA Sector Target Europe Mortgage Finance +3x long Daily Index	+1	Short	

BITA Sector Target Europe Mortgage Finance +3x long Daily Index	-2	Short	BITA Sector Target Europe Capital Markets Index
BITA Sector Target Europe Mortgage Finance +3x long Daily Index	-3	Short	
BITA Sector Target Europe Capital Markets +3x long Daily Index	+3	Long	
BITA Sector Target Europe Capital Markets +3x long Daily Index	+2	Long	
BITA Sector Target Europe Capital Markets +3x long Daily Index	+1	Short	
BITA Sector Target Europe Capital Markets +3x long Daily Index	-2	Short	
BITA Sector Target Europe Capital Markets +3x long Daily Index	-3	Short	BITA Sector Target Europe Financial Data & Stock Exchanges Index
BITA Sector Target Europe Financial Data & Stock Exchanges +3x long Daily Index	+3	Long	
BITA Sector Target Europe Financial Data & Stock Exchanges +3x long Daily Index	+2	Long	
BITA Sector Target Europe Financial Data & Stock Exchanges +3x long Daily Index	+1	Short	
BITA Sector Target Europe Financial Data & Stock Exchanges +3x long Daily Index	-2	Short	
BITA Sector Target Europe Financial Data & Stock Exchanges +3x long Daily Index	-3	Short	
BITA Sector Target Europe Credit Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Credit Services Index
BITA Sector Target Europe Credit Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Credit Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Credit Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Credit Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Financial Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target Europe Financial Conglomerates Index
BITA Sector Target Europe Financial Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target Europe Financial Conglomerates +3x long Daily Index	+1	Short	
BITA Sector Target Europe Financial Conglomerates +3x long Daily Index	-2	Short	
BITA Sector Target Europe Financial Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target Europe Shell Companies +3x long Daily Index	+3	Long	BITA Sector Target Europe Shell Companies Index
BITA Sector Target Europe Shell Companies +3x long Daily Index	+2	Long	
BITA Sector Target Europe Shell Companies +3x long Daily Index	+1	Short	
BITA Sector Target Europe Shell Companies +3x long Daily Index	-2	Short	
BITA Sector Target Europe Shell Companies +3x long Daily Index	-3	Short	
BITA Sector Target Europe Insurance - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Europe Insurance - Diversified Index
BITA Sector Target Europe Insurance - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Europe Insurance - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Europe Insurance - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Europe Insurance - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Europe Insurance - Life +3x long Daily Index	+3	Long	BITA Sector Target Europe Insurance - Life Index
BITA Sector Target Europe Insurance - Life +3x long Daily Index	+2	Long	
BITA Sector Target Europe Insurance - Life +3x long Daily Index	+1	Short	
BITA Sector Target Europe Insurance - Life +3x long Daily Index	-2	Short	
BITA Sector Target Europe Insurance - Life +3x long Daily Index	-3	Short	
BITA Sector Target Europe Insurance - Property & Casualty +3x long Daily Index	+3	Long	BITA Sector Target Europe Insurance - Property & Casualty Index
BITA Sector Target Europe Insurance - Property & Casualty +3x long Daily Index	+2	Long	

BITA Sector Target Europe Insurance - Property & Casualty +3x long Daily Index	+1	Short	BITA Sector Target Europe Insurance - Reinsurance Index
BITA Sector Target Europe Insurance - Property & Casualty +3x long Daily Index	-2	Short	
BITA Sector Target Europe Insurance - Property & Casualty +3x long Daily Index	-3	Short	
BITA Sector Target Europe Insurance - Reinsurance +3x long Daily Index	+3	Long	
BITA Sector Target Europe Insurance - Reinsurance +3x long Daily Index	+2	Long	
BITA Sector Target Europe Insurance - Reinsurance +3x long Daily Index	+1	Short	
BITA Sector Target Europe Insurance - Reinsurance +3x long Daily Index	-2	Short	
BITA Sector Target Europe Insurance - Reinsurance +3x long Daily Index	-3	Short	
BITA Sector Target Europe Insurance - Specialty +3x long Daily Index	+3	Long	BITA Sector Target Europe Insurance - Specialty Index
BITA Sector Target Europe Insurance - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target Europe Insurance - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target Europe Insurance - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target Europe Insurance - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target Europe Insurance Brokers +3x long Daily Index	+3	Long	BITA Sector Target Europe Insurance Brokers Index
BITA Sector Target Europe Insurance Brokers +3x long Daily Index	+2	Long	
BITA Sector Target Europe Insurance Brokers +3x long Daily Index	+1	Short	
BITA Sector Target Europe Insurance Brokers +3x long Daily Index	-2	Short	
BITA Sector Target Europe Insurance Brokers +3x long Daily Index	-3	Short	
BITA Sector Target Europe Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target Europe Biotechnology Index
BITA Sector Target Europe Biotechnology +3x long Daily Index	+2	Long	
BITA Sector Target Europe Biotechnology +3x long Daily Index	+1	Short	
BITA Sector Target Europe Biotechnology +3x long Daily Index	-2	Short	
BITA Sector Target Europe Biotechnology +3x long Daily Index	-3	Short	
BITA Sector Target Europe Drug Manufacturers - General +3x long Daily Index	+3	Long	BITA Sector Target Europe Drug Manufacturers - General Index
BITA Sector Target Europe Drug Manufacturers - General +3x long Daily Index	+2	Long	
BITA Sector Target Europe Drug Manufacturers - General +3x long Daily Index	+1	Short	
BITA Sector Target Europe Drug Manufacturers - General +3x long Daily Index	-2	Short	
BITA Sector Target Europe Drug Manufacturers - General +3x long Daily Index	-3	Short	
BITA Sector Target Europe Drug Manufacturers - Specialty & Generic +3x long Daily Index	+3	Long	BITA Sector Target Europe Drug Manufacturers - Specialty & Generic Index
BITA Sector Target Europe Drug Manufacturers - Specialty & Generic +3x long Daily Index	+2	Long	
BITA Sector Target Europe Drug Manufacturers - Specialty & Generic +3x long Daily Index	+1	Short	
BITA Sector Target Europe Drug Manufacturers - Specialty & Generic +3x long Daily Index	-2	Short	
BITA Sector Target Europe Drug Manufacturers - Specialty & Generic +3x long Daily Index	-3	Short	
BITA Sector Target Europe Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target Europe Healthcare Plans Index
BITA Sector Target Europe Healthcare Plans +3x long Daily Index	+2	Long	
BITA Sector Target Europe Healthcare Plans +3x long Daily Index	+1	Short	

BITA Sector Target Europe Healthcare Plans +3x long Daily Index	-2	Short	BITA Sector Target Europe Health Information Services Index
BITA Sector Target Europe Healthcare Plans +3x long Daily Index	-3	Short	
BITA Sector Target Europe Health Information Services +3x long Daily Index	+3	Long	
BITA Sector Target Europe Health Information Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Health Information Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Health Information Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Health Information Services +3x long Daily Index	-3	Short	BITA Sector Target Europe Medical Care Facilities Index
BITA Sector Target Europe Medical Care Facilities +3x long Daily Index	+3	Long	
BITA Sector Target Europe Medical Care Facilities +3x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Care Facilities +3x long Daily Index	+1	Short	
BITA Sector Target Europe Medical Care Facilities +3x long Daily Index	-2	Short	
BITA Sector Target Europe Medical Care Facilities +3x long Daily Index	-3	Short	BITA Sector Target Europe Pharmaceutical Retailers Index
BITA Sector Target Europe Pharmaceutical Retailers +3x long Daily Index	+3	Long	
BITA Sector Target Europe Pharmaceutical Retailers +3x long Daily Index	+2	Long	
BITA Sector Target Europe Pharmaceutical Retailers +3x long Daily Index	+1	Short	
BITA Sector Target Europe Pharmaceutical Retailers +3x long Daily Index	-2	Short	
BITA Sector Target Europe Pharmaceutical Retailers +3x long Daily Index	-3	Short	BITA Sector Target Europe Medical Devices Index
BITA Sector Target Europe Medical Devices +3x long Daily Index	+3	Long	
BITA Sector Target Europe Medical Devices +3x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Devices +3x long Daily Index	+1	Short	
BITA Sector Target Europe Medical Devices +3x long Daily Index	-2	Short	
BITA Sector Target Europe Medical Devices +3x long Daily Index	-3	Short	BITA Sector Target Europe Medical Instruments & Supplies Index
BITA Sector Target Europe Medical Instruments & Supplies +3x long Daily Index	+3	Long	
BITA Sector Target Europe Medical Instruments & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Instruments & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target Europe Medical Instruments & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target Europe Medical Instruments & Supplies +3x long Daily Index	-3	Short	BITA Sector Target Europe Diagnostics & Research Index
BITA Sector Target Europe Diagnostics & Research +3x long Daily Index	+3	Long	
BITA Sector Target Europe Diagnostics & Research +3x long Daily Index	+2	Long	
BITA Sector Target Europe Diagnostics & Research +3x long Daily Index	+1	Short	
BITA Sector Target Europe Diagnostics & Research +3x long Daily Index	-2	Short	
BITA Sector Target Europe Diagnostics & Research +3x long Daily Index	-3	Short	BITA Sector Target Europe Medical Distribution Index
BITA Sector Target Europe Medical Distribution +3x long Daily Index	+3	Long	
BITA Sector Target Europe Medical Distribution +3x long Daily Index	+2	Long	
BITA Sector Target Europe Medical Distribution +3x long Daily Index	+1	Short	

BITA Sector Target Europe Medical Distribution +3x long Daily Index	-2	Short	BITA Sector Target Europe Aerospace & Defense Index
BITA Sector Target Europe Medical Distribution +3x long Daily Index	-3	Short	
BITA Sector Target Europe Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target Europe Aerospace & Defense +3x long Daily Index	+2	Long	
BITA Sector Target Europe Aerospace & Defense +3x long Daily Index	+1	Short	
BITA Sector Target Europe Aerospace & Defense +3x long Daily Index	-2	Short	
BITA Sector Target Europe Aerospace & Defense +3x long Daily Index	-3	Short	BITA Sector Target Europe Consulting Services Index
BITA Sector Target Europe Consulting Services +3x long Daily Index	+3	Long	
BITA Sector Target Europe Consulting Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Consulting Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Consulting Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Consulting Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Rental & Leasing Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Rental & Leasing Services Index
BITA Sector Target Europe Rental & Leasing Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Rental & Leasing Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Rental & Leasing Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Rental & Leasing Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Security & Protection Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Security & Protection Services Index
BITA Sector Target Europe Security & Protection Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Security & Protection Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Security & Protection Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Security & Protection Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Specialty Business Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Specialty Business Services Index
BITA Sector Target Europe Specialty Business Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Specialty Business Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Specialty Business Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Specialty Business Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Staffing & Employment Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Staffing & Employment Services Index
BITA Sector Target Europe Staffing & Employment Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Staffing & Employment Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Staffing & Employment Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Staffing & Employment Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target Europe Conglomerates Index
BITA Sector Target Europe Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target Europe Conglomerates +3x long Daily Index	+1	Short	



BITA Sector Target Europe Conglomerates +3x long Daily Index	-2	Short	BITA Sector Target Europe Building Products & Equipment Index
BITA Sector Target Europe Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target Europe Building Products & Equipment +3x long Daily Index	+3	Long	
BITA Sector Target Europe Building Products & Equipment +3x long Daily Index	+2	Long	
BITA Sector Target Europe Building Products & Equipment +3x long Daily Index	+1	Short	
BITA Sector Target Europe Building Products & Equipment +3x long Daily Index	-2	Short	
BITA Sector Target Europe Building Products & Equipment +3x long Daily Index	-3	Short	BITA Sector Target Europe Engineering & Construction Index
BITA Sector Target Europe Engineering & Construction +3x long Daily Index	+3	Long	
BITA Sector Target Europe Engineering & Construction +3x long Daily Index	+2	Long	
BITA Sector Target Europe Engineering & Construction +3x long Daily Index	+1	Short	
BITA Sector Target Europe Engineering & Construction +3x long Daily Index	-2	Short	
BITA Sector Target Europe Engineering & Construction +3x long Daily Index	-3	Short	
BITA Sector Target Europe Infrastructure Operations +3x long Daily Index	+3	Long	BITA Sector Target Europe Infrastructure Operations Index
BITA Sector Target Europe Infrastructure Operations +3x long Daily Index	+2	Long	
BITA Sector Target Europe Infrastructure Operations +3x long Daily Index	+1	Short	
BITA Sector Target Europe Infrastructure Operations +3x long Daily Index	-2	Short	
BITA Sector Target Europe Infrastructure Operations +3x long Daily Index	-3	Short	
BITA Sector Target Europe Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	BITA Sector Target Europe Farm & Heavy Construction Machinery Index
BITA Sector Target Europe Farm & Heavy Construction Machinery +3x long Daily Index	+2	Long	
BITA Sector Target Europe Farm & Heavy Construction Machinery +3x long Daily Index	+1	Short	
BITA Sector Target Europe Farm & Heavy Construction Machinery +3x long Daily Index	-2	Short	
BITA Sector Target Europe Farm & Heavy Construction Machinery +3x long Daily Index	-3	Short	
BITA Sector Target Europe Industrial Distribution +3x long Daily Index	+3	Long	BITA Sector Target Europe Industrial Distribution Index
BITA Sector Target Europe Industrial Distribution +3x long Daily Index	+2	Long	
BITA Sector Target Europe Industrial Distribution +3x long Daily Index	+1	Short	
BITA Sector Target Europe Industrial Distribution +3x long Daily Index	-2	Short	
BITA Sector Target Europe Industrial Distribution +3x long Daily Index	-3	Short	
BITA Sector Target Europe Business Equipment & Supplies +3x long Daily Index	+3	Long	BITA Sector Target Europe Business Equipment & Supplies Index
BITA Sector Target Europe Business Equipment & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target Europe Business Equipment & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target Europe Business Equipment & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target Europe Business Equipment & Supplies +3x long Daily Index	-3	Short	

BITA Sector Target Europe Electrical Equipment & Parts +3x long Daily Index	+3	Long	BITA Sector Target Europe Electrical Equipment & Parts Index
BITA Sector Target Europe Electrical Equipment & Parts +3x long Daily Index	+2	Long	
BITA Sector Target Europe Electrical Equipment & Parts +3x long Daily Index	+1	Short	
BITA Sector Target Europe Electrical Equipment & Parts +3x long Daily Index	-2	Short	
BITA Sector Target Europe Electrical Equipment & Parts +3x long Daily Index	-3	Short	
BITA Sector Target Europe Metal Fabrication +3x long Daily Index	+3	Long	BITA Sector Target Europe Metal Fabrication Index
BITA Sector Target Europe Metal Fabrication +3x long Daily Index	+2	Long	
BITA Sector Target Europe Metal Fabrication +3x long Daily Index	+1	Short	
BITA Sector Target Europe Metal Fabrication +3x long Daily Index	-2	Short	
BITA Sector Target Europe Metal Fabrication +3x long Daily Index	-3	Short	
BITA Sector Target Europe Pollution & Treatment Controls +3x long Daily Index	+3	Long	BITA Sector Target Europe Pollution & Treatment Controls Index
BITA Sector Target Europe Pollution & Treatment Controls +3x long Daily Index	+2	Long	
BITA Sector Target Europe Pollution & Treatment Controls +3x long Daily Index	+1	Short	
BITA Sector Target Europe Pollution & Treatment Controls +3x long Daily Index	-2	Short	
BITA Sector Target Europe Pollution & Treatment Controls +3x long Daily Index	-3	Short	
BITA Sector Target Europe Specialty Industrial Machinery +3x long Daily Index	+3	Long	BITA Sector Target Europe Specialty Industrial Machinery Index
BITA Sector Target Europe Specialty Industrial Machinery +3x long Daily Index	+2	Long	
BITA Sector Target Europe Specialty Industrial Machinery +3x long Daily Index	+1	Short	
BITA Sector Target Europe Specialty Industrial Machinery +3x long Daily Index	-2	Short	
BITA Sector Target Europe Specialty Industrial Machinery +3x long Daily Index	-3	Short	
BITA Sector Target Europe Tools & Accessories +3x long Daily Index	+3	Long	BITA Sector Target Europe Tools & Accessories Index
BITA Sector Target Europe Tools & Accessories +3x long Daily Index	+2	Long	
BITA Sector Target Europe Tools & Accessories +3x long Daily Index	+1	Short	
BITA Sector Target Europe Tools & Accessories +3x long Daily Index	-2	Short	
BITA Sector Target Europe Tools & Accessories +3x long Daily Index	-3	Short	
BITA Sector Target Europe Airlines +3x long Daily Index	+3	Long	BITA Sector Target Europe Airlines Index
BITA Sector Target Europe Airlines +3x long Daily Index	+2	Long	
BITA Sector Target Europe Airlines +3x long Daily Index	+1	Short	
BITA Sector Target Europe Airlines +3x long Daily Index	-2	Short	
BITA Sector Target Europe Airlines +3x long Daily Index	-3	Short	
BITA Sector Target Europe Airports & Air Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Airports & Air Services Index
BITA Sector Target Europe Airports & Air Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Airports & Air Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Airports & Air Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Airports & Air Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Integrated Freight & Logistics +3x long Daily Index	+3	Long	BITA Sector Target Europe Integrated

BITA Sector Target Europe Integrated Freight & Logistics +3x long Daily Index	+2	Long	Freight & Logistics Index
BITA Sector Target Europe Integrated Freight & Logistics +3x long Daily Index	+1	Short	
BITA Sector Target Europe Integrated Freight & Logistics +3x long Daily Index	-2	Short	
BITA Sector Target Europe Integrated Freight & Logistics +3x long Daily Index	-3	Short	
BITA Sector Target Europe Marine Shipping +3x long Daily Index	+3	Long	BITA Sector Target Europe Marine Shipping Index
BITA Sector Target Europe Marine Shipping +3x long Daily Index	+2	Long	
BITA Sector Target Europe Marine Shipping +3x long Daily Index	+1	Short	
BITA Sector Target Europe Marine Shipping +3x long Daily Index	-2	Short	
BITA Sector Target Europe Marine Shipping +3x long Daily Index	-3	Short	
BITA Sector Target Europe Railroads +3x long Daily Index	+3	Long	BITA Sector Target Europe Railroads Index
BITA Sector Target Europe Railroads +3x long Daily Index	+2	Long	
BITA Sector Target Europe Railroads +3x long Daily Index	+1	Short	
BITA Sector Target Europe Railroads +3x long Daily Index	-2	Short	
BITA Sector Target Europe Railroads +3x long Daily Index	-3	Short	
BITA Sector Target Europe Trucking +3x long Daily Index	+3	Long	BITA Sector Target Europe Trucking Index
BITA Sector Target Europe Trucking +3x long Daily Index	+2	Long	
BITA Sector Target Europe Trucking +3x long Daily Index	+1	Short	
BITA Sector Target Europe Trucking +3x long Daily Index	-2	Short	
BITA Sector Target Europe Trucking +3x long Daily Index	-3	Short	
BITA Sector Target Europe Waste Management +3x long Daily Index	+3	Long	BITA Sector Target Europe Waste Management Index
BITA Sector Target Europe Waste Management +3x long Daily Index	+2	Long	
BITA Sector Target Europe Waste Management +3x long Daily Index	+1	Short	
BITA Sector Target Europe Waste Management +3x long Daily Index	-2	Short	
BITA Sector Target Europe Waste Management +3x long Daily Index	-3	Short	
BITA Sector Target Europe Real Estate - Development +3x long Daily Index	+3	Long	BITA Sector Target Europe Real Estate - Development Index
BITA Sector Target Europe Real Estate - Development +3x long Daily Index	+2	Long	
BITA Sector Target Europe Real Estate - Development +3x long Daily Index	+1	Short	
BITA Sector Target Europe Real Estate - Development +3x long Daily Index	-2	Short	
BITA Sector Target Europe Real Estate - Development +3x long Daily Index	-3	Short	
BITA Sector Target Europe Real Estate - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Europe Real Estate - Diversified Index
BITA Sector Target Europe Real Estate - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Europe Real Estate - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Europe Real Estate - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Europe Real Estate - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Europe Real Estate Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Real Estate Services Index
BITA Sector Target Europe Real Estate Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Real Estate Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Real Estate Services +3x long Daily Index	-2	Short	

BITA Sector Target Europe Real Estate Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Diversified Index
BITA Sector Target Europe REIT - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Healthcare Facilities +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Healthcare Facilities Index
BITA Sector Target Europe REIT - Healthcare Facilities +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Healthcare Facilities +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Healthcare Facilities +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Healthcare Facilities +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Hotel & Motel +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Hotel & Motel Index
BITA Sector Target Europe REIT - Hotel & Motel +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Hotel & Motel +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Hotel & Motel +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Hotel & Motel +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Industrial +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Industrial Index
BITA Sector Target Europe REIT - Industrial +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Industrial +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Industrial +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Industrial +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Mortgage +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Mortgage Index
BITA Sector Target Europe REIT - Mortgage +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Mortgage +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Mortgage +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Mortgage +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Office +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Office Index
BITA Sector Target Europe REIT - Office +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Office +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Office +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Office +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Residential +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Residential Index
BITA Sector Target Europe REIT - Residential +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Residential +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Residential +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Residential +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Retail +3x long Daily Index	+3	Long	BITA Sector Target Europe REIT - Retail Index
BITA Sector Target Europe REIT - Retail +3x long Daily Index	+2	Long	
BITA Sector Target Europe REIT - Retail +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Retail +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Retail +3x long Daily Index	-3	Short	
BITA Sector Target Europe REIT - Specialty +3x long Daily Index	+3	Long	

BITA Sector Target Europe REIT - Specialty +3x long Daily Index	+2	Long	BITA Sector Target Europe REIT - Specialty Index
BITA Sector Target Europe REIT - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target Europe REIT - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target Europe REIT - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target Europe Communication Equipment +3x long Daily Index	+3	Long	BITA Sector Target Europe Communication Equipment Index
BITA Sector Target Europe Communication Equipment +3x long Daily Index	+2	Long	
BITA Sector Target Europe Communication Equipment +3x long Daily Index	+1	Short	
BITA Sector Target Europe Communication Equipment +3x long Daily Index	-2	Short	
BITA Sector Target Europe Communication Equipment +3x long Daily Index	-3	Short	BITA Sector Target Europe Computer Hardware Index
BITA Sector Target Europe Computer Hardware +3x long Daily Index	+3	Long	
BITA Sector Target Europe Computer Hardware +3x long Daily Index	+2	Long	
BITA Sector Target Europe Computer Hardware +3x long Daily Index	+1	Short	
BITA Sector Target Europe Computer Hardware +3x long Daily Index	-2	Short	BITA Sector Target Europe Consumer Electronics Index
BITA Sector Target Europe Computer Hardware +3x long Daily Index	-3	Short	
BITA Sector Target Europe Consumer Electronics +3x long Daily Index	+3	Long	
BITA Sector Target Europe Consumer Electronics +3x long Daily Index	+2	Long	
BITA Sector Target Europe Consumer Electronics +3x long Daily Index	+1	Short	BITA Sector Target Europe Electronic Components Index
BITA Sector Target Europe Consumer Electronics +3x long Daily Index	-2	Short	
BITA Sector Target Europe Consumer Electronics +3x long Daily Index	-3	Short	
BITA Sector Target Europe Electronic Components +3x long Daily Index	+3	Long	
BITA Sector Target Europe Electronic Components +3x long Daily Index	+2	Long	BITA Sector Target Europe Electronics & Computer Distribution Index
BITA Sector Target Europe Electronic Components +3x long Daily Index	+1	Short	
BITA Sector Target Europe Electronic Components +3x long Daily Index	-2	Short	
BITA Sector Target Europe Electronic Components +3x long Daily Index	-3	Short	
BITA Sector Target Europe Electronics & Computer Distribution +3x long Daily Index	+3	Long	BITA Sector Target Europe Scientific & Technical Instruments Index
BITA Sector Target Europe Electronics & Computer Distribution +3x long Daily Index	+2	Long	
BITA Sector Target Europe Electronics & Computer Distribution +3x long Daily Index	+1	Short	
BITA Sector Target Europe Electronics & Computer Distribution +3x long Daily Index	-2	Short	
BITA Sector Target Europe Electronics & Computer Distribution +3x long Daily Index	-3	Short	BITA Sector Target Europe Semiconductor Equipment & Materials Index
BITA Sector Target Europe Scientific & Technical Instruments +3x long Daily Index	+3	Long	
BITA Sector Target Europe Scientific & Technical Instruments +3x long Daily Index	+2	Long	
BITA Sector Target Europe Scientific & Technical Instruments +3x long Daily Index	+1	Short	
BITA Sector Target Europe Scientific & Technical Instruments +3x long Daily Index	-2	Short	BITA Sector Target Europe Semiconductor
BITA Sector Target Europe Scientific & Technical Instruments +3x long Daily Index	-3	Short	
BITA Sector Target Europe Semiconductor Equipment & Materials +3x long Daily Index	+3	Long	BITA Sector Target Europe Semiconductor
BITA Sector Target Europe Semiconductor Equipment & Materials +3x long Daily Index	+2	Long	

BITA Sector Target Europe Semiconductor Equipment & Materials +3x long Daily Index	+1	Short	Equipment & Materials Index
BITA Sector Target Europe Semiconductor Equipment & Materials +3x long Daily Index	-2	Short	Equipment & Materials Index
BITA Sector Target Europe Semiconductor Equipment & Materials +3x long Daily Index	-3	Short	
BITA Sector Target Europe Semiconductors +3x long Daily Index	+3	Long	BITA Sector Target Europe Semiconductors Index
BITA Sector Target Europe Semiconductors +3x long Daily Index	+2	Long	
BITA Sector Target Europe Semiconductors +3x long Daily Index	+1	Short	
BITA Sector Target Europe Semiconductors +3x long Daily Index	-2	Short	
BITA Sector Target Europe Semiconductors +3x long Daily Index	-3	Short	
BITA Sector Target Europe Solar +3x long Daily Index	+3	Long	BITA Sector Target Europe Solar Index
BITA Sector Target Europe Solar +3x long Daily Index	+2	Long	
BITA Sector Target Europe Solar +3x long Daily Index	+1	Short	
BITA Sector Target Europe Solar +3x long Daily Index	-2	Short	
BITA Sector Target Europe Solar +3x long Daily Index	-3	Short	
BITA Sector Target Europe Information Technology Services +3x long Daily Index	+3	Long	BITA Sector Target Europe Information Technology Services Index
BITA Sector Target Europe Information Technology Services +3x long Daily Index	+2	Long	
BITA Sector Target Europe Information Technology Services +3x long Daily Index	+1	Short	
BITA Sector Target Europe Information Technology Services +3x long Daily Index	-2	Short	
BITA Sector Target Europe Information Technology Services +3x long Daily Index	-3	Short	
BITA Sector Target Europe Software - Application +3x long Daily Index	+3	Long	BITA Sector Target Europe Software - Application Index
BITA Sector Target Europe Software - Application +3x long Daily Index	+2	Long	
BITA Sector Target Europe Software - Application +3x long Daily Index	+1	Short	
BITA Sector Target Europe Software - Application +3x long Daily Index	-2	Short	
BITA Sector Target Europe Software - Application +3x long Daily Index	-3	Short	
BITA Sector Target Europe Software - Infrastructure +3x long Daily Index	+3	Long	BITA Sector Target Europe Software - Infrastructure Index
BITA Sector Target Europe Software - Infrastructure +3x long Daily Index	+2	Long	
BITA Sector Target Europe Software - Infrastructure +3x long Daily Index	+1	Short	
BITA Sector Target Europe Software - Infrastructure +3x long Daily Index	-2	Short	
BITA Sector Target Europe Software - Infrastructure +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Independent Power Producers +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities - Independent Power Producers Index
BITA Sector Target Europe Utilities - Independent Power Producers +3x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Independent Power Producers +3x long Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Independent Power Producers +3x long Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Independent Power Producers +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Renewable +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities - Renewable Index
BITA Sector Target Europe Utilities - Renewable +3x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Renewable +3x long Daily Index	+1	Short	

BITA Sector Target Europe Utilities - Renewable +3x long Daily Index	-2	Short	BITA Sector Target Europe Utilities - Diversified Index
BITA Sector Target Europe Utilities - Renewable +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Diversified +3x long Daily Index	+3	Long	
BITA Sector Target Europe Utilities - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Diversified +3x long Daily Index	-3	Short	BITA Sector Target Europe Utilities - Regulated Electric Index
BITA Sector Target Europe Utilities - Regulated Electric +3x long Daily Index	+3	Long	
BITA Sector Target Europe Utilities - Regulated Electric +3x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Regulated Electric +3x long Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Regulated Electric +3x long Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Regulated Electric +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Regulated Gas +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities - Regulated Gas Index
BITA Sector Target Europe Utilities - Regulated Gas +3x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Regulated Gas +3x long Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Regulated Gas +3x long Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Regulated Gas +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Regulated Gas +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Regulated Water +3x long Daily Index	+3	Long	BITA Sector Target Europe Utilities - Regulated Water Index
BITA Sector Target Europe Utilities - Regulated Water +3x long Daily Index	+2	Long	
BITA Sector Target Europe Utilities - Regulated Water +3x long Daily Index	+1	Short	
BITA Sector Target Europe Utilities - Regulated Water +3x long Daily Index	-2	Short	
BITA Sector Target Europe Utilities - Regulated Water +3x long Daily Index	-3	Short	
BITA Sector Target Europe Utilities - Regulated Water +3x long Daily Index	-3	Short	
BITA Sector Target Asia Basic Materials +3x long Daily Index	+3	Long	BITA Sector Target Asia Basic Materials Index
BITA Sector Target Asia Basic Materials +2x long Daily Index	+2	Long	
BITA Sector Target Asia Basic Materials -1x short Daily Index	+1	Short	
BITA Sector Target Asia Basic Materials -2x short Daily Index	-2	Short	
BITA Sector Target Asia Basic Materials -3x short Daily Index	-3	Short	
BITA Sector Target Asia Communication Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Communication Services Index
BITA Sector Target Asia Communication Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Communication Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Communication Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Communication Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Consumer Cyclical +3x long Daily Index	+3	Long	BITA Sector Target Asia Consumer Cyclical Index
BITA Sector Target Asia Consumer Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target Asia Consumer Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target Asia Consumer Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target Asia Consumer Cyclical -3x short Daily Index	-3	Short	

BITA Sector Target Asia Consumer Non-Cyclical +3x long Daily Index	+3	Long	BITA Sector Target Asia Consumer Non-Cyclical Index
BITA Sector Target Asia Consumer Non-Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target Asia Consumer Non-Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target Asia Consumer Non-Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target Asia Consumer Non-Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target Asia Energy +3x long Daily Index	+3	Long	BITA Sector Target Asia Energy Index
BITA Sector Target Asia Energy +2x long Daily Index	+2	Long	
BITA Sector Target Asia Energy -1x short Daily Index	+1	Short	
BITA Sector Target Asia Energy -2x short Daily Index	-2	Short	
BITA Sector Target Asia Energy -3x short Daily Index	-3	Short	
BITA Sector Target Asia Financial Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Financial Services Index
BITA Sector Target Asia Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Healthcare +3x long Daily Index	+3	Long	BITA Sector Target Asia Healthcare Index
BITA Sector Target Asia Healthcare +2x long Daily Index	+2	Long	
BITA Sector Target Asia Healthcare -1x short Daily Index	+1	Short	
BITA Sector Target Asia Healthcare -2x short Daily Index	-2	Short	
BITA Sector Target Asia Healthcare -3x short Daily Index	-3	Short	
BITA Sector Target Asia Industrials +3x long Daily Index	+3	Long	BITA Sector Target Asia Industrials Index
BITA Sector Target Asia Industrials +2x long Daily Index	+2	Long	
BITA Sector Target Asia Industrials -1x short Daily Index	+1	Short	
BITA Sector Target Asia Industrials -2x short Daily Index	-2	Short	
BITA Sector Target Asia Industrials -3x short Daily Index	-3	Short	
BITA Sector Target Asia Real Estate +3x long Daily Index	+3	Long	BITA Sector Target Asia Real Estate Index
BITA Sector Target Asia Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target Asia Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target Asia Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target Asia Real Estate -3x short Daily Index	-3	Short	
BITA Sector Target Asia Technology +3x long Daily Index	+3	Long	BITA Sector Target Asia Technology Index
BITA Sector Target Asia Technology +2x long Daily Index	+2	Long	
BITA Sector Target Asia Technology -1x short Daily Index	+1	Short	
BITA Sector Target Asia Technology -2x short Daily Index	-2	Short	
BITA Sector Target Asia Technology -3x short Daily Index	-3	Short	
BITA Sector Target Asia Utilities +3x long Daily Index	+3	Long	BITA Sector Target Asia Utilities Index
BITA Sector Target Asia Utilities +2x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities -1x short Daily Index	+1	Short	
BITA Sector Target Asia Utilities -2x short Daily Index	-2	Short	
BITA Sector Target Asia Utilities -3x short Daily Index	-3	Short	
BITA Sector Target Asia Agriculture +3x long Daily Index	+3	Long	BITA Sector Target Asia Agriculture Index
BITA Sector Target Asia Agriculture +2x long Daily Index	+2	Long	
BITA Sector Target Asia Agriculture -1x short Daily Index	+1	Short	
BITA Sector Target Asia Agriculture -2x short Daily Index	-2	Short	
BITA Sector Target Asia Agriculture -3x short Daily Index	-3	Short	



BITA Sector Target Asia Building Materials +3x long Daily Index	+3	Long	BITA Sector Target Asia Building Materials Index
BITA Sector Target Asia Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target Asia Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target Asia Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target Asia Building Materials -3x short Daily Index	-3	Short	
BITA Sector Target Asia Chemicals +3x long Daily Index	+3	Long	BITA Sector Target Asia Chemicals Index
BITA Sector Target Asia Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target Asia Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target Asia Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target Asia Chemicals -3x short Daily Index	-3	Short	
BITA Sector Target Asia Forest Products +3x long Daily Index	+3	Long	BITA Sector Target Asia Forest Products Index
BITA Sector Target Asia Forest Products +2x long Daily Index	+2	Long	
BITA Sector Target Asia Forest Products -1x short Daily Index	+1	Short	
BITA Sector Target Asia Forest Products -2x short Daily Index	-2	Short	
BITA Sector Target Asia Forest Products -3x short Daily Index	-3	Short	
BITA Sector Target Asia Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target Asia Metals & Mining Index
BITA Sector Target Asia Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target Asia Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target Asia Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target Asia Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target Asia Steel +3x long Daily Index	+3	Long	BITA Sector Target Asia Steel Index
BITA Sector Target Asia Steel +2x long Daily Index	+2	Long	
BITA Sector Target Asia Steel -1x short Daily Index	+1	Short	
BITA Sector Target Asia Steel -2x short Daily Index	-2	Short	
BITA Sector Target Asia Steel -3x short Daily Index	-3	Short	
BITA Sector Target Asia Interactive Media +3x long Daily Index	+3	Long	BITA Sector Target Asia Interactive Media Index
BITA Sector Target Asia Interactive Media +2x long Daily Index	+2	Long	
BITA Sector Target Asia Interactive Media -1x short Daily Index	+1	Short	
BITA Sector Target Asia Interactive Media -2x short Daily Index	-2	Short	
BITA Sector Target Asia Interactive Media -3x short Daily Index	-3	Short	
BITA Sector Target Asia Media-Diversified +3x long Daily Index	+3	Long	BITA Sector Target Asia Media-Diversified Index
BITA Sector Target Asia Media-Diversified +2x long Daily Index	+2	Long	
BITA Sector Target Asia Media-Diversified -1x short Daily Index	+1	Short	
BITA Sector Target Asia Media-Diversified -2x short Daily Index	-2	Short	
BITA Sector Target Asia Media-Diversified -3x short Daily Index	-3	Short	
BITA Sector Target Asia Telecommunication Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Telecommunication Services Index
BITA Sector Target Asia Telecommunication Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Telecommunication Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Telecommunication Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Telecommunication Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target Asia Furnishings

BITA Sector Target Asia Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	Fixtures & Appliances Index
BITA Sector Target Asia Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target Asia Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target Asia Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target Asia Homebuilding & Construction +3x long Daily Index	+3	Long	BITA Sector Target Asia Homebuilding & Construction Index
BITA Sector Target Asia Homebuilding & Construction +2x long Daily Index	+2	Long	
BITA Sector Target Asia Homebuilding & Construction -1x short Daily Index	+1	Short	
BITA Sector Target Asia Homebuilding & Construction -2x short Daily Index	-2	Short	
BITA Sector Target Asia Homebuilding & Construction -3x short Daily Index	-3	Short	BITA Sector Target Asia Manufacturing - Apparel & Accessories Index
BITA Sector Target Asia Manufacturing - Apparel & Accessories +3x long Daily Index	+3	Long	
BITA Sector Target Asia Manufacturing - Apparel & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target Asia Manufacturing - Apparel & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target Asia Manufacturing - Apparel & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target Asia Manufacturing - Apparel & Accessories -3x short Daily Index	-3	Short	BITA Sector Target Asia Packaging & Containers Index
BITA Sector Target Asia Packaging & Containers +3x long Daily Index	+3	Long	
BITA Sector Target Asia Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target Asia Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target Asia Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target Asia Packaging & Containers -3x short Daily Index	-3	Short	BITA Sector Target Asia Personal Services Index
BITA Sector Target Asia Personal Services +3x long Daily Index	+3	Long	
BITA Sector Target Asia Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Personal Services -3x short Daily Index	-3	Short	BITA Sector Target Asia Restaurants Index
BITA Sector Target Asia Restaurants +3x long Daily Index	+3	Long	
BITA Sector Target Asia Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target Asia Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target Asia Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target Asia Restaurants -3x short Daily Index	-3	Short	BITA Sector Target Asia Retail -Cyclical Index
BITA Sector Target Asia Retail -Cyclical +3x long Daily Index	+3	Long	
BITA Sector Target Asia Retail -Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target Asia Retail -Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target Asia Retail -Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target Asia Retail -Cyclical -3x short Daily Index	-3	Short	BITA Sector Target Asia Travel & Leisure Index
BITA Sector Target Asia Travel & Leisure +3x long Daily Index	+3	Long	
BITA Sector Target Asia Travel & Leisure +2x long Daily Index	+2	Long	
BITA Sector Target Asia Travel & Leisure -1x short Daily Index	+1	Short	
BITA Sector Target Asia Travel & Leisure -2x short Daily Index	-2	Short	

BITA Sector Target Asia Travel & Leisure -3x short Daily Index	-3	Short	
BITA Sector Target Asia Vehicles & Parts +3x long Daily Index	+3	Long	BITA Sector Target Asia Vehicles & Parts Index
BITA Sector Target Asia Vehicles & Parts +2x long Daily Index	+2	Long	
BITA Sector Target Asia Vehicles & Parts -1x short Daily Index	+1	Short	
BITA Sector Target Asia Vehicles & Parts -2x short Daily Index	-2	Short	
BITA Sector Target Asia Vehicles & Parts -3x short Daily Index	-3	Short	
BITA Sector Target Asia Beverages - Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target Asia Beverages - Alcoholic Index
BITA Sector Target Asia Beverages - Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target Asia Beverages - Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target Asia Beverages - Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target Asia Beverages - Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target Asia Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target Asia Beverages - Non-Alcoholic Index
BITA Sector Target Asia Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target Asia Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target Asia Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target Asia Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target Asia Consumer Packaged Goods +3x long Daily Index	+3	Long	BITA Sector Target Asia Consumer Packaged Goods Index
BITA Sector Target Asia Consumer Packaged Goods +2x long Daily Index	+2	Long	
BITA Sector Target Asia Consumer Packaged Goods -1x short Daily Index	+1	Short	
BITA Sector Target Asia Consumer Packaged Goods -2x short Daily Index	-2	Short	
BITA Sector Target Asia Consumer Packaged Goods -3x short Daily Index	-3	Short	
BITA Sector Target Asia Education +3x long Daily Index	+3	Long	BITA Sector Target Asia Education Index
BITA Sector Target Asia Education +2x long Daily Index	+2	Long	
BITA Sector Target Asia Education -1x short Daily Index	+1	Short	
BITA Sector Target Asia Education -2x short Daily Index	-2	Short	
BITA Sector Target Asia Education -3x short Daily Index	-3	Short	
BITA Sector Target Asia Retail - Defensive +3x long Daily Index	+3	Long	BITA Sector Target Asia Retail - Defensive Index
BITA Sector Target Asia Retail - Defensive +2x long Daily Index	+2	Long	
BITA Sector Target Asia Retail - Defensive -1x short Daily Index	+1	Short	
BITA Sector Target Asia Retail - Defensive -2x short Daily Index	-2	Short	
BITA Sector Target Asia Retail - Defensive -3x short Daily Index	-3	Short	
BITA Sector Target Asia Tobacco Products +3x long Daily Index	+3	Long	BITA Sector Target Asia Tobacco Products Index
BITA Sector Target Asia Tobacco Products +2x long Daily Index	+2	Long	
BITA Sector Target Asia Tobacco Products -1x short Daily Index	+1	Short	
BITA Sector Target Asia Tobacco Products -2x short Daily Index	-2	Short	
BITA Sector Target Asia Tobacco Products -3x short Daily Index	-3	Short	
BITA Sector Target Asia Oil & Gas +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas Index
BITA Sector Target Asia Oil & Gas +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas -2x short Daily Index	-2	Short	

BITA Sector Target Asia Oil & Gas -3x short Daily Index	-3	Short	
BITA Sector Target Asia Other Energy Sources +3x long Daily Index	+3	Long	BITA Sector Target Asia Other Energy Sources Index
BITA Sector Target Asia Other Energy Sources +2x long Daily Index	+2	Long	
BITA Sector Target Asia Other Energy Sources -1x short Daily Index	+1	Short	
BITA Sector Target Asia Other Energy Sources -2x short Daily Index	-2	Short	
BITA Sector Target Asia Other Energy Sources -3x short Daily Index	-3	Short	
BITA Sector Target Asia Asset Management +3x long Daily Index	+3	Long	BITA Sector Target Asia Asset Management Index
BITA Sector Target Asia Asset Management +2x long Daily Index	+2	Long	
BITA Sector Target Asia Asset Management -1x short Daily Index	+1	Short	
BITA Sector Target Asia Asset Management -2x short Daily Index	-2	Short	
BITA Sector Target Asia Asset Management -3x short Daily Index	-3	Short	
BITA Sector Target Asia Banks +3x long Daily Index	+3	Long	BITA Sector Target Asia Banks Index
BITA Sector Target Asia Banks +2x long Daily Index	+2	Long	
BITA Sector Target Asia Banks -1x short Daily Index	+1	Short	
BITA Sector Target Asia Banks -2x short Daily Index	-2	Short	
BITA Sector Target Asia Banks -3x short Daily Index	-3	Short	
BITA Sector Target Asia Capital Markets +3x long Daily Index	+3	Long	BITA Sector Target Asia Capital Markets Index
BITA Sector Target Asia Capital Markets +2x long Daily Index	+2	Long	
BITA Sector Target Asia Capital Markets -1x short Daily Index	+1	Short	
BITA Sector Target Asia Capital Markets -2x short Daily Index	-2	Short	
BITA Sector Target Asia Capital Markets -3x short Daily Index	-3	Short	
BITA Sector Target Asia Credit Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Credit Services Index
BITA Sector Target Asia Credit Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Credit Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Credit Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Credit Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Diversified Financial Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Diversified Financial Services Index
BITA Sector Target Asia Diversified Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Diversified Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Diversified Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Diversified Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Insurance +3x long Daily Index	+3	Long	BITA Sector Target Asia Insurance Index
BITA Sector Target Asia Insurance +2x long Daily Index	+2	Long	
BITA Sector Target Asia Insurance -1x short Daily Index	+1	Short	
BITA Sector Target Asia Insurance -2x short Daily Index	-2	Short	
BITA Sector Target Asia Insurance -3x short Daily Index	-3	Short	
BITA Sector Target Asia Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target Asia Biotechnology Index
BITA Sector Target Asia Biotechnology +2x long Daily Index	+2	Long	
BITA Sector Target Asia Biotechnology -1x short Daily Index	+1	Short	
BITA Sector Target Asia Biotechnology -2x short Daily Index	-2	Short	
BITA Sector Target Asia Biotechnology -3x short Daily Index	-3	Short	
BITA Sector Target Asia Drug Manufacturers +3x long Daily Index	+3	Long	

BITA Sector Target Asia Drug Manufacturers +2x long Daily Index	+2	Long	BITA Sector Target Asia Drug Manufacturers Index
BITA Sector Target Asia Drug Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target Asia Drug Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target Asia Drug Manufacturers -3x short Daily Index	-3	Short	
BITA Sector Target Asia Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target Asia Healthcare Plans Index
BITA Sector Target Asia Healthcare Plans +2x long Daily Index	+2	Long	
BITA Sector Target Asia Healthcare Plans -1x short Daily Index	+1	Short	
BITA Sector Target Asia Healthcare Plans -2x short Daily Index	-2	Short	
BITA Sector Target Asia Healthcare Plans -3x short Daily Index	-3	Short	BITA Sector Target Asia Healthcare Providers & Services Index
BITA Sector Target Asia Healthcare Providers & Services +3x long Daily Index	+3	Long	
BITA Sector Target Asia Healthcare Providers & Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Healthcare Providers & Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Healthcare Providers & Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Healthcare Providers & Services -3x short Daily Index	-3	Short	BITA Sector Target Asia Medical Devices & Instruments Index
BITA Sector Target Asia Medical Devices & Instruments +3x long Daily Index	+3	Long	
BITA Sector Target Asia Medical Devices & Instruments +2x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Devices & Instruments -1x short Daily Index	+1	Short	
BITA Sector Target Asia Medical Devices & Instruments -2x short Daily Index	-2	Short	
BITA Sector Target Asia Medical Devices & Instruments -3x short Daily Index	-3	Short	BITA Sector Target Asia Medical Diagnostics & Research Index
BITA Sector Target Asia Medical Diagnostics & Research +3x long Daily Index	+3	Long	
BITA Sector Target Asia Medical Diagnostics & Research +2x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Diagnostics & Research -1x short Daily Index	+1	Short	
BITA Sector Target Asia Medical Diagnostics & Research -2x short Daily Index	-2	Short	
BITA Sector Target Asia Medical Diagnostics & Research -3x short Daily Index	-3	Short	BITA Sector Target Asia Medical Distribution Index
BITA Sector Target Asia Medical Distribution +3x long Daily Index	+3	Long	
BITA Sector Target Asia Medical Distribution +2x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Distribution -1x short Daily Index	+1	Short	
BITA Sector Target Asia Medical Distribution -2x short Daily Index	-2	Short	
BITA Sector Target Asia Medical Distribution -3x short Daily Index	-3	Short	BITA Sector Target Asia Aerospace & Defense Index
BITA Sector Target Asia Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target Asia Aerospace & Defense +2x long Daily Index	+2	Long	
BITA Sector Target Asia Aerospace & Defense -1x short Daily Index	+1	Short	
BITA Sector Target Asia Aerospace & Defense -2x short Daily Index	-2	Short	
BITA Sector Target Asia Aerospace & Defense -3x short Daily Index	-3	Short	BITA Sector Target Asia Business Services Index
BITA Sector Target Asia Business Services +3x long Daily Index	+3	Long	
BITA Sector Target Asia Business Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Business Services -1x short Daily Index	+1	Short	

BITA Sector Target Asia Business Services -2x short Daily Index	-2	Short	BITA Sector Target Asia Conglomerates Index
BITA Sector Target Asia Business Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Conglomerates +3x long Daily Index	+3	Long	
BITA Sector Target Asia Conglomerates +2x long Daily Index	+2	Long	
BITA Sector Target Asia Conglomerates -1x short Daily Index	+1	Short	
BITA Sector Target Asia Conglomerates -2x short Daily Index	-2	Short	
BITA Sector Target Asia Conglomerates -3x short Daily Index	-3	Short	BITA Sector Target Asia Construction Index
BITA Sector Target Asia Construction +3x long Daily Index	+3	Long	
BITA Sector Target Asia Construction +2x long Daily Index	+2	Long	
BITA Sector Target Asia Construction -1x short Daily Index	+1	Short	
BITA Sector Target Asia Construction -2x short Daily Index	-2	Short	
BITA Sector Target Asia Construction -3x short Daily Index	-3	Short	
BITA Sector Target Asia Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	BITA Sector Target Asia Farm & Heavy Construction Machinery Index
BITA Sector Target Asia Farm & Heavy Construction Machinery +2x long Daily Index	+2	Long	
BITA Sector Target Asia Farm & Heavy Construction Machinery -1x short Daily Index	+1	Short	
BITA Sector Target Asia Farm & Heavy Construction Machinery -2x short Daily Index	-2	Short	
BITA Sector Target Asia Farm & Heavy Construction Machinery -3x short Daily Index	-3	Short	
BITA Sector Target Asia Industrial Distribution +3x long Daily Index	+3	Long	BITA Sector Target Asia Industrial Distribution Index
BITA Sector Target Asia Industrial Distribution +2x long Daily Index	+2	Long	
BITA Sector Target Asia Industrial Distribution -1x short Daily Index	+1	Short	
BITA Sector Target Asia Industrial Distribution -2x short Daily Index	-2	Short	
BITA Sector Target Asia Industrial Distribution -3x short Daily Index	-3	Short	
BITA Sector Target Asia Industrial Products +3x long Daily Index	+3	Long	BITA Sector Target Asia Industrial Products Index
BITA Sector Target Asia Industrial Products +2x long Daily Index	+2	Long	
BITA Sector Target Asia Industrial Products -1x short Daily Index	+1	Short	
BITA Sector Target Asia Industrial Products -2x short Daily Index	-2	Short	
BITA Sector Target Asia Industrial Products -3x short Daily Index	-3	Short	
BITA Sector Target Asia Transportation +3x long Daily Index	+3	Long	BITA Sector Target Asia Transportation Index
BITA Sector Target Asia Transportation +2x long Daily Index	+2	Long	
BITA Sector Target Asia Transportation -1x short Daily Index	+1	Short	
BITA Sector Target Asia Transportation -2x short Daily Index	-2	Short	
BITA Sector Target Asia Transportation -3x short Daily Index	-3	Short	
BITA Sector Target Asia Waste Management +3x long Daily Index	+3	Long	BITA Sector Target Asia Waste Management Index
BITA Sector Target Asia Waste Management +2x long Daily Index	+2	Long	
BITA Sector Target Asia Waste Management -1x short Daily Index	+1	Short	
BITA Sector Target Asia Waste Management -2x short Daily Index	-2	Short	
BITA Sector Target Asia Waste Management -3x short Daily Index	-3	Short	
BITA Sector Target Asia Real Estate +3x long Daily Index	+3	Long	BITA Sector Target Asia Real Estate Index
BITA Sector Target Asia Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target Asia Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target Asia Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target Asia Real Estate -3x short Daily Index	-3	Short	

BITA Sector Target Asia REITs +3x long Daily Index	+3	Long	BITA Sector Target Asia REITs Index
BITA Sector Target Asia REITs +2x long Daily Index	+2	Long	
BITA Sector Target Asia REITs -1x short Daily Index	+1	Short	
BITA Sector Target Asia REITs -2x short Daily Index	-2	Short	
BITA Sector Target Asia REITs -3x short Daily Index	-3	Short	
BITA Sector Target Asia Hardware +3x long Daily Index	+3	Long	BITA Sector Target Asia Hardware Index
BITA Sector Target Asia Hardware +2x long Daily Index	+2	Long	
BITA Sector Target Asia Hardware -1x short Daily Index	+1	Short	
BITA Sector Target Asia Hardware -2x short Daily Index	-2	Short	
BITA Sector Target Asia Hardware -3x short Daily Index	-3	Short	
BITA Sector Target Asia Semiconductors +3x long Daily Index	+3	Long	BITA Sector Target Asia Semiconductors Index
BITA Sector Target Asia Semiconductors +2x long Daily Index	+2	Long	
BITA Sector Target Asia Semiconductors -1x short Daily Index	+1	Short	
BITA Sector Target Asia Semiconductors -2x short Daily Index	-2	Short	
BITA Sector Target Asia Semiconductors -3x short Daily Index	-3	Short	
BITA Sector Target Asia Software +3x long Daily Index	+3	Long	BITA Sector Target Asia Software Index
BITA Sector Target Asia Software +2x long Daily Index	+2	Long	
BITA Sector Target Asia Software -1x short Daily Index	+1	Short	
BITA Sector Target Asia Software -2x short Daily Index	-2	Short	
BITA Sector Target Asia Software -3x short Daily Index	-3	Short	
BITA Sector Target Asia Utilities - Independent Power Producers +3x long Daily Index	+3	Long	BITA Sector Target Asia Utilities - Independent Power Producers Index
BITA Sector Target Asia Utilities - Independent Power Producers +2x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Independent Power Producers -1x short Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Independent Power Producers -2x short Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Independent Power Producers -3x short Daily Index	-3	Short	
BITA Sector Target Asia Utilities - Regulated +3x long Daily Index	+3	Long	BITA Sector Target Asia Utilities - Regulated Index
BITA Sector Target Asia Utilities - Regulated +2x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Regulated -1x short Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Regulated -2x short Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Regulated -3x short Daily Index	-3	Short	
BITA Sector Target Asia Agricultural Inputs +3x long Daily Index	+3	Long	BITA Sector Target Asia Agricultural Inputs Index
BITA Sector Target Asia Agricultural Inputs +2x long Daily Index	+2	Long	
BITA Sector Target Asia Agricultural Inputs -1x short Daily Index	+1	Short	
BITA Sector Target Asia Agricultural Inputs -2x short Daily Index	-2	Short	
BITA Sector Target Asia Agricultural Inputs -3x short Daily Index	-3	Short	
BITA Sector Target Asia Building Materials +3x long Daily Index	+3	Long	BITA Sector Target Asia Building Materials Index
BITA Sector Target Asia Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target Asia Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target Asia Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target Asia Building Materials -3x short Daily Index	-3	Short	
BITA Sector Target Asia Chemicals +3x long Daily Index	+3	Long	
BITA Sector Target Asia Chemicals +2x long Daily Index	+2	Long	

BITA Sector Target Asia Chemicals -1x short Daily Index	+1	Short	BITA Sector Target Asia Chemicals Index
BITA Sector Target Asia Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target Asia Chemicals -3x short Daily Index	-3	Short	
BITA Sector Target Asia Specialty Chemicals +3x long Daily Index	+3	Long	BITA Sector Target Asia Specialty Chemicals Index
BITA Sector Target Asia Specialty Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target Asia Specialty Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target Asia Specialty Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target Asia Specialty Chemicals -3x short Daily Index	-3	Short	BITA Sector Target Asia Lumber & Wood Production Index
BITA Sector Target Asia Lumber & Wood Production +3x long Daily Index	+3	Long	
BITA Sector Target Asia Lumber & Wood Production +2x long Daily Index	+2	Long	
BITA Sector Target Asia Lumber & Wood Production -1x short Daily Index	+1	Short	
BITA Sector Target Asia Lumber & Wood Production -2x short Daily Index	-2	Short	
BITA Sector Target Asia Lumber & Wood Production -3x short Daily Index	-3	Short	BITA Sector Target Asia Paper & Paper Products Index
BITA Sector Target Asia Paper & Paper Products +3x long Daily Index	+3	Long	
BITA Sector Target Asia Paper & Paper Products +2x long Daily Index	+2	Long	
BITA Sector Target Asia Paper & Paper Products -1x short Daily Index	+1	Short	
BITA Sector Target Asia Paper & Paper Products -2x short Daily Index	-2	Short	
BITA Sector Target Asia Paper & Paper Products -3x short Daily Index	-3	Short	BITA Sector Target Asia Aluminum Index
BITA Sector Target Asia Aluminum +3x long Daily Index	+3	Long	
BITA Sector Target Asia Aluminum +2x long Daily Index	+2	Long	
BITA Sector Target Asia Aluminum -1x short Daily Index	+1	Short	
BITA Sector Target Asia Aluminum -2x short Daily Index	-2	Short	
BITA Sector Target Asia Aluminum -3x short Daily Index	-3	Short	BITA Sector Target Asia Copper Index
BITA Sector Target Asia Copper +3x long Daily Index	+3	Long	
BITA Sector Target Asia Copper +2x long Daily Index	+2	Long	
BITA Sector Target Asia Copper -1x short Daily Index	+1	Short	
BITA Sector Target Asia Copper -2x short Daily Index	-2	Short	
BITA Sector Target Asia Copper -3x short Daily Index	-3	Short	BITA Sector Target Asia Gold Index
BITA Sector Target Asia Gold +3x long Daily Index	+3	Long	
BITA Sector Target Asia Gold +2x long Daily Index	+2	Long	
BITA Sector Target Asia Gold -1x short Daily Index	+1	Short	
BITA Sector Target Asia Gold -2x short Daily Index	-2	Short	
BITA Sector Target Asia Gold -3x short Daily Index	-3	Short	BITA Sector Target Asia Other Industrial Metals & Mining Index
BITA Sector Target Asia Other Industrial Metals & Mining +3x long Daily Index	+3	Long	
BITA Sector Target Asia Other Industrial Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target Asia Other Industrial Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target Asia Other Industrial Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target Asia Other Industrial Metals & Mining -3x short Daily Index	-3	Short	BITA Sector Target Asia Other
BITA Sector Target Asia Other Precious Metals & Mining +3x long Daily Index	+3	Long	



BITA Sector Target Asia Other Precious Metals & Mining +2x long Daily Index	+2	Long	Precious Metals & Mining Index
BITA Sector Target Asia Other Precious Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target Asia Other Precious Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target Asia Other Precious Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target Asia Silver +3x long Daily Index	+3	Long	BITA Sector Target Asia Silver Index
BITA Sector Target Asia Silver +2x long Daily Index	+2	Long	
BITA Sector Target Asia Silver -1x short Daily Index	+1	Short	
BITA Sector Target Asia Silver -2x short Daily Index	-2	Short	
BITA Sector Target Asia Silver -3x short Daily Index	-3	Short	
BITA Sector Target Asia Coking Coal +3x long Daily Index	+3	Long	BITA Sector Target Asia Coking Coal Index
BITA Sector Target Asia Coking Coal +2x long Daily Index	+2	Long	
BITA Sector Target Asia Coking Coal -1x short Daily Index	+1	Short	
BITA Sector Target Asia Coking Coal -2x short Daily Index	-2	Short	
BITA Sector Target Asia Coking Coal -3x short Daily Index	-3	Short	
BITA Sector Target Asia Steel +3x long Daily Index	+3	Long	BITA Sector Target Asia Steel Index
BITA Sector Target Asia Steel +2x long Daily Index	+2	Long	
BITA Sector Target Asia Steel -1x short Daily Index	+1	Short	
BITA Sector Target Asia Steel -2x short Daily Index	-2	Short	
BITA Sector Target Asia Steel -3x short Daily Index	-3	Short	
BITA Sector Target Asia Electronic Gaming & Multimedia +3x long Daily Index	+3	Long	BITA Sector Target Asia Electronic Gaming & Multimedia Index
BITA Sector Target Asia Electronic Gaming & Multimedia +2x long Daily Index	+2	Long	
BITA Sector Target Asia Electronic Gaming & Multimedia -1x short Daily Index	+1	Short	
BITA Sector Target Asia Electronic Gaming & Multimedia -2x short Daily Index	-2	Short	
BITA Sector Target Asia Electronic Gaming & Multimedia -3x short Daily Index	-3	Short	
BITA Sector Target Asia Internet Content & Information +3x long Daily Index	+3	Long	BITA Sector Target Asia Internet Content & Information Index
BITA Sector Target Asia Internet Content & Information +2x long Daily Index	+2	Long	
BITA Sector Target Asia Internet Content & Information -1x short Daily Index	+1	Short	
BITA Sector Target Asia Internet Content & Information -2x short Daily Index	-2	Short	
BITA Sector Target Asia Internet Content & Information -3x short Daily Index	-3	Short	
BITA Sector Target Asia Advertising Agencies +3x long Daily Index	+3	Long	BITA Sector Target Asia Advertising Agencies Index
BITA Sector Target Asia Advertising Agencies +2x long Daily Index	+2	Long	
BITA Sector Target Asia Advertising Agencies -1x short Daily Index	+1	Short	
BITA Sector Target Asia Advertising Agencies -2x short Daily Index	-2	Short	
BITA Sector Target Asia Advertising Agencies -3x short Daily Index	-3	Short	
BITA Sector Target Asia Broadcasting +3x long Daily Index	+3	Long	BITA Sector Target Asia Broadcasting Index
BITA Sector Target Asia Broadcasting +2x long Daily Index	+2	Long	
BITA Sector Target Asia Broadcasting -1x short Daily Index	+1	Short	
BITA Sector Target Asia Broadcasting -2x short Daily Index	-2	Short	

BITA Sector Target Asia Broadcasting -3x short Daily Index	-3	Short	
BITA Sector Target Asia Entertainment +3x long Daily Index	+3	Long	BITA Sector Target Asia Entertainment Index
BITA Sector Target Asia Entertainment +2x long Daily Index	+2	Long	
BITA Sector Target Asia Entertainment -1x short Daily Index	+1	Short	
BITA Sector Target Asia Entertainment -2x short Daily Index	-2	Short	
BITA Sector Target Asia Entertainment -3x short Daily Index	-3	Short	
BITA Sector Target Asia Publishing +3x long Daily Index	+3	Long	BITA Sector Target Asia Publishing Index
BITA Sector Target Asia Publishing +2x long Daily Index	+2	Long	
BITA Sector Target Asia Publishing -1x short Daily Index	+1	Short	
BITA Sector Target Asia Publishing -2x short Daily Index	-2	Short	
BITA Sector Target Asia Publishing -3x short Daily Index	-3	Short	
BITA Sector Target Asia Telecom Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Telecom Services Index
BITA Sector Target Asia Telecom Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Telecom Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Telecom Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Telecom Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target Asia Furnishings Fixtures & Appliances Index
BITA Sector Target Asia Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target Asia Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target Asia Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target Asia Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target Asia Furnishings, Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target Asia Furnishings, Fixtures & Appliances Index
BITA Sector Target Asia Furnishings, Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target Asia Furnishings, Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target Asia Furnishings, Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target Asia Furnishings, Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target Asia Residential Construction +3x long Daily Index	+3	Long	BITA Sector Target Asia Residential Construction Index
BITA Sector Target Asia Residential Construction +2x long Daily Index	+2	Long	
BITA Sector Target Asia Residential Construction -1x short Daily Index	+1	Short	
BITA Sector Target Asia Residential Construction -2x short Daily Index	-2	Short	
BITA Sector Target Asia Residential Construction -3x short Daily Index	-3	Short	
BITA Sector Target Asia Apparel Manufacturing +3x long Daily Index	+3	Long	BITA Sector Target Asia Apparel Manufacturing Index
BITA Sector Target Asia Apparel Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target Asia Apparel Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target Asia Apparel Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target Asia Apparel Manufacturing -3x short Daily Index	-3	Short	
BITA Sector Target Asia Footwear & Accessories +3x long Daily Index	+3	Long	BITA Sector Target Asia Footwear & Accessories Index
BITA Sector Target Asia Footwear & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target Asia Footwear & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target Asia Footwear & Accessories -2x short Daily Index	-2	Short	

BITA Sector Target Asia Footwear & Accessories -3x short Daily Index	-3	Short	
BITA Sector Target Asia Textile Manufacturing +3x long Daily Index	+3	Long	BITA Sector Target Asia Textile Manufacturing Index
BITA Sector Target Asia Textile Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target Asia Textile Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target Asia Textile Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target Asia Textile Manufacturing -3x short Daily Index	-3	Short	
BITA Sector Target Asia Packaging & Containers +3x long Daily Index	+3	Long	BITA Sector Target Asia Packaging & Containers Index
BITA Sector Target Asia Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target Asia Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target Asia Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target Asia Packaging & Containers -3x short Daily Index	-3	Short	
BITA Sector Target Asia Personal Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Personal Services Index
BITA Sector Target Asia Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Personal Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Restaurants +3x long Daily Index	+3	Long	BITA Sector Target Asia Restaurants Index
BITA Sector Target Asia Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target Asia Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target Asia Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target Asia Restaurants -3x short Daily Index	-3	Short	
BITA Sector Target Asia Apparel Retail +3x long Daily Index	+3	Long	BITA Sector Target Asia Apparel Retail Index
BITA Sector Target Asia Apparel Retail +2x long Daily Index	+2	Long	
BITA Sector Target Asia Apparel Retail -1x short Daily Index	+1	Short	
BITA Sector Target Asia Apparel Retail -2x short Daily Index	-2	Short	
BITA Sector Target Asia Apparel Retail -3x short Daily Index	-3	Short	
BITA Sector Target Asia Department Stores +3x long Daily Index	+3	Long	BITA Sector Target Asia Department Stores Index
BITA Sector Target Asia Department Stores +2x long Daily Index	+2	Long	
BITA Sector Target Asia Department Stores -1x short Daily Index	+1	Short	
BITA Sector Target Asia Department Stores -2x short Daily Index	-2	Short	
BITA Sector Target Asia Department Stores -3x short Daily Index	-3	Short	
BITA Sector Target Asia Home Improvement Retail +3x long Daily Index	+3	Long	BITA Sector Target Asia Home Improvement Retail Index
BITA Sector Target Asia Home Improvement Retail +2x long Daily Index	+2	Long	
BITA Sector Target Asia Home Improvement Retail -1x short Daily Index	+1	Short	
BITA Sector Target Asia Home Improvement Retail -2x short Daily Index	-2	Short	
BITA Sector Target Asia Home Improvement Retail -3x short Daily Index	-3	Short	
BITA Sector Target Asia Internet Retail +3x long Daily Index	+3	Long	BITA Sector Target Asia Internet Retail Index
BITA Sector Target Asia Internet Retail +2x long Daily Index	+2	Long	
BITA Sector Target Asia Internet Retail -1x short Daily Index	+1	Short	
BITA Sector Target Asia Internet Retail -2x short Daily Index	-2	Short	
BITA Sector Target Asia Internet Retail -3x short Daily Index	-3	Short	
BITA Sector Target Asia Luxury Goods +3x long Daily Index	+3	Long	
BITA Sector Target Asia Luxury Goods +2x long Daily Index	+2	Long	

BITA Sector Target Asia Luxury Goods -1x short Daily Index	+1	Short	BITA Sector Target Asia Luxury Goods Index
BITA Sector Target Asia Luxury Goods -2x short Daily Index	-2	Short	
BITA Sector Target Asia Luxury Goods -3x short Daily Index	-3	Short	
BITA Sector Target Asia Specialty Retail +3x long Daily Index	+3	Long	BITA Sector Target Asia Specialty Retail Index
BITA Sector Target Asia Specialty Retail +2x long Daily Index	+2	Long	
BITA Sector Target Asia Specialty Retail -1x short Daily Index	+1	Short	
BITA Sector Target Asia Specialty Retail -2x short Daily Index	-2	Short	
BITA Sector Target Asia Specialty Retail -3x short Daily Index	-3	Short	BITA Sector Target Asia Gambling Index
BITA Sector Target Asia Gambling +3x long Daily Index	+3	Long	
BITA Sector Target Asia Gambling +2x long Daily Index	+2	Long	
BITA Sector Target Asia Gambling -1x short Daily Index	+1	Short	
BITA Sector Target Asia Gambling -2x short Daily Index	-2	Short	
BITA Sector Target Asia Gambling -3x short Daily Index	-3	Short	BITA Sector Target Asia Leisure Index
BITA Sector Target Asia Leisure +3x long Daily Index	+3	Long	
BITA Sector Target Asia Leisure +2x long Daily Index	+2	Long	
BITA Sector Target Asia Leisure -1x short Daily Index	+1	Short	
BITA Sector Target Asia Leisure -2x short Daily Index	-2	Short	
BITA Sector Target Asia Leisure -3x short Daily Index	-3	Short	BITA Sector Target Asia Lodging Index
BITA Sector Target Asia Lodging +3x long Daily Index	+3	Long	
BITA Sector Target Asia Lodging +2x long Daily Index	+2	Long	
BITA Sector Target Asia Lodging -1x short Daily Index	+1	Short	
BITA Sector Target Asia Lodging -2x short Daily Index	-2	Short	
BITA Sector Target Asia Lodging -3x short Daily Index	-3	Short	BITA Sector Target Asia Resorts & Casinos Index
BITA Sector Target Asia Resorts & Casinos +3x long Daily Index	+3	Long	
BITA Sector Target Asia Resorts & Casinos +2x long Daily Index	+2	Long	
BITA Sector Target Asia Resorts & Casinos -1x short Daily Index	+1	Short	
BITA Sector Target Asia Resorts & Casinos -2x short Daily Index	-2	Short	
BITA Sector Target Asia Resorts & Casinos -3x short Daily Index	-3	Short	BITA Sector Target Asia Travel Services Index
BITA Sector Target Asia Travel Services +3x long Daily Index	+3	Long	
BITA Sector Target Asia Travel Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Travel Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Travel Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Travel Services -3x short Daily Index	-3	Short	BITA Sector Target Asia Auto & Truck Dealerships Index
BITA Sector Target Asia Auto & Truck Dealerships +3x long Daily Index	+3	Long	
BITA Sector Target Asia Auto & Truck Dealerships +2x long Daily Index	+2	Long	
BITA Sector Target Asia Auto & Truck Dealerships -1x short Daily Index	+1	Short	
BITA Sector Target Asia Auto & Truck Dealerships -2x short Daily Index	-2	Short	
BITA Sector Target Asia Auto & Truck Dealerships -3x short Daily Index	-3	Short	BITA Sector Target Asia Auto Manufacturers Index
BITA Sector Target Asia Auto Manufacturers +3x long Daily Index	+3	Long	
BITA Sector Target Asia Auto Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target Asia Auto Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target Asia Auto Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target Asia Auto Manufacturers -3x short Daily Index	-3	Short	
BITA Sector Target Asia Auto Parts +3x long Daily Index	+3	Long	
BITA Sector Target Asia Auto Parts +2x long Daily Index	+2	Long	

BITA Sector Target Asia Auto Parts -1x short Daily Index	+1	Short	BITA Sector Target Asia Auto Parts Index
BITA Sector Target Asia Auto Parts -2x short Daily Index	-2	Short	
BITA Sector Target Asia Auto Parts -3x short Daily Index	-3	Short	
BITA Sector Target Asia Recreational Vehicles +3x long Daily Index	+3	Long	BITA Sector Target Asia Recreational Vehicles Index
BITA Sector Target Asia Recreational Vehicles +2x long Daily Index	+2	Long	
BITA Sector Target Asia Recreational Vehicles -1x short Daily Index	+1	Short	
BITA Sector Target Asia Recreational Vehicles -2x short Daily Index	-2	Short	
BITA Sector Target Asia Recreational Vehicles -3x short Daily Index	-3	Short	BITA Sector Target Asia Beverages - Brewers Index
BITA Sector Target Asia Beverages - Brewers +3x long Daily Index	+3	Long	
BITA Sector Target Asia Beverages - Brewers +2x long Daily Index	+2	Long	
BITA Sector Target Asia Beverages - Brewers -1x short Daily Index	+1	Short	
BITA Sector Target Asia Beverages - Brewers -2x short Daily Index	-2	Short	
BITA Sector Target Asia Beverages - Brewers -3x short Daily Index	-3	Short	BITA Sector Target Asia Beverages - Wineries & Distilleries Index
BITA Sector Target Asia Beverages - Wineries & Distilleries +3x long Daily Index	+3	Long	
BITA Sector Target Asia Beverages - Wineries & Distilleries +2x long Daily Index	+2	Long	
BITA Sector Target Asia Beverages - Wineries & Distilleries -1x short Daily Index	+1	Short	
BITA Sector Target Asia Beverages - Wineries & Distilleries -2x short Daily Index	-2	Short	
BITA Sector Target Asia Beverages - Wineries & Distilleries -3x short Daily Index	-3	Short	BITA Sector Target Asia Beverages - Non-Alcoholic Index
BITA Sector Target Asia Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	
BITA Sector Target Asia Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target Asia Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target Asia Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target Asia Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	BITA Sector Target Asia Confectioners Index
BITA Sector Target Asia Confectioners +3x long Daily Index	+3	Long	
BITA Sector Target Asia Confectioners +2x long Daily Index	+2	Long	
BITA Sector Target Asia Confectioners -1x short Daily Index	+1	Short	
BITA Sector Target Asia Confectioners -2x short Daily Index	-2	Short	
BITA Sector Target Asia Confectioners -3x short Daily Index	-3	Short	BITA Sector Target Asia Farm Products Index
BITA Sector Target Asia Farm Products +3x long Daily Index	+3	Long	
BITA Sector Target Asia Farm Products +2x long Daily Index	+2	Long	
BITA Sector Target Asia Farm Products -1x short Daily Index	+1	Short	
BITA Sector Target Asia Farm Products -2x short Daily Index	-2	Short	
BITA Sector Target Asia Farm Products -3x short Daily Index	-3	Short	BITA Sector Target Asia Household & Personal Products Index
BITA Sector Target Asia Household & Personal Products +3x long Daily Index	+3	Long	
BITA Sector Target Asia Household & Personal Products +2x long Daily Index	+2	Long	
BITA Sector Target Asia Household & Personal Products -1x short Daily Index	+1	Short	
BITA Sector Target Asia Household & Personal Products -2x short Daily Index	-2	Short	

BITA Sector Target Asia Household & Personal Products -3x short Daily Index	-3	Short	
BITA Sector Target Asia Packaged Foods +3x long Daily Index	+3	Long	BITA Sector Target Asia Packaged Foods Index
BITA Sector Target Asia Packaged Foods +2x long Daily Index	+2	Long	
BITA Sector Target Asia Packaged Foods -1x short Daily Index	+1	Short	
BITA Sector Target Asia Packaged Foods -2x short Daily Index	-2	Short	
BITA Sector Target Asia Packaged Foods -3x short Daily Index	-3	Short	
BITA Sector Target Asia Education & Training Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Education & Training Services Index
BITA Sector Target Asia Education & Training Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Education & Training Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Education & Training Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Education & Training Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Discount Stores +3x long Daily Index	+3	Long	BITA Sector Target Asia Discount Stores Index
BITA Sector Target Asia Discount Stores +2x long Daily Index	+2	Long	
BITA Sector Target Asia Discount Stores -1x short Daily Index	+1	Short	
BITA Sector Target Asia Discount Stores -2x short Daily Index	-2	Short	
BITA Sector Target Asia Discount Stores -3x short Daily Index	-3	Short	
BITA Sector Target Asia Food Distribution +3x long Daily Index	+3	Long	BITA Sector Target Asia Food Distribution Index
BITA Sector Target Asia Food Distribution +2x long Daily Index	+2	Long	
BITA Sector Target Asia Food Distribution -1x short Daily Index	+1	Short	
BITA Sector Target Asia Food Distribution -2x short Daily Index	-2	Short	
BITA Sector Target Asia Food Distribution -3x short Daily Index	-3	Short	
BITA Sector Target Asia Grocery Stores +3x long Daily Index	+3	Long	BITA Sector Target Asia Grocery Stores Index
BITA Sector Target Asia Grocery Stores +2x long Daily Index	+2	Long	
BITA Sector Target Asia Grocery Stores -1x short Daily Index	+1	Short	
BITA Sector Target Asia Grocery Stores -2x short Daily Index	-2	Short	
BITA Sector Target Asia Grocery Stores -3x short Daily Index	-3	Short	
BITA Sector Target Asia Tobacco +3x long Daily Index	+3	Long	BITA Sector Target Asia Tobacco Index
BITA Sector Target Asia Tobacco +2x long Daily Index	+2	Long	
BITA Sector Target Asia Tobacco -1x short Daily Index	+1	Short	
BITA Sector Target Asia Tobacco -2x short Daily Index	-2	Short	
BITA Sector Target Asia Tobacco -3x short Daily Index	-3	Short	
BITA Sector Target Asia Oil & Gas Drilling +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas Drilling Index
BITA Sector Target Asia Oil & Gas Drilling +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas Drilling -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas Drilling -2x short Daily Index	-2	Short	
BITA Sector Target Asia Oil & Gas Drilling -3x short Daily Index	-3	Short	
BITA Sector Target Asia Oil & Gas E&P +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas E&P Index
BITA Sector Target Asia Oil & Gas E&P +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas E&P -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas E&P -2x short Daily Index	-2	Short	
BITA Sector Target Asia Oil & Gas E&P -3x short Daily Index	-3	Short	

BITA Sector Target Asia Oil & Gas Equipment & Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas Equipment & Services Index
BITA Sector Target Asia Oil & Gas Equipment & Services +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas Equipment & Services -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas Equipment & Services -2x short Daily Index	-2	Short	
BITA Sector Target Asia Oil & Gas Equipment & Services -3x short Daily Index	-3	Short	
BITA Sector Target Asia Oil & Gas Integrated +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas Integrated Index
BITA Sector Target Asia Oil & Gas Integrated +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas Integrated -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas Integrated -2x short Daily Index	-2	Short	
BITA Sector Target Asia Oil & Gas Integrated -3x short Daily Index	-3	Short	
BITA Sector Target Asia Oil & Gas Midstream +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas Midstream Index
BITA Sector Target Asia Oil & Gas Midstream +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas Midstream -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas Midstream -2x short Daily Index	-2	Short	
BITA Sector Target Asia Oil & Gas Midstream -3x short Daily Index	-3	Short	
BITA Sector Target Asia Oil & Gas Refining & Marketing +3x long Daily Index	+3	Long	BITA Sector Target Asia Oil & Gas Refining & Marketing Index
BITA Sector Target Asia Oil & Gas Refining & Marketing +2x long Daily Index	+2	Long	
BITA Sector Target Asia Oil & Gas Refining & Marketing -1x short Daily Index	+1	Short	
BITA Sector Target Asia Oil & Gas Refining & Marketing -2x short Daily Index	-2	Short	
BITA Sector Target Asia Oil & Gas Refining & Marketing -3x short Daily Index	-3	Short	
BITA Sector Target Asia Thermal Coal +3x long Daily Index	+3	Long	BITA Sector Target Asia Thermal Coal Index
BITA Sector Target Asia Thermal Coal +2x long Daily Index	+2	Long	
BITA Sector Target Asia Thermal Coal +1x short Daily Index	+1	Short	
BITA Sector Target Asia Thermal Coal -2x short Daily Index	-2	Short	
BITA Sector Target Asia Thermal Coal -3x short Daily Index	-3	Short	
BITA Sector Target Asia Uranium +3x long Daily Index	+3	Long	BITA Sector Target Asia Uranium Index
BITA Sector Target Asia Uranium +2x long Daily Index	+2	Long	
BITA Sector Target Asia Uranium +1x short Daily Index	+1	Short	
BITA Sector Target Asia Uranium -2x short Daily Index	-2	Short	
BITA Sector Target Asia Uranium -3x short Daily Index	-3	Short	
BITA Sector Target Asia Asset Management +3x long Daily Index	+3	Long	BITA Sector Target Asia Asset Management Index
BITA Sector Target Asia Asset Management +2x long Daily Index	+2	Long	
BITA Sector Target Asia Asset Management +1x short Daily Index	+1	Short	
BITA Sector Target Asia Asset Management -2x short Daily Index	-2	Short	
BITA Sector Target Asia Asset Management -3x short Daily Index	-3	Short	
BITA Sector Target Asia Banks - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Asia Banks - Diversified Index
BITA Sector Target Asia Banks - Diversified +2x long Daily Index	+2	Long	
BITA Sector Target Asia Banks - Diversified +1x short Daily Index	+1	Short	
BITA Sector Target Asia Banks - Diversified -2x short Daily Index	-2	Short	
BITA Sector Target Asia Banks - Diversified -3x short Daily Index	-3	Short	

BITA Sector Target Asia Banks - Regional +3x long Daily Index	+3	Long	BITA Sector Target Asia Banks - Regional Index
BITA Sector Target Asia Banks - Regional +3x long Daily Index	+2	Long	
BITA Sector Target Asia Banks - Regional +3x long Daily Index	+1	Short	
BITA Sector Target Asia Banks - Regional +3x long Daily Index	-2	Short	
BITA Sector Target Asia Banks - Regional +3x long Daily Index	-3	Short	
BITA Sector Target Asia Mortgage Finance +3x long Daily Index	+3	Long	BITA Sector Target Asia Mortgage Finance Index
BITA Sector Target Asia Mortgage Finance +3x long Daily Index	+2	Long	
BITA Sector Target Asia Mortgage Finance +3x long Daily Index	+1	Short	
BITA Sector Target Asia Mortgage Finance +3x long Daily Index	-2	Short	
BITA Sector Target Asia Mortgage Finance +3x long Daily Index	-3	Short	
BITA Sector Target Asia Capital Markets +3x long Daily Index	+3	Long	BITA Sector Target Asia Capital Markets Index
BITA Sector Target Asia Capital Markets +3x long Daily Index	+2	Long	
BITA Sector Target Asia Capital Markets +3x long Daily Index	+1	Short	
BITA Sector Target Asia Capital Markets +3x long Daily Index	-2	Short	
BITA Sector Target Asia Capital Markets +3x long Daily Index	-3	Short	
BITA Sector Target Asia Financial Data & Stock Exchanges +3x long Daily Index	+3	Long	BITA Sector Target Asia Financial Data & Stock Exchanges Index
BITA Sector Target Asia Financial Data & Stock Exchanges +3x long Daily Index	+2	Long	
BITA Sector Target Asia Financial Data & Stock Exchanges +3x long Daily Index	+1	Short	
BITA Sector Target Asia Financial Data & Stock Exchanges +3x long Daily Index	-2	Short	
BITA Sector Target Asia Financial Data & Stock Exchanges +3x long Daily Index	-3	Short	
BITA Sector Target Asia Credit Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Credit Services Index
BITA Sector Target Asia Credit Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Credit Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Credit Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Credit Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Financial Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target Asia Financial Conglomerates Index
BITA Sector Target Asia Financial Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target Asia Financial Conglomerates +3x long Daily Index	+1	Short	
BITA Sector Target Asia Financial Conglomerates +3x long Daily Index	-2	Short	
BITA Sector Target Asia Financial Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target Asia Shell Companies +3x long Daily Index	+3	Long	BITA Sector Target Asia Shell Companies Index
BITA Sector Target Asia Shell Companies +3x long Daily Index	+2	Long	
BITA Sector Target Asia Shell Companies +3x long Daily Index	+1	Short	
BITA Sector Target Asia Shell Companies +3x long Daily Index	-2	Short	
BITA Sector Target Asia Shell Companies +3x long Daily Index	-3	Short	
BITA Sector Target Asia Insurance - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Asia Insurance - Diversified Index
BITA Sector Target Asia Insurance - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Asia Insurance - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Asia Insurance - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Asia Insurance - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Asia Insurance - Life +3x long Daily Index	+3	Long	
BITA Sector Target Asia Insurance - Life +3x long Daily Index	+2	Long	



BITA Sector Target Asia Insurance - Life +3x long Daily Index	+1	Short	BITA Sector Target Asia Insurance - Life Index
BITA Sector Target Asia Insurance - Life +3x long Daily Index	-2	Short	
BITA Sector Target Asia Insurance - Life +3x long Daily Index	-3	Short	
BITA Sector Target Asia Insurance - Property & Casualty +3x long Daily Index	+3	Long	BITA Sector Target Asia Insurance - Property & Casualty Index
BITA Sector Target Asia Insurance - Property & Casualty +3x long Daily Index	+2	Long	
BITA Sector Target Asia Insurance - Property & Casualty +3x long Daily Index	+1	Short	
BITA Sector Target Asia Insurance - Property & Casualty +3x long Daily Index	-2	Short	
BITA Sector Target Asia Insurance - Property & Casualty +3x long Daily Index	-3	Short	
BITA Sector Target Asia Insurance - Reinsurance +3x long Daily Index	+3	Long	BITA Sector Target Asia Insurance - Reinsurance Index
BITA Sector Target Asia Insurance - Reinsurance +3x long Daily Index	+2	Long	
BITA Sector Target Asia Insurance - Reinsurance +3x long Daily Index	+1	Short	
BITA Sector Target Asia Insurance - Reinsurance +3x long Daily Index	-2	Short	
BITA Sector Target Asia Insurance - Reinsurance +3x long Daily Index	-3	Short	
BITA Sector Target Asia Insurance - Specialty +3x long Daily Index	+3	Long	BITA Sector Target Asia Insurance - Specialty Index
BITA Sector Target Asia Insurance - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target Asia Insurance - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target Asia Insurance - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target Asia Insurance - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target Asia Insurance Brokers +3x long Daily Index	+3	Long	BITA Sector Target Asia Insurance Brokers Index
BITA Sector Target Asia Insurance Brokers +3x long Daily Index	+2	Long	
BITA Sector Target Asia Insurance Brokers +3x long Daily Index	+1	Short	
BITA Sector Target Asia Insurance Brokers +3x long Daily Index	-2	Short	
BITA Sector Target Asia Insurance Brokers +3x long Daily Index	-3	Short	
BITA Sector Target Asia Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target Asia Biotechnology Index
BITA Sector Target Asia Biotechnology +3x long Daily Index	+2	Long	
BITA Sector Target Asia Biotechnology +3x long Daily Index	+1	Short	
BITA Sector Target Asia Biotechnology +3x long Daily Index	-2	Short	
BITA Sector Target Asia Biotechnology +3x long Daily Index	-3	Short	
BITA Sector Target Asia Drug Manufacturers - General +3x long Daily Index	+3	Long	BITA Sector Target Asia Drug Manufacturers - General Index
BITA Sector Target Asia Drug Manufacturers - General +3x long Daily Index	+2	Long	
BITA Sector Target Asia Drug Manufacturers - General +3x long Daily Index	+1	Short	
BITA Sector Target Asia Drug Manufacturers - General +3x long Daily Index	-2	Short	
BITA Sector Target Asia Drug Manufacturers - General +3x long Daily Index	-3	Short	
BITA Sector Target Asia Drug Manufacturers - Specialty & Generic +3x long Daily Index	+3	Long	BITA Sector Target Asia Drug Manufacturers - Specialty & Generic Index
BITA Sector Target Asia Drug Manufacturers - Specialty & Generic +3x long Daily Index	+2	Long	
BITA Sector Target Asia Drug Manufacturers - Specialty & Generic +3x long Daily Index	+1	Short	
BITA Sector Target Asia Drug Manufacturers - Specialty & Generic +3x long Daily Index	-2	Short	

BITA Sector Target Asia Drug Manufacturers - Specialty & Generic +3x long Daily Index	-3	Short	
BITA Sector Target Asia Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target Asia Healthcare Plans Index
BITA Sector Target Asia Healthcare Plans +3x long Daily Index	+2	Long	
BITA Sector Target Asia Healthcare Plans +3x long Daily Index	+1	Short	
BITA Sector Target Asia Healthcare Plans +3x long Daily Index	-2	Short	
BITA Sector Target Asia Healthcare Plans +3x long Daily Index	-3	Short	
BITA Sector Target Asia Health Information Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Health Information Services Index
BITA Sector Target Asia Health Information Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Health Information Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Health Information Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Health Information Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Medical Care Facilities +3x long Daily Index	+3	Long	BITA Sector Target Asia Medical Care Facilities Index
BITA Sector Target Asia Medical Care Facilities +3x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Care Facilities +3x long Daily Index	+1	Short	
BITA Sector Target Asia Medical Care Facilities +3x long Daily Index	-2	Short	
BITA Sector Target Asia Medical Care Facilities +3x long Daily Index	-3	Short	
BITA Sector Target Asia Pharmaceutical Retailers +3x long Daily Index	+3	Long	BITA Sector Target Asia Pharmaceutical Retailers Index
BITA Sector Target Asia Pharmaceutical Retailers +3x long Daily Index	+2	Long	
BITA Sector Target Asia Pharmaceutical Retailers +3x long Daily Index	+1	Short	
BITA Sector Target Asia Pharmaceutical Retailers +3x long Daily Index	-2	Short	
BITA Sector Target Asia Pharmaceutical Retailers +3x long Daily Index	-3	Short	
BITA Sector Target Asia Medical Devices +3x long Daily Index	+3	Long	BITA Sector Target Asia Medical Devices Index
BITA Sector Target Asia Medical Devices +3x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Devices +3x long Daily Index	+1	Short	
BITA Sector Target Asia Medical Devices +3x long Daily Index	-2	Short	
BITA Sector Target Asia Medical Devices +3x long Daily Index	-3	Short	
BITA Sector Target Asia Medical Instruments & Supplies +3x long Daily Index	+3	Long	BITA Sector Target Asia Medical Instruments & Supplies Index
BITA Sector Target Asia Medical Instruments & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Instruments & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target Asia Medical Instruments & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target Asia Medical Instruments & Supplies +3x long Daily Index	-3	Short	
BITA Sector Target Asia Diagnostics & Research +3x long Daily Index	+3	Long	BITA Sector Target Asia Diagnostics & Research Index
BITA Sector Target Asia Diagnostics & Research +3x long Daily Index	+2	Long	
BITA Sector Target Asia Diagnostics & Research +3x long Daily Index	+1	Short	
BITA Sector Target Asia Diagnostics & Research +3x long Daily Index	-2	Short	
BITA Sector Target Asia Diagnostics & Research +3x long Daily Index	-3	Short	
BITA Sector Target Asia Medical Distribution +3x long Daily Index	+3	Long	BITA Sector Target Asia Medical Distribution Index
BITA Sector Target Asia Medical Distribution +3x long Daily Index	+2	Long	
BITA Sector Target Asia Medical Distribution +3x long Daily Index	+1	Short	

BITA Sector Target Asia Medical Distribution +3x long Daily Index	-2	Short	BITA Sector Target Asia Aerospace & Defense Index
BITA Sector Target Asia Medical Distribution +3x long Daily Index	-3	Short	
BITA Sector Target Asia Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target Asia Aerospace & Defense +3x long Daily Index	+2	Long	
BITA Sector Target Asia Aerospace & Defense +3x long Daily Index	+1	Short	
BITA Sector Target Asia Aerospace & Defense +3x long Daily Index	-2	Short	
BITA Sector Target Asia Aerospace & Defense +3x long Daily Index	-3	Short	BITA Sector Target Asia Consulting Services Index
BITA Sector Target Asia Consulting Services +3x long Daily Index	+3	Long	
BITA Sector Target Asia Consulting Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Consulting Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Consulting Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Consulting Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Rental & Leasing Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Rental & Leasing Services Index
BITA Sector Target Asia Rental & Leasing Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Rental & Leasing Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Rental & Leasing Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Rental & Leasing Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Security & Protection Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Security & Protection Services Index
BITA Sector Target Asia Security & Protection Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Security & Protection Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Security & Protection Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Security & Protection Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Specialty Business Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Specialty Business Services Index
BITA Sector Target Asia Specialty Business Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Specialty Business Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Specialty Business Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Specialty Business Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Staffing & Employment Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Staffing & Employment Services Index
BITA Sector Target Asia Staffing & Employment Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Staffing & Employment Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Staffing & Employment Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Staffing & Employment Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target Asia Conglomerates Index
BITA Sector Target Asia Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target Asia Conglomerates +3x long Daily Index	+1	Short	

BITA Sector Target Asia Conglomerates +3x long Daily Index	-2	Short	BITA Sector Target Asia Building Products & Equipment Index
BITA Sector Target Asia Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target Asia Building Products & Equipment +3x long Daily Index	+3	Long	
BITA Sector Target Asia Building Products & Equipment +3x long Daily Index	+2	Long	
BITA Sector Target Asia Building Products & Equipment +3x long Daily Index	+1	Short	
BITA Sector Target Asia Building Products & Equipment +3x long Daily Index	-2	Short	
BITA Sector Target Asia Building Products & Equipment +3x long Daily Index	-3	Short	BITA Sector Target Asia Engineering & Construction Index
BITA Sector Target Asia Engineering & Construction +3x long Daily Index	+3	Long	
BITA Sector Target Asia Engineering & Construction +3x long Daily Index	+2	Long	
BITA Sector Target Asia Engineering & Construction +3x long Daily Index	+1	Short	
BITA Sector Target Asia Engineering & Construction +3x long Daily Index	-2	Short	
BITA Sector Target Asia Engineering & Construction +3x long Daily Index	-3	Short	
BITA Sector Target Asia Infrastructure Operations +3x long Daily Index	+3	Long	BITA Sector Target Asia Infrastructure Operations Index
BITA Sector Target Asia Infrastructure Operations +3x long Daily Index	+2	Long	
BITA Sector Target Asia Infrastructure Operations +3x long Daily Index	+1	Short	
BITA Sector Target Asia Infrastructure Operations +3x long Daily Index	-2	Short	
BITA Sector Target Asia Infrastructure Operations +3x long Daily Index	-3	Short	
BITA Sector Target Asia Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	BITA Sector Target Asia Farm & Heavy Construction Machinery Index
BITA Sector Target Asia Farm & Heavy Construction Machinery +3x long Daily Index	+2	Long	
BITA Sector Target Asia Farm & Heavy Construction Machinery +3x long Daily Index	+1	Short	
BITA Sector Target Asia Farm & Heavy Construction Machinery +3x long Daily Index	-2	Short	
BITA Sector Target Asia Farm & Heavy Construction Machinery +3x long Daily Index	-3	Short	
BITA Sector Target Asia Industrial Distribution +3x long Daily Index	+3	Long	BITA Sector Target Asia Industrial Distribution Index
BITA Sector Target Asia Industrial Distribution +3x long Daily Index	+2	Long	
BITA Sector Target Asia Industrial Distribution +3x long Daily Index	+1	Short	
BITA Sector Target Asia Industrial Distribution +3x long Daily Index	-2	Short	
BITA Sector Target Asia Industrial Distribution +3x long Daily Index	-3	Short	
BITA Sector Target Asia Business Equipment & Supplies +3x long Daily Index	+3	Long	BITA Sector Target Asia Business Equipment & Supplies Index
BITA Sector Target Asia Business Equipment & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target Asia Business Equipment & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target Asia Business Equipment & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target Asia Business Equipment & Supplies +3x long Daily Index	-3	Short	
BITA Sector Target Asia Electrical Equipment & Parts +3x long Daily Index	+3	Long	BITA Sector Target Asia Electrical Equipment & Parts Index
BITA Sector Target Asia Electrical Equipment & Parts +3x long Daily Index	+2	Long	

BITA Sector Target Asia Electrical Equipment & Parts +3x long Daily Index	+1	Short	
BITA Sector Target Asia Electrical Equipment & Parts +3x long Daily Index	-2	Short	
BITA Sector Target Asia Electrical Equipment & Parts +3x long Daily Index	-3	Short	
BITA Sector Target Asia Metal Fabrication +3x long Daily Index	+3	Long	BITA Sector Target Asia Metal Fabrication Index
BITA Sector Target Asia Metal Fabrication +3x long Daily Index	+2	Long	
BITA Sector Target Asia Metal Fabrication +3x long Daily Index	+1	Short	
BITA Sector Target Asia Metal Fabrication +3x long Daily Index	-2	Short	
BITA Sector Target Asia Metal Fabrication +3x long Daily Index	-3	Short	
BITA Sector Target Asia Pollution & Treatment Controls +3x long Daily Index	+3	Long	BITA Sector Target Asia Pollution & Treatment Controls Index
BITA Sector Target Asia Pollution & Treatment Controls +3x long Daily Index	+2	Long	
BITA Sector Target Asia Pollution & Treatment Controls +3x long Daily Index	+1	Short	
BITA Sector Target Asia Pollution & Treatment Controls +3x long Daily Index	-2	Short	
BITA Sector Target Asia Pollution & Treatment Controls +3x long Daily Index	-3	Short	
BITA Sector Target Asia Specialty Industrial Machinery +3x long Daily Index	+3	Long	BITA Sector Target Asia Specialty Industrial Machinery Index
BITA Sector Target Asia Specialty Industrial Machinery +3x long Daily Index	+2	Long	
BITA Sector Target Asia Specialty Industrial Machinery +3x long Daily Index	+1	Short	
BITA Sector Target Asia Specialty Industrial Machinery +3x long Daily Index	-2	Short	
BITA Sector Target Asia Specialty Industrial Machinery +3x long Daily Index	-3	Short	
BITA Sector Target Asia Tools & Accessories +3x long Daily Index	+3	Long	BITA Sector Target Asia Tools & Accessories Index
BITA Sector Target Asia Tools & Accessories +3x long Daily Index	+2	Long	
BITA Sector Target Asia Tools & Accessories +3x long Daily Index	+1	Short	
BITA Sector Target Asia Tools & Accessories +3x long Daily Index	-2	Short	
BITA Sector Target Asia Tools & Accessories +3x long Daily Index	-3	Short	
BITA Sector Target Asia Airlines +3x long Daily Index	+3	Long	BITA Sector Target Asia Airlines Index
BITA Sector Target Asia Airlines +3x long Daily Index	+2	Long	
BITA Sector Target Asia Airlines +3x long Daily Index	+1	Short	
BITA Sector Target Asia Airlines +3x long Daily Index	-2	Short	
BITA Sector Target Asia Airlines +3x long Daily Index	-3	Short	
BITA Sector Target Asia Airports & Air Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Airports & Air Services Index
BITA Sector Target Asia Airports & Air Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Airports & Air Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Airports & Air Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Airports & Air Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia Integrated Freight & Logistics +3x long Daily Index	+3	Long	BITA Sector Target Asia Integrated Freight & Logistics Index
BITA Sector Target Asia Integrated Freight & Logistics +3x long Daily Index	+2	Long	
BITA Sector Target Asia Integrated Freight & Logistics +3x long Daily Index	+1	Short	

BITA Sector Target Asia Integrated Freight & Logistics +3x long Daily Index	-2	Short	BITA Sector Target Asia Marine Shipping Index
BITA Sector Target Asia Integrated Freight & Logistics +3x long Daily Index	-3	Short	
BITA Sector Target Asia Marine Shipping +3x long Daily Index	+3	Long	
BITA Sector Target Asia Marine Shipping +3x long Daily Index	+2	Long	
BITA Sector Target Asia Marine Shipping +3x long Daily Index	+1	Short	
BITA Sector Target Asia Marine Shipping +3x long Daily Index	-2	Short	
BITA Sector Target Asia Marine Shipping +3x long Daily Index	-3	Short	BITA Sector Target Asia Railroads Index
BITA Sector Target Asia Railroads +3x long Daily Index	+3	Long	
BITA Sector Target Asia Railroads +3x long Daily Index	+2	Long	
BITA Sector Target Asia Railroads +3x long Daily Index	+1	Short	
BITA Sector Target Asia Railroads +3x long Daily Index	-2	Short	
BITA Sector Target Asia Railroads +3x long Daily Index	-3	Short	
BITA Sector Target Asia Trucking +3x long Daily Index	+3	Long	BITA Sector Target Asia Trucking Index
BITA Sector Target Asia Trucking +3x long Daily Index	+2	Long	
BITA Sector Target Asia Trucking +3x long Daily Index	+1	Short	
BITA Sector Target Asia Trucking +3x long Daily Index	-2	Short	
BITA Sector Target Asia Trucking +3x long Daily Index	-3	Short	
BITA Sector Target Asia Waste Management +3x long Daily Index	+3	Long	BITA Sector Target Asia Waste Management Index
BITA Sector Target Asia Waste Management +3x long Daily Index	+2	Long	
BITA Sector Target Asia Waste Management +3x long Daily Index	+1	Short	
BITA Sector Target Asia Waste Management +3x long Daily Index	-2	Short	
BITA Sector Target Asia Waste Management +3x long Daily Index	-3	Short	
BITA Sector Target Asia Real Estate - Development +3x long Daily Index	+3	Long	BITA Sector Target Asia Real Estate - Development Index
BITA Sector Target Asia Real Estate - Development +3x long Daily Index	+2	Long	
BITA Sector Target Asia Real Estate - Development +3x long Daily Index	+1	Short	
BITA Sector Target Asia Real Estate - Development +3x long Daily Index	-2	Short	
BITA Sector Target Asia Real Estate - Development +3x long Daily Index	-3	Short	
BITA Sector Target Asia Real Estate - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Asia Real Estate - Diversified Index
BITA Sector Target Asia Real Estate - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Asia Real Estate - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Asia Real Estate - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Asia Real Estate - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Asia Real Estate Services +3x long Daily Index	+3	Long	BITA Sector Target Asia Real Estate Services Index
BITA Sector Target Asia Real Estate Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Real Estate Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Real Estate Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Real Estate Services +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Diversified +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Diversified Index
BITA Sector Target Asia REIT - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Diversified +3x long Daily Index	-2	Short	

BITA Sector Target Asia REIT - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Healthcare Facilities +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Healthcare Facilities Index
BITA Sector Target Asia REIT - Healthcare Facilities +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Healthcare Facilities +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Healthcare Facilities +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Healthcare Facilities +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Hotel & Motel +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Hotel & Motel Index
BITA Sector Target Asia REIT - Hotel & Motel +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Hotel & Motel +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Hotel & Motel +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Hotel & Motel +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Industrial +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Industrial Index
BITA Sector Target Asia REIT - Industrial +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Industrial +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Industrial +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Industrial +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Mortgage +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Mortgage Index
BITA Sector Target Asia REIT - Mortgage +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Mortgage +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Mortgage +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Mortgage +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Office +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Office Index
BITA Sector Target Asia REIT - Office +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Office +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Office +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Office +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Residential +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Residential Index
BITA Sector Target Asia REIT - Residential +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Residential +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Residential +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Residential +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Retail +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Retail Index
BITA Sector Target Asia REIT - Retail +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Retail +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Retail +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Retail +3x long Daily Index	-3	Short	
BITA Sector Target Asia REIT - Specialty +3x long Daily Index	+3	Long	BITA Sector Target Asia REIT - Specialty Index
BITA Sector Target Asia REIT - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target Asia REIT - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target Asia REIT - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target Asia REIT - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target Asia Communication Equipment +3x long Daily Index	+3	Long	BITA Sector Target Asia

BITA Sector Target Asia Communication Equipment +3x long Daily Index	+2	Long	Communication Equipment Index
BITA Sector Target Asia Communication Equipment +3x long Daily Index	+1	Short	
BITA Sector Target Asia Communication Equipment +3x long Daily Index	-2	Short	
BITA Sector Target Asia Communication Equipment +3x long Daily Index	-3	Short	
BITA Sector Target Asia Computer Hardware +3x long Daily Index	+3	Long	BITA Sector Target Asia Computer Hardware Index
BITA Sector Target Asia Computer Hardware +3x long Daily Index	+2	Long	
BITA Sector Target Asia Computer Hardware +3x long Daily Index	+1	Short	
BITA Sector Target Asia Computer Hardware +3x long Daily Index	-2	Short	
BITA Sector Target Asia Computer Hardware +3x long Daily Index	-3	Short	
BITA Sector Target Asia Consumer Electronics +3x long Daily Index	+3	Long	BITA Sector Target Asia Consumer Electronics Index
BITA Sector Target Asia Consumer Electronics +3x long Daily Index	+2	Long	
BITA Sector Target Asia Consumer Electronics +3x long Daily Index	+1	Short	
BITA Sector Target Asia Consumer Electronics +3x long Daily Index	-2	Short	
BITA Sector Target Asia Consumer Electronics +3x long Daily Index	-3	Short	
BITA Sector Target Asia Electronic Components +3x long Daily Index	+3	Long	BITA Sector Target Asia Electronic Components Index
BITA Sector Target Asia Electronic Components +3x long Daily Index	+2	Long	
BITA Sector Target Asia Electronic Components +3x long Daily Index	+1	Short	
BITA Sector Target Asia Electronic Components +3x long Daily Index	-2	Short	
BITA Sector Target Asia Electronic Components +3x long Daily Index	-3	Short	
BITA Sector Target Asia Electronics & Computer Distribution +3x long Daily Index	+3	Long	BITA Sector Target Asia Electronics & Computer Distribution Index
BITA Sector Target Asia Electronics & Computer Distribution +3x long Daily Index	+2	Long	
BITA Sector Target Asia Electronics & Computer Distribution +3x long Daily Index	+1	Short	
BITA Sector Target Asia Electronics & Computer Distribution +3x long Daily Index	-2	Short	
BITA Sector Target Asia Electronics & Computer Distribution +3x long Daily Index	-3	Short	
BITA Sector Target Asia Scientific & Technical Instruments +3x long Daily Index	+3	Long	BITA Sector Target Asia Scientific & Technical Instruments Index
BITA Sector Target Asia Scientific & Technical Instruments +3x long Daily Index	+2	Long	
BITA Sector Target Asia Scientific & Technical Instruments +3x long Daily Index	+1	Short	
BITA Sector Target Asia Scientific & Technical Instruments +3x long Daily Index	-2	Short	
BITA Sector Target Asia Scientific & Technical Instruments +3x long Daily Index	-3	Short	
BITA Sector Target Asia Semiconductor Equipment & Materials +3x long Daily Index	+3	Long	BITA Sector Target Asia Semiconductor Equipment & Materials Index
BITA Sector Target Asia Semiconductor Equipment & Materials +3x long Daily Index	+2	Long	
BITA Sector Target Asia Semiconductor Equipment & Materials +3x long Daily Index	+1	Short	
BITA Sector Target Asia Semiconductor Equipment & Materials +3x long Daily Index	-2	Short	
BITA Sector Target Asia Semiconductor Equipment & Materials +3x long Daily Index	-3	Short	
BITA Sector Target Asia Semiconductors +3x long Daily Index	+3	Long	



BITA Sector Target Asia Semiconductors +3x long Daily Index	+2	Long	BITA Sector Target Asia Semiconductors Index
BITA Sector Target Asia Semiconductors +3x long Daily Index	+1	Short	
BITA Sector Target Asia Semiconductors +3x long Daily Index	-2	Short	
BITA Sector Target Asia Semiconductors +3x long Daily Index	-3	Short	
BITA Sector Target Asia Solar +3x long Daily Index	+3	Long	BITA Sector Target Asia Solar Index
BITA Sector Target Asia Solar +3x long Daily Index	+2	Long	
BITA Sector Target Asia Solar +3x long Daily Index	+1	Short	
BITA Sector Target Asia Solar +3x long Daily Index	-2	Short	
BITA Sector Target Asia Solar +3x long Daily Index	-3	Short	BITA Sector Target Asia Information Technology Services Index
BITA Sector Target Asia Information Technology Services +3x long Daily Index	+3	Long	
BITA Sector Target Asia Information Technology Services +3x long Daily Index	+2	Long	
BITA Sector Target Asia Information Technology Services +3x long Daily Index	+1	Short	
BITA Sector Target Asia Information Technology Services +3x long Daily Index	-2	Short	
BITA Sector Target Asia Information Technology Services +3x long Daily Index	-3	Short	BITA Sector Target Asia Software - Application Index
BITA Sector Target Asia Software - Application +3x long Daily Index	+3	Long	
BITA Sector Target Asia Software - Application +3x long Daily Index	+2	Long	
BITA Sector Target Asia Software - Application +3x long Daily Index	+1	Short	
BITA Sector Target Asia Software - Application +3x long Daily Index	-2	Short	
BITA Sector Target Asia Software - Application +3x long Daily Index	-3	Short	BITA Sector Target Asia Software - Infrastructure Index
BITA Sector Target Asia Software - Infrastructure +3x long Daily Index	+3	Long	
BITA Sector Target Asia Software - Infrastructure +3x long Daily Index	+2	Long	
BITA Sector Target Asia Software - Infrastructure +3x long Daily Index	+1	Short	
BITA Sector Target Asia Software - Infrastructure +3x long Daily Index	-2	Short	
BITA Sector Target Asia Software - Infrastructure +3x long Daily Index	-3	Short	BITA Sector Target Asia Utilities - Independent Power Producers Index
BITA Sector Target Asia Utilities - Independent Power Producers +3x long Daily Index	+3	Long	
BITA Sector Target Asia Utilities - Independent Power Producers +3x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Independent Power Producers +3x long Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Independent Power Producers +3x long Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Independent Power Producers +3x long Daily Index	-3	Short	BITA Sector Target Asia Utilities - Renewable Index
BITA Sector Target Asia Utilities - Renewable +3x long Daily Index	+3	Long	
BITA Sector Target Asia Utilities - Renewable +3x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Renewable +3x long Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Renewable +3x long Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Renewable +3x long Daily Index	-3	Short	BITA Sector Target Asia Utilities - Diversified Index
BITA Sector Target Asia Utilities - Diversified +3x long Daily Index	+3	Long	
BITA Sector Target Asia Utilities - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Diversified +3x long Daily Index	-3	Short	

BITA Sector Target Asia Utilities - Regulated Electric +3x long Daily Index	+3	Long	BITA Sector Target Asia Utilities - Regulated Electric Index
BITA Sector Target Asia Utilities - Regulated Electric +3x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Regulated Electric +3x long Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Regulated Electric +3x long Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Regulated Electric +3x long Daily Index	-3	Short	
BITA Sector Target Asia Utilities - Regulated Gas +3x long Daily Index	+3	Long	BITA Sector Target Asia Utilities - Regulated Gas Index
BITA Sector Target Asia Utilities - Regulated Gas +3x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Regulated Gas +3x long Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Regulated Gas +3x long Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Regulated Gas +3x long Daily Index	-3	Short	
BITA Sector Target Asia Utilities - Regulated Water +3x long Daily Index	+3	Long	BITA Sector Target Asia Utilities - Regulated Water Index
BITA Sector Target Asia Utilities - Regulated Water +3x long Daily Index	+2	Long	
BITA Sector Target Asia Utilities - Regulated Water +3x long Daily Index	+1	Short	
BITA Sector Target Asia Utilities - Regulated Water +3x long Daily Index	-2	Short	
BITA Sector Target Asia Utilities - Regulated Water +3x long Daily Index	-3	Short	
BITA Sector Target World Basic Materials +3x long Daily Index	+3	Long	BITA Sector Target World Basic Materials Index
BITA Sector Target World Basic Materials +2x long Daily Index	+2	Long	
BITA Sector Target World Basic Materials -1x short Daily Index	+1	Short	
BITA Sector Target World Basic Materials -2x short Daily Index	-2	Short	
BITA Sector Target World Basic Materials -3x short Daily Index	-3	Short	
BITA Sector Target World Communication Services +3x long Daily Index	+3	Long	BITA Sector Target World Communication Services Index
BITA Sector Target World Communication Services +2x long Daily Index	+2	Long	
BITA Sector Target World Communication Services -1x short Daily Index	+1	Short	
BITA Sector Target World Communication Services -2x short Daily Index	-2	Short	
BITA Sector Target World Communication Services -3x short Daily Index	-3	Short	
BITA Sector Target World Consumer Cyclical +3x long Daily Index	+3	Long	BITA Sector Target World Consumer Cyclical Index
BITA Sector Target World Consumer Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target World Consumer Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target World Consumer Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target World Consumer Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target World Consumer Non-Cyclical +3x long Daily Index	+3	Long	BITA Sector Target World Consumer Non-Cyclical Index
BITA Sector Target World Consumer Non-Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target World Consumer Non-Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target World Consumer Non-Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target World Consumer Non-Cyclical -3x short Daily Index	-3	Short	
BITA Sector Target World Energy +3x long Daily Index	+3	Long	BITA Sector Target World Energy Index
BITA Sector Target World Energy +2x long Daily Index	+2	Long	
BITA Sector Target World Energy -1x short Daily Index	+1	Short	
BITA Sector Target World Energy -2x short Daily Index	-2	Short	
BITA Sector Target World Energy -3x short Daily Index	-3	Short	

BITA Sector Target World Financial Services +3x long Daily Index	+3	Long	BITA Sector Target World Financial Services Index
BITA Sector Target World Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target World Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target World Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target World Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target World Healthcare +3x long Daily Index	+3	Long	BITA Sector Target World Healthcare Index
BITA Sector Target World Healthcare +2x long Daily Index	+2	Long	
BITA Sector Target World Healthcare -1x short Daily Index	+1	Short	
BITA Sector Target World Healthcare -2x short Daily Index	-2	Short	
BITA Sector Target World Healthcare -3x short Daily Index	-3	Short	
BITA Sector Target World Industrials +3x long Daily Index	+3	Long	BITA Sector Target World Industrials Index
BITA Sector Target World Industrials +2x long Daily Index	+2	Long	
BITA Sector Target World Industrials -1x short Daily Index	+1	Short	
BITA Sector Target World Industrials -2x short Daily Index	-2	Short	
BITA Sector Target World Industrials -3x short Daily Index	-3	Short	
BITA Sector Target World Real Estate +3x long Daily Index	+3	Long	BITA Sector Target World Real Estate Index
BITA Sector Target World Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target World Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target World Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target World Real Estate -3x short Daily Index	-3	Short	
BITA Sector Target World Technology +3x long Daily Index	+3	Long	BITA Sector Target World Technology Index
BITA Sector Target World Technology +2x long Daily Index	+2	Long	
BITA Sector Target World Technology -1x short Daily Index	+1	Short	
BITA Sector Target World Technology -2x short Daily Index	-2	Short	
BITA Sector Target World Technology -3x short Daily Index	-3	Short	
BITA Sector Target World Utilities +3x long Daily Index	+3	Long	BITA Sector Target World Utilities Index
BITA Sector Target World Utilities +2x long Daily Index	+2	Long	
BITA Sector Target World Utilities -1x short Daily Index	+1	Short	
BITA Sector Target World Utilities -2x short Daily Index	-2	Short	
BITA Sector Target World Utilities -3x short Daily Index	-3	Short	
BITA Sector Target World Agriculture +3x long Daily Index	+3	Long	BITA Sector Target World Agriculture Index
BITA Sector Target World Agriculture +2x long Daily Index	+2	Long	
BITA Sector Target World Agriculture -1x short Daily Index	+1	Short	
BITA Sector Target World Agriculture -2x short Daily Index	-2	Short	
BITA Sector Target World Agriculture -3x short Daily Index	-3	Short	
BITA Sector Target World Building Materials +3x long Daily Index	+3	Long	BITA Sector Target World Building Materials Index
BITA Sector Target World Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target World Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target World Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target World Building Materials -3x short Daily Index	-3	Short	
BITA Sector Target World Chemicals +3x long Daily Index	+3	Long	BITA Sector Target World Chemicals Index
BITA Sector Target World Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target World Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target World Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target World Chemicals -3x short Daily Index	-3	Short	

BITA Sector Target World Forest Products +3x long Daily Index	+3	Long	BITA Sector Target World Forest Products Index
BITA Sector Target World Forest Products +2x long Daily Index	+2	Long	
BITA Sector Target World Forest Products -1x short Daily Index	+1	Short	
BITA Sector Target World Forest Products -2x short Daily Index	-2	Short	
BITA Sector Target World Forest Products -3x short Daily Index	-3	Short	
BITA Sector Target World Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target World Metals & Mining Index
BITA Sector Target World Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target World Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target World Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target World Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target World Steel +3x long Daily Index	+3	Long	BITA Sector Target World Steel Index
BITA Sector Target World Steel +2x long Daily Index	+2	Long	
BITA Sector Target World Steel -1x short Daily Index	+1	Short	
BITA Sector Target World Steel -2x short Daily Index	-2	Short	
BITA Sector Target World Steel -3x short Daily Index	-3	Short	
BITA Sector Target World Interactive Media +3x long Daily Index	+3	Long	BITA Sector Target World Interactive Media Index
BITA Sector Target World Interactive Media +2x long Daily Index	+2	Long	
BITA Sector Target World Interactive Media -1x short Daily Index	+1	Short	
BITA Sector Target World Interactive Media -2x short Daily Index	-2	Short	
BITA Sector Target World Interactive Media -3x short Daily Index	-3	Short	
BITA Sector Target World Media-Diversified +3x long Daily Index	+3	Long	BITA Sector Target World Media-Diversified Index
BITA Sector Target World Media-Diversified +2x long Daily Index	+2	Long	
BITA Sector Target World Media-Diversified -1x short Daily Index	+1	Short	
BITA Sector Target World Media-Diversified -2x short Daily Index	-2	Short	
BITA Sector Target World Media-Diversified -3x short Daily Index	-3	Short	
BITA Sector Target World Telecommunication Services +3x long Daily Index	+3	Long	BITA Sector Target World Telecommunication Services Index
BITA Sector Target World Telecommunication Services +2x long Daily Index	+2	Long	
BITA Sector Target World Telecommunication Services -1x short Daily Index	+1	Short	
BITA Sector Target World Telecommunication Services -2x short Daily Index	-2	Short	
BITA Sector Target World Telecommunication Services -3x short Daily Index	-3	Short	
BITA Sector Target World Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target World Furnishings Fixtures & Appliances Index
BITA Sector Target World Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target World Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target World Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target World Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target World Homebuilding & Construction +3x long Daily Index	+3	Long	BITA Sector Target World Homebuilding & Construction Index
BITA Sector Target World Homebuilding & Construction +2x long Daily Index	+2	Long	
BITA Sector Target World Homebuilding & Construction -1x short Daily Index	+1	Short	

BITA Sector Target World Homebuilding & Construction -2x short Daily Index	-2	Short	BITA Sector Target World Manufacturing - Apparel & Accessories Index
BITA Sector Target World Homebuilding & Construction -3x short Daily Index	-3	Short	
BITA Sector Target World Manufacturing - Apparel & Accessories +3x long Daily Index	+3	Long	
BITA Sector Target World Manufacturing - Apparel & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target World Manufacturing - Apparel & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target World Manufacturing - Apparel & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target World Manufacturing - Apparel & Accessories -3x short Daily Index	-3	Short	BITA Sector Target World Packaging & Containers Index
BITA Sector Target World Packaging & Containers +3x long Daily Index	+3	Long	
BITA Sector Target World Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target World Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target World Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target World Packaging & Containers -3x short Daily Index	-3	Short	BITA Sector Target World Personal Services Index
BITA Sector Target World Personal Services +3x long Daily Index	+3	Long	
BITA Sector Target World Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target World Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target World Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target World Personal Services -3x short Daily Index	-3	Short	BITA Sector Target World Restaurants Index
BITA Sector Target World Restaurants +3x long Daily Index	+3	Long	
BITA Sector Target World Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target World Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target World Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target World Restaurants -3x short Daily Index	-3	Short	BITA Sector Target World Retail - Cyclical Index
BITA Sector Target World Retail -Cyclical +3x long Daily Index	+3	Long	
BITA Sector Target World Retail -Cyclical +2x long Daily Index	+2	Long	
BITA Sector Target World Retail -Cyclical -1x short Daily Index	+1	Short	
BITA Sector Target World Retail -Cyclical -2x short Daily Index	-2	Short	
BITA Sector Target World Retail -Cyclical -3x short Daily Index	-3	Short	BITA Sector Target World Travel & Leisure Index
BITA Sector Target World Travel & Leisure +3x long Daily Index	+3	Long	
BITA Sector Target World Travel & Leisure +2x long Daily Index	+2	Long	
BITA Sector Target World Travel & Leisure -1x short Daily Index	+1	Short	
BITA Sector Target World Travel & Leisure -2x short Daily Index	-2	Short	
BITA Sector Target World Travel & Leisure -3x short Daily Index	-3	Short	BITA Sector Target World Vehicles & Parts Index
BITA Sector Target World Vehicles & Parts +3x long Daily Index	+3	Long	
BITA Sector Target World Vehicles & Parts +2x long Daily Index	+2	Long	
BITA Sector Target World Vehicles & Parts -1x short Daily Index	+1	Short	
BITA Sector Target World Vehicles & Parts -2x short Daily Index	-2	Short	
BITA Sector Target World Vehicles & Parts -3x short Daily Index	-3	Short	BITA Sector Target World Beverages - Alcoholic Index
BITA Sector Target World Beverages - Alcoholic +3x long Daily Index	+3	Long	
BITA Sector Target World Beverages - Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target World Beverages - Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target World Beverages - Alcoholic -2x short Daily Index	-2	Short	

BITA Sector Target World Beverages - Alcoholic -3x short Daily Index	-3	Short	BITA Sector Target World Beverages - Non-Alcoholic Index
BITA Sector Target World Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	
BITA Sector Target World Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target World Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target World Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target World Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target World Consumer Packaged Goods +3x long Daily Index	+3	Long	BITA Sector Target World Consumer Packaged Goods Index
BITA Sector Target World Consumer Packaged Goods +2x long Daily Index	+2	Long	
BITA Sector Target World Consumer Packaged Goods -1x short Daily Index	+1	Short	
BITA Sector Target World Consumer Packaged Goods -2x short Daily Index	-2	Short	
BITA Sector Target World Consumer Packaged Goods -3x short Daily Index	-3	Short	
BITA Sector Target World Education +3x long Daily Index	+3	Long	BITA Sector Target World Education Index
BITA Sector Target World Education +2x long Daily Index	+2	Long	
BITA Sector Target World Education -1x short Daily Index	+1	Short	
BITA Sector Target World Education -2x short Daily Index	-2	Short	
BITA Sector Target World Education -3x short Daily Index	-3	Short	
BITA Sector Target World Retail - Defensive +3x long Daily Index	+3	Long	BITA Sector Target World Retail - Defensive Index
BITA Sector Target World Retail - Defensive +2x long Daily Index	+2	Long	
BITA Sector Target World Retail - Defensive -1x short Daily Index	+1	Short	
BITA Sector Target World Retail - Defensive -2x short Daily Index	-2	Short	
BITA Sector Target World Retail - Defensive -3x short Daily Index	-3	Short	
BITA Sector Target World Tobacco Products +3x long Daily Index	+3	Long	BITA Sector Target World Tobacco Products Index
BITA Sector Target World Tobacco Products +2x long Daily Index	+2	Long	
BITA Sector Target World Tobacco Products -1x short Daily Index	+1	Short	
BITA Sector Target World Tobacco Products -2x short Daily Index	-2	Short	
BITA Sector Target World Tobacco Products -3x short Daily Index	-3	Short	
BITA Sector Target World Oil & Gas +3x long Daily Index	+3	Long	BITA Sector Target World Oil & Gas Index
BITA Sector Target World Oil & Gas +2x long Daily Index	+2	Long	
BITA Sector Target World Oil & Gas -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas -2x short Daily Index	-2	Short	
BITA Sector Target World Oil & Gas -3x short Daily Index	-3	Short	
BITA Sector Target World Other Energy Sources +3x long Daily Index	+3	Long	BITA Sector Target World Other Energy Sources Index
BITA Sector Target World Other Energy Sources +2x long Daily Index	+2	Long	
BITA Sector Target World Other Energy Sources -1x short Daily Index	+1	Short	
BITA Sector Target World Other Energy Sources -2x short Daily Index	-2	Short	
BITA Sector Target World Other Energy Sources -3x short Daily Index	-3	Short	
BITA Sector Target World Asset Management +3x long Daily Index	+3	Long	BITA Sector Target World Asset Management Index
BITA Sector Target World Asset Management +2x long Daily Index	+2	Long	
BITA Sector Target World Asset Management -1x short Daily Index	+1	Short	
BITA Sector Target World Asset Management -2x short Daily Index	-2	Short	

BITA Sector Target World Asset Management -3x short Daily Index	-3	Short	
BITA Sector Target World Banks +3x long Daily Index	+3	Long	BITA Sector Target World Banks Index
BITA Sector Target World Banks +2x long Daily Index	+2	Long	
BITA Sector Target World Banks -1x short Daily Index	+1	Short	
BITA Sector Target World Banks -2x short Daily Index	-2	Short	
BITA Sector Target World Banks -3x short Daily Index	-3	Short	
BITA Sector Target World Capital Markets +3x long Daily Index	+3	Long	BITA Sector Target World Capital Markets Index
BITA Sector Target World Capital Markets +2x long Daily Index	+2	Long	
BITA Sector Target World Capital Markets -1x short Daily Index	+1	Short	
BITA Sector Target World Capital Markets -2x short Daily Index	-2	Short	
BITA Sector Target World Capital Markets -3x short Daily Index	-3	Short	
BITA Sector Target World Credit Services +3x long Daily Index	+3	Long	BITA Sector Target World Credit Services Index
BITA Sector Target World Credit Services +2x long Daily Index	+2	Long	
BITA Sector Target World Credit Services -1x short Daily Index	+1	Short	
BITA Sector Target World Credit Services -2x short Daily Index	-2	Short	
BITA Sector Target World Credit Services -3x short Daily Index	-3	Short	
BITA Sector Target World Diversified Financial Services +3x long Daily Index	+3	Long	BITA Sector Target World Diversified Financial Services Index
BITA Sector Target World Diversified Financial Services +2x long Daily Index	+2	Long	
BITA Sector Target World Diversified Financial Services -1x short Daily Index	+1	Short	
BITA Sector Target World Diversified Financial Services -2x short Daily Index	-2	Short	
BITA Sector Target World Diversified Financial Services -3x short Daily Index	-3	Short	
BITA Sector Target World Insurance +3x long Daily Index	+3	Long	BITA Sector Target World Insurance Index
BITA Sector Target World Insurance +2x long Daily Index	+2	Long	
BITA Sector Target World Insurance -1x short Daily Index	+1	Short	
BITA Sector Target World Insurance -2x short Daily Index	-2	Short	
BITA Sector Target World Insurance -3x short Daily Index	-3	Short	
BITA Sector Target World Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target World Biotechnology Index
BITA Sector Target World Biotechnology +2x long Daily Index	+2	Long	
BITA Sector Target World Biotechnology -1x short Daily Index	+1	Short	
BITA Sector Target World Biotechnology -2x short Daily Index	-2	Short	
BITA Sector Target World Biotechnology -3x short Daily Index	-3	Short	
BITA Sector Target World Drug Manufacturers +3x long Daily Index	+3	Long	BITA Sector Target World Drug Manufacturers Index
BITA Sector Target World Drug Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target World Drug Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target World Drug Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target World Drug Manufacturers -3x short Daily Index	-3	Short	
BITA Sector Target World Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target World Healthcare Plans Index
BITA Sector Target World Healthcare Plans +2x long Daily Index	+2	Long	
BITA Sector Target World Healthcare Plans -1x short Daily Index	+1	Short	
BITA Sector Target World Healthcare Plans -2x short Daily Index	-2	Short	
BITA Sector Target World Healthcare Plans -3x short Daily Index	-3	Short	
BITA Sector Target World Healthcare Providers & Services +3x long Daily Index	+3	Long	BITA Sector Target World Healthcare

BITA Sector Target World Healthcare Providers & Services +2x long Daily Index	+2	Long	Providers & Services Index
BITA Sector Target World Healthcare Providers & Services -1x short Daily Index	+1	Short	
BITA Sector Target World Healthcare Providers & Services -2x short Daily Index	-2	Short	
BITA Sector Target World Healthcare Providers & Services -3x short Daily Index	-3	Short	
BITA Sector Target World Medical Devices & Instruments +3x long Daily Index	+3	Long	BITA Sector Target World Medical Devices & Instruments Index
BITA Sector Target World Medical Devices & Instruments +2x long Daily Index	+2	Long	
BITA Sector Target World Medical Devices & Instruments -1x short Daily Index	+1	Short	
BITA Sector Target World Medical Devices & Instruments -2x short Daily Index	-2	Short	
BITA Sector Target World Medical Devices & Instruments -3x short Daily Index	-3	Short	
BITA Sector Target World Medical Diagnostics & Research +3x long Daily Index	+3	Long	BITA Sector Target World Medical Diagnostics & Research Index
BITA Sector Target World Medical Diagnostics & Research +2x long Daily Index	+2	Long	
BITA Sector Target World Medical Diagnostics & Research -1x short Daily Index	+1	Short	
BITA Sector Target World Medical Diagnostics & Research -2x short Daily Index	-2	Short	
BITA Sector Target World Medical Diagnostics & Research -3x short Daily Index	-3	Short	
BITA Sector Target World Medical Distribution +3x long Daily Index	+3	Long	BITA Sector Target World Medical Distribution Index
BITA Sector Target World Medical Distribution +2x long Daily Index	+2	Long	
BITA Sector Target World Medical Distribution -1x short Daily Index	+1	Short	
BITA Sector Target World Medical Distribution -2x short Daily Index	-2	Short	
BITA Sector Target World Medical Distribution -3x short Daily Index	-3	Short	
BITA Sector Target World Aerospace & Defense +3x long Daily Index	+3	Long	BITA Sector Target World Aerospace & Defense Index
BITA Sector Target World Aerospace & Defense +2x long Daily Index	+2	Long	
BITA Sector Target World Aerospace & Defense -1x short Daily Index	+1	Short	
BITA Sector Target World Aerospace & Defense -2x short Daily Index	-2	Short	
BITA Sector Target World Aerospace & Defense -3x short Daily Index	-3	Short	
BITA Sector Target World Business Services +3x long Daily Index	+3	Long	BITA Sector Target World Business Services Index
BITA Sector Target World Business Services +2x long Daily Index	+2	Long	
BITA Sector Target World Business Services -1x short Daily Index	+1	Short	
BITA Sector Target World Business Services -2x short Daily Index	-2	Short	
BITA Sector Target World Business Services -3x short Daily Index	-3	Short	
BITA Sector Target World Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target World Conglomerates Index
BITA Sector Target World Conglomerates +2x long Daily Index	+2	Long	
BITA Sector Target World Conglomerates -1x short Daily Index	+1	Short	
BITA Sector Target World Conglomerates -2x short Daily Index	-2	Short	
BITA Sector Target World Conglomerates -3x short Daily Index	-3	Short	
BITA Sector Target World Construction +3x long Daily Index	+3	Long	BITA Sector Target World Construction Index
BITA Sector Target World Construction +2x long Daily Index	+2	Long	
BITA Sector Target World Construction -1x short Daily Index	+1	Short	
BITA Sector Target World Construction -2x short Daily Index	-2	Short	



BITA Sector Target World Construction -3x short Daily Index	-3	Short	
BITA Sector Target World Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	BITA Sector Target World Farm & Heavy Construction Machinery Index
BITA Sector Target World Farm & Heavy Construction Machinery +2x long Daily Index	+2	Long	
BITA Sector Target World Farm & Heavy Construction Machinery -1x short Daily Index	+1	Short	
BITA Sector Target World Farm & Heavy Construction Machinery -2x short Daily Index	-2	Short	
BITA Sector Target World Farm & Heavy Construction Machinery -3x short Daily Index	-3	Short	
BITA Sector Target World Industrial Distribution +3x long Daily Index	+3	Long	BITA Sector Target World Industrial Distribution Index
BITA Sector Target World Industrial Distribution +2x long Daily Index	+2	Long	
BITA Sector Target World Industrial Distribution -1x short Daily Index	+1	Short	
BITA Sector Target World Industrial Distribution -2x short Daily Index	-2	Short	
BITA Sector Target World Industrial Distribution -3x short Daily Index	-3	Short	
BITA Sector Target World Industrial Products +3x long Daily Index	+3	Long	BITA Sector Target World Industrial Products Index
BITA Sector Target World Industrial Products +2x long Daily Index	+2	Long	
BITA Sector Target World Industrial Products -1x short Daily Index	+1	Short	
BITA Sector Target World Industrial Products -2x short Daily Index	-2	Short	
BITA Sector Target World Industrial Products -3x short Daily Index	-3	Short	
BITA Sector Target World Transportation +3x long Daily Index	+3	Long	BITA Sector Target World Transportation Index
BITA Sector Target World Transportation +2x long Daily Index	+2	Long	
BITA Sector Target World Transportation -1x short Daily Index	+1	Short	
BITA Sector Target World Transportation -2x short Daily Index	-2	Short	
BITA Sector Target World Transportation -3x short Daily Index	-3	Short	
BITA Sector Target World Waste Management +3x long Daily Index	+3	Long	BITA Sector Target World Waste Management Index
BITA Sector Target World Waste Management +2x long Daily Index	+2	Long	
BITA Sector Target World Waste Management -1x short Daily Index	+1	Short	
BITA Sector Target World Waste Management -2x short Daily Index	-2	Short	
BITA Sector Target World Waste Management -3x short Daily Index	-3	Short	
BITA Sector Target World Real Estate +3x long Daily Index	+3	Long	BITA Sector Target World Real Estate Index
BITA Sector Target World Real Estate +2x long Daily Index	+2	Long	
BITA Sector Target World Real Estate -1x short Daily Index	+1	Short	
BITA Sector Target World Real Estate -2x short Daily Index	-2	Short	
BITA Sector Target World Real Estate -3x short Daily Index	-3	Short	
BITA Sector Target World REITs +3x long Daily Index	+3	Long	BITA Sector Target World REITs Index
BITA Sector Target World REITs +2x long Daily Index	+2	Long	
BITA Sector Target World REITs -1x short Daily Index	+1	Short	
BITA Sector Target World REITs -2x short Daily Index	-2	Short	
BITA Sector Target World REITs -3x short Daily Index	-3	Short	
BITA Sector Target World Hardware +3x long Daily Index	+3	Long	BITA Sector Target World Hardware Index
BITA Sector Target World Hardware +2x long Daily Index	+2	Long	
BITA Sector Target World Hardware -1x short Daily Index	+1	Short	
BITA Sector Target World Hardware -2x short Daily Index	-2	Short	
BITA Sector Target World Hardware -3x short Daily Index	-3	Short	
BITA Sector Target World Semiconductors +3x long Daily Index	+3	Long	

BITA Sector Target World Semiconductors +2x long Daily Index	+2	Long	BITA Sector Target World Semiconductors Index
BITA Sector Target World Semiconductors -1x short Daily Index	+1	Short	
BITA Sector Target World Semiconductors -2x short Daily Index	-2	Short	
BITA Sector Target World Semiconductors -3x short Daily Index	-3	Short	
BITA Sector Target World Software +3x long Daily Index	+3	Long	BITA Sector Target World Software Index
BITA Sector Target World Software +2x long Daily Index	+2	Long	
BITA Sector Target World Software -1x short Daily Index	+1	Short	
BITA Sector Target World Software -2x short Daily Index	-2	Short	
BITA Sector Target World Software -3x short Daily Index	-3	Short	BITA Sector Target World Utilities - Independent Power Producers Index
BITA Sector Target World Utilities - Independent Power Producers +3x long Daily Index	+3	Long	
BITA Sector Target World Utilities - Independent Power Producers +2x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Independent Power Producers -1x short Daily Index	+1	Short	
BITA Sector Target World Utilities - Independent Power Producers -2x short Daily Index	-2	Short	
BITA Sector Target World Utilities - Independent Power Producers -3x short Daily Index	-3	Short	BITA Sector Target World Utilities - Regulated Index
BITA Sector Target World Utilities - Regulated +3x long Daily Index	+3	Long	
BITA Sector Target World Utilities - Regulated +2x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Regulated -1x short Daily Index	+1	Short	
BITA Sector Target World Utilities - Regulated -2x short Daily Index	-2	Short	
BITA Sector Target World Utilities - Regulated -3x short Daily Index	-3	Short	BITA Sector Target World Agricultural Inputs Index
BITA Sector Target World Agricultural Inputs +3x long Daily Index	+3	Long	
BITA Sector Target World Agricultural Inputs +2x long Daily Index	+2	Long	
BITA Sector Target World Agricultural Inputs -1x short Daily Index	+1	Short	
BITA Sector Target World Agricultural Inputs -2x short Daily Index	-2	Short	
BITA Sector Target World Agricultural Inputs -3x short Daily Index	-3	Short	BITA Sector Target World Building Materials Index
BITA Sector Target World Building Materials +3x long Daily Index	+3	Long	
BITA Sector Target World Building Materials +2x long Daily Index	+2	Long	
BITA Sector Target World Building Materials -1x short Daily Index	+1	Short	
BITA Sector Target World Building Materials -2x short Daily Index	-2	Short	
BITA Sector Target World Building Materials -3x short Daily Index	-3	Short	BITA Sector Target World Chemicals Index
BITA Sector Target World Chemicals +3x long Daily Index	+3	Long	
BITA Sector Target World Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target World Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target World Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target World Chemicals -3x short Daily Index	-3	Short	BITA Sector Target World Specialty Chemicals Index
BITA Sector Target World Specialty Chemicals +3x long Daily Index	+3	Long	
BITA Sector Target World Specialty Chemicals +2x long Daily Index	+2	Long	
BITA Sector Target World Specialty Chemicals -1x short Daily Index	+1	Short	
BITA Sector Target World Specialty Chemicals -2x short Daily Index	-2	Short	
BITA Sector Target World Specialty Chemicals -3x short Daily Index	-3	Short	BITA Sector Target World Lumber & Wood Production Index
BITA Sector Target World Lumber & Wood Production +3x long Daily Index	+3	Long	
BITA Sector Target World Lumber & Wood Production +2x long Daily Index	+2	Long	

BITA Sector Target World Lumber & Wood Production -1x short Daily Index	+1	Short	
BITA Sector Target World Lumber & Wood Production -2x short Daily Index	-2	Short	
BITA Sector Target World Lumber & Wood Production -3x short Daily Index	-3	Short	
BITA Sector Target World Paper & Paper Products +3x long Daily Index	+3	Long	BITA Sector Target World Paper & Paper Products Index
BITA Sector Target World Paper & Paper Products +2x long Daily Index	+2	Long	
BITA Sector Target World Paper & Paper Products -1x short Daily Index	+1	Short	
BITA Sector Target World Paper & Paper Products -2x short Daily Index	-2	Short	
BITA Sector Target World Paper & Paper Products -3x short Daily Index	-3	Short	
BITA Sector Target World Aluminum +3x long Daily Index	+3	Long	BITA Sector Target World Aluminum Index
BITA Sector Target World Aluminum +2x long Daily Index	+2	Long	
BITA Sector Target World Aluminum -1x short Daily Index	+1	Short	
BITA Sector Target World Aluminum -2x short Daily Index	-2	Short	
BITA Sector Target World Aluminum -3x short Daily Index	-3	Short	
BITA Sector Target World Copper +3x long Daily Index	+3	Long	BITA Sector Target World Copper Index
BITA Sector Target World Copper +2x long Daily Index	+2	Long	
BITA Sector Target World Copper -1x short Daily Index	+1	Short	
BITA Sector Target World Copper -2x short Daily Index	-2	Short	
BITA Sector Target World Copper -3x short Daily Index	-3	Short	
BITA Sector Target World Gold +3x long Daily Index	+3	Long	BITA Sector Target World Gold Index
BITA Sector Target World Gold +2x long Daily Index	+2	Long	
BITA Sector Target World Gold -1x short Daily Index	+1	Short	
BITA Sector Target World Gold -2x short Daily Index	-2	Short	
BITA Sector Target World Gold -3x short Daily Index	-3	Short	
BITA Sector Target World Other Industrial Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target World Other Industrial Metals & Mining Index
BITA Sector Target World Other Industrial Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target World Other Industrial Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target World Other Industrial Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target World Other Industrial Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target World Other Precious Metals & Mining +3x long Daily Index	+3	Long	BITA Sector Target World Other Precious Metals & Mining Index
BITA Sector Target World Other Precious Metals & Mining +2x long Daily Index	+2	Long	
BITA Sector Target World Other Precious Metals & Mining -1x short Daily Index	+1	Short	
BITA Sector Target World Other Precious Metals & Mining -2x short Daily Index	-2	Short	
BITA Sector Target World Other Precious Metals & Mining -3x short Daily Index	-3	Short	
BITA Sector Target World Silver +3x long Daily Index	+3	Long	BITA Sector Target World Silver Index
BITA Sector Target World Silver +2x long Daily Index	+2	Long	
BITA Sector Target World Silver -1x short Daily Index	+1	Short	
BITA Sector Target World Silver -2x short Daily Index	-2	Short	
BITA Sector Target World Silver -3x short Daily Index	-3	Short	

BITA Sector Target World Coking Coal +3x long Daily Index	+3	Long	BITA Sector Target World Coking Coal Index
BITA Sector Target World Coking Coal +2x long Daily Index	+2	Long	
BITA Sector Target World Coking Coal -1x short Daily Index	+1	Short	
BITA Sector Target World Coking Coal -2x short Daily Index	-2	Short	
BITA Sector Target World Coking Coal -3x short Daily Index	-3	Short	
BITA Sector Target World Steel +3x long Daily Index	+3	Long	BITA Sector Target World Steel Index
BITA Sector Target World Steel +2x long Daily Index	+2	Long	
BITA Sector Target World Steel -1x short Daily Index	+1	Short	
BITA Sector Target World Steel -2x short Daily Index	-2	Short	
BITA Sector Target World Steel -3x short Daily Index	-3	Short	
BITA Sector Target World Electronic Gaming & Multimedia +3x long Daily Index	+3	Long	BITA Sector Target World Electronic Gaming & Multimedia Index
BITA Sector Target World Electronic Gaming & Multimedia +2x long Daily Index	+2	Long	
BITA Sector Target World Electronic Gaming & Multimedia -1x short Daily Index	+1	Short	
BITA Sector Target World Electronic Gaming & Multimedia -2x short Daily Index	-2	Short	
BITA Sector Target World Electronic Gaming & Multimedia -3x short Daily Index	-3	Short	
BITA Sector Target World Internet Content & Information +3x long Daily Index	+3	Long	BITA Sector Target World Internet Content & Information Index
BITA Sector Target World Internet Content & Information +2x long Daily Index	+2	Long	
BITA Sector Target World Internet Content & Information -1x short Daily Index	+1	Short	
BITA Sector Target World Internet Content & Information -2x short Daily Index	-2	Short	
BITA Sector Target World Internet Content & Information -3x short Daily Index	-3	Short	
BITA Sector Target World Advertising Agencies +3x long Daily Index	+3	Long	BITA Sector Target World Advertising Agencies Index
BITA Sector Target World Advertising Agencies +2x long Daily Index	+2	Long	
BITA Sector Target World Advertising Agencies -1x short Daily Index	+1	Short	
BITA Sector Target World Advertising Agencies -2x short Daily Index	-2	Short	
BITA Sector Target World Advertising Agencies -3x short Daily Index	-3	Short	
BITA Sector Target World Broadcasting +3x long Daily Index	+3	Long	BITA Sector Target World Broadcasting Index
BITA Sector Target World Broadcasting +2x long Daily Index	+2	Long	
BITA Sector Target World Broadcasting -1x short Daily Index	+1	Short	
BITA Sector Target World Broadcasting -2x short Daily Index	-2	Short	
BITA Sector Target World Broadcasting -3x short Daily Index	-3	Short	
BITA Sector Target World Entertainment +3x long Daily Index	+3	Long	BITA Sector Target World Entertainment Index
BITA Sector Target World Entertainment +2x long Daily Index	+2	Long	
BITA Sector Target World Entertainment -1x short Daily Index	+1	Short	
BITA Sector Target World Entertainment -2x short Daily Index	-2	Short	
BITA Sector Target World Entertainment -3x short Daily Index	-3	Short	
BITA Sector Target World Publishing +3x long Daily Index	+3	Long	BITA Sector Target World Publishing Index
BITA Sector Target World Publishing +2x long Daily Index	+2	Long	
BITA Sector Target World Publishing -1x short Daily Index	+1	Short	
BITA Sector Target World Publishing -2x short Daily Index	-2	Short	
BITA Sector Target World Publishing -3x short Daily Index	-3	Short	

BITA Sector Target World Telecom Services +3x long Daily Index	+3	Long	BITA Sector Target World Telecom Services Index
BITA Sector Target World Telecom Services +2x long Daily Index	+2	Long	
BITA Sector Target World Telecom Services -1x short Daily Index	+1	Short	
BITA Sector Target World Telecom Services -2x short Daily Index	-2	Short	
BITA Sector Target World Telecom Services -3x short Daily Index	-3	Short	
BITA Sector Target World Furnishings Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target World Furnishings Fixtures & Appliances Index
BITA Sector Target World Furnishings Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target World Furnishings Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target World Furnishings Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target World Furnishings Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target World Furnishings, Fixtures & Appliances +3x long Daily Index	+3	Long	BITA Sector Target World Furnishings, Fixtures & Appliances Index
BITA Sector Target World Furnishings, Fixtures & Appliances +2x long Daily Index	+2	Long	
BITA Sector Target World Furnishings, Fixtures & Appliances -1x short Daily Index	+1	Short	
BITA Sector Target World Furnishings, Fixtures & Appliances -2x short Daily Index	-2	Short	
BITA Sector Target World Furnishings, Fixtures & Appliances -3x short Daily Index	-3	Short	
BITA Sector Target World Residential Construction +3x long Daily Index	+3	Long	BITA Sector Target World Residential Construction Index
BITA Sector Target World Residential Construction +2x long Daily Index	+2	Long	
BITA Sector Target World Residential Construction -1x short Daily Index	+1	Short	
BITA Sector Target World Residential Construction -2x short Daily Index	-2	Short	
BITA Sector Target World Residential Construction -3x short Daily Index	-3	Short	
BITA Sector Target World Apparel Manufacturing +3x long Daily Index	+3	Long	BITA Sector Target World Apparel Manufacturing Index
BITA Sector Target World Apparel Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target World Apparel Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target World Apparel Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target World Apparel Manufacturing -3x short Daily Index	-3	Short	
BITA Sector Target World Footwear & Accessories +3x long Daily Index	+3	Long	BITA Sector Target World Footwear & Accessories Index
BITA Sector Target World Footwear & Accessories +2x long Daily Index	+2	Long	
BITA Sector Target World Footwear & Accessories -1x short Daily Index	+1	Short	
BITA Sector Target World Footwear & Accessories -2x short Daily Index	-2	Short	
BITA Sector Target World Footwear & Accessories -3x short Daily Index	-3	Short	
BITA Sector Target World Textile Manufacturing +3x long Daily Index	+3	Long	BITA Sector Target World Textile Manufacturing Index
BITA Sector Target World Textile Manufacturing +2x long Daily Index	+2	Long	
BITA Sector Target World Textile Manufacturing -1x short Daily Index	+1	Short	
BITA Sector Target World Textile Manufacturing -2x short Daily Index	-2	Short	
BITA Sector Target World Textile Manufacturing -3x short Daily Index	-3	Short	
BITA Sector Target World Packaging & Containers +3x long Daily Index	+3	Long	BITA Sector Target World Packaging & Containers Index
BITA Sector Target World Packaging & Containers +2x long Daily Index	+2	Long	
BITA Sector Target World Packaging & Containers -1x short Daily Index	+1	Short	
BITA Sector Target World Packaging & Containers -2x short Daily Index	-2	Short	
BITA Sector Target World Packaging & Containers -3x short Daily Index	-3	Short	

BITA Sector Target World Personal Services +3x long Daily Index	+3	Long	BITA Sector Target World Personal Services Index
BITA Sector Target World Personal Services +2x long Daily Index	+2	Long	
BITA Sector Target World Personal Services -1x short Daily Index	+1	Short	
BITA Sector Target World Personal Services -2x short Daily Index	-2	Short	
BITA Sector Target World Personal Services -3x short Daily Index	-3	Short	
BITA Sector Target World Restaurants +3x long Daily Index	+3	Long	BITA Sector Target World Restaurants Index
BITA Sector Target World Restaurants +2x long Daily Index	+2	Long	
BITA Sector Target World Restaurants -1x short Daily Index	+1	Short	
BITA Sector Target World Restaurants -2x short Daily Index	-2	Short	
BITA Sector Target World Restaurants -3x short Daily Index	-3	Short	
BITA Sector Target World Apparel Retail +3x long Daily Index	+3	Long	BITA Sector Target World Apparel Retail Index
BITA Sector Target World Apparel Retail +2x long Daily Index	+2	Long	
BITA Sector Target World Apparel Retail -1x short Daily Index	+1	Short	
BITA Sector Target World Apparel Retail -2x short Daily Index	-2	Short	
BITA Sector Target World Apparel Retail -3x short Daily Index	-3	Short	
BITA Sector Target World Department Stores +3x long Daily Index	+3	Long	BITA Sector Target World Department Stores Index
BITA Sector Target World Department Stores +2x long Daily Index	+2	Long	
BITA Sector Target World Department Stores -1x short Daily Index	+1	Short	
BITA Sector Target World Department Stores -2x short Daily Index	-2	Short	
BITA Sector Target World Department Stores -3x short Daily Index	-3	Short	
BITA Sector Target World Home Improvement Retail +3x long Daily Index	+3	Long	BITA Sector Target World Home Improvement Retail Index
BITA Sector Target World Home Improvement Retail +2x long Daily Index	+2	Long	
BITA Sector Target World Home Improvement Retail -1x short Daily Index	+1	Short	
BITA Sector Target World Home Improvement Retail -2x short Daily Index	-2	Short	
BITA Sector Target World Home Improvement Retail -3x short Daily Index	-3	Short	
BITA Sector Target World Internet Retail +3x long Daily Index	+3	Long	BITA Sector Target World Internet Retail Index
BITA Sector Target World Internet Retail +2x long Daily Index	+2	Long	
BITA Sector Target World Internet Retail -1x short Daily Index	+1	Short	
BITA Sector Target World Internet Retail -2x short Daily Index	-2	Short	
BITA Sector Target World Internet Retail -3x short Daily Index	-3	Short	
BITA Sector Target World Luxury Goods +3x long Daily Index	+3	Long	BITA Sector Target World Luxury Goods Index
BITA Sector Target World Luxury Goods +2x long Daily Index	+2	Long	
BITA Sector Target World Luxury Goods -1x short Daily Index	+1	Short	
BITA Sector Target World Luxury Goods -2x short Daily Index	-2	Short	
BITA Sector Target World Luxury Goods -3x short Daily Index	-3	Short	
BITA Sector Target World Specialty Retail +3x long Daily Index	+3	Long	BITA Sector Target World Specialty Retail Index
BITA Sector Target World Specialty Retail +2x long Daily Index	+2	Long	
BITA Sector Target World Specialty Retail -1x short Daily Index	+1	Short	
BITA Sector Target World Specialty Retail -2x short Daily Index	-2	Short	
BITA Sector Target World Specialty Retail -3x short Daily Index	-3	Short	
BITA Sector Target World Gambling +3x long Daily Index	+3	Long	
BITA Sector Target World Gambling +2x long Daily Index	+2	Long	

BITA Sector Target World Gambling -1x short Daily Index	+1	Short	BITA Sector Target World Gambling Index
BITA Sector Target World Gambling -2x short Daily Index	-2	Short	
BITA Sector Target World Gambling -3x short Daily Index	-3	Short	
BITA Sector Target World Leisure +3x long Daily Index	+3	Long	BITA Sector Target World Leisure Index
BITA Sector Target World Leisure +2x long Daily Index	+2	Long	
BITA Sector Target World Leisure -1x short Daily Index	+1	Short	
BITA Sector Target World Leisure -2x short Daily Index	-2	Short	
BITA Sector Target World Leisure -3x short Daily Index	-3	Short	BITA Sector Target World Lodging Index
BITA Sector Target World Lodging +3x long Daily Index	+3	Long	
BITA Sector Target World Lodging +2x long Daily Index	+2	Long	
BITA Sector Target World Lodging -1x short Daily Index	+1	Short	
BITA Sector Target World Lodging -2x short Daily Index	-2	Short	
BITA Sector Target World Lodging -3x short Daily Index	-3	Short	BITA Sector Target World Resorts & Casinos Index
BITA Sector Target World Resorts & Casinos +3x long Daily Index	+3	Long	
BITA Sector Target World Resorts & Casinos +2x long Daily Index	+2	Long	
BITA Sector Target World Resorts & Casinos -1x short Daily Index	+1	Short	
BITA Sector Target World Resorts & Casinos -2x short Daily Index	-2	Short	
BITA Sector Target World Resorts & Casinos -3x short Daily Index	-3	Short	BITA Sector Target World Travel Services Index
BITA Sector Target World Travel Services +3x long Daily Index	+3	Long	
BITA Sector Target World Travel Services +2x long Daily Index	+2	Long	
BITA Sector Target World Travel Services -1x short Daily Index	+1	Short	
BITA Sector Target World Travel Services -2x short Daily Index	-2	Short	
BITA Sector Target World Travel Services -3x short Daily Index	-3	Short	BITA Sector Target World Auto & Truck Dealerships Index
BITA Sector Target World Auto & Truck Dealerships +3x long Daily Index	+3	Long	
BITA Sector Target World Auto & Truck Dealerships +2x long Daily Index	+2	Long	
BITA Sector Target World Auto & Truck Dealerships -1x short Daily Index	+1	Short	
BITA Sector Target World Auto & Truck Dealerships -2x short Daily Index	-2	Short	
BITA Sector Target World Auto & Truck Dealerships -3x short Daily Index	-3	Short	BITA Sector Target World Auto Manufacturers Index
BITA Sector Target World Auto Manufacturers +3x long Daily Index	+3	Long	
BITA Sector Target World Auto Manufacturers +2x long Daily Index	+2	Long	
BITA Sector Target World Auto Manufacturers -1x short Daily Index	+1	Short	
BITA Sector Target World Auto Manufacturers -2x short Daily Index	-2	Short	
BITA Sector Target World Auto Manufacturers -3x short Daily Index	-3	Short	BITA Sector Target World Auto Parts Index
BITA Sector Target World Auto Parts +3x long Daily Index	+3	Long	
BITA Sector Target World Auto Parts +2x long Daily Index	+2	Long	
BITA Sector Target World Auto Parts -1x short Daily Index	+1	Short	
BITA Sector Target World Auto Parts -2x short Daily Index	-2	Short	
BITA Sector Target World Auto Parts -3x short Daily Index	-3	Short	BITA Sector Target World Recreational Vehicles Index
BITA Sector Target World Recreational Vehicles +3x long Daily Index	+3	Long	
BITA Sector Target World Recreational Vehicles +2x long Daily Index	+2	Long	
BITA Sector Target World Recreational Vehicles -1x short Daily Index	+1	Short	
BITA Sector Target World Recreational Vehicles -2x short Daily Index	-2	Short	

BITA Sector Target World Recreational Vehicles -3x short Daily Index	-3	Short	
BITA Sector Target World Beverages - Brewers +3x long Daily Index	+3	Long	BITA Sector Target World Beverages - Brewers Index
BITA Sector Target World Beverages - Brewers +2x long Daily Index	+2	Long	
BITA Sector Target World Beverages - Brewers -1x short Daily Index	+1	Short	
BITA Sector Target World Beverages - Brewers -2x short Daily Index	-2	Short	
BITA Sector Target World Beverages - Brewers -3x short Daily Index	-3	Short	
BITA Sector Target World Beverages - Wineries & Distilleries +3x long Daily Index	+3	Long	BITA Sector Target World Beverages - Wineries & Distilleries Index
BITA Sector Target World Beverages - Wineries & Distilleries +2x long Daily Index	+2	Long	
BITA Sector Target World Beverages - Wineries & Distilleries -1x short Daily Index	+1	Short	
BITA Sector Target World Beverages - Wineries & Distilleries -2x short Daily Index	-2	Short	
BITA Sector Target World Beverages - Wineries & Distilleries -3x short Daily Index	-3	Short	
BITA Sector Target World Beverages - Non-Alcoholic +3x long Daily Index	+3	Long	BITA Sector Target World Beverages - Non-Alcoholic Index
BITA Sector Target World Beverages - Non-Alcoholic +2x long Daily Index	+2	Long	
BITA Sector Target World Beverages - Non-Alcoholic -1x short Daily Index	+1	Short	
BITA Sector Target World Beverages - Non-Alcoholic -2x short Daily Index	-2	Short	
BITA Sector Target World Beverages - Non-Alcoholic -3x short Daily Index	-3	Short	
BITA Sector Target World Confectioners +3x long Daily Index	+3	Long	BITA Sector Target World Confectioners Index
BITA Sector Target World Confectioners +2x long Daily Index	+2	Long	
BITA Sector Target World Confectioners -1x short Daily Index	+1	Short	
BITA Sector Target World Confectioners -2x short Daily Index	-2	Short	
BITA Sector Target World Confectioners -3x short Daily Index	-3	Short	
BITA Sector Target World Farm Products +3x long Daily Index	+3	Long	BITA Sector Target World Farm Products Index
BITA Sector Target World Farm Products +2x long Daily Index	+2	Long	
BITA Sector Target World Farm Products -1x short Daily Index	+1	Short	
BITA Sector Target World Farm Products -2x short Daily Index	-2	Short	
BITA Sector Target World Farm Products -3x short Daily Index	-3	Short	
BITA Sector Target World Household & Personal Products +3x long Daily Index	+3	Long	BITA Sector Target World Household & Personal Products Index
BITA Sector Target World Household & Personal Products +2x long Daily Index	+2	Long	
BITA Sector Target World Household & Personal Products -1x short Daily Index	+1	Short	
BITA Sector Target World Household & Personal Products -2x short Daily Index	-2	Short	
BITA Sector Target World Household & Personal Products -3x short Daily Index	-3	Short	
BITA Sector Target World Packaged Foods +3x long Daily Index	+3	Long	BITA Sector Target World Packaged Foods Index
BITA Sector Target World Packaged Foods +2x long Daily Index	+2	Long	
BITA Sector Target World Packaged Foods -1x short Daily Index	+1	Short	
BITA Sector Target World Packaged Foods -2x short Daily Index	-2	Short	
BITA Sector Target World Packaged Foods -3x short Daily Index	-3	Short	
BITA Sector Target World Education & Training Services +3x long Daily Index	+3	Long	BITA Sector Target World Education &



BITA Sector Target World Education & Training Services +2x long Daily Index	+2	Long	Training Services Index
BITA Sector Target World Education & Training Services -1x short Daily Index	+1	Short	
BITA Sector Target World Education & Training Services -2x short Daily Index	-2	Short	
BITA Sector Target World Education & Training Services -3x short Daily Index	-3	Short	
BITA Sector Target World Discount Stores +3x long Daily Index	+3	Long	BITA Sector Target World Discount Stores Index
BITA Sector Target World Discount Stores +2x long Daily Index	+2	Long	
BITA Sector Target World Discount Stores -1x short Daily Index	+1	Short	
BITA Sector Target World Discount Stores -2x short Daily Index	-2	Short	
BITA Sector Target World Discount Stores -3x short Daily Index	-3	Short	
BITA Sector Target World Food Distribution +3x long Daily Index	+3	Long	BITA Sector Target World Food Distribution Index
BITA Sector Target World Food Distribution +2x long Daily Index	+2	Long	
BITA Sector Target World Food Distribution -1x short Daily Index	+1	Short	
BITA Sector Target World Food Distribution -2x short Daily Index	-2	Short	
BITA Sector Target World Food Distribution -3x short Daily Index	-3	Short	
BITA Sector Target World Grocery Stores +3x long Daily Index	+3	Long	BITA Sector Target World Grocery Stores Index
BITA Sector Target World Grocery Stores +2x long Daily Index	+2	Long	
BITA Sector Target World Grocery Stores -1x short Daily Index	+1	Short	
BITA Sector Target World Grocery Stores -2x short Daily Index	-2	Short	
BITA Sector Target World Grocery Stores -3x short Daily Index	-3	Short	
BITA Sector Target World Tobacco +3x long Daily Index	+3	Long	BITA Sector Target World Tobacco Index
BITA Sector Target World Tobacco +2x long Daily Index	+2	Long	
BITA Sector Target World Tobacco -1x short Daily Index	+1	Short	
BITA Sector Target World Tobacco -2x short Daily Index	-2	Short	
BITA Sector Target World Tobacco -3x short Daily Index	-3	Short	
BITA Sector Target World Oil & Gas Drilling +3x long Daily Index	+3	Long	BITA Sector Target World Oil & Gas Drilling Index
BITA Sector Target World Oil & Gas Drilling +2x long Daily Index	+2	Long	
BITA Sector Target World Oil & Gas Drilling -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas Drilling -2x short Daily Index	-2	Short	
BITA Sector Target World Oil & Gas Drilling -3x short Daily Index	-3	Short	
BITA Sector Target World Oil & Gas E&P +3x long Daily Index	+3	Long	BITA Sector Target World Oil & Gas E&P Index
BITA Sector Target World Oil & Gas E&P +2x long Daily Index	+2	Long	
BITA Sector Target World Oil & Gas E&P -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas E&P -2x short Daily Index	-2	Short	
BITA Sector Target World Oil & Gas E&P -3x short Daily Index	-3	Short	
BITA Sector Target World Oil & Gas Equipment & Services +3x long Daily Index	+3	Long	BITA Sector Target World Oil & Gas Equipment & Services Index
BITA Sector Target World Oil & Gas Equipment & Services +2x long Daily Index	+2	Long	
BITA Sector Target World Oil & Gas Equipment & Services -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas Equipment & Services -2x short Daily Index	-2	Short	
BITA Sector Target World Oil & Gas Equipment & Services -3x short Daily Index	-3	Short	
BITA Sector Target World Oil & Gas Integrated +3x long Daily Index	+3	Long	

BITA Sector Target World Oil & Gas Integrated +2x long Daily Index	+2	Long	BITA Sector Target World Oil & Gas Integrated Index
BITA Sector Target World Oil & Gas Integrated -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas Integrated -2x short Daily Index	-2	Short	
BITA Sector Target World Oil & Gas Integrated -3x short Daily Index	-3	Short	
BITA Sector Target World Oil & Gas Midstream +3x long Daily Index	+3	Long	BITA Sector Target World Oil & Gas Midstream Index
BITA Sector Target World Oil & Gas Midstream +2x long Daily Index	+2	Long	
BITA Sector Target World Oil & Gas Midstream -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas Midstream -2x short Daily Index	-2	Short	
BITA Sector Target World Oil & Gas Midstream -3x short Daily Index	-3	Short	BITA Sector Target World Oil & Gas Refining & Marketing Index
BITA Sector Target World Oil & Gas Refining & Marketing +3x long Daily Index	+3	Long	
BITA Sector Target World Oil & Gas Refining & Marketing +2x long Daily Index	+2	Long	
BITA Sector Target World Oil & Gas Refining & Marketing -1x short Daily Index	+1	Short	
BITA Sector Target World Oil & Gas Refining & Marketing -2x short Daily Index	-2	Short	BITA Sector Target World Thermal Coal Index
BITA Sector Target World Oil & Gas Refining & Marketing -3x short Daily Index	-3	Short	
BITA Sector Target World Thermal Coal +3x long Daily Index	+3	Long	
BITA Sector Target World Thermal Coal +3x long Daily Index	+2	Long	
BITA Sector Target World Thermal Coal +3x long Daily Index	+1	Short	BITA Sector Target World Uranium Index
BITA Sector Target World Thermal Coal +3x long Daily Index	-2	Short	
BITA Sector Target World Thermal Coal +3x long Daily Index	-3	Short	
BITA Sector Target World Uranium +3x long Daily Index	+3	Long	
BITA Sector Target World Uranium +3x long Daily Index	+2	Long	BITA Sector Target World Asset Management Index
BITA Sector Target World Uranium +3x long Daily Index	+1	Short	
BITA Sector Target World Uranium +3x long Daily Index	-2	Short	
BITA Sector Target World Uranium +3x long Daily Index	-3	Short	
BITA Sector Target World Asset Management +3x long Daily Index	+3	Long	BITA Sector Target World Banks - Diversified Index
BITA Sector Target World Asset Management +3x long Daily Index	+2	Long	
BITA Sector Target World Asset Management +3x long Daily Index	+1	Short	
BITA Sector Target World Asset Management +3x long Daily Index	-2	Short	
BITA Sector Target World Asset Management +3x long Daily Index	-3	Short	BITA Sector Target World Banks - Regional Index
BITA Sector Target World Banks - Diversified +3x long Daily Index	+3	Long	
BITA Sector Target World Banks - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target World Banks - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target World Banks - Diversified +3x long Daily Index	-2	Short	BITA Sector Target World Mortgage Finance Index
BITA Sector Target World Banks - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target World Banks - Regional +3x long Daily Index	+3	Long	
BITA Sector Target World Banks - Regional +3x long Daily Index	+2	Long	
BITA Sector Target World Banks - Regional +3x long Daily Index	+1	Short	BITA Sector Target World Mortgage Finance Index
BITA Sector Target World Banks - Regional +3x long Daily Index	-2	Short	
BITA Sector Target World Banks - Regional +3x long Daily Index	-3	Short	
BITA Sector Target World Mortgage Finance +3x long Daily Index	+3	Long	
BITA Sector Target World Mortgage Finance +3x long Daily Index	+2	Long	BITA Sector Target World Mortgage Finance Index
BITA Sector Target World Mortgage Finance +3x long Daily Index	+1	Short	

BITA Sector Target World Mortgage Finance +3x long Daily Index	-2	Short	BITA Sector Target World Capital Markets Index
BITA Sector Target World Mortgage Finance +3x long Daily Index	-3	Short	
BITA Sector Target World Capital Markets +3x long Daily Index	+3	Long	
BITA Sector Target World Capital Markets +3x long Daily Index	+2	Long	
BITA Sector Target World Capital Markets +3x long Daily Index	+1	Short	
BITA Sector Target World Capital Markets +3x long Daily Index	-2	Short	
BITA Sector Target World Capital Markets +3x long Daily Index	-3	Short	BITA Sector Target World Financial Data & Stock Exchanges Index
BITA Sector Target World Financial Data & Stock Exchanges +3x long Daily Index	+3	Long	
BITA Sector Target World Financial Data & Stock Exchanges +3x long Daily Index	+2	Long	
BITA Sector Target World Financial Data & Stock Exchanges +3x long Daily Index	+1	Short	
BITA Sector Target World Financial Data & Stock Exchanges +3x long Daily Index	-2	Short	
BITA Sector Target World Financial Data & Stock Exchanges +3x long Daily Index	-3	Short	
BITA Sector Target World Credit Services +3x long Daily Index	+3	Long	BITA Sector Target World Credit Services Index
BITA Sector Target World Credit Services +3x long Daily Index	+2	Long	
BITA Sector Target World Credit Services +3x long Daily Index	+1	Short	
BITA Sector Target World Credit Services +3x long Daily Index	-2	Short	
BITA Sector Target World Credit Services +3x long Daily Index	-3	Short	
BITA Sector Target World Financial Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target World Financial Conglomerates Index
BITA Sector Target World Financial Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target World Financial Conglomerates +3x long Daily Index	+1	Short	
BITA Sector Target World Financial Conglomerates +3x long Daily Index	-2	Short	
BITA Sector Target World Financial Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target World Shell Companies +3x long Daily Index	+3	Long	BITA Sector Target World Shell Companies Index
BITA Sector Target World Shell Companies +3x long Daily Index	+2	Long	
BITA Sector Target World Shell Companies +3x long Daily Index	+1	Short	
BITA Sector Target World Shell Companies +3x long Daily Index	-2	Short	
BITA Sector Target World Shell Companies +3x long Daily Index	-3	Short	
BITA Sector Target World Insurance - Diversified +3x long Daily Index	+3	Long	BITA Sector Target World Insurance - Diversified Index
BITA Sector Target World Insurance - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target World Insurance - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target World Insurance - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target World Insurance - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target World Insurance - Life +3x long Daily Index	+3	Long	BITA Sector Target World Insurance - Life Index
BITA Sector Target World Insurance - Life +3x long Daily Index	+2	Long	
BITA Sector Target World Insurance - Life +3x long Daily Index	+1	Short	
BITA Sector Target World Insurance - Life +3x long Daily Index	-2	Short	
BITA Sector Target World Insurance - Life +3x long Daily Index	-3	Short	
BITA Sector Target World Insurance - Property & Casualty +3x long Daily Index	+3	Long	BITA Sector Target World Insurance - Property & Casualty Index
BITA Sector Target World Insurance - Property & Casualty +3x long Daily Index	+2	Long	

BITA Sector Target World Insurance - Property & Casualty +3x long Daily Index	+1	Short	
BITA Sector Target World Insurance - Property & Casualty +3x long Daily Index	-2	Short	
BITA Sector Target World Insurance - Property & Casualty +3x long Daily Index	-3	Short	
BITA Sector Target World Insurance - Reinsurance +3x long Daily Index	+3	Long	BITA Sector Target World Insurance - Reinsurance Index
BITA Sector Target World Insurance - Reinsurance +3x long Daily Index	+2	Long	
BITA Sector Target World Insurance - Reinsurance +3x long Daily Index	+1	Short	
BITA Sector Target World Insurance - Reinsurance +3x long Daily Index	-2	Short	
BITA Sector Target World Insurance - Reinsurance +3x long Daily Index	-3	Short	
BITA Sector Target World Insurance - Specialty +3x long Daily Index	+3	Long	BITA Sector Target World Insurance - Specialty Index
BITA Sector Target World Insurance - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target World Insurance - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target World Insurance - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target World Insurance - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target World Insurance Brokers +3x long Daily Index	+3	Long	BITA Sector Target World Insurance Brokers Index
BITA Sector Target World Insurance Brokers +3x long Daily Index	+2	Long	
BITA Sector Target World Insurance Brokers +3x long Daily Index	+1	Short	
BITA Sector Target World Insurance Brokers +3x long Daily Index	-2	Short	
BITA Sector Target World Insurance Brokers +3x long Daily Index	-3	Short	
BITA Sector Target World Biotechnology +3x long Daily Index	+3	Long	BITA Sector Target World Biotechnology Index
BITA Sector Target World Biotechnology +3x long Daily Index	+2	Long	
BITA Sector Target World Biotechnology +3x long Daily Index	+1	Short	
BITA Sector Target World Biotechnology +3x long Daily Index	-2	Short	
BITA Sector Target World Biotechnology +3x long Daily Index	-3	Short	
BITA Sector Target World Drug Manufacturers - General +3x long Daily Index	+3	Long	BITA Sector Target World Drug Manufacturers - General Index
BITA Sector Target World Drug Manufacturers - General +3x long Daily Index	+2	Long	
BITA Sector Target World Drug Manufacturers - General +3x long Daily Index	+1	Short	
BITA Sector Target World Drug Manufacturers - General +3x long Daily Index	-2	Short	
BITA Sector Target World Drug Manufacturers - General +3x long Daily Index	-3	Short	
BITA Sector Target World Drug Manufacturers - Specialty & Generic +3x long Daily Index	+3	Long	BITA Sector Target World Drug Manufacturers - Specialty & Generic Index
BITA Sector Target World Drug Manufacturers - Specialty & Generic +3x long Daily Index	+2	Long	
BITA Sector Target World Drug Manufacturers - Specialty & Generic +3x long Daily Index	+1	Short	
BITA Sector Target World Drug Manufacturers - Specialty & Generic +3x long Daily Index	-2	Short	
BITA Sector Target World Drug Manufacturers - Specialty & Generic +3x long Daily Index	-3	Short	
BITA Sector Target World Healthcare Plans +3x long Daily Index	+3	Long	BITA Sector Target World Healthcare Plans Index
BITA Sector Target World Healthcare Plans +3x long Daily Index	+2	Long	
BITA Sector Target World Healthcare Plans +3x long Daily Index	+1	Short	
BITA Sector Target World Healthcare Plans +3x long Daily Index	-2	Short	
BITA Sector Target World Healthcare Plans +3x long Daily Index	-3	Short	

BITA Sector Target World Health Information Services +3x long Daily Index	+3	Long	BITA Sector Target World Health Information Services Index
BITA Sector Target World Health Information Services +3x long Daily Index	+2	Long	
BITA Sector Target World Health Information Services +3x long Daily Index	+1	Short	
BITA Sector Target World Health Information Services +3x long Daily Index	-2	Short	
BITA Sector Target World Health Information Services +3x long Daily Index	-3	Short	
BITA Sector Target World Medical Care Facilities +3x long Daily Index	+3	Long	BITA Sector Target World Medical Care Facilities Index
BITA Sector Target World Medical Care Facilities +3x long Daily Index	+2	Long	
BITA Sector Target World Medical Care Facilities +3x long Daily Index	+1	Short	
BITA Sector Target World Medical Care Facilities +3x long Daily Index	-2	Short	
BITA Sector Target World Medical Care Facilities +3x long Daily Index	-3	Short	
BITA Sector Target World Pharmaceutical Retailers +3x long Daily Index	+3	Long	BITA Sector Target World Pharmaceutical Retailers Index
BITA Sector Target World Pharmaceutical Retailers +3x long Daily Index	+2	Long	
BITA Sector Target World Pharmaceutical Retailers +3x long Daily Index	+1	Short	
BITA Sector Target World Pharmaceutical Retailers +3x long Daily Index	-2	Short	
BITA Sector Target World Pharmaceutical Retailers +3x long Daily Index	-3	Short	
BITA Sector Target World Medical Devices +3x long Daily Index	+3	Long	BITA Sector Target World Medical Devices Index
BITA Sector Target World Medical Devices +3x long Daily Index	+2	Long	
BITA Sector Target World Medical Devices +3x long Daily Index	+1	Short	
BITA Sector Target World Medical Devices +3x long Daily Index	-2	Short	
BITA Sector Target World Medical Devices +3x long Daily Index	-3	Short	
BITA Sector Target World Medical Instruments & Supplies +3x long Daily Index	+3	Long	BITA Sector Target World Medical Instruments & Supplies Index
BITA Sector Target World Medical Instruments & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target World Medical Instruments & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target World Medical Instruments & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target World Medical Instruments & Supplies +3x long Daily Index	-3	Short	
BITA Sector Target World Diagnostics & Research +3x long Daily Index	+3	Long	BITA Sector Target World Diagnostics & Research Index
BITA Sector Target World Diagnostics & Research +3x long Daily Index	+2	Long	
BITA Sector Target World Diagnostics & Research +3x long Daily Index	+1	Short	
BITA Sector Target World Diagnostics & Research +3x long Daily Index	-2	Short	
BITA Sector Target World Diagnostics & Research +3x long Daily Index	-3	Short	
BITA Sector Target World Medical Distribution +3x long Daily Index	+3	Long	BITA Sector Target World Medical Distribution Index
BITA Sector Target World Medical Distribution +3x long Daily Index	+2	Long	
BITA Sector Target World Medical Distribution +3x long Daily Index	+1	Short	
BITA Sector Target World Medical Distribution +3x long Daily Index	-2	Short	
BITA Sector Target World Medical Distribution +3x long Daily Index	-3	Short	
BITA Sector Target World Aerospace & Defense +3x long Daily Index	+3	Long	
BITA Sector Target World Aerospace & Defense +3x long Daily Index	+2	Long	

BITA Sector Target World Aerospace & Defense +3x long Daily Index	+1	Short	BITA Sector Target World Aerospace & Defense Index
BITA Sector Target World Aerospace & Defense +3x long Daily Index	-2	Short	
BITA Sector Target World Aerospace & Defense +3x long Daily Index	-3	Short	
BITA Sector Target World Consulting Services +3x long Daily Index	+3	Long	BITA Sector Target World Consulting Services Index
BITA Sector Target World Consulting Services +3x long Daily Index	+2	Long	
BITA Sector Target World Consulting Services +3x long Daily Index	+1	Short	
BITA Sector Target World Consulting Services +3x long Daily Index	-2	Short	
BITA Sector Target World Consulting Services +3x long Daily Index	-3	Short	
BITA Sector Target World Rental & Leasing Services +3x long Daily Index	+3	Long	BITA Sector Target World Rental & Leasing Services Index
BITA Sector Target World Rental & Leasing Services +3x long Daily Index	+2	Long	
BITA Sector Target World Rental & Leasing Services +3x long Daily Index	+1	Short	
BITA Sector Target World Rental & Leasing Services +3x long Daily Index	-2	Short	
BITA Sector Target World Rental & Leasing Services +3x long Daily Index	-3	Short	
BITA Sector Target World Security & Protection Services +3x long Daily Index	+3	Long	BITA Sector Target World Security & Protection Services Index
BITA Sector Target World Security & Protection Services +3x long Daily Index	+2	Long	
BITA Sector Target World Security & Protection Services +3x long Daily Index	+1	Short	
BITA Sector Target World Security & Protection Services +3x long Daily Index	-2	Short	
BITA Sector Target World Security & Protection Services +3x long Daily Index	-3	Short	
BITA Sector Target World Specialty Business Services +3x long Daily Index	+3	Long	BITA Sector Target World Specialty Business Services Index
BITA Sector Target World Specialty Business Services +3x long Daily Index	+2	Long	
BITA Sector Target World Specialty Business Services +3x long Daily Index	+1	Short	
BITA Sector Target World Specialty Business Services +3x long Daily Index	-2	Short	
BITA Sector Target World Specialty Business Services +3x long Daily Index	-3	Short	
BITA Sector Target World Staffing & Employment Services +3x long Daily Index	+3	Long	BITA Sector Target World Staffing & Employment Services Index
BITA Sector Target World Staffing & Employment Services +3x long Daily Index	+2	Long	
BITA Sector Target World Staffing & Employment Services +3x long Daily Index	+1	Short	
BITA Sector Target World Staffing & Employment Services +3x long Daily Index	-2	Short	
BITA Sector Target World Staffing & Employment Services +3x long Daily Index	-3	Short	
BITA Sector Target World Conglomerates +3x long Daily Index	+3	Long	BITA Sector Target World Conglomerates Index
BITA Sector Target World Conglomerates +3x long Daily Index	+2	Long	
BITA Sector Target World Conglomerates +3x long Daily Index	+1	Short	
BITA Sector Target World Conglomerates +3x long Daily Index	-2	Short	
BITA Sector Target World Conglomerates +3x long Daily Index	-3	Short	
BITA Sector Target World Building Products & Equipment +3x long Daily Index	+3	Long	BITA Sector Target World Building

BITA Sector Target World Building Products & Equipment +3x long Daily Index	+2	Long	Products & Equipment Index
BITA Sector Target World Building Products & Equipment +3x long Daily Index	+1	Short	
BITA Sector Target World Building Products & Equipment +3x long Daily Index	-2	Short	
BITA Sector Target World Building Products & Equipment +3x long Daily Index	-3	Short	
BITA Sector Target World Engineering & Construction +3x long Daily Index	+3	Long	BITA Sector Target World Engineering & Construction Index
BITA Sector Target World Engineering & Construction +3x long Daily Index	+2	Long	
BITA Sector Target World Engineering & Construction +3x long Daily Index	+1	Short	
BITA Sector Target World Engineering & Construction +3x long Daily Index	-2	Short	
BITA Sector Target World Engineering & Construction +3x long Daily Index	-3	Short	
BITA Sector Target World Infrastructure Operations +3x long Daily Index	+3	Long	BITA Sector Target World Infrastructure Operations Index
BITA Sector Target World Infrastructure Operations +3x long Daily Index	+2	Long	
BITA Sector Target World Infrastructure Operations +3x long Daily Index	+1	Short	
BITA Sector Target World Infrastructure Operations +3x long Daily Index	-2	Short	
BITA Sector Target World Infrastructure Operations +3x long Daily Index	-3	Short	
BITA Sector Target World Farm & Heavy Construction Machinery +3x long Daily Index	+3	Long	BITA Sector Target World Farm & Heavy Construction Machinery Index
BITA Sector Target World Farm & Heavy Construction Machinery +3x long Daily Index	+2	Long	
BITA Sector Target World Farm & Heavy Construction Machinery +3x long Daily Index	+1	Short	
BITA Sector Target World Farm & Heavy Construction Machinery +3x long Daily Index	-2	Short	
BITA Sector Target World Farm & Heavy Construction Machinery +3x long Daily Index	-3	Short	
BITA Sector Target World Industrial Distribution +3x long Daily Index	+3	Long	BITA Sector Target World Industrial Distribution Index
BITA Sector Target World Industrial Distribution +3x long Daily Index	+2	Long	
BITA Sector Target World Industrial Distribution +3x long Daily Index	+1	Short	
BITA Sector Target World Industrial Distribution +3x long Daily Index	-2	Short	
BITA Sector Target World Industrial Distribution +3x long Daily Index	-3	Short	
BITA Sector Target World Business Equipment & Supplies +3x long Daily Index	+3	Long	BITA Sector Target World Business Equipment & Supplies Index
BITA Sector Target World Business Equipment & Supplies +3x long Daily Index	+2	Long	
BITA Sector Target World Business Equipment & Supplies +3x long Daily Index	+1	Short	
BITA Sector Target World Business Equipment & Supplies +3x long Daily Index	-2	Short	
BITA Sector Target World Business Equipment & Supplies +3x long Daily Index	-3	Short	
BITA Sector Target World Electrical Equipment & Parts +3x long Daily Index	+3	Long	BITA Sector Target World Electrical Equipment & Parts Index
BITA Sector Target World Electrical Equipment & Parts +3x long Daily Index	+2	Long	

BITA Sector Target World Electrical Equipment & Parts +3x long Daily Index	+1	Short	
BITA Sector Target World Electrical Equipment & Parts +3x long Daily Index	-2	Short	
BITA Sector Target World Electrical Equipment & Parts +3x long Daily Index	-3	Short	
BITA Sector Target World Metal Fabrication +3x long Daily Index	+3	Long	BITA Sector Target World Metal Fabrication Index
BITA Sector Target World Metal Fabrication +3x long Daily Index	+2	Long	
BITA Sector Target World Metal Fabrication +3x long Daily Index	+1	Short	
BITA Sector Target World Metal Fabrication +3x long Daily Index	-2	Short	
BITA Sector Target World Metal Fabrication +3x long Daily Index	-3	Short	
BITA Sector Target World Pollution & Treatment Controls +3x long Daily Index	+3	Long	BITA Sector Target World Pollution & Treatment Controls Index
BITA Sector Target World Pollution & Treatment Controls +3x long Daily Index	+2	Long	
BITA Sector Target World Pollution & Treatment Controls +3x long Daily Index	+1	Short	
BITA Sector Target World Pollution & Treatment Controls +3x long Daily Index	-2	Short	
BITA Sector Target World Pollution & Treatment Controls +3x long Daily Index	-3	Short	
BITA Sector Target World Specialty Industrial Machinery +3x long Daily Index	+3	Long	BITA Sector Target World Specialty Industrial Machinery Index
BITA Sector Target World Specialty Industrial Machinery +3x long Daily Index	+2	Long	
BITA Sector Target World Specialty Industrial Machinery +3x long Daily Index	+1	Short	
BITA Sector Target World Specialty Industrial Machinery +3x long Daily Index	-2	Short	
BITA Sector Target World Specialty Industrial Machinery +3x long Daily Index	-3	Short	
BITA Sector Target World Tools & Accessories +3x long Daily Index	+3	Long	BITA Sector Target World Tools & Accessories Index
BITA Sector Target World Tools & Accessories +3x long Daily Index	+2	Long	
BITA Sector Target World Tools & Accessories +3x long Daily Index	+1	Short	
BITA Sector Target World Tools & Accessories +3x long Daily Index	-2	Short	
BITA Sector Target World Tools & Accessories +3x long Daily Index	-3	Short	
BITA Sector Target World Airlines +3x long Daily Index	+3	Long	BITA Sector Target World Airlines Index
BITA Sector Target World Airlines +3x long Daily Index	+2	Long	
BITA Sector Target World Airlines +3x long Daily Index	+1	Short	
BITA Sector Target World Airlines +3x long Daily Index	-2	Short	
BITA Sector Target World Airlines +3x long Daily Index	-3	Short	
BITA Sector Target World Airports & Air Services +3x long Daily Index	+3	Long	BITA Sector Target World Airports & Air Services Index
BITA Sector Target World Airports & Air Services +3x long Daily Index	+2	Long	
BITA Sector Target World Airports & Air Services +3x long Daily Index	+1	Short	
BITA Sector Target World Airports & Air Services +3x long Daily Index	-2	Short	
BITA Sector Target World Airports & Air Services +3x long Daily Index	-3	Short	
BITA Sector Target World Integrated Freight & Logistics +3x long Daily Index	+3	Long	BITA Sector Target World Integrated Freight & Logistics Index
BITA Sector Target World Integrated Freight & Logistics +3x long Daily Index	+2	Long	
BITA Sector Target World Integrated Freight & Logistics +3x long Daily Index	+1	Short	



BITA Sector Target World Integrated Freight & Logistics +3x long Daily Index	-2	Short	BITA Sector Target World Marine Shipping Index
BITA Sector Target World Integrated Freight & Logistics +3x long Daily Index	-3	Short	
BITA Sector Target World Marine Shipping +3x long Daily Index	+3	Long	
BITA Sector Target World Marine Shipping +3x long Daily Index	+2	Long	
BITA Sector Target World Marine Shipping +3x long Daily Index	+1	Short	
BITA Sector Target World Marine Shipping +3x long Daily Index	-2	Short	
BITA Sector Target World Marine Shipping +3x long Daily Index	-3	Short	BITA Sector Target World Railroads Index
BITA Sector Target World Railroads +3x long Daily Index	+3	Long	
BITA Sector Target World Railroads +3x long Daily Index	+2	Long	
BITA Sector Target World Railroads +3x long Daily Index	+1	Short	
BITA Sector Target World Railroads +3x long Daily Index	-2	Short	
BITA Sector Target World Railroads +3x long Daily Index	-3	Short	
BITA Sector Target World Trucking +3x long Daily Index	+3	Long	BITA Sector Target World Trucking Index
BITA Sector Target World Trucking +3x long Daily Index	+2	Long	
BITA Sector Target World Trucking +3x long Daily Index	+1	Short	
BITA Sector Target World Trucking +3x long Daily Index	-2	Short	
BITA Sector Target World Trucking +3x long Daily Index	-3	Short	
BITA Sector Target World Waste Management +3x long Daily Index	+3	Long	BITA Sector Target World Waste Management Index
BITA Sector Target World Waste Management +3x long Daily Index	+2	Long	
BITA Sector Target World Waste Management +3x long Daily Index	+1	Short	
BITA Sector Target World Waste Management +3x long Daily Index	-2	Short	
BITA Sector Target World Waste Management +3x long Daily Index	-3	Short	
BITA Sector Target World Real Estate - Development +3x long Daily Index	+3	Long	BITA Sector Target World Real Estate - Development Index
BITA Sector Target World Real Estate - Development +3x long Daily Index	+2	Long	
BITA Sector Target World Real Estate - Development +3x long Daily Index	+1	Short	
BITA Sector Target World Real Estate - Development +3x long Daily Index	-2	Short	
BITA Sector Target World Real Estate - Development +3x long Daily Index	-3	Short	
BITA Sector Target World Real Estate - Diversified +3x long Daily Index	+3	Long	BITA Sector Target World Real Estate - Diversified Index
BITA Sector Target World Real Estate - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target World Real Estate - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target World Real Estate - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target World Real Estate - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target World Real Estate Services +3x long Daily Index	+3	Long	BITA Sector Target World Real Estate Services Index
BITA Sector Target World Real Estate Services +3x long Daily Index	+2	Long	
BITA Sector Target World Real Estate Services +3x long Daily Index	+1	Short	
BITA Sector Target World Real Estate Services +3x long Daily Index	-2	Short	
BITA Sector Target World Real Estate Services +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Diversified +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Diversified Index
BITA Sector Target World REIT - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Diversified +3x long Daily Index	-2	Short	

BITA Sector Target World REIT - Diversified +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Healthcare Facilities +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Healthcare Facilities Index
BITA Sector Target World REIT - Healthcare Facilities +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Healthcare Facilities +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Healthcare Facilities +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Healthcare Facilities +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Hotel & Motel +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Hotel & Motel Index
BITA Sector Target World REIT - Hotel & Motel +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Hotel & Motel +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Hotel & Motel +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Hotel & Motel +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Industrial +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Industrial Index
BITA Sector Target World REIT - Industrial +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Industrial +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Industrial +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Industrial +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Mortgage +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Mortgage Index
BITA Sector Target World REIT - Mortgage +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Mortgage +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Mortgage +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Mortgage +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Office +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Office Index
BITA Sector Target World REIT - Office +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Office +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Office +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Office +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Residential +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Residential Index
BITA Sector Target World REIT - Residential +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Residential +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Residential +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Residential +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Retail +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Retail Index
BITA Sector Target World REIT - Retail +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Retail +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Retail +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Retail +3x long Daily Index	-3	Short	
BITA Sector Target World REIT - Specialty +3x long Daily Index	+3	Long	BITA Sector Target World REIT - Specialty Index
BITA Sector Target World REIT - Specialty +3x long Daily Index	+2	Long	
BITA Sector Target World REIT - Specialty +3x long Daily Index	+1	Short	
BITA Sector Target World REIT - Specialty +3x long Daily Index	-2	Short	
BITA Sector Target World REIT - Specialty +3x long Daily Index	-3	Short	
BITA Sector Target World Communication Equipment +3x long Daily Index	+3	Long	BITA Sector Target World

BITA Sector Target World Communication Equipment +3x long Daily Index	+2	Long	Communication Equipment Index
BITA Sector Target World Communication Equipment +3x long Daily Index	+1	Short	
BITA Sector Target World Communication Equipment +3x long Daily Index	-2	Short	
BITA Sector Target World Communication Equipment +3x long Daily Index	-3	Short	
BITA Sector Target World Computer Hardware +3x long Daily Index	+3	Long	BITA Sector Target World Computer Hardware Index
BITA Sector Target World Computer Hardware +3x long Daily Index	+2	Long	
BITA Sector Target World Computer Hardware +3x long Daily Index	+1	Short	
BITA Sector Target World Computer Hardware +3x long Daily Index	-2	Short	
BITA Sector Target World Computer Hardware +3x long Daily Index	-3	Short	
BITA Sector Target World Consumer Electronics +3x long Daily Index	+3	Long	BITA Sector Target World Consumer Electronics Index
BITA Sector Target World Consumer Electronics +3x long Daily Index	+2	Long	
BITA Sector Target World Consumer Electronics +3x long Daily Index	+1	Short	
BITA Sector Target World Consumer Electronics +3x long Daily Index	-2	Short	
BITA Sector Target World Consumer Electronics +3x long Daily Index	-3	Short	
BITA Sector Target World Electronic Components +3x long Daily Index	+3	Long	BITA Sector Target World Electronic Components Index
BITA Sector Target World Electronic Components +3x long Daily Index	+2	Long	
BITA Sector Target World Electronic Components +3x long Daily Index	+1	Short	
BITA Sector Target World Electronic Components +3x long Daily Index	-2	Short	
BITA Sector Target World Electronic Components +3x long Daily Index	-3	Short	
BITA Sector Target World Electronics & Computer Distribution +3x long Daily Index	+3	Long	BITA Sector Target World Electronics & Computer Distribution Index
BITA Sector Target World Electronics & Computer Distribution +3x long Daily Index	+2	Long	
BITA Sector Target World Electronics & Computer Distribution +3x long Daily Index	+1	Short	
BITA Sector Target World Electronics & Computer Distribution +3x long Daily Index	-2	Short	
BITA Sector Target World Electronics & Computer Distribution +3x long Daily Index	-3	Short	
BITA Sector Target World Scientific & Technical Instruments +3x long Daily Index	+3	Long	BITA Sector Target World Scientific & Technical Instruments Index
BITA Sector Target World Scientific & Technical Instruments +3x long Daily Index	+2	Long	
BITA Sector Target World Scientific & Technical Instruments +3x long Daily Index	+1	Short	
BITA Sector Target World Scientific & Technical Instruments +3x long Daily Index	-2	Short	
BITA Sector Target World Scientific & Technical Instruments +3x long Daily Index	-3	Short	
BITA Sector Target World Semiconductor Equipment & Materials +3x long Daily Index	+3	Long	BITA Sector Target World Semiconductor Equipment & Materials Index
BITA Sector Target World Semiconductor Equipment & Materials +3x long Daily Index	+2	Long	
BITA Sector Target World Semiconductor Equipment & Materials +3x long Daily Index	+1	Short	
BITA Sector Target World Semiconductor Equipment & Materials +3x long Daily Index	-2	Short	
BITA Sector Target World Semiconductor Equipment & Materials +3x long Daily Index	-3	Short	
BITA Sector Target World Semiconductors +3x long Daily Index	+3	Long	

BITA Sector Target World Semiconductors +3x long Daily Index	+2	Long	BITA Sector Target World Semiconductors Index
BITA Sector Target World Semiconductors +3x long Daily Index	+1	Short	
BITA Sector Target World Semiconductors +3x long Daily Index	-2	Short	
BITA Sector Target World Semiconductors +3x long Daily Index	-3	Short	
BITA Sector Target World Solar +3x long Daily Index	+3	Long	BITA Sector Target World Solar Index
BITA Sector Target World Solar +3x long Daily Index	+2	Long	
BITA Sector Target World Solar +3x long Daily Index	+1	Short	
BITA Sector Target World Solar +3x long Daily Index	-2	Short	
BITA Sector Target World Solar +3x long Daily Index	-3	Short	BITA Sector Target World Information Technology Services Index
BITA Sector Target World Information Technology Services +3x long Daily Index	+3	Long	
BITA Sector Target World Information Technology Services +3x long Daily Index	+2	Long	
BITA Sector Target World Information Technology Services +3x long Daily Index	+1	Short	
BITA Sector Target World Information Technology Services +3x long Daily Index	-2	Short	
BITA Sector Target World Information Technology Services +3x long Daily Index	-3	Short	BITA Sector Target World Software - Application Index
BITA Sector Target World Software - Application +3x long Daily Index	+3	Long	
BITA Sector Target World Software - Application +3x long Daily Index	+2	Long	
BITA Sector Target World Software - Application +3x long Daily Index	+1	Short	
BITA Sector Target World Software - Application +3x long Daily Index	-2	Short	
BITA Sector Target World Software - Application +3x long Daily Index	-3	Short	BITA Sector Target World Software - Infrastructure Index
BITA Sector Target World Software - Infrastructure +3x long Daily Index	+3	Long	
BITA Sector Target World Software - Infrastructure +3x long Daily Index	+2	Long	
BITA Sector Target World Software - Infrastructure +3x long Daily Index	+1	Short	
BITA Sector Target World Software - Infrastructure +3x long Daily Index	-2	Short	
BITA Sector Target World Software - Infrastructure +3x long Daily Index	-3	Short	BITA Sector Target World Utilities - Independent Power Producers Index
BITA Sector Target World Utilities - Independent Power Producers +3x long Daily Index	+3	Long	
BITA Sector Target World Utilities - Independent Power Producers +3x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Independent Power Producers +3x long Daily Index	+1	Short	
BITA Sector Target World Utilities - Independent Power Producers +3x long Daily Index	-2	Short	
BITA Sector Target World Utilities - Independent Power Producers +3x long Daily Index	-3	Short	BITA Sector Target World Utilities - Renewable Index
BITA Sector Target World Utilities - Renewable +3x long Daily Index	+3	Long	
BITA Sector Target World Utilities - Renewable +3x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Renewable +3x long Daily Index	+1	Short	
BITA Sector Target World Utilities - Renewable +3x long Daily Index	-2	Short	
BITA Sector Target World Utilities - Renewable +3x long Daily Index	-3	Short	BITA Sector Target World Utilities - Diversified Index
BITA Sector Target World Utilities - Diversified +3x long Daily Index	+3	Long	
BITA Sector Target World Utilities - Diversified +3x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Diversified +3x long Daily Index	+1	Short	
BITA Sector Target World Utilities - Diversified +3x long Daily Index	-2	Short	
BITA Sector Target World Utilities - Diversified +3x long Daily Index	-3	Short	

BITA Sector Target World Utilities - Regulated Electric +3x long Daily Index	+3	Long	BITA Sector Target World Utilities - Regulated Electric Index
BITA Sector Target World Utilities - Regulated Electric +3x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Regulated Electric +3x long Daily Index	+1	Short	
BITA Sector Target World Utilities - Regulated Electric +3x long Daily Index	-2	Short	
BITA Sector Target World Utilities - Regulated Electric +3x long Daily Index	-3	Short	
BITA Sector Target World Utilities - Regulated Gas +3x long Daily Index	+3	Long	BITA Sector Target World Utilities - Regulated Gas Index
BITA Sector Target World Utilities - Regulated Gas +3x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Regulated Gas +3x long Daily Index	+1	Short	
BITA Sector Target World Utilities - Regulated Gas +3x long Daily Index	-2	Short	
BITA Sector Target World Utilities - Regulated Gas +3x long Daily Index	-3	Short	
BITA Sector Target World Utilities - Regulated Water +3x long Daily Index	+3	Long	BITA Sector Target World Utilities - Regulated Water Index
BITA Sector Target World Utilities - Regulated Water +3x long Daily Index	+2	Long	
BITA Sector Target World Utilities - Regulated Water +3x long Daily Index	+1	Short	
BITA Sector Target World Utilities - Regulated Water +3x long Daily Index	-2	Short	
BITA Sector Target World Utilities - Regulated Water +3x long Daily Index	-3	Short	

### **BITA Large Cap Target Indices**

The Indices select stocks listed in a specific country or a region. Largest capitalisation stocks are generally considered as the largest companies as measured by their market capitalisation. Each component is weighted by its market capitalisation adjusted by its free float factor. The Indices are reconstituted on a quarterly basis. The Indices are total return indices, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the relevant Index.

BITA Emerging Markets Large Cap Target Index
BITA Europe Large Cap Target Index
BITA EuroZone Large Cap Target Index
BITA France Large Cap Target Index
BITA Germany Large Cap Target Index
BITA Italy Large Cap Target Index
BITA Switzerland Large Cap Target Index
BITA U.K. Large Cap Target Index
BITA U.S. Large Cap Target Index

### **BITA Large Cap Target Daily Short and leveraged Indices**

Each BITA Large Cap Target Daily Short and Leveraged Index is long or short the daily performance of a specific BITA Large Cap Index. Such performance of a BITA Large Cap Target Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +3, +2, -1, -2 and -3.

Index Name	Leverage Factor	Long or Short	Underlying Asset
BITA Emerging Markets Large Cap Target +3 Long Daily Index	+3	Long	BITA Emerging Markets Large Cap Target Index

BITA Emerging Markets Large Cap Target +2 Long Daily Index	+2	Long	
BITA Emerging Markets Large Cap Target -1 Short Daily Index	-1	Short	
BITA Emerging Markets Large Cap Target -2 Short Daily Index	-2	Short	
BITA Emerging Markets Large Cap Target -3 Short Daily Index	-3	Short	
BITA Europe Large Cap Target +3 Long Daily Index	+3	Long	
BITA Europe Large Cap Target +2 Long Daily Index	+2	Long	BITA Europe Large Cap Target Index
BITA Europe Large Cap Target +1 Short Daily Index	+1	Short	
BITA Europe Large Cap Target -2 Short Daily Index	-2	Short	
BITA Europe Large Cap Target -3 Short Daily Index	-3	Short	
BITA EuroZone Large Cap Target +3 Long Daily Index	+3	Long	
BITA EuroZone Large Cap Target +2 Long Daily Index	+2	Long	BITA EuroZone Large Cap Target Index
BITA EuroZone Large Cap Target -1 Short Daily Index	-1	Short	
BITA EuroZone Large Cap Target -2 Short Daily Index	-2	Short	
BITA EuroZone Large Cap Target -3 Short Daily Index	-3	Short	
BITA France Large Cap Target +3 Long Daily Index	+3	Long	
BITA France Large Cap Target +2 Long Daily Index	+2	Long	BITA France Large Cap Target Index
BITA France Large Cap Target +1 Short Daily Index	+1	Short	
BITA France Large Cap Target -2 Short Daily Index	-2	Short	
BITA France Large Cap Target -3 Short Daily Index	-3	Short	
BITA Germany Large Cap Target +3 Long Daily Index	+3	Long	
BITA Germany Large Cap Target +2 Long Daily Index	+2	Long	BITA Germany Large Cap Target Index
BITA Germany Large Cap Target -1 Short Daily Index	-1	Short	
BITA Germany Large Cap Target -2 Short Daily Index	-2	Short	
BITA Germany Large Cap Target -3 Short Daily Index	-3	Short	
BITA Italy Large Cap Target +3 Long Daily Index	+3	Long	
BITA Italy Large Cap Target +2 Long Daily Index	+2	Long	BITA Italy Large Cap Target Index
BITA Italy Large Cap Target +1 Short Daily Index	+1	Short	
BITA Italy Large Cap Target -2 Short Daily Index	-2	Short	
BITA Italy Large Cap Target -3 Short Daily Index	-3	Short	
BITA Switzerland Large Cap Target +3 Long Daily Index	+3	Long	BITA Switzerland Large Cap Target Index

BITA Switzerland Large Cap Target +2 Long Daily Index	+2	Long	
BITA Switzerland Large Cap Target -1 Short Daily Index	-1	Short	
BITA Switzerland Large Cap Target -2 Short Daily Index	-2	Short	
BITA Switzerland Large Cap Target -3 Short Daily Index	-3	Short	
BITA U.K. Large Cap Target +3 Long Daily Index	+3	Long	BITA U.K. Large Cap Target Index
BITA U.K. Large Cap Target +2 Long Daily Index	+2	Long	
BITA U.K. Large Cap Target +1 Short Daily Index	+1	Short	
BITA U.K. Large Cap Target -2 Short Daily Index	-2	Short	
BITA U.K. Large Cap Target -3 Short Daily Index	-3	Short	
BITA U.S. Large Cap Target +3 Long Daily Index	+3	Long	BITA U.S. Large Cap Target Index
BITA U.S. Large Cap Target +2 Long Daily Index	+2	Long	
BITA U.S. Large Cap Target -1 Short Daily Index	-1	Short	
BITA U.S. Large Cap Target -2 Short Daily Index	-2	Short	
BITA U.S. Large Cap Target -3 Short Daily Index	-3	Short	

### **BITA Mid Cap Target Indices**

The Indices select stocks listed in a specific country or a region and that are not part of the largest or smallest market capitalisation stocks, and they also need to meet liquidity and minimum market capitalisation requirements to be eligible in the indices. Each component is weighted by its market capitalisation adjusted by its free float factor. The Indices are reconstituted on a quarterly basis. The Indices are total return indices, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the relevant Index.

BITA Emerging Markets Mid Cap Target Index
BITA Europe Mid Cap Target Index
BITA EuroZone Mid Cap Target Index
BITA France Mid Cap Target Index
BITA Germany Mid Cap Target Index
BITA Italy Mid Cap Target Index
BITA Switzerland Mid Cap Target Index
BITA U.K. Mid Cap Target Index
BITA U.S. Mid Cap Target Index

### **BITA Mid Cap Target Daily Short and leveraged Indices**

Each BITA Mid Cap Target Daily Short and Leveraged Index is long or short the daily performance of a specific BITA Mid Cap Target Index. Such performance of a BITA Mid Cap Target Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +3, +2, -1, -2 and -3.

Index Name	Leverage Factor	Long or Short	Underlying Asset
BITA Emerging Markets Mid Cap Target +3 Long Daily Index	+3	Long	BITA Emerging Markets Mid Cap Target Index
BITA Emerging Markets Mid Cap Target +2 Long Daily Index	+2	Long	

BITA Emerging Markets Mid Cap Target -1 Short Daily Index	-1	Short	
BITA Emerging Markets Mid Cap Target -2 Short Daily Index	-2	Short	
BITA Emerging Markets Mid Cap Target -3 Short Daily Index	-3	Short	
BITA Europe Mid Cap Target +3 Long Daily Index	+3	Long	BITA Europe Mid Cap Target Index
BITA Europe Mid Cap Target +2 Long Daily Index	+2	Long	
BITA Europe Mid Cap Target +1 Short Daily Index	+1	Short	
BITA Europe Mid Cap Target -2 Short Daily Index	-2	Short	
BITA Europe Mid Cap Target -3 Short Daily Index	-3	Short	
BITA EuroZone Mid Cap Target +3 Long Daily Index	+3	Long	BITA EuroZone Mid Cap Target Index
BITA EuroZone Mid Cap Target +2 Long Daily Index	+2	Long	
BITA EuroZone Mid Cap Target -1 Short Daily Index	-1	Short	
BITA EuroZone Mid Cap Target -2 Short Daily Index	-2	Short	
BITA EuroZone Mid Cap Target -3 Short Daily Index	-3	Short	
BITA France Mid Cap Target +3 Long Daily Index	+3	Long	BITA France Mid Cap Target Index
BITA France Mid Cap Target +2 Long Daily Index	+2	Long	
BITA France Mid Cap Target +1 Short Daily Index	+1	Short	
BITA France Mid Cap Target -2 Short Daily Index	-2	Short	
BITA France Mid Cap Target -3 Short Daily Index	-3	Short	
BITA Germany Mid Cap Target +3 Long Daily Index	+3	Long	BITA Germany Mid Cap Target Index
BITA Germany Mid Cap Target +2 Long Daily Index	+2	Long	
BITA Germany Mid Cap Target -1 Short Daily Index	-1	Short	
BITA Germany Mid Cap Target -2 Short Daily Index	-2	Short	
BITA Germany Mid Cap Target -3 Short Daily Index	-3	Short	
BITA Italy Mid Cap Target +3 Long Daily Index	+3	Long	BITA Italy Mid Cap Target Index
BITA Italy Mid Cap Target +2 Long Daily Index	+2	Long	
BITA Italy Mid Cap Target +1 Short Daily Index	+1	Short	
BITA Italy Mid Cap Target -2 Short Daily Index	-2	Short	
BITA Italy Mid Cap Target -3 Short Daily Index	-3	Short	
BITA Switzerland Mid Cap Target +3 Long Daily Index	+3	Long	BITA Switzerland Mid Cap Target Index
BITA Switzerland Mid Cap Target +2 Long Daily Index	+2	Long	
BITA Switzerland Mid Cap Target -1 Short Daily Index	-1	Short	



BITA Switzerland Mid Cap Target -2 Short Daily Index	-2	Short	BITA U.K. Mid Cap Target Index
BITA Switzerland Mid Cap Target -3 Short Daily Index	-3	Short	
BITA U.K. Mid Cap Target +3 Long Daily Index	+3	Long	
BITA U.K. Mid Cap Target +2 Long Daily Index	+2	Long	
BITA U.K. Mid Cap Target +1 Short Daily Index	+1	Short	
BITA U.K. Mid Cap Target -2 Short Daily Index	-2	Short	
BITA U.K. Mid Cap Target -3 Short Daily Index	-3	Short	BITA U.S. Mid Cap Target Index
BITA U.S. Mid Cap Target +3 Long Daily Index	+3	Long	
BITA U.S. Mid Cap Target +2 Long Daily Index	+2	Long	
BITA U.S. Mid Cap Target -1 Short Daily Index	-1	Short	
BITA U.S. Mid Cap Target -2 Short Daily Index	-2	Short	
BITA U.S. Mid Cap Target -3 Short Daily Index	-3	Short	

### **BITA Small Cap Target Indices**

The Indices select stocks listed in a specific country or a region and that are not part of the large capitalisation stocks, and they also need to meet liquidity and minimum market capitalisation requirements to be eligible in the indices. Each component is weighted by its market capitalisation adjusted by its free float factor. The Indices are reconstituted on a quarterly basis. The Indices are total return indices, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the relevant Index.

BITA Emerging Markets Small Cap Target Index
BITA Europe Small Cap Target Index
BITA EuroZone Small Cap Target Index
BITA France Small Cap Target Index
BITA Germany Small Cap Target Index
BITA Italy Small Cap Target Index
BITA Switzerland Small Cap Target Index
BITA U.K. Small Cap Target Index
BITA U.S. Small Cap Target Index

### **BITA Small Cap Target Daily Short and leveraged Indices**

Each BITA Small Cap Target Daily Short and Leveraged Index is long or short the daily performance of a specific BITA Small Cap Target Index. Such performance of a BITA Small Target Cap Index will also be leveraged by the Index Leverage Factor. The Index Leverage Factor is any of +3, +2, -1, -2 and -3.

Index Name	Leverage Factor	Long or Short	Underlying Asset
BITA Emerging Markets Small Cap Target +3 Long Daily Index	+3	Long	BITA Emerging Markets Small Cap Target Index
BITA Emerging Markets Small Cap Target +2 Long Daily Index	+2	Long	
BITA Emerging Markets Small Cap Target -1 Short Daily Index	-1	Short	
BITA Emerging Markets Small Cap Target -2 Short Daily Index	-2	Short	
BITA Emerging Markets Small Cap Target -3 Short Daily Index	-3	Short	
BITA Europe Small Cap Target +3 Long Daily Index	+3	Long	BITA Europe Small Cap Target Index
BITA Europe Small Cap Target +2 Long Daily Index	+2	Long	
BITA Europe Small Cap Target +1 Short Daily Index	+1	Short	

BITA Europe Small Cap Target -2 Short Daily Index	-2	Short	
BITA Europe Small Cap Target -3 Short Daily Index	-3	Short	
BITA EuroZone Small Cap Target +3 Long Daily Index	+3	Long	BITA EuroZone Small Cap Target Index
BITA EuroZone Small Cap Target +2 Long Daily Index	+2	Long	
BITA EuroZone Small Cap Target -1 Short Daily Index	-1	Short	
BITA EuroZone Small Cap Target -2 Short Daily Index	-2	Short	
BITA EuroZone Small Cap Target -3 Short Daily Index	-3	Short	
BITA France Small Cap Target +3 Long Daily Index	+3	Long	BITA France Small Cap Target Index
BITA France Small Cap Target +2 Long Daily Index	+2	Long	
BITA France Small Cap Target +1 Short Daily Index	+1	Short	
BITA France Small Cap Target -2 Short Daily Index	-2	Short	
BITA France Small Cap Target -3 Short Daily Index	-3	Short	
BITA Germany Small Cap Target +3 Long Daily Index	+3	Long	BITA Germany Small Cap Target Index
BITA Germany Small Cap Target +2 Long Daily Index	+2	Long	
BITA Germany Small Cap Target -1 Short Daily Index	-1	Short	
BITA Germany Small Cap Target -2 Short Daily Index	-2	Short	
BITA Germany Small Cap Target -3 Short Daily Index	-3	Short	
BITA Italy Small Cap Target +3 Long Daily Index	+3	Long	BITA Italy Small Cap Target Index
BITA Italy Small Cap Target +2 Long Daily Index	+2	Long	
BITA Italy Small Cap Target +1 Short Daily Index	+1	Short	
BITA Italy Small Cap Target -2 Short Daily Index	-2	Short	
BITA Italy Small Cap Target -3 Short Daily Index	-3	Short	
BITA Switzerland Small Cap Target +3 Long Daily Index	+3	Long	BITA Switzerland Small Cap Target Index
BITA Switzerland Small Cap Target +2 Long Daily Index	+2	Long	
BITA Switzerland Small Cap Target -1 Short Daily Index	-1	Short	
BITA Switzerland Small Cap Target -2 Short Daily Index	-2	Short	
BITA Switzerland Small Cap Target -3 Short Daily Index	-3	Short	
BITA U.K. Small Cap Target +3 Long Daily Index	+3	Long	BITA U.K. Small Cap Target Index
BITA U.K. Small Cap Target +2 Long Daily Index	+2	Long	
BITA U.K. Small Cap Target +1 Short Daily Index	+1	Short	
BITA U.K. Small Cap Target -2 Short Daily Index	-2	Short	
BITA U.K. Small Cap Target -3 Short Daily Index	-3	Short	
BITA U.S. Small Cap Target +3 Long Daily Index	+3	Long	BITA U.S. Small Cap Target Index
BITA U.S. Small Cap Target +2 Long Daily Index	+2	Long	
BITA U.S. Small Cap Target -1 Short Daily Index	-1	Short	
BITA U.S. Small Cap Target -2 Short Daily Index	-2	Short	
BITA U.S. Small Cap Target -3 Short Daily Index	-3	Short	

### **BITA ESG Target Indices**

The Indices select stocks that have a high environmental, social and governmental score relative to a specific strategy. Stocks must meet minimum liquidity and market capitalisation requirements to be eligible in the Indices. The Indices are rebalanced quarterly and reconstituted on a quarterly basis. The Indices are total return indices, with the level of the Index calculated on the basis that any ordinary dividends declared by the issuer of the underlying stocks(s) are reinvested in the relevant Index.

BITA ESG Target Environmental Index

BITA ESG Target Social Index

BITA ESG Target Governance and Active Ownership Index  
 BITA ESG Target Resource Preservation Index  
 BITA ESG Target Environmental System Index  
 BITA ESG Target Employee Relations and Diversity Index  
 BITA ESG Target Local Communities Index  
 BITA ESG Target Business Ethics Index  
 BITA ESG Target Board and Management Index  
 BITA ESG Target Waste and Pollution Management Index  
 BITA ESG Target Water Efficiency Index  
 BITA ESG Target Energy Efficiency Index  
 BITA ESG Target Greenhouse Gas Emission Management Index  
 BITA ESG Target Forest Sustainability Index  
 BITA ESG Target Land Management Index  
 BITA ESG Target Biodiversity Index  
 BITA ESG Target Indoor Environmental Quality Index  
 BITA ESG Target Location and Transportation Index  
 BITA ESG Target Resilience to Catastrophe and Disaster Index  
 BITA ESG Target Renewable Energy Index  
 BITA ESG Target Sustainable Procurement Index  
 BITA ESG Target Equal Opportunities Index  
 BITA ESG Target Inclusion and Diversity Index  
 BITA ESG Target Freedom of Association Index  
 BITA ESG Target Health and Safety Index  
 BITA ESG Target Labour Standard and Working Conditions Index  
 BITA ESG Target Customer and Products Responsibility Index  
 BITA ESG Target Human Rights Index  
 BITA ESG Target Child Labour Index  
 BITA ESG Target Anti-Corruption and Money Laundering Index  
 BITA ESG Target Data Protection and Privacy Index  
 BITA ESG Target Compliance Index  
 BITA ESG Target Tax Strategy Index  
 BITA ESG Target Board Independence Index  
 BITA ESG Target Executive Compensation Index  
 BITA ESG Target Shareholder Democracy Index  
 BITA ESG Target Board Diversity and Structure Index  
 BITA ESG Target Executive Remuneration Index

#### **AEX® Indices**

The AEX® index reflects the performance of the 25 most actively traded shares listed on Euronext Amsterdam, is calculated in EUR, and is the most widely used indicator of the Dutch stock market. The Index is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
AEX® X5 Leverage NR	+5	Long	AEX® Index
AEX® X3 Leverage NR	+3	Long	
AEX® Leverage GR	+2	Long	
AEX® Double Short GR	-2	Short	
AEX® X3 SHORT GR	-3	Short	
AEX® X5 SHORT GR	-5	Short	

### **BEL 20® Indices**

The BEL 20® is an index reflecting the continuous price evolution of the 20 most liquid Belgian shares listed on Euronext Brussels and serves as Blue-chip index for Euronext Brussels. The Index is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
BEL 20® X5 Leverage NR	+5	Long	BEL 20® Index
BEL 20® X3 Leverage NR	+3	Long	
BEL 20® Leverage GR	+2	Long	
BEL 20® Double Short GR	-2	Short	
BEL 20® Triple Short GR	-3	Short	
BEL 20® X5 Short GR	-5	Short	

### **CAC 40® Indices**

The CAC 40® index reflects the performance of the 40 most actively traded shares listed on Euronext Paris, is calculated in EUR, and is the most widely used indicator of the French stock market. The Index is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
CAC 40® X5 Leverage NR	+5	Long	CAC 40® Index
CAC 40® X3 Leverage NR	+3	Long	
CAC 40® Leverage GR	+2	Long	
CAC 40® Double Short GR	-2	Short	
CAC 40® X3 Short GR	-3	Short	
CAC 40® X5 Short GR	-5	Short	

### **DAX® Indices**

The DAX® is an index of 30 selected German blue-chip stocks traded on the Frankfurt Stock Exchange. The index is open to companies with juristic headquarters in Germany or to companies with operating headquarters in Germany with a major share of their stock exchange turnover at the Frankfurt Stock Exchange and juristic headquarters in the European Union or in an EFTA state. The equities use free float shares in the index calculation. The DAX index is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
LevDAX® x5 Index	+5	Long	DAX Index
LevDAX® x3 Index	+3	Long	

LevDAX® x2 Index	+2	Long
ShortDAX® x2 Index	-2	Short
ShortDAX® x3 Index	-3	Short
ShortDAX® x5 Index	-5	Short

### **EURO STOXX 50**

Indices The EURO STOXX 50 Index provides a Blue-chip representation of sector (as defined by the Industry Classification Benchmark) leaders in the Eurozone. The index covers 50 stocks from 12 Eurozone countries: Austria, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain. The EURO STOXX 50 is weighted according to free-float market capitalization and is reviewed annually in September. The EURO STOXX 50 is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
EURO STOXX Daily Leverage 5	+5	Long	Euro Stoxx 50 Index
EURO STOXX Daily Leverage 3	+3	Long	
EURO STOXX Daily Leverage	+2	Long	
EURO STOXX Daily Double Short	-2	Short	
EURO STOXX Daily Short 3	-3	Short	
EURO STOXX Daily Short 5	-5	Short	

### **EURO STOXX Sector Indices**

The EURO STOXX Sector Indices use the market standard ICB (Industry Classification Benchmark), to categorise companies in sectors according to their primary source of revenue. The universe covers from 12 Eurozone countries: Austria, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain.

Index Name	Leverage Factor	Long or Short	Underlying asset
EURO STOXX Automobiles & Parts Daily Short	-1	Short	EURO STOXX Automobiles & Parts Index
EURO STOXX Automobiles & Parts Daily Double Short	-2	Short	
EURO STOXX Automobiles & Parts Daily Short 3	-3	Short	
EURO STOXX Automobiles & Parts Daily Short 5	-5	Short	
EURO STOXX Automobiles & Parts Daily Leverage	2	Long	
EURO STOXX Automobiles & Parts Daily Leverage 3	3	Long	
EURO STOXX Automobiles & Parts Daily Leverage 5	5	Long	
EURO STOXX Banks Daily Short	-1	Short	EURO STOXX Banks Index
EURO STOXX Banks Daily Double Short	-2	Short	
EURO STOXX Banks Daily Short 3	-3	Short	
EURO STOXX Banks Daily Short 5	-5	Short	
EURO STOXX Banks Daily Leverage	2	Long	
EURO STOXX Banks Daily Leverage 3	3	Long	

EURO STOXX Banks Daily Leverage 5	5	Long	
EURO STOXX Basic Resources Daily Short	-1	Short	EURO STOXX Basic Resources Index
EURO STOXX Basic Resources Daily Double Short	-2	Short	
EURO STOXX Basic Resources Daily Short 3	-3	Short	
EURO STOXX Basic Resources Daily Short 5	-5	Short	
EURO STOXX Basic Resources Daily Leverage	2	Long	
EURO STOXX Basic Resources Daily Leverage 3	3	Long	
EURO STOXX Basic Resources Daily Leverage 5	5	Long	
EURO STOXX Chemicals Daily Short	-1	Short	EURO STOXX Chemicals Index
EURO STOXX Chemicals Daily Double Short	-2	Short	
EURO STOXX Chemicals Daily Short 3	-3	Short	
EURO STOXX Chemicals Daily Short 5	-5	Short	
EURO STOXX Chemicals Daily Leverage	2	Long	
EURO STOXX Chemicals Daily Leverage 3	3	Long	
EURO STOXX Chemicals Daily Leverage 5	5	Long	
EURO STOXX Construction & Materials Daily Short	-1	Short	EURO STOXX Construction & Materials Index
EURO STOXX Construction & Materials Daily Double Short	-2	Short	
EURO STOXX Construction & Materials Daily Short 3	-3	Short	
EURO STOXX Construction & Materials Daily Short 5	-5	Short	
EURO STOXX Construction & Materials Daily Leverage	2	Long	
EURO STOXX Construction & Materials Daily Leverage 3	3	Long	
EURO STOXX Construction & Materials Daily Leverage 5	5	Long	
EURO STOXX Financials Daily Short	-1	Short	EURO STOXX Financials Index
EURO STOXX Financials Daily Double Short	-2	Short	
EURO STOXX Financials Daily Short 3	-3	Short	
EURO STOXX Financials Daily Short 5	-5	Short	
EURO STOXX Financials Daily Leverage	2	Long	
EURO STOXX Financials Daily Leverage 3	3	Long	
EURO STOXX Financials Daily Leverage 5	5	Long	
EURO STOXX Financial Services Daily Short	-1	Short	EURO STOXX Financial Services Index
EURO STOXX Financial Services Daily Double Short	-2	Short	
EURO STOXX Financial Services Daily Short 3	-3	Short	
EURO STOXX Financial Services Daily Short 5	-5	Short	
EURO STOXX Financial Services Daily Leverage	2	Long	

EURO STOXX Financial Services Daily Leverage 3	3	Long	
EURO STOXX Financial Services Daily Leverage 5	5	Long	
EURO STOXX Food & Beverage Daily Short	-1	Short	EURO STOXX Food & Beverage Index
EURO STOXX Food & Beverage Daily Double Short	-2	Short	
EURO STOXX Food & Beverage Daily Short 3	-3	Short	
EURO STOXX Food & Beverage Daily Short 5	-5	Short	
EURO STOXX Food & Beverage Daily Leverage	2	Long	
EURO STOXX Food & Beverage Daily Leverage 3	3	Long	
EURO STOXX Food & Beverage Daily Leverage 5	5	Long	
EURO STOXX Health Care Daily Short	-1	Short	EURO STOXX Health Care Index
EURO STOXX Health Care Daily Double Short	-2	Short	
EURO STOXX Health Care Daily Short 3	-3	Short	
EURO STOXX Health Care Daily Short 5	-5	Short	
EURO STOXX Health Care Daily Leverage	2	Long	
EURO STOXX Health Care Daily Leverage 3	3	Long	
EURO STOXX Health Care Daily Leverage 5	5	Long	
EURO STOXX Industrial Goods & Services Daily Short	-1	Short	EURO STOXX Industrial Goods & Services Index
EURO STOXX Industrial Goods & Services Daily Double Short	-2	Short	
EURO STOXX Industrial Goods & Services Daily Short 3	-3	Short	
EURO STOXX Industrial Goods & Services Daily Short 5	-5	Short	
EURO STOXX Industrial Goods & Services Daily Leverage	2	Long	
EURO STOXX Industrial Goods & Services Daily Leverage 3	3	Long	
EURO STOXX Industrial Goods & Services Daily Leverage 5	5	Long	
EURO STOXX Insurance Daily Short	-1	Short	EURO STOXX Insurance Index
EURO STOXX Insurance Daily Double Short	-2	Short	
EURO STOXX Insurance Daily Short 3	-3	Short	
EURO STOXX Insurance Daily Short 5	-5	Short	
EURO STOXX Insurance Daily Leverage	2	Long	
EURO STOXX Insurance Daily Leverage 3	3	Long	
EURO STOXX Insurance Daily Leverage 5	5	Long	
EURO STOXX Media Daily Short	-1	Short	EURO STOXX Media Index
EURO STOXX Media Daily Double Short	-2	Short	
EURO STOXX Media Daily Short 3	-3	Short	
EURO STOXX Media Daily Short 5	-5	Short	
EURO STOXX Media Daily Leverage	2	Long	

EURO STOXX Media Daily Leverage 3	3	Long	EURO STOXX Oil & Gas Index
EURO STOXX Media Daily Leverage 5	5	Long	
EURO STOXX Oil & Gas Daily Short	-1	Short	
EURO STOXX Oil & Gas Daily Double Short	-2	Short	
EURO STOXX Oil & Gas Daily Short 3	-3	Short	
EURO STOXX Oil & Gas Daily Short 5	-5	Short	
EURO STOXX Oil & Gas Daily Leverage	2	Long	
EURO STOXX Oil & Gas Daily Leverage 3	3	Long	
EURO STOXX Oil & Gas Daily Leverage 5	5	Long	
EURO STOXX Personal & Household Goods Daily Short	-1	Short	EURO STOXX Personal & Household Goods Index
EURO STOXX Personal & Household Goods Daily Double Short	-2	Short	
EURO STOXX Personal & Household Goods Daily Short 3	-3	Short	
EURO STOXX Personal & Household Goods Daily Short 5	-5	Short	
EURO STOXX Personal & Household Goods Daily Leverage	2	Long	
EURO STOXX Personal & Household Goods Daily Leverage 3	3	Long	
EURO STOXX Personal & Household Goods Daily Leverage 5	5	Long	
EURO STOXX Real Estate Daily Short	-1	Short	EURO STOXX Real Estate Index
EURO STOXX Real Estate Daily Double Short	-2	Short	
EURO STOXX Real Estate Daily Short 3	-3	Short	
EURO STOXX Real Estate Daily Short 5	-5	Short	
EURO STOXX Real Estate Daily Leverage	2	Long	
EURO STOXX Real Estate Daily Leverage 3	3	Long	
EURO STOXX Real Estate Daily Leverage 5	5	Long	
EURO STOXX Retail Daily Short	-1	Short	EURO STOXX Retail Index
EURO STOXX Retail Daily Double Short	-2	Short	
EURO STOXX Retail Daily Short 3	-3	Short	
EURO STOXX Retail Daily Short 5	-5	Short	
EURO STOXX Retail Daily Leverage	2	Long	
EURO STOXX Retail Daily Leverage 3	3	Long	
EURO STOXX Retail Daily Leverage 5	5	Long	
EURO STOXX Technology Daily Short	-1	Short	EURO STOXX Technology Index
EURO STOXX Technology Daily Double Short	-2	Short	
EURO STOXX Technology Daily Short 3	-3	Short	
EURO STOXX Technology Daily Short 5	-5	Short	
EURO STOXX Technology Daily Leverage	2	Long	
EURO STOXX Technology Daily Leverage 3	3	Long	
EURO STOXX Technology Daily Leverage 5	5	Long	
EURO STOXX Telecommunications Daily Short	-1	Short	EURO STOXX Telecommunications Index



EURO STOXX Telecommunications Daily Double Short	-2	Short	
EURO STOXX Telecommunications Daily Short 3	-3	Short	
EURO STOXX Telecommunications Daily Short 5	-5	Short	
EURO STOXX Telecommunications Daily Leverage	2	Long	
EURO STOXX Telecommunications Daily Leverage 3	3	Long	
EURO STOXX Telecommunications Daily Leverage 5	5	Long	
EURO STOXX Travel & Leisure Daily Short	-1	Short	EURO STOXX Travel & Leisure Index
EURO STOXX Travel & Leisure Daily Double Short	-2	Short	
EURO STOXX Travel & Leisure Daily Short 3	-3	Short	
EURO STOXX Travel & Leisure Daily Short 5	-5	Short	
EURO STOXX Travel & Leisure Daily Leverage	2	Long	
EURO STOXX Travel & Leisure Daily Leverage 3	3	Long	
EURO STOXX Travel & Leisure Daily Leverage 5	5	Long	

#### **FTSE 100 Indices**

The FTSE 100 index is a capitalization-weighted index of the 100 most highly capitalised companies traded on the London Stock Exchange and is calculated in GBP.

Index Name	Leverage Factor	Long or Short	Underlying Asset
x5 Daily Leveraged FTSE 100 RT TR Index	+5	Long	FTSE 100 Index
FTSE 100 Daily Super Leveraged RT TR Index	+3	Long	
FTSE 100 Daily Leveraged RT TR Index	+2	Long	
FTSE 100 Daily Super Short Strategy RT Gross TR Index	-2	Short	
FTSE 100 Daily Ultra Short Strategy RT Gross TR Index	-3	Short	
x5 Daily Short Strategy FTSE 100 RT Gross TR Index	-5	Short	

#### **FTSE 250 Indices**

The FTSE 250 Index is a capitalisation-weighted index consisting of the 101st to the 350th largest companies listed on the London Stock Exchange and is calculated in GBP.

Index Name	Leverage Factor	Long or Short	Underlying Asset
x5 Daily Leveraged FTSE 250 RT TR Index	+5	Long	FTSE 250 Index
FTSE 250 Daily Super Leveraged RT TR Index	+3	Long	
FTSE 250 Daily Leveraged RT TR Index	+2	Long	
FTSE 250 Daily Super Short Strategy RT Gross TR Index	-2	Short	
FTSE 250 Daily Ultra Short Strategy RT Gross TR Index	-3	Short	
x5 Daily Short Strategy FTSE 250 RT Gross TR Index	-5	Short	

#### **FTSE China A50 Indices**

The FTSE China A50 Index is designed to represent the performance of the 50 largest companies by full market capitalisation of the mainland Chinese market that is available to domestic, and international investors via the Qualified Foreign Institutional Investor (QFII), Renminbi Qualified Foreign Institutional Investor (RQFII) scheme and Stock Connect programmes. The FTSE China A50 Index is a subset of the FTSE China A All Cap Free Index.

Index Name	Leverage Factor	Long or Short	Underlying Asset
FTSE China 50 5x Daily Leveraged Index	+5	Long	FTSE A50 Index
FTSE China 50 3x Daily Leveraged Index	+3	Long	
FTSE China 50 2x Daily Leveraged Index	+2	Long	
FTSE China A50 2x Daily Short Index	-2	Short	
FTSE China A50 3x Daily Short Index	-3	Short	
FTSE China A50 5x Daily Short Index	-5	Short	

#### **FTSE Emerging Markets Indices**

The FTSE Emerging Index provides investors with a comprehensive means of measuring the performance of the most liquid Large and Mid Cap companies in the emerging markets. FTSE Emerging Markets indexes are part of the FTSE Global Equity Index Series (GEIS). The series includes large and mid cap securities from advanced and secondary emerging markets, classified in accordance with FTSE's transparent Country Classification Review Process. The index is derived from the FTSE Global Equity Index Series (GEIS), which covers 99% of the world's investable market capitalisation

Index Name	Leverage Factor	Long or Short	Underlying Asset
FTSE Emerging Markets 5x Daily Leveraged Index	+5	Long	FTSE A50 Index
FTSE Emerging Markets 3x Daily Leveraged Index	+3	Long	
FTSE Emerging Markets 2x Daily Leveraged Index	+2	Long	
FTSE Emerging Markets 2x Daily Short Index	-2	Short	
FTSE Emerging Markets 3x Daily Short Index	-3	Short	
FTSE Emerging Markets 5x Daily Short Index	-5	Short	

#### **FTSE MIB Indices**

The FTSE MIB Index is the primary benchmark index for the Italian equity market, measures the performance of 40 Italian equities and seeks to replicate the broad sector weights of the Italian stock market. The FTSE MIB Index is derived from the universe of stocks trading on the Borsa Italiana main equity market, and is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
x5 Daily Leveraged FTSE MIB Daily RT Net-of-Tax (Lux) TR Index	+5	Long	FTSE MIB Index
FTSE MIB Daily Super Leveraged RT Net-of-Tax (Lux) TR Index	+3	Long	
FTSE MIB Daily Leveraged RT Net-of-Tax	+2	Long	
FTSE MIB Daily Super Short Strategy RT Gross TR Index	-2	Short	
FTSE MIB Daily Ultra Short Strategy RT Gross TR Index	-3	Short	
x5 Daily Short Strategy FTSE MIB RT Gross TR Index	-5	Short	

#### **MDAX® Indices**

The MDAX® tracks the segment of mid-sized industrials, known as midcaps. It contains the shares of the 50 companies listed in the Prime Segment of Deutsche Boerse. The MDAX® only contains companies in the traditional sectors, predominantly those in the pharmaceuticals, chemicals, engineering and financial sectors. The MDAX® is calculated primarily as a performance index. In addition to price performance, it takes into consideration income from dividend payments, thus fully reflecting the actual performance of an investment in the index portfolio.

Index Name	Leverage Factor	Long or Short	Underlying Asset
LevMDAX® x5 Index	+5	Long	MDAX® Index
LevMDAX® x3 Index	+3	Long	
LevMDAX® x2 Index	+2	Long	
ShortMDAX® x2 Index	-2	Short	
ShortMDAX® x3 Index	-3	Short	
ShortMDAX® x5 Index	-5	Short	

### **PSI 20® Indices**

The PSI 20® index reflects the performance of the 40 most actively traded shares listed on Euronext Lisbon, is calculated in EUR, and is the most widely used indicator of the Portuguese stock market. The Index is calculated in EUR.

Index Name	Leverage Factor	Long or Short	Underlying Asset
PSI 20® X5 Leverage NR	+5	Long	PSI 20® Index
PSI 20® X3 Leverage NR	+3	Long	
PSI 20® Leverage GR	+2	Long	
PSI 20® Double Short GR	-2	Short	
PSI 20® Triple Short GR	-3	Short	
PSI 20® X5 Short GR	-5	Short	

### **S&P 500**

The S&P 500 Index is a capitalization-weighted index of 500 stocks listed on US national markets. The index is designed to measure performance of the broad US economy through changes in the aggregate market value of 500 stocks representing all major industries. The S&P 500 index components and their weightings are determined by S&P Dow Jones Indices.

Index Name	Leverage Factor	Long or Short	Underlying Asset
S&P 500 5X Leverage Daily Index	+5	Long	S&P 500 Index
S&P 500 3X Leverage Daily Index	+3	Long	
S&P 500 2X Leverage Daily Index	+2	Long	
S&P 500 Index Inverse Daily Index	-1	Short	
S&P 500 2X Inverse Daily Index	-2	Short	
S&P 500 Index 3X Inverse Daily Index	-3	Short	
S&P 500 Index 5X Inverse Daily Index	-5	Short	

### **S&P Select Sector Indices**

All components of the S&P 500 index are assigned to one of the eleven Select Sector Indices, which seek to track major economic segments and are highly liquid benchmarks. Stock classifications are based on the Global Industry Classification Standard (0.75 cmGICS®). Capping is applied to ensure diversification among companies within each index.

Index Name	Leverage Factor	Long or Short	Underlying asset
S&P Select Sector Communication Services Index Inverse Daily Index	-1	Short	S&P Select Sector Communication Services Index
S&P Select Sector Communication Services Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Communication Services Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Communication Services Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Communication Services Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Communication Services Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Communication Services Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Consumer Discretionary Index Inverse Daily Index	-1	Short	S&P Select Sector Consumer Discretionary Index
S&P Select Sector Consumer Discretionary Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Consumer Discretionary Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Consumer Discretionary Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Consumer Discretionary Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Consumer Discretionary Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Consumer Discretionary Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Consumer Staples Index Inverse Daily Index	-1	Short	S&P Select Sector Consumer Staples Index
S&P Select Sector Consumer Staples Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Consumer Staples Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Consumer Staples Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Consumer Staples Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Consumer Staples Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Consumer Staples Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Energy Index Inverse Daily Index	-1	Short	S&P Select Sector Energy Index
S&P Select Sector Energy Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Energy Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Energy Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Energy Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Energy Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Energy Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Financials Index Inverse Daily Index	-1	Short	

S&P Select Sector Financials Index 2X Inverse Daily Index	-2	Short	S&P Select Sector Financials Index
S&P Select Sector Financials Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Financials Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Financials Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Financials Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Financials Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Health Care Index Inverse Daily Index	-1	Short	S&P Select Sector Health Care Index
S&P Select Sector Health Care Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Health Care Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Health Care Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Health Care Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Health Care Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Health Care Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Industrials Index Inverse Daily Index	-1	Short	S&P Select Sector Industrials Index
S&P Select Sector Industrials Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Industrials Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Industrials Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Industrials Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Industrials Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Industrials Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Materials Index Inverse Daily Index	-1	Short	S&P Select Sector Materials Index
S&P Select Sector Materials Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Materials Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Materials Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Materials Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Materials Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Materials Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Real Estate Index Inverse Daily Index	-1	Short	S&P Select Sector Real Estate Index
S&P Select Sector Real Estate Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Real Estate Index 3X Inverse Daily Index	-3	Short	

S&P Select Sector Real Estate Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Real Estate Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Real Estate Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Real Estate Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Technology Index Inverse Daily Index	-1	Short	S&P Select Sector Technology Index
S&P Select Sector Technology Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Technology Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Technology Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Technology Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Technology Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Technology Index 5X Leverage Daily Index	5	Long	
S&P Select Sector Utilities Index Inverse Daily Index	-1	Short	S&P Select Sector Utilities Index
S&P Select Sector Utilities Index 2X Inverse Daily Index	-2	Short	
S&P Select Sector Utilities Index 3X Inverse Daily Index	-3	Short	
S&P Select Sector Utilities Index 5X Inverse Daily Index	-5	Short	
S&P Select Sector Utilities Index 2X Leverage Daily Index	2	Long	
S&P Select Sector Utilities Index 3X Leverage Daily Index	3	Long	
S&P Select Sector Utilities Index 5X Leverage Daily Index	5	Long	

### **STOXX Europe 600 Sector Indices**

The STOXX Europe 600 Sector Indices are derived from STOXX Europe 600 Index which represents large, mid and small capitalisation companies across 18 countries of the European region: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom. Each STOXX Europe 600 Sector index is designed to represent the largest European companies in the relevant sector, as defined by the Industry Classification Benchmark (ICB).

Index Name	Leverage Factor	Long or Short	Underlying asset
STOXX Europe 600 Automobiles & Parts Daily Short	-1	Short	STOXX Europe 600 Automobiles & Parts Index
STOXX Europe 600 Automobiles & Parts Daily Double Short	-2	Short	
STOXX Europe 600 Automobiles & Parts Daily Short 3	-3	Short	
STOXX Europe 600 Automobiles & Parts Daily Short 5	-5	Short	
STOXX Europe 600 Automobiles & Parts Daily Leverage	2	Long	
STOXX Europe 600 Automobiles & Parts Daily Leverage 3	3	Long	
STOXX Europe 600 Automobiles & Parts Daily Leverage 5	5	Long	
STOXX Europe 600 Banks Daily Short	-1	Short	STOXX Europe 600 Banks Index
STOXX Europe 600 Banks Daily Double Short	-2	Short	

STOXX Europe 600 Banks Daily Short 3	-3	Short	
STOXX Europe 600 Banks Daily Short 5	-5	Short	
STOXX Europe 600 Banks Daily Leverage	2	Long	
STOXX Europe 600 Banks Daily Leverage 3	3	Long	
STOXX Europe 600 Banks Daily Leverage 5	5	Long	
STOXX Europe 600 Basic Resources Daily Short	-1	Short	STOXX Europe 600 Basic Resources Index
STOXX Europe 600 Basic Resources Daily Double Short	-2	Short	
STOXX Europe 600 Basic Resources Daily Short 3	-3	Short	
STOXX Europe 600 Basic Resources Daily Short 5	-5	Short	
STOXX Europe 600 Basic Resources Daily Leverage	2	Long	
STOXX Europe 600 Basic Resources Daily Leverage 3	3	Long	
STOXX Europe 600 Basic Resources Daily Leverage 5	5	Long	
STOXX Europe 600 Chemicals Daily Short	-1	Short	STOXX Europe 600 Chemicals Index
STOXX Europe 600 Chemicals Daily Double Short	-2	Short	
STOXX Europe 600 Chemicals Daily Short 3	-3	Short	
STOXX Europe 600 Chemicals Daily Short 5	-5	Short	
STOXX Europe 600 Chemicals Daily Leverage	2	Long	
STOXX Europe 600 Chemicals Daily Leverage 3	3	Long	
STOXX Europe 600 Chemicals Daily Leverage 5	5	Long	
STOXX Europe 600 Construction & Materials Daily Short	-1	Short	STOXX Europe 600 Construction & Materials index
STOXX Europe 600 Construction & Materials Daily Double Short	-2	Short	
STOXX Europe 600 Construction & Materials Daily Short 3	-3	Short	
STOXX Europe 600 Construction & Materials Daily Short 5	-5	Short	
STOXX Europe 600 Construction & Materials Daily Leverage	2	Long	
STOXX Europe 600 Construction & Materials Daily Leverage 3	3	Long	
STOXX Europe 600 Construction & Materials Daily Leverage 5	5	Long	
STOXX Europe 600 Financials Daily Short	-1	Short	STOXX Europe 600 Financials Index
STOXX Europe 600 Financials Daily Double Short	-2	Short	
STOXX Europe 600 Financials Daily Short 3	-3	Short	
STOXX Europe 600 Financials Daily Short 5	-5	Short	
STOXX Europe 600 Financials Daily Leverage	2	Long	
STOXX Europe 600 Financials Daily Leverage 3	3	Long	
STOXX Europe 600 Financials Daily Leverage 5	5	Long	
STOXX Europe 600 Financial Services Daily Short	-1	Short	STOXX Europe 600 Financial Services Index
STOXX Europe 600 Financial Services Daily Double Short	-2	Short	
STOXX Europe 600 Financial Services Daily Short 3	-3	Short	
STOXX Europe 600 Financial Services Daily Short 5	-5	Short	
STOXX Europe 600 Financial Services Daily Leverage	2	Long	
STOXX Europe 600 Financial Services Daily Leverage 3	3	Long	
STOXX Europe 600 Financial Services Daily Leverage 5	5	Long	

STOXX Europe 600 Food & Beverage Daily Short	-1	Short	STOXX Europe 600 Food & Beverage Index
STOXX Europe 600 Food & Beverage Daily Double Short	-2	Short	
STOXX Europe 600 Food & Beverage Daily Short 3	-3	Short	
STOXX Europe 600 Food & Beverage Daily Short 5	-5	Short	
STOXX Europe 600 Food & Beverage Daily Leverage	2	Long	
STOXX Europe 600 Food & Beverage Daily Leverage 3	3	Long	
STOXX Europe 600 Food & Beverage Daily Leverage 5	5	Long	
STOXX Europe 600 Health Care Daily Short	-1	Short	STOXX Europe 600 Health Care Index
STOXX Europe 600 Health Care Daily Double Short	-2	Short	
STOXX Europe 600 Health Care Daily Short 3	-3	Short	
STOXX Europe 600 Health Care Daily Short 5	-5	Short	
STOXX Europe 600 Health Care Daily Leverage	2	Long	
STOXX Europe 600 Health Care Daily Leverage 3	3	Long	
STOXX Europe 600 Health Care Daily Leverage 5	5	Long	
STOXX Europe 600 Industrial Goods & Services Daily Short	-1	Short	STOXX Europe 600 Industrial Goods & Services Index
STOXX Europe 600 Industrial Goods & Services Daily Double Short	-2	Short	
STOXX Europe 600 Industrial Goods & Services Daily Short 3	-3	Short	
STOXX Europe 600 Industrial Goods & Services Daily Short 5	-5	Short	
STOXX Europe 600 Industrial Goods & Services Daily Leverage	2	Long	
STOXX Europe 600 Industrial Goods & Services Daily Leverage 3	3	Long	
STOXX Europe 600 Industrial Goods & Services Daily Leverage 5	5	Long	
STOXX Europe 600 Insurance Daily Short	-1	Short	STOXX Europe 600 Insurance Index
STOXX Europe 600 Insurance Daily Double Short	-2	Short	
STOXX Europe 600 Insurance Daily Short 3	-3	Short	
STOXX Europe 600 Insurance Daily Short 5	-5	Short	
STOXX Europe 600 Insurance Daily Leverage	2	Long	
STOXX Europe 600 Insurance Daily Leverage 3	3	Long	
STOXX Europe 600 Insurance Daily Leverage 5	5	Long	
STOXX Europe 600 Media Daily Short	-1	Short	STOXX Europe 600 Media Index
STOXX Europe 600 Media Daily Double Short	-2	Short	
STOXX Europe 600 Media Daily Short 3	-3	Short	
STOXX Europe 600 Media Daily Short 5	-5	Short	
STOXX Europe 600 Media Daily Leverage	2	Long	
STOXX Europe 600 Media Daily Leverage 3	3	Long	
STOXX Europe 600 Media Daily Leverage 5	5	Long	
STOXX Europe 600 Oil & Gas Daily Short	-1	Short	STOXX Europe 600 Oil & Gas Index
STOXX Europe 600 Oil & Gas Daily Double Short	-2	Short	
STOXX Europe 600 Oil & Gas Daily Short 3	-3	Short	
STOXX Europe 600 Oil & Gas Daily Short 5	-5	Short	



STOXX Europe 600 Oil & Gas Daily Leverage	2	Long	
STOXX Europe 600 Oil & Gas Daily Leverage 3	3	Long	
STOXX Europe 600 Oil & Gas Daily Leverage 5	5	Long	
STOXX Europe 600 Personal & Household Goods Daily Short	-1	Short	STOXX Europe 600 Personal & Household Goods Index
STOXX Europe 600 Personal & Household Goods Daily Double Short	-2	Short	
STOXX Europe 600 Personal & Household Goods Daily Short 3	-3	Short	
STOXX Europe 600 Personal & Household Goods Daily Short 5	-5	Short	
STOXX Europe 600 Personal & Household Goods Daily Leverage	2	Long	
STOXX Europe 600 Personal & Household Goods Daily Leverage 3	3	Long	
STOXX Europe 600 Personal & Household Goods Daily Leverage 5	5	Long	
STOXX Europe 600 Real Estate Daily Short	-1	Short	STOXX Europe 600 Real Estate Index
STOXX Europe 600 Real Estate Daily Double Short	-2	Short	
STOXX Europe 600 Real Estate Daily Short 3	-3	Short	
STOXX Europe 600 Real Estate Daily Short 5	-5	Short	
STOXX Europe 600 Real Estate Daily Leverage	2	Long	
STOXX Europe 600 Real Estate Daily Leverage 3	3	Long	
STOXX Europe 600 Real Estate Daily Leverage 5	5	Long	
STOXX Europe 600 Retail Daily Short	-1	Short	STOXX Europe 600 Retail Index
STOXX Europe 600 Retail Daily Double Short	-2	Short	
STOXX Europe 600 Retail Daily Short 3	-3	Short	
STOXX Europe 600 Retail Daily Short 5	-5	Short	
STOXX Europe 600 Retail Daily Leverage	2	Long	
STOXX Europe 600 Retail Daily Leverage 3	3	Long	
STOXX Europe 600 Retail Daily Leverage 5	5	Long	
STOXX Europe 600 Technology Daily Short	-1	Short	STOXX Europe 600 Technology Index
STOXX Europe 600 Technology Daily Double Short	-2	Short	
STOXX Europe 600 Technology Daily Short 3	-3	Short	
STOXX Europe 600 Technology Daily Short 5	-5	Short	
STOXX Europe 600 Technology Daily Leverage	2	Long	
STOXX Europe 600 Technology Daily Leverage 3	3	Long	
STOXX Europe 600 Technology Daily Leverage 5	5	Long	
STOXX Europe 600 Telecommunications Daily Short	-1	Short	STOXX Europe 600 Telecommunications Index
STOXX Europe 600 Telecommunications Daily Double Short	-2	Short	
STOXX Europe 600 Telecommunications Daily Short 3	-3	Short	
STOXX Europe 600 Telecommunications Daily Short 5	-5	Short	
STOXX Europe 600 Telecommunications Daily Leverage	2	Long	
STOXX Europe 600 Telecommunications Daily Leverage 3	3	Long	
STOXX Europe 600 Telecommunications Daily Leverage 5	5	Long	

STOXX Europe 600 Travel & Leisure Daily Short	-1	Short	STOXX Europe 600 Travel & Leisure Index
STOXX Europe 600 Travel & Leisure Daily Double Short	-2	Short	
STOXX Europe 600 Travel & Leisure Daily Short 3	-3	Short	
STOXX Europe 600 Travel & Leisure Daily Short 5	-5	Short	
STOXX Europe 600 Travel & Leisure Daily Leverage	2	Long	
STOXX Europe 600 Travel & Leisure Daily Leverage 3	3	Long	
STOXX Europe 600 Travel & Leisure Daily Leverage 5	5	Long	
STOXX Europe 600 Utilities Daily Short	-1	Short	STOXX Europe 600 Utilities Index
STOXX Europe 600 Utilities Daily Double Short	-2	Short	
STOXX Europe 600 Utilities Daily Short 3	-3	Short	
STOXX Europe 600 Utilities Daily Short 5	-5	Short	
STOXX Europe 600 Utilities Daily Leverage	2	Long	
STOXX Europe 600 Utilities Daily Leverage 3	3	Long	
STOXX Europe 600 Utilities Daily Leverage 5	5	Long	

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Index Name	Leverage Factor	Long or Short	Underlying Asset
LevTecDAX® x5 Index	+5	Long	TecDAX® Index
LevTecDAX® x3 Index	+3	Long	
LevTecDAX® x2 Index	+2	Long	
ShortTecDAX® x2 Index	-2	Short	
ShortTecDAX® x3 Index	-3	Short	
ShortTecDAX® x5 Index	-5	Short	

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Italicised wording contained in these Conditions is included as instructions, guidance or disclosure only and does not form part of the Conditions of the ETP Securities.

A non-binding translation of the following text of the terms and conditions may be prepared in relation to a Series of ETP Securities. The English language version of the terms and conditions shall be binding and prevail in all circumstances.

Copies of the Series Issue Deed, the Master Trust Terms, the Master Terms and Conditions, the Master Agency Terms, the Master Authorised Participant Terms, the Security Deed, the Swap Agreement and the Swap Pledge Agreement referred to in these terms and conditions are available for inspection during normal business hours at the specified office of the Issuer, the Trustee, the Security Trustee, the Issuing and Paying Agent and at the specified offices of each of the Paying Agents and will be sent to a prospective or current Securityholder on request to the Issuer, the Issuing and Paying Agent or a Paying Agent.

References to any time in the Conditions or any Transaction Document are expressed using the 24-hour-clock convention. References in the Conditions or any Transaction Document to a party publishing any value, rate, level, notice or other information shall be deemed to include any agent, delegate or appointee of such party publishing such value, rate, level, notice or other information on behalf of that party.

### 1 Definitions

In the Conditions, unless the context otherwise requires, the following defined terms shall have the meanings set out below:

“**Account Control Agreement**” means the triparty account control agreement between the Issuer, the Swap Counterparty and the Swap Collateral Custodian dated 29 March 2019, as novated by the Deed of Novation (and as amended, supplemented, novated or replaced from time to time).

“**Accrued Fee**” has the meaning given to it in the Schedule hereto.

“**Adjustment Event**” has the meaning given to it in Condition 9(c)(i) (*Adjustment Events*).

“**Adjustment Event Notice**” means a notice delivered in accordance with Part 5(hh) (*Adjustment Event*) of the schedule to the Swap Agreement by the Swap Counterparty to the Issuer (copied to each other Transaction Party (other than the Authorised Participant(s))) notifying them of the occurrence of an Adjustment Event.

“**Adjustment Terms Notice**” means a notice delivered in accordance with Part 5(hh) (*Adjustment Event*) of the schedule to the Swap Agreement by the Swap Calculation Agent to the Issuer and the Swap Counterparty (copied to each other Transaction Party (other than the Authorised Participant(s))) notifying them of its determination as to (i) whether any adjustments are required to any of the terms of the Swap Transaction and/or any of the terms of the Conditions to account for the economic effect of the relevant Adjustment Event on the Swap Transaction and the ETP Securities and (ii) the nature and effective date of any such adjustment(s).

“**Affiliate**” means, in relation to any person or entity, any other person or entity controlled, directly or indirectly, by the person or entity, any other person or entity that controls, directly or indirectly, the person or entity or any other person or entity directly or indirectly under common control with the person or entity. For these purposes, “**control**” of any entity or person means the power, directly or indirectly, either to (i) vote 10 per cent. or more

of the securities having ordinary voting power for the election of directors of the relevant person or entity or (ii) direct or cause the direction of the management and policies of such person or entity whether by contract or otherwise.

**“Agency Agreement”** means (i) in relation to any Series of ETP Securities, the agency agreement dated on or about the issue date of such Series of ETP Securities entered into by the Issuer, the Trustee, the Security Trustee, the Issuing and Paying Agent, the Paying Agents and any other parties thereto by the execution of the Issue Deed in respect of such Series of ETP Securities and in the form of the Master Agency Terms (as amended and/or supplemented by such Issue Deed) and as such Agency Agreement is amended, supplemented, novated or replaced from time to time and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, the Series Agency Agreement.

**“Agent Redemption Event”** has the meaning given to it in Condition 8(d)(v) (*Agent Redemption Event*).

**“Agent Redemption Event Notice”** has the meaning given to it in Condition 8(d)(v) (*Agent Redemption Event*).

**“Agents”** means the Issuing and Paying Agent, the Paying Agents and any Liquidation Agent or any of them and such other agent(s) as may be appointed from time to time in relation to the ETP Securities under the Agency Agreement by acceding to the Issue Deed and the Agency Agreement or any other agreement with the Issuer under which such agent is appointed from time to time in relation to the ETP Securities, as applicable, and any successor or replacement thereto and **“Agent”** means any of them.

**“Agreed Pricing Purchase Settlement Amount”** means an amount per ETP Security equal to (i) the purchase price per ETP Security as agreed between the Swap Counterparty and the relevant Authorised Participant; minus (ii) the Swap Unwind Cost per ETP Security (if any).

**“AP Bid Price Event”** has the meaning given to it in Condition 8(d)(ix) (*AP Redemption Event*).

**“AP Redemption Event”** has the meaning given to it in Condition 8(d)(ix) (*AP Redemption Event*).

**“AP Redemption Event Notice”** has the meaning given to it in Condition 8(d)(ix) (*AP Redemption Event*).

**“Arranger”** means GraniteShares Jersey Limited in its capacity as arranger under the Programme and any successor and/or replacement thereto.

**“Arranger Fee Percentage”** has the meaning given to it in the Schedule hereto.

**“Authorised Participant”** means (i) in relation to any Series of ETP Securities (A) each Authorised Participant specified in the Final Terms and appointed under the Authorised Participant Agreement as at the Series Issue Date and (B) any party that is appointed as an Authorised Participant for such Series of ETP Securities under the Authorised Participant Agreement by acceding to the Issue Deed and the Authorised Participant Agreement, and any successor or replacement thereto and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, each Series Authorised Participant.

**“Authorised Participant Agreement”** means (i) in relation to any Series of ETP Securities, the authorised participant agreement dated on or about the issue date of such Series of ETP Securities entered into by the Issuer, the Swap Counterparty, each Authorised Participant and any other parties thereto by the execution of the Issue Deed in respect of such Series of ETP Securities and in the form of the Master Authorised Participant Terms (as amended and/or supplemented by such Issue Deed) and as such Authorised Participant Agreement is amended, supplemented, novated or replaced from time to time and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, the Series Authorised Participant Agreement.

**“Authorised Participant Bankruptcy Event”** means with respect to an Authorised Participant (i) such Authorised Participant becomes incapable of acting, is dissolved (other than pursuant to a consolidation, amalgamation or merger), is adjudged bankrupt or insolvent, files a voluntary petition in bankruptcy, makes a general assignment, arrangement or composition with or for the benefit of its creditors, consents to the appointment of a receiver, administrator, liquidator or other similar official of either the entity or all or substantially

all of its assets or admits in writing its inability to pay or meet its debts as they mature or suspends payment thereof, or if a resolution is passed or an order made for the winding-up, official management, liquidation or dissolution of such entity (other than pursuant to a consolidation, amalgamation or merger), a receiver, administrator, liquidator, or other similar official of either the entity or all or substantially all of its assets is appointed, a court order is entered approving a petition filed by or against it under applicable bankruptcy or insolvency law, or a public officer takes charge or control of the entity or its property or affairs for the purpose of liquidation, and/or (ii) an ISDA Credit Derivatives Determinations Committee announces that it has resolved that a Bankruptcy Credit Event (as defined in the 2003 ISDA Credit Derivatives Definitions (as supplemented from time to time)) has occurred with respect to such Authorised Participant.

“**Bank**” has the meaning given to it in Condition 12(b) (*Payments*).

“**Belgian Law Secured Property**” means the Issuer’s rights, title and interest described in Condition 6(c) (*Belgium Security*) and which is subject to the Belgian Law Security.

“**Belgian Law Security**” has the meaning given to it in Condition 6(c) (*Belgian Law Security*).

“**Bid Price Request Event**” has the meaning given to it in Condition 8(d)(ix) (*AP Redemption Event*).

“**Bid Price Request Notice**” has the meaning given to it in Condition 8(d)(ix) (*AP Redemption Event*).

“**Bid Price Request Period End Date**” has the meaning given to it in Condition 8(d)(ix) (*AP Redemption Event*).

“**CGN**” means a Global Security in classic global note form.

“**Change of Law Redemption Notice**” has the meaning given to it in Condition 8(d)(i) (*Early Redemption Events*).

“**Clearing System**” means (i) Euroclear, (ii) Clearstream, Frankfurt, (iii) Clearstream, Luxembourg or (iv) any other recognised clearing system in which ETP Securities of a Series may be cleared.

“**Clearstream, Frankfurt**” means Clearstream Banking AG, Frankfurt and any successor thereto.

“**Clearstream, Luxembourg**” means Clearstream Banking, *société anonyme*, Luxembourg and any successor thereto.

“**Closing Index Level**” means, in relation to an Index in respect of a Transaction and a Scheduled Valuation Day:

- (i) the official closing level of such Index in respect of that Scheduled Valuation Day as calculated and published by the Index Sponsor of such Index and which shall be made available on the Website; or
- (ii) if the Swap Calculation Agent has delivered a Disruption Event Notice in respect of such Transaction, the level for such Index determined in respect of such Disrupted Day in accordance with Part 5(gg) (*Disruption Event and Determination of Closing Index Level*) of the schedule to the Swap Agreement and which shall be made available on the Website.

“**Conditions**” means these terms and conditions as supplemented or varied in accordance with the provisions of Part A of the relevant Final Terms.

“**Corporate Services Agreement**” means the corporate services agreement in respect of the Programme dated 26 July 2017 entered into by the Issuer and TMF Administration Services Limited (as corporate services provider) as amended, supplemented, novated or replaced from time to time.

“**Creation Order**” means a request that an Authorised Participant may submit to the Issuer (copied to the Swap Counterparty) in accordance with clause 3.1 (*Request to Issue and Subscribe*) of the Authorised Participant Agreement for the Issuer to issue further ETP Securities to such Authorised Participant.

**“Creation Settlement Amount”** means, in respect of a creation of an ETP Security and the related Creation Settlement Date, an amount per ETP Security equal to (i) the Value per ETP Security in respect of such Creation Trade Date plus (ii) the Swap Upsize Cost per ETP Security (if any).

**“Creation Settlement Date”** means, in respect of a Valid Creation Confirmation Order, the date on which (i) the relevant ETP Securities have been issued in full by the Issuer to the relevant Authorised Participant(s) and (ii) the Creation Settlement Amount in respect of each ETP Security proposed to be issued has been paid in full by the Authorised Participant(s) to the Issuer, which, as at the Creation Trade Date, is scheduled to be the Scheduled Creation Settlement Date.

**“Creation Suspension Event”** means, in accordance with clause 3.7 (*Creation Suspension Event*) of the Authorised Participant Agreement, the Issuer delivers a notice in writing to the Issuing and Paying Agent and each Authorised Participant (copied to each other Transaction Party) stating that with effect from the date specified in such notice, creations of the ETP Securities shall be suspended, provided that the effective date of any such suspension so specified shall be a day not earlier than the Relevant Business Day following the date of such notice.

**“Creation Trade Date”** means a Relevant Business Day on which a Valid Creation Order Confirmation is delivered by (or on behalf of) the Issuer to the Swap Counterparty and the relevant Authorised Participant in accordance with clause 3.3 (*Valid Creation Order Confirmation*) of the Authorised Participant Agreement.

**“Deed of Novation”** means the deed of novation dated 24 June 2019 between, amongst others, the Issuer, the Swap Collateral Custodian and the Swap Counterparty.

**“Definitive Securities”** means ETP Securities in definitive form and includes any replacement ETP Security issued pursuant to these Conditions.

**“Disrupted Closing Index Level Determination Day”** has the meaning given to it in Condition 9(b)(vii) (*Disruption Event and Determination of Closing Index Level*).

**“Disrupted Day”** means a day in respect of which a Disruption Event Notice has been delivered by the Disruption Event Notification Cut-Off Time.

**“Disruption Adjustment Amount”** has the meaning given to it in the Schedule hereto.

**“Disruption Backstop Date”** has the meaning given to it in Condition 9(b)(v)(B) (*Disruption Event and Determination of Closing Index Level*).

**“Disruption Event”** has the meaning given to it in Condition 9(a) (*Disruption Events*).

**“Disruption Event Notice”** means a notice delivered in accordance with Part 5(gg) (*Disruption Event and Determination of Closing Index Level*) of the schedule to the Swap Agreement by the Swap Counterparty to the Issuer (copied to each other Transaction Party (other than the Authorised Participant(s))) notifying them of the occurrence of a Disruption Event.

**“Disruption Event Notification Cut-Off Time”** means, in respect of any Scheduled Valuation Day:

- (i) in respect of a Series of ETP Securities where “European Exchange Listed Shares” has been specified as “Applicable” in the relevant Final Terms, 17:00 London time on such Scheduled Valuation Day (or, if such Scheduled Valuation Day is not a London and Paris Business Day, 06:00 London time on the immediately following London and Paris Business Day); or
- (ii) in respect of a Series of ETP Securities where “U.S. Exchange Listed Shares” has been specified as “Applicable” in the relevant Final Terms, 06:00 London time on the immediately following London and Paris Business Day.

**“Early Redemption Amount”** means an amount per ETP Security equal to the greater of:



- (i) the Value per ETP Security in respect of the Early Redemption Valuation Date as determined and published in accordance with Condition 5 (*Determination and Publication of Value per ETP Security*); and
- (ii) the Minimum Redemption Amount.

**“Early Redemption Date”** means, the earlier of:

- (i) two London and Paris Business Days after the first day on which no sums remain owing to the Issuer under the Swap Transaction following the relevant Early Redemption Valuation Date; and
- (ii) the day falling 60 calendar days after the relevant Early Redemption Valuation Date (or, if such day is not a London and Paris Business Day, the first following London and Paris Business Day).

**“Early Redemption Event”** has the meaning given to it in Condition 8(d) (*Early Redemption Events*).

**“Early Redemption Valuation Date”** means:

- (i) in relation to an Early Redemption Event (other than a Scheduled Swap Redemption Event) the date of the occurrence of the Early Redemption Event as specified in Condition 8(c) (*Issuer Call Redemption Event*) or 8(d) (*Early Redemption Events*), as applicable;
- (ii) in relation to a Scheduled Swap Redemption Event, three Relevant Business Days prior to the scheduled termination date of the Swap Transaction; and
- (iii) in relation to an Event of Default, the Relevant Business Day following the date of the notice from the Trustee given to the Issuer and the Swap Counterparty pursuant to Condition 14 (*Events of Default*).

**“Eligible Collateral”** means any collateral meeting the eligibility requirements set out in the Account Control Agreement, as amended from time to time.

**“Eligible Swap Collateral Custodian”** means any bank or financial institution whose business includes the provision of account control services and which (i) is incorporated, domiciled and regulated as a custodian in an OECD country and (ii) has a rating equal to the Eligible Swap Collateral Custodian Threshold Rating or higher (or the equivalent rating from any other Rating Agency).

**“Eligible Swap Collateral Custodian Threshold Rating”** means the rating of the relevant Rating Agency specified in the Final Terms.

**“English Law Secured Property”** means the Issuer’s rights, title, interest and benefit and the sums of money, securities, financial instruments or other property described in Condition 6(b) (*English Law Security*) and which is subject to the English Law Security.

**“English Law Security”** has the meaning given to it in Condition 6(b) (*English Law Security*).

**“ETP Securities”** means, unless the context otherwise requires, the securities in the form of notes issued in respect of this Series, as further described in the Final Terms.

**“Euroclear”** means Euroclear Bank S.A./N.V. and any successor thereto.

**“Event of Default”** has the meaning given to it in Condition 14 (*Events of Default*).

**“Event of Default Redemption Notice”** has the meaning given to it in Condition 14 (*Events of Default*).

**“Excess Credit Support Property”** has the meaning given to it in Condition 6(g)(iii) (*Enforcement of Security Constituted under the Swap Pledge Agreement*).

**“Exchange Business Day”** means, in respect of an exchange or quotation system, any Exchange Scheduled Trading Day on which such relevant exchange or quotation system is open for trading during its respective

regular trading sessions, notwithstanding such exchange or quotation system closing prior to its scheduled closing time.

**“Exchange Date”** has the meaning given to it in Condition 3 (*Exchange*).

**“Exchange Scheduled Trading Day”** means, in respect of an exchange or quotation system, any day on which such exchange or quotation system is scheduled to be open for trading for its regular trading sessions.

**“Extended Swap Term”** has the meaning given to it in Condition 11(c) (*Term of the Swap Transaction*).

**“Extraordinary Resolution”** means a resolution passed at a meeting duly convened and held in accordance with the Trust Deed by a majority of at least 75 per cent. of the votes cast, provided that a resolution in writing signed by or on behalf of the holders of not less than 75 per cent. of the aggregate number of the ETP Securities outstanding who for the time being are entitled to receive notice of a meeting held in accordance with the Trust Deed shall, for all purposes, be as valid and effectual as an Extraordinary Resolution passed at a meeting of such Securityholders duly convened and held in accordance with the relevant provisions of the Trust Deed.

**“Final Redemption Amount”** means an amount per ETP Security equal to the greater of:

- (i) the Value per ETP Security in respect of the Final Redemption Valuation Date as determined and published in accordance with Condition 5 (*Determination and Publication of Value per ETP Security*); and
- (ii) the Minimum Redemption Amount.

**“Final Redemption Valuation Date”** means the day falling ten Relevant Business Days prior to the Scheduled Maturity Date.

**“Final Swap Payment Amount”** has the meaning given to it in Condition 8(a) (*Final Redemption*).

**“Final Terms”** means the final terms issued specifying the relevant issue details of the ETP Securities, in the form set out in the Issue Deed relating to such ETP Securities or such other form as may be determined by the Issuer.

**“Fitch”** means Fitch Ratings Limited and any successor thereto.

**“FSMA”** means the United Kingdom Financial Services and Markets Act 2000 as amended and/or supplemented from time to time.

**“Global Security”** means the global security representing the ETP Securities.

**“Hedge Position”** has the meaning given to it in the Schedule hereto.

**“holder”** has the meaning given to it in Condition 2 (*Form and Title*).

**“Index”** means (i) an index with an Index Leverage Factor, as further specified in the Final Terms and (ii) any Successor Index thereto.

**“Index Adjustment Factor”** has the meaning given to it in the Schedule hereto.

**“Index Cancellation No Successor Notice”** has the meaning given to it in Condition 8(d)(ii) (*Index Cancellation Redemption Event*).

**“Index Cancellation Redemption Event”** has the meaning given to it in Condition 8(d)(ii) (*Index Cancellation Redemption Event*).

**“Index Leverage Factor”** means, in respect of an Index, the leverage factor applicable in respect of such Index, as specified in the Final Terms.

**“Index License Fee Percentage”** has the meaning given to it in the Schedule hereto.

**"Index Pricing Purchase Settlement Amount"** means an amount per ETP Security equal to (i) the Value per ETP Security in respect of such Purchase Trade Date; minus (ii) the Swap Unwind Cost per ETP Security (if any).

**"Index Sponsor"** means the corporation or entity that (a) is responsible for setting and reviewing the rules and procedures and the methods of calculation and adjustments, if any, related to the Index and (b) announces (directly or through an agent) the level of the Index on a regular basis, failing whom such person acceptable to the Swap Calculation Agent who calculates and announces the Index or any agent or person acting on behalf of such person, being the Index Sponsor specified in the Final Terms or such successor index sponsor as may be notified to the Issuer and published on the Website from time to time in accordance with Condition 10(b) (*Successor Index Sponsor*).

**"Initial Early Redemption Event"** has the meaning given to it in Condition 8(b) (*Early Redemption*).

**"Initial Swap Term"** means, prior to any extension in accordance with Condition 11(c) (*Term of the Swap Transaction*), the period from (and including) the Series Issue Date to (and including) the termination date for the Swap Transaction, being (i) the date falling five calendar years after the Series Issue Date or (ii) such other date as may be specified in the Final Terms.

**"Issue Date"** means the issue date of the relevant Tranche of ETP Securities as specified in the Final Terms.

**"Issue Deed"** means (i) in relation to any Series of ETP Securities, the issue deed in respect of such Series of ETP Securities dated on or about the series issue date of such Series of ETP Securities made between, *inter alios*, the Issuer, the Trustee, the Security Trustee and the other parties specified therein as amended, supplemented, novated or replaced from time to time and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, the Series Issue Deed.

**"Issue Price per ETP Security"** means:

- (i) on the Series Issue Date, the Issue Price per ETP Security as specified in the Final Terms; and
- (ii) in relation to any subsequent Tranche of the ETP Securities issued after the Series Issue Date, the Value per ETP Security (as determined and published on the Website in accordance with Condition 5 (*Determination and Publication of Value per ETP Security*)) in respect of the Creation Trade Date relating to such Tranche, as specified in the Final Terms relating to such Tranche.

**"Issuer"** means GraniteShares Financial plc, a public limited liability company incorporated in Ireland with registration number 608059.

**"Issuer Call Redemption Event"** has the meaning given to it in Condition 8(d)(viii) (*Issuer Call Redemption Event*).

**"Issuer Call Redemption Notice"** has the meaning given to it in Condition 8(c) (*Issuer Call Redemption Event*).

**"Issuer Change in Law or Regulation Redemption Event"** has the meaning given to it in Condition 8(d)(i) (*Issuer Change in Law or Regulation Redemption Event*).

**"Issuing and Paying Agent"** means The Bank of New York Mellon, London Branch and any successor or replacement thereto.

**"Issuing and Paying Agent Bankruptcy Event"** means the Issuing and Paying Agent becomes incapable of acting, is dissolved (other than pursuant to a consolidation, amalgamation or merger), is adjudged bankrupt or insolvent, files a voluntary petition in bankruptcy, makes a general assignment, arrangement or composition with or for the benefit of its creditors, consents to the appointment of a receiver, administrator, liquidator or other similar official of either the entity or all or substantially all of its assets or admits in writing its inability to pay or meet its debts as they mature or suspends payment thereof or, if a resolution is passed or an order made for the winding-up, official management, liquidation or dissolution of such entity (other than pursuant to a

consolidation, amalgamation or merger), a receiver, administrator, liquidator or other similar official of either the entity or all or substantially all of its assets is appointed, a court order is entered approving a petition filed by or against it under applicable bankruptcy or insolvency law, or a public officer takes charge or control of the entity or its property or affairs for the purpose of liquidation.

**“Liquidation Agent”** means, any agent appointed to act as Liquidation Agent by the Issuer in respect of the ETP Securities pursuant to Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*).

**“London and Paris Business Day”** means a day that is both a London Business Day and a Paris Business Day.

**“London Business Day”** means a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments in London.

**“Loss”** means any loss, liability, cost, claim, damages, fees, expense (including, but not limited to legal costs and expenses) or demand (or actions in respect thereof), judgment, interest on any judgment, assessment, fees or amounts paid in settlement of any action or claim.

**“Master Agency Terms”** means the master agency terms relating to the Programme with the version number and date as specified in the Final Terms.

**“Master Authorised Participant Terms”** means the master authorised participant terms relating to the Programme with the version number and date as specified in the Final Terms.

**“Master Terms and Conditions”** means the master terms and conditions relating to the Programme with the version number and date as specified in the Final Terms.

**“Master Trust Terms”** means the master trust terms relating to the Programme with the version number and date as specified in the Final Terms.

**“Minimum Redemption Amount”** means, in respect of an ETP Security and subject to amendment in accordance with Condition 8(e)(ii)(A)(I) (*Suspension Threshold Trigger*), the amount specified in the Final Terms being an amount equal to 2 per cent. of the Issue Price per ETP Security as at the Series Issue Date.

**“Minimum Redemption Amount Shortfall”** means, in respect of a Minimum Redemption Amount Shortfall Event, an amount per ETP Security equal to the Minimum Redemption Amount less the related Swap Payment Amount per ETP Security.

**“Minimum Redemption Amount Shortfall Event”** means, in respect of a Series of ETP Securities, the Minimum Redemption Amount payable in respect of each ETP Security being greater than the Swap Payment Amount per ETP Security.

**“Moody’s”** means Moody’s Investors Service Limited and any successor thereto.

**“New York Business Day”** means a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments in New York, United States of America.

**“Non-Disrupted Scheduled Valuation Day”** means a Scheduled Valuation Day in respect of which the Swap Counterparty has not delivered a Disruption Event Notice.

**“Obligor”** means each person that has an obligation to the Issuer pursuant to the Secured Property.

**“OECD”** means the Organisation for Economic Cooperation and Development and any successor thereto.

**“Original Credit Support”** has the meaning given to it in Condition 11(d) (*Substitution of Posted Collateral*).

**“Original Disrupted Day”** has the meaning given to it in Condition 9(b)(v) (*Disruption Event and Determination of Closing Index Level*).

**“Other Creditor”** means each person that is entitled to the benefit of Other Issuer Obligations.

**“Other Issuer Obligations”** means the obligations and duties of the Issuer owed to any party under the Transaction Documents relating to any Series of ETP Securities other than the Secured Issuer Obligations and **“Other Issuer Obligation”** means any of them.

**“outstanding”** means, for the purposes of the Conditions, the Swap Agreement, the Trust Deed and the Security Deed, in relation to the ETP Securities and a day:

- (i) on the Series Issue Date, the ETP Securities issued on such date; and
- (ii) on any day thereafter, all the ETP Securities issued on or prior to such day except:
  - (a) those that have been redeemed in accordance with Condition 8(a) (*Final Redemption*) or 8(b) (*Early Redemption*);
  - (b) those that have been cancelled for any reason;
  - (c) those in respect of which the date for redemption has occurred and the redemption moneys have been duly paid to the Trustee or to the Issuing and Paying Agent and which remain available for payment against presentation and surrender of ETP Securities;
  - (d) those that have become void or in respect of which claims have become prescribed;
  - (e) those which have been issued and which are pending settlement to an Authorised Participant but in respect of which the related Creation Settlement Date has yet to occur;
  - (f) those in respect of which a Purchase Settlement Date has occurred;
  - (g) those that have been purchased, settled and cancelled as provided in Condition 8(e) (*Purchase of ETP Securities*);
  - (h) those mutilated or defaced ETP Securities that have been surrendered in exchange for replacement ETP Securities;
  - (i) (for the purpose only of determining how many ETP Securities are outstanding and without prejudice to their status for any other purpose) those ETP Securities alleged to have been lost, stolen or destroyed and in respect of which replacement ETP Securities have been issued; and
  - (j) any Global Security to the extent that it shall have been exchanged for one or more Definitive Securities pursuant to its provisions,

provided that for the purposes of (1) ascertaining the right to attend and vote at any meeting of the Securityholders, (2) the determination of how many Securities are outstanding for the purposes of the Conditions, the Swap Agreement, the Trust Deed and the Security Deed and (3) the exercise of any discretion, power or authority that the Trustee is required, expressly or impliedly, to exercise in or by reference to the interests of the Securityholders, those ETP Securities that are beneficially held by or on behalf of the Issuer and not cancelled shall (unless no longer so held) be deemed not to remain outstanding.

**“Paris Business Day”** means a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments in Paris.

**“Party A Optional Termination Event”** means the Swap Counterparty has elected to designate a Swap Early Termination Date and early terminate the Swap Transaction in accordance with Part 1(g)(vi) (*Party A Optional Termination Event*) of the schedule to the Swap Agreement.

**"Party B Optional Termination Event"** means the Issuer has elected to designate a Swap Early Termination Date and early terminate the Swap Transaction in accordance with Part 1(g)(vii) (*Party B Optional Termination Event*) of the schedule to the Swap Agreement.

**"Paying Agents"** means the Issuing and Paying Agent, any other Paying Agents specified in the Final Terms and any successors or replacements thereto.

**"Payment Business Day"** means:

- (i) where the ETP Securities are denominated in a currency other than euro, in relation to a payment, a day (other than a Saturday or Sunday) on which (a) commercial banks and foreign exchange markets settle payments in the principal financial centre for the currency of the relevant payment and (b) the Relevant Clearing System is open; or
- (ii) where the ETP Securities are denominated in euro, a day (a) which is a TARGET Settlement Day and (b) on which the Relevant Clearing System is open.

**"Post-enforcement Minimum Accumulated Amount"** has the meaning given to it in Condition 6(k) (*Accumulation of Moneys*).

**"Posted Collateral"** means, in relation to the Swap Pledge Agreement and the Account Control Agreement and at any given time, all Eligible Collateral credited to the Swap Collateral Account.

**"Posted Collateral Substitution"** has the meaning given to it in Condition 11(d) (*Substitution of Posted Collateral*).

**"Postponed Determination Day"** has the meaning given to it in Condition 9(b)(vii) (*Disruption Event and Determination of Closing Index Level*).

**"Potential Event of Default"** means an event or circumstance that could with the giving of notice, lapse of time and/or issue of a certificate become an Event of Default.

**"Pre-enforcement Minimum Accumulated Amount"** has the meaning given to it in Condition 6(k) (*Accumulation of Moneys*).

**"Preceding Disrupted Day"** has the meaning given to it in Condition 9(b)(vi) (*Disruption Event and Determination of Closing Index Level*).

**"Proceedings"** has the meaning given to it in Condition 24(a) (*Jurisdiction*).

**"Programme"** means the Collateralised ETP Securities Programme of GraniteShares Financial plc.

**"Programme Maximum Number of ETP Securities"** means 1,000,000,000,000.

**"Publication Event Redemption Notice"** has the meaning given to it in Condition 8(d)(vi) (*Publication Failure Redemption Event*).

**"Publication Failure Event"** has the meaning given to it in Condition 8(d)(vi) (*Publication Failure Redemption Event*).

**"Publication Failure Redemption Event"** has the meaning given to it in Condition 8(d)(vi) (*Publication Failure Redemption Event*).

**"Purchase Order"** means a request that an Authorised Participant may submit to the Issuer (copied to the Swap Counterparty) in accordance with clause 4.1 (*Request for Issuer to Purchase ETP Securities*) of the Authorised Participant Agreement for the Issuer to purchase ETP Securities from the Authorised Participant.

**"Purchase Settlement Amount"** means, in respect of a purchase of an ETP Security by the Issuer and the related Purchase Settlement Date, an amount per ETP Security equal to:

- (i) if the Issuer and the Authorised Participant agree that the Purchase Settlement Amount in respect of such ETP Security shall be the Index Pricing Purchase Settlement Amount, the Index Pricing Purchase Settlement Amount; or
- (ii) if the Issuer and the Authorised Participant agree that the Purchase Settlement Amount in respect of such ETP Security shall be the Agreed Pricing Purchase Settlement Amount, the Agreed Pricing Purchase Settlement Amount.

**“Purchase Settlement Date”** means, in respect of a Valid Purchase Confirmation Order, the date on which (i) the relevant ETP Securities have been surrendered in full by the relevant Authorised Participant(s) to the Issuer and (ii) the Purchase Settlement Amount in respect of each ETP Security proposed to be surrendered has been paid in full by the Issuer to the Authorised Participant(s), which, as at the Purchase Trade Date, is scheduled to be the Scheduled Purchase Settlement Date.

**“Purchase Suspension Event”** has the meaning given to it in Condition 8(e)(ii)(A)(II) (*Suspension Threshold Trigger*).

**“Purchase Trade Date”** means a Relevant Business Day on which a Valid Purchase Order Confirmation is delivered by (or on behalf of) the Issuer to the Swap Counterparty and the relevant Authorised Participants in accordance with clause 4.3 (*Valid Purchase Order Confirmation*) of the Authorised Participant Agreement.

**“Rating Agency”** means any of Fitch, Moody’s and S&P and **“Rating Agencies”** means each of them.

**“Rebalancing Shortfall”** has the meaning given to it in the Schedule hereto.

**“Redemption Amount”** means the Final Redemption Amount or Early Redemption Amount, as applicable.

**“Relevant Business Day”** means the Series Issue Date and each day thereafter that is (i) a London and Paris Business Day and (ii) a Scheduled Valuation Day.

**“Relevant Clearing System”** means each Clearing System so specified in the Final Terms.

**“Relevant Stock Exchange”** means each Stock Exchange (or such other stock exchange) so specified in the Final Terms, if any.

**“S&P”** means S&P Global Ratings Europe Limited, a division of The McGraw-Hill Companies, Inc., and any successor thereto.

**“Scheduled Creation Settlement Date”** means, in respect of a Creation Trade Date, the second London and Paris Business Day following such Creation Trade Date (subject to adjustment in accordance with Condition 12(h)(ii) (*Business Day Convention and Non-Payment Business Days*) and postponement in accordance with Condition 9(d) (*Postponement of Settlement of Further Issuances and Purchases*)).

**“Scheduled Maturity Date”** means the date specified as such in the Final Terms, provided that if such date is not a London and Paris Business Day, the Scheduled Maturity Date shall be the first following day that is a London and Paris Business Day.

**“Scheduled Purchase Settlement Date”** means, in respect of a Purchase Trade Date, the second London and Paris Business Day following such Purchase Trade Date (subject to adjustment in accordance with Condition 12(h)(ii) (*Business Day Convention and Non-Payment Business Days*) and postponement in accordance with Condition 9(d) (*Postponement of Settlement of Further Issuances and Purchases*)).

**“Scheduled Swap Redemption Event”** has the meaning given to it in Condition 8(d)(iii) (*Scheduled Swap Redemption Event*).

**“Scheduled Valuation Day”** means the Series Issue Date and each day thereafter that is, at any time prior to any determination by the Swap Counterparty that the Index has been cancelled and that no Successor Index exists, a day on which the Index Sponsor is scheduled to publish the level of the Index.

**“Secondary Early Redemption Event”** has the meaning given to it in Condition 8(b) (*Early Redemption*).

**“Section 871(m)”** means section 871(m) of the U.S. Internal Revenue Code of 1986, as amended (or any successor provision of such code).

**“Secured Creditor”** means each person that is entitled to the benefit of Secured Issuer Obligations.

**“Secured Issuer Obligations”** means the obligations and duties of the Issuer:

- (i) under the Trust Deed relating to each Series of ETP Securities and each ETP Security of each Series of ETP Securities;
- (ii) under the Swap Agreement, the Account Control Agreement and the Swap Pledge Agreement;
- (iii) to pay all Taxes (other than any income, corporation or similar tax), fees, costs, charges, expenses, liabilities and other amounts properly payable to the Liquidation Agent; and
- (iv) to pay the Taxes (other than any income, corporation or similar tax), fees, expenses or other amounts due to the Issuing and Paying Agent and the Paying Agents pursuant to the Agency Agreement in respect of each Series of ETP Securities,

and **“Secured Issuer Obligation”** means any of them.

**“Secured Property”** means the English Law Secured Property and the Belgian Law Secured Property.

**“Security”** means the security constituted by the Security Deed.

**“Security Deed”** means the amended and restated security deed dated 24 June 2019 between the Issuer and the Security Trustee (as amended, supplemented, novated or replaced from time to time).

**“Security Enforcement Redemption Notice”** has the meaning given to it in Condition 8(d)(xii) (*Security Enforcement Redemption Event*).

**“Security Enforcement Redemption Event”** has the meaning given to it in Condition 8(d)(xii) (*Security Enforcement Redemption Event*).

**“Security Trustee”** means BNY Mellon Corporate Trustee Services Limited and any successor or replacement thereto.

**“Securityholder”** has the meaning given to it in Condition 2 (*Form and Title*).

**“Securityholders’ Resolution”** means a resolution passed at one or more duly convened meetings of Securityholders held in accordance with each Trust Deed by, or a resolution in writing signed by or on behalf of holders of, in each case, a majority representing at least 75 per cent. in principal amount of the ETP Securities in respect of all Series of ETP Securities outstanding (excluding any ETP Securities in respect of which all claims of the Secured Creditors arising in respect of such ETP Securities and the Transaction Agreements in respect of such ETP Securities have been satisfied in full) as determined (or procured to be determined) by the Issuer (based on the votes given at such duly convened meeting(s) in respect of such ETP Securities or the votes represented by such signed written resolutions) and notified in writing to the Security Trustee (and, for such purposes, if such ETP Securities are denominated in more than one currency, then in order to ascertain whether the percentage threshold for such resolution has been met, the determining party will apply a currency exchange rate (as it shall determine in good faith and a commercially reasonable manner) to the principal amount of such ETP Securities). For such purposes, the Security Trustee shall accept and rely on (without liability to any person) any information or notice provided to it by the determining party without further investigation or verification and a resolution in writing shall, for all purposes, be as valid and effective as a Securityholders’ Resolution passed at one or more meetings duly convened and held in accordance with the provisions of each relevant Trust Deed.



**“Series”** means, in respect of ETP Securities, all ETP Securities having the same ISIN, WKN or other similar identifier.

**“Series Agency Agreement”** means the agency agreement dated on or about the Series Issue Date entered into by the Issuer, the Trustee, the Security Trustee, the Issuing and Paying Agent, the Paying Agents and any other parties thereto by the execution of the Series Issue Deed and in the form of the Master Agency Terms (as amended and/or supplemented by the Series Issue Deed) and as such Series Agency Agreement is amended, supplemented, novated or replaced from time to time.

**“Series Authorised Participant”** means (i) each Authorised Participant specified in the Final Terms and appointed under the Series Authorised Participant Agreement as at the Series Issue Date; and (ii) any party that is appointed as an Authorised Participant for this Series of ETP Securities under the Series Authorised Participant Agreement by acceding to the Series Issue Deed and the Series Authorised Participant Agreement, and any successor or replacement thereto.

**“Series Authorised Participant Agreement”** means the authorised participant agreement dated on or about the Series Issue Date entered into by the Issuer, the Swap Counterparty, each Series Authorised Participant and any other parties thereto by the execution of the Series Issue Deed and in the form of the Master Authorised Participant Terms (as amended and/or supplemented by the Series Issue Deed) and as such Series Authorised Participant Agreement is amended, supplemented, novated or replaced from time to time.

**“Series Issue Date”** means the issue date specified in the Final Terms of the first Tranche of this Series of ETP Securities.

**“Series Issue Deed”** means the issue deed in respect of this Series of ETP Securities dated on or about the Series Issue Date made between, *inter alios*, the Issuer, the Trustee, the Security Trustee and the other parties specified therein as amended, supplemented, novated or replaced from time to time.

**“Series Swap Transaction”** means the fully funded index linked swap transaction entered into by the Issuer and the Swap Counterparty under the Swap Agreement in connection with this Series of ETP Securities.

**“Series Transaction Document”** means each of:

- (i) the Series Issue Deed, the Series Trust Deed, the Series Agency Agreement and the Series Authorised Participant Agreement; and
- (ii) the Security Deed, the Corporate Services Agreement, the Swap Agreement, the Swap Pledge Agreement and the Account Control Agreement,

in each case as amended, supplemented, novated and/or replaced from time to time and **“Series Transaction Documents”** means all such documents.

**“Series Transaction Party”** means a party to a Series Transaction Document (other than the Issuer).

**“Series Trust Deed”** means the trust deed dated on or about the Series Issue Date entered into as a deed by the Issuer, the Trustee and any other parties thereto by the execution of the Series Issue Deed and in the form of the relevant Master Trust Terms (as amended and/or supplemented by the Series Issue Deed) and as such Series Trust Deed is amended, supplemented, novated or replaced from time to time.

**“Specified Currency”** means the currency in which the Series of ETP Securities is denominated, as specified in the Final Terms.

**“specified office”** means, in relation to any Agent, the office identified in respect of such Agent in the Issue Deed or any other office approved by the Trustee and notified to Securityholders in accordance with Condition 20 (*Notices*).

**“Stock Exchange”** means the London Stock Exchange, Euronext Paris, Euronext Amsterdam, the Frankfurt Stock Exchange and/or the Borsa Italiana.

**“Substitute Credit Support”** has the meaning given to it in Condition 11(d) (*Substitution of Posted Collateral*).

**“Substituted Obligor”** has the meaning given to it in Condition 16(d) (*Substitution of Issuer*).

**“Successor Index”** means, as determined by the Swap Calculation Agent pursuant to Part 5(kk) (*Successor Index and Index Sponsor*) of the schedule to the Swap Agreement (i) the Index, as calculated or announced by a successor sponsor acceptable to the Swap Calculation Agent or (ii) a successor index that has replaced the Index using the same or a substantially similar formula for and method of calculation as used in the calculation of the Index.

**“Suspension Threshold Trigger Date”** has the meaning given to it in Condition 8(e)(ii) (*Suspension of Purchases*).

**“Swap Agreement”** means the swap agreement dated as of 3 April 2019, as amended and restated as of 24 June 2019, between the Issuer and the Swap Counterparty in the form of a 2002 ISDA Master Agreement as published by the International Swaps and Derivatives Association, Inc. together with a Schedule thereto, together with each confirmation entered into thereunder evidencing a Swap Transaction and as such Swap Agreement is amended, supplemented, novated or replaced from time to time.

**“Swap Agreement Redemption Event”** has the meaning given to it in Condition 8(d)(iv) (*Swap Agreement Redemption Event*).

**“Swap Agreement Tax Event”** means a tax event or tax event upon merger has occurred in respect of the Swap Agreement, as further described in Sections 5(b)(iii) and 5(b)(iv), respectively, of the Swap Agreement (as amended by the schedule to the Swap Agreement), pursuant to which a Swap Early Termination Date may occur or be designated by the affected party (being the Issuer or the Swap Counterparty) in accordance with the terms of the Swap Agreement, provided that (i) a transfer has not been agreed in time in accordance with Section 6(b)(ii) of the Swap Agreement (as amended by the schedule to the Swap Agreement) and (ii) the relevant tax event or tax event upon merger is continuing at the time of designation.

**“Swap Calculation Agent”** means the Swap Counterparty.

**“Swap Collateral Account”** means all of the cash accounts and/or securities accounts established in the name of the Swap Counterparty with the Swap Collateral Custodian pursuant to the Account Control Agreement, and over which security has been granted by the Swap Counterparty in favour of the Issuer pursuant to the Swap Pledge Agreement.

**“Swap Collateral Custodian”** means The Bank of New York Mellon SA/NV and any successor or replacement thereto.

**“Swap Counterparty”** means Natixis and any successor or replacement thereto.

**“Swap Counterparty Bankruptcy Event”** means the occurrence of a Swap Counterparty Event of Default pursuant to Section 5(a)(vii) of the Swap Agreement.

**“Swap Counterparty Default Redemption Event”** has the meaning given to it in Condition 8(d)(x) (*Swap Counterparty Default Redemption Event*).

**“Swap Counterparty Default Redemption Notice”** has the meaning given to it in Condition 8(d)(x) (*Swap Counterparty Default Redemption Event*).

**“Swap Counterparty Event of Default”** means an Event of Default (as defined in the Swap Agreement) in respect of the Swap Counterparty, as further described in Section 5(a) of the Swap Agreement, has occurred or exists, pursuant to which a Swap Early Termination Date may occur or may be designated by the Issuer (or be deemed to have occurred or been designated automatically) in accordance with the terms of the Swap Agreement.

**“Swap Early Termination Date”** has the meaning given to it in Condition 8(d)(iv) (*Swap Agreement Redemption Event*).

**“Swap Payment Amount per ETP Security”** means, in respect of a Series of ETP Securities, the Swap Transaction entered into in connection with such Series of ETP Securities and the Early Redemption Valuation Date or Final Redemption Valuation Date applicable for such Series of ETP Securities, the quotient of (i) the Swap Termination Amount for such Swap Transaction and (ii) the number of ETP Securities outstanding for such Series of ETP Securities as at such Early Redemption Valuation Date or Final Redemption Valuation Date, as applicable.

**“Swap Pledge Agreement”** means the security pledge agreement dated 24 June 2019 between the Issuer and the Swap Counterparty (as amended, supplemented, novated or replaced from time to time).

**“Swap Spread Fee Percentage”** has the meaning given to it in the Schedule hereto.

**“Swap Tax Event Redemption Event”** has the meaning given to it in Condition 8(d)(xi) (*Swap Tax Event Redemption Event*).

**“Swap Tax Event Redemption Notice”** has the meaning given to it in Condition 8(d)(xi) (*Swap Tax Event Redemption Event*).

**“Swap Termination Amount”** means, in respect of a Swap Transaction, the Early Termination Amount (as defined in the Swap Agreement) or Final Swap Payment Amount, as applicable, determined as due and payable pursuant to the terms of such Swap Transaction.

**“Swap Transaction”** means (i) in relation to any Series of ETP Securities, the fully funded index linked swap transaction entered into by the Issuer and the Swap Counterparty under the Swap Agreement in connection with such Series of ETP Securities and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, the Series Swap Transaction.

**“Swap Unwind Cost per ETP Security”** means an amount equal to (i) the Swap Unwind Costs, divided by (ii) the number of ETP Securities proposed, as at the Purchase Trade Date, to be purchased on the Purchase Settlement Date.

**“Swap Unwind Costs”** means, in respect of a Partial Additional Termination Event, an amount determined by the Swap Counterparty in good faith and a commercially reasonable manner equal to the sum of:

- (i) the sum of (without duplication) (A) any Italian FTT payable by the Swap Counterparty and/or any of its Affiliates and (B) all costs, fees, charges and expenses (including, without limitation, funding costs, expenses and losses) incurred by the Swap Counterparty and/or any of its Affiliates in connection with the termination of a pro rata portion of the relevant Hedge Position; and
- (ii) any Italian FTT payable by the Issuer.

**“Swap Upsize Cost per ETP Security”** means an amount equal to (i) the Swap Upsize Costs, divided by (ii) the number of ETP Securities proposed, as at the Creation Trade Date, to be issued on the Creation Settlement Date.

**“Swap Upsize Costs”** means, in respect of an Upsize Request, an amount determined by the Swap Counterparty in good faith and a commercially reasonable manner equal to the sum of:

- (i) the sum of (without duplication) (A) any Italian FTT payable by the Swap Counterparty and/or any of its Affiliates and (B) all costs, fees, charges and expenses (including, without limitation, funding costs, expenses and losses) incurred by the Swap Counterparty and/or any of its Affiliates in connection with an increase of a pro rata portion of the relevant Hedge Position; and
- (ii) any Italian FTT payable by the Issuer.

**“Swap Value”** means, on any Scheduled Valuation Day, the value of the Swap Transaction as determined in accordance with Part 5(ff) (*Determination of Swap Value in respect of each Transaction*) of the schedule to the Swap Agreement.

**“TARGET Settlement Day”** means a day on which the TARGET System is operating.

**“TARGET System”** means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) system or any successor thereto.

**“Tax”** means any tax, duty, assessment or charge of whatsoever nature (including, without limitation, any tax on income, profits, gains, net wealth, asset values or turnover, value added tax, stamp duty, stamp duty reserve tax, excise, severance, sales, use, transfer, documentary, recording tax or duty or any other similar tax, duty or charge) imposed, levied, collected, withheld or assessed by any government, applicable tax authority or jurisdiction.

**“Tax Adjustment Amount”** has the meaning given to it in the Schedule hereto.

**“Tranche”** means, in relation to ETP Securities of this Series issued on any date, the ETP Securities that are issued on the same Issue Date at the same Issue Price per ETP Security.

**“Transaction Document”** means:

- (i) in relation to any Series of ETP Securities, each of:
  - (a) the Issue Deed, the Trust Deed, the Agency Agreement and the Authorised Participant Agreement; and
  - (b) the Security Deed, the Corporate Services Agreement, the Swap Agreement, the Swap Pledge Agreement and the Account Control Agreement,in each case as amended, supplemented, novated and/or replaced from time to time and **“Transaction Documents”** means all such documents; and
- (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, each Series Transaction Document.

**“Transaction Party”** means (i) in relation to any Series of ETP Securities, a party to a Transaction Document (other than the Issuer) and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, each Series Transaction Party.

**“Trust Deed”** means (i) in relation to any Series of ETP Securities, the trust deed dated on or about the issue date of such Series of ETP Securities entered into as a deed by the Issuer, the Trustee and any other parties thereto by the execution of the Issue Deed in respect of such Series of ETP Securities and in the form of the relevant Master Trust Terms (as amended and/or supplemented by such Issue Deed) and as such Trust Deed is amended, supplemented, novated or replaced from time to time and (ii) for the avoidance of any doubt, in relation to this Series of ETP Securities, the Series Trust Deed.

**“Trustee”** means (i) BNY Mellon Corporate Trustee Services Limited and any successor or replacement thereto.

**“Valid Creation Order Confirmation”** means, in respect of a Creation Order, a confirmation delivered in accordance with clause 3.3 (*Valid Creation Order Confirmation*) of the Authorised Participant Agreement by (or on behalf of) the Issuer to the Swap Counterparty and the relevant Authorised Participants.

**“Valid Purchase Order Confirmation”** means, in respect of a Purchase Order, a confirmation delivered in accordance with clause 4.3 (*Valid Purchase Order Confirmation*) of the Authorised Participant Agreement by (or on behalf of) the Issuer to the Swap Counterparty and the relevant Authorised Participants.

**“Value per ETP Security”** means, in respect of a Scheduled Valuation Day, an amount (which may not be negative) as determined in accordance with the Schedule hereto.

**“Value per ETP Security Threshold Level Notice”** has the meaning given to it in Condition 8(d)(vii) (*Value per ETP Security Threshold Redemption Event*).

**“Value per ETP Security Threshold Redemption Event”** has the meaning given to it in Condition 8(d)(vii) (*Value per ETP Security Threshold Redemption Event*).

**“Website”** means the website maintained by or on behalf of the Issuer at <https://graniteshares.com/europe/etps> (or such other website as may be notified to Securityholders in accordance with Condition 20 (*Notices*) from time to time).

## 2 Form and Title

The ETP Securities are issued in bearer form and shall not be exchangeable for any other form of securities. The ETP Securities will be represented on issue by a Global Security in CGN form. The Global Security may be exchanged for Definitive Securities in the circumstances described in Condition 3 (*Exchange*) and any such Definitive Securities shall be serially numbered and shall not be issued with coupons.

Title to the ETP Securities shall pass by delivery. Except as ordered by a court of competent jurisdiction or as required by law, the holder of any ETP Security shall be deemed to be and may be treated as its absolute owner for all purposes whether or not it is overdue and regardless of any notice of ownership, trust or an interest in it, any writing on it or its theft or loss and no person shall be liable for so treating the holder. In the Conditions, **“Securityholder”** and **“holder”** means the bearer of any ETP Security of this Series.

## 3 Exchange

The Global Security relating to the ETP Securities is exchangeable (free of charge to the holder) on or after the Exchange Date in whole but not in part for Definitive Securities if the Global Security is held on behalf of a Clearing System and the Relevant Clearing System is closed for business for a continuous period of 14 calendar days (other than by reason of holidays, statutory or otherwise) or announces an intention permanently to cease business or does in fact do so.

**“Exchange Date”** means a day falling not less than 60 calendar days after the date on which the notice requiring exchange is given and on which banks are open for business in the city in which the specified office of the Issuing and Paying Agent is located.

Any such exchange may be effected on or after an Exchange Date by the holder of the Global Security surrendering the Global Security to or to the order of the Issuing and Paying Agent. In exchange for the Global Security, the Issuer will deliver, or procure the delivery of, duly executed and authenticated Definitive Securities in an aggregate number equal to the number of ETP Securities represented by the Global Security submitted for exchange, security printed in accordance substantially with the form required under the Trust Deed.

## 4 Constitution and Status

- (a) This Series of ETP Securities is constituted by the Trust Deed and secured by the Security Deed. The ETP Securities are secured, limited recourse obligations of the Issuer, at all times ranking *pari passu* and without any preference among themselves, secured in the manner described in Condition 6 (*Security*) and recourse in respect of which is limited in the manner described in Condition 6(k) (*Accumulation of Moneys*) and Condition 15 (*Enforcement*).
- (b) The Issuer and each Securityholder agree to treat the ETP Securities as equity of the Issuer for U.S. federal income tax purposes.

## 5 Determination and Publication of Value per ETP Security

Subject to Condition 9(c) (*Postponement of Determination and Publication of Value per ETP Security*), the Issuer shall, in respect of each Scheduled Valuation Day:

- (a) calculate, or procure the calculation of, the Value per ETP Security in respect of such Scheduled Valuation Day; and
- (b) publish (or procure to be published) by no later than 10:00 London time on the immediately following London and Paris Business Day on the Website:
  - (i) the Value per ETP Security for such Scheduled Valuation Day; and
  - (ii) the related Closing Index Level, Arranger Fee Percentage, Swap Spread Fee Percentage, Index License Fee Percentage, Disruption Adjustment Amount, Index Adjustment Factor and Tax Adjustment Amount, as applicable, used to determine such Value per ETP Security in respect of such Scheduled Valuation Day.

Any calculation of the Value per ETP Security made by (or on behalf of) the Issuer shall be made in good faith and shall (in the absence of manifest error) be final and binding on the Securityholders and the Transaction Parties.

The Issuer (and any party making any calculation on behalf of the Issuer) shall not be liable (whether directly or indirectly, in contract, in tort or otherwise) to any Securityholder, any Transaction Party or any other person for any Loss incurred by any such person that arises out of or in connection with its calculation and publication of the Value per ETP Security, provided that nothing shall relieve the Issuer (or any party making any calculation on behalf of the Issuer) from any Loss arising by reason of acts or omissions constituting negligence, wilful default or fraud of the Issuer (or any party making any calculation on behalf of the Issuer).

In particular, the Issuer (or any party making any calculation on behalf of the Issuer) shall, under no circumstances, incur any liability to any Securityholder, any other Transaction Party or any other person for any Loss arising out of or in connection with its calculation and publication of the Value per ETP Security where such calculation has been made correctly in accordance with these Conditions.

## 6 Security

### (a) The Security

The Secured Issuer Obligations are secured in favour of the Security Trustee, pursuant to the Security Deed, by the English law security interests set out in Condition 6(b) below (the “**English Law Security**”) and the Belgian law security interests set out in Condition 6(c) below (the “**Belgian Law Security**”).

### (b) English Law Security

The English law security interests in favour of the Security Trustee securing the Secured Issuer Obligations are as follows:

- (i) an assignment by way of security of all of the Issuer's rights, title, interest and benefit present and future in, to and under the Agency Agreement and the Authorised Participant Agreement, in each case, in respect of each Series of ETP Securities and a first fixed charge over any cash sums (whether in the form of a Creation Settlement Amount or otherwise) received by the Issuer from the Authorised Participants under the Authorised Participant Agreement;
- (ii) an assignment by way of security of all the Issuer's rights, title, interest and benefit present and future in, to and under any agreement pursuant to which the Liquidation Agent is appointed by the Issuer in relation to all Series of ETP Securities;

- (iii) an assignment by way of security of the Issuer's rights, title, interest and benefit present and future in, to and under the Swap Agreement and a first fixed charge over all property, sums or assets received by the Issuer under the Swap Agreement and received by the Issuer in connection with the enforcement of the security granted in favour of the Issuer under the Swap Pledge Agreement; and
- (iv) a first fixed charge over (I) all sums held now or in the future by the Issuing and Paying Agent in respect of any Series of ETP Securities to meet payments due in respect of any Secured Issuer Obligation or Other Issuer Obligation relating to such Series of ETP Securities, (II) any sums of money, securities, financial instruments or other property received or receivable now or in the future by an Agent on behalf of the Issuer under the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement and (III) all sums, securities and any other property held or received by the Liquidation Agent relating to the Swap Agreement, the Account Control Agreement, the Swap Pledge Agreement and any Series of ETP Securities.

(c) **Belgian Law Security**

The Belgian law security interests in favour of the Security Trustee securing the Secured Issuer Obligations are as follows:

- (i) a first ranking pledge (*gage de premier rang*) over all the Issuer's rights, title and interest from time to time in and to all debts of any nature and all other rights to receive money, now or in the future due, owed or payable to it under the Account Control Agreement; and
- (ii) a first ranking pledge (*gage de premier rang*) over all the Issuer's right's title and interest from time to time in and to all debts of any nature and all other rights to receive money, now or in the future due, owed or payable to it under the Swap Pledge Agreement.

(d) **Secured Property as continuing Security**

The Security is granted to the Security Trustee as continuing Security for the Secured Issuer Obligations. In accordance with the Security Deed, prior to any enforcement of the Security, the Security Trustee will be deemed to release from such Security without the need for any notice or other formalities:

- (i) sums held by the Issuing and Paying Agent and/or the Liquidation Agent, as applicable, to the extent required for payment of any sum in respect of any Series of ETP Securities and/or under the Transaction Documents in respect of any Series of ETP Securities which is due and payable (which for the avoidance of doubt shall include, without limitation, Redemption Amounts and amounts payable in respect of default interest (if any) to Securityholders in respect of any Series of ETP Securities in accordance with the Conditions of such Series of ETP Securities, amounts which the Liquidation Agent is permitted to deduct pursuant to Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) of each Series of ETP Securities, amounts payable to the Swap Counterparty under the Swap Agreement in connection with the increase of the exposure under any Swap Transaction relating to a further issue of ETP Securities of any Series of ETP Securities, amounts payable to the Swap Counterparty under the Account Control Agreement (if any) and Purchase Settlement Amounts payable to any Authorised Participant of any Series of ETP Securities by the Issuer);
- (ii) any part of the Secured Property when it becomes payable to the extent that payment of it may be obtained and duly paid to the Secured Creditors and/or Other Creditors of any Series of ETP Securities under the Transaction Document(s) in respect of such Series of ETP Securities and/or to holders of ETP Securities of any Series of ETP Securities;

- (iii) any part of the Secured Property to the extent required to effect a transfer of Posted Collateral from the Swap Collateral Account back to the Swap Counterparty in accordance with the terms of the Swap Pledge Agreement and/or the Account Control Agreement;
  - (iv) at any time after the security under the Swap Pledge Agreement becomes enforceable, any part of the Secured Property to the extent required to enable the Issuer and/or the Liquidation Agent to enforce the security under the Swap Pledge Agreement and realise the Posted Collateral in accordance with Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) of each Series of ETP Securities;
  - (v) any part of the Secured Property to the extent required to comply with and subject to the provisions of Conditions 6(n) (*Limited Recourse and Non-Petition*) and 6(o) (*Issuer's Rights as Beneficial Owner of Secured Property*) of each Series of ETP Securities;
  - (vi) any part of the Secured Property to the extent required to give effect to the substitution of the Posted Collateral pursuant to the terms of the Swap Pledge Agreement and the Account Control Agreement;
  - (vii) any part of the Secured Property to the extent required to give effect to the transfer of the Swap Agreement (including any Swap Transaction thereunder), the Account Control Agreement and/or the Swap Pledge Agreement in accordance with the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement, as applicable; and
  - (viii) a *pro rata* amount of the Secured Property in connection with the purchase and cancellation of any ETP Securities of any Series of ETP Securities by the Issuer.
- (e) **Money Received by the Trustee Prior to Enforcement of Security**
- (i) Pursuant to the terms of the Trust Deed, the Issuer agrees, on any date on which a Redemption Amount under these Conditions in respect of any ETP Securities becomes due, unconditionally to pay the Trustee (or to the order of the Trustee) in same day funds, in accordance with the Trust Deed, the Final Redemption Amount or Early Redemption Amount, as applicable, in respect of the ETP Securities which is due and payable on that date together with any default interest payable in relation thereto under Condition 12(i) (*Default Interest*). Notwithstanding anything to the contrary in these Conditions or the Trust Deed, (A) payment of Redemption Amounts due under the ETP Securities pursuant to the Conditions made to the Issuing and Paying Agent in accordance with the terms of the Agency Agreement shall, to that extent, satisfy the Issuer's obligation to make payments of Redemption Amounts in respect of the ETP Securities to the Trustee for the account of the Securityholders except to the extent that there is failure by the Issuing and Paying Agent to pass such payment to the relevant Securityholders (whether via payment through the Relevant Clearing System or otherwise) and (B) a payment of a Redemption Amount made after the due date or as a result of the ETP Securities becoming repayable following an Event of Default or the occurrence of an Early Redemption Event shall be deemed to have been made when the full amount due has been received by the Issuing and Paying Agent or the Trustee and notice to that effect has been given to the Securityholders, except to the extent that there is failure by the Issuing and Paying Agent to pass such payment to the relevant Securityholders (whether via payment through the Relevant Clearing System or otherwise). Under the terms of the Trust Deed, the Trustee holds the benefit of this covenant on trust for itself and the Securityholders according to their respective interests.
  - (ii) Subject to Condition 6(g)(iii) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) and save for any moneys received in connection with the realisation or enforcement of all or part of the Security, all moneys received by or on behalf of the Trustee will, despite any



appropriation of all or part of them by the Issuer, be held by the Trustee on trust to apply them, subject to Condition 6(k) (*Accumulation of Moneys*):

- (A) first, in payment or satisfaction of the fees, costs, charges and expenses properly incurred and losses and liabilities incurred by or payable to the Trustee and the Security Trustee under or pursuant to the Transaction Documents in respect of this Series of ETP Securities (including, without limitation, any Taxes (other than any income, corporation or similar tax in respect of the Trustee's and the Security Trustee's remuneration) required to be paid by the Trustee or the Security Trustee in connection with the performance of its obligations under the Transaction Documents in respect of this Series of ETP Securities and the Trustee's or the Security Trustee's remuneration);
- (B) secondly, in payment or satisfaction of the fees, costs, charges and expenses properly incurred and losses and liabilities incurred by or payable to the Agents under or pursuant to the Transaction Documents in respect of this series of ETP Securities;
- (C) thirdly, in payment of any amounts owing to the holders of ETP Securities *pari passu* and rateably; and
- (D) fourthly, in payment of any balance to the Issuer for itself.

If the Trustee holds any moneys in respect of ETP Securities that have become void or in respect of which claims have become prescribed, the Trustee will hold them on the trusts described above.

(f) **Application of Proceeds of Enforcement of Security**

Pursuant to the terms of the Security Deed, subject to Condition 6(g)(ii) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) and Condition 6(k) (*Accumulation of Moneys*), the Security Trustee will apply the proceeds derived from the realisation of the Secured Property (whether by way of liquidation or enforcement and after taking account of (x) any Taxes incurred, withheld or deducted by or on behalf of the Issuer and (y) any amounts which the Liquidation Agent is permitted to deduct from the proceeds of the realisation of the Posted Collateral in accordance with Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) properly incurred by the Liquidation Agent prior to the enforcement of the Security by the Security Trustee (which shall have been certified (including the amounts due to the Liquidation Agent) by the Issuer and the Liquidation Agent to the Security Trustee which certificate shall be conclusive and binding)) as follows:

- (i) first, in payment or satisfaction of all fees, costs, charges and expenses properly incurred and losses, liabilities and other amounts incurred by or payable to the Security Trustee, the Trustee in respect of each Series of ETP Securities or any receiver under or pursuant to the Security Deed and/or the Trust Deed in respect of each Series of ETP Securities and/or any other Transaction Document in respect of each Series of ETP Securities (which for the purpose of this Condition 6(f) (*Application of Proceeds of Enforcement of Security*) and the Security Deed shall include, without limitation, (I) any Taxes required to be paid by the Security Trustee or the Trustee in respect of each Series of ETP Securities in connection with the performance of their respective obligations under the Trust Deed in respect of each Series of ETP Securities and/or the Security Deed and/or any other Transaction Document relating to any Series of ETP Securities (other than any income, corporation or similar tax in respect of the remuneration of the Security Trustee or the Trustee in respect of each Series of ETP Securities), (II) the costs of enforcing or realising all or some of the Security and (III) the remuneration of the Security Trustee and the Trustee in respect of each Series of ETP Securities);
- (ii) secondly, in payment of any amounts owing to the Issuing and Paying Agent for reimbursement in respect of proper payment of Redemption Amounts and default interest (if any) made to the relevant holders of ETP Securities in respect of each Series of ETP Securities;

- (iii) thirdly, on a *pari passu* basis, in payment of any fees, expenses or other amounts due to (I) the Issuing and Paying Agent and any other Paying Agent(s) pursuant to the Agency Agreement in respect of each Series of ETP Securities, (II) the Liquidation Agent pursuant to the agreement under which the Liquidation Agent (if any) is appointed and (III) any account bank or custodian of the Issuer in connection with any purchase and cancellation of ETP Securities for each Series under such account bank or custodian's contract of appointment with the Issuer;
- (iv) fourthly, in payment of any amounts owing to the Securityholders in respect of each Series of ETP Securities *pari passu* and rateably;
- (v) fifthly, in payment of any amounts owing to the Swap Counterparty under the Swap Agreement; and
- (vi) sixthly, in payment of the balance (if any) to the Issuer.

(g) **Enforcement of Security Constituted Under the Swap Pledge Agreement**

- (i) The security under the Swap Pledge Agreement will become enforceable if (I) a Swap Early Termination Date has been designated or deemed to be designated pursuant to the Swap Agreement in respect of all Swap Transactions thereunder and the Swap Counterparty has not paid in full the amount payable under the Swap Agreement when due or (II) the Swap Counterparty has failed (or has failed to cause the Swap Collateral Custodian) to make, when due, any transfer of Eligible Collateral required to be made by it or the Swap Collateral Custodian to the Swap Collateral Accounts in accordance with the terms of the Account Control Agreement and that failure continues for two London and Paris Business Days after notice of that failure is given by (or on behalf of) the Issuer to the Swap Counterparty and the Swap Collateral Custodian in accordance with the terms of the Swap Pledge Agreement. If the security under the Swap Pledge Agreement becomes enforceable, the Issuer shall use reasonable endeavours to appoint a Liquidation Agent as soon as is reasonably practicable (and provided always that the Issuer shall not be liable for any non-appointment of any Liquidation Agent or for any losses, damages, costs or expenses that result from any such non-appointment) to assist the Issuer in the enforcement of the security granted under the Swap Pledge Agreement. The Liquidation Agent shall be appointed as agent of the Issuer to realise the Posted Collateral under the Swap Pledge Agreement in a timely fashion in accordance with the terms of the Swap Pledge Agreement, the Account Control Agreement and applicable laws, until such time as the Security constituted under the Security Deed has become enforceable and the Security Trustee notifies the Liquidation Agent that it is enforcing such Security and to cease its activities in relation thereto.

In appointing a Liquidation Agent, the Issuer shall act in good faith and shall seek to appoint a Liquidation Agent of good professional standing, having appropriate relevant experience and charging fees that are no higher than is commercially reasonable. The Issuer is under no obligation to obtain more than one quotation for such role and, where there is more than one candidate, may choose the entity it considers best suited to the role, regardless of whether other potential candidates would have charged lower fees. At any time after the security granted pursuant to the Swap Pledge Agreement has become enforceable, the Issuer (or its agent) may authorise and direct the Swap Collateral Custodian to deliver the Posted Collateral held by it to, or to the order of, the Liquidation Agent. Pursuant to the terms of the Security Deed, the Security described in Condition 6(a) (*The Security*) shall automatically be released without further action on the part of the Security Trustee to the extent necessary to effect the enforcement of the security granted under the Swap Pledge Agreement and the realisation of the Posted Collateral; provided that, for the avoidance of doubt, nothing in this Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) shall operate to release the charges and other security interests

over the proceeds of the enforcement of the security under the Swap Pledge Agreement and the realisation of the Posted Collateral.

In realising the Posted Collateral, the Liquidation Agent may take such steps as it considers appropriate in order to effect an orderly realisation in a timely fashion (so far as is practicable in the circumstances), and may effect such realisation at any time or from time to time and may do so in one transaction or in multiple transactions. The Liquidation Agent will not be liable to the Issuer or to the Security Trustee, the Securityholders or any other person merely because a higher price could have been obtained had all or part of the realisation been delayed or taken place at a different time or had the realisation not been effected in stages.

The Liquidation Agent shall be permitted to deduct its remuneration and any Taxes, fees, costs, charges and expenses arising from or connected with the realisation of the Posted Collateral and the enforcement of the security under the Swap Pledge Agreement from the proceeds of any realisation of the Posted Collateral. The Liquidation Agent shall not be liable (x) to account for anything except the actual proceeds of any realisation received by it (after deduction of the amounts (if any) described above) or (y) for any Taxes, fees, costs, charges, losses, damages, liabilities or expenses arising from or connected with any realisation or from any act or omission in relation to any realisation or otherwise unless such Taxes, fees, costs, charges, losses, damages, liabilities or expenses were caused by its own negligence, wilful default or fraud.

Subject as provided above, in carrying out any realisation, the Liquidation Agent (I) will act in good faith and will sell at a price which it reasonably believes to be representative of the price available in the market for the sale of the relevant amount of Posted Collateral being disposed of in the relevant transaction and (II) may sell to itself, or any Affiliate of it, provided that the Liquidation Agent shall sell at a price which it believes to be a fair market price.

- (ii) Prior to the enforcement of the Security constituted under the Security Deed, the Issuer (or its agent) shall, subject to Condition 6(g)(iii) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*), apply the proceeds of the enforcement of the security constituted under the Swap Pledge Agreement after taking account of (x) any Taxes incurred, withheld or deducted by or on behalf of the Issuer and (y) any amounts which the Liquidation Agent is permitted to deduct from the proceeds of the realisation of the Secured Property in accordance with this Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*), as follows:
  - (A) first, in payment or satisfaction of all Taxes, fees, costs, charges and expenses properly incurred and losses and liabilities and other amounts incurred by or payable to the Liquidation Agent (which for the purpose of this Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) shall include, without limitation, (I) any Taxes (other than any income, corporation or similar tax in respect of the Liquidation Agent's remuneration) required to be paid by the Liquidation Agent in connection with the performance of its obligations under these Conditions and/or by the Liquidation Agent on behalf of the Issuer in connection with the realisation of any Posted Collateral, (II) the costs and expenses of the Liquidation Agent in enforcing and/or realising the security under the Swap Pledge Agreement and (III) the Liquidation Agent's remuneration);
  - (B) secondly, in payment or satisfaction of all fees, costs, charges and expenses properly incurred and losses and liabilities and other amounts incurred by or payable to the Security Trustee, the Trustee in respect of each Series of ETP Securities or any receiver under or pursuant to the Security Deed and/or the Trust Deed in respect of each Series of ETP Securities and/or any other Transaction Document in respect of each Series of ETP Securities (which for the purpose of this Condition 6(g) (*Enforcement of Security Constituted Under the Swap Pledge Agreement*) shall include, without limitation, (I) any

Taxes required to be paid by the Security Trustee or the Trustee in connection with the performance of their respective obligations under the Trust Deed in respect of each Series of ETP Securities and/or the Security Deed and/or any other Transaction Document relating to any Series of ETP Securities (other than any income, corporation or similar tax in respect of the remuneration of the Security Trustee or the Trustee in respect of each Series of ETP Securities) and (II) the remuneration of the Security Trustee or the Trustee in respect of each Series of ETP Securities);

- (C) thirdly, in payment of any amounts owing to the Issuing and Paying Agent for reimbursement in respect of proper payment of Redemption Amounts and default interest (if any) made to the relevant holders of ETP Securities in respect of each Series of ETP Securities;
  - (D) fourthly, on a *pari passu* basis, in payment of any fees, expenses or other amounts due to the Issuing and Paying Agent and any other Paying Agent(s) pursuant to the Agency Agreement in respect of each Series of ETP Securities;
  - (E) fifthly, in payment of any amounts owing to the Securityholders in respect of each Series of ETP Securities *pari passu* and rateably;
  - (F) sixthly, in payment of any other amounts owing to the Swap Counterparty under the Swap Agreement; and
  - (G) seventhly, in payment of the balance (if any) to the Issuer.
- (iii) Pursuant to the terms of the Swap Pledge Agreement, the Issuer (or any relevant Agent of the Issuer) will transfer to the Swap Counterparty any proceeds and Posted Collateral remaining after the enforcement of the security granted in favour of the Issuer under the Swap Pledge Agreement and the liquidation of the Posted Collateral and application of the proceeds of such liquidation by (or on behalf of) the Issuer under the Swap Pledge Agreement in satisfaction in full of the amount(s) due and payable by the Swap Counterparty to the Issuer under the Swap Agreement, the Swap Pledge Agreement and the Account Control Agreement (such remaining proceeds and Posted Collateral, the **"Excess Credit Support Property"**). The Excess Credit Support Property shall, at all times, be and remain the property of the Swap Counterparty and shall not be subject to or form part of the property to be distributed in accordance with the orders of priority in this Condition 6 (*Security*).

(h) **Enforcement of Security Constituted Under the Security Deed**

The Security over the Secured Property shall become enforceable pursuant to the Security Deed if payment of the Redemption Amount in respect of the ETP Securities of any Series of ETP Securities is not made when due on the Scheduled Maturity Date or the relevant Early Redemption Date (as applicable) of such Series of ETP Securities and such payment default continues for more than 14 days.

(i) **Realisation of Security**

At any time after the Security has become enforceable, the Security Trustee may, at its discretion, and shall, if so directed in writing by holders of at least one-fifth in number of the ETP Securities of all Series of ETP Securities then outstanding or by a Securityholders' Resolution, in each case subject to it having been indemnified and/or secured and/or pre-funded to its satisfaction by the Securityholders, enforce the Security constituted under the Security Deed. The Security Trustee shall not be required to take any action in relation to the enforcement of the Security without first being indemnified and/or secured and/or pre-funded to its satisfaction.

(j) **Realisation of English Law Security**

- (i) **Security Trustee taking possession of English Law Secured Property:** To enforce the English Law Security the Security Trustee may, at its discretion, (i) enforce, terminate and/or realise any Transaction Document (other than the Swap Pledge Agreement and the Account Control Agreement) relating to any Series of ETP Securities in accordance with its or their terms, and/or take action against any Obligor(s) with respect to the English Law Secured Property and/or (ii) take possession of and/or realise all or part of the English Law Secured Property over which the English Law Security shall have become enforceable and may in its discretion, sell, call in, collect and convert into money all or part of the English Law Secured Property, in such manner and on such terms as it thinks fit, in each case without any liability as to the consequence of such action and without having regard to the effect of such action on individual Securityholders of any Series of ETP Securities and the Security Trustee will not be obliged or required to take any action or step unless pre-funded and/or secured and/or indemnified to its satisfaction.
- (ii) **Appointment of receiver:** The Security Trustee may, in writing, appoint a receiver of all or part of the English Law Secured Property over which any English Law Security shall have become enforceable and may remove any receiver so appointed and appoint another in its place. No delay or waiver of the right to exercise these powers shall prejudice their future exercise. Any such receiver so appointed shall be the Issuer's agent for all purposes. The Issuer alone shall be responsible for the acts, omissions, defaults or misconduct of any receiver appointed by the Security Trustee.

(k) **Realisation of Belgian Law Security**

To enforce the Belgian Law Security the Security Trustee may, at its discretion, enforce the Belgian Law Security in respect of the Belgian Law Secured Property and apply the received amounts towards satisfaction of the Secured Issuer Obligations without any liability as to the consequence of such action and without having regard to the effect of such action on individual Securityholders of any Series of ETP Securities and the Security Trustee shall not be obliged or required to take any action or step unless pre-funded and/or secured and/or indemnified to its satisfaction.

(l) **Liability of Security Trustee, receiver, attorneys or agents**

Neither the Security Trustee nor any receiver appointed by it or any attorney or agent of the Security Trustee will, by reason of taking possession of any Secured Property or any other reason and whether or not as mortgagee in possession, be liable to account for anything except actual receipts or be liable for any loss or damage arising from the realisation of such Secured Property or from any act or omission to such Secured Property or otherwise unless such loss or damage shall be caused by its own negligence, wilful default or fraud. Nothing shall oblige the Security Trustee, nor shall it have any duty, to become a mortgagee in possession.

(m) **Accumulation of Moneys**

If the amount of the moneys at any time available to the Trustee for payment of Redemption Amounts in respect of the ETP Securities in accordance with Condition 6(e) (*Money Received by the Trustee Prior to Enforcement of Security*) is less than 10 per cent. of the aggregated Early Redemption Amount or Final Redemption Amount of all ETP Securities outstanding as determined on the Early Redemption Valuation Date or Final Redemption Valuation Date, as applicable (the "**Pre-enforcement Minimum Accumulated Amount**"), the Trustee shall not be obliged to make any payments in accordance with Condition 6(e) (*Money Received by the Trustee Prior to Enforcement of Security*) and shall place the same on deposit into a non-interest bearing account (and, for the avoidance of doubt, the Trustee shall not be required to exercise any form of investment discretion with respect to such deposits) in the name or under the control of the Trustee at such bank or financial institution and in such currency as the Trustee may think fit. The Trustee shall accumulate such moneys until the accumulations, together with any other funds for the time being under its control and available for such payment, amount to at least the Pre-

enforcement Minimum Accumulated Amount and then such accumulations and funds (after deduction of, or provision for, any applicable Taxes) shall be applied as specified in Condition 6(e) (*Money Received by the Trustee Prior to Enforcement of Security*).

If the amount of the moneys at any time available to the Security Trustee for payment of Redemption Amounts in respect of each Series of ETP Securities in accordance with Condition 6(f) (*Application of Proceeds of Enforcement of Security*) is less than 10 per cent. of the aggregated Early Redemption Amount or Final Redemption Amount of all ETP Securities of each Series of ETP Securities outstanding as determined on the Early Redemption Valuation Date or Final Redemption Valuation Date, as applicable, of each Series of ETP Securities (the “**Post-enforcement Minimum Accumulated Amount**”), the Security Trustee shall not be obliged to make any payments in accordance with Condition 6(f) (*Application of Proceeds of Enforcement of Security*) and shall place the same on deposit into a non-interest bearing account (and, for the avoidance of doubt, the Security Trustee shall not be required to exercise any form of investment discretion with respect to such deposits) in the name or under the control of the Security Trustee at such bank or financial institution and in such currency as the Security Trustee may think fit. The Security Trustee shall accumulate such moneys until the accumulations, together with any other funds for the time being under its control and available for such payment, amount to at least the Post-enforcement Minimum Accumulated Amount and then such accumulations and funds (after deduction of, or provision for, any applicable Taxes) shall be applied as specified in Condition 6(f) (*Application of Proceeds of Enforcement of Security*).

(n) **Limited Recourse and Non-Petition**

- (i) Other than following the occurrence of a Minimum Redemption Amount Shortfall Event, notwithstanding anything in the Transaction Documents to the contrary, the Transaction Parties and Securityholders in respect of each Series of ETP Securities shall have recourse only to the Secured Property, subject always to the Security, and not to any other assets of the Issuer. If, following realisation in full of the Secured Property (whether by way of liquidation or enforcement) and application of available cash sums as provided in this Condition 6 (*Security*), the Trust Deed and the Security Deed, as applicable, any outstanding claim against the Issuer in respect of the Secured Issuer Obligations remains unpaid, then such outstanding claim shall be extinguished and no debt shall be owed by the Issuer in respect thereof. Following the extinguishment of any such claim in accordance with this Condition 6(n) (*Limited Recourse and Non-Petition*), none of the Transaction Parties in respect of any Series of ETP Securities, the Securityholders in respect of any Series of ETP Securities or any other person acting on behalf of any of them shall be entitled to take any further steps against the Issuer or any of its officers, shareholders, corporate service providers or directors to recover any further sum in respect of the extinguished claim and no debt shall be owed to any such persons by the Issuer in respect of such further sum.
- (ii) Following the occurrence of a Minimum Redemption Amount Shortfall Event, notwithstanding anything in the Transaction Documents to the contrary, the Transaction Parties and Securityholders in respect of the Series of ETP Securities under which such Minimum Redemption Amount Shortfall Event has occurred shall have recourse only to a portion of the Secured Property relating to the Issuer's rights in respect of the Swap Termination Amount due and payable under the Swap Transaction entered into in connection with such Series of ETP Securities (including any amounts already received by the Issuer from the Swap Counterparty in respect of such Swap Termination Amount), subject always to the Security, and not to any other assets of the Issuer. If, following realisation in full of such portion of the Secured Property relating to the Issuer's rights in respect of such Swap Termination Amount (whether by way of liquidation or enforcement) and application of available cash sums as provided in this Condition 6 (*Security*), the Trust Deed and the Security Deed, as applicable, any outstanding claim against the Issuer in respect any Minimum Redemption Amount Shortfall relating to any ETP Security remains unpaid, then such outstanding

claim shall be extinguished and no debt shall be owed by the Issuer in respect thereof. Following the extinguishment of any such claim in accordance with this Condition 6(n) (*Limited Recourse and Non-Petition*), none of the Transaction Parties in respect of any Series of ETP Securities, the Securityholders in respect of any Series of ETP Securities or any other person acting on behalf of any of them shall be entitled to take any further steps against the Issuer or any of its officers, shareholders, corporate service providers or directors to recover any further sum in respect of the extinguished claim and no debt shall be owed to any such persons by the Issuer in respect of such further sum.

- (iii) None of the Transaction Parties in respect of any Series of ETP Securities, the Securityholders in respect of any Series of ETP Securities or any person acting on behalf of any of them may, at any time, bring, institute or join with any other person in bringing, instituting or joining insolvency, administration, bankruptcy, winding-up, examinership or any other similar proceedings (whether court-based or otherwise) in relation to the Issuer or any of its assets.
- (iv) The provisions of this Condition 6(n) (*Limited Recourse and Non-Petition*) shall survive notwithstanding any redemption of the ETP Securities or the termination or expiration of any Transaction Document in respect of this Series of ETP Securities.

**(o) Issuer's Rights as Beneficial Owner of Secured Property**

At any time before any Security becomes enforceable, the Issuer may, with the sanction of a Securityholders' Resolution or with the prior written consent of the Security Trustee:

- (i) take such action in relation to the Secured Property as it may think expedient; and
- (ii) exercise any rights incidental to the ownership of the Secured Property which are exercisable by the Issuer and, in particular (but, without limitation, and without responsibility for their exercise), any voting rights in respect of such property and all rights to enforce any such ownership interests in respect of such property.

The Issuer shall not exercise any rights with respect to the Secured Property, unless it has the consent referred to above or is directed to do so by a Securityholders' Resolution and, if such direction or consent is given, the Issuer shall act only in accordance with such direction or consent, provided that, prior to the enforcement of the Security, the Issuer may release or modify the rights and assets which are comprised in the Secured Property without any further action or consent being required on the part of the Security Trustee to the extent necessary in connection with any of the circumstances described in Condition 6(d) (*Secured Property as continuing Security*) in relation to which the Security over such Secured Property is released.

## **7 Restrictions**

So long as any of the ETP Securities of any Series of ETP Securities remain outstanding, the Issuer shall not, without the prior written consent of the Security Trustee:

- (a) engage in any business activities, save that the Issuer may without consent engage in any of the following activities (or any other business activity which relates to or is incidental thereto):
  - (i) issue, enter into, amend, exchange or repurchase and cancel or reissue or resell all or some only of the ETP Securities of any Series of ETP Securities as may be provided in the Conditions of such Series and the Trust Deed and Transaction Documents relating to such Series of ETP Securities and in connection therewith enter into or amend Transaction Documents relating to such Series of ETP Securities accordingly;

- (ii) acquire and own rights, property or other assets which are to comprise Secured Property for each Series of ETP Securities so as to enable it to discharge its obligations under each Series of ETP Securities, and any Transaction Document relating to any such Series of ETP Securities;
  - (iii) perform its respective obligations under (A) any ETP Securities issued under the Programme, (B) any Transaction Document entered into in connection with any such Series of ETP Securities, and (C) any agreements incidental to the granting of Security under the Security Deed relating to each Series of ETP Securities or incidental to the issue and constitution of any Series of ETP Securities;
  - (iv) engage in any activity in relation to the Secured Property, the Posted Collateral, the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement or any other Transaction Document relating to any Series of ETP Securities contemplated by the Conditions of any Series of ETP Securities, the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement or any Transaction Document relating to any Series of ETP Securities;
  - (v) subject as provided in any Trust Deed relating to a Series of ETP Securities, the Security Deed and the Conditions of any Series of ETP Securities, enforce any of its rights whether under the Trust Deed relating to any Series of ETP Securities, the Security Deed, any other Transaction Document relating to any Series of ETP Securities or otherwise under any agreement entered into in relation to any Series of ETP Securities or the Secured Property; and
  - (vi) perform any other act incidental to, or necessary in connection with, any of the above (which shall include, without limitation, the appointment of auditors and any other administrative or management functions necessary to maintain the Issuer and/or to keep it operating and/or to comply with any laws, regulations or rules applicable to it);
- (b) cause or permit the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement, the terms of the Security granted under the Security Deed or the order of priority specified in the Conditions of each Series of ETP Securities, each Trust Deed relating to a Series of ETP Securities and the Security Deed, as applicable, to be amended, terminated or discharged (other than as contemplated by such Trust Deed, the Security Deed, the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement and/or the Conditions relating to any Series of ETP Securities);
  - (c) release any party to the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement, each Trust Deed relating to a Series of ETP Securities, the Security Deed or any other Transaction Document relating to any Series of ETP Securities from any existing obligations thereunder (other than as contemplated by such Trust Deed, the Security Deed, the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement and/or the Conditions relating to any Series of ETP Securities);
  - (d) have any subsidiaries;
  - (e) sell, transfer or otherwise dispose of the Secured Property or any right or interest therein or thereto or create or allow to exist any charge, lien or other encumbrance over any Secured Property (to the extent it relates to the Issuer) except in accordance with the Conditions of each Series of ETP Securities, the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement, the Security Deed and the Agency Agreement, Trust Deed, and any other Transaction Document relating to any Series of ETP Securities as may be applicable;
  - (f) consent to any variation of, or exercise any powers or consent or waiver pursuant to, the terms of the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement, the Conditions of each Series of ETP Securities, the Trust Deed of any Series of ETP Securities, the Security Deed or any other Transaction Document relating to any Series of ETP Securities (other than as contemplated by the Conditions and the relevant Transaction Documents relating to any such Series of ETP Securities);



- (g) consolidate or merge with any other person or convey or transfer its properties or assets substantially as an entirety to any person (other than as contemplated by the Conditions of each Series of ETP Securities);
- (h) have any employees;
- (i) issue any shares (other than such shares in the capital of the Issuer as were issued at the time of its incorporation and which are held on charitable trust by the subscribers currently being TMF Ireland (Management) Limited) or make any distribution to its shareholders;
- (j) open or have any interest in any account with a bank or financial institution unless such account (i) relates to a Series of ETP Securities, the Swap Agreement, the Swap Pledge Agreement, the Account Control Agreement or any Secured Property or any party thereto and the Issuer's interest in such account is simultaneously charged in favour of the Security Trustee so as to form part of the Secured Property or (ii) is opened in connection with the administration and management of the Issuer and only moneys necessary for that purpose are credited to it;
- (k) declare any dividends;
- (l) purchase, own, lease or otherwise acquire any real property (including office premises or like facilities);
- (m) guarantee, act as surety for or become obligated for the debts of any other entity or person or enter into any agreement with any other entity or person whereby it agrees to satisfy the obligations of such entity or person or any other entity or person;
- (n) acquire any securities or shareholdings whatsoever from its shareholders or enter into any agreements whereby it would be acquiring the obligations and/or liabilities of its shareholders;
- (o) except as contemplated by any relevant Transaction Document and/or the Conditions relating to each Series of ETP Securities, advance or lend any of its moneys or assets, including, but not limited to, the rights, property or other assets comprising the Secured Property, to any other entity or person;
- (p) subject as provided in (a) above, incur any other indebtedness for borrowed moneys, other than (subject to Conditions 6 (*Security*) and 18 (*Further Issues of ETP Securities*) of each Series of ETP Securities) issuing further ETP Securities under the Programme (which may or may not form a single series with the ETP Securities of any Series of ETP Securities and may or may not be guaranteed by a third party) and creating or incurring further obligations relating to such ETP Securities, provided that:
  - (i) such further ETP Securities and obligations are secured on assets of the Issuer other than the Issuer's share capital;
  - (ii) such further ETP Securities and obligations are secured *pari passu* upon the Secured Property (as such Secured Property may be increased in connection with the issue of such further securities), all in accordance with Condition 18 (*Further Issues of ETP Securities*) of each Series of ETP Securities; and
  - (iii) the Swap Counterparty agrees to increase the economic exposure under the Swap Transaction relating to the Series of ETP Securities with which such ETP Securities are to form a single series by a pro rata amount in connection with such issue of further ETP Securities,

provided that the Issuer shall not take any action (even where the prior written consent of the Security Trustee is obtained) if such action is, in the opinion of the Issuer, inconsistent with the objects of the Issuer as specified in its Memorandum and Articles of Association.

## 8 Redemption, Purchase and Options

### (a) Final Redemption

Unless previously redeemed in whole or purchased and cancelled by the Issuer as provided below, each ETP Security shall become due and payable on the Scheduled Maturity Date at its Final Redemption Amount.

If the Swap Transaction is scheduled to terminate on the same date as the Scheduled Maturity Date (or the term of the Swap Transaction has been extended as described in Condition 11(c) (*Term of the Swap Transaction*) so that the scheduled termination date of the Swap Transaction is the same date as the Scheduled Maturity Date), the Issuer will be scheduled to receive from the Swap Counterparty under the Swap Agreement an amount equal to the Swap Value (as determined in accordance with Part 5(ff) (*Determination of Swap Value in respect of each Transaction*) of the schedule to the Swap Agreement) as at the Final Redemption Valuation Date (which should equal the Value per ETP Security multiplied by the number of ETP Securities outstanding as at the Final Redemption Valuation Date) (the “**Final Swap Payment Amount**”). The Value per ETP Security in respect of the Final Redemption Valuation Date may be lower than the Minimum Redemption Amount, in which case, for the avoidance of doubt, the Final Redemption Amount will be equal to the Minimum Redemption Amount.

### (b) Early Redemption

#### (i) **Early Redemption Date and Early Redemption Amount**

Following the occurrence of an Early Redemption Event, each ETP Security shall become due and payable on the related Early Redemption Date at its Early Redemption Amount.

The Issuer will be scheduled to receive from the Swap Counterparty under the Swap Agreement an amount equal to the Swap Value (as determined in accordance with Part 5(ff) (*Determination of Swap Value in respect of each Transaction*) of the schedule to the Swap Agreement) as at the Early Redemption Valuation Date (which should equal the Value per ETP Security multiplied by the number of ETP Securities outstanding as at the Early Redemption Valuation Date). The Value per ETP Security in respect of the Early Redemption Valuation Date may be lower than the Minimum Redemption Amount, in which case, for the avoidance of doubt, the Early Redemption Amount will be equal to the Minimum Redemption Amount.

The Issuer shall give notice to the Securityholders of the Early Redemption Valuation Date, the Early Redemption Date and the Early Redemption Amount as soon as reasonably practicable in accordance with Condition 20 (*Notices*).

#### (ii) **Conversion of amounts received under the Swap Agreement to determine Early Redemption Amount**

Where the Swap Agreement has been terminated in whole and the Swap Counterparty has paid to the Issuer a single Early Termination Amount (such amount being denominated in EUR and as defined in the Swap Agreement) relating to all Swap Transactions entered into thereunder in connection with all outstanding Series of ETP Securities, if the Specified Currency for this Series of ETP Securities is not EUR, then the Issuer shall convert (or procure the conversion of) such Series of ETP Securities’ *pro rata* share of such Early Termination Amount into the Specified Currency (in order to enable it to make payment of each Early Redemption Amount in the Specified Currency).

#### (iii) **Multiple Early Redemption Events**

Notwithstanding anything to the contrary in the Conditions or any Transaction Document, if at any time following the occurrence of an Early Redemption Event (the “**Initial Early Redemption**

**Event**") an event or circumstance which would otherwise constitute or give rise to an Early Redemption Event occurs (the "**Secondary Early Redemption Event**") in respect of which the Early Redemption Valuation Date relating thereto occurs (or would occur) prior to the date that would have been the Early Redemption Valuation Date in respect of the Initial Early Redemption Event, the Secondary Early Redemption Event shall prevail and all references to the "Early Redemption Event" in the Conditions and the Transaction Documents shall be construed accordingly.

(c) **Issuer Call Redemption Event**

The Issuer may, on giving an irrevocable notice to the Swap Counterparty and the Securityholders in accordance with Condition 20 (*Notices*), elect to redeem all the ETP Securities of this Series and designate an Early Redemption Valuation Date for such purposes, provided that the date designated as the Early Redemption Valuation Date shall not be earlier than the 60th calendar day following the date of the relevant notice (such notice an "**Issuer Call Redemption Notice**"). The Issuer shall give a copy of the Issuer Call Redemption Notice to each of the Transaction Parties on the same date as such notice is given to the Swap Counterparty and the Securityholders. If the Issuer effectively gives an Issuer Call Redemption Notice to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance.

(d) **Early Redemption Events**

An "**Early Redemption Event**" shall occur in accordance with the following Conditions 8(d)(i) (*Issuer Change in Law or Regulation Redemption Event*) to 8(d)(xii) (*Security Enforcement Redemption Event*) on the dates specified therein:

(i) **Issuer Change in Law or Regulation Redemption Event**

On or after the Series Issue Date, if, due to the adoption of or any change in any applicable law, regulation, rule, order, ruling or procedure (including, without limitation, any tax law and any regulation, rule, order, ruling or procedure of any applicable regulatory authority, tax authority and/or any exchange) or due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority):

- (A) it has (or reasonably expects that it will) become illegal for the Issuer to (x) hold, acquire or dispose of all of the types of Eligible Collateral, and/or (y) perform its obligations under the ETP Securities and/or the Swap Agreement and/or the Account Control Agreement and/or the Swap Pledge Agreement; or
- (B) the Issuer would (or would expect to) incur a materially increased cost in performing its obligations under the ETP Securities and/or the Swap Agreement and/or the Account Control Agreement and/or the Swap Pledge Agreement (including, without limitation, any increase in any applicable Taxes, any decrease in any applicable tax benefit and/or any other costs or liability to Tax of the Issuer relating to any change in any applicable tax law or regulation but excluding any materially increased cost incurred or expected to be incurred in connection with Section 871(m)),

the Issuer may give the Trustee, the Authorised Participants, the Issuing and Paying Agent, the Swap Counterparty and the Securityholders notice in accordance with Condition 20 (*Notices*) that all the ETP Securities of this Series are to be redeemed and designate in such notice an Early Redemption Valuation Date for such purposes, provided that the date designated as the Early Redemption Valuation Date shall not be earlier than the 7th calendar day following the date of the relevant notice (such notice a "**Change of Law Redemption Notice**"). If the Issuer effectively gives a Change of Law Redemption Notice to the Trustee, the Trustee shall be entitled to rely on

such notice without further investigation or enquiry and without liability to any person in respect of such reliance.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of an “**Issuer Change in Law or Regulation Redemption Event**” will occur on the Early Redemption Valuation Date designated in the Change of Law Redemption Notice (or if such day is not a Relevant Business Day, on the first following Relevant Business Day).

(ii) ***Index Cancellation Redemption Event***

If the Index Sponsor permanently cancels the Index and the Swap Calculation Agent determines in accordance with Part 5(kk)(ii) (*Successor Index and Index Sponsor*) of the schedule to the Swap Agreement that no Successor Index exists as of a Scheduled Valuation Day, the Swap Calculation Agent shall, on the immediately following London and Paris Business Day and in accordance with Part 5(kk) (*Successor Index and Index Sponsor*), notify the Issuer of such determination (such notice shall be copied to each Transaction Party (other than the Authorised Participant(s))) (such notice an “**Index Cancellation No Successor Notice**”). If the Swap Calculation Agent effectively gives an Index Cancellation No Successor Notice to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance. The Issuer shall, as soon as reasonably practicable after receipt of an Index Cancellation No Successor Notice from the Swap Calculation Agent, notify the Authorised Participant(s) and the Securityholders in accordance with Condition 20 (*Notices*) of the same.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of an “**Index Cancellation Redemption Event**” will occur on the fourth Relevant Business Day following the date of the Index Cancellation No Successor Notice.

(iii) ***Scheduled Swap Redemption Event***

If the Swap Transaction is scheduled to terminate in accordance with the terms of the Swap Agreement on a day falling prior to the Scheduled Maturity Date and the Swap Counterparty has elected not to extend the term of the Swap Agreement as described in Condition 11(c) (*Term of the Swap Transaction*) and pursuant to Part 5(II) (*Extension to the term of a Transaction*) of the schedule to the Swap Agreement, the Swap Counterparty shall give the Issuer not less than 180 calendar days' prior notice (copied to the Trustee, each Authorised Participant and the Issuing and Paying Agent) of such election. If the Swap Counterparty effectively gives a valid notice of such election to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance. The Issuer shall, as soon as reasonably practicable after receipt of such notice from the Swap Counterparty, notify the Securityholders of the Swap Counterparty's election in accordance with Condition 20 (*Notices*).

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of a “**Scheduled Swap Redemption Event**” will occur on the scheduled termination date of the Swap Transaction.

(iv) ***Swap Agreement Redemption Event***

If a date occurs or is designated by the Issuer or the Swap Counterparty, as applicable (or deemed to have occurred or been designated automatically in accordance with the terms of the Swap Agreement), on which the Swap Agreement or the Swap Transaction thereunder is to terminate in whole prior to the Scheduled Maturity Date (the date of termination being the “**Swap Early Termination Date**”) for any reason other than the occurrence of an Early Redemption Event:

- (A) the Issuer shall as soon as reasonably practicable give notice to the Swap Counterparty (copied to each Transaction Party) and to the Securityholders in accordance with Condition 20 (*Notices*) (I) if it designates a Swap Early Termination Date under the Swap Agreement or (II) if a Swap Early Termination Date is automatically designated under the Swap Agreement; or
- (B) the Swap Counterparty shall as soon as reasonably practicable give notice to the Issuer (copied to each Transaction Party (other than the Authorised Participant(s))) if it designates a Swap Early Termination Date under the Swap Agreement and the Issuer shall, as soon as reasonably practicable after receipt of such notice, give notice thereof to the Securityholders in accordance with Condition 20 (*Notices*) and to the Authorised Participant(s).

If the Issuer or the Swap Counterparty, as applicable, effectively gives a valid notice designating a Swap Early Termination Date made under the Swap Agreement to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance. For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of a “**Swap Agreement Redemption Event**” will occur on the Swap Early Termination Date (or if such day is not a Relevant Business Day, on the first following Relevant Business Day).

(v) **Agent Redemption Event**

If:

- (A) any of the Issuing and Paying Agent, the Swap Collateral Custodian and/or all of the Authorised Participants in relation to the ETP Securities resign or their appointment in relation to this Series of ETP Securities is terminated for any reason; and
- (B) no successor or replacement has been appointed within 60 (or in the case of the Swap Collateral Custodian, 90) calendar days of the date of notice of resignation or termination or the date the appointment was automatically terminated in accordance with the Agency Agreement, the Account Control Agreement or the Authorised Participant Agreement, as applicable,

the Issuer shall give notice (an “**Agent Redemption Event Notice**”) of the same to the other Transaction Parties and the Securityholders in accordance with Condition 20 (*Notices*). If the Issuer effectively gives an Agent Redemption Event Notice to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of an “**Agent Redemption Event**” will occur on the fourth Relevant Business Day after the date of the Agent Redemption Event Notice.

(vi) **Publication Failure Redemption Event**

If the Value per ETP Security has not been published by (or on behalf of) the Issuer in respect of 14 consecutive Scheduled Valuation Days (a “**Publication Failure Event**”) and the Trustee is notified in writing of such Publication Failure Event and directed in writing by holders of at least one-fifth in number of the ETP Securities then outstanding to give a notice under this Condition 8(d)(vi) (*Publication Failure Redemption Event*) to the Issuer, the Trustee shall, provided that the Trustee has been pre-funded and/or secured and/or indemnified to its satisfaction, give such notice (a “**Publication Event Redemption Notice**”) to the Issuer, who shall in turn give notice of the same to each of the Transaction Parties. Any such notice and direction given to the Trustee

pursuant to this Condition 8(d)(vi) (*Publication Failure Redemption Event*) by Securityholders must be substantially in the form set out in the Agency Agreement which is available from the Issuing and Paying Agent and/or any Paying Agent.

The Trustee shall not be responsible for or be liable to the Issuer, any Securityholder or any Transaction Party for investigating, verifying, determining or monitoring whether a Publication Failure Event has occurred or exists and, unless and until the Trustee receives notice from the requisite number of Securityholders and is directed as aforementioned, the Trustee shall be entitled to assume that no such event has occurred.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of a **"Publication Failure Redemption Event"** will occur on the fourth Relevant Business Day following the date of the Publication Event Redemption Notice.

(vii) ***Value per ETP Security Threshold Redemption Event***

If the Value per ETP Security on five consecutive Non-Disrupted Scheduled Valuation Days is less than or equal to 200 per cent. of the Minimum Redemption Amount, the Issuer shall notify (a **"Value per ETP Security Threshold Level Notice"**) the Trustee (copied to each of the Transaction Parties), the Authorised Participant(s) and the Securityholders in accordance with Condition 20 (*Notices*) of such occurrence. If the Issuer effectively gives a Value per ETP Security Threshold Level Notice to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of a **"Value per ETP Security Threshold Redemption Event"** will occur on the Relevant Business Day immediately following the date of the Value per ETP Security Threshold Level Notice.

(viii) ***Issuer Call Redemption Event***

Following a valid exercise of the call option by the Issuer in accordance with Condition 8(c) (*Issuer Call Redemption Event*), for the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of an **"Issuer Call Redemption Event"** will occur on the Early Redemption Valuation Date designated in the Issuer Call Redemption Notice (or if such day is not a Relevant Business Day on the first following Relevant Business Day).

(ix) ***AP Redemption Event***

If a Securityholder requests a firm bid price from one or more Authorised Participants for its ETP Securities on each of five consecutive Relevant Business Days and no Authorised Participant provides the Securityholder with a firm bid price for such ETP Securities (a **"Bid Price Request Event"**), the Securityholder may deliver a notice in writing to the Issuer and each Authorised Participant notifying them of the occurrence of such Bid Price Request Event (a **"Bid Price Request Notice"**).

If the Securityholder delivers a Bid Price Request Notice to such persons and none of the Authorised Participants provides a firm bid price to the relevant Securityholder on any of the 20 consecutive Relevant Business Days from (and including) the date of the relevant Bid Price Request Notice (such 20th Relevant Business Day, the **"Bid Price Request Period End Date"**), an **"AP Bid Price Event"** shall be deemed to have occurred on such Bid Price Request Period End Date and such Securityholder may give notice thereof to the Issuer.

Upon receipt of any such notice by the Issuer, and provided that any such notice is accompanied by evidence to the satisfaction of the Issuer that an AP Bid Price Event has so occurred, the Issuer shall, once satisfied of the occurrence of such AP Bid Price Event (for which purposes the Issuer may consult with the Authorised Participants), give notice to the Transaction Parties and the

Securityholders in accordance with Condition 20 (*Notices*) that the ETP Securities are to be redeemed in full prior to their Scheduled Maturity Date (an “**AP Redemption Event Notice**”). If the Issuer effectively gives an AP Redemption Event Notice to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of an “**AP Redemption Event**” will occur on the fourth Relevant Business Day following the date of such AP Redemption Event Notice.

(x) **Swap Counterparty Default Redemption Event**

If a Swap Counterparty Event of Default occurs and is continuing, and the Trustee is notified in writing of such Swap Counterparty Event of Default and directed in writing by holders of at least one-fifth in number of the ETP Securities then outstanding to give a notice under this Condition 8(d)(x) (*Swap Counterparty Default Redemption Event*), the Trustee shall, provided that the Trustee has been pre-funded and/or secured and/or indemnified to its satisfaction, give such notice (a “**Swap Counterparty Default Redemption Notice**”) to the Issuer, who shall in turn give notice of the same to each of the Transaction Parties. Any direction given to the Trustee pursuant to this Condition 8(d)(x) (*Swap Counterparty Default Redemption Event*) by Securityholders must be substantially in the form set out in the Agency Agreement which is available from the Issuing and Paying Agent and/or any Paying Agent.

The Trustee shall not be responsible for or liable to the Issuer, any Securityholder or any Transaction Party for investigating, verifying, determining or monitoring whether a Swap Counterparty Event of Default has occurred or exists and, unless and until the Trustee receives notice from the requisite number of Securityholders and is directed as aforementioned, the Trustee shall be entitled to assume that no such event has occurred.

For the purposes of Condition 8(b) (*Early Redemption*) an Early Redemption Event in the form of a “**Swap Counterparty Default Redemption Event**” will occur on the fourth Relevant Business Day following the date of the Swap Counterparty Default Redemption Notice.

(xi) **Swap Tax Event Redemption Event**

If the Issuer becomes entitled to designate a Swap Early Termination Date following a Swap Agreement Tax Event, and the Trustee is notified in writing of such entitlement and directed in writing by holders of at least one-fifth in number of the ETP Securities then outstanding to give a notice under this Condition 8(d)(xi) (*Swap Tax Event Redemption Event*), the Trustee shall, provided that the Trustee has been pre-funded and/or secured and/or indemnified to its satisfaction, give such notice (a “**Swap Tax Event Redemption Notice**”) to the Issuer, who shall in turn give notice of the same to each of the Transaction Parties. Any direction given to the Trustee pursuant to this Condition 8(d)(xi) (*Swap Tax Event Redemption Event*) by Securityholders must be substantially in the form set out in the Agency Agreement which is available from the Issuing and Paying Agent and/or any Paying Agent.

The Trustee shall not be responsible for or liable to the Issuer, any Securityholder or any Transaction Party for investigating, verifying, determining or monitoring whether a Swap Agreement Tax Event has occurred or exists and, unless and until the Trustee receives notice from Securityholders and is directed as aforementioned, the Trustee shall be entitled to assume that no such event has occurred.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of a “**Swap Tax Event Redemption Event**” will occur on the fourth Relevant Business Day after the date of the Swap Tax Event Redemption Notice.

(xii) **Security Enforcement Redemption Event**

If the Security over the Secured Property becomes enforceable pursuant to the Security Deed, the Issuer shall notify (a **"Security Enforcement Redemption Notice"**) the Trustee (copied to each of the Transaction Parties), the Authorised Participant(s) and the Securityholders in accordance with Condition 20 (*Notices*) of such occurrence. If the Issuer effectively gives a Security Enforcement Redemption Notice to the Trustee, the Trustee shall be entitled to rely on such notice without further investigation or enquiry and without liability to any person in respect of such reliance.

For the purposes of Condition 8(b) (*Early Redemption*), an Early Redemption Event in the form of a **"Security Enforcement Redemption Event"** will occur on the Relevant Business Day immediately following the date of the Security Enforcement Redemption Notice.

(e) **Purchase of ETP Securities**

(i) **Procedure for Requesting a Purchase**

The Issuer may (without the consent of the Trustee or any Securityholder), from time to time, purchase all or some of the ETP Securities from Authorised Participants at each ETP Security's Purchase Settlement Amount.

*In accordance with clause 4.1 (Request for Issuer to Purchase ETP Securities) of the Authorised Participant Agreement, only an Authorised Participant may request that the Issuer purchase ETP Securities by delivering a Purchase Order to the Issuer (copied to the Swap Counterparty). A Valid Purchase Order Confirmation will only be delivered by (or on behalf of) the Issuer to the relevant Authorised Participant and the Swap Counterparty if it has determined (or has had determined on its behalf) that all conditions to a valid Purchase Order, as set out in clause 4.2 (Validity of Purchase Orders) of the Authorised Participant Agreement, have been satisfied. The Issuer shall have no obligation to purchase ETP Securities and no obligation to accept any Purchase Orders or deliver (or have delivered on its behalf) any Valid Purchase Order Confirmations from (but excluding) the 15th Relevant Business Day preceding the Scheduled Maturity Date.*

(ii) **Suspension of Purchases**

(A) **Suspension Threshold Trigger**

Subject to Conditions 8(e)(ii)(B) (*Early Redemption Events*) and (C) (*Issuing and Paying Agent Bankruptcy Event*) below, if on any Scheduled Valuation Day (a **"Suspension Threshold Trigger Date"**) the Value per ETP Security falls to less than 1000 per cent. of the Minimum Redemption Amount, the Issuer:

- (I) shall give notice convening a meeting of the Securityholders on a date not more than 30 calendar days after the Suspension Threshold Trigger Date for the purpose of considering an Extraordinary Resolution which would have the effect of reducing the Minimum Redemption Amount to an amount which is not less than 2 per cent. of the Value per ETP Security as at the Suspension Threshold Trigger Date; and
- (II) may, at any time after the Suspension Threshold Trigger Date and in accordance with clause 4.7 (*Purchase Suspension Event*) of the Authorised Participant Agreement, for so long as the Value per ETP Security continues to be less than 1000 per cent. of the Minimum Redemption Amount, suspend the Authorised Participants' right to deliver a Purchase Order in accordance with clause 4.1 (*Request for Issuer to Purchase ETP Securities*) of the Authorised Participant Agreement other than on the basis of an Agreed Pricing Purchase Settlement Amount by giving notice to that effect to the Issuing and Paying Agent, each Authorised Participant and the Swap



Counterparty (a “**Purchase Suspension Event**”). If the Issuer elects to so suspend such right, then no Authorised Participant may submit a Purchase Order to the Issuer on the basis of an Index Pricing Purchase Settlement Amount with effect from the date of suspension specified in the relevant notice of suspension until (X) the Value per ETP Security ceases to be less than 1000 per cent. of the Minimum Redemption Amount or (Y) the Issuer notifies the Issuing and Paying Agent, each Authorised Participant and the Swap Counterparty in accordance with clause 4.7 (Purchase Suspension Event) of the Authorised Participant Agreement of the cessation of such suspension.

(B) *Early Redemption Events*

*In accordance with clause 4.2 (Validity of Purchase Orders) of the Authorised Participant Agreement, if:*

- (I) *an Issuer Call Redemption Notice is delivered, the last day on which the Issuer is required to accept a Purchase Order and deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation shall be the 4th Relevant Business Day preceding the related Early Redemption Valuation Date designated in such notice;*
- (II) *a Change of Law Redemption Notice is delivered by the Issuer, the last day on which the Issuer is required to accept a Purchase Order and deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation shall be the 4th Relevant Business Day preceding the related Early Redemption Valuation Date designated in such notice;*
- (III) *the Swap Counterparty elects for the Swap Transaction to terminate on the last day of its scheduled term and such date falls before the Scheduled Maturity Date, the last day on which the Issuer is required to accept a Purchase Order and deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation shall be the 7th Relevant Business Day preceding the scheduled termination date of the Swap Transaction;*
- (IV) *a Swap Early Termination Date is designated or occurs under the Swap Agreement for any reason other than the occurrence of an Early Redemption Event, a Party A Optional Termination Event or a Party B Optional Termination Event, the last day on which the Issuer is required to accept a Purchase Order and deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation shall be the earlier of (X) the date of the notice (if any) designating the Swap Early Termination Date or (Y) the Swap Early Termination Date, as applicable;*
- (V) *a Swap Early Termination Date is designated or occurs under the Swap Agreement in connection with the occurrence of a Party A Optional Termination Event or Party B Optional Termination Event, the last day on which the Issuer is required to accept a Purchase Order and deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation shall be the 4th Relevant Business Day preceding such Swap Early Termination Date; and*
- (VI) *an Index Cancellation No Successor Notice, an Agent Redemption Event Notice, a Publication Event Redemption Notice, a Value per ETP Security Threshold Level Notice, an AP Redemption Event Notice, a Swap Counterparty Default Redemption Notice, a Swap Tax Event Redemption Notice or a Security Enforcement Redemption Notice is delivered, the last day on which the Issuer is required to accept*

a Purchase Order and deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation shall be the date of such notice.

(C) *Issuing and Paying Agent Bankruptcy Event*

*In accordance with clause 4.8 (Issuing and Paying Agent Bankruptcy Event) of the Authorised Participant Agreement, if an Issuing and Paying Agent Bankruptcy Event occurs, the Issuer will not be obliged to accept any further Purchase Orders or deliver (or have delivered on its behalf) any Valid Purchase Order Confirmations until (I) such time as a replacement Issuing and Paying Agent is appointed in accordance with the Agency Agreement or (II) the Issuer is procuring determination of the requisite determinations and calculations of the Issuing and Paying Agent pursuant to Condition 12(d)(ii) (Calculations and Determinations).*

(D) *No Closing Index Level published*

*In accordance with clause 4.2 (Validity of Purchase Orders) of the Authorised Participant Agreement, the Issuer will not be obliged to deliver (or have delivered on its behalf) a Valid Purchase Order Confirmation in respect of a Purchase Order delivered on any Relevant Business Day if no Closing Index Level has been published by the Issuer on the Website on such Relevant Business Day in respect of the preceding Scheduled Valuation Day.*

(iii) **Cancellation of purchases prior to Purchase Settlement Date**

(A) *Prolonged Settlement Delay*

*Provided that the purchase confirmed by a Valid Purchase Order Confirmation has not been cancelled pursuant to Condition 8(e)(iii)(B) (Swap Counterparty Bankruptcy Event) or Condition 8(e)(iii)(C) (Early Redemption Event or Final Redemption Valuation Date), where the related Purchase Settlement Date has not occurred by close of business on the third London and Paris Business Day following the Scheduled Purchase Settlement Date (the “**Purchase Settlement Backstop Date**”), such Valid Purchase Order Confirmation (including the purchase confirmed by such Valid Purchase Order Confirmation) and the related Purchase Order shall each be automatically cancelled and deemed void with effect from such Purchase Settlement Backstop Date.*

*Following notification of a settlement failure in accordance with clause 4.6 (Notification of Purchase Settlement Failure) of the relevant Authorised Participant Agreement, the relevant Authorised Participant and the Swap Counterparty may agree to adjust the Purchase Settlement Backstop Date (any date so agreed, the “**Adjusted Purchase Settlement Backstop Date**”). If an Adjusted Purchase Settlement Backstop Date is agreed, the Swap Counterparty shall notify the Issuer and the Issuing and Paying Agent of such date and the Valid Purchase Order Confirmation (including the purchase confirmed by such Valid Purchase Order Confirmation) and the related Purchase Order shall not be automatically cancelled and deemed void with effect from the Purchase Settlement Backstop Date, but rather from such Adjusted Purchase Settlement Backstop Date. Any adjustment to the Purchase Settlement Backstop Date shall not affect the operation of Condition 8(e)(iii)(B) (Swap Counterparty Bankruptcy Event) or 8(e)(iii)(C) (Early Redemption Event or Final Redemption Valuation Date) with respect to a cancellation prior to the Adjusted Purchase Settlement Backstop Date of the Valid Purchase Order Confirmation (including the purchase confirmed by such Valid Purchase Order Confirmation) and related Purchase Order.*

(B) *Swap Counterparty Bankruptcy Event*

*Provided that the purchase confirmed by a Valid Purchase Order Confirmation has not been cancelled pursuant to Condition 8(e)(iii)(A) (Prolonged Settlement Delay) or Condition 8(e)(iii)(C) (Early Redemption Event or Final Redemption Valuation Date), where the related Purchase Settlement Date has not occurred and a Swap Counterparty Bankruptcy Event occurs, such Valid Purchase Order Confirmation (including the purchase confirmed by such Valid Purchase Order Confirmation) and the related Purchase Order shall each be automatically cancelled and deemed void with effect from the date of the occurrence of such Swap Counterparty Bankruptcy Event.*

(C) *Early Redemption Event, Event of Default or Final Redemption Valuation Date*

*Provided that the purchase confirmed by a Valid Purchase Order Confirmation has not been cancelled pursuant to Condition 8(e)(iii)(A) (Prolonged Settlement Delay) or Condition 8(e)(iii)(B) (Swap Counterparty Bankruptcy Event), where the related Purchase Settlement Date has not occurred and an Early Redemption Event, Event of Default or the Final Redemption Valuation Date occurs, such Valid Purchase Order Confirmation (including the purchase confirmed by such Valid Purchase Order Confirmation) and the related Purchase Order shall each be automatically cancelled and deemed void with effect from the relevant Early Redemption Valuation Date or the Final Redemption Valuation Date, as applicable.*

(D) *Return of amounts to Swap Counterparty*

*Following the cancellation of a Valid Purchase Order Confirmation (including the purchase confirmed by such Valid Purchase Order Confirmation) and the related Purchase Order in accordance with this Condition 8(e)(iii), the Issuer shall return in full any amounts received from the Swap Counterparty in connection with such Valid Purchase Order Confirmation in accordance with Part 5(jj) (Return of Partial Early Termination Amount following a Purchase Cancellation Date) of the schedule to the Swap Agreement.*

(iv) **Purchase and Cancellation**

ETP Securities purchased by the Issuer from an Authorised Participant will be purchased on such terms (including, but not limited to, the Purchase Settlement Amount) as may be agreed between the Issuer and the Authorised Participant on a delivery versus payment basis. Settlement of any purchase by the Issuer of ETP Securities confirmed by a Valid Purchase Order Confirmation may only occur in full and shall not, in any circumstances, be partially settled.

All ETP Securities purchased by (or on behalf of) the Issuer shall be surrendered for cancellation by surrendering each such ETP Security to or to the order of the Issuing and Paying Agent and shall, together with all ETP Securities redeemed by the Issuer, be cancelled forthwith. Any ETP Securities so cancelled may not be reissued or resold and the obligations of the Issuer in respect of any such ETP Securities shall be discharged. In accordance with the Security Deed, the Security Trustee will and will be deemed to release without the need for any notice or other formalities from such Security the relevant portion of the Secured Property relating to the ETP Securities so purchased and cancelled.

Where the ETP Securities are represented by a Global Security, cancellation of any ETP Security represented by such Global Security that is required by these Conditions to be cancelled (other than upon its redemption) will be effected by a reduction in the number of ETP Securities represented by such Global Security representing such ETP Security on its presentation to or to the order of the Issuing and Paying Agent for endorsement, whereupon the number of ETP Securities represented by such Global Security will be reduced for all purposes by the number of ETP Securities so cancelled and endorsed.

## 9 Disruption Events, Adjustments and Postponement

### (a) Disruption Events

*Pursuant to Part 5(gg) (Disruption Event and Determination of Closing Index Level) of the schedule to the Swap Agreement, the Swap Counterparty may (but is not obliged to), with respect to any Scheduled Valuation Day, determine that one or more of the following events has occurred or is continuing in respect of the Swap Transaction (each such event a “Disruption Event”):*

#### (i) Index Disruption

*The Index Sponsor fails to calculate and announce the Closing Index Level of the Index.*

#### (ii) Index Cancellation

*The Index Sponsor permanently cancels the Index.*

#### (iii) Trading Disruption

*Any material (as determined by the Swap Counterparty) suspension of or limitation imposed by relevant exchanges or quotation systems or otherwise on trading (A) relating to securities that comprise 20 per cent. or more of the level of the Index or (B) in futures or options contracts relating to the Index, in each case whether by reason of movements in price exceeding limits permitted by such relevant exchanges or quotation systems or otherwise.*

#### (iv) Exchange Disruption

*Any event (other than an “Early Closure” pursuant to Condition 9(a)(v) (Early Closure) below) that materially disrupts or impairs (as determined by the Swap Counterparty) the ability of market participants in general (A) to effect transactions in, or obtain market values for, securities that comprise 20 per cent. or more of the level of the Index on relevant exchanges or quotation systems or (B) to effect transactions in, or obtain market values for, futures or options contracts relating to the Index on any relevant exchange or quotation system.*

#### (v) Early Closure

*On a day that is an Exchange Business Day for relevant exchanges or quotation systems relating to securities that comprise 20 per cent. or more of the level of the Index, the closure of such relevant exchanges or quotation systems prior to its scheduled closing time unless such earlier closing time is announced by such exchanges or quotation systems at least one hour prior to the earlier of (A) the actual closing time for the regular trading session on such exchanges or quotation systems on such Exchange Business Day and (B) the submission deadline for orders to be entered into such exchanges or quotation systems for execution on such Exchange Business Day.*

#### (vi) Failure to Open

*Any relevant exchange or quotation system fails to open for trading on an Exchange Scheduled Trading Day.*

### (b) Disruption Event and Determination of Closing Index Level

*In respect of each Disrupted Day:*

- (i) *the Issuer shall, as soon as reasonably practicable after receipt of the related Disruption Event Notice, give notice of the occurrence of such Disruption Event to the Authorised Participant(s);*
- (ii) *other than where Condition 9(b)(iii) or (iv) (Disruption Event and Determination of Closing Index Level) applies, the determination and publication of the Value per ETP Security in respect of such*

*Disrupted Day will be postponed in accordance with Condition 9(c) (Postponement of Determination and Publication of Value per ETP Security);*

- (iii) *the Swap Calculation Agent may (but is not obliged to) determine and notify the Closing Index Level to the Issuer and the Swap Counterparty on or prior to 07:45 on the London and Paris Business Day immediately following such Disrupted Day in accordance with Part 5(gg)(iii) (Disruption Event and Determination of Closing Index Level) of the schedule to the Swap Agreement. If:*

- (A) *the Swap Calculation Agent determines and notifies the Closing Index Level to the Issuer and the Swap Counterparty in respect of such Disrupted Day; or*
- (B) *a Swap Counterparty Event of Default has occurred (in which case no Closing Index Level shall be determined or notified in respect of such Disrupted Day and the Value per ETP Security shall be determined in accordance with paragraph (c) of the Schedule (Value per ETP Security) hereto),*

*in each case on or prior to 07:45 on the London and Paris Business Day immediately following such Disrupted Day, no postponement of the Issuer's obligations in respect of such Disrupted Day under Condition 5 (Determination and Publication of Value per ETP Security) in accordance with Condition 9(c) (Postponement of Determination and Publication of Value per ETP Security) shall occur;*

- (iv) *if such Disrupted Day is also the Early Redemption Valuation Date, the Swap Calculation Agent must determine and notify the Closing Index Level for such Disrupted Day to the Issuer and the Swap Counterparty on or prior to 07:45 on the London and Paris Business Day immediately following such Disrupted Day in accordance with Part 5(gg)(iv) (Disruption Event and Determination of Closing Index Level) of the schedule to the Swap Agreement and no postponement of the Issuer's obligations in respect of such Disrupted Day under Condition 5 (Determination and Publication of Value per ETP Security) in accordance with Condition 9(c) (Postponement of Determination and Publication of Value per ETP Security) shall occur;*

- (v) *if neither Condition 9(b)(iii) nor 9(b)(iv) (Disruption Event and Determination of Closing Index Level) applies, the following provisions shall apply:*

- (A) *if a Swap Counterparty Event of Default has occurred prior to the Closing Index Level in respect of such Disrupted Day being determined and notified to the Issuer and the Swap Counterparty in accordance with Conditions 9(b)(v)(B) or (C) (Disruption Event and Determination of Closing Index Level), no Closing Index Level will be determined in respect of such Disrupted Day (for the purposes of this Condition 9(b)(v)(A) (Disruption Event and Determination of Closing Index Level), the "**Original Disrupted Day**"), the Value per ETP Security will be determined in accordance with paragraph (c) of the Schedule (Value per ETP Security) hereto and the Issuer's obligations in respect of such Original Disrupted Day under Condition 5 (Determination and Publication of Value per ETP Security) will be postponed in accordance with Condition 9(c) (Postponement of Determination and Publication of Value per ETP Security);*
- (B) *if a Non-Disrupted Scheduled Valuation Day occurs on or prior to the eighth Scheduled Valuation Day immediately following such Disrupted Day (the "**Disruption Backstop Date**") and the Swap Calculation Agent has not determined and notified the Closing Index Level for such Disrupted Day (for the purposes of this Condition 9(b)(v)(B) (Disruption Event and Determination of Closing Index Level), the "**Original Disrupted Day**") to the Issuer and the Swap Counterparty by 07:30 London time on the London and Paris Business Day immediately following such Non-Disrupted Scheduled Valuation Day, the Closing Index*

Level for such Original Disrupted Day shall be deemed to be the official closing level of the Index published by the Index Sponsor in respect of such Original Disrupted Day (or if no official closing level was so published in respect of such Original Disrupted Day, the last official closing level of the Index published by the Index Sponsor in respect of a Scheduled Valuation Day preceding such Original Disrupted Day), which amount the Swap Calculation Agent shall notify to the Issuer and the Swap Counterparty by no later than 07:45 London time on such London and Paris Business Day immediately following such Non-Disrupted Scheduled Valuation Day in accordance with the provisions of Part 5(gg)(v)(2) (Disruption Event and Determination of Closing Index Level) of the schedule to the Swap Agreement and the Issuer's obligations in respect of such Original Disrupted Day under Condition 5 (Determination and Publication of Value per ETP Security) will be postponed in accordance with Condition 9(c) (Postponement of Determination and Publication of Value per ETP Security); and

- (C) if each of the eight Scheduled Valuation Days immediately following such Disrupted Day (for the purposes of this Condition 9(b)(v)(C) (Disruption Event and Determination of Closing Index Level), the "**Original Disrupted Day**") are also Disrupted Days and no Closing Index Level in respect of such Original Disrupted Day has been determined and notified by the Swap Calculation Agent to the Issuer and the Swap Counterparty by 07:45 London time on the Disruption Backstop Date, the Swap Calculation Agent must determine and notify the Closing Index Level for such Original Disrupted Day to the Issuer and the Swap Counterparty by 07:45 London time on the London and Paris Business Day immediately following such Disruption Backstop Date in accordance with the provisions of Part 5(gg)(v)(3) (Disruption Event and Determination of Closing Index Level) of the schedule to the Swap Agreement and the Issuer's obligations in respect of such Original Disrupted Day under Condition 5 (Determination and Publication of Value per ETP Security) will be postponed in accordance with Condition 9(c) (Postponement of Determination and Publication of Value per ETP Security);
- (vi) Conditions 9(b)(iii), (iv) and (v) (Disruption Event and Determination of Closing Index Level) shall not apply to such Disrupted Day if:
  - (A) the immediately preceding Scheduled Valuation Day is also a Disrupted Day (the "**Preceding Disrupted Day**"); and
  - (B) no Closing Index Level has been determined and notified in respect of the Preceding Disrupted Day to the Issuer and the Swap Counterparty on or prior to 07:45 London time on the London and Paris Business Day immediately following such Disrupted Day; and
  - (C) no Swap Counterparty Event of Default has occurred on or prior to 07:45 London time on the London and Paris Business Day immediately following such Disrupted Day.

For the avoidance of doubt, such Disrupted Day will be a Postponed Determination Day and the Closing Index Level for such Postponed Determination Day shall be determined and notified in accordance with Condition 9(b)(vii) (Disruption Event and Determination of Closing Index Level);

- (vii) if:
  - (A)
    - (I) the notification of the Closing Index Level in respect of an Original Disrupted Day was made by the Swap Calculation Agent to the Issuer and the Swap Counterparty in accordance with Conditions 9(b)(v)(B) or (C) (Disruption Event and Determination of Closing Index Level); or

- (II) *in the case of Condition 9(b)(v)(A) (Disruption Event and Determination of Closing Index Level), a Swap Counterparty Event of Default has occurred,*

*in each case, on or prior to 07:45 on the relevant day of notification or occurrence and such day is a London and Paris Business Day, on such London Paris Business Day (or, if such day is not a London and Paris Business Day, on the immediately following London and Paris Business Day); or*

(B)

- (I) *the notification of the Closing Index Level in respect of an Original Disrupted Day was made by the Swap Calculation Agent to the Issuer and the Swap Counterparty in accordance with Conditions 9(b)(v)(B) or (C) (Disruption Event and Determination of Closing Index Level); or*

- (II) *in the case of Condition 9(b)(v)(A) (Disruption Event and Determination of Closing Index Level), a Swap Counterparty Event of Default has occurred,*

*in each case, after 07:45 on the relevant day of notification or occurrence, on the immediately following London and Paris Business Day,*

*(in each case, the “**Disrupted Closing Index Level Determination Day**”):*

- (X) *the Swap Calculation Agent shall:*

- (I) *determine the Closing Index Level for each Disrupted Day from, but excluding, the Original Disrupted Day to, but excluding, the Disrupted Closing Index Level Determination Day (each, a “**Postponed Determination Day**”) using the same methodology and in the same manner as that used in respect of the Original Disrupted Day; and*

- (II) *notify, where Conditions 9(b)(v)(B) or (C) (Disruption Event and Determination of Closing Index Level) applies in respect of such Original Disrupted Day only, such Closing Index Level(s) to the Issuer and the Swap Counterparty at the same time on such Disrupted Closing Index Level Determination Date as notification of the Closing Index Level for such Original Disrupted Day; and*

- (Y) *the Issuer shall publish (or procure to be published) such Closing Index Level(s) on the Website in accordance with Condition 5 (Determination and Publication of Value per ETP Security) and 9(c) (Postponement of Determination and Publication of Value per ETP Security); and*

- (viii) *for the avoidance of doubt but subject to Conditions 9(b)(iii)(B) and 9(b)(v)(A) (Disruption Event and Determination of Closing Index Level), the Closing Index Level(s) determined in accordance with this Condition 9(b) (Disruption Event and Determination of Closing Index Level) shall apply for the purposes of determining, for such Disrupted Day and each Postponed Determination Day, the Value per ETP Security for such day.*

(c) **Postponement of Determination and Publication of Value per ETP Security**

In respect of each Disrupted Day, if Condition 9(b)(v) (Disruption Event and Determination of Closing Index Level) applies, determination and publication of the Value per ETP Security in respect of such Original Disrupted Day and each Postponed Determination Day related to such Original Disrupted Day shall be postponed until 10:00 London time on the Disrupted Closing Index Level Determination Day.

(d) **Postponement of Settlement of Further Issuances and Purchases**

*Pursuant to the Authorised Participant Agreement, if, in respect of (i) a subscription confirmed by a Valid Creation Order Confirmation or (ii) a purchase confirmed by a Valid Purchase Order Confirmation, a Disruption Event Notice is validly delivered by the Swap Counterparty to the Issuer in respect of the relevant Creation Trade Date or Purchase Trade Date, as applicable, in each case in accordance with Part 5(gg) (Disruption Event and Determination of Closing Index Level) of the schedule to the Swap Agreement, and the Value per ETP Security for such Creation Trade Date or Purchase Trade Date, as applicable, is not published by (or on behalf of) the Issuer on its Website on the London and Paris Business Day immediately following such Creation Trade Date or Purchase Trade Date, as applicable, the Scheduled Creation Settlement Date or Scheduled Purchase Settlement Date, as applicable, shall be postponed until the second London and Paris Business Day after the first Non-Disrupted Scheduled Valuation Day immediately following such Creation Trade Date or Purchase Trade Date, as applicable.*

(e) **Adjustment Events**

- (i) *Under the terms of the Swap Agreement, the Swap Counterparty may (but is not obliged to), with respect to any Scheduled Valuation Day, determine that one or more of the following events has occurred or is continuing in respect of the Swap Transaction (each such event an “**Adjustment Event**”):*
  - (A) *the Index Sponsor cancels the Index and a Successor Index is identified as described in Condition 10(a) (Successor Index); or*
  - (B) *the Index Sponsor announces that it will make a material change in the formula for, or the method of, calculating such Index or in any other way materially modifies the Index (other than a modification prescribed in that formula or method to maintain the Index in the event of changes in constituent securities and other routine events).*
- (ii) *If, in respect of a Scheduled Valuation Day, the Issuer has received an Adjustment Event Notice in respect of the Swap Transaction from the Swap Counterparty and the Swap Calculation Agent has, in respect of such Adjustment Event Notice, delivered an Adjustment Terms Notice to the Issuer specifying that an adjustment to the terms of the Swap Transaction, the Conditions and/or any other Transaction Document is required:*
  - (A) *the Issuer shall, as soon as reasonably practicable after receipt of the Adjustment Terms Notice, give notice of the relevant adjustment(s) and the effective date thereof to the Securityholders in accordance with Condition 20 (Notices) and to each Transaction Party; and*
  - (B) *with effect from the effective date of any such adjustment, the Swap Transaction, the Conditions and/or the terms of any other Transaction Document that has been adjusted (including any determination and/or calculation that is required to be made hereunder or thereunder) shall be construed accordingly.*
- (iii) *Neither the consent of the Trustee nor the consent of the Securityholders will be required for any such adjustment to the Swap Transaction, the Conditions or any other Transaction Document, provided that no such adjustment may be made which would, in the Trustee’s opinion, impose more onerous obligations on the Trustee without its consent and provided further that such adjustment is not a matter within the proviso to paragraph 2 of schedule 3 to the Trust Deed requiring a special quorum resolution.*



## **10 Successor Index and Index Sponsor**

### **(a) Successor Index**

In accordance with Part 5(kk) (*Successor Index and Index Sponsor*) of the schedule to the Swap Agreement, with respect to the Swap Transaction, if the Issuer is notified by the Swap Calculation Agent of a Successor Index in respect of any Scheduled Valuation Day, then such Successor Index shall be deemed to be the Index for the purposes of the ETP Securities from, and including, the Scheduled Valuation Day immediately following such Scheduled Valuation Day. As soon as reasonably practicable following receipt of any such notice, the Issuer shall notify the Authorised Participant(s) of the same (or procure that they are so notified) and publish (or procure to be published) such information on the Website.

### **(b) Successor Index Sponsor**

The Issuer shall, as soon as reasonably practicable after being notified of the same by the Swap Calculation Agent in accordance with Part 5(kk) (*Successor Index and Index Sponsor*) of the schedule to the Swap Agreement, publish (or procure to be published) on the Website any change to the Index Sponsor determined by the Swap Calculation Agent.

## **11 Swap Agreement, Swap Transaction, Account Control Agreement and Swap Pledge Agreement**

### **(a) Swap Agreement, Swap Transaction, Account Control Agreement and Swap Pledge Agreement**

In connection with the issue of ETP Securities under the Programme, the Issuer has entered into the Swap Agreement, the Account Control Agreement and the Swap Pledge Agreement with the Swap Counterparty and, in respect of the Account Control Agreement, with the Swap Collateral Custodian. In connection with the issue of any additional Tranche of ETP Securities issued after the Series Issue Date or the repurchase of any ETP Securities, the Issuer will, in accordance with the terms of the Swap Agreement, increase or decrease, as applicable, the economic exposure under the Swap Transaction by a *pro rata* amount.

### **(b) Transfer of Swap Agreement and Swap Transactions, Account Control Agreement and/or Swap Pledge Agreement**

Following the occurrence of a tax event or tax event upon merger in respect of the Swap Agreement, as further described in Sections 5(b)(iii) and 5(b)(iv), respectively, of the Swap Agreement (as amended by the schedule to the Swap Agreement), pursuant to which a Swap Early Termination Date may occur or be designated by the affected party (being the Issuer or the Swap Counterparty) in accordance with the terms of the Swap Agreement, the Swap Counterparty may, in accordance with Part 5(j) (*Termination on Tax Event*) of the schedule to the Swap Agreement, transfer the Swap Agreement (including all Swap Transactions thereunder), the Account Control Agreement and/or the Swap Pledge Agreement to another of its offices or affiliates, provided that (i) the Swap Counterparty and such other office or affiliate enter into arrangements satisfactory to the Trustee in accordance with the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement and any other arrangements required by the Issuer (including, without limitation, the provision of such legal opinion as the Trustee may require), (ii) the Posted Collateral following such transfer continues to comprise of Eligible Collateral, (iii) following such transfer the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement, as applicable, are subject to the Security on the same terms mutatis mutandis as prior to such transfer and shall form part of the Secured Property, as applicable and (iv) not less than 60 calendar days' prior notice of any such transfer is given to Securityholders in accordance with Condition 20 (*Notices*). The Security to the extent that it relates to the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement, as applicable, shall be released in connection with any such transfer.

(c) **Term of the Swap Transaction**

Where the Initial Swap Term ends prior to the Scheduled Maturity Date, no later than 180 calendar days prior to the last day of the Initial Swap Term or Extended Swap Term (as defined below), as applicable, pursuant to Part 5(II) (*Extension to the term of a Transaction*) of the schedule to the Swap Agreement the Swap Counterparty will elect (i) to extend the term of the Swap Transaction for (A) a period equal to the length of the Initial Swap Term (unless the period remaining to the Scheduled Maturity Date is less than the length of the Initial Swap Term, in which case for a period equal to the period remaining to the Scheduled Maturity Date) or (B) such other period as may be agreed between the Issuer and the Swap Counterparty at such time (such period the **"Extended Swap Term"**) or (ii) for the Swap Transaction to terminate at the end of the Initial Swap Term or Extended Swap Term, as applicable, and the Swap Counterparty will notify the Issuer and each Transaction Party (other than the Authorised Participant(s)) of each such election. The Issuer shall, as soon as reasonably practicable after receipt of the notice of election from the Swap Counterparty, give notice thereof to the Securityholders in accordance with Condition 20 (*Notices*) and to the Authorised Participant(s).

(d) **Substitution of Posted Collateral**

- (i) *Pursuant to clause 2.1.3C (Substitutions) of the Account Control Agreement, the Swap Counterparty may transfer to the Swap Collateral Account an amount of Eligible Collateral (the **"Substitute Credit Support"**) in substitution for some or all of the Posted Collateral (the **"Original Credit Support"**), provided that the Substitute Credit Support must have a Margin Value (as defined and determined in accordance with the Account Control Agreement) equal to the Original Credit Support (a **"Posted Collateral Substitution"**).*
- (ii) *Subject to compliance with this Condition 11(d) (Substitution of Posted Collateral) and the terms of the Account Control Agreement, there is no limit on the number of times that the Swap Counterparty can substitute Posted Collateral.*

## **12 Payments, Calculations, Agents, Business Days, Default Interest and Records**

(a) **Payments Net of Taxes**

All payments in respect of the ETP Securities shall be made net of and after allowance for any withholding or deduction for, or on account of, any Taxes. In the event that any withholding or deduction for, or on account of, any Tax applies to payments in respect of the ETP Securities, the Securityholders will be subject to such Tax or deduction and shall not be entitled to receive amounts to compensate for any such Tax or deduction. No Event of Default shall occur as a result of any such withholding or deduction.

(b) **Payments**

- (i) Payments of Redemption Amounts in respect of Definitive Securities shall, subject to Condition 12(c) (*Payments Subject to Fiscal Laws*), be made against presentation and surrender of the relevant ETP Securities at the specified office of any Paying Agent outside the United States, by a cheque payable in the relevant currency drawn on, or, at the option of the holder, by transfer to, an account denominated in such currency with a Bank nominated by such holder, as the case may be. In this Condition 12(b), **"Bank"** means a bank located in the principal financial centre for such currency or, in the case of euro, in a city in which banks have access to the TARGET System.
- (ii) For as long as the ETP Securities are represented by a Global Security deposited with a Relevant Clearing System and held by the Relevant Clearing System or a common depository or nominee, as applicable, on behalf of the Relevant Clearing System, the obligations of the Issuer under the Conditions to make payments in respect of the ETP Securities will be discharged by payment to, or to the order of, the holder of the Global Security, subject to and in accordance with the terms of such Global Security. Each of the persons shown in the records of the Relevant Clearing System

as owning ETP Securities represented by such Global Security must look solely to the Relevant Clearing System for its share of any payment made by the Issuer to or to the order of the holder of the Global Security. Payments made to any person shown in the records of the Relevant Clearing System as owning any ETP Security represented by the Global Security shall be subject to and made in accordance with the rules of the Relevant Clearing System.

(c) **Payments Subject to Fiscal Laws**

All payments in respect of the ETP Securities are subject in all cases to any applicable fiscal or other laws, regulations and directives in the place of payment. No commission or expenses shall be charged to the Securityholders in respect of such payments.

(d) **Calculations and Determinations**

(i) Each party shall, as soon as practicable on such date and/or at such time as it is required in accordance with these Conditions, make such calculation or determination as is required of it in accordance herewith.

(ii) If:

(A) the appointment of the Issuing and Paying Agent is terminated in connection with an Issuing and Paying Agent Bankruptcy Event or it has resigned or had its appointment terminated in accordance with the Agency Agreement; and

(B) the Issuing and Paying Agent fails to make the relevant calculations or determinations required of it in accordance with these Conditions in the period prior to the effective date of such resignation or termination,

the Issuer shall as soon as reasonably practicable after becoming aware of the foregoing procure the relevant calculations or determinations required of the Issuing and Paying Agent pursuant to these Conditions.

The Issuer shall continue to procure such calculations and determinations to be made until such time as a replacement Issuing and Paying Agent is appointed in accordance with the terms of the Agency Agreement, and the Conditions and any relevant Transaction Documents shall be construed accordingly. In doing so, the Issuer shall ensure that any calculations or determinations being so made continue to be made in accordance with the terms of these Conditions.

(e) **Determination or Calculation by the Security Trustee**

If at any time after the Security has become enforceable pursuant to Condition 6(h) (*Enforcement of Security Constituted Under the Security Deed*) any determination or calculation relating to the Value per ETP Security, the Final Redemption Amount or the Early Redemption Amount in respect of a Series of ETP Securities has not been made when required pursuant to the Conditions of such Series of ETP Securities and the Transaction Documents relating to such Series of ETP Securities, the Security Trustee may make any such determination or calculation (or may appoint an agent on its behalf to do so), provided that the Security Trustee shall have been indemnified and/or secured and/or pre-funded to its satisfaction. Any such determination or calculation made by the Security Trustee (or the agent appointed on its behalf) shall for the purposes of the Conditions of such Series of ETP Securities and the Transaction Documents relating to such Series of ETP Securities be deemed to have been made by the original party. In doing so, the Security Trustee shall apply the provisions of the Conditions of such Series of ETP Securities and/or the relevant Transaction Document(s) relating to such Series of ETP Securities, with any necessary consequential amendments, to the extent that, in its opinion, it can do so, and in all other respects it shall do so in such manner as it shall deem fair and reasonable in the circumstances. The Security Trustee shall not be liable to the Issuer, the Securityholders of any Series of ETP Securities or any Transaction Party of any Series of ETP Securities for any calculations and determinations (or any

delay in making any calculation or determination) so made unless the Security Trustee has acted fraudulently, negligently or in wilful default.

(f) **Swap Collateral Custodian**

If the Swap Collateral Custodian resigns or its appointment under the Account Control Agreement is terminated by reason of termination of the related custody agreement between the Swap Collateral Custodian and the Swap Counterparty, the Issuer shall use all reasonable efforts to procure the Swap Counterparty to appoint an Eligible Swap Collateral Custodian to act as the Swap Collateral Custodian in its place within 90 calendar days of the date of the notice of such resignation or termination.

(g) **Appointment of Agents**

Save as otherwise provided in the Trust Deed following an Event of Default, Potential Event of Default or the Security becoming enforceable, the Agents act solely as agents of the Issuer. The Agents do not assume any obligation or relationship of agency or trust for or with any Securityholder. The Issuer reserves the right at any time with the prior written approval of the Trustee and in accordance with the provisions of the Agency Agreement to vary or terminate the appointment of the Issuing and Paying Agent or any other Paying Agent and to appoint additional or other Paying Agents. Without prejudice to the provisions for the automatic termination of the appointment of an Agent in connection with the occurrence of an insolvency or similar event or proceedings in the Transaction Documents, the Issuer shall use reasonable endeavours to at all times maintain (i) an Issuing and Paying Agent, (ii) a Paying Agent having its specified office in a major European city, (iii) such other agents as may be required by any other stock exchange on which the ETP Securities may be listed, in each case, as approved by the Trustee, and (iv) a Paying Agent with a specified office in a European Union member state that will not be obliged to withhold or deduct any tax pursuant to any law implementing Directive 2003/48/EC or any other Directive implementing the conclusions of the ECOFIN Council meeting of 26-27 November 2000. Notice of any change of Agent or any change to the specified office of an Agent shall promptly be given to the Securityholders by the Issuer in accordance with Condition 20 (*Notices*).

(h) **Business Day Convention and Non-Payment Business Days**

- (i) If any date for payment in respect of any ETP Security is not a Payment Business Day, the holder shall not be entitled to payment until the next following Payment Business Day or to any interest or other sum in respect of such postponed payment.
- (ii) If a Scheduled Creation Settlement Date or a Scheduled Purchase Settlement Date is not a Payment Business Day, the Issuer or the relevant Authorised Participant, as applicable, shall not be entitled to (A) any Creation Settlement Amount or Purchase Settlement Amount until the next following Payment Business Day (and settlement in accordance with Clause 3.4 (*Creation Settlement*) or Clause 4.4 (*Purchase Settlement*) of the Authorised Participant Agreement, as applicable, shall be adjusted accordingly) or (B) any interest or other sum in respect of such postponed payment.

(i) **Default Interest**

If payment of the Final Redemption Amount or Early Redemption Amount, as applicable, is improperly withheld or refused, default interest shall accrue (before as well as after judgment) on such amount from and including the due date for redemption to but excluding the date of payment at the rate for each day in that period equal to (i) if the ETP Securities are denominated in euro, the overnight rate as calculated by the European Central Bank appearing on Reuters Screen EONIA Page (or any successor page thereto) in respect of that day if that day is a TARGET Settlement Day, or in respect of the TARGET Settlement Day immediately preceding that day, if that day is not a TARGET Settlement Day, (ii) if the ETP Securities are denominated in GBP, the overnight rate which appears on Reuters Screen SONIA Page in respect of that day if that day is a London Business Day, or in respect of the London Business

Day immediately preceding that day, if that day is not a London Business Day, (iii) if the ETP Securities are denominated in USD, the daily effective federal funds rate determined by the Federal Reserve as the weighted average of the rates on brokered trades, with such daily rates appearing on the Reuters Screen FEDFUNDS1 Page in respect of that day if that day is a New York Business Day, or in respect of the New York Business Day immediately preceding that day, if that day is not a New York Business Day or (iv) if the ETP Securities are denominated in any other currency, such rate as is specified in the Final Terms. If such rate does not appear on such screen, the rate shall be equal to the rate offered by a major bank in a relevant interbank market for overnight deposits in the same currency as the denomination of the ETP Securities.

(j) **Negotiability of Global Security**

The Global Security is a bearer document and negotiable and accordingly:

- (i) is freely transferable by delivery and such transfer shall operate to confer upon the transferee all rights and benefits appertaining hereto and to bind the transferee with all obligations appertaining hereto pursuant to these Conditions;
- (ii) the holder of the Global Security is and shall be absolutely entitled as against all previous holders to receive all amounts by way of amounts payable upon redemption, default interest or otherwise payable in respect of the Global Security and the Issuer waives as against such holder and any previous holder of the Global Security all rights of set-off or counterclaim that would or might otherwise be available to it in respect of the obligations evidenced by the Global Security; and
- (iii) payment upon due presentation of the Global Security will operate as a good discharge against such holder and all previous holders of the Global Security.

### 13 Prescription

Claims against the Issuer for payment under the Conditions in respect of the ETP Securities shall be prescribed and become void unless made within 10 years (in the case of Redemption Amounts) or five years (in the case of default interest) from the date on which the payment of the Redemption Amount in respect of the ETP Securities first became due or (if any amount of the money payable was improperly withheld or refused) the date on which payment in full of the amount outstanding was made or (if earlier) the date seven days after that on which notice is duly given to the Securityholders that, upon further presentation of the ETP Security being made in accordance with the Conditions, such payment will be made, provided that payment is in fact made upon such presentation (such date the “**Relevant Date**”), save that if the ETP Securities are in global form claims in respect of Redemption Amounts and default interest (if any) in respect of the relevant Global Security shall become void unless the Global Security is presented for payment within a period of 10 years (in the case of Redemption Amounts) or five years (in the case of default interest) from the appropriate Relevant Date.

### 14 Events of Default

If any of the following events (each an “**Event of Default**”) occurs, the Trustee at its discretion may, or shall, if so directed in writing by holders of at least one-fifth in number of the ETP Securities then outstanding or if so directed by an Extraordinary Resolution (provided that in each case the Trustee shall have been indemnified and/or secured and/or pre-funded to its satisfaction), give notice to the Issuer (such notice an “**Event of Default Redemption Notice**”) that the ETP Securities are, and they shall immediately become, due and payable at their Early Redemption Amount on the Early Redemption Date:

- (a) the Issuer does not perform or comply with any one or more of its obligations (other than a payment obligation) under the ETP Securities, the Security Deed or the Trust Deed, which default is incapable of remedy or, if in the opinion of the Trustee capable of remedy, is not in the opinion of the Trustee remedied within 30 calendar days (or such longer period as the Trustee may permit) after notice of such default

shall have been given to the Issuer by the Trustee (and, for these purposes, a failure to perform or comply with an obligation shall be deemed to be remediable notwithstanding that the failure results from not doing an act or thing by a particular time);

- (b) any order shall be made by any competent court or any resolution passed for the winding-up or dissolution of the Issuer, save for the purposes of amalgamation, merger, consolidation, reorganisation or other similar arrangement on terms previously approved in writing by the Trustee or by an Extraordinary Resolution; or
- (c) an examiner is appointed in respect of the Issuer.

The Issuer shall, as soon as reasonably practicable after receipt of any Event of Default Redemption Notice, give notice thereof to the Securityholders in accordance with Condition 20 (*Notices*) and to each of the other Transaction Parties.

The Issuer has undertaken in the Trust Deed that, on each anniversary of the issue date of the first series of securities issued under the Programme and also within 14 calendar days after any request by the Trustee, it will send to the Trustee a certificate signed by a Director of the Issuer to the effect that as at a date not more than five calendar days prior to the date of the certificate no Event of Default or Potential Event of Default has occurred.

## **15 Enforcement**

Pursuant to the terms of the Trust Deed, only the Trustee may, at its discretion and without further notice, take such action or step or institute such proceedings against the Issuer as it may think fit to enforce the rights of the holders of the ETP Securities against the Issuer whether the same arise under general law, the Trust Deed or the ETP Securities, but it need not take any such action or step or institute proceedings unless (a) in accordance with the terms of the Trust Deed, the Trustee is so directed by an Extraordinary Resolution or in writing by holders of at least one-fifth in number of the ETP Securities then outstanding and (b) it is indemnified and/or secured and/or pre-funded to its satisfaction. None of the holders of the ETP Securities shall be entitled to proceed directly against the Issuer unless the Trustee, having become bound to proceed in accordance with the terms of the Trust Deed, fails or neglects to do so within a reasonable time and such failure is continuing.

Pursuant to the terms of the Security Deed, only the Security Trustee may enforce the Security over the Secured Property in accordance with the Security Deed and only the Security Trustee may, at its discretion and without further notice, take such action or step or institute such proceedings against the Issuer as it may think fit to enforce the Security over the Secured Property, but it need not take any such action or step or institute such proceedings unless (i) it shall have been so directed by a Securityholders' Resolution or in writing by holders of at least one-fifth in number of the ETP Securities of all Series of ETP Securities then outstanding (in accordance with the Security Deed) and (ii) it shall have been indemnified and/or secured and/or pre-funded to its satisfaction. None of the Secured Creditors, Other Creditors, Securityholders or other Transaction Parties in respect of any Series of ETP Securities shall be entitled to proceed directly against the Issuer in respect of the Security Deed unless the Security Trustee, having become bound to proceed in accordance with the terms of the Security Deed, fails or neglects to do so within a reasonable time and such failure is continuing. The Security Trustee, the Securityholders and the Transaction Parties in respect of each Series of ETP Securities acknowledge and agree that only the Security Trustee may enforce the Security over the Secured Property in accordance with, and subject to the terms of, the Security Deed.

The Trustee and the Security Trustee shall in no circumstances be obliged to take any action, step or proceeding that would involve any personal liability or expense without first being indemnified and/or secured and/or pre-funded to its satisfaction whether pursuant to the Trust Deed, the Security Deed or otherwise.

## 16 Meetings of Securityholders, Modification, Waiver, Substitution and Restrictions

### (a) Meetings of Securityholders

In accordance with the terms of the Trust Deed, a meeting of Securityholders may be convened by the Issuer or the Trustee at any time during the term of the ETP Securities. The quorum requirement for a meeting and the voting arrangements are further described in the Trust Deed.

The special quorum provisions described in the Trust Deed shall apply to any meeting and Extraordinary Resolution relating to any proposal: (i) to amend the dates of maturity or redemption of the ETP Securities; (ii) to vary any method of, or basis for, calculating the Final Redemption Amount or Early Redemption Amount, as applicable, including any amendment to the Minimum Redemption Amount made in accordance with Condition 8(e)(ii)(A)(I) (*Suspension Threshold Trigger*); (iii) to vary the currency or currencies of payment or denomination of the ETP Securities; (iv) to take any steps that as specified in the Issue Deed and/or the Trust Deed may only be taken following approval by an Extraordinary Resolution to which the special quorum provisions apply; (v) to modify the provisions concerning the quorum required at any meeting of Securityholders or the majority required to pass an Extraordinary Resolution; or (vi) to modify the provisions of the Trust Deed concerning the special quorum provisions.

Notwithstanding anything to the contrary in these Conditions, for the avoidance of doubt, neither the approval of Securityholders by way of an Extraordinary Resolution of Securityholders or otherwise or the consent of the Trustee is required (without limitation) for:

- (A) the transfer of Posted Collateral from the Swap Collateral Account back to the Swap Counterparty under the Account Control Agreement and the related release of Security provided such transfer and release is effected in accordance with the terms of the Account Control Agreement;
- (B) the substitution of the Posted Collateral as described in Condition 11(d) (*Substitution of Posted Collateral*) and any amendments or supplements to the Account Control Agreement in connection therewith;
- (C) any change to any component of the Accrued Fee at any time;
- (D) any adjustment to the Conditions of the ETP Securities made pursuant to Condition 9(c) (*Adjustment Events*);
- (E) any appointment of an additional or replacement Transaction Party provided such appointment or replacement is effected in accordance with the Conditions and the applicable Transaction Document(s);
- (F) the substitution of the Index with a Successor Index pursuant to Condition 10(a) (*Successor Index*);
- (G) the transfer of the Swap Agreement, the Account Control Agreement and/or the Swap Pledge Agreement pursuant to Condition 11(b) (*Transfer of Swap Agreement and Swap Transaction, Account Control Agreement and/or Swap Pledge Agreement*);
- (H) any increase to the Programme Maximum Number of ETP Securities;
- (I) any amendment to the eligibility requirements for Eligible Collateral as set out in the Account Control Agreement;
- (J) any amendment to any term of the Conditions or any Transaction Document which relates to an operational or procedural issue; or
- (K) any extension to the Initial Swap Term or Extended Swap Term, as applicable.

(b) **Modification of the Relevant Transaction Documents**

Without prejudice to Condition 16(a) (*Meetings of Securityholders*), the Trustee may agree, without the consent of the Securityholders, to (i) any modification to these Conditions, the Trust Deed and/or any other Transaction Document to which the Trustee is a party which is, in the opinion of the Trustee, of a formal, minor or technical nature or is made to correct a manifest error, and (ii) any other modification, and any waiver or authorisation of any breach or proposed breach of any of these Conditions or any of the provisions of the Trust Deed and/or any other Transaction Document to which the Trustee is a party that is in the opinion of the Trustee not materially prejudicial to the interests of the Securityholders. Any such modification, authorisation or waiver will be binding on the Securityholders and, if the Trustee so requires, such modification will be notified by the Issuer to the Securityholders in accordance with Condition 20 (*Notices*) as soon as reasonably practicable.

The Security Trustee may agree, without the consent of the Securityholders of any Series of ETP Securities, to (i) any modification to the Security Deed, the Swap Agreement, the Swap Pledge Agreement and/or the Account Control Agreement that is, in the opinion of the Security Trustee, of a formal, minor or technical nature or is made to correct a manifest error, and (ii) any other modification, and any waiver or authorisation of any breach or proposed breach of any term of the Security Deed that is in the opinion of the Security Trustee not materially prejudicial to the interests of the Securityholders of any Series of ETP Securities. Any such modification, authorisation or waiver will be binding on the Securityholders of each Series of ETP Securities and such modification will be notified by the Issuer to the Securityholders of each Series of ETP Securities in accordance with Condition 20 (*Notices*) of such Series of ETP Securities as soon as reasonably practicable unless the Trustee decides otherwise.

(c) **Waiver**

The Trustee may, without the consent of the Securityholders and without prejudice to its rights in respect of any subsequent breach, from time to time and at any time, if in its opinion the interests of the Securityholders will not be materially prejudiced thereby, waive or authorise, on such terms as seem expedient to it, any breach or proposed breach by the Issuer of the Trust Deed, the Conditions or any other Transaction Document or determine that an Event of Default or Potential Event of Default will not be treated as such provided that the Trustee will not do so in contravention of an express direction given by an Extraordinary Resolution. No such direction or request will affect a previous waiver, authorisation or determination. Any such waiver, authorisation or determination will be binding on the Securityholders and will be notified to the Securityholders as soon as practicable unless the Trustee decides otherwise.

(d) **Substitution of Issuer**

The Trustee may, without the consent of the Securityholders, agree to the substitution, in place of the Issuer (or of any previous substitute) as the principal debtor under the Trust Deed, the Security Deed, the other Transaction Documents to which it is a party and the ETP Securities, of any other company (incorporated in any jurisdiction) (any such substitute company being the “**Substituted Obligor**”) whether in connection with the occurrence of a Swap Agreement Tax Event under the Swap Agreement or otherwise, provided that:

- (i) a deed is executed or undertaking given by the Substituted Obligor to the Trustee, in form and manner satisfactory to the Trustee, agreeing to be bound by the Trust Deed, the Security Deed and the ETP Securities (with such consequential amendments as the Trustee, in its opinion, may deem appropriate) as if the Substituted Obligor had been named in the Trust Deed, the Security Deed and the ETP Securities as the principal debtor in place of the Issuer;
- (ii) the Substituted Obligor assumes all rights, obligations and liabilities in relation to the Secured Property, acknowledges the Security created in respect thereof pursuant to the Security Deed and takes all such action as the Trustee, in its opinion, may require so that the Security constitutes a



valid charge, pledge or other security interest over the Secured Property as was originally created by the Issuer for the obligations of the Substituted Obligor;

- (iii) if any director of the Substituted Obligor certifies that it will be solvent immediately after such substitution, the Trustee shall not have regard to the Substituted Obligor's financial condition, profits or prospects or compare them with those of the Issuer;
- (iv) the Trustee will be satisfied (if it requires, by reference to legal opinions) that (A) all necessary governmental and regulatory approvals and consents necessary for or in connection with the assumption by the Substituted Obligor of liability as principal debtor in respect of, and of its obligations under, the ETP Securities and any Transaction Document have been obtained and (B) such approvals and consents are at the time of substitution in full force and effect;
- (v) the Issuer and the Substituted Obligor will (A) execute, and the Issuer shall procure that the Swap Counterparty and any other Transaction Party will execute, such other deeds, documents and instruments (if any) as the Trustee may require in order that such substitution is fully effective and (B) comply with such other requirements in the interests of the Securityholders as the Trustee may direct;
- (vi) in connection with any proposed substitution of the Issuer, the Trustee may, without the consent of the holders of the ETP Securities, agree to a change of the law from time to time governing such ETP Securities and/or the Issue Deed and/or the Trust Deed and/or the Security Deed, provided that such change of law, in the opinion of the Trustee, would not be materially prejudicial to the interests of such Securityholders; and
- (vii) a legal opinion satisfactory to the Trustee is provided concerning any proposed substitution.

An agreement by the Trustee pursuant to this Condition 16(d) (*Substitution of Issuer*) and the Trust Deed shall, if so expressed, release the Issuer (or a previous substitute) from any or all of its obligations under the Trust Deed, the ETP Securities and the other Transaction Documents. The Substituted Obligor shall give notice of the substitution to the Securityholders within 14 calendar days of the execution of such documents and compliance with such requirements.

On completion of the formalities set out in this Condition 16(d) (*Substitution of Issuer*) and the Trust Deed, the Substituted Obligor shall be deemed to be named in these Conditions, the Trust Deed, the other Transaction Documents and the ETP Securities as the principal debtor in place of the Issuer (or of any previous substitute) and these Conditions, the Trust Deed, the other Transaction Documents and the ETP Securities shall be deemed to be amended as necessary to give effect to the substitution.

**(e) Proof of Default**

Proof that the Issuer has failed to make a payment of a Redemption Amount when due under the Conditions to the holder of any one ETP Security will (unless the contrary be proved) be sufficient evidence that it has made the same default as regards all other ETP Securities that are then payable.

**(f) Entitlement of the Trustee**

In accordance with the terms of the Trust Deed, in connection with the exercise of its functions (including, but not limited to, those referred to in this Condition 16 (*Meetings of Securityholders, Modification, Waiver, Substitution and Restrictions*)) the Trustee will have regard to the interests of the Securityholders as a class and will not have regard to the consequences of such exercise for individual Securityholders and the Trustee will not be entitled to require, nor shall any Securityholder be entitled to claim, from the Issuer any indemnification or payment in respect of any tax consequence of any such exercise upon individual Securityholders. So long as the ETP Securities are in global form and the Global Security is held by or on behalf of the Relevant Clearing System, in considering the interests of Securityholders, the Trustee may have regard to any information provided to it by the Relevant Clearing System or its operator

as to the identity (either individually or by category) of its accountholders or participants with entitlements to any such Global Security and may consider such interests on the basis that such accountholders or participants were the holder(s) thereof.

**(g) Entitlement of the Security Trustee**

In accordance with the terms of the Security Deed, in connection with the exercise of its functions (including, but not limited to, those referred to in this Condition 16 (*Meetings of Securityholders, Modification, Waiver, Substitution and Restrictions*)) the Security Trustee will have regard to the interests of the Securityholders of each Series of ETP Securities as a class and will not have regard to the consequences of such exercise for individual Securityholders of any Series of ETP Securities or the other Secured Creditors and the Security Trustee will not be entitled to require, nor shall any Securityholder of any Series of ETP Securities be entitled to claim, from the Issuer any indemnification or payment in respect of any tax consequence of any such exercise upon individual Securityholders of any Series of ETP Securities. So long as the ETP Securities of any Series of ETP Securities are in global form and the Global Security is held by or on behalf of the Relevant Clearing System, in considering the interests of Securityholders in respect of such Series of ETP Securities, the Security Trustee may have regard to any information provided to it by the Relevant Clearing System or its operator as to the identity (either individually or by category) of its accountholders or participants with entitlements to any such Global Security and may consider such interests on the basis that such accountholders or participants were the holder(s) thereof.

## **17 Replacement of ETP Securities**

If an ETP Security in bearer form is lost, stolen, mutilated, defaced or destroyed, it may be replaced, subject to applicable laws, regulations and stock exchange or other relevant authority regulations, at the specified office of the Issuing and Paying Agent in London or such other Paying Agent, as the case may be, as may, from time to time, be designated by the Issuer for the purpose and notice of whose designation is given to Securityholders, in each case on payment by the claimant of the fees and costs incurred in connection therewith and on such terms as to evidence, security, indemnity (which may provide, *inter alia*, that if the allegedly lost, stolen or destroyed ETP Security is subsequently presented for payment there shall be paid to the Issuer on demand the amount payable by the Issuer in respect of such ETP Security) and otherwise as the Issuer may require. Mutilated or defaced ETP Securities must be surrendered before replacements will be issued.

## **18 Further Issues of ETP Securities**

**(a) Procedure for Requesting a Further Issuance**

Subject to Condition 6 (*Security*), the Issuer may, from time to time (without the consent of the Trustee or any Securityholder), in accordance with the Trust Deed, the Conditions, the Agency Agreement and the Authorised Participant Agreement, create and issue further securities having the same terms and conditions as the ETP Securities in all respects and so that such further issue shall be consolidated and form a single series with the ETP Securities.

*In accordance with clause 3.1 (Request to Issue and Subscribe) of the Authorised Participant Agreement, only an Authorised Participant may request that the Issuer issue additional Tranches of the ETP Securities by delivering a Creation Order to the Issuer (copied to the Swap Counterparty). A Valid Creation Order Confirmation will only be delivered by (or on behalf of) the Issuer to the relevant Authorised Participant and the Swap Counterparty if it has determined (or has had determined on its behalf) that all conditions to a valid Creation Order, as set out in clause 3.2 (Validity of Creation Orders) of the Authorised Participant Agreement, have been satisfied. Settlement of any further issuance by the Issuer of ETP Securities proposed by a Valid Creation Order Confirmation may only occur in full and shall not, in any circumstances, be partially settled. The Issuer shall have no obligation to issue further*

*ETP Securities and no obligation to accept any Creation Orders or deliver (or have delivered on its behalf) any Valid Creation Order Confirmations from (but excluding) the 15th Relevant Business Day preceding the Scheduled Maturity Date.*

*ETP Securities requested for issue and subscribed for by an Authorised Participant may be held on an inventory basis by such Authorised Participant and offered for sale and/or sold over a period of time.*

Any new securities forming a single series with the ETP Securities and which are expressed to be constituted by the Trust Deed and secured by the Security Deed will, upon the issue thereof by the Issuer, be constituted by the Trust Deed and secured by the Security Deed without any further formality and irrespective of whether or not the issue of such securities contravenes any covenant or other restriction in the Trust Deed or the Programme Maximum Number of ETP Securities and shall be secured by the same Secured Property (as increased and/or supplemented in connection with such issue of such new securities) and references in these Conditions to **“Belgian Law Secured Property”**, **“English Law Secured Property”**, **“ETP Securities”**, **“Secured Property”**, **“Swap Agreement”**, **“Swap Pledge Agreement”**, **“Secured Issuer Obligations”**, **“Other Issuer Obligations”**, **“Secured Creditors”** and **“Other Creditors”** shall be construed accordingly.

(b) **Suspension of Further Issuances**

(i) *Early Redemption Events*

*In accordance with clause 3.2 (Validity of Creation Orders) of the Authorised Participant Agreement, if:*

- (A) *an Issuer Call Redemption Notice is delivered, the last day on which the Issuer is required to accept a Creation Order and deliver (or have delivered on its behalf) a Valid Creation Order Confirmation shall be the 4th Relevant Business Day preceding the related Early Redemption Valuation Date designated in such notice;*
- (B) *a Change of Law Redemption Notice is delivered by the Issuer, the last day on which the Issuer is required to accept a Creation Order and deliver (or have delivered on its behalf) a Valid Creation Order Confirmation shall be the 4th Relevant Business Day preceding the related Early Redemption Valuation Date designated in such notice;*
- (C) *the Swap Counterparty elects for the Swap Transaction to terminate on the last day of its scheduled term and such date falls before the Scheduled Maturity Date, the last day on which the Issuer is required to accept a Creation Order and deliver (or have delivered on its behalf) a Valid Creation Order Confirmation shall be the 4th Relevant Business Day preceding the scheduled termination date of the Swap Transaction;*
- (D) *a Swap Early Termination Date is designated or occurs under the Swap Agreement for any reason other than the occurrence of an Early Redemption Event, a Party A Optional Termination Event or a Party B Optional Termination Event, the last day on which the Issuer is required to accept a Creation Order and deliver (or have delivered on its behalf) a Valid Creation Order Confirmation shall be the earlier of the date of the notice (if any) designating the Swap Early Termination Date and the Swap Early Termination Date, as applicable;*
- (E) *a Swap Early Termination Date is designated or occurs under the Swap Agreement in connection with the occurrence of a Party A Optional Termination Event or Party B Optional Termination Event, the last day on which the Issuer is required to accept a Creation Order and deliver (or have delivered on its behalf) a Valid Creation Order Confirmation shall be the 4th Relevant Business Day preceding such Swap Early Termination Date; and*
- (F) *an Index Cancellation No Successor Notice, an Agent Redemption Event Notice, a Publication Event Redemption Notice, a Value per ETP Security Threshold Level Notice,*

*an AP Redemption Event Notice, a Swap Counterparty Default Redemption Notice, a Swap Tax Event Redemption Notice or a Security Enforcement Redemption Notice is delivered, the last day on which the Issuer is required to accept a Creation Order and deliver (or have delivered on its behalf) a Valid Creation Order Confirmation shall be the date of such notice.*

(ii) *Creation Suspension Event*

*The Issuer may suspend the issuance of further ETP Securities at any time. If a Creation Suspension Event occurs, the Issuer shall not be obliged to accept any further Creation Orders or deliver (or have delivered on its behalf) any Valid Creation Order Confirmations in respect of the ETP Securities with effect from the date of suspension specified in the relevant notice to the Issuing and Paying Agent, the Authorised Participants and the Swap Counterparty until such time (if any) as the Issuer notifies, in accordance with clause 3.7 (Creation Suspension Event) of the Authorised Participant Agreement, such parties that it shall recommence the issue of further Tranches of the ETP Securities. The effective date of any such suspension will be specified in the related notice and will be a day not earlier than the Relevant Business Day following the date of such notice.*

The Issuer shall give notice to Securityholders in accordance with Condition 20 (Notices) of any such suspension or cessation of suspension as soon as reasonably practicable after giving any notice of such suspension or cessation in accordance with the Authorised Participant Agreement.

(iii) *Issuing and Paying Agent Bankruptcy Event*

*In accordance with clause 3.8 (Issuing and Paying Agent Bankruptcy Event) of the Authorised Participant Agreement, if an Issuing and Paying Agent Bankruptcy Event occurs, the Issuer shall not be obliged to accept any further Creation Orders or deliver (or have delivered on its behalf) any Valid Creation Order Confirmations until (A) such time as a replacement Issuing and Paying Agent is appointed in accordance with the Agency Agreement or (B) the Issuer is procuring determination of the requisite determinations and calculations of the Issuing and Paying Agent pursuant to Condition 12(d)(ii) (Calculations and Determinations).*

(iv) *No Closing Index Level published*

*In accordance with clause 3.2 (Validity of Creation Orders) of the Authorised Participant Agreement, the Issuer will not be obliged to deliver (or have delivered on its behalf) a Valid Creation Order Confirmation in respect of a Creation Order delivered on any Relevant Business Day if no Closing Index Level has been published by the Issuer on the Website on such Relevant Business Day in respect of the preceding Scheduled Valuation Day.*

(c) **Cancellation of creations prior to Creation Settlement Date**

(i) *Prolonged Settlement Delay*

*Provided that the subscription confirmed by a Valid Creation Order Confirmation has not been cancelled pursuant to Condition 18(c)(ii) (Swap Counterparty Bankruptcy Event) or Condition 18(c)(iii) (Early Redemption Event or Final Redemption Valuation Date), where the related Creation Settlement Date has not occurred by close of business on the third London and Paris Business Day following the Scheduled Creation Settlement Date (the “**Creation Settlement Backstop Date**”), such Valid Creation Order Confirmation (including the subscription confirmed by such Valid Creation Order Confirmation), the related Creation Order and any ETP Securities issued on the Scheduled Creation Settlement Date which are pending settlement to such Authorised Participant shall each be automatically cancelled and deemed void with effect from such Creation Settlement Backstop Date.*

Following notification of a settlement failure in accordance with clause 3.6 (Notification of Creation Settlement Failure) of the relevant Authorised Participant Agreement, the relevant Authorised Participant and the Swap Counterparty may agree to adjust the Creation Settlement Backstop Date (any date so agreed, the “**Adjusted Creation Settlement Backstop Date**”). If an Adjusted Creation Settlement Backstop Date is agreed, the Swap Counterparty shall notify the Issuer and the Issuing and Paying Agent of such date and the Valid Creation Order Confirmation (including the subscription confirmed by such Valid Creation Order Confirmation), the related Creation Order and any ETP Securities issued on the Scheduled Creation Settlement Date which are pending settlement to such Authorised Participant shall not be automatically cancelled and deemed void with effect from the Creation Settlement Backstop Date, but rather from such Adjusted Creation Settlement Backstop Date. Any adjustment to the Creation Settlement Backstop Date shall not affect the operation of Condition 18(c)(ii) (Swap Counterparty Bankruptcy Event) or 18(c)(iii) (Early Redemption Event or Final Redemption Valuation Date) with respect to a cancellation prior to the Adjusted Creation Settlement Backstop Date of the Valid Creation Order Confirmation (including the subscription confirmed by such Valid Creation Order Confirmation), the related Creation Order and any ETP Securities issued on the Scheduled Creation Settlement Date which are pending settlement to such Authorised Participant.

(ii) **Swap Counterparty Bankruptcy Event**

Provided that the subscription confirmed by a Valid Creation Order Confirmation has not been cancelled pursuant to Condition 18(c)(i) (Prolonged Settlement Delay) or Condition 18(c)(iii) (Early Redemption Event or Final Redemption Valuation Date), where the related Creation Settlement Date has not occurred and a Swap Counterparty Bankruptcy Event occurs, such Valid Creation Order Confirmation (including the subscription confirmed by such Valid Creation Order Confirmation), the related Creation Order and any ETP Securities issued on the Scheduled Creation Settlement Date which are pending settlement to such Authorised Participant shall each be automatically cancelled and deemed void with effect from the date of the occurrence of such Swap Counterparty Bankruptcy Event.

(iii) **Early Redemption Event, Event of Default or Final Redemption Valuation Date**

Provided that the subscription confirmed by a Valid Creation Order Confirmation has not been cancelled pursuant to Condition 18(c)(i) (Prolonged Settlement Delay) or Condition 18(c)(ii) (Swap Counterparty Bankruptcy Event), where the related Creation Settlement Date has not occurred and an Early Redemption Event, Event of Default or the Final Redemption Valuation Date occurs, such Valid Creation Order Confirmation (including the subscription confirmed by such Valid Creation Order Confirmation), the related Creation Order and any ETP Securities issued on the Scheduled Creation Settlement Date which are pending settlement to such Authorised Participant shall each be automatically cancelled and deemed void with effect from the relevant Early Redemption Valuation Date or the Final Redemption Valuation Date, as applicable.

## **19 Consolidation and Division of ETP Securities**

The Issuer may at any time consolidate or divide all of the ETP Securities into ETP Securities with a proportionately larger or smaller principal amount and Value per ETP Security. Such consolidation or division shall be effected by deed or instrument supplemental to the Trust Deed. Whenever as a result of consolidation of ETP Securities, a Securityholder would become entitled to a fraction of an ETP Security the Issuer will redeem such fractional ETP Security.

If the Issuer decides to consolidate or divide the ETP Securities, it shall notify the Trustee, the Authorised Participants, the Issuing and Paying Agent and the Swap Counterparty of the same and notify the Securityholders in accordance with Condition 20 (Notices) of the same.

## 20 Notices

All notices to holders of ETP Securities shall be valid if:

- (a) published in a daily newspaper with general circulation in Europe and any such notices shall be conclusively presumed to have been received by the holders of the ETP Securities. If any such publication is not practicable, notice shall be validly given if published in another leading daily English language newspaper with general circulation in Europe. Any such notice shall be deemed to have been given to the holders of the ETP Securities on the date of such publication or, if published more than once or on different dates, on the first date on which publication is made, as provided above;
- (b) for so long as the ETP Securities are in global form, notices required to be given in respect of the ETP Securities represented by a Global Security are given by their being delivered (so long as the Global Security is held on behalf of a Clearing System) to the Relevant Clearing System, or otherwise to the holder of the Global Security, rather than by publication as required above. Any such notice shall be deemed to have been given to the holders of the ETP Securities on the Payment Business Day immediately following the day on which the notice was given to the Relevant Clearing System; and
- (c) for so long as the ETP Securities are listed on any Relevant Stock Exchange, published or delivered in accordance with the rules and regulations of such Relevant Stock Exchange or other relevant authority.

## 21 Relevant Clearing System

None of the Issuer, the Trustee, the Security Trustee, the Agents nor the Swap Counterparty will have any responsibility for the performance by the Relevant Clearing System (or its participants or indirect participants) of any of their respective obligations under the rules and procedures governing their operations.

## 22 Contracts (Rights of Third Parties) Act 1999

No person shall have any right to enforce any term or condition of the ETP Securities under the Contracts (Rights of Third Parties) Act 1999 except and to the extent (if any) that the ETP Securities expressly provide for such Act to apply to any of their terms.

## 23 Governing Law

- (a) **English Law:** The Issue Deed, the Trust Deed, the Security Deed (except for clauses 3.2 and 3.15 of the Security Deed) and the ETP Securities (including any Global Security), and any non-contractual obligations arising out of or in connection with them are governed by, and shall be construed in accordance with, English law.
- (b) **Belgian Law:** Clauses 3.2 and 3.15 of the Security Deed and any non-contractual obligations arising out of or in connection therewith shall be governed by and construed in accordance with Belgian law.

## 24 Jurisdiction

- (a) **Jurisdiction**

The courts of England are to have exclusive jurisdiction to settle any disputes that may arise out of or in connection with any ETP Securities and, accordingly, any legal action or proceedings arising out of or in connection with any ETP Securities ("**Proceedings**") may be brought in such courts. The Issuer irrevocably submits to the jurisdiction of such courts and waives any objections to Proceedings in such courts on the ground of venue or on the ground that the Proceedings have been brought in an inconvenient forum.

(b) **Service of Process**

The Issuer shall by executing the Issue Deed irrevocably appoint for the time being the process agent specified in such Issue Deed to receive, for it and on its behalf, service of process in any Proceedings in England. Service of process on such process agent shall be deemed valid service upon the Issuer whether or not it is forwarded to and received by the Issuer. The Issuer shall inform the Trustee in writing of any change in its process agent's address within 28 calendar days of such change. If for any reason such process agent ceases to be able to act as such or no longer has an address in London, the Issuer irrevocably agrees to appoint a substitute process agent in England reasonably acceptable to the Trustee and to deliver to it a copy of the substitute process agent's written acceptance of that appointment, within 14 calendar days.

## **FURTHER INFORMATION CONCERNING CERTAIN TRANSACTION DOCUMENTS**

*The following is a summary of certain provisions of certain Transaction Documents relating to the Programme and the ETP Securities and should be read in conjunction with the rest of this Base Prospectus. The summaries below are of certain provisions of the Transaction Documents and do not purport to be complete and are subject to the detailed provisions of the relevant Transaction Documents.*

Capitalised terms used in the summaries below but not defined therein shall have the meanings given to such terms in Conditions.

### **Issue Deed**

The Issue Deed relating to a Series of ETP Securities will be dated on or about the Series Issue Date of such ETP Securities and will be entered into by the Issuer, the Trustee and the other parties named therein. The Issue Deed is entered into for the purpose of constituting the relevant Series of ETP Securities and sets out the terms of certain Transaction Documents relating to such Series of ETP Securities. Under the terms of the Issue Deed relating to a Series of ETP Securities, the execution of the Issue Deed will constitute the Trust Deed, the Agency Agreement and the Authorised Participant Agreement for such Series of ETP Securities on the terms set out in the Issue Deed.

### **Trust Deed**

#### ***Provisions Relating to the Issuer and the Trustee***

The Trust Deed relating to a Series of ETP Securities will be entered into as a deed by the Issuer, the Trustee and each other party thereto upon the execution of the Issue Deed. The Issue Deed will incorporate and may amend and/or supplement the Master Trust Terms. The relevant Trust Deed contains the provisions setting out the various obligations of the Issuer and the Trustee with respect to the relevant Series of ETP Securities. Each Trust Deed will be governed by and construed in accordance with English law.

The relevant Trust Deed will constitute the ETP Securities of the relevant Series and will set out the covenants of the Issuer, including, *inter alia*, its covenant to pay, provisions relating to its duty to provide various persons with information, to prepare and display certain information, only to do such things as are contemplated within the relevant Trust Deed (most importantly, in relation to the issue of the ETP Securities) and its duties with respect to its obligations under the ETP Securities.

Each Trust Deed will also set out the basis for the remuneration and indemnification of the Trustee in respect of its duties, the conditions for appointment, retirement and removal and contains provisions which are supplemental to certain statutory provisions and which set out the powers of the Trustee and the extent of its duties. The Trustee in respect of a Series of ETP Securities may retire upon giving not less than 60 calendar days' prior written notice to the Issuer, and the Securityholders may by Extraordinary Resolution remove any Trustee, provided that the retirement or removal of a sole trust corporation will not be effective until a trust corporation is appointed as successor Trustee. If the sole trust corporation in respect of a Series of ETP Securities gives notice of retirement or an Extraordinary Resolution is passed for its removal, the Issuer will use all reasonable endeavours to procure that another trust corporation is appointed as the Trustee for such Series but if it fails to do so before the expiry of such 60 calendar day notice period, the Trustee will have the power to appoint a new Trustee.

The Master Trust Terms are available on the Issuer's website at <https://graniteshares.com/europe/etps>.

### **Security Deed**

The Issuer and the Security Trustee have entered into an English law governed (except for certain clauses in respect of the Belgian law security interests granted thereunder, which are governed by Belgian law) amended and restated security deed dated 24 June 2019 in relation to all Series of ETP Securities. The



Security in respect of each Series of ETP Securities is constituted pursuant to the Security Deed and the Security Deed sets out, inter alia, provisions relating to the creation and enforcement of the Security, the appointment of receivers, the rights of the Security Trustee in relation to the Secured Property and provisions relating to the application of the net proceeds derived from the realisation of the Secured Property (whether by way of liquidation or enforcement). See Condition 6 (*Security*) for a description of the terms of the Security. Securityholders of a particular Series should note that the Secured Property will be pooled and shared with Securityholders of every other Series of ETP Securities issued (and not yet matured or redeemed in full) by the Issuer.

### **Agency Agreement**

By executing the relevant Issue Deed, the Issuer will be deemed to have entered into an English law governed agency agreement in relation to the ETP Securities on the terms set out in the relevant version of the Master Agency Terms as amended or supplemented by such Issue Deed with each person executing the Issue Deed in the capacity of Issuing and Paying Agent, Trustee, Security Trustee and Paying Agent. The Agency Agreement sets out the duties and obligations of the Issuing and Paying Agent and each other Paying Agent (as applicable) in relation to (i) the issue, payment, replacement, cancellation and listing of the ETP Securities, (ii) the exchange of Global Securities for Definitive Securities (if applicable), and (iii) the basis for the remuneration and indemnification of such agents in respect of their respective duties. The Agency Agreement also sets out the terms for the appointment, resignation (by at least 60 calendar days' prior notice to the Issuer, the Trustee and the Issuing and Paying Agent, which notice shall expire at least 30 calendar days before or after any due date for payment in respect of that Series of ETP Securities) and variation or termination of the appointment of the Issuing and Paying Agent or any Paying Agent (by at least 60 calendar days' prior notice from the Issuer, which notice shall expire at least 30 calendar days before or after any due date for payment in respect of that Series of ETP Securities or on the occurrence of certain events, such as where such agent becomes incapable of acting, is dissolved, is adjudged bankrupt or insolvent, files for bankruptcy, makes a general assignment, arrangement or composition for the benefit of its creditors, consents to the appointment of a receiver, administrator, liquidator or similar official or a resolution is passed for its winding up, official management, liquidation or dissolution).

### **Authorised Participant Agreement**

By executing the relevant Issue Deed, the Issuer will be deemed to have entered into an English law governed authorised participant agreement in relation to the ETP Securities on the terms set out in the relevant version of the Master Authorised Participant Terms, as amended or supplemented by such Issue Deed with each person executing the Issue Deed in the capacity of Issuing and Paying Agent, Swap Counterparty and Authorised Participant. The Authorised Participant Agreement sets out the provisions relating to the subscription by Authorised Participants of ETP Securities of the relevant Series and purchase of ETP Securities of such Series by the Issuer. The Authorised Participant Agreement also sets out the terms on which an Authorised Participant may offer, sell or deliver ETP Securities and contains certain representations, warranties and undertakings of the Authorised Participant in relation thereto.

The Authorised Participant Agreement sets out the conditions for appointment, resignation (by at least 60 calendar days' prior notice to the Issuer and each other Transaction Party), variation (by the Issuer with at least 30 calendar days' prior notice to the Agents, each Authorised Participant and the Swap Counterparty) and termination (automatically and with immediate effect if an Authorised Participant Bankruptcy Event occurs and by the Issuer in any other circumstance by at least 30 calendar days' prior notice, unless there is more than one Authorised Participant, in which case the Issuer may terminate the appointment of any Authorised Participant with immediate effect for a material breach of its obligations which to the extent such breach is capable of being remedied is not remedied within 15 calendar days of the relevant Authorised Participant becoming aware of, or its receiving notice from the Issuer or the Issuing and Paying Agent of such breach or if the Issuer determines, in good faith and in a commercially reasonable manner, that the conduct of such Authorised Participant is detrimental to the reputation or development potential of

the business of the Issuer or any other Transaction Party or the relationships of those entities with third parties). The Authorised Participant Agreement includes a number of cross indemnities amongst the parties, including an indemnity from the Issuer relating to the representations and warranties given by the Issuer in such agreement.

## **Swap Agreement and Swap Transactions**

### ***General***

The Issuer and the Swap Counterparty have entered into an English law governed swap agreement dated as of 3 April 2019, as amended and restated as of 24 June 2019 relating to all Series of ETP Securities. The Swap Counterparty in respect of the Swap Agreement is Natixis.

In respect of each Series of ETP Securities, on the Series Issue Date, the Issuer will enter into a Swap Transaction with the Swap Counterparty under the Swap Agreement. In connection with each Tranche of ETP Securities of a Series issued after the related Series Issue Date, the Swap Value of such Swap Transaction will automatically increase by a *pro rata* amount in accordance with the terms of the Swap Agreement.

The Swap Agreement will comprise an agreement in the form of the 2002 ISDA Master Agreement as published by the International Swaps and Derivatives Association, Inc. together with a Schedule thereto, together with each confirmation entered into thereunder, which, in each case, evidences a Swap Transaction, and as such Swap Agreement may be amended, supplemented, novated or replaced from time to time.

Set out below are summaries of certain provisions of the Swap Agreement. Such summaries are qualified in their entirety by the terms of the Swap Agreement.

### ***Payments***

The Swap Agreement sets out certain payments from the Issuer to the Swap Counterparty and *vice versa* in respect of each Swap Transaction. The obligations of the Issuer and the Swap Counterparty under the Swap Transaction entered into in connection with a Series of ETP Securities have characteristics that demonstrate capacity to produce funds to service any payments due and payable on such Series of ETP Securities.

#### ***Issuer Payments***

The Swap Transaction entered into in connection with a Series of ETP Securities will be fully-funded. This means that the Issuer makes an upfront payment to the Swap Counterparty. The Issuer's payments under the Swap Transaction relating to such Series of ETP Securities will be funded using the proceeds from the issues of the relevant ETP Securities.

On each occasion on which an additional Tranche of a Series of ETP Securities is issued, upon receipt by the Issuer of the related subscription proceeds the Issuer will be obliged to pay an amount equal to such proceeds to the Swap Counterparty and the Swap Value of the Swap Transaction entered in connection with such Series of ETP Securities will automatically increase by a *pro rata* amount (subject to the cancellation of such issue prior to settlement in full in accordance with the terms of the Authorised Participant Agreement).

#### ***Swap Counterparty Payments***

Under each Swap Transaction, an amount is payable by the Swap Counterparty on each occasion on which such Swap Transaction is terminated. The Issuer will fund payments under a Series of ETP Securities from payments it receives under the Swap Transaction entered into in connection with such Series of ETP Securities and its ability to meet payments under the ETP Securities is entirely dependent on its receipt of such payments from the Swap Counterparty.

In connection with the purchase of ETP Securities of a Series by the Issuer, the Swap Transaction entered into in connection with such Series of ETP Securities will be terminated by a *pro rata* amount and an amount will be payable by the Swap Counterparty to the Issuer equal to (i) where index pricing settlement applies, (a) the Value per ETP Security for the related trade date of such purchase, multiplied by (b) the number of ETP Securities being purchased by the Issuer, less (c) any applicable Swap Unwind Costs or (ii) where agreed pricing settlement applies, (a) the price per ETP Security agreed in respect of such purchase, multiplied by (b) the number of ETP Securities being purchased by the Issuer, less (c) any applicable Swap Unwind Costs.

On termination of the Swap Transaction entered into in connection with a Series of ETP Securities at the end of its scheduled term, an amount will be payable by the Swap Counterparty to the Issuer equal to (i) the Value per ETP Security for the Final Redemption Valuation Date, multiplied by (ii) the number of ETP Securities outstanding as at such date.

If a Swap Early Termination Date is designated (or deemed to be designated) in respect of a Swap Transaction entered into in connection with a Series of ETP Securities following the occurrence of an event where such Swap Transaction is the only Swap Transaction that is being terminated as a result of such event (including certain Early Redemption Events, a cancellation of the Index or an exercise by the Swap Counterparty of its right to terminate early such Swap Transaction), such Series of ETP Securities (and not any other Series of ETP Securities) will be redeemed early, an amount will be payable by the Swap Counterparty to the Issuer equal to (i) the Value per ETP Security for such affected Series of ETP Securities and Early Termination Date, multiplied by (ii) the number of ETP Securities outstanding in respect of such affected Series of ETP Securities as at such Early Termination Date and each ETP Security of such Series will be redeemed early at such amount.

If a Swap Early Termination Date is designated (or deemed to be designated) in respect of all outstanding Swap Transactions under the Swap Agreement (which would occur if, for example, the Swap Counterparty defaults on its payment obligations in respect of any Swap transaction or the Swap Counterparty becomes insolvent), all outstanding Series of ETP Securities will be redeemed early. In such circumstances, an amount will be payable by the Swap Counterparty to the Issuer under the Swap Agreement equal to the sum of the EUR equivalent (to the extent not already denominated in EUR) of the Swap Value of each outstanding Swap Transaction as at the Early Termination Date (the “**Aggregated Early Termination Amount**”). The Swap Value in respect of a Swap Transaction will be equal to (i) the Value per ETP Security for the relevant Series of ETP Securities connected to such Swap Transaction as at the Early Termination Date, multiplied by (ii) the number of ETP Securities outstanding in respect of the relevant Series of ETP Securities connected to such Swap Transaction as at the Early Termination Date. Each ETP Security of every Series of ETP Securities will be redeemed early and the Early Redemption Amount per ETP Security of a Series of ETP Securities will be funded by a *pro rata* share of such EUR denominated Aggregated Early Termination Amount, provided that where a Series of ETP Securities is not denominated in EUR, then such *pro rata* share will need to be converted into the Specified Currency for such Series of ETP Securities, with such converted amount funding the Early Redemption Amount per ETP Security for such Series of ETP Securities.

In connection with any such early termination of all outstanding Swap Transactions under the Swap Agreement, if the Swap Counterparty has not paid in full the Aggregated Early Termination Amount to the Issuer when due, then the Issuer may enforce the security constituted under the Swap Pledge Agreement and the Posted Collateral would be available to be sold in order to pay off amounts owing by the Swap Counterparty in respect of every Swap Transaction entered into in connection with a Series of ETP Securities under the Swap Agreement.

Payment to the Issuer under any Swap Transaction will be made to such account as the Issuer may direct from time to time.

## *Tax*

All payments under the Swap Agreement will be made subject to any withholding or deduction for, or on account of, any tax. In the event of any such withholding or deduction relating to an amount payable to the Issuer, the amount received by the Issuer under the Swap Agreement will be reduced.

## ***Disruption Events***

Under the terms of the Swap Agreement, if the Swap Counterparty determines that a Disruption Event in respect of a Swap Transaction has occurred or is continuing, it may (but is not obliged to) give notice of its determination to the Issuer and the Swap Calculation Agent. If the Swap Counterparty gives a Disruption Event Notice to the Issuer and the Swap Calculation Agent, the Swap Calculation Agent may, but is not obliged to, determine and notify to the Issuer on the immediately following London and Paris Business Day a Closing Index Level in respect of such Series of ETP Securities and Scheduled Valuation Day in accordance with the provisions of the Swap Agreement as further described in Condition 9(b). If, however, the Swap Calculation Agent does not so determine and notify to the Issuer a Closing Index Level by the immediately following London and Paris Business Day, determination of the Closing Index Level for such Series of ETP Securities and Scheduled Valuation Day (and each subsequent Disrupted Day) will be postponed until such Disruption Event has been resolved or is no longer continuing, or, where such Disruption Event continues for nine consecutive Scheduled Valuation Days, until the London and Paris Business Day immediately following the end of such nine consecutive Scheduled Valuation Day period. Determination and publication of the Swap Value for such Scheduled Valuation Day (and each such Disrupted Day) shall also be postponed accordingly.

## ***Index***

The Index to which a Series of ETP Securities and the Swap Transaction entered into in connection with such Series of ETP Securities relates will be specified in the relevant Final Terms and the confirmation relating to such Swap Transaction. If the relevant Index is (i) not calculated and announced by the Index Sponsor but is calculated and announced by a successor sponsor acceptable to the Swap Calculation Agent or (ii) replaced by a successor index using, in the determination of the Swap Calculation Agent, the same or a substantially similar formula for and method of calculation as used in the calculation of the Index, then such successor index or index calculated and announced by the successor sponsor shall be deemed to be the Index for the purposes of such Swap Transaction and, pursuant to Condition 10 (*Successor Index and Index Sponsor*), such Series of ETP Securities.

## ***Term of Swap Transactions***

The initial term of a Swap Transaction entered into in connection with a Series of ETP Securities will be (i) the date falling five calendar years after the Series Issue Date of such Series of ETP Securities or (ii) such other date as may be specified in the Final Terms. See Condition 11(c) (*Term of the Swap Transaction*) for a description of the provisions relating to the extension of the term, or early termination, of a Swap Transaction entered into in connection with a Series of ETP Securities.

## ***Adjustment Events***

Under the terms of the Swap Agreement, if the Swap Counterparty determines that an Adjustment Event in respect of a Swap Transaction has occurred or is continuing, it may (but is not obliged to) give notice of its determination to the Issuer and the Swap Calculation Agent. If the Swap Counterparty gives an Adjustment Event Notice to the Issuer and the Swap Calculation Agent in respect of any Scheduled Valuation Day, the Swap Calculation Agent shall determine as soon as reasonably practicable and in good faith and a commercially reasonable manner (i) whether in its opinion it is appropriate to make one or more adjustments to any of the terms of such Swap Transaction and/or any of the terms of the Conditions of the Series of ETP Securities in connection with which such Swap Transaction was entered into to account for

the economic effect of the relevant Adjustment Event on such Swap Transaction and such Series of ETP Securities and (ii) the nature and effective date of such adjustment(s).

### Swap Pledge Agreement

The Issuer and the Swap Counterparty have entered into a Belgian law governed pledge agreement dated 24 June 2019 in relation to the liabilities and obligations owed by the Swap Counterparty to the Issuer under the Swap Agreement (including all Swap Transactions thereunder) and the Account Control Agreement. Under the Swap Pledge Agreement, the Swap Counterparty has granted a security interest over the Swap Collateral Accounts and certain of the Swap Counterparty's rights under the Swap Collateral Custody Agreement in favour of the Issuer in respect of the payment or performance by the Swap Counterparty of such liabilities and obligations. The Swap Pledge Agreement also sets out, inter alia, provisions relating to the creation and enforcement of such security, the rights of the Issuer in relation to the secured property and provisions relating to the application of the proceeds derived from the realisation of such secured property. See Condition 6(g) (Enforcement of Security Constituted Under the Swap Pledge Agreement) for a description of the terms of enforcement of such security and its interaction with the Security Deed

### Account Control Agreement

The Issuer, the Swap Counterparty and the Swap Collateral Custodian have entered into a triparty account control agreement dated 29 March 2019, as novated by a deed of novation dated 24 June 2019 between, amongst others, the Issuer, the Swap Collateral Custodian and the Swap Counterparty pursuant to which the Swap Counterparty will be required, from time to time, to transfer to the Swap Collateral Accounts held with the Swap Collateral Custodian securities and/or cash at least equal to the value of the Issuer's exposure under the Swap Agreement. Any collateral to be posted to the Swap Collateral Accounts must meet certain eligibility criteria, as set out therein and as further described below.

The Account Control Agreement sets out the duties of the Swap Collateral Custodian including, amongst other things, the obligation to establish and maintain one or more account(s) in the name of the Swap Counterparty for the deposit of securities meeting certain eligibility criteria, which account(s) shall be the subject of a security interest in favour of the Issuer created pursuant to the Swap Pledge Agreement.

The Account Control Agreement also:

- sets out how the Swap Collateral Custodian will determine, as of any given day, whether there is a margin excess or margin deficit and therefore whether Posted Collateral needs to be returned to the Swap Counterparty or whether the Swap Counterparty needs to transfer more Eligible Collateral into the Swap Collateral Accounts;
- the conditions that must be satisfied if the Swap Counterparty would like to replace Posted Collateral with other Eligible Collateral or substitution cash ("**Substitution Cash**");
- provides for how the Issuer or the Swap Counterparty can access the Posted Collateral following an enforcement or release, as applicable, of the security over the Posted Collateral and the Swap Collateral Accounts;
- sets out the basis for the remuneration and indemnification of the Swap Collateral Custodian in respect of its duties;
- provides that any security interest of the Swap Collateral Custodian over the Posted Collateral and the Swap Collateral Accounts for the payment of any fees, charges, expenses and other amounts owed to it as Swap Collateral Custodian shall be subordinated to, and rank in order of priority behind, the security interest granted by the Swap Counterparty to the Issuer under the Swap Pledge Agreement;

- provides that the Swap Collateral Custodian may appoint and utilise sub-custodians and clearing systems in connection with its performance thereunder (together with the Swap Collateral Custodian's level of liability with respect to the actions or inactions of such sub-custodians and clearing systems); and
- sets out the conditions for resignation (upon not less than 90 calendar days' prior written notice to the Issuer and the Swap Counterparty) and termination of the appointment of the Swap Collateral Custodian (by written notice from the Issuer that it no longer claims any security interest in the Posted Collateral and the Swap Collateral Accounts, by joint written notice from the Issuer and the Swap Counterparty that the Swap Pledge Agreement has been terminated or upon termination of the Swap Collateral Custody Agreement).

### **Eligible Collateral**

Pursuant to the terms of the Account Control Agreement, the following, subject to satisfaction of the eligibility criteria (as further described below) will constitute **"Eligible Collateral"**:

- debt securities or obligations issued or guaranteed by any of the governments of Austria, Australia, Belgium, Canada, Denmark, Finland, France, Germany, Italy, Japan, Luxembourg, The Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, the United Kingdom or the United States of America, where such government has a long-term issuer rating of not lower than "AA" by S&P or "Aa2+" by Moody's;
- supranational bonds issued by the International Bank for Reconstruction and Development, the European Investment Bank, the Council of Europe, the Asian Development Bank or the Inter-American Development Bank, in each case provided such issuer has a long-term issuer rating of not lower than "AAA" by S&P or "Aaa" by Moody's;
- any (i) convertible or corporate bonds that are linked to shares that are a member of one of the Eligible Equity Indices and (ii) covered bonds where the issuer is incorporated in Austria, Australia, Belgium, Canada, Denmark, Finland, France, Germany, Italy, Japan, Luxembourg, The Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, the United Kingdom or the United States of America, in each case where the relevant convertible, corporate or covered bond is rated not lower than "A" by S&P or "A2" by Moody's (**"Eligible Securities"**);
- shares (common, REITs or preferred) that (i) are a member of one of the Eligible Equity Indices (as defined below) and (ii) have a market capital of at least USD 1,000,000,000 (being **"Eligible Equities"**); and
- cash in USD (being **"Eligible Cash"**),

each, a **"Permitted Category"**.

**"Eligible Equity Indices"** means any of the following:

Country	Eligible Indices
Austria	ATX
Australia	All ordinaries Index, S&P/ASX200 Index
Belgium	BEL20
Canada	S&P/TSE60, S&P/TSX Completion Index, S&P/TSE Composite
Denmark	OMXC20, OMX COPENHAGEN BMARK (OMXCB)
Europe	DJ Euro Stoxx 600, DJ Euro Stoxx 50, FTSE Eurotop100

Country	Eligible Indices
Finland	OMX HELSINKI, OMXH TECHNOLOGY
France	CAC40, CAC All Shares
Hong Kong	HANG SENG CHINA AFFILIATED CORP, HANG SENG CHINA ENTERPRISES, HANG SENG, Hang Seng REIT, S&P/HKEX LARGE CAP INDEX, S&P/HKEX GEM INDEX, HANG SENG COMPOSITE INDEX
Germany	DAX, CDAX, HDAX, MDAX
Ireland	ISEQ
Italy	FTSE MIB, FTSE Italia All Shares
Japan	NIKKEI 225, Topix
Luxembourg	LuxX
Netherlands	AEX, AMSTERDAM MIDKAP INDEX
New Zealand	NZSX50
Norway	OBX 25
Portugal	PSI20
Spain	IBEX35, MADRID SE GENERAL
Sweden	OMXS30
Switzerland	SMI, SPI
UK	FTSE100, FTSE250, FTSE AIM All Share
USA	S&P500, DJ Industrial, DJ Composite, Russell 3000, NASDAQ100, NYSE COMPOSITE

Certain eligibility criteria shall apply to the assets listed above in order to constitute Eligible Collateral. These include:

- for Eligible Securities or Eligible Equities, none of such securities or obligations may be a security or obligation of the following ultimate parent companies: Bank of New York (Bloomberg code 100164), Natixis S.A. (Bloomberg code 115333) and Groupe BPCE (Bloomberg code 16774322);
- certain concentration limits will apply depending on the category of the asset listed above so as to ensure the Posted Collateral is diversified in its exposure to a particular issuer (as explained further below); and
- for Eligible Equities, liquidity parameters must be met in respect of its average daily trading volume (as explained further below).

#### *Concentration limits*

The Posted Collateral may not, at any time, comprise an amount of Eligible Collateral falling into a Permitted Category in excess of its permitted concentration limit, as follows:

- (i) in respect of Eligible Collateral falling into (a) above, 100% in total, provided that debt securities or obligations issued or guaranteed by a single sovereign Issuer cannot represent more than 25% of the Posted Collateral (except for the United States of America which may represent 100%);

- (ii) in respect of Eligible Collateral falling into (b) above, 100% in total, provided that the amount of any such Eligible Collateral posted cannot represent more than 2.5% of the aggregated amount of any issuance program;
- (iii) in respect of Eligible Securities, 100% in total, provided that the amount of Eligible Securities and Eligible Equities issued by any one entity and forming part of the Posted Collateral cannot have an aggregated value in excess of (A) 5% of the Posted Collateral or (B) USD 30,000,000; and
- (iv) in respect of Eligible Equities, 100% in total, provided that the amount of Eligible Securities and Eligible Equities issued by any one entity and forming part of the Posted Collateral cannot have an aggregated value in excess of (A) 5% of the Posted Collateral or (B) USD 30,000,000.

#### *Liquidity parameters*

In respect of Eligible Equities, the amount of any Eligible Equity posted cannot represent more than 100% of the Average Daily Volume of such Eligible Equity, as measured over the previous 30 trading days.

#### *Margin percentages*

The margin percentage in relation to any item of Eligible Collateral will be as follows:

- (i) in respect of Eligible Collateral falling into (a) above, 100% for the first five years, 101% for the next five years and 102% thereafter;
- (ii) in respect of Eligible Collateral falling into (b) above, 100% for the first five years, 101% for the next five years and 102% thereafter;
- (iii) in respect of Eligible Securities, 103%;
- (iv) in respect of Eligible Equities, 105%; and
- (v) in respect of Eligible Cash, 100%.



## **USE OF PROCEEDS**

The net proceeds from the issue of ETP Securities of a Series of ETP Securities will be used to enter into a Swap Transaction relating to such Series of ETP Securities (or increase the economic exposure under such Swap Transaction) pursuant to the Swap Agreement.

## DESCRIPTION OF THE ISSUER

The Issuer is a public limited company incorporated as a special purpose vehicle on 17 July 2017 and registered under the Companies Act 2014 (as amended), registration number 608059. The Issuer has been incorporated for an indefinite period. The registered office of the Issuer is at 3<sup>rd</sup> Floor, Kilmore House, Park Lane, Spencer Dock, Dublin 1 (Tel: +353 1 614 6240). The authorised share capital of the Issuer is Euro 100,000,000 divided into 100,000,000 ordinary shares of Euro 1 each, 25,000 of which have been issued and partly paid up to the amount of Euro 6,250. All of the issued ordinary shares are held by TMF Management (Ireland) Limited as share trustee (the “**Share Trustee**”). Under the terms of a declaration of trust (the “**Declaration of Trust**”) dated on or about 6 March 2019, the Share Trustee holds all the issued shares held by it on trust for charitable purposes. The Share Trustee has no beneficial interest in and derives no benefit (other than its fees for acting as Share Trustee) from its holding of the shares of the Issuer.

### Business

The Issuer has not engaged, since its incorporation, in any activities other than those incidental to its incorporation, the accession to the Programme, the authorisation and issue of securities, the matters referred to or contemplated in this Base Prospectus and the authorisation, execution, delivery and performance of the other documents to which it is or will be a party and matters which are incidental or ancillary to the foregoing. The principal objects of the Issuer are set forth in its Memorandum of Association and include, *inter alia*, the issuance of financial instruments, the acquisition of financial assets and the entering into of other legally binding arrangements. So long as any of the obligations of the Issuer remain outstanding, the Issuer will not, *inter alia*, (a) enter into any business whatsoever, other than acquiring, issuing ETP Securities or creating other obligations or entering into a similar limited recourse transaction, entering into related agreements and transactions and performing any act incidental to or in connection with the foregoing, (b) have any subsidiaries, (c) have any employees or (d) dispose of any Collateral or any interest therein or create any mortgage, charge or security interest or right of recourse in respect thereof in favour of any person (other than contemplated by the Base Prospectus), provided that nothing shall limit the ability of either the Issuer or the Trustee on behalf of the Issuer from entering into any agreement described in Section 1471(b) of the U.S. Internal Revenue Code of 1986, as amended, or perform any act incidental or necessary thereto to comply with such agreement.

### Authorised and Issued Share Capital

The following table sets forth the authorised and issued share capital of the Issuer as at the date of this Base Prospectus:

Shareholders' Funds	EUR €
Share Capital	
Authorised:	100,000,000
Issued:	25,000

### Directors

The Directors of the Issuer are as follows:

Name	Function	Business Address	Principal Occupation
Raja Gal	Director	3rd Floor, Kilmore House, Park Lane, Spencer Dock, Dublin 1	Director
Aileen Mannon	Director	3rd Floor, Kilmore House, Park Lane, Spencer Dock, Dublin 1	Director

TMF Administration Services Limited of 3rd Floor, Kilmore House, Park Lane, Spencer Dock, Dublin 1 is the administrator of the Issuer. Its duties include the provision of certain administrative and related services. The appointment of the administrator may be terminated on two months' written notice for a "no-fault" termination or immediately for a "fault" termination and the administrator may retire upon two months' written notice subject to the appointment of an alternative administrator. TMF Administration Services Limited is secretary to the Issuer.

### **Financial Statements**

The Issuer published its audited financial statements in respect of the period ending 30 June 2022 on 26 October 2022. Such audited financial statements are available in printed form free of charge during the hours between 09:00 and 17:00 (GMT) on any weekday (Saturdays, Sundays and public holidays excepted) at the registered office of the Issuer.

The auditors of the Issuer, Grant Thornton of 13-18 City Quay, Dublin 2, D02 ED70, Ireland, are Chartered Accountants authorised and regulated by the Institute of Chartered Accountants in Ireland for designated investment business.

## INFORMATION CONCERNING THE SWAP COUNTERPARTY

*The information in this section has been accurately reproduced from information published by Natixis and has been included to provide disclosure for where Natixis acts as the Swap Counterparty. So far as the Issuer is aware and is able to ascertain from information published by Natixis, no facts have been omitted which would render the reproduced information misleading.*

Natixis S.A. ("**Natixis**") is domiciled at 30, avenue Pierre Mendes-France, 75013 Paris, France. It is incorporated in, and operates under the laws of, France as a joint stock company and is wholly owned by Group BPCE, the second largest banking group in France.

Natixis is the international corporate and investment banking, asset management, insurance and financial services arm of Groupe BPCE.

Natixis has several areas of expertise that are organised into four main businesses:

- asset & wealth management;
- corporate & investment banking;
- insurance; and
- specialised financial services.

Natixis confirms the issuance of EMTNs from time to time on the following markets:

Frankfurt; Nasdaq OMX Helsinki; Luxembourg Stock Exchange; Nyse Euronext Paris; Euro MTF Market; Milan; Sedex; Sedex Milan; NDX; Nasdaq OMX; Euronext Access; Taipei. The total amount issued is roughly equal to EUR 9.140 billion.

The consolidated Group BPCE financial results are accessible at:

<https://groupebpce.com/en/investors/results-and-publications/results-presentations>

## TAXATION

*The following is a summary of certain aspects of the tax treatment in respect of payments of the Issuer and amounts paid in respect of the ETP Securities by the Issuer (or an agent appointed by it) in accordance with the terms and conditions of such ETP Securities, based on the laws and practices currently in force which are subject to change after the date of this Base Prospectus and which changes could be made on a retrospective basis. It is limited to the country of incorporation of the Issuer and those countries in which admission to trading may be sought or offers for which a prospectus is required under the Prospectus Regulation may be made pursuant to this Base Prospectus.*

*It does not relate to any other tax consequences or to withholdings in respect of payments by other persons (such as custodians, depositaries or other intermediaries) unless otherwise specified. Particular rules may apply to certain classes of taxpayers holding the ETP Securities. The summary does not purport to be exhaustive and does not constitute tax or legal advice and the comments below are of a general nature only. With respect to certain structured financial instruments, such as the ETP Securities, it may be the case that in certain jurisdictions there is currently neither case law nor comments of the financial authorities as to the tax treatment of such financial instruments. Accordingly, there is a risk that the relevant financial authorities and courts or the paying agents in such jurisdictions may adopt a view different from that summarised below. Each investor should consult a tax adviser as to the tax consequences relating to its particular circumstances resulting from the purchase, holding, sale and redemption of the ETP Securities and the receipt of payments thereon under the laws of their country of residence, citizenship or domicile.*

*All payments in respect of the ETP Securities by the Issuer or by an agent appointed by the Issuer will be subject to any applicable withholding taxes.*

*None of the Issuer, the Arranger or any Transaction Party makes any representation or warranty as to the tax consequences to any investor of the acquisition, holding or disposal of the ETP Securities. The tax consequences for each investor in the ETP Securities can be different and therefore investors and counterparties are advised to consult with their tax advisers as to their specific consequences.*

***Prospective investors should be aware that the acquisition, holding, transfer or disposal of the ETP Securities, and / or receipt of payments under ETP Securities may result in tax consequences to any investor, which may arise in, but are not limited to, the jurisdiction of the Issuer or the jurisdiction of residence, domicile, citizenship or incorporation of the relevant investor. Prospective investors should consult their own professional advisers concerning such possible tax consequences.***

### Information Reporting

Information relating to the ETP Securities, their holders and beneficial owners may be required to be provided to tax authorities in certain circumstances pursuant to domestic or international reporting and transparency regimes. This may include (but is not limited to) information relating to the value of the ETP Securities, amounts paid or credited with respect to the ETP Securities, details of the holders or beneficial owners of the ETP Securities and information and documents in connection with transactions relating to the ETP Securities. In certain circumstances, the information obtained by a tax authority may be provided to tax authorities in other countries.

### United States

#### Foreign Account Tax Compliance Act

Pursuant to certain provisions of the U.S. Internal Revenue Code of 1986, commonly known as FATCA, a “foreign financial institution” may be required to withhold on certain payments it makes (“**foreign passthru payments**”) to persons that fail to meet certain certification, reporting, or related requirements. The Issuer is a foreign financial institution for these purposes. A number of jurisdictions have entered into, or have

agreed in substance to, intergovernmental agreements with the United States to implement FATCA ("IGAs"), which modify the way in which FATCA applies in their jurisdictions. Certain aspects of the application of the FATCA provisions and IGAs to instruments such as the ETP Securities, including whether withholding would ever be required pursuant to FATCA or an IGA with respect to payments on instruments such as the ETP Securities, are uncertain and may be subject to change. Even if withholding would be required pursuant to FATCA or an IGA with respect to payments on instruments such as the ETP Securities, such withholding would not apply to foreign passthru payments prior to 1 January 2019. The Issuer intends to treat the ETP Securities as equity for U.S. federal income tax purposes (and pursuant to the terms and conditions, Securityholders agree to do the same) and accordingly, the ETP Securities will not be eligible for grandfathering under FATCA. In the event any withholding would be required pursuant to FATCA or an IGA with respect to payments on the ETP Securities, no person will be required to pay additional amounts as a result of the withholding.

**FATCA is particularly complex and its application is uncertain at this time. Prospective investors should consult their tax advisers on how these rules may apply to the Issuer and to payments they may receive in connection with the ETP Securities.**

## **Germany**

The following is a general description of certain tax considerations relating to the purchasing, holding and disposing of the ETP Securities. It does not purport to be a complete analysis of all tax considerations relating to the ETP Securities. In particular, this discussion does not consider any specific facts or circumstances that may apply to a particular holder of the ETP Securities. The discussions that follow are based upon the applicable German laws in force and their interpretation on the date of this Base Prospectus. These tax laws and interpretations are subject to change that may occur after such date, even with retrospective effect.

Prospective holders of the ETP Securities should consult their own tax advisers as to the particular tax consequences of subscribing, purchasing, holding and disposing the ETP Securities, including the application and effect of any federal, state or local taxes, under the tax laws of Germany and each country of which they are residents or citizens.

## **Income Tax**

### ***ETP Securities Held by Tax Residents as Private Assets***

In case the ETP Securities are held as private assets (*Privatvermögen*) by an individual investor whose residence or habitual abode is in Germany, any amounts received with respect to the ETP Securities (including default interest (if any)) are qualified as proceeds from receivables (*Erträge aus sonstigen Kapitalforderungen*). Although the German income tax code distinguishes between the taxation of current proceeds from receivables and the taxation of capital gains from receivables, all proceeds are taxed as capital investment income (*Einkünfte aus Kapitalvermögen*) at a 25 per cent. flat tax (*Abgeltungsteuer*) (plus a 5.5 per cent. solidarity surcharge (*Solidaritätszuschlag*) thereon and, if applicable to the individual investor, church tax).

Individual investors are entitled to a tax allowance (*Sparer-Pauschbetrag*) for amounts treated as investment income of €801 per year (€1,602 for jointly assessed individual investors). The tax allowance is considered for purposes of the withholding tax if the investor files a withholding tax exemption request (*Freistellungsauftrag*) with the respective Domestic Paying Agent (as described below) where the securities deposit account to which the ETP Securities are allocated is held. The deduction of the effective income related expenses for tax purposes is not possible.

Capital losses from the sale or redemption of the ETP Securities held as private assets should generally be tax-recognised irrespective of the holding period of the ETP Securities. According to the view of German tax authorities losses suffered upon a bad debt loss (*Forderungsausfall*) and a waiver of a receivable

(*Forderungsverzicht*) (to the extent the waiver does not qualify as a hidden contribution) shall, in general, not be deductible for tax purposes. With respect to a bad debt loss the German federal tax court has recently rejected the view of German tax authorities. With respect to a (voluntary) waiver of receivable a lower German fiscal court confirmed the view of German tax authorities in a final decision. Furthermore, capital losses might not be recognised by the German tax authorities if the ETP Securities are sold or redeemed at a market price, which is lower than the transaction costs or if the level of transaction costs is restricted because of a mutual agreement that the transaction costs are calculated by subtracting a certain amount from the sales price. This view has however been challenged in 2014 by a final judgement of a German lower fiscal court. Any tax-recognised capital losses may not be used to offset other income like employment or business income but may only be offset against investment income. Capital losses not utilised in one annual assessment period may be carried forward into subsequent assessment periods but may not be carried back into preceding assessment periods.

The flat tax is generally collected by way of withholding. If the ETP Securities are kept or administered in a domestic securities deposit account by a German credit or financial services institution (or by a German branch of a foreign credit or financial services institution), or by a German securities trading firm (*Wertpapierhandelsunternehmen*) or a German securities trading bank (*Wertpapierhandelsbank*) (together, the **"Domestic Paying Agent"**) since their acquisition, a 25 per cent. withholding tax, plus a 5.5 per cent. solidarity surcharge thereon (and, if applicable to the individual investor, church tax), is levied on capital gains from the sale or redemption of the ETP Securities and default interest (if any), resulting in a total withholding tax charge of 26.375 per cent. If the ETP Securities were sold or redeemed after being transferred to a securities deposit account with a Domestic Paying Agent, the 25 per cent. withholding tax (plus solidarity surcharge thereon and, if applicable to the individual investor, church tax) would be levied on 30 per cent. of the proceeds from the sale or the redemption, as the case may be, unless the investor or the previous account bank was able and allowed to provide evidence for the investor's actual acquisition costs to the new Domestic Paying Agent. The applicable withholding tax rate is in excess of the aforementioned rate if church tax is applicable to the individual investor. In this case the collection of church tax on capital gains from the sale or redemption of the ETP Securities and default interest (if any) is provided for as a standard procedure unless the noteholder has filed a blocking notice (*Sperrvermerk*) with the German Federal Central Tax Office (*Bundeszentralamt für Steuern*).

If no Domestic Paying Agent (as defined above) is involved in the payment process or if no or not sufficient withholding tax is withheld by a Domestic Paying Agent, the Securityholder will have to include its income from the ETP Securities in its tax return and the flat income tax of 25 per cent., plus a 5.5 per cent. solidarity surcharge thereon and, if applicable to the individual investor, church tax, will be collected by way of assessment.

Payment of the flat tax will generally satisfy any income tax liability of the Securityholders in respect of such investment income. Securityholders may apply for a tax assessment on the basis of general rules applicable to them if the resulting income tax burden is lower than 25 per cent.

Please note that the coalition agreement between the German christdemocratic party and the German socialdemocratic party for the formation of a new German federal government provides that the flat tax regime shall be partially abolished for certain capital investment income. The coalition agreement further provides that the solidarity surcharge shall be abolished in stages provided that the individual income does not exceed certain thresholds. There is however no draft bill available yet and a lot of details are hence still unclear. That means however that income received by investors holding the ETP Securities as private assets may be taxed at individual progressive income tax rates of up to 45 per cent. in the future (plus a 5.5 per cent. solidarity surcharge thereon, unless abolished or reduced in the future, and church tax, if applicable to the individual investor).

### ***ETP Securities Held by Tax Residents as Business Assets***

If the ETP Securities are held as business assets (*Betriebsvermögen*) by an individual or corporate investor that is tax resident in Germany (i.e. persons whose residence, habitual abode, statutory seat, or place of effective management and control is located in Germany), capital gains from the sale or redemption of the ETP Securities and default interest (if any) are subject to personal or corporate income tax (plus solidarity surcharge thereon and, if applicable to the individual investor, church tax). Losses realised on the sale or redemption of the ETP Securities may be offset in particular against items of positive income under the general tax rules or deducted as part of losses carried back or forward, although the minimum taxation rules (Section 10d(1), (2) EStG) must be observed. Capital gains from the sale or redemption of the ETP Securities and default interest (if any) will also be subject to trade tax.

No withholding is generally required on capital gains from the sale or redemption of ETP Securities derived by German resident corporate Securityholders and upon application by individual Securityholders holding the ETP Securities as domestic business assets. Apart from that if a Domestic Paying Agent (as defined above) is involved in the payment process tax at a rate of 25 per cent. (plus a 5.5 per cent. solidarity surcharge thereon and, if applicable to the individual investor, church tax) will also be withheld from capital gains from the sale or redemption of the ETP Securities and default interest (if any). With respect to church tax applicable to an individual investor please see above under “*ETP Securities Held by Tax Residents as Private Assets*”. Any German withholding tax (including surcharges) is generally fully creditable against the investor’s personal or corporate income tax liability or refundable, as the case may be.

### ***ETP Securities Held by Non-tax Residents***

Amounts derived from the ETP Securities by holders who are not tax resident in Germany are in general exempt from German income taxation, and no withholding tax shall be withheld, unless (i) the ETP Securities are held as business assets of a German permanent establishment of the investor or by a permanent German representative of the investor, or (ii) the income is paid by a Domestic Paying Agent against presentation of the ETP Securities (if applicable) (so-called over-the-counter transaction, *Tafelgeschäft*).

If the income derived from the ETP Securities is subject to German taxation according to (i) or (ii) above, the income is subject to German income taxation and withholding tax similar to that described above for German tax residents. Under certain circumstances, foreign investors may benefit from tax reductions or tax exemptions under applicable double tax treaties (*Doppelbesteuerungsabkommen*) entered into with Germany.

### ***Investment Tax Act***

According to the German Investment Tax Act, the Issuer would qualify as foreign investment fund for German Investment Tax Act purposes if it qualifies as an AIF under the EU AIFMD. In this case, it can not be excluded that Securityholders will be taxed on the basis of any annual increase in the value of the relevant Index even if such increase in value has not yet been realised by the Issuer or distributed to a Securityholder. If an ETP Security is subsequently sold or redeemed and any increase in value of the relevant Index is realised the taxable capital gain from the sale or redemption of the ETP Securities will be reduced accordingly. It is however also possible that only virtual gains will be subject to tax at a level of a Securityholder, which have never been realised, if the value of the relevant Index subsequently decreases again until the sale or redemption of an ETP Security.

### ***Inheritance and Gift Tax***

The transfer of the ETP Securities to another person by way of gift or inheritance may be subject to German gift or inheritance tax, respectively, if inter alia



- (i) the testator, the donor, the heir, the donee or any other acquirer had his residence, habitual abode or, in case of a corporation, association (*Personenvereinigung*) or estate (*Vermögensmasse*), has its seat or place of management in Germany at the time of the transfer of property,
- (ii) except as provided under (i), the testator's or donor's ETP Securities belong to business assets attributable to a permanent establishment or a permanent representative in Germany.

Special regulations may apply to certain German expatriates.

Prospective investors are urged to consult with their tax advisor to determine the particular inheritance or gift tax consequences in light of their particular circumstances.

### **Other Taxes**

No stamp, issue, registration, values added or similar taxes or duties will be payable in Germany in connection with the issuance, delivery or execution of the ETP Securities. However, under certain circumstances entrepreneurs may choose liability to value added tax with regard to the sale of the ETP Securities to other entrepreneurs which would otherwise be tax exempt. Currently, net assets tax (*Vermögensteuer*) is not levied in Germany.

### **Ireland**

*The following is a summary of certain Irish tax consequences of the purchase, ownership and disposition of the ETP Securities. The summary does not purport to be a comprehensive description of all of the tax considerations that may be relevant to a decision to purchase, own or dispose of the ETP Securities. The summary relates only to the position of persons who are the absolute beneficial owners of the ETP Securities and may not apply to certain other classes of persons such as dealers in securities.*

*The summary is based upon Irish tax laws and the practice of the Irish Revenue Commissioners as in effect on the date of this Base Prospectus, which are subject to prospective or retroactive change. The summary does not constitute tax or legal advice and the comments below are of a general nature only. Prospective investors in the ETP Securities should consult their own advisors as to the Irish or other tax consequences of the purchase, beneficial ownership and disposition of the ETP Securities including, in particular, the effect of any state or local tax laws.*

### **Income Tax**

In general, persons who are resident in Ireland are liable to Irish taxation on their world-wide income whereas persons who are not resident in Ireland are only liable to Irish taxation on their Irish source income. All persons are under a statutory obligation to account for Irish taxation on a self-assessment basis and there is no requirement for the Irish Revenue Commissioners to issue or raise an assessment.

An ETP Security issued by the Issuer may be regarded as property situate in Ireland (and hence Irish source income) on the grounds that a debt is deemed to be situate where the debtor resides. However, the interest earned on such ETP Securities is exempt from income tax if paid to a person who is not a resident of Ireland and who for the purposes of Section 198 of the Taxes Consolidation Act 1997 (as amended) ("**TCA 1997**") is regarded as being a resident of a relevant territory. A relevant territory for this purpose is a Member State of the European Communities (other than Ireland) or not being such a Member State a territory with which Ireland has entered into a double tax treaty that has the force of law or, on completion of the necessary procedures, will have the force of law and such double tax treaty contains an article dealing with interest or income from debt claims. A list of the countries with which Ireland has entered into a double tax treaty is available on [www.revenue.ie](http://www.revenue.ie).

Relief from Irish income tax may also be available under other exemptions contained in Irish tax legislation or under the specific provisions of a double tax treaty between Ireland and the country of residence of the holder of the ETP Security.

If the above exemptions do not apply it is understood that there is a long standing unpublished practice whereby no action will be taken to pursue any liability to such Irish tax in respect of persons who are regarded as not being resident in Ireland except where such persons:

- (a) are chargeable in the name of a person (including a trustee) or in the name of an agent or branch in Ireland having the management or control of the interest; or
- (b) seek to claim relief and / or repayment of tax deducted at source in respect of taxed income from Irish sources; or
- (c) are chargeable to Irish corporation tax on the income of an Irish branch or agency or to income tax on the profits of a trade carried on in Ireland to which the interest is attributable.

There can be no assurance that this practice will continue to apply.

### **Withholding Taxes**

In general, withholding tax (currently at the rate of 20%.) must be deducted from interest payments made by an Irish company such as the Issuer. However, Section 246 TCA 1997 ("**Section 246**") provides that this general obligation to withhold tax does not apply in respect of, inter alia, interest payments made by the Issuer to a person, who by virtue of the law of the relevant territory, is resident for the purposes of tax in a relevant territory (see above for details). This exemption does not apply if the interest is paid to a company in connection with a trade or business which is carried on in Ireland by the company through a branch or agency.

Apart from Section 246, Section 64 TCA 1997 ("**Section 64**") provides for the payment of interest on a "Quoted Eurobond" without deduction of tax in certain circumstances. A Quoted Eurobond is defined in Section 64 as a security which:

- (a) is issued by a company;
- (b) is quoted on a recognised stock exchange (this term is not defined but is understood to mean an exchange which is recognised in the country in which it is established such as the London Stock Exchange or the Italian Stock Exchange); and
- (c) carries a right to interest.

There is no obligation to withhold tax on Quoted Eurobonds where:

- (a) the person by or through whom the payment is made is not in Ireland, or
- (b) the payment is made by or through a person in Ireland, and
- (c) the Quoted Eurobond is held in a recognised clearing system (Euroclear, Clearstream Banking SA, Clearstream Banking AG and the Depository Trust Company of New York have, amongst others, been designated as recognised clearing systems); or
- (d) the person who is the beneficial owner of the Quoted Eurobond and who is beneficially entitled to the interest is not resident in Ireland and has made an appropriate written declaration to this effect.

In certain circumstances, Irish encashment tax may be required to be withheld at the current rate of 25% from interest on any ETP Security, where such interest is collected by a person in Ireland on behalf of any holder of ETP Securities.

### **Capital Gains Tax**

A holder of ETP Securities will not be subject to Irish taxes on capital gains provided that such holder is neither resident nor ordinarily resident in Ireland and such holder does not have an enterprise, or an interest

in an enterprise, which carries on business in Ireland through a branch or agency or a permanent representative to which or to whom the ETP Securities are attributable.

### **Capital Acquisitions Tax**

If the ETP Securities are comprised in a gift or inheritance taken from an Irish domiciled, resident or ordinarily resident disponer or if the donee / successor is resident or ordinarily resident in Ireland, or if any of the ETP Securities are regarded as property situate in Ireland, the donee / successor may be liable to Irish capital acquisitions tax. As a result, a donee / successor may be liable to Irish capital acquisitions tax, even though neither the disponer nor the donee / successor may be domiciled, resident or ordinarily resident in Ireland at the relevant time.

### **Stamp duty**

For as long as the Issuer is a qualifying company within the meaning of Section 110 TCA 1997, no Irish stamp duty will be payable on either the issue or transfer of the ETP Securities, provided that the money raised by the issue of the ETP Securities is used in the course of the Issuer's business.

### **Provision of Information**

#### ***Generally***

Holders of ETP Securities should be aware that where any amounts regarded as interest under Irish law or other payment on ETP Securities is paid to them by or through an Irish paying agent or collection agent then the relevant person may be required to supply the Irish Revenue Commissioners with details of the payment and certain details relating to the holder. Where the holder of the ETP Securities is not Irish resident, the details provided to the Irish Revenue Commissioners may, in certain cases, be passed by them to the tax authorities of the jurisdiction in which the holder is resident for taxation purposes.

### **Italy**

With regard to certain innovative or structured financial instruments there is currently no case law as to the tax treatment of such financial instruments. Accordingly, it cannot be excluded that the Italian tax authorities will change its current view, as specified below, and courts will adopt a view different from that outlined below. All of the following is subject to change, which change could apply retroactively and could affect the continued validity of this summary. Because it is a general summary, it does not purport to be a complete analysis of all tax considerations that may be relevant to the decision to purchase, own or dispose of the ETP Securities, nor does it purport to deal with the tax consequences applicable to all categories of prospective beneficial owners of ETP Securities, some of which may be subject to special rules. Securityholders should consult their own tax advisors as to the Italian or other tax consequences of the purchase, holding and disposition of ETP Securities including, in particular, the application to their specific situations of the tax consequences discussed below.

This summary assumes that the Issuer is not a tax resident nor deemed to be a tax resident of Italy and that it has no permanent establishment within the Italian territory.

### **Italian corporate and individual income tax**

Provided that the ETP Securities qualify broadly as derivative instruments for the purposes of Italian tax law, which they are expected to do, the following consequences apply to a Securityholder pursuant to Article 67(1)(c-quarter) of Presidential Decree No. 917 of 22 December 1986, as subsequently amended, and according to the Italian tax authority's Resolution no. 72/E of 12 July 2010.

According to Legislative Decree No. 461 of 21 November 1997, where the Italian resident Securityholder is: (i) an individual not engaged in an entrepreneurial activity to which the ETP Securities are connected, (ii) a non-commercial partnership, (iii) a non-commercial private or public institution, or (iv) an investor

exempt from Italian corporate income taxation, capital gains realised on the sale or redemption of the ETP Securities are subject to a 26 per cent. substitute tax (imposta sostitutiva).

In this respect, Securityholders who are Italian resident individuals may opt for three different taxation regimes (regime della dichiarazione, regime del risparmio amministrato, regime del risparmio gestito). This option may result in certain impacts that the prospective investors should consider with their tax advisers. In particular, provided that certain conditions are met, the depository is responsible for accounting for imposta sostitutiva and is required to pay the relevant amount to the Italian tax authorities on behalf of the taxpayer, deducting a corresponding amount from the proceeds to be credited to the Securityholder or using funds provided by the Securityholder for this purpose. Under certain conditions, capital losses may be deducted from the above-mentioned capital gains.

Where an Italian resident Securityholder is a company or similar commercial entity, or the Italian permanent establishment of a foreign commercial entity to which the ETP Securities are effectively connected, capital gains arising from the ETP Securities will not be subject to imposta sostitutiva, but must be included in the relevant Securityholder's income tax return and are therefore subject to Italian corporate tax (IRES, currently applicable at a rate of 24 per cent.) and, in certain cases, depending on the status of such holder, may also have to be included in its taxable base for regional tax purposes (IRAP, currently applicable at a rate of 3.9 per cent). The IRAP rate may be increased in certain Italian regions; IRAP rate has also been increased by article 23(5) of Law Decree no. 98 of 6 July 2011 to 4.65 per cent. for banks and other financial institutions and to 5.9 per cent. for the insurance companies as indicated, respectively, under article 6 and article 7 of Legislative Decree no. 446 of 15 December 1997).

Capital gains realised by non-Italian resident Securityholders without a permanent establishment in Italy are not subject to Italian taxation, if (i) the ETP Securities are held outside of Italy, (ii) the ETP Securities have been deposited in Italy and are traded on a regulated market or (iii) the ETP Securities have been deposited in Italy but are not traded on a regulated market and the beneficial owner of proceeds from the relevant ETP Securities complies with certain filing requirements and is a resident of a country which is included in the list of jurisdictions allowing exchange of information with the Italian tax authorities as provided under the relevant list which is contained in a specific Ministerial Decree and in the following periodical updates.

Should the ETP Securities be deemed to constitute units in foreign investment funds, proceeds from capital deriving from the ETP Securities should be included in the taxable income of the Italian resident recipient and may be subject to a 26 per cent. withholding tax applied by Italian resident entities, if any, which intervene in the payment of the relevant proceeds as well as in the repurchase or negotiation of the ETP Securities.

### **Italian inheritance and gift taxes**

Law No. 286 of 24 November 2006, which has converted into law, with amendments, Law Decree No. 262 of 3 October 2006, has introduced inheritance and gift tax to be paid at the transfer of assets (such as the ETP Securities) and rights by reason of death or gift.

As regards the inheritance and gift tax to be paid at the transfer of the ETP Securities by reason of death or gift, the following rates apply:

- (i) transfers in favour of spouses and direct descendants or direct relatives are subject to a rate of 4 per cent. on the value of the inheritance or the gift exceeding € 1,000,000.00 for each transferor;
- (ii) transfers in favour of brothers and sisters are subject to a rate of 6 per cent. on the value of the inheritance or the gift exceeding € 100,000.00 for each transferor;
- (iii) transfers in favour of relatives up to the fourth degree or relatives-in-law to the third degree, are subject to a rate of 6 per cent. on the entire value of the inheritance or the gift;

- (iv) any other transfer is subject to a rate of 8 per cent. on the entire value of the inheritance or the gift; and
- (v) transfers in favour of seriously disabled persons are subject to a tax at the relevant rate as described above on the value of the inheritance or the gift exceeding € 1,500,000.00 for each transferor.

Moreover, an anti-avoidance rule is provided by Law No. 383 of 18 October 2001 for any gift of assets (such as the ETP Securities) which, if sold for consideration, would give rise to capital gains subject to the imposta sostitutiva provided for by Legislative Decree No. 461 of 21 November 1997. In particular, if the donee sells the ETP Securities for consideration within five years from the receipt thereof as a gift, the donee is required to pay the relevant imposta sostitutiva on capital gains as if the gift had never taken place.

### **Stamp duty**

Pursuant to Article 13. Paragraph 2-ter, of the Tariff Part I Presidential Decree 26 October 1972, No. 642, as subsequently amended, a proportional stamp duty applies on an annual basis to the periodic reporting communications sent by financial intermediaries, carrying out their business activity within the Italian territory, to their clients for ETP Securities deposited therewith. The stamp duty applies at the current rate of 0.2 per cent.; this stamp duty is determined on the basis of the market value or — if no market value figure is available — the nominal value or redemption amount of the ETP Securities held. If the client is not an individual, the stamp duty cannot be higher than € 14,000.00.

It may be understood that the stamp duty applies both to Italian resident and non-Italian resident investors, to the extent that the ETP Securities are held with an Italian-based financial intermediary.

### **Wealth Tax on securities deposited abroad**

Pursuant to Article 19(18) of Decree No. 201 of 6 December 2011, converted with amendments by Law No. 214 of 22 December 2011, Italian resident individuals, non commercial entities and partnerships and similar entities holding the ETP Securities outside the Italian territory are required to pay in its own annual tax returns an additional tax at the current rate of 0.2 per cent. for each year.

This tax is calculated on the market value of the ETP Securities at the end of the relevant year or — if no market value figure is available — the nominal value or the redemption value of such financial assets held outside the Italian territory. Taxpayers are entitled to an Italian tax credit equivalent to the amount of any wealth tax paid in the State where the financial assets are held (up to an amount equal to the Italian wealth tax due). The maximum wealth tax amount due is set at €14,000.00 per year for taxpayers other than individuals.

### **Tax Monitoring Obligations**

Italian-resident individuals (and certain other entities) are required to report in their yearly income tax return, according to Law Decree No. of 28 June 1990, converted with amendments by Law No. 227 of 4 August 1990 (“**Decree 167**”), for tax monitoring purposes, the amount of notes held abroad (or beneficially owned abroad under Italian anti-money laundering provisions). This also applies in the case that at the end of the tax year, notes are no longer held by the above Italian-resident individuals and entities.

However, the above reporting obligation is not required in case the financial assets are deposited for management with Italian banks, SIMs, fiduciary companies or other professional intermediaries, indicated in Article 1 of Decree 167, or if one of such intermediaries intervenes as a counterpart in their transfer, provided that income deriving from such financial assets is collected thorough the intervention of such an intermediary.

## United Kingdom

The following is a summary of the Issuer's understanding of current United Kingdom tax law and United Kingdom HM Revenue & Customs ("**HMRC**") practice as at the date of this Base Prospectus relating to certain aspects of the United Kingdom tax treatment of ETP Securities. The comments do not deal with other United Kingdom tax aspects of acquiring, holding or disposing of ETP Securities.

The following summary relates to investors who are individuals (i.e. natural persons) acting in a private capacity and who are resident and domiciled in the United Kingdom for tax purposes ("**UK Individuals**") or that are legal persons within the charge to United Kingdom corporation tax and hold ETP Securities as an investment. The summary relates only to the position of persons who are absolute beneficial owners of ETP Securities and does not deal with the position of certain categories of investor, such as dealers and persons connected with the Issuer.

**This summary is intended only as a general guide and investors and prospective investors are strongly urged to seek tax advice from appropriate professional advisers regarding an investment in ETP Securities, including as to how any Series of ETP Securities will be classified for tax purposes and the tax consequences of such classification.**

Investors and prospective investors in ETP Securities should be aware that the particular terms of issue of any Series of ETP Securities as specified in the relevant Final Terms may affect how that Series of ETP Securities is classified for United Kingdom tax purposes and, in general, the United Kingdom tax treatment of that Series of ETP Securities. The United Kingdom tax position of specific holders of ETP Securities will depend on their own specific circumstances. Accordingly, the following is a general guide and should be treated with appropriate caution.

The comments below are made on the assumption that the Issuer is neither resident in the United Kingdom for United Kingdom tax purposes nor carrying on a trade in the United Kingdom for United Kingdom tax purposes. This summary is subject to any change in law or HMRC practice that may take effect after the date of this Base Prospectus.

Investors and prospective investors who may be liable to taxation in jurisdictions other than the United Kingdom in respect of their acquisition, holding or disposal (including a redemption) of ETP Securities should also consult their professional advisers as to whether they are so liable (and if so under the laws of which jurisdictions), since the following comments relate only to certain United Kingdom taxation aspects in respect of the ETP Securities. In particular, investors and prospective investors should be aware that they may be liable to taxation under the laws of the United Kingdom and other jurisdictions in relation to payments in respect of the ETP Securities even if such payments may be made without withholding or deduction for or on account of taxation under the laws of the United Kingdom.

### Withholding tax

The Issuer may make payments in respect of any Series of ETP Securities, which fall to be treated as payments of interest for UK income tax purposes without deduction or withholding for or on account of United Kingdom tax where such payments do not have a "UK source".

If payments, which are treated as payments of interest for UK income tax purposes, have a "UK source", such payments made by the Issuer in respect of any Series of ETP Securities may nevertheless be made without deduction or withholding for or on account of United Kingdom tax if and for so long as that Series is listed on a "recognised stock exchange" within the meaning of section 1005 of the Income Tax Act 2007 ("**ITA 2007**"). The London Stock Exchange is, amongst other stock exchanges, a recognised stock exchange for these purposes and, therefore, payments of interest in respect of ETP Securities may be

made without withholding or deduction for or on account of United Kingdom tax if, and for so long as, such ETP Securities are listed on the London Stock Exchange or any other recognised stock exchange.

Payments of interest under any Series of ETP Securities may have a “UK source” depending on circumstances such as the nature and location of the Posted Collateral and other circumstances.

If a Series of ETP Securities ceases to be listed on the London stock exchange, or other recognised stock exchange, any payments of interest made on such series that have a UK source will generally be paid by the Issuer under deduction of income tax at the basic rate (currently 20 per cent) unless another relief applies under UK domestic legislation or the Issuer has received a direction to the contrary from HM Revenue & Customs in respect of such relief as may be available pursuant to the provisions of any applicable double tax treaty.

#### **Tax treatment of investors in ETP Securities**

The UK tax treatment of the ETP Securities is uncertain. No discussions have taken place with HMRC regarding whether any gains arising to UK Individuals or investors within the charge to corporation tax should be treated as being of an income or capital nature for UK tax purposes. Various Series of ETP Securities have been registered with HMRC as “reporting offshore funds” under the Offshore Funds (Tax) Regulations 2009 (SI 2009/3001). Even if the Issuer were to satisfy the reporting offshore fund conditions for such Series of ETP Securities, if the gains on a Series of ETP Securities would be treated as being of an income nature for UK income tax and/or UK corporation tax purposes were the offshore fund legislation not to apply, the fact that the particular Series of ETP Securities is registered as an offshore reporting fund would not prevent any gains arising on such Series of ETP Securities from being taxable as income gains.

UK Individuals are advised to seek advice from their tax advisors as to whether any gains realised on ETP Securities would be treated as income or capital gains for UK tax purposes. If any gains are treated as being income gains it is unlikely that relief would be available for any losses.

Investors within the charge to UK corporation tax are advised to seek advice from their tax advisors on the basis on which any profits or losses arising on the ETP Securities will be recognised in computing their profits chargeable to corporation tax.

**THE TAX TREATMENT OF ANY SERIES OF ETP SECURITIES MAY BE AFFECTED BY THE TERMS OF ISSUE OF THAT SERIES OF ETP SECURITIES AS SPECIFIED IN THE RELEVANT FINAL TERMS AND WILL DEPEND ON THE CLASSIFICATION OF THAT SERIES OF ETP SECURITIES FOR TAX PURPOSES AND THE INVESTOR’S OWN CIRCUMSTANCES. INVESTORS AND PROSPECTIVE INVESTORS SHOULD CONSULT APPROPRIATE TAX ADVISERS CONCERNING THE TAX CONSEQUENCES OF THE SPECIFIC SERIES IN QUESTION AND THEIR PARTICULAR SITUATION BEFORE INVESTING IN THE ETP SECURITIES.**

## SUBSCRIPTION AND SALE

Only Authorised Participants may subscribe for ETP Securities from the Issuer. The Authorised Participant(s) in respect of each Series of ETP Securities at the Issue Date of such Series will be specified in the relevant Final Terms.

Securities may be offered to any category of potential investors provided that the offer complies with the selling restrictions set out below in this "Subscription and Sale" section (the "**Selling Restrictions**").

### United States

The ETP Securities have not been and will not be registered under the Securities Act or under the securities law of any state or political sub-division of the United States of America or any of its territories, possessions or other areas subject to its jurisdiction including the Commonwealth of Puerto Rico (collectively, the "**United States**"). No person has registered nor will register as a commodity pool operator of the Issuer under the CEA and the CFTC Rules of the CFTC, and the Issuer has not been and will not be registered under any United States federal laws. The ETP Securities are being offered and sold in reliance on an exemption from the registration requirements of the Securities Act pursuant to Regulation S thereunder ("**Regulation S**").

Accordingly, the ETP Securities may not at any time be offered, sold or otherwise transferred except (i) in an "Offshore Transaction" (as such term is defined under Regulation S) and (ii) to or for the account or benefit of a Permitted Transferee.

A "**Permitted Transferee**" means any person who is not any of:

- (a) a U.S. person as defined in Rule 902(k)(1) of Regulation S;
- (b) a person who comes within any definition of U.S. person for the purposes of the CEA or any CFTC Rule, guidance or order proposed or issued under the CEA (for the avoidance of doubt, any person who is not a "Non-United States person" as such term is defined under CFTC Rule 4.7(a)(1)(iv), but excluding, for purposes of subsection (D) thereof, the exception to the extent that it would apply to persons who are not "Non-United States persons", shall be considered a U.S. person); or
- (c) a "resident of the United States" for purposes of, and as defined in implementing regulations proposed or issued under, Section 13 of the Bank Holding Company Act of 1956, as amended ("**BHC Act**").

Transfers of ETP Securities within the United States or to any person other than a Permitted Transferee (a "**Non-Permitted Transferee**") are prohibited.

The foregoing restrictions on the offer, sale or other transfer of ETP Securities to a Non-Permitted Transferee may adversely affect the ability of an investor in the ETP Securities to dispose of the ETP Securities in the secondary market, if any, and significantly reduce the liquidity of the ETP Securities. As a result, the value of the ETP Securities may be materially adversely affected.

As defined in Rule 902(k)(1) of Regulation S, "U.S. person" means:

- (a) Any natural person resident in the United States;
- (a) Any partnership or corporation organized or incorporated under the laws of the United States;
- (b) Any estate of which any executor or administrator is a U.S. person;
- (c) Any trust of which any trustee is a U.S. person;
- (d) Any agency or branch of a foreign entity located in the United States;



- (e) Any non-discretionary account or similar account (other than an estate or trust) held by a dealer or other fiduciary for the benefit or account of a U.S. person;
- (f) Any discretionary account or similar account (other than an estate or trust) held by a dealer or other fiduciary organized, incorporated, or (if an individual) resident in the United States; and
- (g) Any partnership or corporation if:
  - (i) organized or incorporated under the laws of any foreign jurisdiction; and
  - (ii) formed by a U.S. person principally for the purpose of investing in securities not registered under the Securities Act, unless it is organized or incorporated, and owned, by accredited investors (as defined in §230.501(a) of the Code of Federal Regulations, Title 17) who are not natural persons, estates or trusts.

As defined in CFTC Rule 4.7, “Non-United States person” means:

- (a) A natural person who is not a resident of the United States;
- (b) A partnership, corporation or other entity, other than an entity organized principally for passive investment, organized under the laws of a foreign jurisdiction and which has its principal place of business in a foreign jurisdiction;
- (c) An estate or trust, the income of which is not subject to United States income tax regardless of source;
- (d) An entity organized principally for passive investment such as a pool, investment company or other similar entity; provided, that units of participation in the entity held by persons who do not qualify as Non-United States persons represent in the aggregate less than 10% of the beneficial interest in the entity, and that such entity was not formed principally for the purpose of facilitating investment by persons who do not qualify as Non-United States persons in a pool with respect to which the operator is exempt from certain requirements of part 4 of the Commodity Futures Trading Commission’s regulations by virtue of its participants being Non-United States persons; and
- (e) A pension plan for the employees, officers or principals of an entity organized and with its principal place of business outside the United States.

As modified in the definition of “Permitted Transferee” above, the definition of “Non-United States person” excludes for purposes of sub-section (d) above, the exception in the proviso to the extent that it would apply to persons who are not “Non-United States persons”.

As defined in CFTR Rule 23.160 regarding cross-border application of certain swap provisions of the CEA (17 CFR § 23.160), “U.S. person” means:

- (a) A natural person who is a resident of the United States;
- (b) An estate of a decedent who was a resident of the United States at the time of death;
- (c) A corporation, partnership, limited liability company, business or other trust, association, joint-stock company, fund, or any form of entity similar to any of the foregoing, in each case:
  - (i) that is organized or incorporated under the laws of the United States; or
  - (ii) that has its principal place of business in the United States, including any branch of such legal entity (a “legal entity”);
- (d) A pension plan for the employees, officers, or principals of a legal entity, unless the pension plan is primarily for foreign employees of such entity;

- (e) A trust governed by the laws of a state or other jurisdiction in the United States, if a court within the United States is able to exercise primary supervision over the administration of the trust;
- (f) A legal entity (other than a limited liability company, limited liability partnership or similar entity where all of the owners of the entity have limited liability) that is owned by a U.S. person and for which such person(s) bears unlimited responsibility for the obligations and liabilities of the legal entity, including any branch of the legal entity; or
- (g) An individual account or joint account (discretionary or not) where the beneficial owner (or one of the beneficial owners in the case of a joint account) is a U.S. person.

As defined in the final regulations issued under Section 13 of the BHC Act, 17 CFR 225.10(d)(8), “resident of the United States” means a “U.S. person” as defined in Regulation S.

The term “U.S. person” as defined in CFTC Rule 23.160 and as set forth above is accurate as of the date of this Base Prospectus. However, on January 8, 2020, the CFTC released a newly proposed rule (85 Fed. Reg. 952 (Jan. 8, 2020)) regarding cross-border application of certain swap provisions of the CEA. The proposed rule includes an amended definition of “U.S. person” intended to harmonize the CFTC definition with that set forth by the SEC (as defined below) in relation to its own cross-border rules. As such, the definition of U.S. person as set forth above may be subject to change upon the issuance of any final rule based on this newly proposed rule. Each person who offers, sells or otherwise transfers ETP Securities has exclusive responsibility for ensuring that its offer, sale or other transfer is not to or for the account or benefit of any person other than a Permitted Transferee as such term is defined as of the date of such offer, sale, pledge or other transfer.

The ETP Securities have not been approved or disapproved by the United States Securities and Exchange Commission (“SEC”) or any other regulatory agency in the United States, nor has the SEC or any other regulatory agency in the United States passed upon the accuracy or adequacy of this document or the merits of the ETP Securities. Any representation to the contrary is a criminal offence. Furthermore, the ETP Securities do not constitute, and have not been marketed as, contracts for the sale of a commodity for future delivery (or options thereon) subject to the CEA, and neither trading in the ETP Securities nor this document has been approved by the CFTC under the CEA, and no person other than a Permitted Transferee may at any time trade or maintain a position in the ETP Securities.

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that it has complied and will comply with the aforementioned transfer and selling restrictions and it will have sent to each dealer to which it sells ETP Securities a confirmation or other notice setting forth the above restrictions on offers and sales of the ETP Securities. Each Authorised Participant has further represented and agreed that it has not offered, sold or delivered and will not at any time offer, sell or deliver the ETP Securities of any identifiable Tranche except in accordance with Rule 903 of Regulation S, and that none of it, its affiliates nor any persons acting on its or their behalf have engaged or will engage in any directed selling efforts with respect to such ETP Securities, and it and they have complied and will comply with the offering restrictions requirement of Regulation S. Terms used in this paragraph have the meanings given to them by Regulation S.

### **Public Offer Selling Restriction under the Prospectus Regulation**

In relation to each member state of the European Economic Area (each, a “**Relevant Member State**”), each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that with effect from and including the date on which the Prospectus Regulation came into force (the “**Relevant Date**”) it has not made and will not make an offer of ETP Securities which are the subject of the offering contemplated by this Base Prospectus as completed by the relevant Final Terms to the public in that Relevant Member State, except that it may, with effect from and including the Relevant Date, make an offer of such ETP Securities to the public in that Relevant Member State:

- (i) if the applicable Final Terms in relation to the ETP Securities specify that an offer of those ETP Securities may be made by the Authorised Participant(s) other than pursuant to Article 1 of the Prospectus Regulation in that Relevant Member State (a **“Non-exempt Offer”**), following the date of publication of the Base Prospectus in relation to such ETP Securities which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, provided that any such prospectus has subsequently been completed by the final terms contemplating such Non-exempt Offer, in accordance with the Prospectus Regulation, in the period (if any) beginning and ending on the dates (if any) specified in such prospectus or final terms, as applicable and the Issuer has consented in writing to its use for the purpose of that Non-exempt Offer;
- (ii) at any time to a legal entity which is a qualified investor as defined in the Prospectus Regulation;
- (iii) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Regulation), subject to obtaining the prior consent of the relevant Authorised Participant or Authorised Participants appointed by the Issuer for any such offer; or
- (iv) at any time in any other circumstances falling within Article 1 of the Prospectus Regulation,

provided that no such offer of ETP Securities referred to in paragraphs (ii) to (iv) above shall require the Issuer or any Authorised Participant to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation.

For the purposes of the provision above, the expression an **“offer of ETP Securities to the public”** in relation to any ETP Securities in any Relevant Member State means the communication in any form and by means of sufficient information on the terms of the offer and the ETP Securities to be offered so as to enable an investor to decide to purchase or subscribe the ETP Securities.

## United Kingdom

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that it has not made and will not make an offer of ETP Securities which are the subject of the offering contemplated by this Base Prospectus as completed by the relevant Final Terms to the public in the United Kingdom except that it may make an offer of such ETP Securities to the public in the United Kingdom:

- (i) if the applicable Final Terms in relation to the ETP Securities specify that an offer of those ETP Securities may be made other than pursuant to section 86 of the FSMA (a **“Public Offer”**), following the date of publication of the Base Prospectus in relation to such ETP Securities which either (i) has been approved by the FCA, or (ii) is to be treated as if it had been approved by the FCA in accordance with the transitional provision in Regulation 74 of the Prospectus (Amendment etc.) (EU Exit) Regulations 2019, provided that any such prospectus has subsequently been completed by final terms contemplating such Public Offer, in the period (if any) beginning and ending on the dates (if any) specified in such prospectus or final terms, as applicable, and the Issuer has consented in writing to its use for the purpose of that Public Offer;
- (ii) at any time to any legal entity which is a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018;
- (iii) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018) in the United Kingdom subject to obtaining the prior consent of the relevant Authorised Participant or Authorised Participants appointed by the Issuer for any such offer; or
- (iv) at any time in any other circumstances falling within section 86 of the FSMA,

provided that no such offer of ETP Securities referred to in (ii) to (iv) above shall require the Issuer or any Authorised Participant to publish a prospectus pursuant to section 85 of the FSMA or supplement a prospectus pursuant to Article 23 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018.

For the purposes of this provision, the expression “**an offer of ETP Securities to the public**” in relation to any ETP Securities means the communication in any form and by any means of sufficient information on the terms of the offer and the ETP Securities to be offered so as to enable an investor to decide to purchase or subscribe for the ETP Securities.

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that:

- (i) in relation to any ETP Securities which have a maturity of less than one year (a) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business and (b) it has not offered or sold and will not offer or sell any ETP Securities other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses where the issue of the ETP Securities would otherwise constitute a contravention of section 19 of the FSMA by the Issuer;
- (ii) it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any ETP Securities in circumstances in which section 21(1) of the FSMA does not apply to the Issuer; and
- (iii) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to such ETP Securities in, from or otherwise involving the United Kingdom.

## **Ireland**

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that it has not offered, sold, placed or underwritten and will not offer, sell, place or underwrite the ETP Securities, or do anything in Ireland in respect of the ETP Securities, otherwise than in conformity with the provisions of:

- (i) the Prospectus Regulation and any Central Bank of Ireland (“**Central Bank**”) rules issued and / or in force pursuant to section 1363 of the Irish Companies Act 2014 (as amended) (the “**Companies Act**”);
- (ii) the Companies Act;
- (iii) the European Union (Markets in Financial Instruments) Regulations 2017 (as amended) and it will conduct itself in accordance with any rules or codes of conduct and any conditions or requirements, or any other enactment, imposed or approved by the Central Bank;
- (iv) Regulation (EU) No 596/2014 of the European Parliament and of the Council of 16 April 2014 on market abuse, the European Union (Market Abuse) Regulations 2016 and any Central Bank rules issued and / or in force pursuant to section 1370 of the Companies Act;
- (v) Regulation (EU) No 1286/2014 of the European Parliament and of the Council of 26 November 2014 on key information documents for packaged retail and insurance-based investment products (PRIIPs); and
- (vi) the Central Bank Acts 1942 to 2021 and any codes of conduct rules made under section 117(1) of the Central Bank Act 1989.

## Belgium

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that it has not offered or sold and it will not offer or sell the ETC Securities to, “consumers” within the meaning of the Belgian Code of Economic Law (*Wetboek van economisch recht/Code de droit économique*).

## Finland

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that it has not offered or sold and will not offer or sell, directly or indirectly, any of the Securities to the public in Finland other than in compliance with all applicable provisions of the laws of Finland and especially in compliance with the Finnish Securities Market Act (746/2012) and any regulation or rule made thereunder, as supplemented and amended from time to time.

For the purpose of this provision, an offer of the Securities to the public in Finland means a communication to persons in any form and by any means, presenting or intended to present sufficient information on the terms of the offer and the Securities to be offered, so as to enable an investor to decide to purchase or subscribe for the Securities.

## France

Neither this Base Prospectus nor any other offering material relating to the ETP Securities has been submitted to the clearance procedures of the Autorité des Marchés Financiers (“AMF”). For selling restrictions in respect of France, please see “*Public Offer Selling Restriction under the Prospectus Regulation*” above.

## Germany

For selling restrictions in respect of Germany, please see “*Public Offer Selling Restriction under the Prospectus Regulation*” above.

## Italy

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement that it has not made and will not make an offer of the ETP Securities to the public in the Republic of Italy, unless (i) such offer is made exclusively to persons or entities which are qualified investors as defined in Article 34-ter of CONSOB Regulation No. 11971 of 14 May 1999, as amended and supplemented from time to time (“**Consob Regulation on Issuers**”) and (ii) comply with any other applicable laws and regulations of the Republic of Italy.

For the purposes of the provision above, the expression an “offer of the ETP Securities to the public” in relation to any ETP Security in the Republic of Italy means the communication in any form and by means of sufficient information on the terms of the offer and the ETP Securities to be offered so as to enable an investor to decide to purchase or subscribe for the ETP Securities.

Neither this Base Prospectus nor any other offering material relating to the ETP Securities has been submitted to the clearance procedures of the *Commissione Nazionale per le Società e la Borsa* (“**CONSOB**”). Any offer, sale or delivery of the ETP Securities in the Republic of Italy or distribution of copies of this Base Prospectus or any other document relating to the Base Prospectus in the Republic of Italy must be:

- (i) made by an investment firm, bank or financial intermediary permitted to conduct such activities in the Republic of Italy in accordance with the Legislative Decree No. 58 of 24 February 1998 (“**Italian Financial Act**”), CONSOB Regulation No. 20307 of 15 February 2018 and Legislative Decree No. 385 of 1<sup>st</sup> September 1993, all as amended and supplemented from time to time; and
- (ii) in compliance with any other applicable laws and regulations.

Please note that, in accordance with Article 100-*bis* of the Italian Financial Act, the subsequent distribution of the ETP Securities on the secondary market in the Republic of Italy must be made in compliance with the rules on offers of securities to be made to the public provided under the Italian Financial Act and CONSOB Regulation on Issuers. Failure to comply with such rules may result, inter alia, in the sale of such ETP Securities being declared null and void and in the liability of the intermediary transferring the ETP Securities for any damages suffered by the investors.

### **The Netherlands**

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement, that it will not make an offer of ETP Securities to the public in The Netherlands in reliance on Article 1 of the Prospectus Regulation unless (i) such offer is made exclusively to persons or entities which are qualified investors as defined in the Dutch Financial Supervision Act (Wet op het financieel toezicht) (as amended) (the “FSA”) or (ii) standard exemption wording is disclosed as required by Article 5:20(5) of the FSA, provided that no such offer of ETP Securities shall require the Issuer or any Authorised Participant to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation.

### **Sweden**

Each Authorised Participant represents and agrees in the relevant Authorised Participant Agreement, that it will not (directly or indirectly) offer for Subscription or purchase or issue invitations to subscribe for or purchase or sell ETC Securities which are the subject of the offering contemplated by this Base Prospectus as completed by the relevant Final Terms, or distribute any draft or definitive document in relation to any such offer, invitation or sale in Sweden, except in circumstances that will not result in a requirement to prepare a prospectus pursuant to the provisions of the Swedish Financial Instruments Trading Act (Sw. lag (1991:980) om handel med finansiella instrument).

### **General**

These selling restrictions may be modified by the agreement of the Issuer and the Authorised Participants following a change in a relevant law, regulation or directive. Any such modification may be set out in a supplement to this Base Prospectus if required.

None of the Issuer or any Authorised Participant represents that the ETP Securities may at any time lawfully be sold in compliance with any applicable registration or other requirements in any jurisdiction, or pursuant to any exemption available thereunder, or assumes any responsibility for facilitating such sale.

Each Authorised Participant agrees in the relevant Authorised Participant Agreement that it will, to the best of its knowledge, comply with all relevant laws, regulations and directives in each jurisdiction in which it purchases, offers, sells or delivers ETP Securities or has in its possession or distributes this Base Prospectus, any other offering material or any Final Terms and neither the Issuer nor any other Authorised Participant shall have responsibility therefor.

## FORM OF FINAL TERMS

### Form of Final Terms for ETP Securities

Final Terms dated [●]

GRANITESHARES FINANCIAL PLC (the “Issuer”)

**[Issue of *[insert number]* ETP Securities being Tranche [●] of the Series of GraniteShares *[insert Index Leverage Factor]* [Long][Short] *[insert underlying stock]* Daily ETP Securities issued under its Collateralised ETP Securities Programme (the “ETP Securities”)]**

## Part A – Contractual Terms<sup>1</sup>

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Base Prospectus dated 30 March 2023 (as amended) [and the Supplement to the Base Prospectus dated [●]] which [together] constitute[s] a base prospectus for the purposes of Regulation (EU) No 2017/1129 of the European Parliament and of the Council of 14 June 2017 on the prospectus to be published when securities are offered to the public or admitted to trading on a regulated market, and repealing Directive 2003/71/EC (the “**Prospectus Regulation**”) and for the purposes of the UK version of Regulation (EU) No 2017/1129 of the European Parliament and of the Council of 14 June 2017 on the prospectus to be published when securities are offered to the public or admitted to trading on a regulated market, and repealing Directive 2003/71/EC, which is part of UK law by virtue of the European Union (Withdrawal) Act 2018 (the “**UK Prospectus Regulation**”).

[These Final Terms have been prepared for the purpose of (1) filing with a competent authority (within the meaning of the Prospectus Regulation) for the purposes of Article 8(4) of the Prospectus Regulation and (2) filing with the FCA for the purposes of the UK Prospectus Regulation and the Prospectus Regulation Rules only.]<sup>2</sup> The filing for the purposes of the Prospectus Regulation relates only to the ETP Securities which are offered to the public or admitted to trading on a regulated market in any Member State of the European Economic Area. ETP Securities that are offered to the public or admitted to trading on a regulated market in the United Kingdom, are not offered under the Prospectus Regulation or admitted to trading on a regulated market for the purposes of the Prospectus Regulation, as it applies in the European Union, but are offered and admitted to trading under the UK Prospectus Regulation. These Final Terms must be read in conjunction with the Base Prospectus and any supplement, which are published in accordance with Article 21 of the Prospectus Regulation and Rule PRR 3.2 of the Prospectus Regulation Rules on the website of the Issuer at <https://graniteshares.com/europe/etps> and at the specified office of the Issuing and Paying Agent and copies may be obtained from the offices of each Paying Agent.

**[MiFID II product governance / Retail investors, professional investors and eligible counterparties target market:** Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the ETP Securities has led to the conclusion that: (i) the target market for the ETP Securities is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, “**MiFID II**”); and (ii) all channels for distribution of the ETP Securities are appropriate. Any person subsequently offering, selling or recommending the ETP Securities (a “**distributor**”) should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the ETP Securities (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels.]

**[UK MiFIR product governance / Retail investors, professional investors and ECPs target market:** Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the ETP Securities has led to the conclusion that: (i) the target market for the ETP Securities is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (“**EUWA**”), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook (“**COBS**”) and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA (“**UK MiFIR**”); and (ii) all channels for distribution of the ETP Securities are appropriate. Any person subsequently offering, selling or recommending the ETP Securities (a “**distributor**”) should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the “**UK MiFIR Product Governance Rules**”) is responsible for undertaking its own target market assessment in respect of the ETP Securities (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels.]



GENERAL		
1	(i) Series Name:	GraniteShares [insert Index Leverage Factor] [Long][Short] [insert underlying stock] Daily ETP Securities
	(ii) Tranche Number:	[•]
2	Specified Currency:	[USD]/[EUR]/[GBP][•]
3	Aggregate Number of ETP Securities:	
	(i) Of Series:	[•]
	(ii) Of Tranche:	[•]
4	Issue Price per ETP Security:	
	(i) As at Series Issue Date:	[•]
	(ii) Of Tranche:	[•]
5	(i) Series Issue Date:	[•]
	(ii) Issue Date of Tranche:	[•]
	(iii) Creation Trade Date of Tranche (where applicable):	[•]/[Not Applicable]
	(iv) Date on which Board approval for issuance of ETP Securities obtained:	[•]/[Not Applicable] <sup>3</sup>
6	Scheduled Maturity Date:	[•]
7	Index:	[•]
	(i) Index Leverage Factor:	[•]
	(ii) Index Sponsor:	[•]
	(iii) Listing of Shares:	[European Exchange Listed Shares - Applicable][U.S. Exchange Listed Shares - Applicable]
8	Interest type:	Zero Coupon
9	Default interest:	[As per Condition 12(i) (Default Interest)][•]
10	Minimum number of ETP Securities:	One
11	Specified Denominations:	The ETP Securities may be issued, traded and redeemed in integral multiples of 1 subject to a minimum lot of 1.
TRANSACTION PARTIES		
12	Authorised Participant(s):	As at the [Series Issue Date][Issue Date of this Tranche]: [•].

<sup>1</sup> Where an exempt offer will be made, all language relating to the Prospectus Regulation shall be removed.

<sup>2</sup> Include for exempt offers.

<sup>3</sup> Only required for the issuance of the first Tranche of a Series of ETP Securities.

13	Issuing and Paying Agent:	The Bank of New York Mellon, London Branch and any successor or replacement thereto.
14	Paying Agent(s):	The Issuing and Paying Agent, [●] and [●], and any successor or replacement thereto.
15	Trustee:	BNY Mellon Corporate Trustee Services Limited and any successor or replacement thereto.
16	Security Trustee:	BNY Mellon Corporate Trustee Services Limited and any successor or replacement thereto.
17	Swap Counterparty:	Natixis and any successor or replacement thereto.
18	Swap Calculation Agent:	Natixis and any successor or replacement thereto.
19	Swap Collateral Custodian:	The Bank of New York Mellon, SA/NV and any successor or replacement thereto.
20	Eligible Swap Collateral Custodian Threshold Rating:	[●] by [Fitch][Moody's][S&P].
21	Committed Market Maker:	Natixis S.A. 30, avenue Pierre Mendes-France, 75013 Paris, France
<b>PROVISIONS RELATING TO REDEMPTION</b>		
22	Final Redemption Valuation Date:	The 10 <sup>th</sup> Relevant Business Day preceding the Scheduled Maturity Date, expected to be [●].
23	Minimum Redemption Amount:	[2] per cent. of the Issue Price per ETP Security as at the Series Issue Date, being [●].
<b>PROVISIONS RELATING TO FEES</b>		
24	Arranger Fee Percentage:	[●], as at the Issue Date of this Tranche.
25	Swap Spread Fee Percentage:	[●], as at the Issue Date of this Tranche.
26	Index License Fee Percentage:	[●], as at the Issue Date of this Tranche.
<b>PROVISIONS RELATING TO THE SWAP TRANSACTION</b>		
27	Initial Swap Term:	[5 years after the Series Issue Date]/[●]
<b>PROVISIONS RELATING TO MASTER TERMS</b>		
28	Version number and date of relevant version of:	
	(i) Master Agency Terms:	Version number [●], dated [●] relating to the Programme.
	(ii) Master Authorised Participant Terms:	Version number [●], dated [●] relating to the Programme.
	(a) Maximum Series Exposure:	[●]
	(iii) Master Terms and Conditions:	Version number [●], dated [●] relating to the Programme.
	(iv) Master Trust Terms:	Version number [●], dated [●] relating to the Programme.
<b>GENERAL PROVISIONS APPLICABLE TO THE ETP SECURITIES</b>		
29	Form of ETP Securities:	Bearer

		CGN form Global Security which is exchangeable for Definitive Securities in the limited circumstances specified in the Global Security
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**[LISTING AND ADMISSION TO TRADING APPLICATION]**

These Final Terms comprise the final terms required to list and have admitted to trading the issue of ETP Securities described herein pursuant to the Collateralised ETP Securities Programme.]


Signed on behalf of the Issuer:

By: .....

Duly authorised

## PART B – OTHER INFORMATION

### 1 LISTING

- (i) Listing and admission to trading: [Application has been made for the ETP Securities to be admitted to the [official list of the London Stock Exchange] and for the ETP Securities to be admitted to trading on the regulated market thereof.] Please note that admission to the UK Official List and to trading on the London Stock Exchange is not admission to trading under the Prospectus Regulation, but is admission to trading for the purposes of the UK Prospectus Regulation.<sup>4</sup>  
[Application has been made to the Italian Stock Exchange (*Borsa Italiana*) for the Series of ETP Securities to which these Final Terms apply to be admitted to the official list of the Italian Stock Exchange and to be admitted to listing and trading on the [ETFPlus] / [SeDeX].]
- (ii) Relevant Stock Exchange(s): As at the date of these Final Terms, ETP Securities of this Series have been admitted to listing and trading on [The London Stock Exchange] / [ETFPlus] / [SeDeX]<sup>5</sup>.
- (iii) Estimate of total net proceeds of the issue: [●]
- (iv) Estimate of total expenses related to admission to trading: [GBP 2,000]/[Not Applicable]<sup>6</sup>

### 2 NOTIFICATION

The Central Bank has provided the competent authority of [[Austria], [Belgium], [Finland], [France], [Germany], [Italy], [Luxembourg], [the Netherlands], [Norway], [Portugal], [Spain] and [Sweden]] with a certificate of approval attesting that the Base Prospectus has been drawn up in accordance with the Prospectus Regulation.

### 3 RATINGS

Ratings: [Not Applicable]  
[The ETP Securities to be issued [have been]/[are expected to be] rated [[●] by S&P][[●] by Moody's][[●] by Fitch].]

### 4 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

[Save as discussed in “*Subscription and Sale*”, so far as the Issuer is aware, no person involved in the offer of the ETP Securities has an interest material to the offer.] / [●]

### 5 REASONS FOR THE OFFER

Reasons for the offer: [See section headed “*Use of Proceeds*” in the Base Prospectus.]/[●]

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<sup>4</sup> Include for exempt offers

<sup>5</sup> Prospectus Regulation Final Terms will not be prepared for Sedex MTF listings.

<sup>6</sup> Only required for the issuance of the first Tranche of a Series of ETP Securities.

## 6 PERFORMANCE OF INDEX OR INDICES AND OTHER INFORMATION CONCERNING THE INDEX OR INDICES

### Summary of the Index

[Details of the past and future performance and volatility of the Index can be obtained from [•].]

## 7 OPERATIONAL INFORMATION

ISIN: [•]

Common Code: [•]

WKN: [•]/[Not Applicable]

Any clearing system(s) other than Euroclear Bank S.A./N.V. and Clearstream Banking, *société anonyme* and the relevant identification number(s): [Not Applicable]/[Specify name(s) and number(s) [and address(es)]]

Delivery: Delivery against payment

## 8 TERMS AND CONDITIONS OF THE OFFER

Offer Price: [Issue Price]/[•]

Conditions to which the offer is subject: [Not Applicable]/[•]

Description of the time period, including any possible amendments, during which the offer will be open and description of the application process: [Not Applicable]/[•]

Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants: [Not Applicable]/[•]

Details of the minimum and/or maximum amount of application: [Not Applicable]/[•]

Details of the method and time limits for paying up and delivering the ETP Securities: [Not Applicable]/[•]

Manner in and date on which results of the offer are to be made public: [Not Applicable]/[•]

Procedure for exercise of any right of pre-emption, negotiability of subscription rights and treatment of subscription rights not exercised: [Not Applicable]/[•]

Tranche(s) which has/have been reserved for certain countries: [Not Applicable]/[●]

Process for notification to applicants of the amount allotted and the indication whether dealing may begin before notification is made: [Not Applicable]/[●]

Amount of any expenses and taxes specifically charged to the subscriber or purchaser: [Not Applicable]/[●]

Name(s) and address(es), to the extent known to the Issuer, of the placers in the various countries where the offer takes place: [None]/[●]

## **Annex – Issue Specific Summary**

*[Issue specific summary to be inserted]*

## GENERAL INFORMATION

- 1 The Issuer has obtained all necessary consents, approvals and authorisations (if any) which are necessary in Ireland at the date of the Base Prospectus in connection with the update of the Programme. The update of the Programme was authorised by a resolution of the board of directors of the Issuer passed on 31 January 2023.
- 2 There has been no significant change in the financial position or financial performance of the Issuer and no material adverse change in the financial position or prospects of the Issuer, in each case, since 30 June 2022.
- 3 There are no governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which the Issuer is aware), since the date of its incorporation, which may have, or have had in the recent past, significant effects on the Issuer's financial position or profitability.
- 4 The ETP Securities represent indebtedness of the Issuer. ETP Securities may be accepted for clearance through any Clearing System including Euroclear and Clearstream, Luxembourg and Clearstream Banking, Frankfurt (which are the entities in charge of keeping the records). ETP Securities will be cleared through the Relevant Clearing System in whole numbers of ETP Securities only (for these purposes an ETP Security may be referred to as a unit by the relevant Clearing System).

The Common Code and the International Securities Identification Number (ISIN) and (where applicable) the CUSIP and CINS number and PORTAL system and identification number for each Series of ETP Securities will be set out in the relevant Final Terms.

The address of Euroclear is 1 Boulevard du Roi Albert II, B-1210 Brussels, Belgium.

The address of Clearstream, Luxembourg is 42 Avenue JF Kennedy L-1855 Luxembourg.

The address of Clearstream Banking, Frankfurt is Mergenthalerallee 61, 65760 Eschborn, Germany.

The address for SIX SIS AG is Brandschenkestrasse 47, CH-8022 Zurich.

The address of any other Clearing System that is a Relevant Clearing System for a Series of ETP Securities will be specified in the relevant Final Terms.

- 5 The Issue Price of, and the number of ETP Securities comprising, each Tranche of ETP Securities will be determined before filing of the relevant Final Terms. Save as otherwise provided in Condition 9 (*Disruption Events, Adjustments and Postponement*) the Issuer will provide post-issuance information in relation to the underlying collateral, as well as the Value per ETP Security of the ETP Securities in respect of each Scheduled Valuation Day by no later than 10:00 London time on the immediately following Scheduled Valuation Day on the website maintained on behalf of the Issuer at <https://graniteshares.com/europe/etps> (or such other website as may be notified to Securityholders in accordance with Condition 20 (*Notices*)).
- 6 For so long as ETP Securities may be issued pursuant to the Base Prospectus (in respect of paragraphs (i) to (ix)) and for so long as any listed ETP Securities remain outstanding, the current version of each of the documents specified below (together with all earlier versions of such documents to the extent that there are ETP Securities of any Series outstanding in respect of which the version in question of such document is still relevant) will be available on the website of the Issuer (<https://graniteshares.com/europe/etps>) and in physical format during usual business hours on any weekday (Saturdays, Sundays and public holidays excepted), for inspection at the registered office of the Issuer and at the specified office of the Issuing and Paying Agent:
  - (i) the Master Trust Terms;
  - (ii) the Memorandum and Articles of Association of the Issuer;
  - (iii) a copy of this Base Prospectus together with any supplement hereto;



- (iv) all documents incorporated by reference into this Base Prospectus; and
  - (v) all reports, letters and other documents, historical financial information, valuations and statements prepared by any expert at the Issuer's request any part of which is included in the Base Prospectus.
- 7** This Base Prospectus will be published on the website of the Issuer (<https://graniteshares.com/europe/etps>).
- 8** Where the Final Terms indicate that a Series of ETP Securities is "Intended to be held in a manner which would allow Eurosystem eligibility", such designation simply means that the ETP Securities are intended upon issue to be deposited with one of the ICSDs as common safekeeper and does not necessarily mean that the ETP Securities will be recognised as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied of Eurosystem eligibility.
- 9** The Legal Entity Identifier (LEI) of the Issuer is 635400MFOIY6BX1JUC92.

## GLOSSARY

\$ 9	
£ 9	
€ 9	
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