

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------|
| Form 1<br>Page 1<br>Execution Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>U.S. SECURITIES AND EXCHANGE COMMISSION</b><br><b>WASHINGTON, D.C. 20549</b><br><br><b>APPLICATION FOR, AND AMENDMENTS TO APPLICATION</b><br><b>FOR, REGISTRATION AS A NATIONAL SECURITIES EXCHANGE</b><br><b>OR EXEMPTION FROM REGISTRATION PURSUANT TO</b><br><b>SECTION 5 OF THE EXCHANGE ACT</b> | Date filed<br>(MM/DD/YY)<br><br><b>06/25/19</b> | OFFICIAL<br>USE<br>ONLY |
| WARNING: Failure to keep this form current and to file accurate supplementary information on a timely basis, or the failure to keep accurate books and records or otherwise to comply with the provisions of law applying to the conduct of the applicant would violate the federal securities laws and may result in disciplinary, administrative or criminal action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACTS<br>MAY CONSTITUTE CRIMINAL VIOLATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> APPLICATION           <input checked="" type="checkbox"/> AMENDMENT         </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 1. State the name of the applicant: <u>Cboe EDGX Exchange, Inc.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 2. Provide the applicant's primary street address (Do not use a P.O. Box):<br><u>400 South LaSalle Street</u><br><u>Chicago, Illinois 60605</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 3. Provide the applicant's mailing address (if different):<br><hr/> <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 4. Provide the business telephone and facsimile number:<br><u>(913) 815-7000</u> <u>(913) 815-7119</u><br>(Telephone) (Facsimile)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 5. Provide the name, title and telephone number of a contact employee:<br><u>Kyle Murray</u> <u>Assistant General Counsel</u> <u>Cboe EDGX Exchange, Inc.</u> <u>(913) 815-7121</u><br>(Name) (Title) (Telephone Number)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 6. Provide the name and address of counsel for the applicant:<br><u>Pat Sexton</u><br><u>400 S. LaSalle Street</u><br><u>Chicago, IL 60605</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 7. Provide the date that applicant's fiscal year ends: <u>December 31</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| 8. Indicate legal status of the applicant: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Partnership <input type="checkbox"/> Partnership<br><input type="checkbox"/> Limited Liability Company <input type="checkbox"/> Other (specify): _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| If other than a sole proprietor, indicate the date and place where applicant obtained its legal status (e.g. state where incorporated, place where partnership agreement was filed or where applicant entity was formed):<br>(a) Date (MM/DD/YY): <u>11/01/07</u> (b) State/Country of formation: <u>Delaware/United States of America</u><br>(c) Statute under which applicant was organized: <u>General Corporation Law of the State of Delaware</u>                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| <b>EXECUTION:</b><br>The applicant consents that service of any civil action brought by, or notice of any proceeding before, the Securities and Exchange Commission in connection with the applicant's activities may be given by registered or certified mail or confirmed telegram to the applicant's contact employee at the main address, or mailing address if different, given in Items 2 and 3. The undersigned, being first duly sworn, deposes and says that he/she has executed this form on behalf of, and with the authority of, said applicant. The undersigned and applicant represent that the information and statement contained herein, including exhibits, schedules, or other documents attached hereto, and other information filed herewith, all of which are made a part hereof, are current, true and complete. |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| Date: <u>06/25/19</u> <u>Cboe EDGX Exchange, Inc.</u><br>(MM/DD/YY) (Name of Applicant)<br>By: <u>[Signature]</u> <u>Kyle Murray, Assistant General Counsel</u><br>(Signature) (Printed Name and Title)<br>Subscribed and sworn before me this <u>25<sup>th</sup></u> day of <u>June</u> , <u>2019</u> by <u>Bea Att</u><br>(Month) (Year) (Notary Public)<br>My Commission expires <u>08/04/19</u> County of <u>Johnson</u> State of <u>Kansas</u>                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                         |                                                 |                         |
| This page must always be completed in full with original, manual signature and notarization.<br>Affix notary stamp or seal where applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                         |                                                 |                         |

SEC  
 Mail Processing  
 Section  
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 Washington DC  
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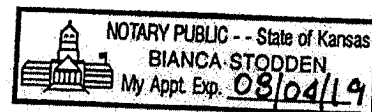


19003691

Securities and Exchange Commission  
 Trading and Markets

JUN 27 2019

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June 25, 2019

**Via Federal Express**

Ms. Jeanette Marshall  
Securities and Exchange Commission  
Division of Trading and Markets  
100 F Street, N.E.  
Mail Stop 6628  
Washington, DC 20549-0001

Re: **Cboe EDGX Exchange, Inc.**  
**Form 1 Amendment**

Dear Jeanette:

On behalf of Cboe EDGX Exchange, Inc. (the "Exchange"), and in connection with the Cboe Form 1 that is on file with the Securities and Exchange Commission ("Commission"), enclosed please find one original and two copies of the Execution Page to Form 1 as well as the following exhibit<sup>1</sup>:

- Exhibit N (updated to provide all securities listed on the exchange, securities admitted to unlisted privileges, exempt securities and all other securities traded on the Exchange)

This amendment is filed in accordance with SEC Rule 6a-2 and is intended to replace Exhibit N currently on file with the Commission. Please do not hesitate to contact me if you have any questions or require anything further.

Sincerely,

Kyle Murray  
Assistant General Counsel  
913-815-7121

SEC  
Mail Processing  
Section  
JUN 27 2019  
Washington DC  
406

Securities and Exchange Commission  
Trading and Markets

JUN 27 2019

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Enclosures

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<sup>1</sup> This submission serves as the required annual submission of Exhibit N. Please note Exhibits D, I, K, and M were provided earlier in the month.

**Exhibit N**

**Exhibit Request: Provide a schedule for each of the following:**

- 1. The securities listed in the exchange, indicating for each the name of the issuer and a description of the security;**
- 2. The securities admitted to unlisted trading privileges, indicating for each the name of the issuer and a description of the security;**
- 3. The unregistered securities admitted to trading on the exchange which are exempt from registration under Section 12(a) of the Act. For each security listed, provide the name of the issuer and a description of the security, and the statutory exemption claimed (e.g., Rule 12a-6); and**
- 4. Other securities traded on the exchange, including for each the name of the issuer and a description of the security.**

**Response:**

Attached is a schedule showing the information requested by this Exhibit as of June 18, 2019.

All securities that trade through the Cboe EDGX Exchange, Inc. System are “NMS stocks,” as such term is defined in Rule 600(b)(47) of Regulation NMS, and are traded pursuant to unlisted trading privileges. The Exchange does not currently list any securities, though it may do so in the future. The Exchange allows trading of Nasdaq National Market and Nasdaq Capital Market securities (both “Nasdaq securities” as defined in Rule 600(b)(41) of Regulation NMS) through Cboe EDGX Exchange, Inc. The Exchange also allows trading of exchange-traded securities, as defined in Rule 600(b)(25) of Regulation NMS, including exchange-traded funds or ETFs.

| Symbol                                                                                                            | Description                                 |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Attachment to Exhibit N:</b>                                                                                   |                                             |
| <b>List of Securities Admitted to Unlisted Trading Privileges on Cboe EDGX Exchange, Inc. as of June 18, 2019</b> |                                             |
| A                                                                                                                 | AGILENT TECHNOLOGIES INC COM                |
| AA                                                                                                                | ALCOA CORP COM                              |
| AAAU                                                                                                              | PERTH MINT PHYSICAL GOLD ETF UNIT           |
| AABA                                                                                                              | ALTABA INC COM                              |
| AAC                                                                                                               | AAC HLDGS INC COM                           |
| AADR                                                                                                              | ADVISORSHARES TR ADVISORSHS ETF             |
| AAL                                                                                                               | AMERICAN AIRLS GROUP INC COM                |
| AAMC                                                                                                              | ALTISOURCE ASSET MGMT CORP COM              |
| AAME                                                                                                              | ATLANTIC AMERN CORP COM                     |
| AAN                                                                                                               | AARONS INC COM PAR \$0.50                   |
| AAOI                                                                                                              | APPLIED OPTOELECTRONICS INC COM             |
| AAON                                                                                                              | AAON INC COM PAR \$0.004                    |
| AAP                                                                                                               | ADVANCE AUTO PARTS INC COM                  |
| AAPL                                                                                                              | APPLE INC COM                               |
| AAT                                                                                                               | AMERICAN ASSETS TR INC COM                  |
| AAU                                                                                                               | ALMADEN MINERALS LTD COM CL B               |
| AAWW                                                                                                              | ATLAS AIR WORLDWIDE HLDGS INC COM NEW       |
| AAXJ                                                                                                              | ISHARES TR MSCI AC ASIA ETF                 |
| AAXN                                                                                                              | AXON ENTERPRISE INC COM                     |
| AB                                                                                                                | ALLIANCEBERNSTEIN HOLDING LP UNIT LTD PARTN |
| ABB                                                                                                               | ABB LTD SPONSORED ADR                       |
| ABBV                                                                                                              | ABBVIE INC COM                              |
| ABC                                                                                                               | AMERISOURCEBERGEN CORP COM                  |
| ABCB                                                                                                              | AMERIS BANCORP COM                          |
| ABDC                                                                                                              | ALCENTRA CAP CORP COM                       |
| ABEO                                                                                                              | ABEONA THERAPEUTICS INC COM                 |
| ABEOW                                                                                                             | ABEONA THERAPEUTICS INC WT EXP 122419       |
| ABEV                                                                                                              | AMBEV SA SPONSORED ADR                      |
| ABG                                                                                                               | ASBURY AUTOMOTIVE GROUP INC COM             |
| ABIL                                                                                                              | ABILITY INC SHS                             |
| ABIO                                                                                                              | ARCA BIOPHARMA INC COM                      |
| ABM                                                                                                               | ABM INDS INC COM                            |
| ABMD                                                                                                              | ABIOMED INC COM                             |
| ABR                                                                                                               | ARBOR RLTY TR INC COM                       |
| ABR-A                                                                                                             | ARBOR RLTY TR INC PFD SER A %               |
| ABR-B                                                                                                             | ARBOR RLTY TR INC CUM RED PFD B             |
| ABR-C                                                                                                             | ARBOR RLTY TR INC CUM RED PFD SR C          |
| ABT                                                                                                               | ABBOTT LABS COM                             |
| ABTX                                                                                                              | ALLEGIANCE BANCSHARES INC COM               |
| ABUS                                                                                                              | ARBUTUS BIOPHARMA CORP COM                  |
| AC                                                                                                                | ASSOCIATED CAP GROUP INC CL A               |
| ACA                                                                                                               | ARCOSA INC COM                              |
| ACAD                                                                                                              | ACADIA PHARMACEUTICALS INC COM              |
| ACAM                                                                                                              | ACAMAR PARTNERS ACQSITION CORP CL A         |

|       |                                               |
|-------|-----------------------------------------------|
| ACBI  | ATLANTIC CAP BANCSHARES INC COM               |
| ACC   | AMERICAN CAMPUS CMNTYS INC COM                |
| ACCO  | ACCO BRANDS CORP COM                          |
| ACER  | ACER THERAPEUTICS INC COM                     |
| ACGL  | ARCH CAP GROUP LTD ORD                        |
| ACGLO | ARCH CAP GROUP LTD 5.45% PFD SER F            |
| ACGLP | ARCH CAP GROUP LTD DSHS 1/1000 E              |
| ACH   | ALUMINUM CORP CHINA LTD SPON ADR H SHS        |
| ACHC  | ACADIA HEALTHCARE COMPANY INC COM             |
| ACHN  | ACHILLION PHARMACEUTICALS INC COM             |
| ACHV  | ACHIEVE LIFE SCIENCE INC COM NEW              |
| ACIA  | ACACIA COMMUNICATIONS INC COM                 |
| ACIM  | SPDR INDEX SHS FDS MSCI ACWI ETF              |
| ACIU  | AC IMMUNE SA SHS                              |
| ACIW  | ACI WORLDWIDE INC COM                         |
| ACLS  | AXCELIS TECHNOLOGIES INC COM NEW              |
| ACM   | AECOM COM                                     |
| ACMR  | ACM RESEARCH INC COM CL A                     |
| ACN   | ACCENTURE PLC IRELAND SHS CLASS A             |
| ACNB  | ACNB CORP COM                                 |
| ACOR  | ACORDA THERAPEUTICS INC COM                   |
| ACP   | ABERDEEN INCOME CR STRATEGIES COM             |
| ACRE  | ARES COML REAL ESTATE CORP COM                |
| ACRS  | ACLARIS THERAPEUTICS INC COM                  |
| ACRX  | ACELRX PHARMACEUTICALS INC COM                |
| ACSG  | DBX ETF TR XTKR MSCI ACWI                     |
| ACST  | ACASTI PHARMA INC CL A NEW                    |
| ACT   | ADVISORSHARES TR VICE ETF                     |
| ACTG  | ACACIA RESH CORP ACACIA TCH COM               |
| ACTT  | ACT II GLOBAL ACQUISITION CORP CL A SHS       |
| ACTTU | ACT II GLOBAL ACQUISITION CORP UNIT EX 043026 |
| ACTTW | ACT II GLOBAL ACQUISITION CORP WT EXP 043026  |
| ACU   | ACME UTD CORP COM                             |
| ACV   | ALLIANZGI DIVERS INC & CNV FD COM             |
| ACWF  | ISHARES TR MULTIFACTOR GLBL                   |
| ACWI  | ISHARES TR MSCI ACWI ETF                      |
| ACWX  | ISHARES TR MSCI ACWI EX US                    |
| ACY   | AEROCENTURY CORP COM                          |
| ADAP  | ADAPTIMMUNE THERAPEUTICS PLC SPONDS ADR       |
| ADBE  | ADOBE INC COM                                 |
| ADC   | AGREE REALTY CORP COM                         |
| ADES  | ADVANCED EMISSIONS SOLUTS INC COM             |
| ADI   | ANALOG DEVICES INC COM                        |
| ADIL  | ADIAL PHARMACEUTICALS INC COM                 |
| ADILW | ADIAL PHARMACEUTICALS INC WT EXP 073123       |
| ADM   | ARCHER DANIELS MIDLAND CO COM                 |
| ADMA  | ADMA BIOLOGICS INC COM                        |
| ADMP  | ADAMIS PHARMACEUTICALS CORP COM NEW           |
| ADMS  | ADAMAS PHARMACEUTICALS INC COM                |

|       |                                              |
|-------|----------------------------------------------|
| ADNT  | ADIENT PLC ORD SHS                           |
| ADOM  | ADOMANI INC COM                              |
| ADP   | AUTOMATIC DATA PROCESSING INC COM            |
| ADRA  | INVESCO BLDERS INDEX FDS TR ASIA 50ADR IDX   |
| ADRD  | INVESCO BLDERS INDEX FDS TR DEVLDP MKTS100   |
| ADRE  | INVESCO BLDERS INDEX FDS TR EMGRING MKTS50   |
| ADRO  | ADURO BIOTECH INC COM                        |
| ADRU  | INVESCO BLDERS INDEX FDS TR EUROPE 100 ADR   |
| ADS   | ALLIANCE DATA SYSTEMS CORP COM               |
| ADSK  | AUTODESK INC COM                             |
| ADSW  | ADVANCED DISP SVCS INC DEL COM               |
| ADT   | ADT INC COM                                  |
| ADTN  | ADTRAN INC COM                               |
| ADUS  | ADDUS HOMECARE CORP COM                      |
| ADVM  | ADVERUM BIOTECHNOLOGIES INC COM              |
| ADX   | ADAMS DIVERSIFIED EQUITY FD COM              |
| ADX5  | ADVAXIS INC COM NEW                          |
| AE    | ADAMS RES & ENERGY INC COM NEW               |
| AEB   | AEGON N V PERP CAP FLTG RT                   |
| AEE   | AMEREN CORP COM                              |
| AEF   | ABERDEEN EMRG MRKTS EQT INM FD COM           |
| AEG   | AEGON N V NY REGISTRY SHS                    |
| AEGN  | AEGION CORP COM                              |
| AEH   | AEGON N V PRP CP SEC 6.375                   |
| AEHR  | AEHR TEST SYSTEMS COM                        |
| AEIS  | ADVANCED ENERGY INDS COM                     |
| AEL   | AMERICAN EQTY INVT LIFE HLD CO COM           |
| AEM   | AGNICO EAGLE MINES LTD COM                   |
| AEMD  | AETHLON MED INC COM NEW                      |
| AEO   | AMERICAN EAGLE OUTFITTERS INC COM            |
| AEP   | AMERICAN ELEC PWR CO INC COM                 |
| AEP-B | AMERICAN ELEC PWR CO INC UNIT EX 031522      |
| AER   | AERCAP HOLDINGS NV SHS                       |
| AERI  | AERIE PHARMACEUTICALS INC COM                |
| AES   | AES CORP COM                                 |
| AETI  | AMERICAN ELECTRIC TECH INC COM               |
| AEY   | ADVANTAGE TECHNOLOGIES GP INC COM NEW        |
| AEYE  | AUDIOEYE INC COM NEW                         |
| AEZS  | AETERNA ZENTARIS INC COM                     |
| AFB   | ALLIANCEBERNSTEIN NATL MUNI IN COM           |
| AFC   | ALLIED CAP CORP NEW NT 6.875 2047            |
| AFG   | AMERICAN FINL GROUP INC OHIO COM             |
| AFGB  | AMERICAN FINL GROUP INC OHIO 5.875 SB NT 59  |
| AFGE  | AMERICAN FINL GROUP INC OHIO SUB DEB         |
| AFGH  | AMERICAN FINL GROUP INC OHIO 6% SUB DEB 2055 |
| AFH   | ATLAS FINANCIAL HOLDINGS INC SHS NEW         |
| AFHBL | ATLAS FINANCIAL HOLDINGS INC 6.625 SR NT 22  |
| AFI   | ARMSTRONG FLOORING INC COM                   |
| AFIN  | AMERICAN FIN TR INC COM CLASS A              |

|       |                                              |
|-------|----------------------------------------------|
| AFINP | AMERICAN FIN TR INC 7.50% PFD A              |
| AFK   | VANECK VECTORS ETF TR AFRICA INDEX ETF       |
| AFL   | AFLAC INC COM                                |
| AFMD  | AFFIMED N V COM                              |
| AFT   | APOLLO SR FLOATING RATE FD INC COM           |
| AFTY  | CSOP ETF TR FTSE CHINA A50                   |
| AG    | FIRST MAJESTIC SILVER CORP COM               |
| AGBAU | AGBA ACQUISITION LTD UNIT EX 051024          |
| AGCO  | AGCO CORP COM                                |
| AGD   | ABERDEEN GLOBAL DYNAMIC DIVID COM            |
| AGE   | AGEX THERAPEUTICS INC COM                    |
| AGEN  | AGENUS INC COM NEW                           |
| AGFS  | AGROFRESH SOLUTIONS COM                      |
| AGFSW | AGROFRESH SOLUTIONS WT EXP 073120            |
| AGG   | ISHARES TR CORE US AGGBD ET                  |
| AGGE  | INDEXIQ ETF TR IQ ENCH BD US                 |
| AGGP  | INDEXIQ ETF TR IQ ENCH COR PL                |
| AGGY  | WISDOMTREE TR YIELD ENHANCD US               |
| AGI   | ALAMOS GOLD INC NEW COM CL A                 |
| AGIO  | AGIOS PHARMACEUTICALS INC COM                |
| AGLE  | AEGLEA BIOTHERAPEUTICS INC COM               |
| AGM   | FEDERAL AGRIC MTG CORP CL C                  |
| AGM-A | FEDERAL AGRIC MTG CORP PFD A 5.875%NON       |
| AGM-C | FEDERAL AGRIC MTG CORP PFD C FIX TO FLT      |
| AGM-D | FEDERAL AGRIC MTG CORP 5.7% NCUM PFD D       |
| AGM.A | FEDERAL AGRIC MTG CORP CL A                  |
| AGMH  | AGM GROUP HOLDINGS INC SHS CL A              |
| AGN   | ALLERGAN PLC SHS                             |
| AGNC  | AGNC INVT CORP COM                           |
| AGNCB | AGNC INVT CORP DEP SHS 1/1000                |
| AGNCM | AGNC INVT CORP 6.875 DEP REP D               |
| AGNCN | AGNC INVT CORP CUM 1/1000 7% C               |
| AGND  | WISDOMTREE TR NEGATIVE DUR US                |
| AGO   | ASSURED GUARANTY LTD COM                     |
| AGO-B | ASSURED GUARNTY MUNI HLDGS INC QUIBS 6.875%  |
| AGO-E | ASSURED GUARNTY MUNI HLDGS INC NT 6.25% 2102 |
| AGO-F | ASSURED GUARNTY MUNI HLDGS INC NT 5.60% 2103 |
| AGQ   | PROSHARES TR II ULTRA SILVER NEW             |
| AGR   | AVANGRID INC COM                             |
| AGRO  | ADECOAGRO S A COM                            |
| AGRX  | AGILE THERAPEUTICS INC COM                   |
| AGS   | PLAYAGS INC COM                              |
| AGTC  | APPLIED GENETIC TECHNOL CORP COM             |
| AGX   | ARGAN INC COM                                |
| AGYS  | AGILYSYS INC COM                             |
| AGZ   | ISHARES TR AGENCY BOND ETF                   |
| AGZD  | WISDOMTREE TR INTRST RATE HDGE               |
| AHC   | A H BELO CORP COM CL A                       |
| AHH   | ARMADA HOFFLER PPTYS INC COM                 |

|       |                                             |
|-------|---------------------------------------------|
| AHL-C | ASPEN INSURANCE HOLDINGS LTD PFD SHS 5.95   |
| AHL-D | ASPEN INSURANCE HOLDINGS LTD PFD SHS        |
| AHPI  | ALLIED HEALTHCARE PRODS INC COM NEW         |
| AHT   | ASHFORD HOSPITALITY TR INC COM SHS          |
| AHT-D | ASHFORD HOSPITALITY TR INC PFD D 8.45% CUM  |
| AHT-F | ASHFORD HOSPITALITY TR INC PFD CUM SER F    |
| AHT-G | ASHFORD HOSPITALITY TR INC PFD SER G        |
| AHT-H | ASHFORD HOSPITALITY TR INC 7.50% CUM PFD H  |
| AHT-I | ASHFORD HOSPITALITY TR INC 7.5% PFD SER I   |
| AI    | ARLINGTON ASSET INVT CORP CL A NEW          |
| AI-B  | ARLINGTON ASSET INVT CORP PFD SER B         |
| AI-C  | ARLINGTON ASSET INVT CORP 8.250 CUM PFD C   |
| AIA   | ISHARES TR ASIA 50 ETF                      |
| AIC   | ARLINGTON ASSET INVT CORP 6.75% SR NT 25    |
| AIEQ  | ETF MANAGERS TR AI POWERED EQT              |
| AIF   | APOLLO TACTICAL INCOME FD INC COM           |
| AIG   | AMERICAN INTL GROUP INC COM NEW             |
| AIG+  | AMERICAN INTL GROUP INC WT EXP 011921       |
| AIG-A | AMERICAN INTL GROUP INC 5.85 NCUM PFD A     |
| AIHS  | SENMIAO TECHNOLOGY LTD COM                  |
| AIQ   | ETF SER SOLUTIONS AI PWD INTL EQTY          |
| AIMC  | ALTRA INDL MOTION CORP COM                  |
| AIMT  | AIMMUNE THERAPEUTICS INC COM                |
| AIN   | ALBANY INTL CORP CL A                       |
| AINC  | ASHFORD INC COM                             |
| AINV  | APOLLO INVT CORP COM NEW                    |
| AIQ   | GLOBAL X FDS FUTR ANALY ETF                 |
| AIR   | AAR CORP COM                                |
| AIRG  | AIRGAIN INC COM                             |
| AIRI  | AIR INDS GROUP COM NEW                      |
| AIRR  | FIRST TR EXCHANGE TRADED FD VI RBA INDL ETF |
| AIRT  | AIR T INC COM                               |
| AIRTP | AIR T INC ALPHA INC PFD                     |
| AIRTW | AIR T INC WT EXP 060720                     |
| AIT   | APPLIED INDL TECHNOLOGIES INC COM           |
| AITB  | AIT THERAPEUTICS INC COM                    |
| AIV   | APARTMENT INVT & MGMT CO CL A               |
| AIW   | ARLINGTON ASSET INVT CORP SR NT6.625 23     |
| AIY   | APOLLO INVT CORP SR NT 43                   |
| AIZ   | ASSURANT INC COM                            |
| AIZP  | ASSURANT INC 6.50% CONV PFD D               |
| AJG   | GALLAGHER ARTHUR J & CO COM                 |
| AJRD  | AEROJET ROCKETDYNE HLDGS INC COM            |
| AJX   | GREAT AJAX CORP COM                         |
| AJXA  | GREAT AJAX CORP 7.25 CV SR NT 24            |
| AKAM  | AKAMAI TECHNOLOGIES INC COM                 |
| AKBA  | AKEBIA THERAPEUTICS INC COM                 |
| AKCA  | AKCEA THERAPEUTICS INC COM                  |
| AKER  | AKERS BIOSCIENCES INC COM NEW               |

|        |                                          |
|--------|------------------------------------------|
| AKG    | ASANKO GOLD INC COM                      |
| AKO.A  | EMBOTELLADORA ANDINA S A SPON ADR A      |
| AKO.B  | EMBOTELLADORA ANDINA S A SPON ADR B      |
| AKR    | ACADIA RLTY TR COM SH BEN INT            |
| AKRX   | AKORN INC COM                            |
| AKS    | AK STL HLDG CORP COM                     |
| AKTS   | AKOUSTIS TECHNOLOGIES INC COM            |
| AKTX   | AKARI THERAPEUTICS PLC SPONSORED ADR     |
| AL     | AIR LEASE CORP CL A                      |
| AL-A   | AIR LEASE CORP 6.150 NON CUM A           |
| ALAC   | ALBERTON ACQUISITION CORP ORD SHS        |
| ALACR  | ALBERTON ACQUISITION CORP RT             |
| ALACU  | ALBERTON ACQUISITION CORP UNIT EX 042220 |
| ALACW  | ALBERTON ACQUISITION CORP WT EXP 042625  |
| ALB    | ALBEMARLE CORP COM                       |
| ALBO   | ALBIREO PHARMA INC COM                   |
| ALC    | ALCON INC ORD SHS                        |
| ALCO   | ALICO INC COM                            |
| ALDR   | ALDER BIOPHARMACEUTICALS INC COM         |
| ALDX   | ALDEYRA THERAPEUTICS INC COM             |
| ALE    | ALLETE INC COM NEW                       |
| ALEC   | ALECTOR INC COM                          |
| ALEX   | ALEXANDER & BALDWIN INC NEW COM          |
| ALG    | ALAMO GROUP INC COM                      |
| ALGN   | ALIGN TECHNOLOGY INC COM                 |
| ALGR   | ALLEGRO MERGER CORP COM                  |
| ALGRR  | ALLEGRO MERGER CORP RT                   |
| ALGRU  | ALLEGRO MERGER CORP UNIT EX 123123       |
| ALGRW  | ALLEGRO MERGER CORP WT EXP 010625        |
| ALGT   | ALLEGiant TRAVEL CO COM                  |
| ALIM   | ALIMERA SCIENCES INC COM                 |
| ALJJ   | ALJ REGIONAL HLDGS INC COM               |
| ALK    | ALASKA AIR GROUP INC COM                 |
| ALKS   | ALKERMES PLC SHS                         |
| ALL    | ALLSTATE CORP COM                        |
| ALL-A  | ALLSTATE CORP DEP SHS PFD A              |
| ALL-B  | ALLSTATE CORP SUB DEB 53                 |
| ALL-D  | ALLSTATE CORP LEOPRD PFD SER D           |
| ALL-E  | ALLSTATE CORP DEP SH 1/1000 E            |
| ALL-F  | ALLSTATE CORP LEOPR 1/1000 PFD           |
| ALL-G  | ALLSTATE CORP DEP 1/1000 PFD G           |
| ALLE   | ALLEGION PUB LTD CO ORD SHS              |
| ALLK   | ALLAKOS INC COM                          |
| ALLO   | ALLOGENE THERAPEUTICS INC COM            |
| ALLT   | ALLOT LTD SHS                            |
| ALLY   | ALLY FINL INC COM                        |
| ALLY-A | GMAC CAP TR I GTD TR PFD-2               |
| ALNA   | ALLENA PHARMACEUTICALS INC COM           |
| ALNY   | ALNYLAM PHARMACEUTICALS INC COM          |

|       |                                              |
|-------|----------------------------------------------|
| ALO   | ALIO GOLD INC COM                            |
| ALOT  | ASTRONOVA INC COM                            |
| ALP-Q | ALABAMA PWR CO 5% PFD CL A                   |
| ALPN  | ALPINE IMMUNE SCIENCES INC COM               |
| ALRM  | ALARM COM HLDGS INC COM                      |
| ALRN  | AILERON THERAPEUTICS INC COM                 |
| ALSK  | ALASKA COMMUNICATIONS SYS GRP COM            |
| ALSN  | ALLISON TRANSMISSION HLDGS INC COM           |
| ALT   | ALTIMMUNE INC COM NEW                        |
| ALTM  | ALTUS MIDSTREAM CO CL A                      |
| ALTR  | ALTAIR ENGR INC COM CL A                     |
| ALTY  | GLOBAL X FDS SUPER DIV ALTR                  |
| ALV   | AUTOLIV INC COM                              |
| ALX   | ALEXANDERS INC COM                           |
| ALXN  | ALEXION PHARMACEUTICALS INC COM              |
| ALYA  | ALITHYA GROUP INC CL A SUB VTG               |
| AM    | ANTERO MIDSTREAM CORP COM                    |
| AMAG  | AMAG PHARMACEUTICALS INC COM                 |
| AMAL  | AMALGAMATED BK NEW YORK N Y CLASS A          |
| AMAT  | APPLIED MATLS INC COM                        |
| AMBA  | AMBARELLA INC SHS                            |
| AMBC  | AMBAC FINL GROUP INC COM NEW                 |
| AMBCW | AMBAC FINL GROUP INC WT EXP 043023           |
| AMBO  | AMBOW ED HLDG LTD SPONSORED ADS              |
| AMBR  | AMBER RD INC COM                             |
| AMC   | AMC ENTMT HLDGS INC CL A COM                 |
| AMCA  | ISHARES TR RUSSELL 1000 US                   |
| AMCI  | AMCI ACQUISITION CORP CLASS A                |
| AMCIU | AMCI ACQUISITION CORP UNIT EXP 010719        |
| AMCIW | AMCI ACQUISITION CORP WT EXP 052025          |
| AMCR  | AMCOR PLC ORD                                |
| AMCX  | AMC NETWORKS INC CL A                        |
| AMD   | ADVANCED MICRO DEVICES INC COM               |
| AME   | AMETEK INC NEW COM                           |
| AMED  | AMEDISYS INC COM                             |
| AMEH  | APOLLO MEDICAL HLDGS INC COM NEW             |
| AMG   | AFFILIATED MANAGERS GROUP INC COM            |
| AMGN  | AMGEN INC COM                                |
| AMH   | AMERICAN HOMES 4 RENT CL A                   |
| AMH-D | AMERICAN HOMES 4 RENT RED PFD SER D          |
| AMH-E | AMERICAN HOMES 4 RENT PFD CUM RED E          |
| AMH-F | AMERICAN HOMES 4 RENT CM RED PFD SHS F       |
| AMH-G | AMERICAN HOMES 4 RENT 5.875% CUM PFD G       |
| AMH-H | AMERICAN HOMES 4 RENT 6.25% CUM PFD H        |
| AMID  | AMERICAN MIDSTREAM PARTNERS LP COM UNITS     |
| AMJ   | JPMORGAN CHASE & CO ALERIAN ML ETN           |
| AMJL  | CREDIT SUISSE AG NASSAU BRH XLNKS AMLP ETN36 |
| AMKR  | AMKOR TECHNOLOGY INC COM                     |
| AML   | ALPS ETF TR ALERIAN MLP                      |

|       |                                            |
|-------|--------------------------------------------|
| AMN   | AMN HEALTHCARE SERVICES INC COM            |
| AMNB  | AMERICAN NATL BANKSHARES INC COM           |
| AMOM  | EXCHANGE LISTED FDS TR QRAFT AI US MMTM    |
| AMOT  | ALLIED MOTION TECHNOLOGIES INC COM         |
| AMOV  | AMERICA MOVIL SAB DE CV SPONSORED ADR      |
| AMP   | AMERIPRISE FINL INC COM                    |
| AMPE  | AMPIO PHARMACEUTICALS INC COM              |
| AMPH  | AMPHASTAR PHARMACEUTICALS INC COM          |
| AMR   | ALTA MESA RES INC CL A                     |
| AMRB  | AMERICAN RIVER BANKSHARES COM              |
| AMRC  | AMERESCO INC CL A                          |
| AMRH  | AMERI HLDGS INC COM                        |
| AMRHW | AMERI HLDGS INC WT EXP 110823              |
| AMRK  | A MARK PRECIOUS METALS INC COM             |
| AMRN  | AMARIN CORP PLC SPONS ADR NEW              |
| AMRS  | AMYRIS INC COM NEW                         |
| AMRWW | ALTA MESA RES INC WT EXP 032824            |
| AMRX  | AMNEAL PHARMACEUTICALS INC COM STK CL A    |
| AMS   | AMERICAN SHARED HOSPITAL SVCS COM          |
| AMSC  | AMERICAN SUPERCONDUCTOR CORP SHS NEW       |
| AMSF  | AMERISAFE INC COM                          |
| AMSWA | AMERICAN SOFTWARE INC CL A                 |
| AMT   | AMERICAN TOWER CORP NEW COM                |
| AMTB  | AMERANT BANCORP INC CL A                   |
| AMTBB | AMERANT BANCORP INC CL B                   |
| AMTD  | TD AMERITRADE HLDG CORP COM                |
| AMTX  | AEMETIS INC COM NEW                        |
| AMU   | UBS AG LONDON BRH ETRAC ALER MLP           |
| AMUB  | UBS AG LONDON BRH ETRACS ALERIAN M         |
| AMWD  | AMERICAN WOODMARK CORPORATION COM          |
| AMX   | AMERICA MOVIL SAB DE CV SPON ADR L SHS     |
| AMZA  | ETFIS SER TR I INFRAC ACT MLP              |
| AMZN  | AMAZON COM INC COM                         |
| AN    | AUTONATION INC COM                         |
| ANAB  | ANAPTYSBIO INC COM                         |
| ANAT  | AMERICAN NATL INS CO COM                   |
| ANCN  | ANCHIANO THERAPEUTICS LTD SPONSORED ADS    |
| ANDA  | ANDINA ACQUISITION CORP III SHS            |
| ANDAR | ANDINA ACQUISITION CORP III RT             |
| ANDAU | ANDINA ACQUISITION CORP III UNIT EX 092420 |
| ANDAW | ANDINA ACQUISITION CORP III WT EXP 073125  |
| ANDE  | ANDERSONS INC COM                          |
| ANDX  | ANDEAVOR LOGISTICS LP COM UNIT LP INT      |
| ANET  | ARISTA NETWORKS INC COM                    |
| ANF   | ABERCROMBIE & FITCH CO CL A                |
| ANFI  | AMIRA NATURE FOODS LTD SHS                 |
| ANGI  | ANGI HOMESERVICES INC COM CL A             |
| ANGL  | VANECK VECTORS ETF TR FALLEN ANGEL HG      |
| ANGO  | ANGIODYNAMICS INC COM                      |

|       |                                               |
|-------|-----------------------------------------------|
| ANH   | ANWORTH MORTGAGE ASSET CP COM                 |
| ANH-A | ANWORTH MORTGAGE ASSET CP PFD A 8.625%        |
| ANH-B | ANWORTH MORTGAGE ASSET CP PFD B 6.25%         |
| ANH-C | ANWORTH MORTGAGE ASSET CP PFD SER C 7.625%    |
| ANIK  | ANIKA THERAPEUTICS INC COM                    |
| ANIP  | ANI PHARMACEUTICALS INC COM                   |
| ANIX  | ANIXA BIOSCIENCES INC COM                     |
| ANSS  | ANSYS INC COM                                 |
| ANTE  | AIRNET TECHNOLOGY INC SPONSORED ADR           |
| ANTM  | ANTHEM INC COM                                |
| ANY   | SPHERE 3D CORP NEW COM                        |
| AOA   | ISHARES TR AGGRES ALLOC ETF                   |
| AOBC  | AMERICAN OUTDOOR BRANDS CORP COM              |
| AOD   | ABERDEEN TOTAL DYNAMIC DIVD FD COM SH BEN INT |
| AOIL  | ABERDEEN STD INVTS ETFS BBRG WTI CRUD K1      |
| AOK   | ISHARES TR CONSER ALLOC ETF                   |
| AOM   | ISHARES TR MODERT ALLOC ETF                   |
| AON   | AON PLC SHS CL A                              |
| AOR   | ISHARES TR GRWT ALLOCAT ETF                   |
| AOS   | SMITH A O CORP COM                            |
| AOSL  | ALPHA & OMEGA SEMICONDUCTOR LT SHS            |
| AP    | AMPCO-PITTSBURGH CORP COM                     |
| APA   | APACHE CORP COM                               |
| APAM  | ARTISAN PARTNERS ASSET MGMT IN CL A           |
| APC   | ANADARKO PETE CORP COM                        |
| APD   | AIR PRODS & CHEMS INC COM                     |
| APDN  | APPLIED DNA SCIENCES INC COM NEW              |
| APDNW | APPLIED DNA SCIENCES INC WT EXP 112119        |
| APEI  | AMERICAN PUBLIC EDUCATION INC COM             |
| APEN  | APOLLO ENDOSURGERY INC COM                    |
| APH   | AMPHENOL CORP NEW CL A                        |
| APHA  | APHRIA INC COM                                |
| APLE  | APPLE HOSPITALITY REIT INC COM NEW            |
| APLS  | APELLIS PHARMACEUTICALS INC COM               |
| APLT  | APPLIED THERAPEUTICS INC COM                  |
| APM   | APTORUM GROUP LIMITED CL A ORD SHS            |
| APO   | APOLLO GLOBAL MGMT LLC CL A SHS               |
| APO-A | APOLLO GLOBAL MGMT LLC PFD SERIES A           |
| APO-B | APOLLO GLOBAL MGMT LLC 6.375% PFD SHS B       |
| APOG  | APOGEE ENTERPRISES INC COM                    |
| APOP  | CELLECT BIOTECHNOLOGY LTD SPON ADS            |
| APOPW | CELLECT BIOTECHNOLOGY LTD WT EXP 080321       |
| APPF  | APPFOLIO INC COM CL A                         |
| APPN  | APPIAN CORP CL A                              |
| APPS  | DIGITAL TURBINE INC COM NEW                   |
| APRN  | BLUE APRON HLDGS INC CL A NEW                 |
| APT   | ALPHA PRO TECH LTD COM                        |
| APTO  | APTOSE BIOSCIENCES INC COM NEW                |
| APTS  | PREFERRED APT CMNTYS INC COM                  |

|        |                                              |
|--------|----------------------------------------------|
| APTV   | APTIV PLC SHS                                |
| APTX   | APTINYX INC COM                              |
| APU    | AMERIGAS PARTNERS L P UNIT L P INT           |
| APVO   | APTEVO THERAPEUTICS INC COM                  |
| APWC   | ASIA PACIFIC WIRE & CABLE CORP ORD           |
| APY    | APERGY CORP COM                              |
| APYX   | APYX MED CORP COM                            |
| AQ     | AQUANTIA CORP COM                            |
| AQB    | AQUABOUNTY TECHNOLOGIES INC COM NEW          |
| AQMS   | AQUA METALS INC COM                          |
| AQN    | ALGONQUIN PWR UTILS CORP COM                 |
| AQNA   | ALGONQUIN PWR UTILS CORP 6.875 SB NT A 78    |
| AQNB   | ALGONQUIN PWR UTILS CORP SUB NT A 19         |
| AQST   | AQUESTIVE THERAPEUTICS INC COM               |
| AQUA   | EVOQUA WATER TECHNOLOGIES CORP COM           |
| AQXP   | AQUINOX PHARMACEUTICALS INC COM              |
| AR     | ANTERO RES CORP COM                          |
| ARA    | AMERICAN RENAL ASSOCIATES HOLD COM           |
| ARAV   | ARAVIVE INC COM                              |
| ARRAY  | ACCURAY INC COM                              |
| ARC    | ARC DOCUMENT SOLUTIONS INC COM               |
| ARCB   | ARCBEST CORP COM                             |
| ARCC   | ARES CAP CORP COM                            |
| ARCE   | ARCO PLATFORM LTD COM CL A                   |
| ARCH   | ARCH COAL INC CL A                           |
| ARCI   | APPLIANCE RECYCLING CTRS AMER COM            |
| ARCO   | ARCOS DORADOS HOLDINGS INC SHS CLASS -A -    |
| ARCT   | ARCTURUS THERAPEUTICS HLDG INC COM           |
| ARCW   | ARC GROUP WORLDWIDE INC COM                  |
| ARD    | ARDAGH GROUP S A CL A                        |
| ARDC   | ARES DYNAMIC CR ALLOCATION FD COM            |
| ARDS   | ARIDIS PHARMACEUTICALS INC COM               |
| ARDX   | ARDELYX INC COM                              |
| ARE    | ALEXANDRIA REAL ESTATE EQ INC COM            |
| ARE-D  | ALEXANDRIA REAL ESTATE EQ INC PFD CONV SER D |
| AREC   | AMERICAN RES CORP CL A                       |
| ARES   | ARES MANAGEMENT CORPORATION CL A COM STK     |
| ARES-A | ARES MANAGEMENT CORPORATION 7% SER A PFD STK |
| AREX   | APPROACH RESOURCES INC COM                   |
| ARGD   | ARGO GROUP US INC 6.5% SR NTS 42             |
| ARGO   | ARGO GROUP INTL HLDGS LTD COM                |
| ARGT   | GLOBAL X FDS GB MSCI AR ETF                  |
| ARGX   | ARGENX SE SPONSORED ADR                      |
| ARI    | APOLLO COML REAL EST FIN INC COM             |
| ARKF   | ARK ETF TR FINTECH INNOVA                    |
| ARKG   | ARK ETF TR GENOMIC REV ETF                   |
| ARKK   | ARK ETF TR INNOVATION ETF                    |
| ARKQ   | ARK ETF TR INDL INNOVATIN                    |
| ARKR   | ARK RESTAURANTS CORP COM                     |

|       |                                               |
|-------|-----------------------------------------------|
| ARKW  | ARK ETF TR WEB X.O ETF                        |
| ARL   | AMERICAN RLTY INVS INC COM                    |
| ARLO  | ARLO TECHNOLOGIES INC COM                     |
| ARLP  | ALLIANCE RES PARTNER L P UT LTD PART          |
| ARMK  | ARAMARK COM                                   |
| ARMP  | ARMATA PHARMACEUTICALS INC COM                |
| ARNA  | ARENA PHARMACEUTICALS INC COM NEW             |
| ARNC  | ARCONIC INC COM                               |
| ARNC- | ARCONIC INC PFD SER A                         |
| AROC  | ARCHROCK INC COM                              |
| AROW  | ARROW FINL CORP COM                           |
| ARPO  | AERPIO PHARMACEUTICALS INC COM                |
| ARQL  | ARQULE INC COM                                |
| ARR   | ARMOUR RESIDENTIAL REIT INC COM NEW           |
| ARR-A | ARMOUR RESIDENTIAL REIT INC PFD A 8.25%       |
| ARR-B | ARMOUR RESIDENTIAL REIT INC PFD SER B 7.875%  |
| ARRY  | ARRAY BIOPHARMA INC COM                       |
| ARTNA | ARTESIAN RESOURCES CORP CL A                  |
| ARTW  | ARTS WAY MFG INC COM                          |
| ARTX  | AROTECH CORP COM NEW                          |
| ARVN  | ARVINAS INC COM                               |
| ARW   | ARROW ELECTRS INC COM                         |
| ARWR  | ARROWHEAD PHARMACEUTICALS INC COM             |
| ARYA  | ARYA SCIENCES ACQUISITION CORP SHS CL A       |
| ARYAU | ARYA SCIENCES ACQUISITION CORP UNIT EX 100423 |
| ARYAW | ARYA SCIENCES ACQUISITION CORP WT EXP 101025  |
| ASA   | ASA GOLD AND PRECIOUS MTLs LMT SHS            |
| ASB   | ASSOCIATED BANC CORP COM                      |
| ASB-C | ASSOCIATED BANC CORP WIS DEP SHS 1/40 C       |
| ASB-D | ASSOCIATED BANC CORP WIS DEP PFD NONCUM D     |
| ASB-E | ASSOCIATED BANC CORP DEP SHS PFD E            |
| ASC   | ARDMORE SHIPPING CORP COM                     |
| ASCMA | ASCENT CAP GROUP INC COM SER A                |
| ASEA  | GLOBAL X FDS GBL X FTSE ETF                   |
| ASET  | FLEXSHARES TR REAL ASST IDX                   |
| ASFI  | ASTA FDG INC COM                              |
| ASG   | LIBERTY ALL-STAR GROWTH FD INC COM            |
| ASGN  | ASGN INC COM                                  |
| ASH   | ASHLAND GLOBAL HLDGS INC COM                  |
| ASHR  | DBX ETF TR XTRACK HRVST CSI                   |
| ASHS  | DBX ETF TR XTRACK CSI 500 A                   |
| ASHX  | DBX ETF TR XTRACK MSCI CHIN                   |
| ASIX  | ADVANSIX INC COM                              |
| ASLN  | ASLAN PHARMACEUTICALS LTD ADS                 |
| ASM   | AVINO SILVER & GOLD MINES LTD COM             |
| ASMB  | ASSEMBLY BIOSCIENCES INC COM                  |
| ASML  | ASML HOLDING N V N Y REGISTRY SHS             |
| ASNA  | ASCENA RETAIL GROUP INC COM                   |
| ASND  | ASCENDIS PHARMA A S SPONSORED ADR             |

|       |                                               |
|-------|-----------------------------------------------|
| ASPN  | ASPEN AEROGELS INC COM                        |
| ASPS  | ALTISOURCE PORTFOLIO SOLNS SA REG SHS         |
| ASPU  | ASPEN GROUP INC COM NEW                       |
| ASR   | GRUPO AEROPORTUARIO DEL SUREST SPON ADR SER B |
| ASRT  | ASSERTIO THERAPEUTICS INC COM                 |
| ASRV  | AMERISERV FINL INC COM                        |
| ASRVP | AMERISERV FINL CAP TR I PFD A GTD 8.45        |
| ASTC  | ASTROTECH CORP COM NEW                        |
| ASTE  | ASTEC INDS INC COM                            |
| ASUR  | ASURE SOFTWARE INC COM                        |
| ASV   | ASV HLDGS INC COM                             |
| ASX   | ASE TECHNOLOGY HOLDING CO LTD SPONSORED ADS   |
| ASYS  | AMTECH SYS INC COM PAR \$0.01N                |
| AT    | ATLANTIC PWR CORP COM NEW                     |
| ATAI  | ATA INC SPONS ADR                             |
| ATAX  | AMERICA FIRST MULTIFAMILY INV BEN UNIT CTF    |
| ATEC  | ALPHATEC HOLDINGS INC COM NEW                 |
| ATEN  | A10 NETWORKS INC COM                          |
| ATEX  | PDVWIRELESS INC COM                           |
| ATGE  | ADTALEM GLOBAL ED INC COM                     |
| ATH   | ATHENE HLDG LTD CL A                          |
| ATHE  | ALTERITY THERAPEUTICS LTD SPONSORED ADR       |
| ATHM  | AUTOHOME INC SP ADR RP CL A                   |
| ATHX  | ATHERSYS INC COM                              |
| ATI   | ALLEGHENY TECHNOLOGIES INC COM                |
| ATIF  | ATIF HOLDINGS LIMITED SHS                     |
| ATIS  | ATTIS INDS INC COM NEW                        |
| ATISW | ATTIS INDS INC WT EXP 021022                  |
| ATKR  | ATKORE INTL GROUP INC COM                     |
| ATLC  | ATLANTICUS HLDGS CORP COM                     |
| ATLO  | AMES NATL CORP COM                            |
| ATNI  | ATN INTL INC COM                              |
| ATNM  | ACTINIUM PHARMACEUTICALS INC COM              |
| ATNX  | ATHENEX INC COM                               |
| ATO   | ATMOS ENERGY CORP COM                         |
| ATOM  | ATOMERA INC COM                               |
| ATOS  | ATOSSA GENETICS INC COM PAR                   |
| ATR   | APTARGROUP INC COM                            |
| ATRA  | ATARA BIOTHERAPEUTICS INC COM                 |
| ATRC  | ATRICURE INC COM                              |
| ATRI  | ATRION CORP COM                               |
| ATRO  | ASTRONICS CORP COM                            |
| ATRS  | ANTARES PHARMA INC COM                        |
| ATSG  | AIR TRANSPORT SERVICES GRP INC COM            |
| ATTO  | ATENTO S A SHS                                |
| ATU   | ACTUANT CORP CL A NEW                         |
| ATUS  | ALTICE USA INC CL A                           |
| ATV   | ACORN INTL INC SPONSORD ADR NEW               |
| ATVI  | ACTIVISION BLIZZARD INC COM                   |

|        |                                              |
|--------|----------------------------------------------|
| ATXI   | AVENUE THERAPEUTICS INC COM NEW              |
| AU     | ANGLOGOLD ASHANTI LTD SPONSORED ADR          |
| AUB    | ATLANTIC UN BANKSHARES CORP COM              |
| AUBN   | AUBURN NATL BANCORP COM                      |
| AUDC   | AUDIOCODES LTD ORD                           |
| AUG    | AURYN RES INC COM                            |
| AUGR   | ETF SER SOLUTIONS DEFIANCE FUTUR             |
| AUMN   | GOLDEN MINERALS CO COM                       |
| AUO    | AU OPTRONICS CORP SPONSORED ADR              |
| AUPH   | AURINIA PHARMACEUTICALS INC COM              |
| AUSF   | GLOBAL X FDS ADAPTIVE US                     |
| AUTL   | AUTOLUS THERAPEUTICS PLC SPON ADS            |
| AUTO   | AUTOWEB INC COM                              |
| AUY    | YAMANA GOLD INC COM                          |
| AVA    | AVISTA CORP COM                              |
| AVAL   | GRUPO AVAL ACCIONES Y VALORES SPONSORED ADS  |
| AVAV   | AEROVIRONMENT INC COM                        |
| AVB    | AVALONBAY CMNTYS INC COM                     |
| AVCO   | AVALON GLOBOCARE CORP COM                    |
| AVD    | AMERICAN VANGUARD CORP COM                   |
| AVDL   | AVADEL PHARMACEUTICALS PLC SPONSORED ADR     |
| AVDR   | AVEDRO INC COM                               |
| AVEO   | AVEO PHARMACEUTICALS INC COM                 |
| AVGO   | BROADCOM INC COM                             |
| AVGR   | AVINGER INC COM NEW                          |
| AVH    | AVIANCA HLDGS SA SPON ADR REP PFD            |
| AVID   | AVID TECHNOLOGY INC COM                      |
| AVK    | ADVENT CLAYMORE CV SECS & INC COM            |
| AVLR   | AVALARA INC COM                              |
| AVNS   | AVANOS MED INC COM                           |
| AVNW   | AVIAT NETWORKS INC COM NEW                   |
| AVP    | AVON PRODS INC COM                           |
| AVRO   | AVROBIO INC COM                              |
| AVT    | AVNET INC COM                                |
| AVTR   | AVANTOR INC COM                              |
| AVTR-A | AVANTOR INC 6.25 PFD CNV SR                  |
| AVX    | AVX CORP NEW COM                             |
| AVXL   | ANAVEX LIFE SCIENCES CORP COM NEW            |
| AVY    | AVERY DENNISON CORP COM                      |
| AVYA   | AVAYA HLDGS CORP COM                         |
| AWF    | ALLIANCEBERNSTEIN GBL HGH INCM COM           |
| AWI    | ARMSTRONG WORLD INDS INC NEW COM             |
| AWK    | AMERICAN WTR WKS CO INC NEW COM              |
| AWP    | ABERDEEN GLOBAL PREMIER PPTYS COM SH BEN INT |
| AWR    | AMERICAN STS WTR CO COM                      |
| AWRE   | AWARE INC MASS COM                           |
| AWSM   | COOL HLDGS INC COM                           |
| AWTM   | TIDAL ETF TR AWARE ULTRASHR                  |
| AWX    | AVALON HLDGS CORP CL A                       |

|       |                                               |
|-------|-----------------------------------------------|
| AX    | AXOS FINL INC COM                             |
| AXAS  | ABRAXAS PETE CORP COM                         |
| AXDX  | ACCELERATE DIAGNOSTICS INC COM                |
| AXE   | ANIXTER INTL INC COM                          |
| AXGN  | AXOGEN INC COM                                |
| AXGT  | AXOVANT GENE THERAPIES LTD COM                |
| AXJL  | WISDOMTREE TR ASIA PAC EXJP FD                |
| AXJV  | ISHARES TR MIN VOL ASIA JAP                   |
| AXL   | AMERICAN AXLE & MFG HLDGS INC COM             |
| AXLA  | AXCELLA HEALTH INC COM                        |
| AXNX  | AXONICS MODULATION TECH INC COM               |
| AXO   | AXOS FINL INC 6.250% SB NT 26                 |
| AXP   | AMERICAN EXPRESS CO COM                       |
| AXR   | AMREP CORP NEW COM                            |
| AXS   | AXIS CAPITAL HOLDINGS LTD SHS                 |
| AXS-D | AXIS CAPITAL HOLDINGS LTD PFD SER D 5.50%     |
| AXS-E | AXIS CAP HLDGS LTD DEP SHS PFD E              |
| AXSM  | AXSOME THERAPEUTICS INC COM                   |
| AXTA  | AXALTA COATING SYS LTD COM                    |
| AXTI  | AXT INC COM                                   |
| AXU   | ALEXCO RESOURCE CORP COM                      |
| AY    | ATLANTICA YIELD PLC SHS                       |
| AYI   | ACUITY BRANDS INC COM                         |
| AYR   | AIRCASTLE LTD COM                             |
| AYTU  | AYTU BIOSCIENCE INC COM PAR                   |
| AYX   | ALTERYX INC COM CL A                          |
| AZN   | ASTRAZENECA PLC SPONSORED ADR                 |
| AZO   | AUTOZONE INC COM                              |
| AZPN  | ASPEN TECHNOLOGY INC COM                      |
| AZRE  | AZURE PWR GLOBAL LTD SHS                      |
| AZRX  | AZURRX BIOPHARMA INC COM                      |
| AZUL  | AZUL S A SPONSR ADR PFD                       |
| AZZ   | AZZ INC COM                                   |
| B     | BARNES GROUP INC COM                          |
| BA    | BOEING CO COM                                 |
| BAB   | INVESCO EXCHNG TRADED FD TR II TAXABLE MUN BD |
| BABA  | ALIBABA GROUP HLDG LTD SPONSORED ADS          |
| BABY  | NATUS MEDICAL INC DEL COM                     |
| BAC   | BANK AMER CORP COM                            |
| BAC-A | BANK AMER CORP DEP SHS PFD EE                 |
| BAC-B | BANK AMER CORP 6 NCUM PFD SR GG               |
| BAC-C | BANK AMER CORP PFD CUM SER C                  |
| BAC-E | BANK AMER CORP PFD PER1/1000E                 |
| BAC-K | BANK AMER CORP 5.875 NCM PFD HH               |
| BAC-L | BANK AMER CORP 7.25%CNV PFD L                 |
| BAC-W | BANK AMER CORP DEPSHS PFD SER W               |
| BAC-Y | BANK AMER CORP DEP 1/1000 PFD                 |
| BAF   | BLACKROCK MUNI INCOME INV QLTY COM            |
| BAH   | BOOZ ALLEN HAMILTON HLDG CORP CL A            |

|        |                                              |
|--------|----------------------------------------------|
| BAL    | BARCLAYS BK PLC IPATH B COTTON               |
| BAM    | BROOKFIELD ASSET MGMT INC CL A LTD VT SH     |
| BANC   | BANC OF CALIFORNIA INC COM                   |
| BANC-D | BANC OF CALIFORNIA INC DEP SHS SER-D         |
| BANC-E | BANC OF CALIFORNIA INC DEP SHS REPSTG        |
| BAND   | BANDWIDTH INC COM CL A                       |
| BANF   | BANCFIRST CORP COM                           |
| BANFP  | BFC CAP TR II PFD TR 7.20%                   |
| BANR   | BANNER CORP COM NEW                          |
| BANX   | STONECASTLE FINL CORP COM                    |
| BAP    | CREDICORP LTD COM                            |
| BAR    | GRANITESHARES GOLD TR SHS BEN INT            |
| BAS    | BASIC ENERGY SVCS INC NEW COM NEW            |
| BASI   | BIOANALYTICAL SYS INC COM                    |
| BATRA  | LIBERTY MEDIA CORP DELAWARE COM A BRAVES GRP |
| BATRK  | LIBERTY MEDIA CORP DELAWARE COM C BRAVES GRP |
| BATT   | AMPLIFY ETF TR ADVANCED BATTERY              |
| BAX    | BAXTER INTL INC COM                          |
| BB     | BLACKBERRY LTD COM                           |
| BBAR   | BBVA BANCO FRANCES S A SPONSORED ADR         |
| BBBY   | BED BATH & BEYOND INC COM                    |
| BBC    | ETFIS SER TR I VIRTUS LIFESC CT              |
| BBCP   | CONCRETE PUMPING HLDGS INC COM               |
| BBD    | BANCO BRADESCO S A SP ADR PFD NEW            |
| BBDC   | BARINGS BDC INC COM                          |
| BBDO   | BANCO BRADESCO S A SPONSORED ADR             |
| BBF    | BLACKROCK MUNIC INCM INVST TR SH BEN INT     |
| BBGI   | BEASLEY BROADCAST GROUP INC CL A             |
| BBH    | VANECK VECTORS ETF TR BIOTECH ETF            |
| BBK    | BLACKROCK MUNICIPAL BOND TR COM              |
| BBL    | BHP GROUP PLC SPONSORED ADR                  |
| BBN    | BLACKROCK TAX MUNICIPAL BD TR SHS            |
| BBP    | ETFIS SER TR I VIRTUS LIFESC BT              |
| BBSI   | BARRETT BUSINESS SERVICES INC COM            |
| BBT    | BB&T CORP COM                                |
| BBT-D  | BB&T CORP DEP SHS REPSTG 1                   |
| BBT-E  | BB&T CORP DEP SHS REPSTG 1                   |
| BBT-F  | BB&T CORP DEP1/1000 PFD F                    |
| BBT-G  | BB&T CORP DP SHS RP PF G                     |
| BBT-H  | BB&T CORP DEP PFD SER H                      |
| BBU    | BROOKFIELD BUSINESS PARTNERS L UNIT LTD LP   |
| BBVA   | BANCO BILBAO VIZCAYA ARGENTARI SPONSORED ADR |
| BBW    | BUILD A BEAR WORKSHOP COM                    |
| BBX    | BBX CAP CORP NEW CL A                        |
| BBY    | BEST BUY INC COM                             |
| BC     | BRUNSWICK CORP COM                           |
| BC-A   | BRUNSWICK CORP 6.5% SR NOTES 48              |
| BC-B   | BRUNSWICK CORP 6.625% SR NT49                |
| BC-C   | BRUNSWICK CORP 6.375 SR NT 49                |

|       |                                                |
|-------|------------------------------------------------|
| BCBP  | BCB BANCORP INC COM                            |
| BCC   | BOISE CASCADE CO DEL COM                       |
| BCD   | ABERDEEN STD INVTS ETFS BBRG ALL LNGR K1       |
| BCE   | BCE INC COM NEW                                |
| BCEI  | BONANZA CREEK ENERGY INC COM NEW               |
| BCH   | BANCO DE CHILE SPONSORED ADS                   |
| BCI   | ABERDEEN STD INVTS ETFS BBRG ALL COMD K1       |
| BCLI  | BRAINSTORM CELL THERAPEUTICS COM NEW           |
| BCM   | BARCLAYS BK PLC IPTH PURE BRD                  |
| BCML  | BAYCOM CORP COM                                |
| BCNA  | REALITY SHS ETF TR NASDAQ NEXGEN               |
| BCO   | BRINKS CO COM                                  |
| BCOM  | B COMMUNICATIONS LTD SHS                       |
| BCOR  | BLUCORA INC COM                                |
| BCOV  | BRIGHTCOVE INC COM                             |
| BCOW  | 1895 BANCORP OF WIS INC COM                    |
| BCPC  | BALCHEM CORP COM                               |
| BCRH  | BLUE CAP REINS HLDGS LTD COM                   |
| BCRX  | BIOCRYST PHARMACEUTICALS COM                   |
| BCS   | BARCLAYS PLC ADR                               |
| BCSF  | BAIN CAP SPECIALTY FIN INC COM                 |
| BCTF  | BANCORP 34 INC COM                             |
| BCV   | BANCROFT FUND LTD COM                          |
| BCV-A | BANCROFT FUND LTD PFD CUM SER A                |
| BCX   | BLACKROCK RES & COMM STRAT TR SHS              |
| BCYC  | BICYCLE THERAPEUTICS PLC SPONSORED ADS         |
| BDC   | BELDEN INC COM                                 |
| BDC-B | BELDEN INC DEP PFD COV B                       |
| BDCL  | UBS AG LONDON BRH ETRAC 2X LEV LNG             |
| BDCS  | UBS AG JERSEY BRH ETRAC WELLS BDCI             |
| BDCZ  | UBS AG LONDON BRH ETRACS WF BUS DE             |
| BDGE  | BRIDGE BANCORP INC COM                         |
| BDJ   | BLACKROCK ENHANCED EQT DIV TR COM              |
| BDL   | FLANIGANS ENTERPRISES INC COM                  |
| BDN   | BRANDYWINE RLTY TR SH BEN INT NEW              |
| BDR   | BLONDER TONGUE LABS INC COM                    |
| BDRY  | ETF MANAGER GROUP COMMODITY TR BREAKWAVE DRY   |
| BDSI  | BIODELIVERY SCIENCES INTL INC COM              |
| BDX   | BECTON DICKINSON & CO COM                      |
| BDXA  | BECTON DICKINSON & CO PFD SHS CONV A           |
| BE    | BLOOM ENERGY CORP COM CL A                     |
| BEAT  | BIOTELEMETRY INC COM                           |
| BECN  | BEACON ROOFING SUPPLY INC COM                  |
| BEDU  | BRIGHT SCHOLAR ED HLDGS LTD SPONSORED ADS      |
| BELFA | BEL FUSE INC CL A                              |
| BELFB | BEL FUSE INC CL B                              |
| BEN   | FRANKLIN RES INC COM                           |
| BEP   | BROOKFIELD RENEWABLE PARTNERS PARTNERSHIP UNIT |
| BERY  | BERRY GLOBAL GROUP INC COM                     |

|       |                                               |
|-------|-----------------------------------------------|
| BEST  | BEST INC SPONSORED ADS                        |
| BF.A  | BROWN FORMAN CORP CL A                        |
| BF.B  | BROWN FORMAN CORP CL B                        |
| BFAM  | BRIGHT HORIZONS FAM SOL IN DEL COM            |
| BFC   | BANK FIRST NATL CORP COM                      |
| BFIN  | BANKFINANCIAL CORP COM                        |
| BFIT  | GLOBAL X FDS HELTH WELL ETF                   |
| BFK   | BLACKROCK MUN INCOME TR SH BEN INT            |
| BFO   | BLACKROCK FLA MUN 2020 TERM TR COM SHS        |
| BFOR  | ALPS ETF TR BARRONS 400 ETF                   |
| BFRA  | BIOFRONTERA AG SPONSORED ADS                  |
| BFS   | SAUL CTRS INC COM                             |
| BFS-C | SAUL CTRS INC DEP 1/100 PFD                   |
| BFS-D | SAUL CTRS INC 6.125% PFD CUM D                |
| BFST  | BUSINESS FIRST BANCSHARES INC COM             |
| BFY   | BLACKROCK NY MUN INCOME TR II COM             |
| BFZ   | BLACKROCK CALIF MUN INCOME TR SH BEN INT      |
| BG    | BUNGE LIMITED COM                             |
| BGB   | BLACKSTONE GSO STRATEGIC CR FD COM SHS BEN IN |
| BGCP  | BGC PARTNERS INC CL A                         |
| BGFV  | BIG 5 SPORTING GOODS CORP COM                 |
| BGG   | BRIGGS & STRATTON CORP COM                    |
| BGH   | BARINGS GLOBAL SHORT DURATION COM             |
| BGI   | BIRKS GROUP INC CL A COM                      |
| BGIO  | BLACKROCK 2022 GBL INCM OPP COM               |
| BGNE  | BEIGENE LTD SPONSORED ADR                     |
| BGR   | BLACKROCK ENERGY & RES TR COM                 |
| BGRN  | ISHARES TR GBL GREEN ETF                      |
| BGS   | B & G FOODS INC NEW COM                       |
| BGSF  | BG STAFFING INC COM                           |
| BGT   | BLACKROCK FLOATING RATE INCOME COM            |
| BGX   | BLACKSTONE GSO LNG SHRT CR INC COM SHS BN INT |
| BGY   | BLACKROCK ENHANCED INTL DIV TR COM BENE INTER |
| BH    | BIGLARI HLDGS INC COM STK CL B                |
| BH.A  | BIGLARI HLDGS INC COM STK CL A                |
| BHB   | BAR HBR BANKSHARES COM                        |
| BHC   | BAUSCH HEALTH COS INC COM                     |
| BHE   | BENCHMARK ELECTRS INC COM                     |
| BHF   | BRIGHTHOUSE FINL INC COM                      |
| BHFAL | BRIGHTHOUSE FINL INC 6.25 NT 58               |
| BHFAP | BRIGHTHOUSE FINL INC 6.6% DP PFD A            |
| BHGE  | BAKER HUGHES A GE CO CL A                     |
| BHK   | BLACKROCK CORE BD TR SHS BEN INT              |
| BHLB  | BERKSHIRE HILLS BANCORP INC COM               |
| BHP   | BHP GROUP LTD SPONSORED ADS                   |
| BHR   | BRAEMAR HOTELS & RESORTS INC COM              |
| BHR-B | BRAEMAR HOTELS & RESORTS INC 5.5 CUM CV PFD B |
| BHR-D | BRAEMAR HOTELS & RESORTS INC 8.25 PFD SER D   |
| BHTG  | BIOHITECH GLOBAL INC COM                      |

|       |                                               |
|-------|-----------------------------------------------|
| BHV   | BLACKROCK VA MUNICIPAL BOND TR COM            |
| BHVN  | BIOHAVEN PHARMACTL HLDG CO LTD COM            |
| BIB   | PROSHARES TR PSHS ULT NASB                    |
| BIBL  | NORTHERN LTS FD TR IV INSPIRE 100ETF          |
| BICK  | FIRST TR BICK INDEX FD COM SHS                |
| BID   | SOTHEBYS COM                                  |
| BIDU  | BAIDU INC SPON ADR REP A                      |
| BIF   | BOULDER GROWTH & INCOME FD INC COM            |
| BIG   | BIG LOTS INC COM                              |
| BIIB  | BIOGEN INC COM                                |
| BIKR  | ETF MANAGERS TR ROGERS AI GLOB                |
| BIL   | SPDR SERIES TRUST SPDR BLOOMBERG              |
| BILI  | BILIBILI INC SPONS ADS REP Z                  |
| BIMI  | NF ENERGY SAVING CORP COM                     |
| BIO   | BIO RAD LABS INC CL A                         |
| BIO.B | BIO RAD LABS INC CL B                         |
| BIOC  | BIOCEPT INC COM PAR                           |
| BIOL  | BIOLASE INC COM NEW                           |
| BIOS  | BIOSCRIP INC COM                              |
| BIOX  | BIOCERES CROP SOLUTIONS CORP SHS              |
| BIOX+ | BIOCERES CROP SOLUTIONS CORP WT EXP 031424    |
| BIP   | BROOKFIELD INFRAST PARTNERS LP LP INT UNIT    |
| BIQI  | BIQI INTL HLDGS CORP SHS                      |
| BIS   | PROSHARES TR ULTSH NASD BIOT                  |
| BIT   | BLACKROCK MULTI-SECTOR INC TR COM             |
| BITA  | BITAUTO HLDGS LTD SPONSORED ADS               |
| BIV   | VANGUARD BD INDEX FD INC INTERMED TERM        |
| BIZD  | VANECK VECTORS ETF TR BDC INCOME ETF          |
| BJ    | BJS WHSL CLUB HLDGS INC COM                   |
| BJK   | VANECK VECTORS ETF TR GAMING ETF              |
| BJRI  | BJS RESTAURANTS INC COM                       |
| BK    | BANK NEW YORK MELLON CORP COM                 |
| BK-C  | BANK NEW YORK MELLON CORP DP1/4000 PFD-C      |
| BKCC  | BLACKROCK CAPITAL INVESTMENT C COM            |
| BKCH  | ADVISORSHARES TR SABRETOOTH ETF               |
| BKD   | BROOKDALE SR LIVING INC COM                   |
| BKE   | BUCKLE INC COM                                |
| BKEP  | BLUEKNIGHT ENERGY PARTNERS L P COM UNIT       |
| BKEPP | BLUEKNIGHT ENERGY PARTNERS L P PFD UNIT SER A |
| BKF   | ISHARES INC MSCI BRIC INDX                    |
| BKH   | BLACK HILLS CORP COM                          |
| BKI   | BLACK KNIGHT INC COM                          |
| BKJ   | BANCORP NEW JERSEY INC NEW COM                |
| BKK   | BLACKROCK MUN 2020 TERM TR COM SHS            |
| BKLN  | INVESCO EXCHNG TRADED FD TR II SR LN ETF      |
| BKN   | BLACKROCK INVT QUALITY MUN TR COM             |
| BKNG  | BOOKING HLDGS INC COM                         |
| BKS   | BARNES & NOBLE INC COM                        |
| BKSC  | BANK SOUTH CAROLINA CORP COM                  |

|       |                                          |
|-------|------------------------------------------|
| BKT   | BLACKROCK INCOME TR INC COM              |
| BKTI  | BK TECHNOLOGIES CORPORATION COM          |
| BKU   | BANKUNITED INC COM                       |
| BKYI  | BIO-KEY INTERNATIONAL INC COM PAR        |
| BL    | BLACKLINE INC COM                        |
| BLBD  | BLUE BIRD CORP COM                       |
| BLCM  | BELLICUM PHARMACEUTICALS INC COM         |
| BLCN  | REALITY SHS ETF TR NSD NXGN ECO ETF      |
| BLD   | TOPBUILD CORP COM                        |
| BLDP  | BALLARD PWR SYS INC NEW COM              |
| BLDR  | BUILDERS FIRSTSOURCE INC COM             |
| BLE   | BLACKROCK MUNI INCOME TR II COM          |
| BLES  | NORTHERN LTS FD TR IV INSPIRE GBL HOPE   |
| BLFS  | BIOLIFE SOLUTIONS INC COM NEW            |
| BLHY  | VIRTUS ETF TR II VIRTUS DYNMC ETF        |
| BLIN  | BRIDGELINE DIGITAL INC COM               |
| BLK   | BLACKROCK INC COM                        |
| BLKB  | BLACKBAUD INC COM                        |
| BLL   | BALL CORP COM                            |
| BLMN  | BLOOMIN BRANDS INC COM                   |
| BLNK  | BLINK CHARGING CO COM                    |
| BLNKW | BLINK CHARGING CO WT EXP 013123          |
| BLOK  | AMPLIFY ETF TR BLOCKCHAIN LDR            |
| BLPH  | BELLEROPHON THERAPEUTICS INC COM         |
| BLRX  | BIOLINERX LTD SPONSORED ADS              |
| BLUE  | BLUEBIRD BIO INC COM                     |
| BLV   | VANGUARD BD INDEX FD INC LONG TERM BOND  |
| BLW   | BLACKROCK LTD DURATION INC TR COM SHS    |
| BLX   | BANCO LATINOAMERICANO DE COME SHS E      |
| BMA   | BANCO MACRO SA SPON ADR B                |
| BMCH  | BMC STK HLDGS INC COM                    |
| BME   | BLACKROCK HEALTH SCIENCES TR COM         |
| BMI   | BADGER METER INC COM                     |
| BML-G | BANK AMER CORP PFD1/1200 SR1             |
| BML-H | BANK AMER CORP PFD 1/1200SER2            |
| BML-J | BANK AMER CORP PFD DP1/1200 4            |
| BML-L | BANK AMER CORP PFD 1/1200SER5            |
| BMLP  | BANK OF MONTREAL DORSEY WRGHT MLP        |
| BMO   | BANK MONTREAL QUE COM                    |
| BMRA  | BIOMERICA INC COM NEW                    |
| BMRC  | BANK OF MARIN BANCORP COM                |
| BMRN  | BIOMARIN PHARMACEUTICAL INC COM          |
| BMTC  | BRYN MAWR BK CORP COM                    |
| BMY   | BRISTOL MYERS SQUIBB CO COM              |
| BND   | VANGUARD BD INDEX FD INC TOTAL BND MRKT  |
| BNDC  | FLEXSHARES TR CRE SLCT BD FD             |
| BNDW  | VANGUARD SCOTTSDALE FDS TOTAL WLD BD ETF |
| BNDX  | VANGUARD CHARLOTTE FDS INTL BD IDX ETF   |
| BNED  | BARNES & NOBLE ED INC COM                |

|        |                                                |
|--------|------------------------------------------------|
| BNFT   | BENEFITFOCUS INC COM                           |
| BNGO   | BIONANO GENOMICS INC COM                       |
| BNGOW  | BIONANO GENOMICS INC WT EXP 082123             |
| BNKD   | BANK OF MONTREAL MCROSECTR 3XINVR              |
| BNKO   | BANK OF MONTREAL MICROSECTR 2X LVG             |
| BNKU   | BANK OF MONTREAL MICROSECTR 3X LVG             |
| BNKZ   | BANK OF MONTREAL MCROSECTR 2XINVR              |
| BNO    | UNITED STS BRENT OIL FD LP UNIT                |
| BNS    | BANK N S HALIFAX COM                           |
| BNSO   | BONSO ELECTRS INTL INC COM PAR \$0.003         |
| BNTC   | BENITEC BIOPHARMA LTD SPONS ADR NEW            |
| BNTCW  | BENITEC BIOPHARMA LTD WT EXP 081420            |
| BNY    | BLACKROCK N Y MUN INCOME TR SH BEN INT         |
| BOCH   | BANK COMM HLDGS COM                            |
| BOE    | BLACKROCK ENHANCED GBL DIV TR COM              |
| BOH    | BANK HAWAII CORP COM                           |
| BOIL   | PROSHARES TR II ULTRA BLOOMBERG                |
| BOKF   | BOK FINL CORP COM NEW                          |
| BOKFL  | BOK FINL CORP SUB NTS                          |
| BOLD   | AUDENTES THERAPEUTICS INC COM                  |
| BOMN   | BOSTON OMAHA CORP COM                          |
| BOND   | PIMCO ETF TR ACTIVE BD ETF                     |
| BOOM   | DMC GLOBAL INC COM                             |
| BOON   | ETF SER SOLUTIONS NYSE PICKENS                 |
| BOOT   | BOOT BARN HLDGS INC COM                        |
| BORN   | CHINA NEW BORUN CORP ADR                       |
| BOSC   | BOS BETTER ONLINE SOLUTIONS SHS NEW NIS 80     |
| BOTJ   | BANK OF THE ST JAMES FINL GP COM               |
| BOTZ   | GLOBAL X FDS RBTCS ARTFL INTE                  |
| BOUT   | INNOVATOR ETFS TR IBD BREAKOUT                 |
| BOX    | BOX INC CL A                                   |
| BOXL   | BOXLIGHT CORP COM CL A                         |
| BP     | BP PLC SPONSORED ADR                           |
| BPFH   | BOSTON PRIVATE FINL HLDGS INC COM              |
| BPL    | BUCKEYE PARTNERS L P UNIT LTD PARTN            |
| BPMC   | BLUEPRINT MEDICINES CORP COM                   |
| BPMP   | BP MIDSTREAM PARTNERS LP UNIT LTD PTNR         |
| BPMX   | BIOPHARMX CORP COM NEW                         |
| BPOP   | POPULAR INC COM NEW                            |
| BPOPM  | POPULAR CAP TR II PFD GTD 6.125%               |
| BPOPNI | POPULAR CAP TR I PFD 6.70% GTD                 |
| BPR    | BROOKFIELD PROPERTY REIT INC CL A              |
| BPRAP  | BROOKFIELD PROPERTY REIT INC 6.375% PFD A      |
| BPRN   | BANK PRINCETON NEW JERSEY COM                  |
| BPT    | BP PRUDHOE BAY RTY TR UNIT BEN INT             |
| BPTH   | BIO PATH HOLDINGS INC COM                      |
| BPY    | BROOKFIELD PROPERTY PARTRS LP UNIT LTD PARTN   |
| BPYPP  | BROOKFIELD PROPERTY PARTRS LP 6.50 PF UNIT A 1 |
| BQH    | BLACKROCK NY MUNICIPAL BOND TR COM             |

|       |                                                |
|-------|------------------------------------------------|
| BR    | BROADRIDGE FINL SOLUTIONS INC COM              |
| BRAC  | BLACK RIDGE ACQUISITION CORP COM               |
| BRACR | BLACK RIDGE ACQUISITION CORP RT                |
| BRACU | BLACK RIDGE ACQUISITION CORP UNIT EXP 100522   |
| BRACW | BLACK RIDGE ACQUISITION CORP WT EXP 071024     |
| BRC   | BRADY CORP CL A                                |
| BREW  | CRAFT BREW ALLIANCE INC COM                    |
| BRF   | VANECK VECTORS ETF TR BRAZIL SMALL CP          |
| BRFS  | BRF SA SPONSORED ADR                           |
| BRG   | BLUEROCK RESIDENTIAL GRW REIT COM CL A         |
| BRG-A | BLUEROCK RESIDENTIAL GRW REIT RED PFD SER A    |
| BRG-C | BLUEROCK RESIDENTIAL GRW REIT PFD SER C        |
| BRG-D | BLUEROCK RESIDENTIAL GRW REIT PFD SER D        |
| BRID  | BRIDGFORD FOODS CORP COM                       |
| BRK.A | BERKSHIRE HATHAWAY INC DEL CL A                |
| BRK.B | BERKSHIRE HATHAWAY INC DEL CL B NEW            |
| BRKL  | BROOKLINE BANCORP INC DEL COM                  |
| BRKR  | BRUKER CORP COM                                |
| BRKS  | BROOKS AUTOMATION INC COM                      |
| BRN   | BARNWELL INDS INC COM                          |
| BRO   | BROWN & BROWN INC COM                          |
| BROG  | TWELVE SEAS INVESTMENT COMPANY SHS             |
| BROGR | TWELVE SEAS INVESTMENT COMPANY RT              |
| BROGU | TWELVE SEAS INVESTMENT COMPANY UNIT EXP 062123 |
| BROGW | TWELVE SEAS INVESTMENT COMPANY WT EXP 122224   |
| BRPA  | BIG ROCK PARTNERS ACQUI SI CORP COM            |
| BRPAR | BIG ROCK PARTNERS ACQUI SI CORP RT             |
| BRPAU | BIG ROCK PARTNERS ACQUI SI CORP UNIT EX 112022 |
| BRPAW | BIG ROCK PARTNERS ACQUI SI CORP WT EXP 120122  |
| BRPM  | B RILEY PRINCIPAL MERGER CORP CL A             |
| BRPM+ | B RILEY PRINCIPAL MERGER CORP WT EXP 040824    |
| BRPM= | B RILEY PRINCIPAL MERGER CORP UNIT             |
| BRQS  | BORQS TECHNOLOGIES INC SHS                     |
| BRSS  | GLOBAL BRASS & COPPR HLDGS INC COM             |
| BRT   | BRT APARTMENTS CORP COM                        |
| BRX   | BRIXMOR PPTY GROUP INC COM                     |
| BRY   | BERRY PETE CORP COM                            |
| BRZU  | DIREXION SHS ETF TR BRZ BL 3X SH NEW           |
| BSA   | BRIGHTSPHERE INVT GROUP LLC NT                 |
| BSAC  | BANCO SANTANDER CHILE NEW SP ADR REP COM       |
| BSAE  | INVESCO EXCH TRD SLF IDX FD TR BULLSHS 21 USD  |
| BSBE  | INVESCO EXCH TRD SLF IDX FD TR BULLSHS 22 USD  |
| BSBR  | BANCO SANTANDER BRASIL S A ADS REP 1 UNIT      |
| BSCE  | INVESCO EXCH TRD SLF IDX FD TR BULLSHS 23 USD  |
| BSCJ  | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2019 CB  |
| BSCK  | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2020 CB  |
| BSCL  | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2021 CB  |
| BSCM  | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2022 CB  |
| BSCN  | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2023 CB  |

|      |                                               |
|------|-----------------------------------------------|
| BSCO | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2024 CB |
| BSCP | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2025 CB |
| BSCQ | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2026 CB |
| BSCR | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2027 CB |
| BSCS | INVESCO EXCH TRD SLF IDX FD TR INVSCO BLSH 28 |
| BSD  | BLACKROCK STRATEGIC MUN TR COM                |
| BSDE | INVESCO EXCH TRD SLF IDX FD TR BULLSHS 24 USD |
| BSE  | BLACKROCK NY MUNI INC QLTY TR COM             |
| BSET | BASSETT FURNITURE INDS INC COM                |
| BSGM | BIOSIG TECH INC COM NEW                       |
| BSIG | BRIGHTSPHERE INVESTMNT GRP PLC SHS            |
| BSJJ | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2019 HY |
| BSJK | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2020 HY |
| BSJL | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2021 HY |
| BSJM | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2022 HY |
| BSJN | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2023 HY |
| BSJO | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2024 HY |
| BSJP | INVESCO EXCH TRD SLF IDX FD TR BULSHS 2025 HY |
| BSJQ | INVESCO EXCH TRD SLF IDX FD TR INVSCO BLSH 26 |
| BSL  | BLACKSTONE GSO FLTING RTE FUND COM            |
| BSM  | BLACK STONE MINERALS L P COM UNIT             |
| BSMX | BANCO SANTANDER MEXICO S A SPONSORED ADS B    |
| BSQR | BSQUARE CORP COM NEW                          |
| BSRR | SIERRA BANCORP COM                            |
| BST  | BLACKROCK SCIENCE & TECH TR SHS               |
| BSTC | BIOSPECIFICS TECHNOLOGIES CORP COM            |
| BSV  | VANGUARD BD INDEX FD INC SHORT TRM BOND       |
| BSVN | BANK7 CORP COM                                |
| BSX  | BOSTON SCIENTIFIC CORP COM                    |
| BT   | BT GROUP PLC ADR                              |
| BTAA | BLACKROCK LONG-TERM MUNI ADVNT COM            |
| BTAI | BIOXCEL THERAPEUTICS INC COM                  |
| BTAL | FQF TR AGFIQ US MK ANTI                       |
| BTE  | BAYTEX ENERGY CORP COM                        |
| BTEC | PRINCIPAL EXCHANGE TRADED FDS HELTHCARE INDX  |
| BTG  | B2GOLD CORP COM                               |
| BTI  | BRITISH AMERN TOB PLC SPONSORED ADR           |
| BTN  | BALLANTYNE STRONG INC COM                     |
| BTO  | HANCOCK JOHN FINL OPPTYS FD SH BEN INT NEW    |
| BTT  | BLACKROCK MUN 2030 TAR TERM TR COM SHS BEN IN |
| BTU  | PEABODY ENERGY CORP NEW COM                   |
| BTX  | BIOTIME INC COM                               |
| BTZ  | BLACKROCK CR ALLCTN INC TR COM                |
| BUD  | ANHEUSER BUSCH INBEV SA/NV SPONSORED ADR      |
| BUI  | BLACKROCK UTILITIES INFRSTRCTR COM            |
| BUL  | PACER FDS TR US CHS CWS GWT                   |
| BURG | CHANTICLEER HLDGS INC COM PAR                 |
| BURL | BURLINGTON STORES INC COM                     |
| BUSE | FIRST BUSEY CORP COM NEW                      |

|       |                                              |
|-------|----------------------------------------------|
| BUY   | USCF ETF TR SUMERHAVEN PVT                   |
| BUYN  | USCF ETF TR SUMERHAVEN EQT                   |
| BV    | BRIGHTVIEW HLDGS INC COM                     |
| BVAL  | ETF SER SOLUTIONS BRAND VALUE                |
| BVN   | COMPANIA DE MINAS BUENAVENTURA SPONSORED ADR |
| BVSN  | BROADVISION INC COM PAR                      |
| BVXV  | BIONDVAX PHARMACEUTICALS LTD SPOND ADS       |
| BVXVW | BIONDVAX PHARMACEUTICALS LTD WT EXP 051520   |
| BW    | BABCOCK & WILCOX ENTERPRIS INC COM           |
| BWA   | BORGWARNER INC COM                           |
| BWAY  | BRAINSWAY LTD SPONSORED ADS                  |
| BWB   | BRIDGEWATER BANCSHARES INC COM ACCD INV      |
| BWEN  | BROADWIND ENERGY INC COM NEW                 |
| BWFG  | BANKWELL FINL GROUP INC COM                  |
| BWG   | BRANDYWINEGBL GLBAL INM OPRTUN COM           |
| BWL.A | BOWL AMER INC CL A                           |
| BWMC  | BOXWOOD MERGER CORP COM CL A                 |
| BWMCU | BOXWOOD MERGER CORP UNIT EX 112625           |
| BWMCW | BOXWOOD MERGER CORP WT EXP 112625            |
| BWX   | SPDR SERIES TRUST BLOMBERG INTL TR           |
| BWXT  | BWX TECHNOLOGIES INC COM                     |
| BWZ   | SPDR SERIES TRUST BLOMBERG BRC INT           |
| BX    | BLACKSTONE GROUP L P COM UNIT LTD            |
| BXC   | BLUELINX HLDGS INC COM NEW                   |
| BXG   | BLUEGREEN VACATIONS CORP COM                 |
| BXMT  | BLACKSTONE MTG TR INC COM CL A               |
| BXMX  | NUVEEN S&P 500 BUY-WRITE INC COM             |
| BXP   | BOSTON PROPERTIES INC COM                    |
| BXP-B | BOSTON PROPERTIES INC DEP 1/100 PF B         |
| BXS   | BANCORPSOUTH BK TUPELO MISS COM              |
| BY    | BYLINE BANCORP INC COM                       |
| BYD   | BOYD GAMING CORP COM                         |
| BYFC  | BROADWAY FINL CORP DEL COM                   |
| BYLD  | ISHARES TR YLD OPTIM BD                      |
| BYM   | BLACKROCK MUNICIPL INC QLTY TR COM           |
| BYND  | BEYOND MEAT INC COM                          |
| BYSI  | BEYONDSRING INC SHS                          |
| BZH   | BEAZER HOMES USA INC COM NEW                 |
| BZM   | BLACKROCK MD MUNICIPAL BOND TR COM           |
| BZQ   | PROSHARES TR ULT MSCIBZL CAPP                |
| BZUN  | BAOZUN INC SPONSORED ADR                     |
| C     | CITIGROUP INC COM NEW                        |
| C-J   | CITIGROUP INC DEP SHS 1/1000 J               |
| C-K   | CITIGROUP INC DEP SHS RP PFD K               |
| C-N   | CITIGROUP CAP XIII TR PFD SECS               |
| C-S   | CITIGROUP INC DEP SHS PFD S                  |
| CAAP  | CORPORACION AMER ARPTS S A COM               |
| CAAS  | CHINA AUTOMOTIVE SYS INC COM                 |
| CABO  | CABLE ONE INC COM                            |

|       |                                              |
|-------|----------------------------------------------|
| CAC   | CAMDEN NATL CORP COM                         |
| CACC  | CREDIT ACCEP CORP MICH COM                   |
| CACG  | LEGG MASON ETF INVT TR CLRBRG GWT ETF        |
| CACI  | CACI INTL INC CL A                           |
| CADC  | CHINA ADVANCED CONSTR MATLS GP SHS           |
| CADE  | CADENCE BANCORPORATION CL A                  |
| CAE   | CAE INC COM                                  |
| CAF   | MORGAN STANLEY CHINA A SH FD COM             |
| CAG   | CONAGRA BRANDS INC COM                       |
| CAH   | CARDINAL HEALTH INC COM                      |
| CAI   | CAI INTERNATIONAL INC COM                    |
| CAI-A | CAI INTERNATIONAL INC 8.50% RED PFD A        |
| CAI-B | CAI INTERNATIONAL INC 8.5% RED PFD B         |
| CAJ   | CANON INC SPONSORED ADR                      |
| CAKE  | CHEESECAKE FACTORY INC COM                   |
| CAL   | CALERES INC COM                              |
| CALA  | CALITHERA BIOSCIENCES INC COM                |
| CALM  | CAL MAINE FOODS INC COM NEW                  |
| CALX  | CALIX INC COM                                |
| CAMP  | CALAMP CORP COM                              |
| CAMT  | CAMTEK LTD ORD                               |
| CANE  | TEUCRIUM COMMODITY TR SUGAR FD               |
| CANF  | CAN FITE BIOPHARMA LTD SPONSORED ADS         |
| CANG  | CANGO INC ADS                                |
| CAPE  | BARCLAYS BK PLC BARC ETN+SHILL               |
| CAPL  | CROSSAMERICA PARTNERS LP UT LTD PTN INT      |
| CAPR  | CAPRICOR THERAPEUTICS INC COM NEW            |
| CAR   | AVIS BUDGET GROUP INC COM                    |
| CARA  | CARA THERAPEUTICS INC COM                    |
| CARB  | CARBONITE INC COM                            |
| CARE  | CARTER BK & TR MARTINSVILLE VA COM           |
| CARG  | CARGURUS INC COM CL A                        |
| CARO  | CAROLINA FINL CORP NEW COM                   |
| CARS  | CARS COM INC COM                             |
| CART  | CAROLINA TR BANCSHARES INC COM               |
| CARV  | CARVER BANCORP INC COM NEW                   |
| CARZ  | FIRST TR EXCHANGE TRADED FD II AUTO INDEX FD |
| CASA  | CASA SYS INC COM                             |
| CASH  | META FINL GROUP INC COM                      |
| CASI  | CASI PHARMACEUTICALS INC COM                 |
| CASS  | CASS INFORMATION SYS INC COM                 |
| CASY  | CASEYS GEN STORES INC COM                    |
| CAT   | CATERPILLAR INC DEL COM                      |
| CATB  | CATABASIS PHARMACEUTICALS INC COM NEW        |
| CATC  | CAMBRIDGE BANCORP COM                        |
| CATH  | GLOBAL X FDS S&P 500 CATHOLIC                |
| CATM  | CARDTRONICS PLC SHS CL A                     |
| CATO  | CATO CORP NEW CL A                           |
| CATS  | CATASYS INC COM PAR                          |

|       |                                                 |
|-------|-------------------------------------------------|
| CATY  | CATHAY GEN BANCORP COM                          |
| CB    | CHUBB LIMITED COM                               |
| CBAN  | COLONY BANKCORP INC COM                         |
| CBAT  | CBAK ENERGY TECHNOLOGY INC COM                  |
| CBAY  | CYMABAY THERAPEUTICS INC COM                    |
| CBB   | CINCINNATI BELL INC NEW COM NEW                 |
| CBB-B | CINCINNATI BELL INC NEW PFD CV DEP1/20          |
| CBD   | COMPANHIA BRASILEIRA DE DISTRB SPN ADR PFD CL A |
| CBFV  | CB FINL SVCS INC COM                            |
| CBH   | ALLIANZGI CON INCM 2024 TARGET COM              |
| CBIO  | CATALYST BIOSCIENCES INC COM NEW                |
| CBL   | CBL & ASSOC PPTYS INC COM                       |
| CBL-D | CBL & ASSOC PPTYS INC PFD 1/10 SER D            |
| CBL-E | CBL & ASSOC PPTYS INC DEP 1/10TH PFD            |
| CBLI  | CLEVELAND BIOLABS INC COM NEW                   |
| CBLK  | CARBON BLACK INC COM                            |
| CBM   | CAMBREX CORP COM                                |
| CBMB  | CBM BANCORP INC COM                             |
| CBMG  | CELLULAR BIOMEDICINE GROUP INC COM NEW          |
| CBND  | SPDR SERIES TRUST BLOMBRG BRC CORP              |
| CBNK  | CAPITAL BANCORP INC MD COM                      |
| CBON  | VANECK VECTORS ETF TR CHINAAMC CHINA B          |
| CBPO  | CHINA BIOLOGIC PRODS HLDGS INC COM              |
| CBPX  | CONTINENTAL BLDG PRODS INC COM                  |
| CBRE  | CBRE GROUP INC CL A                             |
| CBRL  | CRACKER BARREL OLD CTRY STORE COM               |
| CBS   | CBS CORP NEW CL B                               |
| CBS.A | CBS CORP NEW CL A                               |
| CBSH  | COMMERCE BANCSHARES INC COM                     |
| CBSHP | COMMERCE BANCSHARES INC DEP SHS RP PFD B        |
| CBT   | CABOT CORP COM                                  |
| CBTX  | CBTX INC COM                                    |
| CBU   | COMMUNITY BK SYS INC COM                        |
| CBZ   | CBIZ INC COM                                    |
| CC    | CHEMOURS CO COM                                 |
| CCA   | MFS CALIF MUN FD COM                            |
| CCB   | COASTAL FINL CORP WA COM NEW                    |
| CCBG  | CAPITAL CITY BK GROUP INC COM                   |
| CCC   | CLARIVATE ANALYTICS PLC COM                     |
| CCC+  | CLARIVATE ANALYTICS PLC WT EXP 110919           |
| CCCL  | CHINA CERAMICS CO LTD SHS NEW                   |
| CCD   | CALAMOS DYNAMIC CONV & INCOME COM               |
| CCEP  | COCA COLA EUROPEAN PARTNERS P SHS               |
| CCF   | CHASE CORP COM                                  |
| CCH   | COLLIER CREEK HOLDINGS COM CL A                 |
| CCH+  | COLLIER CREEK HOLDINGS WT EXP                   |
| CCH=  | COLLIER CREEK HOLDINGS UNIT EX                  |
| CCI   | CROWN CASTLE INTL CORP NEW COM                  |
| CCI-A | CROWN CASTLE INTL CORP NEW 6.875% CON PFD A     |

|       |                                              |
|-------|----------------------------------------------|
| CCIH  | CHINACACHE INTL HLDG LTD SPONSORED ADR       |
| CCJ   | CAMECO CORP COM                              |
| CCK   | CROWN HOLDINGS INC COM                       |
| CCL   | CARNIVAL CORP PAIRED CTF                     |
| CCLP  | CSI COMPRESSCO LP COM UNIT                   |
| CCM   | CONCORD MED SVCS HLDGS LTD SPON ADR CL A     |
| CCMP  | CABOT MICROELECTRONICS CORP COM              |
| CCNE  | CNB FINL CORP PA COM                         |
| CCNI  | COMMAND CENTER INC COM NEW                   |
| CCO   | CLEAR CHANNEL OUTDOOR HLDGS IN COM           |
| CCOI  | COGENT COMMUNICATIONS HLDGS IN COM NEW       |
| CCOR  | CAMBRIA ETF TR CORE EQUITY                   |
| CCR   | CONSOL COAL RES LP COM UNIT                  |
| CCRC  | CHINA CUST RELATIONS CNTR INC COM            |
| CCRN  | CROSS CTRY HEALTHCARE INC COM                |
| CCS   | CENTURY CMNTYS INC COM                       |
| CCU   | COMPANIA CERVECERIAS UNIDAS SA SPONSORED ADR |
| CCXI  | CHEMOCENTRYX INC COM                         |
| CCZ   | COMCAST HOLDINGS CORP ZONES CV2% PCS         |
| CDAY  | CERIDIAN HCM HLDG INC COM                    |
| CDC   | VICTORY PORTFOLIOS II VCSHS US EQ INCM       |
| CDE   | COEUR MNG INC COM NEW                        |
| CDEV  | CENTENNIAL RESOURCE DEV INC CL A             |
| CDK   | CDK GLOBAL INC COM                           |
| CDL   | VICTORY PORTFOLIOS II VCSHS US LRG CAP       |
| CDLX  | CARDLYTICS INC COM                           |
| CDMO  | AVID BIOSERVICES INC COM                     |
| CDMOP | AVID BIOSERVICES INC 10.50% CON PFD E        |
| CDNA  | CAREDX INC COM                               |
| CDNS  | CADENCE DESIGN SYSTEM INC COM                |
| CDOR  | CONDOR HOSPITALITY TR INC COM NEW            |
| CDR   | CEDAR REALTY TRUST INC COM NEW               |
| CDR-B | CEDAR REALTY TRUST INC PFD-B 7.25%           |
| CDR-C | CEDAR REALTY TRUST INC 6.50% CUM PFD C       |
| CDTX  | CIDARA THERAPEUTICS INC COM                  |
| CDW   | CDW CORP COM                                 |
| CDXC  | CHROMADEx CORP COM NEW                       |
| CDXS  | CODEXIS INC COM                              |
| CDZI  | CADIZ INC COM NEW                            |
| CE    | CELANESE CORP DEL COM                        |
| CEA   | CHINA EASTN AIRLS LTD SPON ADR CL H          |
| CECE  | CECO ENVIRONMENTAL CORP COM                  |
| CECO  | CAREER EDUCATION CORP COM                    |
| CEE   | THE CENTRAL AND EASTERN EU INC COM           |
| CEF   | SPROTT PHYSICAL GOLD & SILVER TR UNIT        |
| CEFL  | UBS AG LONDON BRH ETRACS MTH 2XLV            |
| CEI   | CAMBER ENERGY INC COM NEW                    |
| CEIX  | CONSOL ENERGY INC NEW COM                    |
| CEL   | CELLCOM ISRAEL LTD SHS                       |

|       |                                               |
|-------|-----------------------------------------------|
| CELC  | CELCUITY INC COM                              |
| CELG  | CELGENE CORP COM                              |
| CELGZ | CELGENE CORP CONTIN VAL RT                    |
| CELH  | CELSIUS HOLDINGS INC COM NEW                  |
| CELP  | CYPRESS ENERGY PARTNERS LP LTD PARTNER INT    |
| CEM   | CLEARBRIDGE MLP AND MIDSTRM FD COM            |
| CEMI  | CHEMBIO DIAGNOSTICS INC COM NEW               |
| CEN   | CENTER COAST BRKFLD MLP ENRGY SHS BEN INT     |
| CENT  | CENTRAL GARDEN & PET CO COM                   |
| CENTA | CENTRAL GARDEN & PET CO CL A NON-VTG          |
| CENX  | CENTURY ALUM CO COM                           |
| CEO   | CNOOC LTD SPONSORED ADR                       |
| CEPU  | CENTRAL PUERTO S A SPONSORED ADR              |
| CEQP  | CRESTWOOD EQUITY PARTNERS LP UNIT LTD PARTNER |
| CERC  | CERECOR INC COM                               |
| CERN  | CERNER CORP COM                               |
| CERS  | CERUS CORP COM                                |
| CET   | CENTRAL SECS CORP COM                         |
| CETV  | CENTRAL EUROPEAN MEDIA ENTRPRS CL A NEW       |
| CETX  | CEMTREX INC COM NEW                           |
| CETXP | CEMTREX INC PFD SER 1                         |
| CETXW | CEMTREX INC WT EXP 120222                     |
| CEV   | EATON VANCE CA MUNI INCOME TR SH BEN INT      |
| CEVA  | CEVA INC COM                                  |
| CEW   | WISDOMTREE TR EMERG CUR STR FD                |
| CEY   | VICTORY PORTFOLIOS II VICOTRYSHS EMG          |
| CEZ   | VICTORY PORTFOLIOS II VCSHS EMRG VOLTY        |
| CF    | CF INDS HLDGS INC COM                         |
| CFA   | VICTORY PORTFOLIOS II VCSHS US 500 VOL        |
| CFBI  | COMMUNITY FIRST BANCSHARES INC COM            |
| CFBK  | CENTRAL FED CORP COM NEW PAR                  |
| CFFA  | CF FIN ACQUISITION CORP COM CL A              |
| CFFAU | CF FIN ACQUISITION CORP UNIT EX 043025        |
| CFFAW | CF FIN ACQUISITION CORP WT EXP 043025         |
| CFFI  | C & F FINL CORP COM                           |
| CFFN  | CAPITOL FED FINL INC COM                      |
| CFG   | CITIZENS FINL GROUP INC COM                   |
| CFG-D | CITIZENS FINL GROUP INC 6.350% DEP PFD D      |
| CFMS  | CONFORMIS INC COM                             |
| CFO   | VICTORY PORTFOLIOS II VCSHS US 500 ENH        |
| CFR   | CULLEN FROST BANKERS INC COM                  |
| CFR-A | CULLEN FROST BANKERS INC PERP PFD SER A %     |
| CFRX  | CONTRAFECT CORP COM                           |
| CFX   | COLFAX CORP COM                               |
| CFXA  | COLFAX CORP 5.75 TANGIBLE UT                  |
| CG    | CARLYLE GROUP L P COM UTS LTD PTN             |
| CGA   | CHINA GREEN AGRICULTURE INC COM               |
| CGBD  | TCG BDC INC COM                               |
| CGC   | CANOPY GROWTH CORP COM                        |

|       |                                               |
|-------|-----------------------------------------------|
| CGEN  | COMPUGEN LTD ORD                              |
| CGIX  | CANCER GENETICS INC COM                       |
| CGNX  | COGNEX CORP COM                               |
| CGO   | CALAMOS GLOBAL TOTAL RETURN FD COM SH BEN INT |
| CGW   | INVESCO EXCHNG TRADED FD TR II S&P GBL WATER  |
| CHA   | CHINA TELECOM CORP LTD SPON ADR H SHS         |
| CHAC  | CHARDAN HEALTHCARE ACQUISITION COM            |
| CHAC+ | CHARDAN HEALTHCARE ACQUISITION WT EXP 121323  |
| CHAC= | CHARDAN HEALTHCARE ACQUISITION UNIT EX 121323 |
| CHAD  | DIREXION SHS ETF TR CSI300 CHINA1X            |
| CHAP  | CHAPARRAL ENERGY INC COM CL A                 |
| CHAU  | DIREXION SHS ETF TR CSI 300 BULL2X            |
| CHCI  | COMSTOCK HLDG COS INC CL A NEW                |
| CHCO  | CITY HLDG CO COM                              |
| CHCT  | COMMUNITY HEALTHCARE TR INC COM               |
| CHD   | CHURCH & DWIGHT INC COM                       |
| CHDN  | CHURCHILL DOWNS INC COM                       |
| CHE   | CHEMED CORP NEW COM                           |
| CHEF  | CHEFS WHSE INC COM                            |
| CHEK  | CHECK CAP LTD SHS                             |
| CHEKW | CHECK CAP LTD WT EXP 022820                   |
| CHEKZ | CHECK CAP LTD WT C EXP 050323                 |
| CHEP  | FQF TR AGFIQ US MKT VLU                       |
| CHFC  | CHEMICAL FINL CORP COM                        |
| CHFS  | CHF SOLUTIONS INC COM PAR                     |
| CHGG  | CHEGG INC COM                                 |
| CHGX  | ETF SER SOLUTIONS CHANG FIN US LRG            |
| CHH   | CHOICE HOTELS INTL INC COM                    |
| CHI   | CALAMOS CONV OPP AND INC FD SH BEN INT        |
| CHIC  | GLOBAL X FDS MSCI CHINA COMMU                 |
| CHIE  | GLOBAL X FDS MSCI CHINA ENRGY                 |
| CHIH  | GLOBAL X FDS MSCI CHINA HC                    |
| CHII  | GLOBAL X FDS MSCI CHINA INDST                 |
| CHIK  | GLOBAL X FDS MSCI CHINA IT                    |
| CHIL  | GLOBAL X FDS MSCI CHINA LRG                   |
| CHIM  | GLOBAL X FDS MSCI CHINA MATRL                 |
| CHIQ  | GLOBAL X FDS MSCI CHINA CNSMR                 |
| CHIR  | GLOBAL X FDS MSCI CHINA RE                    |
| CHIS  | GLOBAL X FDS MSCI CHINA CON                   |
| CHIU  | GLOBAL X FDS MSCI CHINA UTL                   |
| CHIX  | GLOBAL X FDS MSCI CHINA FINCL                 |
| CHK   | CHESAPEAKE ENERGY CORP COM                    |
| CHK-D | CHESAPEAKE ENERGY CORP PFD CONV               |
| CHKE  | CHEROKEE INC DEL NEW COM                      |
| CHKP  | CHECK POINT SOFTWARE TECH LTD ORD             |
| CHKR  | CHESAPEAKE GRANITE WASH TR COM SH BEN INT     |
| CHL   | CHINA MOBILE LIMITED SPONSORED ADR            |
| CHMA  | CHIASMA INC COM                               |
| CHMG  | CHEMUNG FINL CORP COM                         |

|        |                                               |
|--------|-----------------------------------------------|
| CHMI   | CHERRY HILL MTG INVT CORP COM                 |
| CHMI-A | CHERRY HILL MTG INVT CORP 8.20% CUM PFD A     |
| CHMI-B | CHERRY HILL MTG INVT CORP 8.250 CUM PFD B     |
| CHN    | CHINA FD INC COM                              |
| CHNA   | ETF SER SOLUTIONS LONCAR CHINA BIO            |
| CHNR   | CHINA NATURAL RESOURCES INC COM               |
| CHRA   | CHARAH SOLUTIONS INC COM                      |
| CHRS   | COHERUS BIOSCIENCES INC COM                   |
| CHRW   | C H ROBINSON WORLDWIDE INC COM NEW            |
| CHS    | CHICOS FAS INC COM                            |
| CHSCL  | CHS INC CLASS B SER 4                         |
| CHSCM  | CHS INC RED PFD SER3 CLB                      |
| CHSCN  | CHS INC PFD B SR 2 RST                        |
| CHSCO  | CHS INC PFD CL B                              |
| CHSCP  | CHS INC PFD 8%                                |
| CHSP   | CHESAPEAKE LODGING TR SH BEN INT              |
| CHT    | CHUNGHWA TELECOM CO LTD SPON ADR NEW11        |
| CHTR   | CHARTER COMMUNICATIONS INC NEW CL A           |
| CHU    | CHINA UNICOM (HONG KONG) LTD SPONSORED ADR    |
| CHUY   | CHUYS HLDGS INC COM                           |
| CHW    | CALAMOS GBL DYN INCOME FUND COM               |
| CHWY   | CHEWY INC CL A                                |
| CHY    | CALAMOS CONV & HIGH INCOME FD COM SHS         |
| CI     | CIGNA CORP NEW COM                            |
| CIA    | CITIZENS INC CL A                             |
| CIB    | BANCOLOMBIA S A SPON ADR PREF                 |
| CIBR   | FIRST TR EXCHANGE TRADED FD II NASDAQ CYB ETF |
| CIC    | CAPITOL INVT CORP IV CL A ORD                 |
| CIC+   | CAPITOL INVT CORP IV WT A EXP 010125          |
| CIC=   | CAPITOL INVT CORP IV UNIT EX                  |
| CID    | VICTORY PORTFOLIOS II VCSHS INTL HG DV        |
| CIDM   | CINEDIGM CORP COM NEW                         |
| CIEN   | CIENA CORP COM NEW                            |
| CIF    | MFS INTERMEDIATE HIGH INC FD SH BEN INT       |
| CIFS   | CHINA INTERNET NATIONWIDE FINL SHS            |
| CIG    | COMPANHIA ENERGETICA DE MINAS SP ADR N-V PFD  |
| CIG.C  | COMPANHIA ENERGETICA DE MINAS SPONSORED ADR   |
| CIGI   | COLLIERS INTL GROUP INC SUB VTG SHS           |
| CIH    | CHINA INDEX HLDGS LTD SPNSRD ADS A            |
| CII    | BLACKROCK ENH CAP & INC FD INC COM            |
| CIK    | CREDIT SUISSE ASSET MGMT INCOM COM            |
| CIL    | VICTORY PORTFOLIOS II VCSHS INTL VOLTY        |
| CIM    | CHIMERA INVT CORP COM NEW                     |
| CIM-A  | CHIMERA INVT CORP PFD SER A                   |
| CIM-B  | CHIMERA INVT CORP PFD SER B                   |
| CIM-C  | CHIMERA INVT CORP 7.75% CUM PFD C             |
| CIM-D  | CHIMERA INVT CORP 8% PFD CUM SER D            |
| CINF   | CINCINNATI FINL CORP COM                      |
| CINR   | CINER RES LP COM UNIT LTD                     |

|        |                                              |
|--------|----------------------------------------------|
| CIO    | CITY OFFICE REIT INC COM                     |
| CIO-A  | CITY OFFICE REIT INC RED PFD SER A           |
| CIR    | CIRCOR INTL INC COM                          |
| CISN   | CISION LTD SHS                               |
| CIT    | CIT GROUP INC COM NEW                        |
| CIVB   | CIVISTA BANCSHARES INC COM NO PAR            |
| CIVBP  | CIVISTA BANCSHARES INC 6.50% PFD SER B       |
| CIX    | COMPX INTERNATIONAL INC CL A                 |
| CIZ    | VICTORY PORTFOLIOS II VCSHS DEV ENH VL       |
| CIZN   | CITIZENS HLDG CO MISS COM                    |
| CJ     | C&J ENERGY SVCS INC NEW COM                  |
| CJJD   | CHINA JO-JO DRUGSTORES INC COM NEW           |
| CJNK   | SPDR SERIES TRUST ICE BOFAML BHYB            |
| CKH    | SEACOR HOLDINGS INC COM                      |
| CKPT   | CHECKPOINT THERAPEUTICS INC COM              |
| CKX    | CKX LANDS INC COM                            |
| CL     | COLGATE PALMOLIVE CO COM                     |
| CLAR   | CLARUS CORP NEW COM                          |
| CLB    | CORE LABORATORIES N V COM                    |
| CLBK   | COLUMBIA FINL INC COM                        |
| CLBS   | CALADRIUS BIOSCIENCES INC COM NEW            |
| CLCT   | COLLECTORS UNIVERSE INC COM NEW              |
| CLDB   | CORTLAND BANCORP COM                         |
| CLDC   | CHINA LENDING CORP SHS                       |
| CLDR   | CLOUDERA INC COM                             |
| CLDT   | CHATHAM LODGING TR COM                       |
| CLDX   | CELLEX THERAPEUTICS INC NEW COM NEW          |
| CLF    | CLEVELAND CLIFFS INC COM                     |
| CLFD   | CLEARFIELD INC COM                           |
| CLGN   | COLLPLANT HLDGS LTD SPONSORED ADR NE         |
| CLGX   | CORELOGIC INC COM                            |
| CLH    | CLEAN HARBORS INC COM                        |
| CLI    | MACK CALI RLTY CORP COM                      |
| CLIR   | CLEARSIGN COMBUSTION CORP COM                |
| CLIX   | PROSHARES TR LONG ONLINE SHRT                |
| CLLS   | CELLECTIS S A SPONSORED ADS                  |
| CLM    | CORNERSTONE STRATEGIC VALUE FD COM           |
| CLMT   | CALUMET SPECIALTY PRODS PTNRS UT LTD PARTNER |
| CLNC   | COLONY CR REAL ESTATE INC COM CL A           |
| CLNE   | CLEAN ENERGY FUELS CORP COM                  |
| CLNY   | COLONY CAP INC NEW CL A COM                  |
| CLNY-B | COLONY CAP INC NEW 8.25% CUM PFD B           |
| CLNY-E | COLONY CAP INC NEW 8.75% CUM PFD E           |
| CLNY-G | COLONY CAP INC NEW 7.5% CUM PFD G            |
| CLNY-H | COLONY CAP INC NEW 7.125% PFD SER H          |
| CLNY-I | COLONY CAP INC NEW 7.15% CUM PFD I           |
| CLNY-J | COLONY CAP INC NEW 7.125% CUM PFD J          |
| CLOU   | GLOBAL X FDS CLOUD COMPUTNG                  |
| CLPR   | CLIPPER RLTY INC COM                         |

|        |                                               |
|--------|-----------------------------------------------|
| CLPS   | CLPS INCORPORATION COM                        |
| CLR    | CONTINENTAL RESOURCES INC COM                 |
| CLRB   | CELLECTAR BIOSCIENCES INC COM PAR             |
| CLRBW  | CELLECTAR BIOSCIENCES INC WT EXP 082019       |
| CLRBZ  | CELLECTAR BIOSCIENCES INC WT EXP 042021       |
| CLRG   | INDEXIQ ETF TR IQ CHAIKIN US                  |
| CLRO   | CLEARONE INC COM                              |
| CLS    | CELESTICA INC SUB VTG SHS                     |
| CLSD   | CLEARSIDE BIOMEDICAL INC COM                  |
| CLSN   | CELSION CORPORATION COM PAR NEW               |
| CLTL   | INVESCO EXCHNG TRADED FD TR II TREAS COLATERL |
| CLUB   | TOWN SPORTS INTL HLDGS INC COM                |
| CLVS   | CLOVIS ONCOLOGY INC COM                       |
| CLW    | CLEARWATER PAPER CORP COM                     |
| CLWT   | EURO TECH HOLDINGS CO LTD SHS NEW             |
| CLX    | CLOROX CO DEL COM                             |
| CLXT   | CALYXT INC COM                                |
| CM     | CDN IMPERIAL BK COMM TORONTO O COM            |
| CMA    | COMERICA INC COM                              |
| CMBS   | ISHARES TR CMBS ETF                           |
| CMC    | COMMERCIAL METALS CO COM                      |
| CMCL   | CALEDONIA MNG CORP PLC SHS NEW                |
| CMCM   | CHEETAH MOBILE INC ADR                        |
| CMCO   | COLUMBUS MCKINNON CORP N Y COM                |
| CMCSA  | COMCAST CORP NEW CL A                         |
| CMCT   | CIM COML TR CORP COM                          |
| CMCTP  | CIM COML TR CORP PFD SER L                    |
| CMD    | CANTEL MEDICAL CORP COM                       |
| CMDY   | ISHARES US ETF TR BLOOMBERG ROLL              |
| CME    | CME GROUP INC COM CL A                        |
| CMF    | ISHARES TR CALIF MUN BD ETF                   |
| CMFN   | CM FIN INC COM                                |
| CMFNL  | CM FIN INC 6.125% NT 23                       |
| CMG    | CHIPOTLE MEXICAN GRILL INC COM                |
| CMI    | CUMMINS INC COM                               |
| CMLS   | CUMULUS MEDIA INC COM CLASS A                 |
| CMO    | CAPSTEAD MTG CORP COM NO PAR                  |
| CMO-E  | CAPSTEAD MTG CORP PFD SER E                   |
| CMP    | COMPASS MINERALS INTL INC COM                 |
| CMPR   | CIMPRESS N V SHS EURO                         |
| CMRE   | COSTAMARE INC SHS                             |
| CMRE-B | COSTAMARE INC PERP PFD SER B                  |
| CMRE-C | COSTAMARE INC PERP PFD SER C                  |
| CMRE-D | COSTAMARE INC PFD SER D                       |
| CMRE-E | COSTAMARE INC 8.87% CUM PFD E                 |
| CMRX   | CHIMERIX INC COM                              |
| CMS    | CMS ENERGY CORP COM                           |
| CMS-B  | CONSUMERS ENERGY CO PFD \$4.50                |
| CMSA   | CMS ENERGY CORP 5.6% JRSUB NT 78              |

|        |                                               |
|--------|-----------------------------------------------|
| CMSC   | CMS ENERGY CORP 5.875 JR NT 78                |
| CMSD   | CMS ENERGY CORP 5.875 NTS 79                  |
| CMT    | CORE MOLDING TECHNOLOGIES INC COM             |
| CMTL   | COMTECH TELECOMMUNICATIONS CP COM NEW         |
| CMU    | MFS HIGH YIELD MUN TR SH BEN INT              |
| CN     | DBX ETF TR XTRACK MSCI CHNA                   |
| CNA    | CNA FINL CORP COM                             |
| CNAC   | CONSTELLATION ALPHA CAP CORP SHS              |
| CNACR  | CONSTELLATION ALPHA CAP CORP RT               |
| CNACU  | CONSTELLATION ALPHA CAP CORP UT 1SH 1WT 1RT   |
| CNACW  | CONSTELLATION ALPHA CAP CORP WT EXP 032324    |
| CNAT   | CONATUS PHARMACEUTICALS INC COM               |
| CNBKA  | CENTURY BANCORP INC MASS CL A NON VTG         |
| CNC    | CENTENE CORP DEL COM                          |
| CNCE   | CONCERT PHARMACEUTICALS INC COM               |
| CNCR   | ETF SER SOLUTIONS LONCAR CANCER               |
| CNDT   | CONDUENT INC COM                              |
| CNET   | CHINANET ONLINE HLDGS INC COM NEW             |
| CNF    | CNFINANCE HLDGS LTD SPON ADS                  |
| CNFR   | CONIFER HLDGS INC COM                         |
| CNFR1  | CONIFER HLDGS INC 6.75% SR NT 23              |
| CNHI   | CNH INDL N V SHS                              |
| CNHX   | CSOP ETF TR MSCI CHINA A I                    |
| CNI    | CANADIAN NATL RY CO COM                       |
| CNK    | CINEMARK HOLDINGS INC COM                     |
| CNMD   | CONMED CORP COM                               |
| CNNE   | CANNAE HLDGS INC COM                          |
| CNO    | CNO FINL GROUP INC COM                        |
| CNOB   | CONNECTONE BANCORP INC NEW COM                |
| CNP    | CENTERPOINT ENERGY INC COM                    |
| CNP-B  | CENTERPOINT ENERGY INC DEP RP PFD CV B        |
| CNQ    | CANADIAN NAT RES LTD COM                      |
| CNR    | CORNERSTONE BLDG BRANDS INC COM               |
| CNS    | COHEN & STEERS INC COM                        |
| CNSL   | CONSOLIDATED COMM HLDGS INC COM               |
| CNST   | CONSTELLATION PHARMCECTCLS INC COM            |
| CNTF   | CHINA TECHFAITH WIRLS COMM TEC SPON ADR NEW   |
| CNTY   | CENTURY CASINOS INC COM                       |
| CNX    | CNX RESOURCES CORPORATION COM                 |
| CNXM   | CNX MIDSTREAM PARTNERS LP COM UNIT REPST      |
| CNXN   | PC CONNECTION INC COM                         |
| CNXT   | VANECK VECTORS ETF TR CHINAAMC SME CHI        |
| CNY    | MORGAN STANLEY RENMIN/USD ETN                 |
| CO     | GLOBAL CORD BLOOD CORPORATION SHS             |
| COCF   | COCRYSTAL PHARMA INC COM PAR                  |
| CODA   | CODA OCTOPUS GROUP INC COM NEW                |
| CODI   | COMPASS DIVERSIFIED HOLDINGS SH BEN INT       |
| CODI-A | COMPASS DIVERSIFIED HOLDINGS 7.250% PFD SER A |
| CODI-B | COMPASS DIVERSIFIED HOLDINGS 7.87% CUM PFD B  |

|        |                                                |
|--------|------------------------------------------------|
| CODX   | CO DIAGNOSTICS INC COM                         |
| COE    | CHINA ONLINE ED GROUP SPONSORED ADR            |
| COF    | CAPITAL ONE FINL CORP COM                      |
| COF-C  | CAPITAL ONE FINL CORP DEP SHS PFD C            |
| COF-D  | CAPITAL ONE FINL CORP DEP SHS 1/40             |
| COF-F  | CAPITAL ONE FINL CORP PFD SER F                |
| COF-G  | CAPITAL ONE FINL CORP DEP SHS PFD G            |
| COF-H  | CAPITAL ONE FINL CORP DEP SHS PFD H            |
| COF-P  | CAPITAL ONE FINL CORP DEP SHS 1/40TH           |
| COG    | CABOT OIL & GAS CORP COM                       |
| COHN   | COHEN & CO INC NEW COM                         |
| COHR   | COHERENT INC COM                               |
| COHU   | COHU INC COM                                   |
| COKE   | COCA COLA CONSOLIDATED INC COM                 |
| COLB   | COLUMBIA BKG SYS INC COM                       |
| COLD   | AMERICOLD RLTY TR COM                          |
| COLL   | COLLEGIUM PHARMACEUTICAL INC COM               |
| COLM   | COLUMBIA SPORTSWEAR CO COM                     |
| COM    | DIREXION SHS ETF TR AUSPCE CMD STG             |
| COMB   | GRANITESHARES ETF TR BBG COMMD K 1             |
| COMG   | GRANITESHARES ETF TR S&P GSCI CM K 1           |
| COMM   | COMMSCOPE HLDG CO INC COM                      |
| COMT   | ISHARES US ETF TR COMMOD SEL STG               |
| CONE   | CYRUSONE INC COM                               |
| CONN   | CONNS INC COM                                  |
| COO    | COOPER COS INC COM NEW                         |
| COOP   | MR COOPER GROUP INC COM                        |
| COP    | CONOCOPHILLIPS COM                             |
| COPX   | GLOBAL X FDS GLOBAL X COPPER                   |
| COR    | CORESITE RLTY CORP COM                         |
| CORE   | CORE MARK HOLDING CO INC COM                   |
| CORN   | TEUCRIUM COMMODITY TR CORN FD SHS              |
| CORP   | PIMCO ETF TR INV GRD CRP BD                    |
| CORR   | COREENERGY INFRASTRUCTURE TR IN COM NEW        |
| CORR-A | COREENERGY INFRASTRUCTURE TR IN DEP SHS REPSTG |
| CORT   | CORCEPT THERAPEUTICS INC COM                   |
| CORV   | CORREVIO PHARMA CORP COM                       |
| COST   | COSTCO WHSL CORP NEW COM                       |
| COT    | COTT CORP QUE COM                              |
| COTY   | COTY INC COM CL A                              |
| COUP   | COUPA SOFTWARE INC COM                         |
| COW    | BARCLAYS BK PLC IPATH B LIVESTCK               |
| COWN   | COWEN INC CL A NEW                             |
| COWNL  | COWEN INC 7.75% SRNT 33                        |
| COWNZ  | COWEN INC 7.35% SR NT 27                       |
| CP     | CANADIAN PAC RY LTD COM                        |
| CPA    | COPA HOLDINGS SA CL A                          |
| CPAC   | CEMENTOS PACASMAYO S A A SPONSORED ADR         |
| CPAH   | COUNTERPATH CORP COM PAR                       |

|       |                                                |
|-------|------------------------------------------------|
| CPB   | CAMPBELL SOUP CO COM                           |
| CPE   | CALLON PETE CO DEL COM                         |
| CPE-A | CALLON PETE CO DEL PFD SER A 10%               |
| CPER  | UNITED STS COMMODITY IDX FDTR CM REP COPP FD   |
| CPF   | CENTRAL PAC FINL CORP COM NEW                  |
| CPG   | CRESCENT PT ENERGY CORP COM                    |
| CPHC  | CANTERBURY PARK HOLDING CORP COM               |
| CPHI  | CHINA PHARMA HLDGS INC COM                     |
| CPI   | INDEXIQ ETF TR IQ REAL RTN ETF                 |
| CPIX  | CUMBERLAND PHARMACEUTICALS INC COM             |
| CPK   | CHESAPEAKE UTILS CORP COM                      |
| CPL   | CPFL ENERGIA S A SPONSORED ADR                 |
| CPLG  | COREPOINT LODGING INC COM                      |
| CPLP  | CAPITAL PRODUCT PARTNERS L P PARTNERSHP UNITS  |
| CPRI  | CAPRI HOLDINGS LIMITED SHS                     |
| CPRT  | COPART INC COM                                 |
| CPRX  | CATALYST PHARMACEUTICALS INC COM               |
| CPS   | COOPER STD HLDGS INC COM                       |
| CPSH  | CPS TECHNOLOGIES CORP COM                      |
| CPSI  | COMPUTER PROGRAMS & SYS INC COM                |
| CPSS  | CONSUMER PORTFOLIO SVCS INC COM                |
| CPST  | CAPSTONE TURBINE CORP COM NEW                  |
| CPT   | CAMDEN PPTY TR SH BEN INT                      |
| CPTA  | CAPITALA FIN CORP COM                          |
| CPTAG | CAPITALA FIN CORP 5.75% NT CV 22               |
| CPTAL | CAPITALA FIN CORP 6% NT 22                     |
| CQP   | CHENIERE ENERGY PARTNERS LP COM UNIT           |
| CQQQ  | INVESCO EXCHNG TRADED FD TR II CHINA TECHN LGY |
| CR    | CRANE CO COM                                   |
| CRAI  | CRA INTL INC COM                               |
| CRAK  | VANECK VECTORS ETF TR OIL REFINERS ETF         |
| CRAY  | CRAY INC COM NEW                               |
| CRBN  | ISHARES TR MSCI LW CRB TG                      |
| CRBP  | CORBUS PHARMACEUTICALS HLDGS COM               |
| CRC   | CALIFORNIA RES CORP COM NEW                    |
| CRCM  | CARE COM INC COM                               |
| CRD.A | CRAWFORD & CO CL A                             |
| CRD.B | CRAWFORD & CO CL B                             |
| CREE  | CREE INC COM                                   |
| CREG  | CHINA RECYCLING ENERGY CORP COM NEW            |
| CRESY | CRESUD S A C I F Y A SPONSORED ADR             |
| CREX  | CREATIVE REALITIES INC COM NEW                 |
| CREXW | CREATIVE REALITIES INC WT EXP 110922           |
| CRF   | CORNERSTONE TOTAL RTRN FD INC COM              |
| CRH   | CRH PLC ADR                                    |
| CRHM  | CRH MEDICAL CORP COM                           |
| CRI   | CARTERS INC COM                                |
| CRIS  | CURIS INC COM NEW                              |
| CRK   | COMSTOCK RES INC COM                           |

|       |                                                |
|-------|------------------------------------------------|
| CRL   | CHARLES RIV LABS INTL INC COM                  |
| CRM   | SALESFORCE COM INC COM                         |
| CRMD  | CORMEDIX INC COM                               |
| CRMT  | AMERICAS CAR MART INC COM                      |
| CRNT  | CERAGON NETWORKS LTD ORD                       |
| CRNX  | CRINETICS PHARMACEUTICALS INC COM              |
| CROC  | PROSHARES TR II PROSHS U/SHAUS                 |
| CRON  | CRONOS GROUP INC COM                           |
| CROP  | INDEXIQ ETF TR GLB AGRI SM CP                  |
| CROX  | CROCS INC COM                                  |
| CRR   | CARBO CERAMICS INC COM                         |
| CRS   | CARPENTER TECHNOLOGY CORP COM                  |
| CRSA  | CRESCENT ACQUISITION CORP COM CL A             |
| CRSAU | CRESCENT ACQUISITION CORP UNIT                 |
| CRSAW | CRESCENT ACQUISITION CORP WT EXP 030824        |
| CRSP  | CRISPR THERAPEUTICS AG NAMEN AKT               |
| CRT   | CROSS TIMBERS RTY TR TR UNIT                   |
| CRTO  | CRITEO S A SPONS ADS                           |
| CRTX  | CORTEXME INC COM                               |
| CRUS  | CIRRUS LOGIC INC COM                           |
| CRVL  | CORVEL CORP COM                                |
| CRVS  | CORVUS PHARMACEUTICALS INC COM                 |
| CRWD  | CROWDSTRIKE HLDGS INC CL A                     |
| CRWS  | CROWN CRAFTS INC COM                           |
| CRY   | CRYOLIFE INC COM                               |
| CRZO  | CARRIZO OIL & GAS INC COM                      |
| CS    | CREDIT SUISSE GROUP SPONSORED ADR              |
| CSA   | VICTORY PORTFOLIOS II VCSHS US SML CAP         |
| CSB   | VICTORY PORTFOLIOS II VCSHS US SMCP HG         |
| CSBR  | CHAMPIONS ONCOLOGY INC COM NEW                 |
| CSCO  | CISCO SYS INC COM                              |
| CSD   | INVESCO EXCHANGE TRADED FD TR S&P SPIN OFF     |
| CSF   | VICTORY PORTFOLIOS II VCSHS US DISCVRY         |
| CSFL  | CENTERSTATE BK CORP COM                        |
| CSGP  | COSTAR GROUP INC COM                           |
| CSGS  | CSG SYS INTL INC COM                           |
| CSII  | CARDIOVASCULAR SYS INC DEL COM                 |
| CSIQ  | CANADIAN SOLAR INC COM                         |
| CSL   | CARLISLE COS INC COM                           |
| CSLT  | CASTLIGHT HEALTH INC CL B                      |
| CSML  | INDEXIQ ETF TR IQ CHAIKIN US                   |
| CSOD  | CORNERSTONE ONDEMAND INC COM                   |
| CSPI  | CSP INC COM                                    |
| CSQ   | CALAMOS STRATEGIC TOTL RETN FD COM SH BEN INT  |
| CSS   | CSS INDS INC COM                               |
| CSSE  | CHICKEN SOUP FOR THE SOUL ENTM CL A            |
| CSSEP | CHICKEN SOUP FOR THE SOUL ENTM 9.75% PFD SER A |
| CSTE  | CAESARSTONE LTD ORD SHS                        |
| CSTM  | CONSTELLUM NV CL A                             |

|       |                                                |
|-------|------------------------------------------------|
| CSTR  | CAPSTAR FINL HLDGS INC COM                     |
| CSU   | CAPITAL SR LIVING CORP COM                     |
| CSV   | CARRIAGE SVCS INC COM                          |
| CSWC  | CAPITAL SOUTHWEST CORP COM                     |
| CSWCL | CAPITAL SOUTHWEST CORP 5.95% NT 22             |
| CSWI  | CSW INDUSTRIALS INC COM                        |
| CSX   | CSX CORP COM                                   |
| CTA-A | DU PONT E I DE NEMOURS & CO PFD 3.50 SER       |
| CTA-B | DU PONT E I DE NEMOURS & CO PFD 4.50 SER       |
| CTAA  | QWEST CORP NT 7% 2056                          |
| CTAC  | CHASERG TECHN LGY ACQUISITN CRP CLASS A        |
| CTACU | CHASERG TECHN LGY ACQUISITN CRP UNIT EX 093023 |
| CTACW | CHASERG TECHN LGY ACQUISITN CRP WT EXP 041025  |
| CTAS  | CINTAS CORP COM                                |
| CTB   | COOPER TIRE & RUBR CO COM                      |
| CTBB  | QWEST CORP NT                                  |
| CTBI  | COMMUNITY TR BANCORP INC COM                   |
| CTDD  | QWEST CORP 6.75% NT 57                         |
| CTEK  | CYNERGISTEK INC COM                            |
| CTG   | COMPUTER TASK GROUP INC COM                    |
| CTHR  | CHARLES & COLVARD LTD COM                      |
| CTIB  | CTI INDUSTRIES CORP COM NEW                    |
| CTIC  | CTI BIOPHARMA CORP COM                         |
| CTK   | COOTEK CAYMAN INC SPONSORED ADS                |
| CTL   | CENTURYLINK INC COM                            |
| CTLT  | CATALENT INC COM                               |
| CTMX  | CYTOMX THERAPEUTICS INC COM                    |
| CTO   | CONSOLIDATED TOMOKA LD CO COM                  |
| CTR   | CLEARBRIDGE MLP AND MIDSTRM TR COM             |
| CTRA  | CONTURA ENERGY INC COM                         |
| CTRC  | CENTRIC BRANDS INC COM                         |
| CTRE  | CARETRUST REIT INC COM                         |
| CTRL  | CONTROL4 CORP COM                              |
| CTRM  | CASTOR MARITIME INC SHS                        |
| CTRN  | CITI TRENDS INC COM                            |
| CTRP  | CTRIP COM INTL LTD AMERICAN DEP SHS            |
| CTRV  | CONTRAVIR PHARMACEUTICALS INC COM              |
| CTS   | CTS CORP COM                                   |
| CTSH  | COGNIZANT TECHNOLOGY SOLUTIONS CL A            |
| CTSO  | CYTOSORBENTS CORP COM NEW                      |
| CTST  | CANNTRUST HLDGS INC COM                        |
| CTT   | CATCHMARK TIMBER TR INC CL A                   |
| CTV   | QWEST CORP NT 10/01/54                         |
| CTVA  | CORTEVA INC COM                                |
| CTWS  | CONNECTICUT WTR SVC INC COM                    |
| CTXR  | CITIUS PHARMACEUTICALS INC COM NEW             |
| CTXRW | CITIUS PHARMACEUTICALS INC WT EXP 080822       |
| CTXS  | CITRIX SYS INC COM                             |
| CTY   | QWEST CORP NT                                  |

|        |                                               |
|--------|-----------------------------------------------|
| CTZ    | QWEST CORP NT                                 |
| CUB    | CUBIC CORP COM                                |
| CUBA   | HERZFELD CARIBBEAN BASIN FD COM               |
| CUBE   | CUBESMART COM                                 |
| CUBI   | CUSTOMERS BANCORP INC COM                     |
| CUBI-C | CUSTOMERS BANCORP INC PFD-C FIX/FLT           |
| CUBI-D | CUSTOMERS BANCORP INC PFD-D FIX/FLT           |
| CUBI-E | CUSTOMERS BANCORP INC PFD CUM SER E           |
| CUBI-F | CUSTOMERS BANCORP INC PFD NONCUM SER F        |
| CUE    | CUE BIOPHARMA INC COM                         |
| CUI    | CUI GLOBAL INC COM NEW                        |
| CUK    | CARNIVAL PLC ADR                              |
| CULP   | CULP INC COM                                  |
| CUO    | CONTINENTAL MATLS CORP COM PAR \$0.25         |
| CUR    | NEURALSTEM INC COM NEW                        |
| CURE   | DIREXION SHS ETF TR HEALTHCARE BUL            |
| CURO   | CURO GROUP HLDGS CORP COM                     |
| CUT    | INVESCO EXCHNG TRADED FD TR II MSCI GBL TIMBR |
| CUTR   | CUTERA INC COM                                |
| CUZ    | COUSINS PPTYS INC COM NEW                     |
| CVA    | COVANTA HLDG CORP COM                         |
| CVBF   | CVB FINL CORP COM                             |
| CVCO   | CAVCO INDS INC DEL COM                        |
| CVCY   | CENTRAL VALLEY CMNTY BANCORP COM              |
| CVE    | CENOVUS ENERGY INC COM                        |
| CVEO   | CIVEO CORP CDA COM                            |
| CVET   | COVETRUS INC COM                              |
| CVGI   | COMMERCIAL VEH GROUP INC COM                  |
| CVGW   | CALAVO GROWERS INC COM                        |
| CVI    | CVR ENERGY INC COM                            |
| CVIA   | COVIA HLDGS CORP COM                          |
| CVLT   | COMMVAULT SYSTEMS INC COM                     |
| CVLY   | CODORUS VY BANCORP INC COM                    |
| CVM    | CEL SCI CORP COM PAR NEW                      |
| CVNA   | CARVANA CO CL A                               |
| CVR    | CHICAGO RIVET & MACH CO COM                   |
| CVRS   | CORINDUS VASCULAR ROBOTICS INC COM            |
| CVS    | CVS HEALTH CORP COM                           |
| CVTI   | COVENANT TRANSN GROUP INC CL A                |
| CVU    | CPI AEROSTRUCTURES INC COM NEW                |
| CVV    | CVD EQUIPMENT CORP COM                        |
| CVX    | CHEVRON CORP NEW COM                          |
| CVY    | INVESCO EXCHANGE TRADED FD TR ZACKS MULT AST  |
| CW     | CURTISS WRIGHT CORP COM                       |
| CWB    | SPDR SERIES TRUST BLMBRG BRC CNVRT            |
| CWBC   | COMMUNITY WEST BANCSHARES COM                 |
| CWBR   | COHBAR INC COM                                |
| CWCO   | CONSOLIDATED WATER CO INC ORD                 |
| CWEB   | DIREXION SHS ETF TR DAILY CS 2X SH            |

|        |                                               |
|--------|-----------------------------------------------|
| CWEN   | CLEARWAY ENERGY INC CL C                      |
| CWEN.A | CLEARWAY ENERGY INC CL A                      |
| CWH    | CAMPING WORLD HLDGS INC CL A                  |
| CWI    | SPDR INDEX SHS FDS MSCI ACWI EXUS             |
| CWK    | CUSHMAN WAKEFIELD PLC SHS                     |
| CWS    | ADVISORSHARES TR ADVISORSHS ETF               |
| CWST   | CASELLA WASTE SYS INC CL A                    |
| CWT    | CALIFORNIA WTR SVC GROUP COM                  |
| CX     | CEMEX SAB DE CV SPON ADR NEW                  |
| CXDC   | CHINA XD PLASTICS CO LTD COM                  |
| CXE    | MFS HIGH INCOME MUN TR SH BEN INT             |
| CXH    | MFS INVT GRADE MUN TR SH BEN INT              |
| CXO    | CONCHO RES INC COM                            |
| CXP    | COLUMBIA PPTY TR INC COM NEW                  |
| CXSE   | WISDOMTREE TR CHINADIV EX FI                  |
| CXW    | CORECIVIC INC COM                             |
| CY     | CYPRESS SEMICONDUCTOR CORP COM                |
| CYAD   | CELYAD SA ADR                                 |
| CYAN   | CYANOTECH CORP COM PAR \$0.02                 |
| CYB    | WISDOMTREE TR CHINESE YUAN FD                 |
| CYBE   | CYBEROPTICS CORP COM                          |
| CYBR   | CYBERARK SOFTWARE LTD SHS                     |
| CYCC   | CYCLACEL PHARMACEUTICALS INC COM PAR          |
| CYCCP  | CYCLACEL PHARMACEUTICALS INC PFD CONV EX 6%   |
| CYCN   | CYCLERION THERAPEUTICS INC COM                |
| CYD    | CHINA YUCHAI INTL LTD COM                     |
| CYH    | COMMUNITY HEALTH SYS INC NEW COM              |
| CYOU   | CHANGYOU COM LTD ADS REP CL A                 |
| CYRN   | CYREN LTD SHS                                 |
| CYRX   | CRYOPORT INC COM PAR \$0.001                  |
| CYRXW  | CRYOPORT INC WT EXP 072920                    |
| CYTK   | CYTOKINETICS INC COM NEW                      |
| CYTX   | CYTORI THERAPEUTICS INC COM PAR               |
| CYTXZ  | CYTORI THERAPEUTICS INC WT S EXP 052820       |
| CZA    | INVESCO EXCHANGE TRADED FD TR ZACKS MID CAP   |
| CZFC   | CITIZENS FIRST CORP COM                       |
| CZNC   | CITIZENS & NORTHN CORP COM                    |
| CZR    | CAESARS ENTMT CORP COM                        |
| CZWI   | CITIZENS CMNTY BANCORP INC MD COM             |
| CZZ    | COSAN LTD SHS A                               |
| D      | DOMINION ENERGY INC COM                       |
| DAC    | DANAOS CORPORATION SHS                        |
| DAIO   | DATA I O CORP COM                             |
| DAKT   | DAKTRONICS INC COM                            |
| DAL    | DELTA AIR LINES INC DEL COM NEW               |
| DALI   | FIRST TR EXCHANGE TRADED FD VI DORSEYWRGT ETF |
| DAN    | DANA INCORPORATED COM                         |
| DAR    | DARLING INGREDIENTS INC COM                   |
| DARE   | DARE BIOSCIENCE INC COM                       |

|       |                                                 |
|-------|-------------------------------------------------|
| DATA  | TABLEAU SOFTWARE INC CL A                       |
| DAUD  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS AUDUSD |
| DAVA  | ENDAVA PLC ADS                                  |
| DAVE  | FAMOUS DAVES AMER INC COM                       |
| DAX   | GLOBAL X FDS DAX GERMANY ETF                    |
| DB    | DEUTSCHE BANK AG NAMEN AKT                      |
| DBA   | INVESCO DB MLTI SECTR CMMTY TR AGRICULTURE FD   |
| DBAW  | DBX ETF TR XTRACK MSCI ALL                      |
| DBB   | INVESCO DB MLTI SECTR CMMTY TR BASE METALS FD   |
| DBC   | INVESCO DB COMMDY INDX TRCK FD UNIT             |
| DBD   | DIEBOLD NXDF INC COM                            |
| DBE   | INVESCO DB MLTI SECTR CMMTY TR ENERGY FD        |
| DBEF  | DBX ETF TR XTRACK MSCI EAFE                     |
| DBEM  | DBX ETF TR XTRACK MSCI EMRG                     |
| DBEU  | DBX ETF TR XTRACK MSCI EURP                     |
| DBEZ  | DBX ETF TR XTRACK MSCI EURO                     |
| DBGR  | DBX ETF TR XTRACK MSCI GRMY                     |
| DBI   | DESIGNER BRANDS INC CL A                        |
| DBJP  | DBX ETF TR XTRACK MSCI JAPN                     |
| DBKO  | DBX ETF TR XTRACK MSCI SOUT                     |
| DBL   | DOUBLELINE OPPORTUNISTIC CR FD COM              |
| DBLV  | ADVISORSHARES TR DOUBLELIN VAL EQ               |
| DBMF  | MANAGER DIRECTED PORTFOLIOS IM DBI MNGD FU      |
| DBO   | INVESCO DB MLTI SECTR CMMTY TR OIL FD           |
| DBP   | INVESCO DB MLTI SECTR CMMTY TR PRECIOUS METAL   |
| DBS   | INVESCO DB MLTI SECTR CMMTY TR SILVER FD        |
| DBV   | INVESCO DB G10 CURRENCY HRVST UNIT              |
| DBVT  | DBV TECHNOLOGIES S A SPONSORED ADR              |
| DBX   | DROPBOX INC CL A                                |
| DCAR  | DROPCAR INC COM NEW                             |
| DCF   | BNY MELLON ALCENTRA GLOBAL CR COM               |
| DCHF  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS CHFUSD |
| DCI   | DONALDSON INC COM                               |
| DCIX  | PERFORMANCE SHIPPING INC COM                    |
| DCO   | DUCOMMUN INC DEL COM                            |
| DCOM  | DIME CMNTY BANCSHARES COM                       |
| DCP   | DCP MIDSTREAM LP COM UT LTD PTN                 |
| DCP-B | DCP MIDSTREAM LP 7.875 CUM RED B                |
| DCP-C | DCP MIDSTREAM LP 7.95 SR C PFD UT               |
| DCPH  | DECIPHERA PHARMACEUTICALS INC COM               |
| DCUD  | DOMINION ENERGY INC UT SER A 081519             |
| DD    | DUPONT DE NEMOURS INC COM                       |
| DDD   | 3-D SYS CORP DEL COM NEW                        |
| DDF   | DELAWARE INVTS DIV & INCOME FD COM              |
| DDG   | PROSHARES TR PSHS SHT OIL&GAS                   |
| DDIV  | FIRST TR EXCHANGE TRADED FD VI DORSEYWRIGHT MOM |
| DDM   | PROSHARES TR PSHS ULTRA DOW30                   |
| DDMX  | DD3 ACQUISITION CORP SHS                        |
| DDMXU | DD3 ACQUISITION CORP UNIT EX 101223             |

|       |                                                 |
|-------|-------------------------------------------------|
| DDMXW | DD3 ACQUISITION CORP WT EXP 102023              |
| DDS   | DILLARDS INC CL A                               |
| DDT   | DILLARDS CAP TR I CAP SECS 7.5%                 |
| DE    | DEERE & CO COM                                  |
| DEA   | EASTERLY GOVT PPTYS INC COM                     |
| DEACU | DIAMOND EAGLE ACQUISITION CORP UNIT EX 063026   |
| DECK  | DECKERS OUTDOOR CORP COM                        |
| DEEF  | DBX ETF TR XTRACK FTSE US                       |
| DEF   | INVESCO EXCH TRD SLF IDX FD TR DEFENSIVE EQTY   |
| DEI   | DOUGLAS EMMETT INC COM                          |
| DELL  | DELL TECHNOLOGIES INC CL C                      |
| DEM   | WISDOMTREE TR EMER MKT HIGH FD                  |
| DEMG  | DBX ETF TR XTRACK FTSE EMRG                     |
| DENN  | DENNYS CORP COM                                 |
| DEO   | DIAGEO P L C SPON ADR NEW                       |
| DERM  | DERMIRA INC COM                                 |
| DES   | WISDOMTREE TR US SMALLCAP DIVD                  |
| DESC  | DBX ETF TR XTRACK RUSS 2000                     |
| DESP  | DESPEGAR COM CORP ORD SHS                       |
| DEST  | DESTINATION MATERNITY CORP COM                  |
| DEUR  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS EURUSD |
| DEUS  | DBX ETF TR XTRACK RUSS 1000                     |
| DEW   | WISDOMTREE TR GLB HIGH DIV FD                   |
| DEX   | DELAWARE ENHANCED GBL DIV & IN COM              |
| DF    | DEAN FOODS CO NEW COM NEW                       |
| DFBH  | DFB HEALTHCARE ACQUISTION CORP COM              |
| DFBHU | DFB HEALTHCARE ACQUISTION CORP UNIT EXP 013023  |
| DFBHW | DFB HEALTHCARE ACQUISTION CORP WT EXP 041123    |
| DFE   | WISDOMTREE TR EUROPE SMCP DV                    |
| DFEN  | DIREXION SHS ETF TR DLY AEROSPC 3X              |
| DFFN  | DIFFUSION PHARMACEUTICALS INC COM PAR           |
| DFIN  | DONNELLEY FINL SOLUTIONS INC COM                |
| DFJ   | WISDOMTREE TR JP SMALLCP DIV                    |
| DFNL  | DAVIS FUNDAMENTAL ETF TR SELECT FINL            |
| DFP   | FLAHERTY & CRUMRINE DYN PFD SHS                 |
| DFRG  | DEL FRISCOS RESTAURANT GROUP I COM              |
| DFS   | DISCOVER FINL SVCS COM                          |
| DG    | DOLLAR GEN CORP NEW COM                         |
| DGAZ  | CREDIT SUISSE NASSAU BRH VLCTYSHS 3X INV        |
| DGBP  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS GBPUSD |
| DGICA | DONEGAL GROUP INC CL A                          |
| DGICB | DONEGAL GROUP INC CL B                          |
| DGII  | DIGI INTL INC COM                               |
| DGL   | INVESCO DB MLTI SECTR CMMTY TR GOLD FD          |
| DGLD  | CREDIT SUISSE NASSAU BRH 3X INVERS GOLD         |
| DGLY  | DIGITAL ALLY INC COM NEW                        |
| DGP   | DEUTSCHE BK AG LDN BRH DB GOLD DBL LNG          |
| DGRE  | WISDOMTREE TR EM MKTS QTLY DIV                  |
| DGRO  | ISHARES TR CORE DIV GRWTH                       |

|       |                                                 |
|-------|-------------------------------------------------|
| DGRS  | WISDOMTREE TR US S CAP QTY DIV                  |
| DGRW  | WISDOMTREE TR US QTLY DIV GRT                   |
| DGS   | WISDOMTREE TR EMG MKTS SMCAP                    |
| DGSE  | DGSE COMPANIES INC COM                          |
| DGT   | SPDR SERIES TRUST GLB DOW ETF                   |
| DGX   | QUEST DIAGNOSTICS INC COM                       |
| DGZ   | DEUTSCHE BK AG LDN BRH DB GOLD SHORT            |
| DHF   | BNY MELLON HIGH YIELD STRATEGI SH BEN INT       |
| DHI   | D R HORTON INC COM                              |
| DHIL  | DIAMOND HILL INVESTMENT GROUP COM NEW           |
| DHR   | DANAHER CORPORATION COM                         |
| DHR-A | DANAHER CORPORATION 4.75 MND CV PFD             |
| DHS   | WISDOMTREE TR US HIGH DIVIDEND                  |
| DHT   | DHT HOLDINGS INC SHS NEW                        |
| DHX   | DHI GROUP INC COM                               |
| DHXM  | DHX MEDIA LTD COM VAR VTG                       |
| DHY   | CREDIT SUISSE HIGH YLD BND FD SH BEN INT        |
| DIA   | SPDR DOW JONES INDL AVRGT ETF UT SER 1          |
| DIAL  | COLUMBIA ETF TR I DIVERSIFID FXD                |
| DIAX  | NUVEEN DOW 30 DYN OVERWRITE SHS                 |
| DIG   | PROSHARES TR PSHS ULTRA O&G                     |
| DIM   | WISDOMTREE TR INTL MIDCAP DV                    |
| DIN   | DINE BRANDS GLOBAL INC COM                      |
| DINT  | DAVIS FUNDAMENTAL ETF TR SELCT INTL ETF         |
| DIOD  | DIODES INC COM                                  |
| DIS   | DISNEY WALT CO COM DISNEY                       |
| DISCA | DISCOVERY INC COM SER A                         |
| DISCB | DISCOVERY INC COM SER B                         |
| DISCK | DISCOVERY INC COM SER C                         |
| DISH  | DISH NETWORK CORP CL A                          |
| DIT   | AMCON DISTRG CO COM NEW                         |
| DIV   | GLOBAL X FDS GLOBX SUPDV US                     |
| DIVA  | FQF TR AGFIQ HEDGED DIV                         |
| DIVC  | CITIGROUP INC NEW HOW STRAT DIV                 |
| DIVO  | AMPLIFY ETF TR CWP ENHANCED DIV                 |
| DIVY  | REALITY SHS ETF TR DIVS ETF                     |
| DJCI  | UBS AG JERSEY BRH DJ COMMD ETN39                |
| DJCO  | DAILY JOURNAL CORP COM                          |
| DJD   | INVESCO EXCHANGE TRADED FD TR DJ INDL AVG DV    |
| DJP   | BARCLAYS BK PLC DJUBS CMDT ETN36                |
| DJPY  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS JPYUSD |
| DK    | DELEK US HLDGS INC NEW COM                      |
| DKL   | DELEK LOGISTICS PARTNERS LP COM UNT RP INT      |
| DKS   | DICKS SPORTING GOODS INC COM                    |
| DKT   | DEUTSCHE BK CONTINGNT CAP TR V TR PFD SEC 8.05% |
| DL    | CHINA DISTANCE ED HLDGS LTD SPONS ADR           |
| DLA   | DELTA APPAREL INC COM                           |
| DLB   | DOLBY LABORATORIES INC COM CL A                 |
| DLBR  | CITIGROUP GBL MKTS HLDGS INC VELOCITYSHS SHRT   |

|        |                                          |
|--------|------------------------------------------|
| DLHC   | DLH HLDGS CORP COM                       |
| DLN    | WISDOMTREE TR US LARGE CAP DIVD          |
| DLNG   | DYNAGAS LNG PARTNERS LP COM UNIT LTD PT  |
| DLNG-A | DYNAGAS LNG PARTNERS LP CUM PFD SER A    |
| DLNG-B | DYNAGAS LNG PARTNERS LP 8.75 SR B PFD UT |
| DLPH   | DELPHI TECHNOLOGIES PLC SHS              |
| DLPN   | DOLPHIN ENTMT INC COM                    |
| DLPNW  | DOLPHIN ENTMT INC WT EXP 122620          |
| DLR    | DIGITAL RLTY TR INC COM                  |
| DLR-C  | DIGITAL RLTY TR INC 6.625% PFD SER C     |
| DLR-G  | DIGITAL RLTY TR INC PFD SER G 5.875%     |
| DLR-I  | DIGITAL RLTY TR INC 6.35% PFD I CUM      |
| DLR-J  | DIGITAL RLTY TR INC 5.250% PFD SER J     |
| DLR-K  | DIGITAL RLTY TR INC 5.850 PFD SR K       |
| DLS    | WISDOMTREE TR INTL SMCAP DIV             |
| DLTH   | DULUTH HLDGS INC COM CL B                |
| DLTR   | DOLLAR TREE INC COM                      |
| DLX    | DELUXE CORP COM                          |
| DMAC   | DIAMEDICA THERAPEUTICS INC COM NEW       |
| DMB    | BNY MELLON MUN BD INFRASTRUCTU COM SHS   |
| DMDV   | ETF SER SOLUTIONS AAM S&P DEV MK         |
| DMF    | BNY MELLON MUN INCOME INC COM            |
| DMLP   | DORCHESTER MINERALS LP COM UNIT          |
| DMO    | WESTERN ASSET MTG DEF OPPTY FD COM       |
| DMPI   | DELMAR PHARMACEUTICALS INC COM           |
| DMRC   | DIGIMARC CORP NEW COM                    |
| DMRE   | TRANSAMERICA ETF TR DELTASHS S&P         |
| DMRI   | TRANSAMERICA ETF TR DELTASHS S&P INT     |
| DMRL   | TRANSAMERICA ETF TR DELTASHS S&P 500     |
| DMRM   | TRANSAMERICA ETF TR DELTASHS S&P 400     |
| DMRS   | TRANSAMERICA ETF TR DELTASHS S&P 600     |
| DNBF   | DNB FINL CORP COM                        |
| DNI    | DIVIDEND & INCOME FUND COM NEW           |
| DNJR   | GOLDEN BULL LTD SHS                      |
| DNKN   | DUNKIN BRANDS GROUP INC COM              |
| DNL    | WISDOMTREE TR GLB US QTLY DIV            |
| DNLI   | DENALI THERAPEUTICS INC COM              |
| DNN    | DENISON MINES CORP COM                   |
| DNOW   | NOW INC COM                              |
| DNP    | DNP SELECT INCOME FD COM                 |
| DNR    | DENBURY RES INC COM NEW                  |
| DO     | DIAMOND OFFSHORE DRILLING INC COM        |
| DOC    | PHYSICIANS RLTY TR COM                   |
| DOCU   | DOCUSIGN INC COM                         |
| DOG    | PROSHARES TR PSHS SHORT DOW30            |
| DOGS   | ARROW INVTS TR DOGS OF THE               |
| DOGZ   | DOGNESS INTERNATIONAL CORP COM CL A      |
| DOL    | WISDOMTREE TR INTL LRG CAP DV            |
| DOMO   | DOMO INC COM CL B                        |

|       |                                         |
|-------|-----------------------------------------|
| DON   | WISDOMTREE TR US MIDCAP DIVID           |
| DOO   | WISDOMTREE TR INTL DIV EX FINL          |
| DOOO  | BRP INC COM SUN VTG                     |
| DOOR  | MASONITE INTL CORP NEW COM              |
| DORM  | DORMAN PRODUCTS INC COM                 |
| DOV   | DOVER CORP COM                          |
| DOVA  | DOVA PHARMACEUTICALS INC COM            |
| DOW   | DOW INC COM                             |
| DOX   | AMDOCS LTD SHS                          |
| DPG   | DUFF & PHELPS GLB UTL INC FD COM        |
| DPHC  | DIAMONDPEAK HLDGS COR COM CL A          |
| DPHCU | DIAMONDPEAK HLDGS COR UNIT              |
| DPHCW | DIAMONDPEAK HLDGS COR WT EXP 022224     |
| DPK   | DIREXION SHS ETF TR DLY DEV MKT BEAR    |
| DPLO  | DIPLOMAT PHARMACY INC COM               |
| DPST  | DIREXION SHS ETF TR DAILY RGNAL BULL    |
| DPW   | DPW HLDGS INC COM NEW                   |
| DPZ   | DOMINOS PIZZA INC COM                   |
| DQ    | DAQO NEW ENERGY CORP SPNSRD ADR NEW     |
| DQML  | REALITY SHS ETF TR FUNDDSTRAT DQM       |
| DRAD  | DIGIRAD CORP COM NEW                    |
| DRD   | DRDGOLD LIMITED SPON ADR REPSTG         |
| DRE   | DUKE REALTY CORP COM NEW                |
| DRH   | DIAMONDROCK HOSPITALITY CO COM          |
| DRI   | DARDEN RESTAURANTS INC COM              |
| DRIO  | DARIOHEALTH CORP COM                    |
| DRIOW | DARIOHEALTH CORP WT EXP 030821          |
| DRIP  | DIREXION SHS ETF TR DAILY S&P OIL       |
| DRIV  | GLOBAL X FDS AUTONMOUS EV ETF           |
| DRN   | DIREXION SHS ETF TR DLY R/E BULL3X      |
| DRNA  | DICERNA PHARMACEUTICALS INC COM         |
| DRQ   | DRIL QUIP INC COM                       |
| DRR   | MORGAN STANLEY SHRT EUR ETN20           |
| DRRX  | DURECT CORP COM                         |
| DRUA  | DOMINION ENERGY INC ENHCD SUB NT16 A    |
| DRV   | DIREXION SHS ETF TR DLY R/E BEAR3X      |
| DRW   | WISDOMTREE TR GLB EX US RL EST          |
| DRYS  | DRYSHIPS INC COM PAR NEW                |
| DS    | DRIVE SHACK INC COM                     |
| DS-B  | DRIVE SHACK INC PFD SER B               |
| DS-C  | DRIVE SHACK INC PFD SER C 8.05%         |
| DS-D  | DRIVE SHACK INC PFD SER D 8.375%        |
| DSE   | DUFF & PHELPS SLT ENGY AND MID COM      |
| DSGX  | DESCARTES SYS GROUP INC COM             |
| DSI   | ISHARES TR MSCI KLD400 SOC              |
| DSKE  | DASEKE INC COM                          |
| DSKEW | DASEKE INC WT EXP 022722                |
| DSL   | DOUBLELINE INCOME SOLUTIONS FD COM      |
| DSLV  | CREDIT SUISSE NASSAU BRH 3X INVERS SILV |

|       |                                                 |
|-------|-------------------------------------------------|
| DSM   | BNY MELLON STRATEGIC MUN BD FD COM              |
| DSPG  | DSP GROUP INC COM                               |
| DSS   | DOCUMENT SEC SYS INC COM NEW                    |
| DSSI  | DIAMOND S SHIPPING INC COM                      |
| DSTL  | ETF SER SOLUTIONS DISTILLATE US                 |
| DSU   | BLACKROCK DEBT STRAT FD INC COM NEW             |
| DSWL  | DESWELL INDS INC COM                            |
| DSX   | DIANA SHIPPING INC COM                          |
| DSX-B | DIANA SHIPPING INC PERP PFD SER B               |
| DTD   | WISDOMTREE TR US TOTAL DIVIDND                  |
| DTE   | DTE ENERGY CO COM                               |
| DTEA  | DAVIDSTEAL INC COM                              |
| DTF   | DTF TAX-FREE INCOME INC COM                     |
| DTH   | WISDOMTREE TR ITL HIGH DIV FD                   |
| DTIL  | PRECISION BIOSCIENCES INC COM                   |
| DTJ   | DTE ENERGY CO JR SUB DEB 76                     |
| DTLA- | BROOKFIELD DTLA FD OFFICE TR I PFD SER A 7.625% |
| DTN   | WISDOMTREE TR US DIVID EX FNCL                  |
| DTO   | DEUTSCHE BK AG LONDON BRH DB CRUDE OIL DBL      |
| DTQ   | DTE ENERGY CO SUB DEB 62                        |
| DTSS  | DATASEA INC COM NEW                             |
| DTV   | DTE ENERGY CO CORPORATE UNIT                    |
| DTW   | DTE ENERGY CO JR SUB DB 2017 E                  |
| DTY   | DTE ENERGY CO JR SUB DB 2016 F                  |
| DUC   | DUFF & PHELPS UTIL CORP BD TR COM               |
| DUG   | PROSHARES TR ULSHOIL&GASNEW13                   |
| DUK   | DUKE ENERGY CORP NEW COM NEW                    |
| DUK-A | DUKE ENERGY CORP NEW DP REP PFD A               |
| DUKB  | DUKE ENERGY CORP NEW 5.625% JR SB DB            |
| DUKH  | DUKE ENERGY CORP NEW JR SUB DEB 73              |
| DURA  | VANECK VECTORS ETF TR MRNGSTR DUR DV            |
| DUSA  | DAVIS FUNDAMENTAL ETF TR SELECT US EQTY         |
| DUSL  | DIREXION SHS ETF TR DLY INDL BU 3X              |
| DUST  | DIREXION SHS ETF TR DAILY GOLD MINER            |
| DVA   | DAVITA INC COM                                  |
| DVAX  | DYNAVAX TECHNOLOGIES CORP COM NEW               |
| DVCR  | DIVERSICARE HEALTHCARE SVCS IN COM              |
| DVD   | DOVER MOTORSPORTS INC COM                       |
| DVHL  | UBS AG LONDON BRH ETRAC MP2X LEV                |
| DVLU  | FIRST TR EXCHANGE-TRADED FD VI DORSY WRGH VLU   |
| DVN   | DEVON ENERGY CORP NEW COM                       |
| DVOL  | FIRST TR EXCHANGE-TRADED FD VI DORSY WR MOMNT   |
| DVP   | ETF SER SOLUTIONS DEEP VALUE ETF                |
| DVY   | ISHARES TR SELECT DIVID ETF                     |
| DVYA  | ISHARES INC ASIA/PAC DIV ETF                    |
| DVYE  | ISHARES INC EM MKTS DIV ETF                     |
| DVYL  | UBS AG LONDON BRH ETRACS MP2X DJ                |
| DWAQ  | INVESCO EXCHANGE TRADED FD TR DWA NASDAQ MNT    |
| DWAS  | INVESCO EXCHNG TRADED FD TR II DWA SMLCP MENT   |

|      |                                                |
|------|------------------------------------------------|
| DWAT | ARROW INVTS TR DWA TACTICAL ETF                |
| DWCR | ARROW INVTS TR DWA COUNTRY ETF                 |
| DWFI | SPDR SERIES TRUST DORSEY WRGT FI               |
| DWIN | INVESCO EXCHNG TRADED FD TR II DWA TACTCL MLT  |
| DWLD | DAVIS FUNDAMENTAL ETF TR SELECT WRLD WI        |
| DWM  | WISDOMTREE TR INTL EQUITY FD                   |
| DWMC | ADVISORSHARES TR DORSY MICR ETF                |
| DWMF | WISDOMTREE TR INTK MLTIFACTR                   |
| DWPP | FIRST TR EXCHANGE TRADED FD DORSEY WRIGHT PE   |
| DWSH | ADVISORSHARES TR DORSY SHRT ETF                |
| DWSN | DAWSON GEOPHYSICAL CO NEW COM                  |
| DWT  | CITIGROUP GLOBAL MKTS HLDGS IN VLCTYSHS 3X INV |
| DWTR | INVESCO EXCHNG TRADED FD TR II DWA TACTCL SCT  |
| DWX  | SPDR INDEX SHS FDS S&P INTL ETF                |
| DX   | DYNEX CAP INC COM NEW                          |
| DX-A | DYNEX CAP INC PFD SER A                        |
| DX-B | DYNEX CAP INC PFD SER B 7.625%                 |
| DXB  | DEUTSCHE BK CONTINGENT CAP TR TR PFD SEC 6.55% |
| DXC  | DXC TECHNOLOGY CO COM                          |
| DXCM | DEXCOM INC COM                                 |
| DXD  | PROSHARES TR PSHS ULDO30 NEW                   |
| DXF  | DUNXIN FINL HLDGS LTD SPONSORED ADS            |
| DXGE | WISDOMTREE TR GERMANY HEDEQ FD                 |
| DXJ  | WISDOMTREE TR JAPN HEDGE EQT                   |
| DXJS | WISDOMTREE TR JPN SCAP HDG EQT                 |
| DXLG | DESTINATION XL GROUP INC COM                   |
| DXPE | DXP ENTERPRISES INC NEW COM NEW                |
| DXR  | DAXOR CORP COM                                 |
| DXYN | DIXIE GROUP INC CL A                           |
| DY   | DYCOM INDS INC COM                             |
| DYAI | DYADIC INTL INC DEL COM                        |
| DYNC | VISTRA ENERGY CORP TANGIBLE EQUITY             |
| DYNF | BLACKROCK ETF TRUST US EQT FACTOR              |
| DYNT | DYNATRONICS CORP COM NEW                       |
| DYSL | DYNASIL CORP AMER COM                          |
| DZK  | DIREXION SHS ETF TR DLY DEV MKT BULL           |
| DZSI | DASAN ZHONG SOLUTIONS INC COM NEW              |
| DZZ  | DEUTSCHE BK AG LDN BRH GOLD DOUBLE SHOR        |
| E    | ENI S P A SPONSORED ADR                        |
| EA   | ELECTRONIC ARTS INC COM                        |
| EAB  | ENTERGY ARKANSAS LLC 1MTG BD 52                |
| EAD  | WELLS FARGO INCOME OPPORTUNITI WF INC OPPTY FD |
| EAE  | ENTERGY ARKANSAS LLC 1STMTG BD4.75%63          |
| EAF  | GRAFTECH INTL LTD COM                          |
| EAGG | ISHARES TR ESG US AGR BD                       |
| EAI  | ENTERGY ARKANSAS LLC 1M BD 4.875%66            |
| EARN | ELLINGTON RESIDENTIAL MTG REIT COM SHS BEN INT |
| EARS | AURIS MEDICAL HOLDING LTD SHS                  |
| EASG | DBX ETF TR XTRACKERS MSCI                      |

|       |                                                 |
|-------|-------------------------------------------------|
| EASI  | AMPLIFY ETF TR EASI TACTICAL                    |
| EAST  | EASTSIDE DISTILLING INC COM PAR                 |
| EAT   | BRINKER INTL INC COM                            |
| EB    | EVENTBRITE INC COM CL A                         |
| EBAY  | EBAY INC COM                                    |
| EBAYL | EBAY INC NT 56                                  |
| EBF   | ENNIS INC COM                                   |
| EBIX  | EBIX INC COM NEW                                |
| EBIZ  | GLOBAL X FDS E COMMERCE ETF                     |
| EBMT  | EAGLE BANCORP MONT INC COM                      |
| EBND  | SPDR SERIES TRUST BLOMBRG BRC EMRG              |
| EBR   | CENTRAIS ELETRICAS BRASILEIRAS SPONSORED ADR    |
| EBR.B | CENTRAIS ELETRICAS BRASILEIRAS SPON ADR PFD B   |
| EBS   | EMERGENT BIOSOLUTIONS INC COM                   |
| EBSB  | MERIDIAN BANCORP INC MD COM                     |
| EBTC  | ENTERPRISE BANCORP INC MASS COM                 |
| EC    | ECOPETROL S A SPONSORED ADS                     |
| ECA   | ENCANA CORP COM                                 |
| ECC   | EAGLE PT CR CO LLC COM                          |
| ECCA  | EAGLE POINT CREDIT COMPANY INC PFD SER A        |
| ECCB  | EAGLE POINT CREDIT COMPANY INC PFD STK SER B    |
| ECCX  | EAGLE POINT CREDIT COMPANY INC 6.6875% NT 28    |
| ECCY  | EAGLE POINT CREDIT COMPANY INC 6.75% NT DE 2027 |
| ECF   | ELLSWORTH GRWTH AND INCOME LTD COM              |
| ECF-A | ELLSWORTH GRWTH AND INCOME LTD 5.25% PFD SER A  |
| ECHO  | ECHO GLOBAL LOGISTICS INC COM                   |
| ECL   | ECOLAB INC COM                                  |
| ECNS  | ISHARES TR CHINA SM-CAP ETF                     |
| ECOL  | US ECOLOGY INC COM                              |
| ECOM  | CHANNELADVISOR CORP COM                         |
| ECON  | COLUMBIA ETF TR II EMRG MARKETS ETF             |
| ECOR  | ELECTROCORE INC COM                             |
| ECOW  | PACER FDS TR EMRG MKT CASH                      |
| ECPG  | ENCORE CAP GROUP INC COM                        |
| ECT   | ECA MARCELLUS TR I COM UNIT                     |
| ED    | CONSOLIDATED EDISON INC COM                     |
| EDAP  | EDAP TMS S A SPONSORED ADR                      |
| EDC   | DIREXION SHS ETF TR DLY EMG MK BL 3X            |
| EDD   | MORGAN STANLEY EM MKTS DM DEBT COM              |
| EDF   | STONE HBR EMERG MRKTS INC FD COM                |
| EDI   | STONE HBR EMERG MKTS TL INC FD COM              |
| EDIT  | EDITAS MEDICINE INC COM                         |
| EDIV  | SPDR INDEX SHS FDS S&P EM MKT DIV               |
| EDN   | EMPRESA DIST Y COMERCIAL NORTE SPON ADR         |
| EDNT  | EDISON NATION INC COM                           |
| EDOG  | ALPS ETF TR EM SECT DIV DG                      |
| EDOW  | FIRST TR EXCHANGE TRADED FD DOW 30 EQL WGT      |
| EDRY  | EURODRY LTD COM                                 |
| EDSA  | EDESA BIOTECH INC COM                           |

|       |                                                 |
|-------|-------------------------------------------------|
| EDTX  | EDTECHX HLDGS ACQUISITION CORP COM              |
| EDTXU | EDTECHX HLDGS ACQUISITION CORP UNIT EX 123125   |
| EDTXW | EDTECHX HLDGS ACQUISITION CORP WT EXP 123125    |
| EDU   | NEW ORIENTAL ED & TECH GRP INC SPON ADR         |
| EDUC  | EDUCATIONAL DEV CORP COM                        |
| EDV   | VANGUARD WORLD FD EXTENDED DUR                  |
| EDZ   | DIREXION SHS ETF TR DAILY MSCI EMERG            |
| EE    | EL PASO ELEC CO COM NEW                         |
| EEA   | EUROPEAN EQUITY FUND COM                        |
| EEB   | INVESCO EXCHANGE TRADED FD TR BRIC ETF          |
| EEFT  | EURONET WORLDWIDE INC COM                       |
| EEH   | SWEDISH EXPT CR CORP ELEMENT USETN22            |
| EEI   | ECOLOGY & ENVIRONMENT INC CL A                  |
| EELV  | INVESCO EXCHNG TRADED FD TR II S&P EMRNG MKTS   |
| EEM   | ISHARES TR MSCI EMG MKT ETF                     |
| EEMA  | ISHARES INC MSCI EM ASIA ETF                    |
| EEMD  | ETF SER SOLUTIONS AAM S&P EMRG                  |
| EEMO  | INVESCO EXCHNG TRADED FD TR II S&P EMRNG MMTM   |
| EEMS  | ISHARES INC EM MKT SM-CP ETF                    |
| EEMX  | SPDR INDEX SHS FDS MSCI EMR MKT ETF             |
| EES   | WISDOMTREE TR US SMALLCAP FUND                  |
| EET   | PROSHARES TR MSCI EMRG ETF                      |
| EEV   | PROSHARES TR SHT MSCI NEW                       |
| EEX   | EMERALD EXPOSITIONS EVENTS INC COM              |
| EFA   | ISHARES TR MSCI EAFE ETF                        |
| EFAS  | GLOBAL X FDS MSCI SUPDIV EA                     |
| EFAX  | SPDR INDEX SHS FDS MSCI EAFE FS ETF             |
| EFBI  | EAGLE FINL BANCORP INC COM                      |
| EFC   | ELLINGTON FINANCIAL INC COM                     |
| EFF   | EATON VANCE FLTNG RATE INCOM FD COM SHS BEN INT |
| EFFE  | GLOBAL X FDS GBL X JPM EFF                      |
| EFII  | ELECTRONICS FOR IMAGING INC COM                 |
| EFL   | EATON VANCE FLTNG RATE 2022 TR COM              |
| EFO   | PROSHARES TR ULTR MSCI ETF                      |
| EFOI  | ENERGY FOCUS INC COM NEW                        |
| EFR   | EATON VANCE SR FLTNG RTE TR COM                 |
| EFSC  | ENTERPRISE FINL SVCS CORP COM                   |
| EFT   | EATON VANCE FLTING RATE INC TR COM              |
| EFU   | PROSHARES TR ULSH MSCIEAF NEW                   |
| EFX   | EQUIFAX INC COM                                 |
| EFZ   | PROSHARES TR PSHS SH MSCI EAF                   |
| EGAN  | EGAIN CORP COM NEW                              |
| EGBN  | EAGLE BANCORP INC MD COM                        |
| EGF   | BLACKROCK ENHANCED GOVT FD INC COM              |
| EGHT  | 8X8 INC NEW COM                                 |
| EGI   | ENTREE RES LTD COM                              |
| EGIF  | EAGLE GRWTH & INCOME OPPTY FD COM SHS BEN IN    |
| EGLE  | EAGLE BULK SHIPPING INC SHS NEW                 |
| EGO   | ELDORADO GOLD CORP NEW COM                      |

|      |                                              |
|------|----------------------------------------------|
| EGOV | NIC INC COM                                  |
| EGP  | EASTGROUP PPTY INC COM                       |
| EGPT | VANECK VECTORS ETF TR EGYPT INDX ETF         |
| EGRX | EAGLE PHARMACEUTICALS INC COM                |
| EGY  | VAALCO ENERGY INC COM NEW                    |
| EHC  | ENCOMPASS HEALTH CORP COM                    |
| EH1  | WESTERN ASSET GLB HI INCOME FD COM           |
| EHT  | EATON VANCE HIGH INCOME 2021 COM SH BEN INT  |
| EHTH | EHEALTH INC COM                              |
| EIDO | ISHARES TR MSCI INDONESIA ETF                |
| EIDX | EIDOS THERAPEUTICS INC COM                   |
| EIG  | EMPLOYERS HOLDINGS INC COM                   |
| EIG1 | ENDURANCE INTL GROUP HLDGS INC COM           |
| EIGR | EIGER BIOPHARMACEUTICALS INC COM             |
| EIM  | EATON VANCE MUN BD FD COM                    |
| EIRL | ISHARES TR MSCI IRELAND ETF                  |
| EIS  | ISHARES INC MSCI ISRAEL ETF                  |
| EIX  | EDISON INTL COM                              |
| EKAR | EXCHANGE TRADED CONCEPTS TR IDEANOMICS NXTGN |
| EKSO | EKSO BIONICS HLDGS INC COM NEW               |
| EL   | LAUDER ESTEE COS INC CL A                    |
| ELAN | ELANCO ANIMAL HEALTH INC COM                 |
| ELC  | ENTERGY LA LLC COLLATERAL TR MT              |
| ELD  | WISDOMTREE TR EM LCL DEBT FD                 |
| ELF  | E L F BEAUTY INC COM                         |
| ELGX | ENDOLOGIX INC COM NEW                        |
| ELJ  | ENTERGY LA LLC 1ST MTG5.25%                  |
| ELLO | ELLOMAY CAPITAL LIMITED SHS                  |
| ELMD | ELECTROMED INC COM                           |
| ELOX | ELOXX PHARMACEUTICALS INC COM                |
| ELP  | COMPANHIA PARANAENSE ENERG COP SPON ADR PFD  |
| ELS  | EQUITY LIFESTYLE PPTYS INC COM               |
| ELSE | ELECTRO-SENSORS INC COM                      |
| ELTK | ELTEK LTD SHS                                |
| ELU  | ENTERGY LA LLC 1ST MTG BD                    |
| ELVT | ELEVATE CREDIT INC COM                       |
| ELY  | CALLAWAY GOLF CO COM                         |
| EMAG | VANECK VECTORS ETF TR EMERGING MKTS AG       |
| EMAN | EMAGIN CORP COM NEW                          |
| EMB  | ISHARES TR JPMORGAN USD EMG                  |
| EMBH | ISHARES US ETF TR INT RT HD EMRG             |
| EMCB | WISDOMTREE TR WSDM EMKTBD FD                 |
| EMCF | EMCLAIRE FINL CORP COM                       |
| EMCG | WISDOMTREE TR E MKTS CNSMR GR                |
| EMCI | EMC INS GROUP INC COM                        |
| EMD  | WESTERN ASSET EMRG MKT DEBT FD COM           |
| EME  | EMCOR GROUP INC COM                          |
| EMEM | ETFIS SER TR I VIRTUS GLOVIST                |
| EMF  | TEMPLETON EMERGING MKTS FD INC COM           |

|       |                                               |
|-------|-----------------------------------------------|
| EMFM  | GLOBAL X FDS MSCI NXT EMRNG                   |
| EMIF  | ISHARES TR EMGR MKT INF ETF                   |
| EMKR  | EMCORE CORP COM NEW                           |
| EML   | EASTERN CO COM                                |
| EMLC  | VANECK VECTORS ETF TR JP MORGAN MKTS          |
| EMLP  | FIRST TR EXCHANGE TRADED FD IV NO AMER ENERGY |
| EMMF  | WISDOMTREE TR EMGRING MKTS                    |
| EMMS  | EMMIS COMMUNICATIONS CORP COM NEW CL A        |
| EMN   | EASTMAN CHEMICAL CO COM                       |
| EMO   | CLEARBRIDGE ENERGY MIDSTRM OPP COM            |
| EMP   | ENTERGY MISSISSIPPI LLC 4.90 1ST BD 66        |
| EMQQ  | EXCHANGE TRADED CONCEPTS TR EMQQ EM INTERN    |
| EMR   | EMERSON ELEC CO COM                           |
| EMSG  | DBX ETF TR XTKR MSCI EMRG                     |
| EMTY  | PROSHARES TR DECLINE RETAIL                   |
| EMX   | EMX RTY CORP COM                              |
| EMXC  | ISHARES INC MSCI EMRG CHN                     |
| ENB   | ENBRIDGE INC COM                              |
| ENBA  | ENBRIDGE INC 6.375 SNT18 B 78                 |
| ENBL  | ENABLE MIDSTREAM PARTNERS LP COM UNIT RP IN   |
| ENDP  | ENDO INTL PLC SHS                             |
| ENFC  | ENTEGRA FINL CORP COM                         |
| ENFR  | ALPS ETF TR ALERIAN ENERGY                    |
| ENG   | ENGLOBAL CORP COM                             |
| ENIA  | ENEL AMERICAS S A SPONSORED ADR               |
| ENIC  | ENEL CHILE S A SPONSORED ADR                  |
| ENJ   | ENTERGY NEW ORLEANS LLC 1ST MTG 5% 52         |
| ENLC  | ENLINK MIDSTREAM LLC COM UNIT REP LTD         |
| ENLV  | ENLIVEX THERAPEUTICS LTD COM                  |
| ENO   | ENTERGY NEW ORLEANS LLC 1ST MTG BD 66         |
| ENOB  | ENOCHIAN BIOSCIENCES INC COM                  |
| ENPH  | ENPHASE ENERGY INC COM                        |
| ENR   | ENERGIZER HLDGS INC NEW COM                   |
| ENR-A | ENERGIZER HLDGS INC NEW 7.5 MCNV PFD A        |
| ENS   | ENERSYS COM                                   |
| ENSG  | ENSIGN GROUP INC COM                          |
| ENSV  | ENSERVCO CORP COM                             |
| ENT   | GLOBAL EAGLE ENTMT INC COM                    |
| ENTA  | ENANTA PHARMACEUTICALS INC COM                |
| ENTG  | ENTEGRIS INC COM                              |
| ENTR  | ENTREPRENEURSHARES SER TRUST ERSHARES 30 ETF  |
| ENTX  | ENTERA BIO LTD SHS                            |
| ENTXW | ENTERA BIO LTD WT EXP 062723                  |
| ENV   | ENVESTNET INC COM                             |
| ENVA  | ENOVA INTL INC COM                            |
| ENX   | EATON VANCE NEW YORK MUN BD FD COM            |
| ENZ   | ENZO BIOCHEM INC COM                          |
| ENZL  | ISHARES TR NEW ZEALAND ETF                    |
| EOD   | WELLS FARGO GLOBAL DIVIDEND OP COM            |

|       |                                                 |
|-------|-------------------------------------------------|
| EOG   | EOG RES INC COM                                 |
| EOI   | EATON VANCE ENHANCED EQ INC FD COM              |
| EOLS  | EVOLUS INC COM                                  |
| EOS   | EATON VANCE ENH EQTY INC FD II COM              |
| EOT   | EATON VANCE NATL MUN OPPORT TR COM SHS          |
| EP-C  | EL PASO ENERGY CAP TR I PFD CV TR SECS          |
| EPAM  | EPAM SYS INC COM                                |
| EPAY  | BOTTOMLINE TECH DEL INC COM                     |
| EPC   | EDGEWELL PERS CARE CO COM                       |
| EPD   | ENTERPRISE PRODS PARTNERS L P COM               |
| EPHE  | ISHARES TR MSCI PHILIPS ETF                     |
| EPI   | WISDOMTREE TR INDIA ERNGS FD                    |
| EPIX  | ESSA PHARMA INC COM NEW                         |
| EPM   | EVOLUTION PETROLEUM CORP COM                    |
| EPOL  | ISHARES TR MSCI POLAND ETF                      |
| EPP   | ISHARES INC MSCI PAC JP ETF                     |
| EPR   | EPR PPTYS COM SH BEN INT                        |
| EPR-C | EPR PPTYS PFD C CNV 5.75%                       |
| EPR-E | EPR PPTYS CONV PFD 9% SR E                      |
| EPR-G | EPR PPTYS 5.750% CUM PFD G                      |
| EPRT  | ESSENTIAL PPTYS RLTY TR INC COM                 |
| EPS   | WISDOMTREE TR US LARGE CAP FUND                 |
| EPSN  | EPSILON ENERGY LTD COM                          |
| EPU   | ISHARES TR MSCI PERU ETF                        |
| EPV   | PROSHARES TR ULTSHT FTSE EURO                   |
| EPZM  | EPIZYME INC COM                                 |
| EQ    | EQUILLIUM INC COM                               |
| EQAL  | INVESCO EXCHNG TRADED FD TR II RUSSEL 1000 EQL  |
| EQBK  | EQUITY BANCSHARES INC COM CL A                  |
| EQC   | EQUITY COMWLTH COM SH BEN INT                   |
| EQC-D | EQUITY COMWLTH CUM PFD S D 6.5%                 |
| EQH   | AXA EQUITABLE HLDGS INC COM                     |
| EQIX  | EQUINIX INC COM                                 |
| EQL   | ALPS ETF TR EQUAL SEC ETF                       |
| EQM   | EQM MIDSTREAM PARTNERS LP UNIT LTD PARTN        |
| EQNR  | EQUINOR ASA SPONSORED ADR                       |
| EQR   | EQUITY RESIDENTIAL SH BEN INT                   |
| EQRR  | PROSHARES TR EQTS FOR RISIN                     |
| EQS   | EQUUS TOTAL RETURN INC COM                      |
| EQT   | EQT CORP COM                                    |
| EQWL  | INVESCO EXCHANGE TRADED FD TR RUSSEL 200 EQL    |
| EQWM  | INVESCO EXCHANGE TRADED FD TR RUSSEL MDCP EQL   |
| ERA   | ERA GROUP INC COM                               |
| ERC   | WELLS FARGO MULTI SECTOR INCOM COM              |
| ERF   | ENERPLUS CORP COM                               |
| ERH   | WELLS FARGO UTILITIES AND HIGH WF UTILITIES INC |
| ERI   | ELDORADO RESORTS INC COM                        |
| ERIC  | ERICSSON ADR B SEK 10                           |
| ERIE  | ERIE INDTY CO CL A                              |

|       |                                               |
|-------|-----------------------------------------------|
| ERII  | ENERGY RECOVERY INC COM                       |
| ERJ   | EMBRAER S A SPONSORED ADS                     |
| ERM   | FIRST TR EXCHNG TRADED FD VIII EQUITYCOMPASS  |
| EROS  | EROS INTL PLC SHS NEW                         |
| ERSX  | ENTREPRENEURSHARES SER TRUST NON US SML CP    |
| ERUS  | ISHARES INC MSCI RUSSIA ETF                   |
| ERX   | DIREXION SHS ETF TR DLY ENRGY BULL3X          |
| ERY   | DIREXION SHS ETF TR DAILY ENERGY BEA          |
| ERYP  | ERYTECH PHARMA SPONSORED ADR                  |
| ES    | EVERSOURCE ENERGY COM                         |
| ESBA  | EMPIRE ST RLTY OP L P UNIT LTD PRTNSP         |
| ESBK  | ELMIRA SVGS BK ELMIRA N Y COM                 |
| ESCA  | ESCALADE INC COM                              |
| ESE   | ESCO TECHNOLOGIES INC COM                     |
| ESEA  | EUROSEAS LTD SHS NEW                          |
| ESGD  | ISHARES TR ESG MSCI EAFE                      |
| ESGE  | ISHARES INC ESG MSCI EM ETF                   |
| ESGF  | INVESCO EXCHNG TRADED FD TR II GLOBAL ESG ETF |
| ESGG  | FLEXSHARES TR STOX GLB INDEX                  |
| ESGL  | INVESCO EXCH TRD SLF IDX FD TR ESG REV ETF    |
| ESGN  | COLUMBIA ETF TR I SUSTNBLE INTL               |
| ESGR  | ENSTAR GROUP LIMITED SHS                      |
| ESGRO | ENSTAR GROUP LTD 7% DP RP PFD E               |
| ESGRP | ENSTAR GROUP LTD DEP SHS PFD D                |
| ESGS  | COLUMBIA ETF TR I SUSTANABLE US               |
| ESGU  | ISHARES TR ESG MSCI USA ETF                   |
| ESGW  | COLUMBIA ETF TR I SUSTANBLE GLBL              |
| ESI   | ELEMENT SOLUTIONS INC COM                     |
| ESLT  | ELBIT SYS LTD ORD                             |
| ESNT  | ESSENT GROUP LTD COM                          |
| ESP   | ESPEY MFG & ELECTRS CORP COM                  |
| ESPO  | VANECK VECTORS ETF TR VIDEO GAMING            |
| ESPR  | ESPERION THERAPEUTICS INC NEW COM             |
| ESQ   | ESQUIRE FINL HLDGS INC COM                    |
| ESRT  | EMPIRE ST RLTY TR INC CL A                    |
| ESS   | ESSEX PPTY TR INC COM                         |
| ESSA  | ESSA BANCORP INC COM                          |
| ESTA  | ESTABLISHMENT LABS HLDGS INC COM              |
| ESTC  | ELASTIC N V ORD SHS                           |
| ESTE  | EARTHSTONE ENERGY INC CL A                    |
| ESTR  | ESTRE AMBIENTAL INC SHS                       |
| ESTRW | ESTRE AMBIENTAL INC WT EXP 122122             |
| ESV   | ENSCO ROWAN PLC SHS CLASS A                   |
| ESXB  | COMMUNITY BANKERS TR CORP COM                 |
| ET    | ENERGY TRANSFER LP COM UT LTD PTN             |
| ETB   | EATON VANCE TAX MNGED BUY WRIT COM            |
| ETFC  | E TRADE FINANCIAL CORP COM NEW                |
| ETG   | EATON VANCE TX ADV GLBL DIV FD COM            |
| ETH   | ETHAN ALLEN INTERIORS INC COM                 |

|       |                                               |
|-------|-----------------------------------------------|
| ETHO  | ETF MANAGERS TR ETHO CLIMATE LEA              |
| ETJ   | EATON VANCE RISK MNGD DIV EQTY COM            |
| ETM   | ENTERCOM COMMUNICATIONS CORP CL A             |
| ETN   | EATON CORP PLC SHS                            |
| ETO   | EATON VANCE TX ADV GLB DIV OP COM             |
| ETON  | ETON PHARMACEUTICALS INC COM                  |
| ETP-C | ENERGY TRANSFER OPERATING LP PFD UNIT SER C   |
| ETP-D | ENERGY TRANSFER OPERATING LP 7.625 PFD UNIT D |
| ETP-E | ENERGY TRANSFER OPERATING LP CUM PFD UNIT E   |
| ETR   | ENTERGY CORP NEW COM                          |
| ETRN  | EQUITRANS MIDSTREAM CORPORATIO COM            |
| ETSY  | ETSY INC COM                                  |
| ETTX  | ENTASIS THERAPEUTICS HLDGS INC COM            |
| ETV   | EATON VANCE TX MNG BY WRT OPP COM             |
| ETW   | EATON VANCE TXMGD GL BUYWR OPP COM            |
| ETX   | EATON VANCE MUN INCOME 2028 TE SHS            |
| ETY   | EATON VANCE TX MGD DIV EQ INCM COM            |
| EUDG  | WISDOMTREE TR EURO QTLY DIV GR                |
| EUFL  | DIREXION SHS ETF TR DAILY EUROPEAN            |
| EUFN  | ISHARES TR MSCI EURO FL ETF                   |
| EUFX  | PROSHARES TR II PROSHS SHT EUR                |
| EUM   | PROSHARES TR PSHS SH MSCI EMR                 |
| EUMV  | ISHARES TR MIN VOL EUROPE                     |
| EUO   | PROSHARES TR II ULTRASHRT EURO                |
| EURL  | DIREXION SHS ETF TR DLY FTS BUL 3X            |
| EURN  | EURONAV NV ANTWERPEN SHS                      |
| EUSA  | ISHARES INC MSCI EQUAL WEITE                  |
| EUSC  | WISDOMTREE TR EUR HDG SMLCAP                  |
| EUXL  | DIREXION SHS ETF TR DLY EUR STX 3X            |
| EV    | EATON VANCE CORP COM NON VTG                  |
| EVA   | ENVIVA PARTNERS LP COM UNIT                   |
| EVBG  | EVERBRIDGE INC COM                            |
| EVBN  | EVANS BANCORP INC COM NEW                     |
| EVC   | ENTRAVISION COMMUNICATIONS CP CL A            |
| EVER  | EVERQUOTE INC COM CL A                        |
| EVF   | EATON VANCE SR INCOME TR SH BEN INT           |
| EVFM  | EVOFEM BIOSCIENCES INC COM                    |
| EVG   | EATON VANCE SH TM DR DIVR INCM COM            |
| EVGN  | EVOGENE LTD SHS                               |
| EVH   | EVOLENT HEALTH INC CL A                       |
| EVI   | EVI INDUSTRIES INC COM                        |
| EVK   | EVER GLORY INTL GRP INC COM NEW               |
| EVLO  | EVELO BIOSCIENCES INC COM                     |
| EVLV  | EVINE LIVE INC CL A                           |
| EVM   | EATON VANCE CALIF MUN BD FD COM               |
| EVN   | EATON VANCE MUNI INCOME TRUST SH BEN INT      |
| EVOK  | EVOKE PHARMA INC COM                          |
| EVOL  | EVOLVING SYS INC COM NEW                      |
| EVOP  | EVO PMTS INC CL A COM                         |

|       |                                               |
|-------|-----------------------------------------------|
| EVR   | EVERCORE INC CLASS A                          |
| EVERG | EVERGY INC COM                                |
| EVRI  | EVERI HLDGS INC COM                           |
| EVS   | ENVISION SOLAR INTL INC COM                   |
| EVS   | ENVISION SOLAR INTL INC WT EXP 123023         |
| EVT   | EATON VANCE TAX ADVT DIV INCM COM             |
| EVTC  | EVERTEC INC COM                               |
| EVV   | EATON VANCE LTD DUR INCOME FD COM             |
| EVX   | VANECK VECTORS ETF TR ENVIRONMENTAL SV        |
| EVY   | EATON VANCE NY MUNI INCOME TR SH BEN INT      |
| EW    | EDWARDS LIFESCIENCES CORP COM                 |
| EWA   | ISHARES INC MSCI AUST ETF                     |
| EWBC  | EAST WEST BANCORP INC COM                     |
| EW    | ISHARES INC MSCI CDA ETF                      |
| EWCO  | INVESCO EXCHANGE TRADED FD TR S&P 500A EQL    |
| EWD   | ISHARES INC MSCI SWEDEN ETF                   |
| EWEM  | INVESCO EXCHNG TRADED FD TR II MSCI EMRNG MKT |
| EWG   | ISHARES INC MSCI GERMANY ETF                  |
| EWH   | ISHARES INC MSCI HONG KG ETF                  |
| EWI   | ISHARES INC MSCI ITALY ETF                    |
| EWJ   | ISHARES INC MSCI JPN ETF NEW                  |
| EWJE  | ISHARES TR MSCI JP EQU                        |
| EWJV  | ISHARES TR MSCI JP VALUE                      |
| EWK   | ISHARES INC MSCI BELGIUM ETF                  |
| EWL   | ISHARES INC MSCI SWITZERLAND                  |
| EWM   | ISHARES INC MSCI MLY ETF NEW                  |
| EWMC  | INVESCO EXCHANGE TRADED FD TR S&P MDCP400 EQ  |
| EWN   | ISHARES INC MSCI NETHERL ETF                  |
| EWO   | ISHARES INC MSCI AUSTRIA ETF                  |
| EW    | ISHARES INC MSCI SPAIN ETF                    |
| EWQ   | ISHARES INC MSCI FRANCE ETF                   |
| EWRE  | INVESCO EXCHANGE TRADED FD TR S&P500 EQL REL  |
| EWS   | ISHARES INC MSCI SINGPOR ETF                  |
| EWSC  | INVESCO EXCHANGE TRADED FD TR S&P SML 600 EQ  |
| EWT   | ISHARES INC MSCI TAIWAN ETF                   |
| EWU   | ISHARES TR MSCI UK ETF NEW                    |
| EWV   | PROSHARES TR ULTSHT MSCI JAP                  |
| EW    | ISHARES INC MSCI MEXICO ETF                   |
| EWX   | SPDR INDEX SHS FDS S&P EMKTSC ETF             |
| EWY   | ISHARES INC MSCI STH KOR ETF                  |
| EWZ   | ISHARES INC MSCI BRAZIL ETF                   |
| EWZS  | ISHARES TR BRAZIL SM-CP ETF                   |
| EXAS  | EXACT SCIENCES CORP COM                       |
| EXC   | EXELON CORP COM                               |
| EXD   | EATON VANCE TAX MNGD BUY WRITE COM SH BEN INT |
| EXEL  | EXELIXIS INC COM                              |
| EXFO  | EXFO INC SUB VTG SHS                          |
| EXG   | EATON VANCE TAX MNGD GBL DV EQ COM            |
| EXI   | ISHARES TR GLOB INDSTRL ETF                   |

|       |                                                 |
|-------|-------------------------------------------------|
| EXK   | ENDEAVOUR SILVER CORP COM                       |
| EXLS  | EXLSERVICE HOLDINGS INC COM                     |
| EXP   | EAGLE MATERIALS INC COM                         |
| EXPD  | EXPEDITORS INTL WASH INC COM                    |
| EXPE  | EXPEDIA GROUP INC COM NEW                       |
| EXPI  | EXP WORLD HOLDINGS INC COM                      |
| EXPO  | EXPONENT INC COM                                |
| EXPR  | EXPRESS INC COM                                 |
| EXR   | EXTRA SPACE STORAGE INC COM                     |
| EXT   | WISDOMTREE TR US TOTAL MRKT FD                  |
| EXTN  | EXTERRAN CORP COM                               |
| EXTR  | EXTREME NETWORKS INC COM                        |
| EYE   | NATIONAL VISION HLDGS INC COM                   |
| EYEG  | EYEGATE PHARMACEUTICALS INC COM                 |
| EYEGW | EYEGATE PHARMACEUTICALS INC WT EXP 080520       |
| EYEN  | EYENOVIA INC COM                                |
| EYES  | SECOND SIGHT MED PRODS INC COM                  |
| EYESW | SECOND SIGHT MED PRODS INC WT EXP 030622        |
| EYPT  | EYEPOINT PHARMACEUTICALS INC COM                |
| EZA   | ISHARES INC MSCI STH AFR ETF                    |
| EZJ   | PROSHARES TR UL MSCI JP ETF                     |
| EZM   | WISDOMTREE TR US MIDCAP FUND                    |
| EZPW  | EZCORP INC CL A NON VTG                         |
| EZT   | ENTERGY TEXAS INC 1ST MTG BD 64                 |
| F     | FORD MTR CO DEL COM                             |
| F-B   | FORD MTR CO DEL 6.2 SR NT 59                    |
| FAAR  | FIRST TR EXCHNG TRADED FD VII ALT ABSLT STRG    |
| FAB   | FIRST TR MULTI CP VAL ALPHA FD COM SHS          |
| FAD   | FIRST TR MULTI CAP GR ALPHADDEX COM SHS         |
| FAF   | FIRST AMERN FINL CORP COM                       |
| FALN  | ISHARES TR FALN ANGLS USD                       |
| FAM   | FIRST TR ABERDEEN GLBL OPP FD COM SHS           |
| FAMI  | FARMMI INC SHS                                  |
| FAN   | FIRST TR EXCHANGE TRADED FD II GBL WND ENRG ETF |
| FANG  | DIAMONDBACK ENERGY INC COM                      |
| FANH  | FANHUA INC SPONSORED ADR                        |
| FARM  | FARMER BROS CO COM                              |
| FARO  | FARO TECHNOLOGIES INC COM                       |
| FAS   | DIREXION SHS ETF TR DLY FIN BULL NEW            |
| FAST  | FASTENAL CO COM                                 |
| FAT   | FAT BRANDS INC COM                              |
| FATE  | FATE THERAPEUTICS INC COM                       |
| FAUS  | FIRST TR EXCH TRD ALPHA FD II AUSTRALIA ALPH    |
| FAX   | ABERDEEN ASIA PACIFIC INCOM FD COM              |
| FAZ   | DIREXION SHS ETF TR DAILY FINL BEAR             |
| FB    | FACEBOOK INC CL A                               |
| FBC   | FLAGSTAR BANCORP INC COM PAR .001               |
| FBGX  | UBS AG LONDON BRH EN LG CP GRWTH                |
| FBHS  | FORTUNE BRANDS HOME & SEC INC COM               |

|       |                                                 |
|-------|-------------------------------------------------|
| FBIO  | FORTRESS BIOTECH INC COM                        |
| FBIOF | FORTRESS BIOTECH INC 9.375% CUM PFD A           |
| FBIZ  | FIRST BUS FINL SVCS INC WIS COM                 |
| FBK   | FB FINL CORP COM                                |
| FBM   | FOUNDATION BLDG MATLS INC COM                   |
| FBMS  | FIRST BANCSHARES INC MS COM                     |
| FBNC  | FIRST BANCORP N C COM                           |
| FBND  | FIDELITY TOTAL BD ETF                           |
| FBP   | FIRST BANCORP P R COM NEW                       |
| FBSS  | FAUQUIER BANKSHARES INC VA COM                  |
| FBT   | FIRST TR EXCHANGE TRADED FD NY ARCA BIOTECH     |
| FBZ   | FIRST TR EXCH TRD ALPHA FD II BRAZIL ALPHADEX   |
| FC    | FRANKLIN COVEY CO COM                           |
| FCA   | FIRST TR EXCH TRD ALPHA FD II CHINA ALPHADEX    |
| FCAL  | FIRST TR EXCH TRADED FD III CALIF MUN INCM      |
| FCAN  | FIRST TR EXCH TRD ALPHA FD II CANADA ALPHA      |
| FCAP  | FIRST CAPITAL INC COM                           |
| FCAU  | FIAT CHRYSLER AUTOMOBILES N V SHS               |
| FCBC  | FIRST CMNTY BANKSHARES INC VA COM               |
| FCBP  | FIRST CHOICE BANCORP COM                        |
| FCCO  | FIRST CMNTY CORP S C COM                        |
| FCCY  | 1ST CONSTITUTION BANCORP COM                    |
| FCEF  | FIRST TR EXCHNG TRADED FD VIII CEF INCM OPPTY   |
| FCEL  | FUELCELL ENERGY INC COM                         |
| FCF   | FIRST COMWLTH FINL CORP PA COM                  |
| FCFS  | FIRSTCASH INC COM                               |
| FCG   | FIRST TR EXCHANGE TRADED FD NAT GAS ETF         |
| FCN   | FTI CONSULTING INC COM                          |
| FCNCA | FIRST CTZNS BANCSHARES INC N C CL A             |
| FCO   | ABERDEEN GLOBAL INCOME FD INC COM               |
| FCOM  | FIDELITY MSCI COMMNTN SVC                       |
| FCOR  | FIDELITY CORP BOND ETF                          |
| FCPT  | FOUR CORNERS PPTY TR INC COM                    |
| FCSC  | FIBROCELL SCIENCE INC COM                       |
| FCT   | FIRST TR SR FLG RTE INCM FD II COM              |
| FCVT  | FIRST TR EXCHANGE TRADED FD IV SSI STRG ETF     |
| FCX   | FREEPORT-MCMORAN INC CL B                       |
| FDBC  | FIDELITY D & D BANCORP INC COM                  |
| FDC   | FIRST DATA CORP NEW COM CL A                    |
| FDD   | FIRST TR STOXX EURO DIV FD COMMON SHS           |
| FDEF  | FIRST DEFIANCE FINL CORP COM                    |
| FDEU  | FIRST TR DYNAMIC EUROPE EQT FD COM SHS          |
| FDHY  | FIDELITY HIGH YILD ETF                          |
| FDIS  | FIDELITY MSCI CONSM DIS                         |
| FDIV  | FIRST TR EXCHANGE TRADED FD IV FT STRG INCM ETF |
| FDL   | FIRST TR MORNINGSTAR DIV LEADR SHS              |
| FDLO  | FIDELITY LOW VOLITY ETF                         |
| FDM   | FIRST TR DJS MICROCAP INDEX FD COM SHS ANNUAL   |
| FDMO  | FIDELITY MOMENTUM FACTR                         |

|       |                                               |
|-------|-----------------------------------------------|
| FDN   | FIRST TR EXCHANGE TRADED FD DJ INTERNT IDX    |
| FDNI  | FIRST TR EXCHANGE TRADED FD II DJ INTL INTRNT |
| FDP   | FRESH DEL MONTE PRODUCE INC ORD               |
| FDRR  | FIDELITY DIVID ETF RISI                       |
| FDS   | FACTSET RESH SYS INC COM                      |
| FDT   | FIRST TR EXCH TRD ALPHA FD II DEV MRK EX US   |
| FDTs  | FIRST TR EXCH TRD ALPHA FD II EX US SML CP    |
| FDUS  | FIDUS INVT CORP COM                           |
| FDUSL | FIDUS INVT CORP 5.875% NT 23                  |
| FDUSZ | FIDUS INVT CORP 6% NT 24                      |
| FDVV  | FIDELITY HIGH DIVID ETF                       |
| FDX   | FEDEX CORP COM                                |
| FE    | FIRSTENERGY CORP COM                          |
| FEDU  | FOUR SEASONS ED CAYMAN INC ADR                |
| FEI   | FIRST TR MLP & ENERGY INCOME COM              |
| FEIM  | FREQUENCY ELECTRS INC COM                     |
| FELE  | FRANKLIN ELEC INC COM                         |
| FELP  | FORESIGHT ENERGY LP COM UNT RP INT            |
| FEM   | FIRST TR EXCH TRD ALPHA FD II EMERG MKT ALPH  |
| FEMB  | FIRST TR EXCH TRADED FD III EME MRK BD ETF    |
| FEMS  | FIRST TR EXCH TRD ALPHA FD II EM SML CP ALPH  |
| FEN   | FIRST TR ENERGY INCOME & GRW COM              |
| FENC  | FENNEC PHARMACEUTICALS INC COM                |
| FENG  | PHOENIX NEW MEDIA LTD SPONSORED ADS           |
| FENY  | FIDELITY MSCI ENERGY IDX                      |
| FEO   | FIRST TR/ABERDEEN EMERG OPT FD COM            |
| FEP   | FIRST TR EXCH TRD ALPHA FD II EUROPE ALPHADEX |
| FET   | FORUM ENERGY TECHNOLOGIES INC COM             |
| FEU   | SPDR INDEX SHS FDS STOXX EUR 50 ETF           |
| FEUL  | CREDIT SUISSE AG NASSAU BRH FI ENHNCD EUR 50  |
| FEUZ  | FIRST TR EXCH TRD ALPHA FD II EURO ALPHADEX   |
| FEX   | FIRST TR LRGE CP CORE ALPHA FD COM SHS        |
| FEYE  | FIREEYE INC COM                               |
| FEZ   | SPDR INDEX SHS FDS EURO STOXX 50              |
| FF    | FUTUREFUEL CORPORATION COM                    |
| FFA   | FIRST TR ENHANCED EQTY INC FD COM             |
| FFBC  | FIRST FINL BANCORP OH COM                     |
| FFBW  | FFBW INC COM                                  |
| FFC   | FLAHERTY&CRMN PFD SEC INCOM FD COM            |
| FFEU  | BARCLAYS BK PLC ENHANCED EURP C               |
| FFG   | FBL FINL GROUP INC CL A                       |
| FFHL  | FUWEI FILMS HLDGS CO LTD SHS NEW              |
| FFIC  | FLUSHING FINL CORP COM                        |
| FFIN  | FIRST FINL BANKSHARES COM                     |
| FFIU  | SPINNAKER ETF SERIES FIELDSTONE UVA           |
| FFIV  | F5 NETWORKS INC COM                           |
| FFNW  | FIRST FINANCIAL NORTHWEST INC COM             |
| FFR   | FIRST TR FTSE EPRA/NAREIT DEVL COM            |
| FFTY  | INNOVATOR ETFS TR IBD 50 ETF                  |

|       |                                               |
|-------|-----------------------------------------------|
| FFWM  | FIRST FNDTN INC COM                           |
| FG    | FGL HLDGS ORD SHS                             |
| FG+   | FGL HLDGS WT EXP 113022                       |
| FGB   | FIRST TRUST SPECIALTY FINANCE COM BEN INTR    |
| FGBI  | FIRST GTY BANCSHARES INC COM                  |
| FGD   | FIRST TR EXCHANGE TRADED FD II DJ GLBL DIVID  |
| FGEN  | FIBROGEN INC COM                              |
| FGM   | FIRST TR EXCH TRD ALPHA FD II GERMANY ALPHA   |
| FGP   | FERRELLGAS PARTNERS L.P. UNIT LTD PART        |
| FHB   | FIRST HAWAIIAN INC COM                        |
| FHK   | FIRST TR EXCH TRD ALPHA FD II HONG KONG ALPH  |
| FHL   | FUTU HLDGS LTD SPONSORED ADS                  |
| FHLC  | FIDELITY MSCI HLTH CARE I                     |
| FHN   | FIRST HORIZON NATL CORP COM                   |
| FHN-A | FIRST HORIZON NATL CORP DEP SHS               |
| FI    | FRANKS INTL N V COM                           |
| FIBK  | FIRST INTST BANCSYSTEM INC COM CL A           |
| FICO  | FAIR ISAAC CORP COM                           |
| FID   | FIRST TR EXCHANGE TRADED FD VI S&P INTL DIVID |
| FIDI  | FIDELITY INT HG DIV ETF                       |
| FIDU  | FIDELITY MSCI INDL INDX                       |
| FIEE  | UBS AG LONDON BRH FI ENHAN EUR ETN            |
| FIF   | FIRST TR ENERGY INFRASTRCTR FD COM            |
| FIHD  | UBS AG LONDON BRH FI ENHANC D ETN             |
| FII   | FEDERATED INVS INC PA CL B                    |
| FILL  | ISHARES INC GLB ENR PROD ETF                  |
| FINS  | ANGEL OAK FINL STRATEGIES INCM COM BEN INT    |
| FINU  | PROSHARES TR ULTRAPRO FIN SEL                 |
| FINX  | GLOBAL X FDS FINTECH ETF                      |
| FINZ  | PROSHARES TR ULTRPRO SHRT NEW                 |
| FIS   | FIDELITY NATL INFORMATION SVCS COM            |
| FISI  | FINANCIAL INSTNS INC COM                      |
| FISK  | EMPIRE ST RLTY OP L P UNIT LTD PRT 250        |
| FISR  | SSGA ACTIVE TR SPDR SSGA FXD                  |
| FISV  | FISERV INC COM                                |
| FIT   | FITBIT INC CL A                               |
| FITB  | FIFTH THIRD BANCORP COM                       |
| FITBI | FIFTH THIRD BANCORP DEP 1/1000 PFD            |
| FIV   | FIRST TR SR FLOATING RATE 2022 COM SHS        |
| FIVA  | FIDELITY INT VL FCT ETF                       |
| FIVE  | FIVE BELOW INC COM                            |
| FIVG  | ETF SER SOLUTIONS DEFIANCE NEXT               |
| FIVN  | FIVE9 INC COM                                 |
| FIW   | FIRST TR EXCHANGE TRADED FD WTR ETF           |
| FIX   | COMFORT SYS USA INC COM                       |
| FIXD  | FIRST TR EXCHNG TRADED FD VIII TCW OPPORTUNIS |
| FIXX  | HOMOLOGY MEDICINES INC COM                    |
| FIYY  | BARCLAYS BK PLC ENHANCED GLBL B               |
| FIZZ  | NATIONAL BEVERAGE CORP COM                    |

|       |                                                |
|-------|------------------------------------------------|
| FJP   | FIRST TR EXCH TRD ALPHA FD II JAPAN ALPHADEX   |
| FKO   | FIRST TR EXCH TRD ALPHA FD II STH KOREA ALPH   |
| FKU   | FIRST TR EXCH TRD ALPHA FD II UNIT KING ALPH   |
| FL    | FOOT LOCKER INC COM                            |
| FLAG  | EXCHANGE TRADED CONCEPTS TR FLAG FRNSIC ACC    |
| FLAU  | FRANKLIN TEMPLETON ETF TR FTSE AUSTRALIA       |
| FLAX  | FRANKLIN TEMPLETON ETF TR FRANKLIN ASIA        |
| FLBR  | FRANKLIN TEMPLETON ETF TR FTSE BRAZIL          |
| FLC   | FLAHERTY & CRUMRINE TOTAL RETU COM             |
| FLCA  | FRANKLIN TEMPLETON ETF TR FTSE CANADA          |
| FLCH  | FRANKLIN TEMPLETON ETF TR FTSE CHINA           |
| FLCO  | FRANKLIN TEMPLETON ETF TR LIBERTY INVT         |
| FLDM  | FLUIDIGM CORP DEL COM                          |
| FLEE  | FRANKLIN TEMPLETON ETF TR FTSE EUROPE          |
| FLEH  | FRANKLIN TEMPLETON ETF TR FTSE EUROPE HG       |
| FLEU  | BARCLAYS BK PLC NT LKD SER B26                 |
| FLEX  | FLEX LTD ORD                                   |
| FLFR  | FRANKLIN TEMPLETON ETF TR FTSE FRANCE          |
| FLGB  | FRANKLIN TEMPLETON ETF TR FTSE UNTD KGDM       |
| FLGE  | CREDIT SUISSE NASSAU BRH LG CP GRTH ENH        |
| FLGR  | FRANKLIN TEMPLETON ETF TR FTSE GERMANY         |
| FLGT  | FULGENT GENETICS INC COM                       |
| FLHK  | FRANKLIN TEMPLETON ETF TR FTSE HONG KONG       |
| FLIC  | FIRST LONG IS CORP COM                         |
| FLIN  | FRANKLIN TEMPLETON ETF TR FRANKLIN INDIA       |
| FLIO  | FRANKLIN TEMPLETON ETF TR LIBRT INT OPPT       |
| FLIR  | FLIR SYS INC COM                               |
| FLIY  | FRANKLIN TEMPLETON ETF TR FTSE ITALY ETF       |
| FLJH  | FRANKLIN TEMPLETON ETF TR FTSE JAPAN HDG       |
| FLJP  | FRANKLIN TEMPLETON ETF TR FTSE JAPAN ETF       |
| FLKR  | FRANKLIN TEMPLETON ETF TR FTSE SOUTH KOREA     |
| FLKS  | FLEX PHARMA INC COM                            |
| FLL   | FULL HOUSE RESORTS INC COM                     |
| FLLA  | FRANKLIN TEMPLETON ETF TR FTSE LATN AMRC       |
| FLLV  | FRANKLIN TEMPLETON ETF TR LIBERTY US ETF       |
| FLM   | FIRST TR EXCHANGE TRADED FD II GLOBAL ENGR ETF |
| FLMB  | FRANKLIN TEMPLETON ETF TR LIBERTY MN ETF       |
| FLMI  | FRANKLIN TEMPLETON ETF TR LIBERTY INTER        |
| FLMN  | FALCON MINERALS CORP CL A COM                  |
| FLMNW | FALCON MINERALS CORP WT EXP 072122             |
| FLMX  | FRANKLIN TEMPLETON ETF TR FTSE MEXICO          |
| FLN   | FIRST TR EXCH TRD ALPHA FD II LATIN AMER ALP   |
| FLNG  | FLEX LNG LTD SHS                               |
| FLNT  | FLUENT INC COM                                 |
| FLO   | FLOWERS FOODS INC COM                          |
| FLOW  | SPX FLOW INC COM                               |
| FLQD  | FRANKLIN TEMPLETON ETF TR LIBERTYQ GBL         |
| FLQE  | FRANKLIN TEMPLETON ETF TR LIBERTYQ EMERG       |
| FLQG  | FRANKLIN TEMPLETON ETF TR LIBERTYQ EQUITY      |

|       |                                               |
|-------|-----------------------------------------------|
| FLQH  | FRANKLIN TEMPLETON ETF TR LIBERTYQ INTL       |
| FLR   | FLUOR CORP NEW COM                            |
| FLRN  | SPDR SERIES TRUST BLOMBERG BRC INV            |
| FLRT  | ADVISORSHARES TR PAC EN FLTG RT               |
| FLRU  | FRANKLIN TEMPLETON ETF TR FRANKLIN RUSIA      |
| FLS   | FLOWSERVE CORP COM                            |
| FLSA  | FRANKLIN TEMPLETON ETF TR FTSE SAUDI ARB      |
| FLSW  | FRANKLIN TEMPLETON ETF TR FRANKLN SWZLND      |
| FLT   | FLEETCOR TECHNOLOGIES INC COM                 |
| FLTB  | FIDELITY LTD TRM BD ETF                       |
| FLTR  | VANECK VECTORS ETF TR INVT GRADE FLTG         |
| FLTW  | FRANKLIN TEMPLETON ETF TR FTSE TAIWAN         |
| FLWS  | FLWS/1-800 FLOWERS CL A                       |
| FLXN  | FLEXION THERAPEUTICS INC COM                  |
| FLXS  | FLEXSTEEL INDS INC COM                        |
| FLY   | FLY LEASING LTD SPONSORED ADR                 |
| FLZA  | FRANKLIN TEMPLETON ETF TR FTSE SOUTH AFR      |
| FM    | ISHARES INC MSCI FRNTR100ETF                  |
| FMAO  | FARMER & MERCHANTS BANCORP INC COM            |
| FMAT  | FIDELITY MSCI MATLS INDEX                     |
| FMB   | FIRST TR EXCHANG TRADED FD III MANAGD MUN ETF |
| FMBH  | FIRST MID BANCSHARES INC COM                  |
| FMBI  | FIRST MIDWEST BANCORP DEL COM                 |
| FMC   | F M C CORP COM NEW                            |
| FMCI  | FORUM MERGER II CORP CL A                     |
| FMCIU | FORUM MERGER II CORP UNIT EX 093025           |
| FMCIW | FORUM MERGER II CORP WT EXP 093025            |
| FMF   | FIRST TR EXCHANGE TRADED FD V MRNGSTR FUTURS  |
| FMHI  | FIRST TR EXCH TRADED FD III MUNI HI INCM ETF  |
| FMK   | FIRST TR EXCNGE TRD ALPHADDEX MEGA CAP ALPHA  |
| FMN   | FEDERATED PREM MUN INC FD COM                 |
| FMNB  | FARMERS NATL BANC CORP COM                    |
| FMO   | FIDUCIARY CLAYMORE ENGRY INFRA COM            |
| FMS   | FRESENIUS MED CARE AG&CO KGAA SPONSORED ADR   |
| FMX   | FOMENTO ECONOMICO MEXICANO SAB SPON ADR UNITS |
| FMY   | FIRST TRUST MORTGAGE INCM FD COM SHS          |
| FN    | FABRINET SHS                                  |
| FNB   | FNB CORP PA COM                               |
| FNB-E | F N B CORP FLA DEP SHS 1/40 PFD               |
| FNCB  | FNCB BANCORP INC COM                          |
| FNCL  | FIDELITY MSCI FINLS IDX                       |
| FND   | FLOOR & DECOR HLDGS INC CL A                  |
| FNDA  | SCHWAB STRATEGIC TR SCHWAB FDT US SC          |
| FNDB  | SCHWAB STRATEGIC TR SCHWAB FDT US BM          |
| FNDC  | SCHWAB STRATEGIC TR SCHWB FDT INT SC          |
| FNDE  | SCHWAB STRATEGIC TR SCHWB FDT EMK LG          |
| FNDF  | SCHWAB STRATEGIC TR SCHWB FDT INT LG          |
| FNDX  | SCHWAB STRATEGIC TR SCHWAB FDT US LG          |
| FNF   | FIDELITY NATIONAL FINANCIAL IN FNF GROUP COM  |

|       |                                               |
|-------|-----------------------------------------------|
| FNG   | ADVISORSHARES TR NEW TECH MEDIA               |
| FNGD  | BANK OF MONTREAL MICROSTRS 3X                 |
| FNGO  | BANK OF MONTREAL 2X LEVERAGED                 |
| FNGU  | BANK OF MONTREAL MICROSECTRS IDX              |
| FNGZ  | BANK OF MONTREAL 2X INVERSE LEV               |
| FNHC  | FEDNAT HLDG CO COM                            |
| FNI   | FIRST TR EXCHANGE TRADED FD CHINDIA ETF       |
| FNJN  | FINJAN HLDGS INC COM NEW                      |
| FNK   | FIRST TR EXCNGE TRD ALPHADEx MID CAP VAL FD   |
| FNKO  | FUNKO INC COM CL A                            |
| FNLC  | FIRST BANCORP INC ME COM                      |
| FNSR  | FINISAR CORP COM NEW                          |
| FNV   | FRANCO NEVADA CORP COM                        |
| FNWB  | FIRST NORTHWEST BANCORP COM                   |
| FNX   | FIRST TR MID CAP CORE ALPHADEx COM SHS        |
| FNY   | FIRST TR EXCNGE TRD ALPHADEx MID CP GR ALPH   |
| FOCS  | FOCUS FINL PARTNERS INC COM CL A              |
| FOE   | FERRO CORP COM                                |
| FOF   | COHEN & STEERS CLOSED END OPPO COM            |
| FOLD  | AMICUS THERAPEUTICS INC COM                   |
| FOMX  | FOAMIX PHARMACEUTICALS LTD SHS                |
| FONR  | FONAR CORP COM NEW                            |
| FOR   | FORESTAR GROUP INC COM                        |
| FORD  | FORWARD INDS INC N Y COM NEW                  |
| FORK  | FULING GLOBAL INC SHS                         |
| FORM  | FORMFACTOR INC COM                            |
| FORR  | FORRESTER RESH INC COM                        |
| FORTY | FORMULA SYS 1985 LTD SPONSORED ADS            |
| FOSL  | FOSSIL GROUP INC COM                          |
| FOVL  | ISHARES TR FOCUSD VAL FAC                     |
| FOX   | FOX CORP CL B COM                             |
| FOXA  | FOX CORP CL A COM                             |
| FOXF  | FOX FACTORY HLDG CORP COM                     |
| FPA   | FIRST TR EXCH TRD ALPHA FD II ASIA EX JAPAN   |
| FPAC  | FAR PT ACQUISITION CORP COM CL A              |
| FPAC+ | FAR PT ACQUISITION CORP WT EXP 060125         |
| FPAC= | FAR PT ACQUISITION CORP UNIT EX 060125        |
| FPAY  | FLEXSHOPPER INC COM NEW                       |
| FPAYW | FLEXSHOPPER INC WT EXP 092823                 |
| FPE   | FIRST TR EXCHANGE-TRADED FD PFD SECS INC ETF  |
| FPEI  | FIRST TR EXCH TRADED FD III INSTL PFD SECS    |
| PPF   | FIRST TR INTER DUR PFD & IN FD COM            |
| FPH   | FIVE POINT HOLDINGS LLC COM CL A              |
| FPI   | FARMLAND PARTNERS INC COM                     |
| FPI-B | FARMLAND PARTNERS INC 6% PFD SER B            |
| FPL   | FST TR NEW OPPORT MLP & ENE FD COM            |
| FPRX  | FIVE PRIME THERAPEUTICS INC COM               |
| FPX   | FIRST TR EXCHANGE TRADED FD US EQTY OPPT ETF  |
| FPXE  | FIRST TR EXCHANGE TRADED FD II IPOX EUROPE EQ |

|       |                                                 |
|-------|-------------------------------------------------|
| FPXI  | FIRST TR EXCHANGE TRADED FD II INTL EQUITY OPP  |
| FQAL  | FIDELITY QLTY FCTOR ETF                         |
| FR    | FIRST INDUSTRIAL REALTY TRUST COM               |
| FRA   | BLACKROCK FLOAT RATE OME STRAT COM              |
| FRAC  | KEANE GROUP INC COM                             |
| FRAF  | FRANKLIN FINL SVCS CORP COM                     |
| FRAK  | VANECK VECTORS ETF TR UNCVTL OIL GAS            |
| FRAN  | FRANCESCAS HLDGS CORP COM                       |
| FRBA  | FIRST BANK WILLIAMSTOWN NJ COM                  |
| FRBK  | REPUBLIC FIRST BANCORP INC COM                  |
| FRC   | FIRST REP BK SAN FRANCISCO CAL COM              |
| FRC-D | FIRST REP BK SAN FRANCISCO CAL DEP 1/40 PFD D % |
| FRC-F | FIRST REP BK SAN FRANCISCO CAL DEP SHS 1/40 P   |
| FRC-G | FIRST REP BK SAN FRANCISCO CAL DEP PFD SER G    |
| FRC-H | FIRST REP BK SAN FRANCISCO CAL DEP SHS RP PFD H |
| FRC-I | FIRST REP BK SAN FRANCISCO 5.50% NCUM PFD I     |
| FRD   | FRIEDMAN INDS INC COM                           |
| FRED  | FREDS INC CL A                                  |
| FREL  | FIDELITY MSCI RL EST ETF                        |
| FRGI  | FIESTA RESTAURANT GROUP INC COM                 |
| FRI   | FIRST TR S&P REIT INDEX FD COM                  |
| FRLG  | GS FIN CORP MEDIUM TERM NTS                     |
| FRME  | FIRST MERCHANTS CORP COM                        |
| FRN   | INVESCO EXCHNG TRADED FD TR II FRONTIER MKTS    |
| FRO   | FRONTLINE LTD SHS NEW                           |
| FRPH  | FRP HLDGS INC COM                               |
| FRPT  | FRESHPET INC COM                                |
| FRSX  | FORESIGHT AUTONOMOUS HLDGS LTD SPONSORED ADS    |
| FRT   | FEDERAL REALTY INVT TR SH BEN INT NEW           |
| FRT-C | FEDERAL REALTY INVT TR 5% CUM PFD C             |
| FRTA  | FORTERRA INC COM                                |
| FSB   | FRANKLIN FINL NETWORK INC COM                   |
| FSBC  | FSB BANCORP INC COM                             |
| FSBW  | FS BANCORP INC COM                              |
| FSCT  | FORESCOUT TECHNOLOGIES INC COM                  |
| FSD   | FIRST TR HIGH INCOME L/S FD COM                 |
| FSFG  | FIRST SAVINGS FINL GROUP INC COM                |
| FSI   | FLEXIBLE SOLUTIONS INTL INC COM                 |
| FSK   | FS KKR CAPITAL CORP COM                         |
| FSLR  | FIRST SOLAR INC COM                             |
| FSLY  | FASTLY INC CL A                                 |
| FSM   | FORTUNA SILVER MINES INC COM                    |
| FSMB  | FIRST TR EXCH TRADED FD III SHRT DUR MNG MUN    |
| FSMD  | FIDELITY SML MID FACTR                          |
| FSP   | FRANKLIN STREET PPTYS CORP COM                  |
| FSS   | FEDERAL SIGNAL CORP COM                         |
| FSTA  | FIDELITY CONSMR STAPLES                         |
| FSTR  | FOSTER L B CO COM                               |
| FSV   | FIRSTSERVICE CORP NEW COM                       |

|       |                                                 |
|-------|-------------------------------------------------|
| FSZ   | FIRST TR EXCH TRD ALPHA FD II SWITZLND ALPHA    |
| FT    | FRANKLIN UNVL TR SH BEN INT                     |
| FTA   | FIRST TR LRG CP VL ALPHADDEX FD COM SHS         |
| FTAC  | FINTECH ACQUISITION CORP III COM CL A           |
| FTACU | FINTECH ACQUISITION CORP III UNIT EX 120123     |
| FTACW | FINTECH ACQUISITION CORP III WT EXP 120123      |
| FTAG  | FIRST TR EXCHANGE TRADED FD II INDXX GLOBAL AGR |
| FTAI  | FORTRESS TRANS INFRST INVS LLC COM REP LTD LIAB |
| FTC   | FIRST TR LRG CP GRWTH ALPHADDEX COM SHS         |
| FTCH  | FARFETCH LTD ORD SH CL A                        |
| FTCS  | FIRST TR EXCHANGE TRADED FD CAP STRENGTH ETF    |
| FTDR  | FRONTDOOR INC COM                               |
| FTEC  | FIDELITY MSCI INFO TECH I                       |
| FTEK  | FUEL TECH INC COM                               |
| FTEO  | FRONTEO INC SPONSORED ADR                       |
| FTF   | FRANKLIN LTD DURATION INC TR COM                |
| FTFT  | FUTURE FINTECH GROUP INC COM                    |
| FTGC  | FIRST TR EXCHAN TRADED FD VII FST TR GLB FD     |
| FTHI  | FIRST TR EXCHANGE TRADED FD VI BUYWRIT INCM ETF |
| FTI   | TECHNIPFMC PLC COM                              |
| FTK   | FLOTEK INDS INC DEL COM                         |
| FTLB  | FIRST TR EXCHANGE TRADED FD VI HEDGED BUYWRITE  |
| FTLS  | FIRST TR EXCH TRADED FD III LNG/SHT EQUITY      |
| FTNT  | FORTINET INC COM                                |
| FTNW  | FTE NETWORKS INC COM PAR                        |
| FTR   | FRONTIER COMMUNICATIONS CORP COM NEW            |
| FTRI  | FIRST TR EXCHANGE TRADED FD II INDXX NAT RE ETF |
| FTS   | FORTIS INC COM                                  |
| FTSD  | FRANKLIN ETF TR LIBERTY SHRT ETF                |
| FTSI  | FTS INTERNATIONAL INC COM                       |
| FTSL  | FIRST TR EXCHANGE TRADED FD IV SENIOR LN FD     |
| FTSM  | FIRST TR EXCHANGE TRADED FD IV FIRST TR ENH NEW |
| FTSV  | FORTY SEVEN INC COM                             |
| FTV   | FORTIVE CORP COM                                |
| FTV-A | FORTIVE CORP 5% PFD CNV SER A                   |
| FTXD  | FIRST TR EXCHANGE TRADED FD VI NASDAQ RETAIL    |
| FTXG  | FIRST TR EXCHANGE TRADED FD VI NASDQ FOD BVRG   |
| FTXH  | FIRST TR EXCHANGE TRADED FD VI NASDQ PHRMTCLS   |
| FTXL  | FIRST TR EXCHANGE TRADED FD VI NASDQ SEMCNDTR   |
| FTXN  | FIRST TR EXCHANGE TRADED FD VI NASDQ OIL GAS    |
| FTXO  | FIRST TR EXCHANGE TRADED FD VI NASDAQ BK ETF    |
| FTXR  | FIRST TR EXCHANGE TRADED FD VI NASDAQ TRANSN    |
| FUD   | UBS AG JERSEY BRH CMCI FOOD ETN                 |
| FUE   | SWEDISH EXPT CR CORP MLCX BIO ETN23             |
| FUL   | FULLER H B CO COM                               |
| FULT  | FULTON FINL CORP PA COM                         |
| FUMB  | FIRST TRUST ETF III ULTRA SHT DUR MU            |
| FUN   | CEDAR FAIR L P DEPOSITRY UNIT                   |
| FUNC  | FIRST UTD CORP COM                              |

|       |                                                 |
|-------|-------------------------------------------------|
| FUND  | SPROTT FOCUS TR INC COM                         |
| FUSB  | FIRST US BANCSHARES INC COM                     |
| FUTY  | FIDELITY MSCI UTILS INDEX                       |
| FUV   | ARCIMOTO INC COM                                |
| FV    | FIRST TR EXCHANGE TRADED FD VI DORSEY WRT 5 ETF |
| FVAL  | FIDELITY VLU FACTOR ETF                         |
| FVC   | FIRST TR EXCHANGE TRADED FD VI DORSEY WRIGHT    |
| FVCB  | FVCBANKCORP INC COM                             |
| FVD   | FIRST TR VALUE LINE DIVID INDX SHS              |
| FVE   | FIVE STAR SENIOR LIVING INC COM                 |
| FVL   | FIRST TR VALUE LINE 100 ETF COM SHS             |
| FVRR  | FIVERR INTL LTD ORD SHS                         |
| FWDB  | ADVISORSHARES TR FOLIOBEYOND SMRT               |
| FWONA | LIBERTY MEDIA CORP DELAWARE COM SER A FRMLA     |
| FWONK | LIBERTY MEDIA CORP DELAWARE COM SER C FRMLA     |
| FWP   | FORWARD PHARMA A/S SPONSORED ADR                |
| FWRD  | FORWARD AIR CORP COM                            |
| FXA   | INVESCO CURNCYSHS AUSTRLA DLR AUSTRALIAN DOL    |
| FXB   | INVESCO CURNCYSHS BRIT PND STR BRIT POUN STRL   |
| FXC   | INVESCO CURNCYSHS CDN DLR TR CDN DLR SHS        |
| FXCH  | INVESCO CURNCYSHS CHINESE RENM CHINESE RENMIN   |
| FXD   | FIRST TR EXCHANGE TRADED FD II CONSUMR DISCRE   |
| FXE   | INVESCO CURRENCYSHARES EURO TR EURO SHS         |
| FXF   | INVESCO CURNCYSHS SWISS FRANC SWISS FRANC       |
| FXG   | FIRST TR EXCHANGE TRADED FD II CONSUMR STAPLE   |
| FXH   | FIRST TR EXCHANGE TRADED FD II HLTH CARE ALPH   |
| FXI   | ISHARES TR CHINA LG-CAP ETF                     |
| FXL   | FIRST TR EXCHANGE TRADED FD II TECH ALPHADEX    |
| FXN   | FIRST TR EXCHANGE TRADED FD II ENERGY ALPHADX   |
| FXNC  | FIRST NATL CORP COM                             |
| FXO   | FIRST TR EXCHANGE TRADED FD II FINLS ALPHADEX   |
| FXP   | PROSHARES TR ULTSHT FT CH 50                    |
| FXR   | FIRST TR EXCHANGE TRADED FD II INDLS PROD DUR   |
| FXS   | INVESCO CURNCYSHS SWEDSH KRONA SWEDISH KRONA    |
| FXSG  | INVESCO CURNCYSHS SNGPORE DLR SINGAPORE DLR     |
| FXU   | FIRST TR EXCHANGE TRADED FD II UTILITIES ALPH   |
| FXY   | INVESCO CURNCYSHS JAPANESE YEN JAPANESE YEN     |
| FXZ   | FIRST TR EXCHANGE TRADED FD II MATERIALS ALPH   |
| FYC   | FIRST TR EXCNGE TRD ALPHADEX SML CP GRW ALP     |
| FYT   | FIRST TR EXCNGE TRD ALPHADEX SML CAP VAL AL     |
| FYX   | FIRST TR SML CP CORE ALPHA FD COM SHS           |
| G     | GENPACT LIMITED SHS                             |
| GAB   | GABELLI EQUITY TR INC COM                       |
| GAB-D | GABELLI EQUITY TR INC PFD D 5.875%              |
| GAB-G | GABELLI EQUITY TR INC PFD-G                     |
| GAB-H | GABELLI EQUITY TR INC PFD SER H 5.00%           |
| GAB-J | GABELLI EQUITY TR INC PFD CUM SER J             |
| GABC  | GERMAN AMERN BANCORP INC COM                    |
| GAIA  | GAIA INC NEW CL A                               |

|       |                                            |
|-------|--------------------------------------------|
| GAIN  | GLADSTONE INVT CORP COM                    |
| GAINL | GLADSTONE INVT CORP 6.375% PFD SER E       |
| GAINM | GLADSTONE INVT CORP PFD SER D              |
| GAL   | SSGA ACTIVE ETF TR GLOBL ALLO ETF          |
| GALT  | GALECTIN THERAPEUTICS INC COM NEW          |
| GAM   | GENERAL AMERN INVS INC COM                 |
| GAM-B | GENERAL AMERN INVS INC PFD B 5.95%         |
| GAMR  | ETF MANAGERS TR VIDEO GAME TECH            |
| GARS  | GARRISON CAP INC COM                       |
| GASL  | DIREXION SHS ETF TR DLY NATRL GAS 3X       |
| GASS  | STEALTHGAS INC SHS                         |
| GASX  | DIREXION SHS ETF TR DAILY NAT GAS RE       |
| GATX  | GATX CORP COM                              |
| GAZ   | BARCLAYS BK PLC IPATH B BG ETN             |
| GBAB  | GUGGENHEIM TAXABLE MUN MNGD DU COM         |
| GBCI  | GLACIER BANCORP INC NEW COM                |
| GBDC  | GOLUB CAP BDC INC COM                      |
| GBF   | ISHARES TR GOV/CRED BD ETF                 |
| GBIL  | GOLDMAN SACHS ETF TR ACCES TREASURY        |
| GBL   | GAMCO INVESTORS INC CL A COM               |
| GBLI  | GLOBAL INDTY LTD CAYMAN USD CL A SHS       |
| GBLIL | GLOBAL INDTY LTD CAYMAN SUB NT 47          |
| GBLIZ | GLOBAL INDTY LTD CAYMAN SUB NT             |
| GBR   | NEW CONCEPT ENERGY INC COM                 |
| GBT   | GLOBAL BLOOD THERAPEUTICS INC COM          |
| GBUY  | GOLDMAN SACHS ETF TR MOTIF NEW AGE         |
| GBX   | GREENBRIER COS INC COM                     |
| GCAP  | GAIN CAP HLDGS INC COM                     |
| GCBC  | GREENE COUNTY BANCORP INC COM              |
| GCC   | WISDOMTREE CONTINUOUS COMMODIT SHS BEN INT |
| GCE   | GS FIN CORP ETN CLAYMORE37                 |
| GCI   | GANNETT CO INC COM                         |
| GCO   | GENESCO INC COM                            |
| GCP   | GCP APPLIED TECHNOLOGIES INC COM           |
| GCV   | GABELLI CONV&INCOM SECS FD INC COM         |
| GCV-B | GABELLI CONV&INCOM SECS FD INC PFD SER B   |
| GCVRZ | SANOFI CONTGNT VAL RT                      |
| GD    | GENERAL DYNAMICS CORP COM                  |
| GDAT  | GOLDMAN SACHS ETF TR MOTIF DATA DRIVN      |
| GDDY  | GODADDY INC CL A                           |
| GDEN  | GOLDEN ENTMT INC COM                       |
| GDG   | ETF SER SOLUTIONS GADSDN DYN GWT           |
| GDI   | GARDNER DENVER HLDGS INC COM               |
| GDL   | GDL FUND COM SH BEN IT                     |
| GDL-C | GDL FUND 4% CUM PFD SER C                  |
| GDMA  | ETF SER SOLUTIONS GADSDN DYN MLT           |
| GDNA  | GOLDMAN SACHS ETF TR MOTIF HUMAN EV        |
| GDO   | WESTERN ASSET GLOBAL CP DEFINE COM         |
| GDOT  | GREEN DOT CORP CL A                        |

|       |                                                |
|-------|------------------------------------------------|
| GDP   | GOODRICH PETE CORP COM PAR                     |
| GDS   | GDS HLDGS LTD SPONSORED ADS                    |
| GDV   | GABELLI DIVD & INCOME TR COM                   |
| GDV-A | GABELLI DIVD & INCOME TR PFD SER A             |
| GDV-D | GABELLI DIVD & INCOME TR PFD SER D             |
| GDV-G | GABELLI DIVD & INCOME TR PFD SER G             |
| GDV-H | GABELLI DIVD & INCOME TR 5.375 SR H CUM P      |
| GDX   | VANECK VECTORS ETF TR GOLD MINERS ETF          |
| GDXJ  | VANECK VECTORS ETF TR JR GOLD MINERS E         |
| GDXS  | PROSHARES TR ULTRASHORT GOLD                   |
| GDXX  | PROSHARES TR ULTRA GLD MNR NW                  |
| GE    | GENERAL ELECTRIC CO COM                        |
| GEC   | GREAT ELM CAP GROUP INC COM NEW                |
| GECC  | GREAT ELM CAP CORP COM                         |
| GECLL | GREAT ELM CAP CORP 6.5% NT DUE 2022            |
| GECCM | GREAT ELM CAP CORP 6.75% NT 25                 |
| GEF   | GREIF INC CL A                                 |
| GEF.B | GREIF INC CL B                                 |
| GEL   | GENESIS ENERGY L P UNIT LTD PARTN              |
| GEM   | GOLDMAN SACHS ETF TR ACTIVEBETA EME            |
| GEMP  | GEMPHIRE THERAPEUTICS INC COM                  |
| GEN   | GENESIS HEALTHCARE INC CL A COM                |
| GENC  | GENCOR INDS INC COM                            |
| GENE  | GENETIC TECHNOLOGIES LTD SPONSORED ADR         |
| GENY  | PRINCIPAL EXCHANGE TRADED FDS PRCPL MIL INDX   |
| GEO   | GEO GROUP INC NEW COM                          |
| GEOS  | GEOSPACE TECHNOLOGIES CORP COM                 |
| GER   | GOLDMAN SACHS MLP ENERGY RENAI COM             |
| GERN  | GERON CORP COM                                 |
| GES   | GUESS INC COM                                  |
| GEVO  | GEVO INC COM PAR                               |
| GEX   | VANECK VECTORS ETF TR GLOBAL ALTER ETF         |
| GF    | NEW GERMANY FD INC COM                         |
| GFED  | GUARANTY FED BANCSHARES INC COM                |
| GFF   | GRIFFON CORP COM                               |
| GFI   | GOLD FIELDS LTD NEW SPONSORED ADR              |
| GFIN  | GOLDMAN SACHS ETF TR MOTIF FIN REIM            |
| GFN   | GENERAL FIN CORP DEL COM                       |
| GFNCP | GENERAL FIN CORP DEL RED PRP PFD C             |
| GFNSL | GENERAL FIN CORP DEL SR NT                     |
| GFY   | WESTERN ASSET VAR RT STRG FD COM               |
| GGAL  | GRUPO FINANCIERO GALICIA S A SPONSORED ADR     |
| GGB   | GERDAU S A SPON ADR REP PFD                    |
| GGG   | GRACO INC COM                                  |
| GGM   | GUGGENHEIM CR ALLOCATION FD COM                |
| GGN   | GAMCO GLOBAL GOLD NAT RES & IN COM SH BEN INT  |
| GGN-B | GAMCO GLOBAL GOLD NAT RES & IN PFD SER B 5.00% |
| GGO   | GABELLI GO ANYWHERE TR COM                     |
| GGO-A | GABELLI GO ANYWHERE TR CUM PUTT PFD A          |

|       |                                               |
|-------|-----------------------------------------------|
| GGT   | GABELLI MULTIMEDIA TR INC COM                 |
| GGT-B | GABELLI MULTIMEDIA TR INC PFD B 6%            |
| GGT-E | GABELLI MULTIMEDIA TR INC 5.125% PFD SER E    |
| GGZ   | GABELLI GLB SML & MD CP VAL TR COM            |
| GGZ-A | GABELLI GLB SML & MD CP VAL TR PFD CUM SER A  |
| GH    | GUARDANT HEALTH INC COM                       |
| GHC   | GRAHAM HLDGS CO COM                           |
| GHDX  | GENOMIC HEALTH INC COM                        |
| GHG   | GREENTREE HOSPITALTY GROUP LTD SPONSORED ADS  |
| GHII  | INVESCO EXCHNG TRADED FD TR II S&P HIGH INCOM |
| GHL   | GREENHILL & CO INC COM                        |
| GHM   | GRAHAM CORP COM                               |
| GHSI  | GUARDION HEALTH SCIENCES INC COM NEW          |
| GHY   | PGIM GLOBAL HIGH YIELD FD INC COM             |
| GHYB  | GOLDMAN SACHS ETF TR ACCESS HIG YLD           |
| GIB   | CGI INC CL A SUB VTG                          |
| GIFI  | GULF ISLAND FABRICATION INC COM               |
| GIG   | GIGCAPITAL INC COM                            |
| GIG+  | GIGCAPITAL INC WT EXP 060824                  |
| GIG=  | GIGCAPITAL INC UNIT EX 030625                 |
| GIGB  | GOLDMAN SACHS ETF TR ACCESS INVT GR           |
| GIGE  | TIDAL ETF TR SOFI GIG ETF                     |
| GIGM  | GIGAMEDIA LTD SHS NEW                         |
| GIG^  | GIGCAPITAL INC RT                             |
| GII   | SPDR INDEX SHS FDS S&P GBLINF ETF             |
| GIII  | G-III APPAREL GROUP LTD COM                   |
| GIL   | GILDAN ACTIVEWEAR INC COM                     |
| GILD  | GILEAD SCIENCES INC COM                       |
| GILT  | GILAT SATELLITE NETWORKS LTD SHS NEW          |
| GIM   | TEMPLETON GLOBAL INCOME FD COM                |
| GIS   | GENERAL MLS INC COM                           |
| GIX=  | GIGCAPITAL2 INC UNIT EX 022826                |
| GJH   | STRATS TR UTD STS CELLULAR CP STRATS 6.375    |
| GJO   | STRATS TR WAL MART STORES INC STRT CTF 05-4   |
| GJP   | STRATS TR FOR DOMINION RES INC STRT CTF 05-6  |
| GJR   | STRATS TR FOR PROCTR&GAMBL SEC CTF 2006-1     |
| GJS   | STRATS TR GOLDMAN SACHS GROUP STRATS CTF 33   |
| GJT   | STRATS TR ALLSTATE CORP 06-3 ASSET BKD        |
| GJV   | STRATS TR NEWS CORP SECS 2006 CTF 7% CL A-1   |
| GKOS  | GLAUKOS CORP COM                              |
| GLAC  | GREENLAND ACQUISITIN CORPORATN SHS            |
| GLACR | GREENLAND ACQUISITIN CORPORATN RT             |
| GLACU | GREENLAND ACQUISITIN CORPORATN UNIT EX 030325 |
| GLACW | GREENLAND ACQUISITIN CORPORATN WT EXP 030325  |
| GLAD  | GLADSTONE CAPITAL CORP COM                    |
| GLADD | GLADSTONE CAPITAL CORP 6.125% SR NT23         |
| GLADN | GLADSTONE CAPITAL CORP 6% PFD 2024            |
| GLBS  | GLOBUS MARITIME LIMITED NEW COM               |
| GLBY  | WISDOMTREE TR YIELD ENHND FD                  |

|        |                                                 |
|--------|-------------------------------------------------|
| GLBZ   | GLEN BURNIE BANCORP COM                         |
| GLD    | SPDR GOLD TRUST GOLD SHS                        |
| GLDD   | GREAT LAKES DREDGE & DOCK CORP COM              |
| GLDI   | CREDIT SUISSE NASSAU BRH X LINK GOLD SHS        |
| GLDM   | WORLD GOLD TR SPDR GLD MINIS                    |
| GLDW   | WORLD GOLD TR SPDR LNG DLR GLD                  |
| GLG    | BAT GROUP INC COM                               |
| GLIBA  | GCI LIBERTY INC COM CLASS A                     |
| GLIBP  | GCI LIBERTY INC CUM PFD SER A                   |
| GLIF   | FQF TR AGFIQ GBL INFR                           |
| GLL    | PROSHARES TR II ULTRASHRT NEW                   |
| GLMD   | GALMED PHARMACEUTICALS LTD SHS                  |
| GLNG   | GOLAR LNG LTD BERMUDA SHS                       |
| GLO    | CLOUGH GLOBAL OPPORTUNITIES FD SH BEN INT       |
| GLOB   | GLOBANT S A COM                                 |
| GLOG   | GASLOG LTD SHS                                  |
| GLOG-A | GASLOG LTD PFD SHS SER A                        |
| GLOP   | GASLOG PARTNERS LP UNIT LTD PTNRP               |
| GLOP-A | GASLOG PARTNERS LP PFD UNIT SER A               |
| GLOP-B | GASLOG PARTNERS LP 8.20% PFD UNIT B             |
| GLOP-C | GASLOG PARTNERS LP 8.5 CUM PFD UT C             |
| GLOW   | GLOWPOINT INC COM                               |
| GLP    | GLOBAL PARTNERS LP COM UNITS                    |
| GLP-A  | GLOBAL PARTNERS LP 9.75 PFD UT SR A             |
| GLPG   | GALAPAGOS NV SPON ADR                           |
| GLPI   | GAMING & LEISURE PPTYS INC COM                  |
| GLQ    | CLOUGH GLOBAL EQUITY FD COM                     |
| GLRE   | GREENLIGHT CAPITAL RE LTD CLASS A               |
| GLT    | GLATFELTER COM                                  |
| GLTR   | ABERDEEN STD PRECIOUS METALS B PHYSCL PM BASKET |
| GLU    | GABELLI GLOBL UTIL & INCOME TR COM SH BEN INT   |
| GLU-A  | GABELLI GLOBL UTIL & INCOME TR PFD A PUTT CAL   |
| GLU-B  | GABELLI GLOBL UTIL & INCOME TR 7% CUM SER B     |
| GLUU   | GLU MOBILE INC COM                              |
| GLV    | CLOUGH GLOBAL DIVND AND INC FD COM              |
| GLW    | CORNING INC COM                                 |
| GLYC   | GLYCOMIMETICS INC COM                           |
| GM     | GENERAL MTRS CO COM                             |
| GM+B   | GENERAL MTRS CO WT EXP 071019                   |
| GMAN   | GOLDMAN SACHS ETF TR MOTIF MANUF RE             |
| GMDA   | GAMIDA CELL LTD SHS                             |
| GME    | GAMESTOP CORP NEW CL A                          |
| GMED   | GLOBUS MED INC CL A                             |
| GMF    | SPDR INDEX SHS FDS ASIA PACIF ETF               |
| GMHI   | GORES METROPOULOS INC COM CL A                  |
| GMHIU  | GORES METROPOULOS INC UNIT                      |
| GMHIW  | GORES METROPOULOS INC WT EXP 260128             |
| GMLP   | GOLAR LNG PARTNERS LP COM UNIT LPI              |
| GMLPP  | GOLAR LNG PARTNERS LP 8.75% CUM PFD A           |

|        |                                                |
|--------|------------------------------------------------|
| GMO    | GENERAL MOLY INC COM                           |
| GMRE   | GLOBAL MED REIT INC COM NEW                    |
| GMRE-A | GLOBAL MED REIT INC 7.50% CUM PFD A            |
| GMS    | GMS INC COM                                    |
| GMTA   | GATX CORP SR NT 2066                           |
| GMZ    | GOLDMAN SACHS MLP INC OPP FD COM SHS           |
| GNAF   | BANK OF MONTREAL INVERSE ETN                   |
| GNC    | GNC HLDGS INC COM CL A                         |
| GNCA   | GENOCEA BIOSCIENCES INC COM NEW                |
| GNE    | GENIE ENERGY LTD CL B                          |
| GNE-A  | GENIE ENERGY LTD PFD-2012-A                    |
| GNFT   | GENFIT S A ADS                                 |
| GNK    | GENCO SHIPPING & TRADING LTD SHS               |
| GNL    | GLOBAL NET LEASE INC COM NEW                   |
| GNL-A  | GLOBAL NET LEASE INC 7.25% CUM PFD A           |
| GNLN   | GREENLANE HLDGS INC CL A                       |
| GNMA   | ISHARES TR GNMA BOND ETF                       |
| GNMK   | GENMARK DIAGNOSTICS INC COM                    |
| GNMX   | AEVI GENOMIC MEDICINE INC COM                  |
| GNOM   | GLOBAL X FDS GENOMIC BIOTECH                   |
| GNPX   | GENPREX INC COM                                |
| GNR    | SPDR INDEX SHS FDS GLB NAT RESRCE              |
| GNRC   | GENERAC HLDGS INC COM                          |
| GNT    | GAMCO NAT RES GOLD & INCOME TR SH BEN INT      |
| GNT-A  | GAMCO NAT RES GOLD & INCOME TR 5.20% PFD SER A |
| GNTX   | GENTEX CORP COM                                |
| GNTY   | GUARANTY BANCSHARES INC TEX COM                |
| GNUS   | GENIUS BRANDS INTL INC COM PAR                 |
| GNW    | GENWORTH FINL INC COM CL A                     |
| GOAT   | VANECK VECTORS ETF TR MRNGSTR GBL WD           |
| GOAU   | ETF SER SOLUTIONS US GBL GLD PRE               |
| GOEX   | GLOBAL X FDS GLOBAL X GOLD EX                  |
| GOF    | GUGGENHEIM STRATEGIC OPP FD COM SBI            |
| GOGL   | GOLDEN OCEAN GROUP LTD SHS NEW                 |
| GOGO   | GOGO INC COM                                   |
| GOL    | GOL LINHAS AEREAS INTLG S A SPON ADR PFD NEW   |
| GOLD   | BARRICK GOLD CORPORATION COM                   |
| GOLF   | ACUSHNET HOLDINGS CORP COM                     |
| GOOD   | GLADSTONE COML CORP COM                        |
| GOODM  | GLADSTONE COML CORP PFD SER D                  |
| GOODO  | GLADSTONE COML CORP PFD B 7.50%                |
| GOODP  | GLADSTONE COML CORP PFD SER A                  |
| GOOG   | ALPHABET INC CAP STK CL C                      |
| GOOGL  | ALPHABET INC CAP STK CL A                      |
| GOOS   | CANADA GOOSE HOLDINGS INC SHS SUB VTG          |
| GORO   | GOLD RESOURCE CORP COM                         |
| GOSS   | GOSSAMER BIO INC COM                           |
| GPAQ   | GORDON POINTE ACQUISITION CORP COM CLASS A     |
| GPAQU  | GORDON POINTE ACQUISITION CORP UNIT EXP 011823 |

|       |                                                 |
|-------|-------------------------------------------------|
| GPAQW | GORDON POINTE ACQUISITION CORP WT EXP 073024    |
| GPC   | GENUINE PARTS CO COM                            |
| GPI   | GROUP 1 AUTOMOTIVE INC COM                      |
| GPJA  | GEORGIA PWR CO 5% JR SUB NT 77                  |
| GPK   | GRAPHIC PACKAGING HLDG CO COM                   |
| GPL   | GREAT PANTHER MINING LIMITED COM                |
| GPM   | GUGGENHEIM ENHNCD EQTY INCM FD COM              |
| GPMT  | GRANITE PT MTG TR INC COM                       |
| GPN   | GLOBAL PMTS INC COM                             |
| GPOR  | GULFPORT ENERGY CORP COM NEW                    |
| GPP   | GREEN PLAINS PARTNERS LP COM REP PTR IN         |
| GPRE  | GREEN PLAINS INC COM                            |
| GPRK  | GEOPARK LTD USD SHS                             |
| GPRO  | GOPRO INC CL A                                  |
| GPS   | GAP INC COM                                     |
| GPX   | GP STRATEGIES CORP COM                          |
| GQRE  | FLEXSHARES TR GLB QLT R/E IDX                   |
| GRA   | GRACE W R & CO DEL NEW COM                      |
| GRAF  | GRAF INDL CORP COM                              |
| GRAF+ | GRAF INDL CORP WT EXP 123125                    |
| GRAF= | GRAF INDL CORP UNIT EX 123125                   |
| GRAM  | GRANA Y MONTERO S A A SPONSORED ADS             |
| GRBK  | GREEN BRICK PARTNERS INC COM                    |
| GRC   | GORMAN RUPP CO COM                              |
| GREK  | GLOBAL X FDS MSCI GREECE ETF                    |
| GRES  | INDEXIQ ETF TR IQ GLB RES ETF                   |
| GRF   | EAGLE CAP GROWTH FD INC COM                     |
| GRFS  | GRIFOLS S A SP ADR REP B NVT                    |
| GRI   | ALPS ETF TR C&S GLOBL ETF                       |
| GRID  | FIRST TR EXCH TRADED FD II NASDQ CLN EDGE       |
| GRIF  | GRIFFIN INL RLTY INC COM                        |
| GRIN  | GRINDROD SHIPPING HOLDINGS LTD SHS              |
| GRMN  | GARMIN LTD SHS                                  |
| GRNB  | VANECK VECTORS ETF TR GREEN BD ETF              |
| GRNQ  | GREENPRO CAP CORP COM                           |
| GROW  | U S GLOBAL INVS INC CL A                        |
| GRP=  | GRANITE REAL ESTATE INVT TR STAPLED UNIT        |
| GRPN  | GROUPON INC COM                                 |
| GRSH  | GORES HOLDINGS III INC CLASS A                  |
| GRSHU | GORES HOLDINGS III INC UNIT EX 090724           |
| GRSHW | GORES HOLDINGS III INC WT EXP 091123            |
| GRTS  | GRITSTONE ONCOLOGY INC COM                      |
| GRU   | SWEDISH EXPT CR CORP MLCX GRN ETN23             |
| GRUB  | GRUBHUB INC COM                                 |
| GRVY  | GRAVITY CO LTD SPONSORED ADS NE                 |
| GRX   | GABELLI HLTHCARE & WELLNESS TR SHS              |
| GRX-A | GABELLI HLTHCARE & WELLNESS TR PFD SER A        |
| GRX-B | GABELLI HLTHCARE & WELLNESS TR PFD SER B 5.875% |
| GS    | GOLDMAN SACHS GROUP INC COM                     |

|       |                                               |
|-------|-----------------------------------------------|
| GS-A  | GOLDMAN SACHS GROUP INC PFD A 1/1000          |
| GS-C  | GOLDMAN SACHS GROUP INC PFD 1/1000 C          |
| GS-D  | GOLDMAN SACHS GROUP INC SHS D 1/1000          |
| GS-J  | GOLDMAN SACHS GROUP INC DEP 1/1000 PFD J      |
| GS-K  | GOLDMAN SACHS GROUP INC DEP 1/1000 SER K      |
| GS-N  | GOLDMAN SACHS GROUP INC DEP 1/1000 SER N      |
| GSAH  | GS ACQUISITION HLDGS CORP COM CL A            |
| GSAH+ | GS ACQUISITION HLDGS CORP WT EXP 061223       |
| GSAH= | GS ACQUISITION HLDGS CORP UNIT EX 061223      |
| GSAT  | GLOBALSTAR INC COM                            |
| GSB   | GLOBALSCAPE INC COM                           |
| GSBC  | GREAT SOUTHN BANCORP INC COM                  |
| GSBD  | GOLDMAN SACHS BDC INC SHS                     |
| GSC   | GOLDMAN SACHS GROUP INC SP ENHCMD37ETN        |
| GSEU  | GOLDMAN SACHS ETF TR ACTIVEBETA EUR           |
| GSG   | ISHARES S&P GSCI COMMODITY IDX UNIT BEN INT   |
| GSH   | GUANGSHEN RY LTD SPONSORED ADR                |
| GSHD  | GOOSEHEAD INS INC COM CL A                    |
| GSIE  | GOLDMAN SACHS ETF TR ACTIVEBETA INT           |
| GSIT  | GSI TECHNOLOGY COM                            |
| GSJY  | GOLDMAN SACHS ETF TR ACTIVEBETA JAP           |
| GSK   | GLAXOSMITHKLINE PLC SPONSORED ADR             |
| GSKY  | GREENSKY INC CL A                             |
| GSL   | GLOBAL SHIP LEASE INC NEW COM CL A            |
| GSL-B | GLOBAL SHIP LEASE INC NEW DEP SH SER-B        |
| GSLC  | GOLDMAN SACHS ETF TR EQUITY ETF               |
| GSM   | FERROGLOBE PLC SHS                            |
| GSP   | BARCLAYS BK PLC IPSPGS TTL ETN                |
| GSS   | GOLDEN STAR RES LTD CDA COM                   |
| GSSC  | GOLDMAN SACHS ETF TR ACTIVEBETA US            |
| GSUM  | GRIDSUM HLDG INC SPONSORED ADR                |
| GSV   | GOLD STD VENTURES CORP COM                    |
| GSVC  | GSV CAP CORP COM                              |
| GSX   | GSX TECHEDU INC SPONSORED ADS                 |
| GSY   | INVESCO ACTIVELY MANAGD ETF TR ULTRA SHRT DUR |
| GT    | GOODYEAR TIRE & RUBR CO COM                   |
| GTE   | GRAN TIERRA ENERGY INC COM                    |
| GTES  | GATES INDUSTRIAL CORPRATIN PLC ORD SHS        |
| GTHX  | G1 THERAPEUTICS INC COM                       |
| GTIM  | GOOD TIMES RESTAURANTS INC COM PAR \$.001NEW  |
| GTLS  | CHART INDS INC COM PAR \$0.01                 |
| GTN   | GRAY TELEVISION INC COM                       |
| GTN.A | GRAY TELEVISION INC CL A                      |
| GTO   | INVESCO ACTIVELY MANAGD ETF TR TOTAL RETURN   |
| GTS   | TRIPLE-S MGMT CORP CL B                       |
| GTT   | GTT COMMUNICATIONS INC COM                    |
| GTX   | GARRETT MOTION INC COM                        |
| GTY   | GETTY RLTY CORP NEW COM                       |
| GTYH  | GTY TECHNOLOGY HOLDINGS INC COM               |

|       |                                               |
|-------|-----------------------------------------------|
| GULF  | WISDOMTREE TR MID EAST DIVD                   |
| GUNR  | FLEXSHARES TR MORNSTAR UPSTR                  |
| GURE  | GULF RESOURCES INC COM PAR                    |
| GURU  | GLOBAL X FDS GLB X GURU INDEX                 |
| GUSH  | DIREXION SHS ETF TR OIL GAS BL 3X SH          |
| GUT   | GABELLI UTIL TR COM                           |
| GUT-A | GABELLI UTIL TR PFD A 5.625%                  |
| GUT-C | GABELLI UTIL TR PFD CUM SER C                 |
| GV    | GOLDFIELD CORP COM                            |
| GVA   | GRANITE CONSTR INC COM                        |
| GVIP  | GOLDMAN SACHS ETF TR HEDGE IND ETF            |
| GVP   | GSE SYS INC COM                               |
| GWB   | GREAT WESTN BANCORP INC COM                   |
| GWGH  | GWG HLDGS INC COM                             |
| GWPH  | GW PHARMACEUTICALS PLC ADS                    |
| GWR   | GENESEE & WYO INC CL A                        |
| GWRE  | GUIDEWIRE SOFTWARE INC COM                    |
| GWRS  | GLOBAL WTR RES INC COM                        |
| GWW   | GRAINGER W W INC COM                          |
| GWX   | SPDR INDEX SHS FDS S&P INTL SMLCP             |
| GXC   | SPDR INDEX SHS FDS S&P CHINA ETF              |
| GXF   | GLOBAL X FDS FTSE NORDIC REG                  |
| GXG   | GLOBAL X FDS GLBX MSCI COLUM                  |
| GXGXU | GX ACQUISITION CORP UNIT EX 052426            |
| GYB   | CABCO SER 2004-101 TR GOLDMAN CTF CALL 6.345  |
| GYC   | CABCO SER 2004-102 TR SBC CTF FLT RATE        |
| GYLD  | ARROW ETF TR ARROW DJ GLB YLD                 |
| GYRO  | GYRODYNE LLC COM                              |
| H     | HYATT HOTELS CORP COM CL A                    |
| HA    | HAWAIIAN HOLDINGS INC COM                     |
| HABT  | HABIT RESTAURANTS INC COM CL A                |
| HACK  | ETF MANAGERS TR PRIME CYBR SCRITY             |
| HAE   | HAEMONETICS CORP COM                          |
| HAFC  | HANMI FINL CORP COM NEW                       |
| HAIN  | HAIN CELESTIAL GROUP INC COM                  |
| HAIR  | RESTORATION ROBOTICS INC COM                  |
| HAL   | HALLIBURTON CO COM                            |
| HALL  | HALLMARK FINL SVCS INC EC COM NEW             |
| HALO  | HALOZYME THERAPEUTICS INC COM                 |
| HAO   | INVESCO EXCHNG TRADED FD TR II CHINA SMALL CP |
| HAP   | VANECK VECTORS ETF TR NAT RES ETF             |
| HARP  | HARPOON THERAPEUTICS INC COM                  |
| HAS   | HASBRO INC COM                                |
| HASI  | HANNON ARMSTRONG SUST INFR CAP COM            |
| HAUD  | ISHARES TR MSCI AUSTRALIA                     |
| HAUZ  | DBX ETF TR XTRACK INTL REAL                   |
| HAWX  | ISHARES TR MSCI ACWI EXUS                     |
| HAYN  | HAYNES INTERNATIONAL INC COM NEW              |
| HBAN  | HUNTINGTON BANCSHARES INC COM                 |

|       |                                               |
|-------|-----------------------------------------------|
| HBANN | HUNTINGTON BANCSHARES INC DSHS 1/40 PFD       |
| HBANO | HUNTINGTON BANCSHARES INC DEP SHS PFD D       |
| HBB   | HAMILTON BEACH BRANDS HLDG CO COM CL A        |
| HBCP  | HOME BANCORP INC COM                          |
| HBI   | HANESBRANDS INC COM                           |
| HBIO  | HARVARD BIOSCIENCE INC COM                    |
| HBM   | HUDBAY MINERALS INC COM                       |
| HBMD  | HOWARD BANCORP INC COM                        |
| HBNC  | HORIZON BANCORP INC COM                       |
| HBP   | HUTTIG BLDG PRODS INC COM                     |
| HCA   | HCA HEALTHCARE INC COM                        |
| HCAC  | HENNESSY CAP ACQUESTION CORP IV CL A COM      |
| HCACU | HENNESSY CAP ACQUESTION CORP IV UNIT          |
| HCACW | HENNESSY CAP ACQUESTION CORP IV WT EXP 090525 |
| HCAP  | HARVEST CAP CR CORP COM                       |
| HCAPZ | HARVEST CAP CR CORP 6.125% NT 2022            |
| HCC   | WARRIOR MET COAL INC COM                      |
| HCCH  | HL ACQUISITIONS CORP SHS                      |
| HCCHR | HL ACQUISITIONS CORP RT                       |
| HCCHU | HL ACQUISITIONS CORP UNIT EX 062123           |
| HCCHW | HL ACQUISITIONS CORP WT EXP 062123            |
| HCCI  | HERITAGE CRYSTAL CLEAN INC COM                |
| HCFT  | HUNT COS FIN TR INC COM                       |
| HCHC  | HC2 HLDGS INC COM                             |
| HCI   | HCI GROUP INC COM                             |
| HCKT  | HACKETT GROUP INC COM                         |
| HCM   | HUTCHISON CHINA MEDITECH LTD SPONSORED ADR    |
| HCP   | HCP INC COM                                   |
| HCR   | HI CRUSH INC COM                              |
| HCSG  | HEALTHCARE SVCS GRP INC COM                   |
| HCXY  | HERCULES CAPITAL INC 6.25% SR NT 33           |
| HCXZ  | HERCULES CAPITAL INC 5.25% NT 25              |
| HD    | HOME DEPOT INC COM                            |
| HDAW  | DBX ETF TR XTRACK MSCI ALL                    |
| HDB   | HDFC BANK LTD SPONSORED ADS                   |
| HDEF  | DBX ETF TR XTRACK MSCI EAFE                   |
| HDG   | PROSHARES TR HD REPLICATION                   |
| HDGE  | ADVISORSHARES TR RANGER EQUITY BE             |
| HDLV  | UBS AG LONDON BRH 2XLEV US HG DV              |
| HDMV  | FIRST TR EXCH TRADED FD III HORIZON MNGD ETF  |
| HDS   | HD SUPPLY HLDGS INC COM                       |
| HDSN  | HUDSON TECHNOLOGIES INC COM                   |
| HDV   | ISHARES TR CORE HIGH DV ETF                   |
| HE    | HAWAIIAN ELEC INDUSTRIES COM                  |
| HEAR  | TURTLE BEACH CORP COM NEW                     |
| HEB   | HEMISPHERX BIOPHARMA INC COM NEW              |
| HEBT  | HEBRON TECHNOLOGY CO LTD COM CLASS A          |
| HECO  | STRATEGY SHS ECOLOGCL STRATGY                 |
| HEDJ  | WISDOMTREE TR EUROPE HEDGED EQ                |

|       |                                               |
|-------|-----------------------------------------------|
| HEES  | H & E EQUIPMENT SERVICES INC COM              |
| HEI   | HEICO CORP NEW COM                            |
| HEI.A | HEICO CORP NEW CL A                           |
| HELE  | HELEN OF TROY CORP LTD COM                    |
| HEP   | HOLLY ENERGY PARTNERS L P COM UT LTD PTN      |
| HEQ   | JOHN HANCOCK HDG EQ & INC FD COM              |
| HERD  | PACER FDS TR CASH COWS ETF                    |
| HES   | HESS CORP COM                                 |
| HESM  | HESS MIDSTREAM PARTNERS LP UNIT LTD PR INT    |
| HEWC  | ISHARES TR MSCI CDA ETF                       |
| HEWG  | ISHARES TR CUR HED MSCI GER                   |
| HEWI  | ISHARES TR MSCI ITALY ETF                     |
| HEWJ  | ISHARES TR HDG MSCI JAPAN                     |
| HEWL  | ISHARES TR MSCI SWITZERLD                     |
| HEWP  | ISHARES TR MSCI SPAIN ETF                     |
| HEWU  | ISHARES TR MSCI UN KNGDOM                     |
| HEWW  | ISHARES TR MSCI MEXICO                        |
| HEWY  | ISHARES TR MSCI SO KOREA                      |
| HEXO  | HEXO CORP COM                                 |
| HEZU  | ISHARES TR CUR HD EURZN ETF                   |
| HF    | HFF INC CL A                                  |
| HFBC  | HOPFED BANCORP INC COM                        |
| HFBL  | HOME FED BANCORP INC LA NEW COM               |
| HFC   | HOLLYFRONTIER CORP COM                        |
| HFFG  | HF FOODS GROUP INC COM                        |
| HFRO  | HIGHLAND INCOME FUND HIGHLAND INCOME          |
| HFWA  | HERITAGE FINL CORP WASH COM                   |
| HFXE  | INDEXIQ ETF TR HDGD FTSE EURO                 |
| HFXI  | INDEXIQ ETF TR HDGD FTSE INTL                 |
| HFXJ  | INDEXIQ ETF TR HDGD FTSE JAPN                 |
| HGH   | HARTFORD FINL SVCS GROUP INC DEB FIX/FLT 42   |
| HGLB  | HIGHLAND GLOBAL ALLOCATION FD COM             |
| HGSH  | CHINA HGS REAL ESTATE INC COM                 |
| HGV   | HILTON GRAND VACATIONS INC COM                |
| HHC   | HOWARD HUGHES CORP COM                        |
| HHHH  | WEALTHBRIDGE ACQUISITION LTD SHS              |
| HHHHR | WEALTHBRIDGE ACQUISITION LTD RT               |
| HHHHU | WEALTHBRIDGE ACQUISITION LTD UNIT             |
| HHHHW | WEALTHBRIDGE ACQUISITION LTD WT EXP 013124    |
| HHR   | HEADHUNTER GROUP PLC SPONSORED ADS            |
| HHS   | HARTE-HANKS INC COM                           |
| HI    | HILLENBRAND INC COM                           |
| HIBB  | HIBBETT SPORTS INC COM                        |
| HIE   | MILLER HOWARD HIGH INC EQTY FD COM SHS BEN IN |
| HIFS  | HINGHAM INSTN SVGS MASS COM                   |
| HIG   | HARTFORD FINL SVCS GROUP INC COM              |
| HIG+  | HARTFORD FINL SVCS GROUP INC WT EXP 062619    |
| HIG-G | HARTFORD FINL SVCS GROUP INC 6.0 DPSHS PFD G  |
| HIHO  | HIGHWAY HLDGS LTD ORD                         |

|        |                                               |
|--------|-----------------------------------------------|
| HII    | HUNTINGTON INGALLS INDS INC COM               |
| HIIQ   | HEALTH INS INNOVATIONS INC COM CL A           |
| HIL    | HILL INTERNATIONAL INC COM                    |
| HIMX   | HIMAX TECHNOLOGIES INC SPONSORED ADR          |
| HIO    | WESTERN ASSET HIGH INCM OPP FD COM            |
| HIPS   | GRANITESHARES ETF TR HIPS US HIGH INC         |
| HIVE   | AEROHIVE NETWORKS INC COM                     |
| HIW    | HIGHWOODS PPTYS INC COM                       |
| HIX    | WESTERN ASSET HIGH INCM FD II COM             |
| HJLI   | HANCOCK JAFFE LABORATORIES INC COM            |
| HJLIW  | HANCOCK JAFFE LABORATORIES INC WT EXP 053023  |
| HJPX   | ISHARES TR JPX NIKKEI 400                     |
| HJV    | SATURNS TR NO 2007-1 NT CL A 7%               |
| HK     | HALCON RES CORP COM                           |
| HK+    | HALCON RES CORP WT EXP 090920                 |
| HL     | HECLA MNG CO COM                              |
| HL-B   | HECLA MNG CO PFD CV SER B                     |
| HLF    | HERBALIFE NUTRITION LTD COM SHS               |
| HLG    | HAILIANG ED GROUP INC SPONSORED ADR           |
| HLI    | HOULIHAN LOKEY INC CL A                       |
| HLIO   | HELIOS TECHNOLOGIES INC COM                   |
| HLIT   | HARMONIC INC COM                              |
| HLM-   | HILLMAN GROUP CAP TR PFD TR 11.6%             |
| HLNE   | HAMILTON LANE INC CL A                        |
| HLT    | HILTON WORLDWIDE HLDGS INC COM                |
| HLTH   | NOBILIS HEALTH CORP COM                       |
| HLX    | HELIX ENERGY SOLUTIONS GRP INC COM            |
| HMC    | HONDA MOTOR LTD AMERN SHS                     |
| HMG    | HMG COURTLAND PPTYS INC COM                   |
| HMHC   | HOUGHTON MIFFLIN HARCOURT CO COM              |
| HMI    | HUAMI CORP SPONSORED ADS                      |
| HMLP   | HOEGH LNG PARTNERS LP COM UNIT LTD            |
| HMLP-A | HOEGH LNG PARTNERS LP 8.75% CUM PFD A         |
| HMN    | HORACE MANN EDUCATORS CORP NEW COM            |
| HMNF   | HMN FINL INC COM                              |
| HMOP   | HARTFORD FDS EXCHANGE TRADE TR MUN OPORTUNITE |
| HMST   | HOMESTREET INC COM                            |
| HMSY   | HMS HLDGS CORP COM                            |
| HMTV   | HEMISPHERE MEDIA GROUP INC CL A               |
| HMY    | HARMONY GOLD MNG LTD SPONSORED ADR            |
| HNDL   | STRATEGY SHS NS 7HANDL IDX                    |
| HNGR   | HANGER INC COM NEW                            |
| HNI    | HNI CORP COM                                  |
| HNNA   | HENNESSY ADVISORS INC COM                     |
| HNP    | HUANENG PWR INTL INC SPON ADR H SHS           |
| HNRG   | HALLADOR ENERGY COMPANY COM                   |
| HNW    | PIONEER DIV HIGH INCOME TRUST COM             |
| HOFT   | HOOKE FURNITURE CORP COM                      |
| HOG    | HARLEY DAVIDSON INC COM                       |

|        |                                             |
|--------|---------------------------------------------|
| HOLD   | ADVISORSHARES TR SAGE CORE ETF              |
| HOLI   | HOLLYSYS AUTOMATION TECHNOLOGI SHS          |
| HOLX   | HOLOGIC INC COM                             |
| HOMB   | HOME BANCSHARES INC COM                     |
| HOME   | AT HOME GROUP INC COM                       |
| HOML   | UBS AG LONDON BRANCH MNT REST 2X LV         |
| HOMZ   | ETF SER SOLUTIONS HOYA CAP HOUSI            |
| HON    | HONEYWELL INTL INC COM                      |
| HONE   | HARBORONE BANCORP INC COM                   |
| HONR   | EXCHANGE LISTED FDS TR INSIGHTSHARES        |
| HOOK   | HOOKIPA PHARMA INC COM                      |
| HOPE   | HOPE BANCORP INC COM                        |
| HOS    | HORNBECK OFFSHORE SVCS INC NEW COM          |
| HOTH   | HOTH THERAPEUTICS INC COM                   |
| HOV    | HOVNANIAN ENTERPRISES INC CL A NEW          |
| HOVNP  | HOVNANIAN ENTERPRISES INC PFD DEP1/1000A    |
| HP     | HELMERICH & PAYNE INC COM                   |
| HPE    | HEWLETT PACKARD ENTERPRISE CO COM           |
| HPF    | HANCOCK JOHN PFD INCOME FD II COM           |
| HPI    | HANCOCK JOHN PFD INCOME FD SH BEN INT       |
| HPJ    | HIGHPOWER INTL INC COM                      |
| HPP    | HUDSON PAC PPTYS INC COM                    |
| HPQ    | HP INC COM                                  |
| HPR    | HIGHPOINT RES CORP COM                      |
| HPS    | HANCOCK JOHN PFD INCOME FD III COM          |
| HPT    | HOSPITALITY PPTYS TR COM SH BEN INT         |
| HQH    | TEKLA HEALTHCARE INVS SH BEN INT            |
| HQL    | TEKLA LIFE SCIENCES INVS SH BEN INT         |
| HQY    | HEALTHEQUITY INC COM                        |
| HR     | HEALTHCARE RLTY TR COM                      |
| HRB    | BLOCK H & R INC COM                         |
| HRC    | HILL ROM HLDGS INC COM                      |
| HRI    | HERC HLDGS INC COM                          |
| HRL    | HORMEL FOODS CORP COM                       |
| HROW   | HARROW HEALTH INC COM                       |
| HRS    | HARRIS CORP DEL COM                         |
| HRTG   | HERITAGE INS HLDGS INC COM                  |
| HRTX   | HERON THERAPEUTICS INC COM                  |
| HRZN   | HORIZON TECHNOLOGY FIN CORP COM             |
| HSACU  | HEALTH SCIENCES ACQUSTN CORP UNIT EX 040124 |
| HSBC   | HSBC HLDGS PLC SPON ADR NEW                 |
| HSBC-A | HSBC HLDGS PLC ADR A 1/40PF A               |
| HSC    | HARSCO CORP COM                             |
| HSCZ   | ISHARES TR MSCI EAFE SMCP                   |
| HSDT   | HELIUS MED TECHNOLOGIES INC COM CL A        |
| HSGX   | HISTOGENICS CORP COM                        |
| HSIC   | HENRY SCHEIN INC COM                        |
| HSII   | HEIDRICK & STRUGGLES INTL INC COM           |
| HSKA   | HESKA CORP COM RESTRC NEW                   |

|       |                                               |
|-------|-----------------------------------------------|
| HSN   | HUDSON GLOBAL INC COM NEW                     |
| HSPX  | GLOBAL X FDS S&P 500 COVERED                  |
| HST   | HOST HOTELS & RESORTS INC COM                 |
| HSTM  | HEALTHSTREAM INC COM                          |
| HSY   | HERSHEY CO COM                                |
| HT    | HERSHA HOSPITALITY TR PR SHS BEN INT          |
| HT-C  | HERSHA HOSPITALITY TR PFD SER C 6.875%        |
| HT-D  | HERSHA HOSPITALITY TR RED PFD SER D           |
| HT-E  | HERSHA HOSPITALITY TR PFD CUM RED E           |
| HTA   | HEALTHCARE TR AMER INC CL A NEW               |
| HTAB  | HARTFORD FDS EXCHANGE TRADE TR SCHRDRS TAX BD |
| HTBI  | HOMETRUST BANCSHARES INC COM                  |
| HTBK  | HERITAGE COMMERCE CORP COM                    |
| HTBX  | HEAT BIOLOGICS INC COM NEW                    |
| HTD   | HANCOCK JOHN TAX-ADV DIV INCM COM             |
| HTFA  | HORIZON TECHNOLOGY FIN CORP 6.25% NT 22       |
| HTGC  | HERCULES CAPITAL INC COM                      |
| HTGM  | HTG MOLECULAR DIAGNOSTICS INC COM             |
| HTH   | HILLTOP HOLDINGS INC COM                      |
| HTHT  | HUAZHU GROUP LTD SPONSORED ADS                |
| HTLD  | HEARTLAND EXPRESS INC COM                     |
| HTLF  | HEARTLAND FINL USA INC COM                    |
| HTRB  | HARTFORD FDS EXCHANGE TRADE TR TOTAL RTRN ETF |
| HTUS  | EXCHANGE TRADED CONCEPTS TR HULL TACTIC US    |
| HTY   | HANCOCK JOHN INV TRUST TAX ADV GLB SH         |
| HTZ   | HERTZ GLOBAL HLDGS INC COM                    |
| HUBB  | HUBBELL INC COM                               |
| HUBG  | HUB GROUP INC CL A                            |
| HUBS  | HUBSPOT INC COM                               |
| HUD   | HUDSON LTD COM CL A                           |
| HUM   | HUMANA INC COM                                |
| HUN   | HUNTSMAN CORP COM                             |
| HURC  | HURCO COMPANIES INC COM                       |
| HURN  | HURON CONSULTING GROUP INC COM                |
| HUSA  | HOUSTON AMERN ENERGY CORP COM                 |
| HUSE  | STRATEGY SHS US MKT ROTON ETF                 |
| HUSV  | FIRST TR EXCH TRADED FD III HORIZON DMST ETF  |
| HUYA  | HUYA INC ADS REP SHS A                        |
| HVBC  | HV BANCORP INC COM                            |
| HVT   | HAVERTY FURNITURE INC COM                     |
| HVT.A | HAVERTY FURNITURE INC CL A                    |
| HWBK  | HAWTHORN BANCSHARES INC COM                   |
| HWC   | HANCOCK WHITNEY CORPORATION COM               |
| HWCC  | HOUSTON WIRE & CABLE CO COM                   |
| HWCP  | HANCOCK WHITNEY CORPORATION 5.95% SUB NT 45   |
| HWKN  | HAWKINS INC COM                               |
| HX    | HEXINDAI INC ADR                              |
| HXL   | HEXCEL CORP NEW COM                           |
| HY    | HYSTER YALE MATLS HANDLING INC CL A           |

|       |                                                 |
|-------|-------------------------------------------------|
| HYACU | HAYMAKER ACQUISITION CORP II UNIT EX 103126     |
| HYB   | NEW AMER HIGH INCOME FD INC COM NEW             |
| HYDD  | DIREXION SHS ETF TR DAILY HIGH YLD              |
| HYDW  | DBX ETF TR XTRACKERS LOW                        |
| HYEM  | VANECK VECTORS ETF TR EMERGING MKTS HI          |
| HYG   | ISHARES TR IBOXX HI YD ETF                      |
| HYGH  | ISHARES US ETF TR IT RT HDG HGYL                |
| HYGS  | HYDROGENICS CORP NEW COM NEW                    |
| HYGV  | FLEXSHARES TR HIG YLD VL ETF                    |
| HYI   | WESTERN ASSET HGH YLD DFNDFD COM                |
| HYLB  | DBX ETF TR XTRACK USD HIGH                      |
| HYLD  | EXCHANGE LISTED FDS TR HIGH YIELD ETF           |
| HYLS  | FIRST TR EXCHANGE TRADED FD IV FIRST TR TA HIYL |
| HYLV  | INDEXIQ ETF TR IQ S&P HGH YLD                   |
| HYMB  | SPDR SERIES TRUST NUV HGHYLD MUN                |
| HYND  | WISDOMTREE TR NEGTV DUR HIG YLD                 |
| HYRE  | HYRECAR INC COM                                 |
| HYS   | PIMCO ETF TR 0-5 HIGH YIELD                     |
| HYT   | BLACKROCK CORPOR HI YLD FD INC COM              |
| HYUP  | DBX ETF TR XTRACKERS HIGH                       |
| HYXE  | ISHARES TR IBOXX HIG YLD EX                     |
| HYZD  | WISDOMTREE TR HEDGED HI YLD BD                  |
| HZN   | HORIZON GLOBAL CORP COM                         |
| HZNP  | HORIZON THERAPEUTICS PUB LTD SHS                |
| HZO   | MARINEMAX INC COM                               |
| I     | INTELSAT S A COM                                |
| IAA#  | IAA INC COM                                     |
| IAC   | IAC INTERACTIVECORP COM                         |
| IAE   | VOYA ASIA PAC DIVID EQUITY IN COM               |
| IAF   | ABERDEEN AUSTRALIA EQTY FD INC COM              |
| IAG   | IAMGOLD CORP COM                                |
| IAI   | ISHARES TR US BR DEL SE ETF                     |
| IAK   | ISHARES TR U.S. INSRNCE ETF                     |
| IART  | INTEGRA LIFESCIENCES HLDGS CP COM NEW           |
| IAT   | ISHARES TR US REGNL BKS ETF                     |
| IAU   | ISHARES GOLD TRUST ISHARES                      |
| IBA   | INDUSTRIAS BACHOCO S A B DE CV SPON ADR B       |
| IBB   | ISHARES TR NASDAQ BIOTECH                       |
| IBCD  | ISHARES TR IBNDS MAR20 ETF                      |
| IBCE  | ISHARES TR IBNDS MAR23 ETF                      |
| IBCP  | INDEPENDENT BANK CORP MICH COM NEW              |
| IBD   | NORTHERN LTS FD TR IV INSPIRE CORP              |
| IBDC  | ISHARES TR IBONDS MAR20 ETF                     |
| IBDD  | ISHARES TR IBONDS MAR23 ETF                     |
| IBDK  | ISHARES TR IBONDS DEC19 ETF                     |
| IBDL  | ISHARES TR IBONDS DEC20 ETF                     |
| IBDM  | ISHARES TR IBONDS DEC21 ETF                     |
| IBDN  | ISHARES TR IBONDS DEC22 ETF                     |
| IBDO  | ISHARES TR IBONDS DEC23 ETF                     |

|       |                                               |
|-------|-----------------------------------------------|
| IBDP  | ISHARES TR IBONDS DEC24 ETF                   |
| IBDQ  | ISHARES TR IBONDS DEC25 ETF                   |
| IBDR  | ISHARES TR IBONDS DEC2026                     |
| IBDS  | ISHARES TR IBONDS ETF                         |
| IBDT  | ISHARES TR IBDS DEC28 ETF                     |
| IBIO  | IBIO INC COM NEW                              |
| IBKC  | IBERIABANK CORP COM                           |
| IBKCN | IBERIABANK CORP 6.10% CUM PFD D               |
| IBKCO | IBERIABANK CORP DSHS 1/400 PFD                |
| IBKCP | IBERIABANK CORP SHS PFD SR B%                 |
| IBKR  | INTERACTIVE BROKERS GROUP INC COM CL A        |
| IBM   | INTERNATIONAL BUSINESS MACHS COM              |
| IBMH  | ISHARES TR IBONDS SEP19 ETF                   |
| IBMI  | ISHARES TR IBONDS SEP2020                     |
| IBMJ  | ISHARES TR IBONDS DEC2021                     |
| IBMK  | ISHARES TR IBONDS DEC2022                     |
| IBN   | ICICI BK LTD ADR                              |
| IBND  | SPDR SERIES TRUST BLOMBRG BRC INTL            |
| IBOC  | INTERNATIONAL BANCSHARES CORP COM             |
| IBP   | INSTALLED BLDG PRODS INC COM                  |
| IBTX  | INDEPENDENT BK GROUP INC COM                  |
| IBUY  | AMPLIFY ETF TR ONLIN RETL ETF                 |
| ICAD  | ICAD INC COM NEW                              |
| ICBK  | COUNTY BANCORP INC COM                        |
| ICCC  | IMMUCELL CORP COM PAR                         |
| ICCH  | ICC HLDGS INC COM                             |
| ICD   | INDEPENDENCE CONTRACT DRIL INC COM            |
| ICE   | INTERCONTINENTAL EXCHANGE INC COM             |
| ICFI  | ICF INTL INC COM                              |
| ICHR  | ICHOR HOLDINGS SHS                            |
| ICL   | ISRAEL CHEMICALS LTD SHS                      |
| ICLK  | ICLICK INTRACTIVE ASIA GRP LTD SPONSORED ADR  |
| ICLN  | ISHARES TR GL CLEAN ENE ETF                   |
| ICLR  | ICON PLC SHS                                  |
| ICOL  | ISHARES INC MSCI COLMBIA ETF                  |
| ICON  | ICONIX BRAND GROUP INC COM NEW                |
| ICPT  | INTERCEPT PHARMACEUTICALS INC COM             |
| ICUI  | ICU MED INC COM                               |
| IDA   | IDACORP INC COM                               |
| IDCC  | INTERDIGITAL INC COM                          |
| IDE   | VOYA INFRASTRUCTURE INDLS & MT COM            |
| IDEV  | ISHARES TR CORE MSCI INTL                     |
| IDEX  | IDEANOMICS INC COM                            |
| IDHQ  | INVESCO EXCHNG TRADED FD TR II S&P INTL QULTY |
| IDIV  | METAUROS EQUITY COMPONENT TR US EQT CUM 2027  |
| IDLB  | INVESCO EXCHNG TRADED FD TR II FTSE INTL LOW  |
| IDLV  | INVESCO EXCHNG TRADED FD TR II S&P INTL LOW   |
| IDMO  | INVESCO EXCHNG TRADED FD TR II S&P INTL MOMNT |
| IDN   | INTELLICHECK INC COM NEW                      |

|       |                                               |
|-------|-----------------------------------------------|
| IDNA  | ISHARES TR GENOMICS IMMUN                     |
| IDOG  | ALPS ETF TR INTL SEC DV DOG                   |
| IDRA  | IDERA PHARMACEUTICALS INC COM PAR             |
| IDRV  | ISHARES TR SELF DRIVNG EV                     |
| IDSA  | INDUSTRIAL SVCS AMER INC FLA COM              |
| IDSY  | I D SYSTEMS INC COM                           |
| IDT   | IDT CORP CL B NEW                             |
| IDU   | ISHARES TR U.S. UTILITS ETF                   |
| IDX   | VANECK VECTORS ETF TR INDONESIA INDEX         |
| IDXG  | INTERPACE DIAGNOSTICS GROUP IN COM NEW        |
| IDXX  | IDEXX LABS INC COM                            |
| IDYA  | IDEAYA BIOSCIENCES INC COM                    |
| IEA   | INFRA AND ENERGY ALTRNTIVE INC COM            |
| IEAWW | INFRA AND ENERGY ALTRNTIVE INC WT EXP 052021  |
| IEC   | IEC ELECTRS CORP NEW COM                      |
| IEF   | ISHARES TR BARCLAYS 7 10 YR                   |
| IEI   | ISHARES TR 3 7 YR TREAS BD                    |
| IEMD  | INVESCO EXCHNG TRAD SLF INDEXE EMMKT DB DEFSV |
| IEMG  | ISHARES INC CORE MSCI EMKT                    |
| IEMV  | INVESCO EXCHNG TRAD SLF INDEXE EMR MKT DB VLU |
| IEP   | ICAHN ENTERPRISES LP DEPOSITARY UNIT          |
| IESC  | IES HLDGS INC COM                             |
| IEUR  | ISHARES TR CORE MSCI EURO                     |
| IEUS  | ISHARES TR DEVSMCP EXNA ETF                   |
| IEV   | ISHARES TR EUROPE ETF                         |
| IEX   | IDEX CORP COM                                 |
| IEZ   | ISHARES TR US OIL EQ&SV ETF                   |
| IFEU  | ISHARES TR EUR DEV RE ETF                     |
| IFF   | INTERNATIONAL FLAVORS&FRAGRANC COM            |
| IFFT  | INTERNATIONAL FLAVORS&FRAGRANC UNIT EX 091521 |
| IFGL  | ISHARES TR INTL DEV RE ETF                    |
| IFLY  | ETF MANAGERS TR DRONE ECONMY STG              |
| IFMK  | IFRESH INC COM                                |
| IFN   | INDIA FD INC COM                              |
| IFRX  | INFLARX NV COM                                |
| IFV   | FIRST TR EXCHANGE TRADED FD VI DORSEY WRIGHT  |
| IG    | PRINCIPAL EXCHANGE TRADED FDS PRNC INVT GRAD  |
| IGA   | VOYA GLBL ADV & PREM OPP FD COM               |
| IGBH  | ISHARES US ETF TR INT RT HD LONG              |
| IGC   | INDIA GLOBALIZATION CAP INC COM NEW           |
| IGD   | VOYA GLBL EQTY DIV & PREM OPP COM             |
| IGF   | ISHARES TR GLB INFRASTR ETF                   |
| IGI   | WESTERN ASSET INVT GRADE DEFIN COM            |
| IGIB  | ISHARES TR INTRM TR CRP ETF                   |
| IGLB  | ISHARES TR LNG TR CRPRT BD                    |
| IGLD  | INTERNET GOLD-GOLDEN LINES LTD ORD            |
| IGM   | ISHARES TR EXPND TEC SC ETF                   |
| IGN   | ISHARES TR NA TEC MULTM ETF                   |
| IGOV  | ISHARES TR INTL TREA BD ETF                   |

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|--------|-----------------------------------------------|
| IGR    | CBRE CLARION GLOBAL REAL ESTAT COM            |
| IGSB   | ISHARES TR SH TR CRPORT ETF                   |
| IGT    | INTERNATIONAL GAME TECHNOLOGY SHS USD         |
| IHAK   | ISHARES TR CYBERSECURITY                      |
| IHC    | INDEPENDENCE HLDG CO NEW COM NEW              |
| IHD    | VOYA EMERGING MKTS HIGH DIVID COM             |
| IHDG   | WISDOMTREE TR ITL HDG QTLY DIV                |
| IHE    | ISHARES TR U.S. PHARMA ETF                    |
| IHF    | ISHARES TR US HLTHCR PR ETF                   |
| IHG    | INTERCONTINENTAL HOTELS GROUP SPONSORED ADS   |
| IHI    | ISHARES TR U.S. MED DVC ETF                   |
| IHIT   | INVESCO HIGH INCOME 2023 TARGE COM            |
| IHT    | INNSUITES HOSPITALITY TR SH BEN INT           |
| IHTA   | INVESCO HIGH INCOME 2024 TARGE COM            |
| IHY    | VANECK VECTORS ETF TR INTL HIGH YIELD         |
| IHYD   | INVESCO EXCHNG TRAD SLF INDEXE CORRT INM DEFS |
| IHYV   | INVESCO EXCHNG TRAD SLF INDEXE CORRT INM VALU |
| IID    | VOYA INTL HIGH DIVID EQTY INC COM             |
| IIF    | MORGAN STANLEY INDIA INVS FD COM              |
| IIGD   | INVESCO EXCHNG TRAD SLF INDEXE INVT GRD DEFSV |
| IIGV   | INVESCO EXCHNG TRAD SLF INDEXE INVT GRAD VALU |
| III    | INFORMATION SERVICES GROUP INC COM            |
| IIIN   | INSTEEL INDUSTRIES INC COM                    |
| IIIV   | I3 VERTICALS INC COM CL A                     |
| IIM    | INVESCO VALUE MUN INCOME TR COM               |
| IIN    | INTRICON CORP COM                             |
| IIPR   | INNOVATIVE INDL PPTYS INC COM                 |
| IIPR-A | INNOVATIVE INDL PPTYS INC 9% CUM PFD SER A    |
| IIVI   | II VI INC COM                                 |
| IJH    | ISHARES TR CORE S&P MCP ETF                   |
| IJJ    | ISHARES TR S&P MC 400VL ETF                   |
| IJK    | ISHARES TR S&P MC 400GR ETF                   |
| IJR    | ISHARES TR CORE S&P SCP ETF                   |
| IJS    | ISHARES TR SP SMCP600VL ETF                   |
| IJT    | ISHARES TR S&P SML 600 GWT                    |
| IKNX   | IKONICS CORP COM                              |
| ILF    | ISHARES TR LATN AMER 40 ETF                   |
| ILMN   | ILLUMINA INC COM                              |
| ILPT   | INDUSTRIAL LOGISTICS PPTYS TR COM SHS BEN INT |
| ILTB   | ISHARES TR CORE LT USDB ETF                   |
| IMAC   | IMAC HLDGS INC COM                            |
| IMACW  | IMAC HLDGS INC WT EXP 021224                  |
| IMAX   | IMAX CORP COM                                 |
| IMFC   | INVESCO EXCHNG TRAD SLF INDEXE MLT FTR CR FXD |
| IMFP   | INVESCO EXCHNG TRAD SLF INDEXE MLT FTR CR PLS |
| IMGN   | IMMUNOGEN INC COM                             |
| IMH    | IMPAC MTG HLDGS INC COM NEW                   |
| IMI    | INTERMOLECULAR INC COM                        |
| IMKTA  | INGLES MKTS INC CL A                          |

|       |                                             |
|-------|---------------------------------------------|
| IMMP  | IMMUTEP LTD SPONSORED ADR                   |
| IMMR  | IMMERSION CORP COM                          |
| IMMU  | IMMUNOMEDICS INC COM                        |
| IMO   | IMPERIAL OIL LTD COM NEW                    |
| IMOS  | CHIPMOS TECHNOLOGIES INC SPONSORD ADS NEW   |
| IMRN  | IMMURON LTD SPONSORED ADR                   |
| IMRNW | IMMURON LTD WT EXP 051222                   |
| IMTB  | ISHARES TR CR 5 10 YR ETF                   |
| IMTE  | INTEGRATED MEDIA TECHNOLOGY LTD SHS         |
| IMTM  | ISHARES TR INTL MOMENTUM FT                 |
| IMUX  | IMMUNIC INC COM                             |
| IMV   | IMV INC COM                                 |
| IMXI  | INTERNATIONAL MNY EXPRESS INC COM           |
| INAG  | LISTED FD TR INNVTN GBL ETF                 |
| INAP  | INTERNAP CORP COM PAR                       |
| INAU  | LISTED FD TR INNVATN US ETF                 |
| INB   | COHEN & STEERS GLOBAL INC BLDR COM          |
| INBK  | FIRST INTERNET BANCORP COM                  |
| INBKL | FIRST INTERNET BANCORP SB NT FXD FLG MA     |
| INBKZ | FIRST INTERNET BANCORP 6.0% SB NT 29        |
| INCO  | COLUMBIA ETF TR II INDIA CONSMR ETF         |
| INCY  | INCYTE CORP COM                             |
| INDB  | INDEPENDENT BANK CORP MASS COM              |
| INDL  | DIREXION SHS ETF TR DAILY IND BUL 3X        |
| INDS  | PACER FDS TR BNCHMRK INDSTR                 |
| INDY  | ISHARES TR INDIA 50 ETF                     |
| INF   | BROOKFIELD GLOBL LISTED INFRAS COM SHS      |
| INFI  | INFINITY PHARMACEUTICALS INC COM            |
| INFN  | INFINERA CORPORATION COM                    |
| INFO  | IHS MARKIT LTD SHS                          |
| INFR  | LEGG MASON ETF INVESTMENT TR GLOBAL INFSTRU |
| INFU  | INFUSYSTEM HLDGS INC COM                    |
| INFY  | INFOSYS LTD SPONSORED ADR                   |
| ING   | ING GROEP N V SPONSORED ADR                 |
| INGN  | INOGEN INC COM                              |
| INGR  | INGREDION INC COM                           |
| INKM  | SSGA ACTIVE ETF TR INCOM ALLO ETF           |
| INMB  | INMUNE BIO INC COM                          |
| INN   | SUMMIT HOTEL PPTYS INC COM                  |
| INN-D | SUMMIT HOTEL PPTYS INC RED PFD SER D        |
| INN-E | SUMMIT HOTEL PPTYS INC 6.250% CUM PFD E     |
| INNT  | INNOVATE BIOPHARMACEUTICLS INC COM PAR      |
| INO   | INOVIO PHARMACEUTICALS INC COM NEW          |
| INOD  | INNODATA INC COM NEW                        |
| INOV  | INOVALON HLDGS INC COM CL A                 |
| INPX  | INPIXON COM                                 |
| INR   | MORGAN STANLEY RUPEE/USD ETN                |
| INS   | INTELLIGENT SYS CORP NEW COM                |
| INSE  | INSPIRED ENTMT INC COM                      |

|        |                                              |
|--------|----------------------------------------------|
| INSG   | INSEGO CORP COM                              |
| INSI   | INSIGHT SELECT INCOME FD COM                 |
| INSM   | INSMED INC COM PAR \$.01                     |
| INSP   | INSPIRE MED SYS INC COM                      |
| INST   | INSTRUCTURE INC COM                          |
| INSU   | INSURANCE ACQUISITION CORP CL A              |
| INSUU  | INSURANCE ACQUISITION CORP UNIT EX 033124    |
| INSUW  | INSURANCE ACQUISITION CORP WT EXP 033124     |
| INSW   | INTERNATIONAL SEAWAYS INC COM                |
| INSW-A | INTERNATIONAL SEAWAYS INC 8.50% SN NT 23     |
| INSY   | INSYS THERAPEUTICS INC NEW COM NEW           |
| INT    | WORLD FUEL SVCS CORP COM                     |
| INTC   | INTEL CORP COM                               |
| INTF   | ISHARES TR MULTIFACTOR INTL                  |
| INTG   | INTERGROUP CORP COM                          |
| INTL   | INTL FCSTONE INC COM                         |
| INTT   | INTEST CORP COM                              |
| INTU   | INTUIT COM                                   |
| INUV   | INUVO INC COM NEW                            |
| INVA   | INNOVIVA INC COM                             |
| INVE   | IDENTIV INC COM NEW                          |
| INVH   | INVITATION HOMES INC COM                     |
| INWK   | INNERWORKINGS INC COM                        |
| INXN   | INTERXION HOLDING N.V SHS                    |
| IO     | ION GEOPHYSICAL CORP COM NEW                 |
| IONS   | IONIS PHARMACEUTICALS INC COM                |
| IOO    | ISHARES TR GLOBAL 100 ETF                    |
| IOR    | INCOME OPPORTUNITY RLTY INVS COM             |
| IOSP   | INNOSPEC INC COM                             |
| IOTS   | ADESTO TECHNOLOGIES CORP COM                 |
| IOVA   | IOVANCE BIOTHERAPEUTICS INC COM              |
| IP     | INTL PAPER CO COM                            |
| IPAC   | ISHARES TR CORE MSCI PAC                     |
| IPAR   | INTER PARFUMS INC COM                        |
| IPAY   | ETF MANAGERS TR PRIME MOBILE PAY             |
| IPB    | INDEXPLUS TR SER 03-1 TR                     |
| IPDN   | PROFESSIONAL DIVERSITY NET INC COM NEW       |
| IPE    | SPDR SERIES TRUST BLOMBRG BRC TIPS           |
| IPG    | INTERPUBLIC GROUP COS INC COM                |
| IPGP   | IPG PHOTONICS CORP COM                       |
| IPHI   | INPHI CORP COM                               |
| IPHS   | INNOPHOS HOLDINGS INC COM                    |
| IPI    | INTREPID POTASH INC COM                      |
| IPIC   | IPIC ENTMT INC COM CL A                      |
| IPKW   | INVESCO EXCHNG TRADED FD TR II INTL BUYBACK  |
| IPLDP  | INTERSTATE PWR & LT CO PERP PFD SER D        |
| IPO    | RENAISSANCE CAP GREENWICH FDS IPO ETF        |
| IPOA   | SOCIAL CAP HEDOSOPHIA HLDGS CO CL A          |
| IPOA+  | SOCIAL CAP HEDOSOPHIA HLDGS CO WT EXP 091422 |

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|--------|-------------------------------------------------|
| IPOA=  | SOCIAL CAP HEDOSOPHIA HLDGS CO UNIT EX          |
| IPOS   | RENAISSANCE CAP GREENWICH FDS INTNTL IPO ETF    |
| IPWR   | IDEAL PWR INC COM                               |
| IQ     | IQIYI INC SPONSORED ADS                         |
| IQDE   | FLEXSHARES TR INTL QLTDV DEF                    |
| IQDF   | FLEXSHARES TR INTL QLTDV IDX                    |
| IQDY   | FLEXSHARES TR INT QLTDVDYNAM                    |
| IQI    | INVESCO QUALITY MUNI INC TRST COM               |
| IQIN   | INDEXIQ ETF TR IQ 500 INT ETF                   |
| IQLT   | ISHARES TR INTL QLTY FACTOR                     |
| IQV    | IQVIA HLDGS INC COM                             |
| IR     | INGERSOLL-RAND PLC SHS                          |
| IRBO   | ISHARES TR ROBOTICS ARTIF                       |
| IRBT   | IROBOT CORP COM                                 |
| IRCP   | IRSA PROPIEADAES COMERCIALES S SPONSORED ADR    |
| IRDM   | IRIDIUM COMMUNICATIONS INC COM                  |
| IRET   | INVESTORS REAL ESTATE TR SH BEN INT             |
| IRET-C | INVESTORS REAL ESTATE TR 6.625% CUM PFD C       |
| IRIX   | IRIDEX CORP COM                                 |
| IRL    | NEW IRELAND FUND INC COM                        |
| IRM    | IRON MTN INC NEW COM                            |
| IRMD   | IRADIMED CORP COM                               |
| IROQ   | IF BANCORP INC COM                              |
| IRR    | VOYA RISK MANAGED NAT RES FD COM                |
| IRS    | IRSA INVERSIONES Y REP S A GLOBL DEP RCPT       |
| IRT    | INDEPENDENCE RLTY TR INC COM                    |
| IRTC   | IRHYTHM TECHNOLOGIES INC COM                    |
| IRWD   | IRONWOOD PHARMACEUTICALS INC COM CL A           |
| ISBC   | INVESTORS BANCORP INC NEW COM                   |
| ISCA   | INTERNATIONAL SPEEDWAY CORP CL A                |
| ISCF   | ISHARES TR MLTFCTR INTL SML                     |
| ISD    | PGIM HIGH YIELD BOND FUND INC COM               |
| ISDR   | ISSUER DIRECT CORPORATION COM NEW               |
| ISDS   | INVESCO EXCH TRD SLF IDX FD TR RAFI STRG DVELOP |
| ISDX   | INVESCO EXCH TRD SLF IDX FD TR RAFI STRG US ETF |
| ISEE   | IVERIC BIO INC COM                              |
| ISEM   | INVESCO EXCH TRD SLF IDX FD TR RAFI STRG EMMRKT |
| ISG    | ING GROEP N V PERP DBT 6.125                    |
| ISHG   | ISHARES TR 3YRTB ETF                            |
| ISIG   | INSIGNIA SYS INC COM                            |
| ISMD   | NORTHERN LTS FD TR IV INSPIRE SMAL ETF          |
| ISNS   | IMAGE SENSING SYS INC COM                       |
| ISR    | ISORAY INC COM                                  |
| ISRA   | VANECK VECTORS ETF TR ISRAEL ETF                |
| ISRG   | INTUITIVE SURGICAL INC COM NEW                  |
| ISRL   | ISRAMCO INC COM NEW                             |
| ISSC   | INNOVATIVE SOLUTIONS & SUPPORT COM              |
| ISTB   | ISHARES TR CORE 1 5 YR USD                      |
| ISTR   | INVESTAR HLDG CORP COM                          |

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|-------|-------------------------------------------------|
| ISZE  | ISHARES TR INTL SIZE FACTOR                     |
| IT    | GARTNER INC COM                                 |
| ITCB  | ITAU CORPBANCA SPONSORED ADR                    |
| ITCI  | INTRA CELLULAR THERAPIES INC COM                |
| ITE   | SPDR SERIES TRUST BLMBRG BRC INTRM              |
| ITEQ  | ETF MANAGERS TR BLUESTAR ISRAEL                 |
| ITGR  | INTEGER HLDGS CORP COM                          |
| ITI   | ITERIS INC COM                                  |
| ITIC  | INVESTORS TITLE CO COM                          |
| ITMR  | ITAMAR MED LTD SPONSORED ADS                    |
| ITOT  | ISHARES TR CORE S&P TTL STK                     |
| ITP   | IT TECH PACKAGING INC COM NEW                   |
| ITRI  | ITRON INC COM                                   |
| ITRM  | ITERUM THERAPEUTICS PLC SHS                     |
| ITRN  | ITURAN LOCATION AND CONTROL SHS                 |
| ITT   | ITT INC COM                                     |
| ITUB  | ITAU UNIBANCO HLDG SA SPON ADR REP PFD          |
| ITW   | ILLINOIS TOOL WKS INC COM                       |
| IUS   | INVESCO EXCH TRD SLF IDX FD TR RAFI STRATGIC US |
| IUSB  | ISHARES TR CORE TOTAL USD                       |
| IUSG  | ISHARES TR CORE S&P US GWT                      |
| IUSS  | INVESCO EXCH TRD SLF IDX FD TR RAFI STRG US SML |
| IUSV  | ISHARES TR CORE S&P US VLU                      |
| IVAC  | INTEVAC INC COM                                 |
| IVC   | INVACARE CORP COM                               |
| IVE   | ISHARES TR S&P 500 VAL ETF                      |
| IVH   | IVY HIGH INC OPPORTUNITIES FD COM               |
| IVLU  | ISHARES TR INTL VALUE FACTR                     |
| IVOG  | VANGUARD ADMIRAL FDS INC MIDCP 400 GRTH         |
| IVOL  | KRANESHARES TR QUADRTC INT RT                   |
| IVOO  | VANGUARD ADMIRAL FDS INC MIDCP 400 IDX          |
| IVOV  | VANGUARD ADMIRAL FDS INC MIDCP 400 VAL          |
| IVR   | INVESCO MORTGAGE CAPITAL INC COM                |
| IVR-A | INVESCO MORTGAGE CAPITAL INC PFD SER A 7.75%    |
| IVR-B | INVESCO MORTGAGE CAPITAL INC PFD-B FX/FLT       |
| IVR-C | INVESCO MORTGAGE CAPITAL INC 7.5% PFD SER C     |
| IVV   | ISHARES TR CORE S&P500 ETF                      |
| IVW   | ISHARES TR S&P 500 GRWT ETF                     |
| IVZ   | INVESCO LTD SHS                                 |
| IWB   | ISHARES TR RUS 1000 ETF                         |
| IWC   | ISHARES TR MICRO-CAP ETF                        |
| IWD   | ISHARES TR RUS 1000 VAL ETF                     |
| IWF   | ISHARES TR RUS 1000 GRW ETF                     |
| IWL   | ISHARES TR RUS TOP 200 ETF                      |
| IWM   | ISHARES TR RUSSELL 2000 ETF                     |
| IWN   | ISHARES TR RUS 2000 VAL ETF                     |
| IWO   | ISHARES TR RUS 2000 GRW ETF                     |
| IWP   | ISHARES TR RUS MD CP GR ETF                     |
| IWR   | ISHARES TR RUS MID CAP ETF                      |

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|--------|----------------------------------------------|
| IWS    | ISHARES TR RUS MDCP VAL ETF                  |
| IWV    | ISHARES TR RUSSELL 3000 ETF                  |
| IWX    | ISHARES TR RUS TP200 VL ETF                  |
| IWY    | ISHARES TR RUS TP200 GR ETF                  |
| IX     | ORIX CORP SPONSORED ADR                      |
| IXC    | ISHARES TR GLOBAL ENERG ETF                  |
| IXG    | ISHARES TR GLOBAL FINLS ETF                  |
| IXJ    | ISHARES TR GLOB HLTHCRE ETF                  |
| IXN    | ISHARES TR GLOBAL TECH ETF                   |
| IXP    | ISHARES TR GBL COMM SVC ETF                  |
| IXSE   | WISDOMTREE TR INDIA EX STATE                 |
| IXUS   | ISHARES TR CORE MSCI TOTAL                   |
| IYC    | ISHARES TR U.S. CNSM SV ETF                  |
| IYE    | ISHARES TR U.S. ENERGY ETF                   |
| IYF    | ISHARES TR U.S. FINLS ETF                    |
| IYG    | ISHARES TR U.S. FIN SVC ETF                  |
| IYH    | ISHARES TR US HLTHCARE ETF                   |
| IYK    | ISHARES TR U.S. CNSM GD ETF                  |
| IYM    | ISHARES TR U.S. BAS MTL ETF                  |
| IYR    | ISHARES TR U.S. REAL ES ETF                  |
| IYW    | ISHARES TR U.S. TECH ETF                     |
| IYY    | ISHARES TR DOW JONES US ETF                  |
| IZEA   | IZEA WORLDWIDE INC COM                       |
| JACK   | JACK IN THE BOX INC COM                      |
| JAG    | JAGGED PEAK ENERGY INC COM                   |
| JAGG   | JP MORGAN EXCHANGE TRADED FD US AGGREGATE    |
| JAGX   | JAGUAR HEALTH INC COM                        |
| JAKK   | JAKKS PAC INC COM                            |
| JASN   | JASON INDS INC COM                           |
| JASNW  | JASON INDS INC WT EXP 063019                 |
| JAX    | J ALEXANDERS HLDGS INC COM                   |
| JAZZ   | JAZZ PHARMACEUTICALS PLC SHS USD             |
| JBGS   | JBG SMITH PPTYS COM                          |
| JBHT   | HUNT J B TRANS SVCS INC COM                  |
| JBK    | CORPORATE BACKED TR CTFS 04-6 A1 3.50        |
| JBL    | JABIL INC COM                                |
| JBLU   | JETBLUE AWYS CORP COM                        |
| JBN    | CORPORATE BACKED CALL TR CTFS CORTS A-1 7%   |
| JBR    | CORPORATE BACKED CALL TR CTFS JCP 06-1CTF A1 |
| JBSS   | SANFILIPPO JOHN B & SON INC COM              |
| JBT    | JOHN BEAN TECHNOLOGIES CORP COM              |
| JCAP   | JERNIGAN CAP INC COM                         |
| JCAP-B | JERNIGAN CAP INC 7.0% CUM PFD B              |
| JCE    | NUVEEN CORE EQUITY ALPHA FUND COM            |
| JCI    | JOHNSON CTLS INTL PLC SHS                    |
| JCO    | NUVEEN CR OPPORTUNITIES 2022 COM             |
| JCOM   | J2 GLOBAL INC COM                            |
| JCP    | PENNEY J C CORP INC COM                      |
| JCS    | COMMUNICATIONS SYS INC COM                   |

|       |                                              |
|-------|----------------------------------------------|
| JCTCF | JEWETT CAMERON TRADING LTD COM NEW           |
| JD    | JD COM INC SPON ADR CL A                     |
| JDD   | NUVEEN DIVERSIFIED DIV INCM FD COM           |
| JDIV  | JP MORGAN EXCHANGE TRADED FD US DIVIDEND     |
| JDST  | DIREXION SHS ETF TR DLY JR GOLD 3X           |
| JE    | JUST ENERGY GROUP INC COM                    |
| JE-A  | JUST ENERGY GROUP INC RED PFD SER A          |
| JEC   | JACOBS ENGR GROUP INC COM                    |
| JEF   | JEFFERIES FINL GROUP INC COM                 |
| JELD  | JELD-WEN HLDG INC COM                        |
| JEMD  | NUVEEN EMERGING MKTS DEBT 2022 COM           |
| JEQ   | ABERDEEN JAPAN EQUITY FD INC COM             |
| JETS  | ETF SER SOLUTIONS US GLB JETS                |
| JFIN  | JIAYIN GROUP INC SPONSORED ADS               |
| JFK   | 8I ENTERPRISES ACQUISITIN CORP SHS           |
| JFKKR | 8I ENTERPRISES ACQUISITIN CORP RT            |
| JFKKU | 8I ENTERPRISES ACQUISITIN CORP UNIT          |
| JFKKW | 8I ENTERPRISES ACQUISITIN CORP WT EXP 102925 |
| JFR   | NUVEEN FLOATING RATE INCOME FD COM           |
| JG    | AURORA MOBILE LTD ADS                        |
| JGH   | NUVEEN GLOBAL HIGH INCOME FD SHS             |
| JHAA  | NUVEEN HIGH INCOME 2023 TARGET COM           |
| JHB   | NUVEEN HIGH INCOME NOVEMBER 20 COM           |
| JHCS  | JOHN HANCOCK ETF TRUST MLTDCTR MEDIA         |
| JHD   | NUVEEN HIGH INCOME DECMBR 2019 COM           |
| JHEM  | JOHN HANCOCK ETF TRUST MULTFCTR EMRNG        |
| JHG   | JANUS HENDERSON GROUP PLC ORD SHS            |
| JHI   | HANCOCK JOHN INVS TR COM                     |
| JHMA  | JOHN HANCOCK ETF TRUST MLTFACTR MATLS        |
| JHMC  | JOHN HANCOCK ETF TRUST MULTIFACTOR CO        |
| JHMD  | JOHN HANCOCK ETF TRUST MULTI INTL ETF        |
| JHME  | JOHN HANCOCK ETF TRUST MLTFACTOR ENRG        |
| JHMF  | JOHN HANCOCK ETF TRUST MULTIFACTOR FI        |
| JHMH  | JOHN HANCOCK ETF TRUST MULTIFACTOR HE        |
| JHMI  | JOHN HANCOCK ETF TRUST MLTFACTR INDLS        |
| JHML  | JOHN HANCOCK ETF TRUST MLTFCTR LRG CAP       |
| JHMM  | JOHN HANCOCK ETF TRUST MULTIFACTOR MI        |
| JHMS  | JOHN HANCOCK ETF TRUST MLTFCTR CONSMR        |
| JHMT  | JOHN HANCOCK ETF TRUST MULTIFACTOR TE        |
| JHMU  | JOHN HANCOCK ETF TRUST MLTFACTR UTILS        |
| JHS   | HANCOCK JOHN INCOME SECS TR COM              |
| JHSC  | JOHN HANCOCK ETF TRUST MULTIFACTR SML        |
| JHX   | JAMES HARDIE INDS PLC SPONSORED ADR          |
| JHY   | NUVEEN HIGH INCOME 2020 TARGET COM           |
| JIGB  | JP MORGAN EXCHANGE TRADED FD CORP BD RESCH   |
| JILL  | J JILL INC COM                               |
| JJA   | BARCLAYS BK PLC IPATH B AGRICULTR            |
| JJC   | BARCLAYS BK PLC IPATH B COPPER               |
| JJE   | BARCLAYS BK PLC IPATH B ENERGY               |

|      |                                              |
|------|----------------------------------------------|
| JJG  | BARCLAYS BK PLC IPATH B GRAINS               |
| JJM  | BARCLAYS BK PLC IPATH B INDL MTL             |
| JJN  | BARCLAYS BK PLC IPATH B NICKEL               |
| JJP  | BARCLAYS BK PLC IPATH B PRECIOUS             |
| JJS  | BARCLAYS BK PLC IPATH B SFTS SUB             |
| JJSF | J & J SNACK FOODS CORP COM                   |
| JJT  | BARCLAYS BK PLC IPATH B TIN SUB              |
| JJU  | BARCLAYS BK PLC IPATH B ALUMI                |
| JKD  | ISHARES TR MRNGSTR LG-CP ET                  |
| JKE  | ISHARES TR MRNGSTR LG-CP GR                  |
| JKF  | ISHARES TR MRNGSTR LG-CP VL                  |
| JKG  | ISHARES TR MRGSTR MD CP ETF                  |
| JKH  | ISHARES TR MRGSTR MD CP GRW                  |
| JKHY | HENRY JACK & ASSOC INC COM                   |
| JKI  | ISHARES TR MRGSTR MD CP VAL                  |
| JKJ  | ISHARES TR MRGSTR SM CP ETF                  |
| JKK  | ISHARES TR MRGSTR SM CP GR                   |
| JKL  | ISHARES TR MRNING SM CP ETF                  |
| JKS  | JINKOSOLAR HLDG CO LTD SPONSORED ADR         |
| JLL  | JONES LANG LASALLE INC COM                   |
| JLS  | NUVEEN MTG OPPORTUNITY TERM FD COM           |
| JMBS | JANUS DETROIT STR TR HENDERSON MTG           |
| JMEI | JUMEI INTL HLDG LTD SPONSORED ADR            |
| JMF  | NUVEEN ENERGY MLP TOTL RTRNFD COM            |
| JMIA | JUMIA TECHNOLOGIES AG SPONSORED ADS          |
| JMIN | JP MORGAN EXCHANGE TRADED FD US MINIMUM VOLT |
| JMLP | NUVEEN ALL CAP ENE MLP OPPO FD COM           |
| JMM  | NUVEEN MULTI MKT INCOME FD COM               |
| JMOM | JP MORGAN EXCHANGE TRADED FD US MOMENTUM     |
| JMP  | JMP GROUP LLC COM                            |
| JMPB | JMP GROUP LLC SR NT 23                       |
| JMPD | JMP GROUP INC 7.25% SR NT 27                 |
| JMT  | NUVEEN MTG OPPTY TERM FD 2 COM               |
| JMU  | JMU LTD SPONSORED ADS                        |
| JNCE | JOUNCE THERAPEUTICS INC COM                  |
| JNJ  | JOHNSON & JOHNSON COM                        |
| JNK  | SPDR SERIES TRUST BLOOMBERG BRCLYS           |
| JNPR | JUNIPER NETWORKS INC COM                     |
| JNUG | DIREXION SHS ETF TR DAILY JR BULL 3X         |
| JO   | BARCLAYS BK PLC IPATH B COFFEE               |
| JOB  | GEE GROUP INC COM                            |
| JOBS | 51JOB INC SPONSORED ADS                      |
| JOE  | ST JOE CO COM                                |
| JOF  | JAPAN SMALLER CAPTLZTN FD INC COM            |
| JOUT | JOHNSON OUTDOORS INC CL A                    |
| JP   | JUPAI HLDGS LTD ADS                          |
| JPC  | NUVEEN PFD & INCM OPPORTNYS FD COM           |
| JPED | JP MORGAN EXCHANGE TRADED FD EVENT DRIVEN    |
| JPEM | JP MORGAN EXCHANGE TRADED FD DIV RTN EM EQT  |

|       |                                               |
|-------|-----------------------------------------------|
| JPEU  | JP MORGAN EXCHANGE TRADED FD DIV RTN EU ETF   |
| JPGE  | JP MORGAN EXCHANGE TRADED FD DIV RTN GLB EQ   |
| JPHF  | JP MORGAN EXCHANGE TRADED FD DIVERSIFIED ET   |
| JPI   | NUVEEN PFD & INCOME TERM FD COM               |
| JPIN  | JP MORGAN EXCHANGE TRADED FD DIV RTN INT EQ   |
| JPLS  | JP MORGAN EXCHANGE TRADED FD LONG SHORT ETF   |
| JPM   | JPMORGAN CHASE & CO COM                       |
| JPM-A | JPMORGAN CHASE & CO DEP 1/400 PFD P           |
| JPM-C | JPMORGAN CHASE AND CO 6 DEP NCM PFD EE        |
| JPM-D | JPMORGAN CHASE AND CO 5.75% SHS PFD DD        |
| JPM-E | JPMORGAN CHASE & CO DEP SHS PFD W             |
| JPM-F | JPMORGAN CHASE & CO DEP SHS 1/400             |
| JPM-G | JPMORGAN CHASE & CO DEP SHS PFD               |
| JPM-H | JPMORGAN CHASE & CO DEP SHS REP PFD           |
| JPMB  | JP MORGAN EXCHANGE TRADED FD USD EMRNG MKT    |
| JPME  | JP MORGAN EXCHANGE TRADED FD DIVERSFED RTRN   |
| JPMF  | JP MORGAN EXCHANGE TRADED FD MANAGED FUTURE   |
| JPMV  | ISHARES TR MIN VOL JAPN ETF                   |
| JPN   | DBX ETF TR XTRACK JAPAN JPX                   |
| JPNL  | DIREXION SHS ETF TR DLY JPN BULL 3X           |
| JPS   | NUVEEN PFD & INCM SECURTIES FD COM            |
| JPSE  | JP MORGAN EXCHANGE TRADED FD DIVERSFD EQT ETF |
| JPT   | NUVEEN PFD & INCOME 2022 TERM COM             |
| JPUS  | JP MORGAN EXCHANGE TRADED FD JPMORGAN DIVER   |
| JPXN  | ISHARES TR JPX NIKKEI 400                     |
| JQC   | NUVEEN CR STRATEGIES INCM FD COM SHS          |
| JQUA  | JP MORGAN EXCHANGE TRADED FD US QUALTY FCTR   |
| JRI   | NUVEEN REAL ASSET INM AND GWTH COM            |
| JRJC  | CHINA FIN ONLINE CO LTD SPONSORED ADR         |
| JRO   | NUVEEN FLTNG RTE INCM OPP FD COM SHS          |
| JRS   | NUVEEN REAL ESTATE INCOME FD COM              |
| JRSH  | JERASH HLDGS US INC COM                       |
| JRVR  | JAMES RIV GROUP LTD COM                       |
| JSD   | NUVEEN SHT DUR CR OPP FD COM                  |
| JSM   | NAVIENT CORPORATION SR NT 6% 121543           |
| JSMD  | JANUS DETROIT STR TR HENDERSN SML ETF         |
| JSML  | JANUS DETROIT STR TR HENDERSN CAP ETF         |
| JSYN  | JENSYN ACQUISITION CORP COM                   |
| JSYNR | JENSYN ACQUISITION CORP RT                    |
| JSYNU | JENSYN ACQUISITION CORP UT 1 COM 1 WT 1       |
| JSYNW | JENSYN ACQUISITION CORP WT EXP 030721         |
| JT    | JIANPU TECHNOLOGY INC ADR                     |
| JTA   | NUVEEN TX ADV TOTAL RET STRGY COM             |
| JTD   | NUVEEN TAX ADVANTAGED DIV GRWT COM            |
| JUST  | GOLDMAN SACHS ETF TR JUST US LRG CP           |
| JVA   | COFFEE HLDG CO INC COM                        |
| JVAL  | JP MORGAN EXCHANGE TRADED FD US VALUE FACTR   |
| JW.A  | WILEY JOHN & SONS INC CL A                    |
| JW.B  | WILEY JOHN & SONS INC CL B                    |

|       |                                               |
|-------|-----------------------------------------------|
| JWN   | NORDSTROM INC COM                             |
| JXI   | ISHARES TR GLOB UTILITS ETF                   |
| JYNT  | JOINT CORP COM                                |
| K     | KELLOGG CO COM                                |
| KAI   | KADANT INC COM                                |
| KALA  | KALA PHARMACEUTICALS INC COM                  |
| KALL  | KRANESHARES TR MSCI ALL CHINA                 |
| KALU  | KAISER ALUMINUM CORP COM PAR \$0.01           |
| KALV  | KALVISTA PHARMACEUTICALS INC COM              |
| KAMN  | KAMAN CORP COM                                |
| KAR   | KAR AUCTION SVCS INC COM                      |
| KAR#  | KAR AUCTION SVCS INC EX DISTRIBUTION          |
| KARS  | KRANESHARES TR ELEC VEH FUTUR                 |
| KB    | KB FINANCIAL GROUP INC SPONSORED ADR          |
| KBA   | KRANESHARES TR BOSERA MSCI CH                 |
| KBAL  | KIMBALL INTL INC CL B                         |
| KBE   | SPDR SERIES TRUST S&P BK ETF                  |
| KBH   | KB HOME COM                                   |
| KBLM  | KBL MERGER CORP IV COM                        |
| KBLMR | KBL MERGER CORP IV RT                         |
| KBLMU | KBL MERGER CORP IV UNIT EX 011524             |
| KBLMW | KBL MERGER CORP IV WT EXP 011524              |
| KBR   | KBR INC COM                                   |
| KBSF  | KBS FASHION GROUP LTD COM NEW                 |
| KBWB  | INVESCO EXCHNG TRADED FD TR II KBW BK         |
| KBWD  | INVESCO EXCHNG TRADED FD TR II KBW HIG DV YLD |
| KBWP  | INVESCO EXCHNG TRADED FD TR II KBW PPTY CASUT |
| KBWR  | INVESCO EXCHNG TRADED FD TR II KBW REGL BKG   |
| KBWY  | INVESCO EXCHNG TRADED FD TR II KBW PREM YIELD |
| KCAPL | KCAP FINL INC 6.125% NT 2022                  |
| KCCB  | KRANESHARES TR CCBS CHINA CP                  |
| KCE   | SPDR SERIES TRUST S&P CAP MKTS                |
| KCNY  | KRANESHARES TR CHIN COM PAPER                 |
| KDMN  | KADMON HLDGS INC COM                          |
| KDP   | KEURIG DR PEPPER INC COM                      |
| KE    | KIMBALL ELECTRONICS INC COM                   |
| KEG   | KEY ENERGY SVCS INC DEL COM                   |
| KELYA | KELLY SVCS INC CL A                           |
| KELYB | KELLY SVCS INC CL B                           |
| KEM   | KEMET CORP COM NEW                            |
| KEMQ  | KRANESHARES TR EMRNG MKT CONS                 |
| KEMX  | KRANESHARES TR MSCI EMG EX CH                 |
| KEN   | KENON HLDGS LTD SHS                           |
| KEP   | KOREA ELECTRIC PWR SPONSORED ADR              |
| KEQU  | KEWAUNEE SCIENTIFIC CORP COM                  |
| KERN  | AKERNA CORP COM CL A                          |
| KERNW | AKERNA CORP WT EXP 080124                     |
| KEX   | KIRBY CORP COM                                |
| KEY   | KEYCORP NEW COM                               |

|       |                                        |
|-------|----------------------------------------|
| KEY-I | KEYCORP NEW DEP SHS 1/40 E             |
| KEY-J | KEYCORP NEW DEP SHS PFD F              |
| KEY-K | KEYCORP NEW DP SHS PFD G               |
| KEYS  | KEYSIGHT TECHNOLOGIES INC COM          |
| KF    | KOREA FD COM NEW                       |
| KFFB  | KENTUCKY FIRST FED BANCORP COM         |
| KFRC  | KFORCE INC COM                         |
| KFS   | KINGSWAY FINL SVCS INC COM NEW         |
| KFY   | KORN FERRY COM NEW                     |
| KFYP  | KRANESHARES TR CICC CHINA 100          |
| KGC   | KINROSS GOLD CORP COM                  |
| KGJI  | KINGOLD JEWELRY INC COM NEW            |
| KGRN  | KRANESHARES TR MSCI CHINA ENV          |
| KHC   | KRAFT HEINZ CO COM                     |
| KIDS  | ORTHOPEDIATRICS CORP COM               |
| KIE   | SPDR SERIES TRUST S&P INS ETF          |
| KIM   | KIMCO RLTY CORP COM                    |
| KIM-I | KIMCO RLTY CORP DEP 1/1000 PFD I       |
| KIM-J | KIMCO RLTY CORP DEP 1/1000 PFD J       |
| KIM-K | KIMCO RLTY CORP DEP1/1000PFD K%        |
| KIM-L | KIMCO RLTY CORP 5.125% DEP PFD L       |
| KIM-M | KIMCO RLTY CORP 5.25% DEP SHS M        |
| KIN   | KINDRED BIOSCIENCES INC COM            |
| KINS  | KINGSTONE COS INC COM                  |
| KIO   | KKR INCOME OPPORTUNITIES FD COM        |
| KIQ   | KELSO TECHNOLOGIES INC COM NEW         |
| KIRK  | KIRKLANDS INC COM                      |
| KKR   | KKR & CO INC CL A                      |
| KKR-A | KKR & CO INC 6.75% PFD SER A           |
| KKR-B | KKR & CO INC 6.50% PFD SER B           |
| KL    | KIRKLAND LAKE GOLD LTD COM             |
| KLAC  | KLA-TENCOR CORP COM                    |
| KLCD  | KRANESHARES TR LRG CAP QTY DIVD        |
| KLDO  | KALEIDO BIOSCIENCES INC COM            |
| KLDW  | EXCHANGE LISTED FDS TR KNLDG LD WD ETF |
| KLIC  | KULICKE & SOFFA INDS INC COM           |
| KLXE  | KLX ENERGY SERVICES HOLDNGS INC COM    |
| KMB   | KIMBERLY CLARK CORP COM                |
| KMDA  | KAMADA LTD SHS                         |
| KMED  | KRANESHARES TR EMERGING MKTS           |
| KMF   | KAYNE ANDERSON MDSTM ENERGY FD COM     |
| KMI   | KINDER MORGAN INC DEL COM              |
| KMPA  | KEMPER CORP DEL SUB NT 54              |
| KMPH  | KEMPHARM INC COM                       |
| KMPR  | KEMPER CORP DEL COM                    |
| KMT   | KENNAMETAL INC COM                     |
| KMX   | CARMAX INC COM                         |
| KN    | KNOWLES CORP COM                       |
| KNAB  | BANK OF MONTREAL MCROSECTR INVR        |

|      |                                               |
|------|-----------------------------------------------|
| KNDI | KANDI TECHNOLOGIES GROUP INC COM              |
| KNL  | KNOLL INC COM NEW                             |
| KNOP | KNOT OFFSHORE PARTNERS LP COM UNITS           |
| KNOW | DIREXION SHS ETF TR ALL CP INSIDER            |
| KNSA | KINIKSA PHARMACEUTICALS LTD COM CL A          |
| KNSL | KINSALE CAP GROUP INC COM                     |
| KNX  | KNIGHT SWIFT TRANSN HLDGS INC CL A            |
| KO   | COCA COLA CO COM                              |
| KOD  | KODIAK SCIENCES INC COM                       |
| KODK | EASTMAN KODAK CO COM NEW                      |
| KOF  | COCA COLA FEMSA S A B DE C V SPONSORD ADR REP |
| KOIN | EXCHANGE TRADED CONCEPTS TR INNOVATION SHS    |
| KOL  | VANECK VECTORS ETF TR COAL ETF                |
| KOLD | PROSHARES TR II ULSHT BLOOMB GAS              |
| KOMP | SPDR SERIES TRUST KENSHO NEW ECO              |
| KOOL | CESCA THERAPEUTICS INC COM                    |
| KOP  | KOPPERS HOLDINGS INC COM                      |
| KOPN | KOPIN CORP COM                                |
| KORP | AMERICAN CENTY ETF TR DIVERSIFID CRP          |
| KORU | DIREXION SHS ETF TR DRX DLYSOKOR3X            |
| KOS  | KOSMOS ENERGY LTD COM                         |
| KOSS | KOSS CORP COM                                 |
| KPFS | PEPPER FOOD SERVICE CO LTD SPONSORED ADS      |
| KPTI | KARYOPHARM THERAPEUTICS INC COM               |
| KR   | KROGER CO COM                                 |
| KRA  | KRATON CORPORATION COM                        |
| KRC  | KILROY RLTY CORP COM                          |
| KRE  | SPDR SERIES TRUST S&P REGL BKG                |
| KREF | KKR REAL ESTATE FIN TR INC COM                |
| KRG  | KITE RLTY GROUP TR COM NEW                    |
| KRMA | GLOBAL X FDS CONSCIOUS COS                    |
| KRNT | KORNIT DIGITAL LTD SHS                        |
| KRNY | KEARNY FINL CORP MD COM                       |
| KRO  | KRONOS WORLDWIDE INC COM                      |
| KRP  | KIMBELL RTY PARTNERS LP UNIT                  |
| KRYS | KRYSTAL BIOTECH INC COM                       |
| KSA  | ISHARES TR MSCI SAUDI ARBIA                   |
| KSCD | KRANESHARES TR SML CAP QTY DIVD               |
| KSM  | DWS STRATEGIC MUN INCOME TR NE COM            |
| KSS  | KOHL'S CORP COM                               |
| KSU  | KANSAS CITY SOUTHERN COM NEW                  |
| KSU- | KANSAS CITY SOUTHERN PFD 4%                   |
| KT   | KT CORP SPONSORED ADR                         |
| KTB  | KONTOOR BRANDS INC COM                        |
| KTCC | KEY TRONIC CORP COM                           |
| KTF  | DWS MUN INCOME TR NEW COM                     |
| KTH  | CORTS TR PECO ENERGY CAP TRIII CORTS 8.00%    |
| KTN  | CREDIT-ENHANCED CORTS TR AON CORTS 8.205%     |
| KTOS | KRATOS DEFENSE & SEC SOLUTIONS COM NEW        |

|       |                                               |
|-------|-----------------------------------------------|
| KTOV  | KITOV PHARMA LTD SPONSORED ADS                |
| KTOVW | KITOV PHARMA LTD WT EXP 112520                |
| KTP   | CORTS TR J C PENNEY CORTS 7.625%              |
| KURA  | KURA ONCOLOGY INC COM                         |
| KURE  | KRANESHARES TR MSCI ALL CHINA                 |
| KVHI  | KVH INDS INC COM                              |
| KW    | KENNEDY-WILSON HLDGS INC COM                  |
| KWEB  | KRANESHARES TR CSI CHI INTERNET               |
| KWR   | QUAKER CHEM CORP COM                          |
| KXI   | ISHARES TR GLB CNSM STP ETF                   |
| KXIN  | KAIXIN AUTO HLDGS SHS                         |
| KYN   | KAYNE ANDERSN MLP MIDS INVT CO COM            |
| KYN-F | KAYNE ANDERSN MLP MIDS INVT CO 3.50 PFD SER F |
| KZIA  | KAZIA THERAPEUTICS LTD SPONSORED ADR          |
| KZR   | KEZAR LIFE SCIENCES INC COM                   |
| L     | LOEWS CORP COM                                |
| LABD  | DIREXION SHS ETF TR DAILY S&P BIOTEC          |
| LABL  | MULTI COLOR CORP COM                          |
| LABU  | DIREXION SHS ETF TR SP BIOTCH BL NEW          |
| LAC   | LITHIUM AMERS CORP NEW COM NEW                |
| LACK  | DIREXION SHS ETF TR DLY CNSMR STPL            |
| LACQ  | LEISURE ACQUISITION CORP COM                  |
| LACQU | LEISURE ACQUISITION CORP UNIT EXP 000022      |
| LACQW | LEISURE ACQUISITION CORP WT EXP 120519        |
| LAD   | LITHIA MTRS INC CL A                          |
| LADR  | LADDER CAP CORP CL A                          |
| LAIX  | LAIX INC ADS                                  |
| LAKE  | LAKELAND INDS INC COM                         |
| LAMR  | LAMAR ADVERTISING CO NEW CL A                 |
| LANC  | LANCASTER COLONY CORP COM                     |
| LAND  | GLADSTONE LD CORP COM                         |
| LANDP | GLADSTONE LD CORP RED PFD SER A               |
| LARK  | LANDMARK BANCORP INC COM                      |
| LASR  | NLIGHT INC COM                                |
| LAUR  | LAUREATE EDUCATION INC CL A                   |
| LAWS  | LAWSON PRODS INC COM                          |
| LAZ   | LAZARD LTD SHS A                              |
| LAZY  | LAZYDAYS HLDGS INC COM                        |
| LB    | L BRANDS INC COM                              |
| LBAI  | LAKELAND BANCORP INC COM                      |
| LBC   | LUTHER BURBANK CORP COM                       |
| LBDC  | UBS AG LONDON BRH 2XLEVE ETRACS WF            |
| LBJ   | DIREXION SHS ETF TR LTN AM BL 3X NEW          |
| LBRDA | LIBERTY BROADBAND CORP COM SER A              |
| LBRDK | LIBERTY BROADBAND CORP COM SER C              |
| LBRT  | LIBERTY OILFIELD SVCS INC COM CL A            |
| LBTYA | LIBERTY GLOBAL PLC SHS CL A                   |
| LBTYB | LIBERTY GLOBAL PLC SHS CL B                   |
| LBTYK | LIBERTY GLOBAL PLC SHS CL C                   |

|       |                                                 |
|-------|-------------------------------------------------|
| LBV   | LIBBEY INC COM                                  |
| LC    | LENDINGCLUB CORP COM                            |
| LCA   | LANDCADIA HLDGS II INC CL A                     |
| LCAHU | LANDCADIA HLDGS II INC UNIT EX 050926           |
| LCAHW | LANDCADIA HLDGS II INC WT EXP 050926            |
| LCI   | LANNET INC COM                                  |
| LCII  | LCI INDS COM                                    |
| LCNB  | LCNB CORP COM                                   |
| LCUT  | LIFETIME BRANDS INC COM                         |
| LD    | BARCLAYS BANK PLC ETN DJUBSLEAD 38              |
| LDL   | LYDALL INC DEL COM                              |
| LDOS  | LEIDOS HLDGS INC COM                            |
| LDP   | COHEN & STEERS LTD DUR PFD INC COM              |
| LDRI  | INVESCO EXCHNG TRADED FD TR II LADERITE 0-5YR   |
| LDRS  | INNOVATOR ETFS TR IBD ETF LEADERS               |
| LDSF  | FIRST TR EXCHNG TRADED FD VIII LOW DUR STRTGC   |
| LDUR  | PIMCO ETF TR ENHNCD LW DUR AC                   |
| LE    | LANDS END INC NEW COM                           |
| LEA   | LEAR CORP COM NEW                               |
| LEAF  | LEAF GROUP LTD COM                              |
| LECO  | LINCOLN ELEC HLDGS INC COM                      |
| LEDS  | SEMILEDs CORP COM NEW                           |
| LEE   | LEE ENTERPRISES INC COM                         |
| LEG   | LEGGETT & PLATT INC COM                         |
| LEGH  | LEGACY HOUSING CORP COM                         |
| LEGR  | FIRST TR EXCHANGE TRADED FD VI INDXX INOVTV ETF |
| LEJU  | LEJU HLDGS LTD SPONSORED ADS                    |
| LEMB  | ISHARES INC JP MORGAN EM ETF                    |
| LEN   | LENNAR CORP CL A                                |
| LEN.B | LENNAR CORP CL B                                |
| LEND  | AMPLIFY ETF TR CRWDBURAU PEER                   |
| LEO   | BNY MELLON STRATEGIC MUNS INC COM               |
| LEU   | CENTRUS ENERGY CORP CL A                        |
| LEVI  | LEVI STRAUSS & CO NEW CL A COM STK              |
| LEVL  | LEVEL ONE BANCORP INC COM                       |
| LEXEA | LIBERTY EXPEDIA HLDGS INC SER A COM             |
| LEXEB | LIBERTY EXPEDIA HLDGS INC SER B COM             |
| LFAC  | LF CAP ACQUISITION CORP CL A                    |
| LFACU | LF CAP ACQUISITION CORP UNIT EXP 061925         |
| LFACW | LF CAP ACQUISITION CORP WT EXP 062220           |
| LFC   | CHINA LIFE INS CO LTD SPON ADR REP H            |
| LFEQ  | VANECK VECTORS ETF TR NDR CMG LN FLT            |
| LFUS  | LITTELFUSE INC COM                              |
| LFVN  | LIFEVANTAGE CORP COM NEW                        |
| LGC   | LEGACY ACQUISITION CORP COM CL A                |
| LGC+  | LEGACY ACQUISITION CORP WT EXP 113022           |
| LGC=  | LEGACY ACQUISITION CORP UNIT EXP 053124         |
| LGCY  | LEGACY RESVS INC COM                            |
| LGF.A | LIONS GATE ENTMTNT CORP CL A VTG                |

|       |                                                 |
|-------|-------------------------------------------------|
| LGF.B | LIONS GATE ENTMTNT CORP CL B NON VTG            |
| LGI   | LAZARD GLB TTL RET&INCM FD INC COM              |
| LGIH  | LGI HOMES INC COM                               |
| LGL   | LGL GROUP INC COM                               |
| LGLV  | SPDR SERIES TRUST SSGA US LRG ETF               |
| LGND  | LIGAND PHARMACEUTICALS INC COM NEW              |
| LGOV  | FIRST TR EXCHANGE TRADED FD IV LNG DUR OPRTUN   |
| LH    | LABORATORY CORP AMER HLDGS COM NEW              |
| LHC   | LEO HOLDINGS CORP COM CL A                      |
| LHC+  | LEO HOLDINGS CORP WT EXP 020720                 |
| LHC=  | LEO HOLDINGS CORP UNIT EXP 000023               |
| LHCG  | LHC GROUP INC COM                               |
| LIFE  | ATYR PHARMA INC COM                             |
| LII   | LENNOX INTL INC COM                             |
| LILA  | LIBERTY LATIN AMERICA LTD COM CL A              |
| LILAK | LIBERTY LATIN AMERICA LTD COM CL C              |
| LIN   | LINDE PLC SHS                                   |
| LINC  | LINCOLN EDL SVCS CORP COM                       |
| LIND  | LINDBLAD EXPEDITIONS HLDGS IN COM               |
| LINDW | LINDBLAD EXPEDITIONS HLDGS IN WT EXP 070820     |
| LION  | FIDELITY SOUTHERN CORP NEW COM                  |
| LIQT  | LIQTECH INTL INC COM                            |
| LIT   | GLOBAL X FDS LITHIUM BTRY ETF                   |
| LITB  | LIGHTINTHEBOX HLDG CO LTD SPONSORED ADR         |
| LITE  | LUMENTUM HLDGS INC COM                          |
| LIVE  | LIVE VENTURES INC COM NEW                       |
| LIVN  | LIVANOVA PLC SHS                                |
| LIVX  | LIVEXLIVE MEDIA INC COM NEW                     |
| LJPC  | LA JOLLA PHARMACEUTICAL CO COM PAR \$.0001 2    |
| LK    | LUCKIN COFFEE INC SPONSORED ADS                 |
| LKCO  | LUOKUNG TECHNOLOGY CORP SHS                     |
| LKFN  | LAKELAND FINL CORP COM                          |
| LKOR  | FLEXSHARES TR CR SCORED LONG                    |
| LKQ   | LKQ CORP COM                                    |
| LKSD  | LSC COMMUNICATIONS INC COM                      |
| LL    | LUMBER LIQUIDATORS HLDGS INC COM                |
| LLEX  | LILIS ENERGY INC COM NEW                        |
| LLIT  | LIANLUO SMART LTD SHS                           |
| LLL   | L3 TECHNOLOGIES INC COM                         |
| LLNW  | LIMELIGHT NETWORKS INC COM                      |
| LLY   | LILLY ELI & CO COM                              |
| LM    | LEGG MASON INC COM                              |
| LMAT  | LEMAITRE VASCULAR INC COM                       |
| LMB   | LIMBACH HLDGS INC COM                           |
| LMBS  | FIRST TR EXCHANGE TRADED FD IV FST LOW OPPT EFT |
| LMFA  | LM FDG AMER INC COM NEW                         |
| LMFAW | LM FDG AMER INC WT EXP 103120                   |
| LMHA  | LEGG MASON INC JR SUB NT 56                     |
| LMHB  | LEGG MASON INC JR SUB NT 56                     |

|       |                                              |
|-------|----------------------------------------------|
| LMLP  | UBS AG LONDON BRH MLP EX ENERGY              |
| LMNR  | LIMONEIRA CO COM                             |
| LMNX  | LUMINEX CORP DEL COM                         |
| LMRK  | LANDMARK INFRASTRUCTURE LP COM UNIT LTD      |
| LMRKN | LANDMARK INFRASTRUCTURE LP 7% CNV PFD UNT C  |
| LMRKO | LANDMARK INFRASTRUCTURE LP 7.9% PFD UNIT B   |
| LMRKP | LANDMARK INFRASTRUCTURE LP 8% CUM PFD A      |
| LMST  | LIMESTONE BANCORP INC COM                    |
| LMT   | LOCKHEED MARTIN CORP COM                     |
| LN    | LINE CORP SPONSORED ADR                      |
| LNC   | LINCOLN NATL CORP IND COM                    |
| LNC+  | LINCOLN NATL CORP IND WT EXP 071019          |
| LND   | BRASILAGRO BRAZILIAN AGRIC REA SPONSORED ADR |
| LNDC  | LANDEC CORP COM                              |
| LNG   | CHENIERE ENERGY INC COM NEW                  |
| LNGR  | GLOBAL X FDS LNTY THMTC ETF                  |
| LNN   | LINDSAY CORP COM                             |
| LNT   | ALLIANT ENERGY CORP COM                      |
| LNTH  | LANTHEUS HLDGS INC COM                       |
| LOAC  | LONGEVITY ACQUISITION CORP ORD SHS           |
| LOACR | LONGEVITY ACQUISITION CORP RT                |
| LOACU | LONGEVITY ACQUISITION CORP UNIT EX 082924    |
| LOACW | LONGEVITY ACQUISITION CORP WT EXP 073125     |
| LOAN  | MANHATTAN BRIDGE CAPITAL INC COM             |
| LOB   | LIVE OAK BANCSHARES INC COM                  |
| LOCO  | EL POLLO LOCO HLDGS INC COM                  |
| LODE  | COMSTOCK MNG INC COM NEW                     |
| LOGC  | LOGICBIO THERAPEUTICS INC COM                |
| LOGI  | LOGITECH INTL S A SHS                        |
| LOGM  | LOGMEIN INC COM                              |
| LOMA  | LOMA NEGRA CORP SPONSORED ADS                |
| LONE  | LONESTAR RES US INC CL A VTG                 |
| LOOP  | LOOP INDS INC COM                            |
| LOPE  | GRAND CANYON ED INC COM                      |
| LOR   | LAZARD WORLD DIVID & INCOME FD COM           |
| LORL  | LORAL SPACE & COMMUNICATNS INC COM           |
| LOUP  | INNOVATOR ETFS TR LOUP FRONTIER              |
| LOV   | SPARK NETWORKS SE SPONSORED ADR              |
| LOVE  | LOVESAC COMPANY COM                          |
| LOW   | LOWES COS INC COM                            |
| LOWC  | SPDR INDEX SHS FDS LOW CARBON ETF            |
| LPCN  | LIPOCINE INC NEW COM                         |
| LPG   | DORIAN LPG LTD SHS USD                       |
| LPI   | LAREDO PETROLEUM INC COM                     |
| LPL   | LG DISPLAY CO LTD SPONS ADR REP              |
| LPLA  | LPL FINL HLDGS INC COM                       |
| LPSN  | LIVEPERSON INC COM                           |
| LPT   | LIBERTY PPTY TR SH BEN INT                   |
| LPTH  | LIGHTPATH TECHNOLOGIES INC CL A NEW          |

|       |                                                |
|-------|------------------------------------------------|
| LPTX  | LEAP THERAPEUTICS INC COM                      |
| LPX   | LOUISIANA PAC CORP COM                         |
| LQD   | ISHARES TR IBOXX INV CP ETF                    |
| LQDA  | LIQUIDIA TECHNOLOGIES INC COM                  |
| LQDH  | ISHARES US ETF TR INT RT HDG C B               |
| LQDT  | LIQUIDITY SERVICES INC COM                     |
| LRAD  | LRAD CORP COM                                  |
| LRCX  | LAM RESEARCH CORP COM                          |
| LRET  | UBS AG LONDON BRH 2X LEV MSCI US               |
| LRGE  | LEGG MASON ETF INVT TR CLEARBRIDEG LR          |
| LRGF  | ISHARES TR MULTIFACTOR USA                     |
| LRN   | K12 INC COM                                    |
| LSAF  | TWO RDS SHARED TR LDRSHS ALPFACT               |
| LSBK  | LAKE SHORE BANCORP INC COM                     |
| LSCC  | LATTICE SEMICONDUCTOR CORP COM                 |
| LSI   | LIFE STORAGE INC COM                           |
| LSST  | NATIXIS ETF TR LOOMIS SAYLES                   |
| LSTR  | LANDSTAR SYS INC COM                           |
| LSXMA | LIBERTY MEDIA CORP DELAWARE COM A SIRIUSXM     |
| LSXMB | LIBERTY MEDIA CORP DELAWARE COM B SIRIUSXM     |
| LSXMK | LIBERTY MEDIA CORP DELAWARE COM C SIRIUSXM     |
| LTBR  | LIGHTBRIDGE CORP COM NEW                       |
| LTC   | LTC PPTYS INC COM                              |
| LTHM  | LIVENT CORP COM                                |
| LTL   | PROSHARES TR PSHS UL TELE ETF                  |
| LTM   | LATAM AIRLS GROUP S A SPONSORED ADR            |
| LTPZ  | PIMCO ETF TR 15+ YR US TIPS                    |
| LTRPA | LIBERTY TRIPADVISOR HLDGS INC COM SER A        |
| LTRPB | LIBERTY TRIPADVISOR HLDGS INC COM SER B        |
| LTRX  | LANTRONIX INC COM NEW                          |
| LTS   | LADENBURG THALMAN FIN SVCS INC COM             |
| LTS-A | LADENBURG THALMAN FIN SVCS INC PFD SER A %     |
| LTSF  | LADENBURG THALMAN FIN SVCS INC 7.00% SN NT 28  |
| LTSH  | LADENBURG THALMAN FIN SVCS INC 7.75% SR NTS 29 |
| LTSK  | LADENBURG THALMAN FIN SVCS INC 7.25% SR NT 28  |
| LTSL  | LADENBURG THALMAN FIN SVCS INC 6.50% NT 27     |
| LTXB  | LEGACY TEX FINL GROUP INC COM                  |
| LUB   | LUBYS INC COM                                  |
| LULU  | LULULEMON ATHLETICA INC COM                    |
| LUNA  | LUNA INNOVATIONS COM                           |
| LUV   | SOUTHWEST AIRLS CO COM                         |
| LVHD  | LEGG MASON ETF INVESTMENT TR LOW DIVI ETF      |
| LVL   | INVESCO EXCHNG TRADED FD TR II S&P GLOBL DIVI  |
| LVS   | LAS VEGAS SANDS CORP COM                       |
| LW    | LAMB WESTON HLDGS INC COM                      |
| LWAY  | LIFEWAY FOODS INC COM                          |
| LX    | LEXINFINTech HLDGS LTD ADR                     |
| LXFR  | LUXFER HOLDINGS PLC SHS                        |
| LXP   | LEXINGTON REALTY TRUST COM                     |

|       |                                         |
|-------|-----------------------------------------|
| LXP-C | LEXINGTON REALTY TRUST PFD CONV SER C   |
| LXR   | LEXICON PHARMACEUTICALS INC COM NEW     |
| LXU   | LSB INDS INC COM                        |
| LYB   | LYONDELLBASELL INDUSTRIES N V SHS - A - |
| LYFT  | LYFT INC CL A COM                       |
| LYG   | LLOYDS BANKING GROUP PLC SPONSORED ADR  |
| LYL   | DRAGON VICTORY INTL LTD SHS             |
| LYTS  | LSI INDS INC COM                        |
| LYV   | LIVE NATION ENTERTAINMENT INC COM       |
| LZB   | LA Z BOY INC COM                        |
| M     | MACYS INC COM                           |
| MA    | MASTERCARD INC CL A                     |
| MAA   | MID AMER APT CMNTYS INC COM             |
| MAA-I | MID AMER APT CMNTYS INC PFD SER I       |
| MAC   | MACERICH CO COM                         |
| MACK  | MERRIMACK PHARMACEUTICALS INC COM NEW   |
| MAG   | MAG SILVER CORP COM                     |
| MAGS  | MAGAL SECURITY SYS LTD ORD              |
| MAIN  | MAIN STREET CAPITAL CORP COM            |
| MAMS  | MAM SOFTWARE GROUP INC COM NEW          |
| MAN   | MANPOWERGROUP INC COM                   |
| MANH  | MANHATTAN ASSOCS INC COM                |
| MANT  | MANTECH INTL CORP CL A                  |
| MANU  | MANCHESTER UTD PLC NEW ORD CL A         |
| MAR   | MARRIOTT INTL INC NEW CL A              |
| MARA  | MARATHON PATENT GROUP INC COM           |
| MARK  | REMARK HLDGS INC COM                    |
| MARPS | MARINE PETE TR UNIT BEN INT             |
| MAS   | MASCO CORP COM                          |
| MASI  | MASIMO CORP COM                         |
| MAT   | MATTEL INC COM                          |
| MATW  | MATTHEWS INTL CORP CL A                 |
| MATX  | MATSON INC COM                          |
| MAV   | PIONEER MUN HIGH INCOME ADV TR COM      |
| MAXR  | MAXAR TECHNOLOGIES INC COM              |
| MAYS  | MAYS J W INC COM                        |
| MBB   | ISHARES TR MBS ETF                      |
| MBCN  | MIDDLEFIELD BANC CORP COM NEW           |
| MBG   | SPDR SERIES TRUST BLOMBRG BRC MRTG      |
| MBI   | MBIA INC COM                            |
| MBII  | MARRONE BIO INNOVATIONS INC COM         |
| MBIN  | MERCHANTS BANCORP IND COM               |
| MBINP | MERCHANTS BANCORP IND 7% NCUM PFD A     |
| MBIO  | MUSTANG BIO INC COM                     |
| MBOT  | MICROBOT MED INC COM NEW                |
| MBRX  | MOLECULIN BIOTECH INC COM               |
| MBSD  | FLEXSHARES TR DISCP DUR MBS             |
| MBT   | MOBILE TELESYSTEMS PJSC SPONSORED ADR   |
| MBTF  | MBT FINL CORP COM                       |

|       |                                               |
|-------|-----------------------------------------------|
| MBUU  | MALIBU BOATS INC COM CL A                     |
| MBWM  | MERCANTILE BANK CORP COM                      |
| MC    | MOELIS & CO CL A                              |
| MCA   | BLACKROCK MUNIYIELD CALI QLTY COM             |
| MCB   | METROPOLITAN BK HLDG CORP COM                 |
| MCBC  | MACATAWA BK CORP COM                          |
| MCC   | MEDLEY CAP CORP COM                           |
| MCD   | MCDONALDS CORP COM                            |
| MCEF  | FIRST TR EXCHNG TRADED FD VIII MUN CEF IN OPT |
| MCEP  | MID CON ENERGY PARTNERS LP COM UNIT REPST     |
| MCF   | CONTANGO OIL & GAS COMPANY COM NEW            |
| MCFT  | MASTERCRAFT BOAT HLDGS INC COM                |
| MCHI  | ISHARES TR MSCI CHINA ETF                     |
| MCHP  | MICROCHIP TECHNOLOGY INC COM                  |
| MCHX  | MARCHEX INC CL B                              |
| MCI   | BARINGS CORPORATE INVS COM                    |
| MCK   | MCKESSON CORP COM                             |
| MCN   | MADISON CVRED CALL & EQ STR FD COM            |
| MCO   | MOODYS CORP COM                               |
| MCR   | MFS CHARTER INCOME TR SH BEN INT              |
| MCRB  | SERES THERAPEUTICS INC COM                    |
| MCRI  | MONARCH CASINO & RESORT INC COM               |
| MCRN  | MILACRON HLDGS CORP COM                       |
| MCRO  | INDEXIQ ETF TR HDG MACTRK ETF                 |
| MCS   | MARCUS CORP COM                               |
| MCV   | MEDLEY CAP CORP SR NT 23                      |
| MCX   | MEDLEY CAP CORP 6.50 NT 013021                |
| MCY   | MERCURY GENL CORP NEW COM                     |
| MD    | MEDNAX INC COM                                |
| MDB   | MONGODB INC CL A                              |
| MDC   | M D C HLDGS INC COM                           |
| MDCA  | MDC PARTNERS INC CL A SUB VTG                 |
| MDCO  | MEDICINES CO COM                              |
| MDGL  | MADRIGAL PHARMACEUTICALS INC COM              |
| MDGS  | MEDIGUS LTD SPONSORED ADS                     |
| MDGSW | MEDIGUS LTD WT C EXP 072323                   |
| MDIV  | FIRST TR EXCHANGE TRADED FD VI MULTI ASSET DI |
| MDJH  | MDJM LTD SHS                                  |
| MDLQ  | MEDLEY LLC NT 24                              |
| MDLX  | MEDLEY LLC SR NT 26                           |
| MDLY  | MEDLEY MGMT INC CL A COM                      |
| MDLZ  | MONDELEZ INTL INC CL A                        |
| MDP   | MEREDITH CORP COM                             |
| MDR   | MCDERMOTT INTL INC COM                        |
| MDRR  | MEDALIST DIVERSIFIED REIT INC COM             |
| MDRX  | ALLSCRIPTS HEALTHCARE SOLUTNS COM             |
| MDSO  | MEDIDATA SOLUTIONS INC COM                    |
| MDT   | MEDTRONIC PLC SHS                             |
| MDU   | MDU RES GROUP INC COM                         |

|       |                                               |
|-------|-----------------------------------------------|
| MDWD  | MEDIWOUND LTD ORD SHS                         |
| MDY   | SPDR S&P MIDCAP 400 ETF TR UTSER1 S&PDCRP     |
| MDYG  | SPDR SERIES TRUST S&P 400 MDCP GRW            |
| MDYV  | SPDR SERIES TRUST S&P 400 MDCP VAL            |
| MEC   | MAYVILLE ENGINEERING CO INC COM               |
| MED   | MEDIFAST INC COM                              |
| MEDP  | MEDPACE HLDGS INC COM                         |
| MEET  | MEET GROUP INC COM                            |
| MEI   | METHODE ELECTRS INC COM                       |
| MEIP  | MEI PHARMA INC COM NEW                        |
| MELI  | MERCADOLIBRE INC COM                          |
| MELR  | MELROSE BANCORP INC COM                       |
| MEN   | BLACKROCK MUNIENHANCED FD INC COM             |
| MEOH  | METHANEX CORP COM                             |
| MER-K | BANK AMER CORP INCM CP OBG NT                 |
| MERC  | MERCER INTL INC COM                           |
| MESA  | MESA AIR GROUP INC COM NEW                    |
| MESO  | MESOBLAST LTD SPONS ADR                       |
| MET   | METLIFE INC COM                               |
| MET-A | METLIFE INC PFD A FLT RATE                    |
| MET-E | METLIFE INC 5.625 NCUM PFD E                  |
| METC  | RAMACO RES INC COM                            |
| MEXX  | DIREXION SHS ETF TR DLY MSCI MX 3X            |
| MFA   | MFA FINL INC COM                              |
| MFA-B | MFA FINL INC PFD SER B                        |
| MFAC  | MEGALITH FINL ACQUISITION CORP CL A COM       |
| MFAC+ | MEGALITH FINL ACQUISITION CORP WT EXP 082623  |
| MFAC= | MEGALITH FINL ACQUISITION CORP UNIT EX 093025 |
| MFC   | MANULIFE FINL CORP COM                        |
| MFD   | MACQUARIE FT TR GB INF UT DIV COM             |
| MFDX  | PIMCO EQUITY SER RAFI DYN MULTI               |
| MFEM  | PIMCO EQUITY SER RAFI DYN EMERG               |
| MFG   | MIZUHO FINL GROUP INC SPONSORED ADR           |
| MFGP  | MICRO FOCUS INTERNATIONAL PLC SPON ADR NEW    |
| MFIN  | MEDALLION FINL CORP COM                       |
| MFINL | MEDALLION FINL CORP NT                        |
| MFL   | BLACKROCK MUNIHLDS INVSTM QLTY COM            |
| MFM   | MFS MUN INCOME TR SH BEN INT                  |
| MFNC  | MACKINAC FINL CORP COM                        |
| MFO   | MFA FINL INC SR NT 42                         |
| MFSF  | MUTUALFIRST FINL INC COM                      |
| MFT   | BLACKROCK MUNIYLD INVST QLTY COM              |
| MFUS  | PIMCO EQUITY SER RAFI DYN ML US               |
| MFV   | MFS SPL VALUE TR SH BEN INT                   |
| MG    | MISTRAS GROUP INC COM                         |
| MGA   | MAGNA INTL INC COM                            |
| MGC   | VANGUARD WORLD FD MEGA CAP INDEX              |
| MGEE  | MGE ENERGY INC COM                            |
| MGEN  | MIRAGEN THERAPEUTICS INC COM                  |

|       |                                              |
|-------|----------------------------------------------|
| MGF   | MFS GOVT MKTS INCOME TR SH BEN INT           |
| MGI   | MONEYGRAM INTL INC COM NEW                   |
| MGIC  | MAGIC SOFTWARE ENTERPRISES LTD ORD           |
| MGK   | VANGUARD WORLD FD MEGA GRWTH IND             |
| MGLN  | MAGELLAN HEALTH INC COM NEW                  |
| MGM   | MGM RESORTS INTERNATIONAL COM                |
| MGNX  | MACROGENICS INC COM                          |
| MGP   | MGM GROWTH PPTYS LLC CL A COM                |
| MGPI  | MGP INGREDIENTS INC NEW COM                  |
| MGR   | AFFILIATED MANAGERS GROUP INC 5.875 NT SB 59 |
| MGRC  | MCGRATH RENTCORP COM                         |
| MGTA  | MAGENTA THERAPEUTICS INC COM                 |
| MGTX  | MEIRAGTX HOLDINGS PLC COM                    |
| MGU   | MACQUARIE GLBL INFRA TOTL RETN COM           |
| MGV   | VANGUARD WORLD FD MEGA CAP VAL ETF           |
| MGY   | MAGNOLIA OIL & GAS CORP CL A                 |
| MGY+  | MAGNOLIA OIL & GAS CORP WT EXP 073123        |
| MGYR  | MAGYAR BANCORP INC COM                       |
| MH-A  | MAIDEN HOLDINGS LTD PREF SHS SER A           |
| MH-C  | MAIDEN HOLDINGS LTD PFD SHS SER C            |
| MH-D  | MAIDEN HOLDINGS LTD PFD SERIES D             |
| MHD   | BLACKROCK MUNIHOLDINGS FD INC COM            |
| MHE   | BLACKROCK MASS TAX-EXEMPT TR SH BEN INT      |
| MHF   | WESTERN ASSET MUN HI INCM FD COM             |
| MHH   | MASTECH DIGITAL INC COM                      |
| MHI   | PIONEER MUN HIGH INCOME TR COM SHS           |
| MHK   | MOHAWK INDS INC COM                          |
| MHLA  | MAIDEN HLDGS LTD 6.625 NT 2046               |
| MHLD  | MAIDEN HOLDINGS LTD SHS                      |
| MHN   | BLACKROCK MUNIHLDGS NY QLTY FD COM           |
| MHNC  | MAIDEN HLDGS NORTH AMER LTD GTD NT 7.75%43   |
| MHO   | M/I HOMES INC COM                            |
| MIC   | MACQUARIE INFRASTRUCTURE CORP COM            |
| MICR  | MICRON SOLUTIONS INC COM                     |
| MICT  | MICT INC COM                                 |
| MIDD  | MIDDLEBY CORP COM                            |
| MIDF  | ISHARES TR EDGE MSCI MULT                    |
| MIDU  | DIREXION SHS ETF TR DLY MIDCAP ETF3X         |
| MIDZ  | DIREXION SHS ETF TR MD CP BEAR 3X NW         |
| MIE   | COHEN & STEERS MLP INC & ENRGY COM SHS       |
| MIK   | MICHAELS COS INC COM                         |
| MILN  | GLOBAL X FDS MILL THEM C ETF                 |
| MIME  | MIMECAST LTD ORD SHS                         |
| MIN   | MFS INTER INCOME TR SH BEN INT               |
| MINC  | ADVISORSHARES TR NEWFLT MULSINC              |
| MIND  | MITCHAM INDS INC COM                         |
| MINDP | MITCHAM INDS INC PFD SER A                   |
| MINI  | MOBILE MINI INC COM                          |
| MINT  | PIMCO ETF TR ENHAN SHRT MA AC                |

|        |                                             |
|--------|---------------------------------------------|
| MIST   | MILESTONE PHARMACEUTICALS INC COM           |
| MITK   | MITEK SYS INC COM NEW                       |
| MITO   | STEALTH BIOTHERAPEUTICS CORP SPONSORED ADS  |
| MITT   | AG MTG INVT TR INC COM                      |
| MITT-A | AG MTG INVT TR INC 8.25% PFD SER A          |
| MITT-B | AG MTG INVT TR INC PFD SER B 8.00%          |
| MIXT   | MIX TELEMATICS LTD SPONSORED ADR            |
| MIY    | BLACKROCK MUNIYLD MICH QLTY FD COM          |
| MJ     | ETF MANAGERS TR ETFMG ALTR HRVST            |
| MJCO   | MAJESCO COM                                 |
| MKC    | MCCORMICK & CO INC COM NON VTG              |
| MKC.V  | MCCORMICK & CO INC COM VTG                  |
| MKGI   | MONAKER GROUP INC COM NEW                   |
| MKL    | MARKEL CORP COM                             |
| MKSI   | MKS INSTRUMENT INC COM                      |
| MKTX   | MARKETAXESS HLDGS INC COM                   |
| MLAB   | MESA LABS INC COM                           |
| MLCO   | MELCO RESORTS AND ENTMT LTD ADR             |
| MLHR   | MILLER HERMAN INC COM                       |
| MLI    | MUELLER INDS INC COM                        |
| MLM    | MARTIN MARIETTA MATLS INC COM               |
| MLND   | MILLENDO THERAPEUTICS INC COM               |
| MLNT   | MELINTA THERAPEUTICS INC COM NEW            |
| MLNX   | MELLANOX TECHNOLOGIES LTD SHS               |
| MLP    | MAUI LD & PINEAPPLE INC COM                 |
| MLPA   | GLOBAL X FDS GLBL X MLP ETF                 |
| MLPB   | UBS AG LONDON BRH ETRACS ALER MLP           |
| MLPC   | CITIGROUP INC NEW CTRAKS ETN MILLR          |
| MLPE   | CITIGROUP GLOBAL MKTS HLDGS IN GEN VAR 26   |
| MLPG   | UBS AG JERSEY BRH LKD ALRN NTGAS            |
| MLPI   | UBS AG JERSEY BRH ALERIAN INFRST            |
| MLPO   | CREDIT SUISSE AG NASSAU BRH ETN LKD 34      |
| MLPQ   | UBS AG LONDON BRH NT AMZI 46                |
| MLPX   | GLOBAL X FDS GLB X MLP ENRG I               |
| MLPY   | MORGAN STANLEY CUSHNG MLP ETN               |
| MLPZ   | UBS AG LONDON BRH NT SPMLP 46               |
| MLR    | MILLER INDS INC TENN COM NEW                |
| MLSS   | MILESTONE SCIENTIFIC INC COM NEW            |
| MLTI   | CREDIT SUISSE AG NASSAU BRH X LNKS MLT ASST |
| MLVF   | MALVERN BANCORP INC COM                     |
| MMAC   | MMA CAPITAL HOLDINGS INC COM                |
| MMC    | MARSH & MCLENNAN COS INC COM                |
| MMD    | MAINSTAY MACKAY DEFINDTRM MUNI COM          |
| MMDM   | MODERN MEDIA ACQUISITION COM                |
| MMDMR  | MODERN MEDIA ACQUISITION RT                 |
| MMDMU  | MODERN MEDIA ACQUISITION UT EXP 000022      |
| MMDMW  | MODERN MEDIA ACQUISITION WT EXP 051722      |
| MMI    | MARCUS & MILLICHAP INC COM                  |
| MMIN   | INDEXIQ ACTIVE ETF TR IQ MACKAY INSRED      |

|       |                                             |
|-------|---------------------------------------------|
| MMIT  | INDEXIQ ACTIVE ETF TR IQ MACKAY INTRME      |
| MMLP  | MARTIN MIDSTREAM PRTNRS L P UNIT L P INT    |
| MMM   | 3M CO COM                                   |
| MMP   | MAGELLAN MIDSTREAM PRTNRS LP COM UNIT RP LP |
| MMS   | MAXIMUS INC COM                             |
| MMSI  | MERIT MED SYS INC COM                       |
| MMT   | MFS MULTIMARKET INCOME TR SH BEN INT        |
| MMTM  | SPDR SERIES TRUST S&P1500MOMTILT            |
| MMU   | WESTERN ASST MNGD MUN FD INC COM            |
| MMYT  | MAKEMYTRIP LIMITED MAURITIUS SHS            |
| MN    | MANNING & NAPIER INC CL A                   |
| MNA   | INDEXIQ ETF TR IQ MRGR ARB ETF              |
| MNCL  | MONOCLE ACQUISITION CORP COM                |
| MNCLU | MONOCLE ACQUISITION CORP UNIT               |
| MNCLW | MONOCLE ACQUISITION CORP WT EXP 120624      |
| MNDO  | MIND C T I LTD ORD                          |
| MNE   | BLACKROCK MUNI N Y INTER DURAT COM          |
| MNI   | MCCLATCHY CO CL A NEW                       |
| MNK   | MALLINCKRODT PUB LTD CO SHS                 |
| MNKD  | MANNKIND CORP COM NEW                       |
| MNLO  | MENLO THERAPEUTICS INC COM                  |
| MNOV  | MEDICINOVA INC COM NEW                      |
| MNP   | WESTERN ASST MN PRT FD INC COM              |
| MNR   | MONMOUTH REAL ESTATE INVT CORP CL A         |
| MNR-C | MONMOUTH REAL ESTATE INVT CORP PFD SER C    |
| MNRL  | BRIGHAM MINERALS INC CL A COM               |
| MNRO  | MONRO INC COM                               |
| MNSB  | MAINSTREET BANCSHARES INC COM               |
| MNST  | MONSTER BEVERAGE CORP NEW COM               |
| MNTA  | MOMENTA PHARMACEUTICALS INC COM             |
| MNTX  | MANITEX INTL INC COM                        |
| MO    | ALTRIA GROUP INC COM                        |
| MOAT  | VANECK VECTORS ETF TR MORNINGSTAR WIDE      |
| MOBL  | MOBILEIRON INC COM NEW                      |
| MOD   | MODINE MFG CO COM                           |
| MODN  | MODEL N INC COM                             |
| MOFG  | MIDWESTONE FINL GROUP INC NEW COM           |
| MOG.A | MOOG INC CL A                               |
| MOG.B | MOOG INC CL B                               |
| MOGO  | MOGO FIN TECHNOLOGY INC COM                 |
| MOGU  | MOGU INC SPON ADS                           |
| MOH   | MOLINA HEALTHCARE INC COM                   |
| MOM   | FQF TR AGFIQ US MK MNTM                     |
| MOMO  | MOMO INC ADR                                |
| MOO   | VANECK VECTORS ETF TR AGRIBUSINESS ETF      |
| MOR   | MORPHOSYS AG SPONSORED ADS                  |
| MORL  | UBS AG LONDON BRH ETRACS MTH2XRE            |
| MORN  | MORNINGSTAR INC COM                         |
| MORT  | VANECK VECTORS ETF TR MTG REIT INCOME       |

|       |                                        |
|-------|----------------------------------------|
| MOS   | MOSAIC CO NEW COM                      |
| MOSC  | MOSAIC ACQUISITION CORP COM CL A       |
| MOSC+ | MOSAIC ACQUISITION CORP WT EXP 102322  |
| MOSC= | MOSAIC ACQUISITION CORP UNIT EX        |
| MOSY  | MOSYS INC COM NEW                      |
| MOTI  | VANECK VECTORS ETF TR MORNINGSTAR INTL |
| MOTS  | MOTUS GI HLDGS INC COM                 |
| MOV   | MOVADO GROUP INC COM                   |
| MOXC  | MOXIAN INC COM                         |
| MPA   | BLACKROCK MUNIYIELD PA QLTY FD COM     |
| MPAA  | MOTORCAR PTS AMER INC COM              |
| MPB   | MID PENN BANCORP INC COM               |
| MPC   | MARATHON PETE CORP COM                 |
| MPLX  | MPLX LP COM UNIT REP LTD               |
| MPO   | MIDSTATES PETE CO INC COM PAR          |
| MPV   | BARINGS PARTN INVS SH BEN INT          |
| MPVD  | MOUNTAIN PROV DIAMONDS INC COM NEW     |
| MPW   | MEDICAL PPTYS TRUST INC COM            |
| MPWR  | MONOLITHIC PWR SYS INC COM             |
| MPX   | MARINE PRODS CORP COM                  |
| MQT   | BLACKROCK MUNIY QUALITY FD II COM      |
| MQY   | BLACKROCK MUNIYIELD QUALITY FD COM     |
| MR    | MONTAGE RES CORP COM                   |
| MRAM  | EVERSPIN TECHNOLOGIES INC COM          |
| MRBK  | MERIDIAN CORPORATION COM               |
| MRC   | MRC GLOBAL INC COM                     |
| MRCC  | MONROE CAP CORP COM                    |
| MRCCL | MONROE CAP CORP 5.75% NT 23            |
| MRCY  | MERCURY SYS INC COM                    |
| MREO  | MEREO BIOPHARMA GROUP PLC ADS          |
| MRIN  | MARIN SOFTWARE INC COM NEW             |
| MRK   | MERCK & CO INC COM                     |
| MRKR  | MARKER THERAPEUTICS INC COM            |
| MRLN  | MARLIN BUSINESS SVCS CORP COM          |
| MRNA  | MODERNA INC COM                        |
| MRNS  | MARINUS PHARMACEUTICALS INC COM        |
| MRO   | MARATHON OIL CORP COM                  |
| MRRL  | UBS AG LONDON BRH ETRACS MNTLY PAY     |
| MRSN  | MERSANA THERAPEUTICS INC COM           |
| MRTN  | MARTEN TRANS LTD COM                   |
| MRTX  | MIRATI THERAPEUTICS INC COM            |
| MRUS  | MERUS N V COM                          |
| MRVL  | MARVELL TECHNOLOGY GROUP LTD ORD       |
| MS    | MORGAN STANLEY COM NEW                 |
| MS-A  | MORGAN STANLEY PFD A 1/1000            |
| MS-E  | MORGAN STANLEY DEP SHS 1/1000 E        |
| MS-F  | MORGAN STANLEY DEP SHS 1/1000TH        |
| MS-G  | MORGAN STANLEY DEP 1/1000 PFD G        |
| MS-I  | MORGAN STANLEY DEP FIX/FLT             |

|       |                                            |
|-------|--------------------------------------------|
| MS-K  | MORGAN STANLEY SH NONCM PFD K              |
| MSA   | MSA SAFETY INC COM                         |
| MSB   | MESABI TR CTF BEN INT                      |
| MSBF  | MSB FINL CORP NEW COM                      |
| MSBI  | MIDLAND STS BANCORP INC ILL COM            |
| MSC   | STUDIO CITY INTL HLDGS LTD SPON ADS        |
| MSCI  | MSCI INC COM                               |
| MSD   | MORGAN STANLEY EMER MKTS DEBT COM          |
| MSEX  | MIDDLESEX WATER CO COM                     |
| MSFT  | MICROSOFT CORP COM                         |
| MSG   | MADISON SQUARE GARDEN CO NEW CL A          |
| MSGN  | MSG NETWORK INC CL A                       |
| MSI   | MOTOROLA SOLUTIONS INC COM NEW             |
| MSL   | MIDSOUTH BANCORP INC COM                   |
| MSM   | MSC INDL DIRECT INC CL A                   |
| MSN   | EMERSON RADIO CORP COM NEW                 |
| MSON  | MISONIX INC COM                            |
| MSTR  | MICROSTRATEGY INC CL A NEW                 |
| MSVB  | MID SOUTHERN BANCORP INC COM               |
| MT    | ARCELORMITTAL SA LUXEMBOURG NY REGISTRY SH |
| MTB   | M & T BK CORP COM                          |
| MTB-  | M & T BK CORP PERP PFD-A                   |
| MTB-C | M & T BK CORP PERP PFD-C                   |
| MTBC  | MTBC INC COM                               |
| MTBCP | MTBC INC 11% CUM PFD CL A                  |
| MTC   | MMTEC INC SHS                              |
| MTCH  | MATCH GROUP INC COM                        |
| MTD   | METTLER TOLEDO INTERNATIONAL COM           |
| MTDR  | MATADOR RES CO COM                         |
| MTEM  | MOLECULAR TEMPLATES INC COM                |
| MTEX  | MANNATECH INC COM NEW                      |
| MTFB  | MOTIF BIO PLC SPONSORED ADR                |
| MTFBW | MOTIF BIO PLC WT EXP 110921                |
| MTG   | MGIC INVT CORP WIS COM                     |
| MTH   | MERITAGE HOMES CORP COM                    |
| MTL   | MECHEL PAO SPONSORED ADR NE                |
| MTL-  | MECHEL PAO SPON ADR PFD                    |
| MTLS  | MATERIALISE NV SPONSORED ADS               |
| MTN   | VAIL RESORTS INC COM                       |
| MTNB  | MATINAS BIOPHARMA HLDGS INC COM            |
| MTOR  | MERITOR INC COM                            |
| MTP   | MIDATECH PHARMA PLC SPONSORED ADR          |
| MTR   | MESA RTY TR UNIT BEN INT                   |
| MTRN  | MATERION CORP COM                          |
| MTRX  | MATRIX SVC CO COM                          |
| MTSC  | MTS SYS CORP COM                           |
| MTSI  | MACOM TECH SOLUTIONS HLDGS INC COM         |
| MTSL  | MER TELEMAGEMENT SOLUTIONS SHS             |
| MTT   | WESTERN ASSET MUN DEF OPP TR COM           |

|       |                                             |
|-------|---------------------------------------------|
| MTW   | MANITOWOC CO INC COM NEW                    |
| MTX   | MINERALS TECHNOLOGIES INC COM               |
| MTZ   | MASTEC INC COM                              |
| MU    | MICRON TECHNOLOGY INC COM                   |
| MUA   | BLACKROCK MUNIASSETS FD INC COM             |
| MUB   | ISHARES TR NATIONAL MUN ETF                 |
| MUC   | BLACKROCK MUNIHLDNGS CALI QLTY COM          |
| MUDS  | MUDRICK CAP ACQUISITION CORP COM CLASS A    |
| MUDSU | MUDRICK CAP ACQUISITION CORP UNT EXP 020123 |
| MUDSW | MUDRICK CAP ACQUISITION CORP WT EXP 021225  |
| MUE   | BLACKROCK MUNIHLDNGS QLTY II COM            |
| MUFG  | MITSUBISHI UFJ FINL GROUP INC SPONSORED ADS |
| MUH   | BLACKROCK MUNIHLDGS FD II INC COM           |
| MUI   | BLACKROCK MUNI INTER DR FD INC COM          |
| MUJ   | BLACKROCK MUNIHLDGS NJ QLTY FD COM          |
| MUNI  | PIMCO ETF TR INTER MUN BD ACT               |
| MUR   | MURPHY OIL CORP COM                         |
| MUS   | BLACKROCK MUNIHOLDNGS QLTY INC COM          |
| MUSA  | MURPHY USA INC COM                          |
| MUST  | COLUMBIA ETF TR I MULTI SEC MUNI            |
| MUTE  | DIREXION SHS ETF TR DAILY BEAR 3X           |
| MUX   | MCEWEN MNG INC COM                          |
| MVBF  | MVB FINANCIAL CORP COM                      |
| MVC   | MVC CAPITAL INC COM                         |
| MVCD  | MVC CAPITAL INC 6.25% SR NT 22              |
| MVF   | BLACKROCK MUNIVEST FD INC COM               |
| MVIN  | NATIXIS ETF TR SEEYOND INTL ETF             |
| MVIS  | MICROVISION INC DEL COM NEW                 |
| MVO   | MV OIL TR TR UNITS                          |
| MVT   | BLACKROCK MUNIVEST FD II INC COM            |
| MVV   | PROSHARES TR PSHS ULT MCAP400               |
| MWA   | MUELLER WTR PRODS INC COM SER A             |
| MWK   | MOHAWK GROUP HLDGS INC COM                  |
| MX    | MAGNACHIP SEMICONDUCTOR CORP N COM          |
| MXC   | MEXCO ENERGY CORP COM                       |
| MXDE  | ETF SER SOLUTIONS NATIONWIDE MAX            |
| MXDU  | ETF SER SOLUTIONS NATIONWIDE MAX            |
| MXE   | MEXICO EQUITY & INCOME FD COM               |
| MXF   | MEXICO FD INC COM                           |
| MXI   | ISHARES TR GLOBAL MATER ETF                 |
| MXIM  | MAXIM INTEGRATED PRODS INC COM              |
| MXL   | MAXLINEAR INC COM                           |
| MYC   | BLACKROCK MUNIYIELD CALIF FD I COM          |
| MYD   | BLACKROCK MUNIYIELD FD INC COM              |
| MYE   | MYERS INDS INC COM                          |
| MYF   | BLACKROCK MUNIYIELD INVST FD COM            |
| MYFW  | FIRST WESTN FINL INC COM                    |
| MYGN  | MYRIAD GENETICS INC COM                     |
| MYI   | BLACKROCK MUNIYIELD QLTY FD 3 COM           |

|       |                                            |
|-------|--------------------------------------------|
| MYJ   | BLACKROCK MUNIYIELD N J FD INC COM         |
| MYL   | MYLAN N V SHS EURO                         |
| MYN   | BLACKROCK MUNIYIELD NY QLTY FD COM         |
| MYND  | MYND ANALYTICS INC COM NEW                 |
| MYNDW | MYND ANALYTICS INC WT EXP 062922           |
| MYO   | MYOMO INC COM                              |
| MYOK  | MYOKARDIA INC COM                          |
| MYOS  | MYOS RENS TECHNOLOGY INC COM               |
| MYOV  | MYOVANT SCIENCES LTD COM                   |
| MYRG  | MYR GROUP INC DEL COM                      |
| MYSZ  | MY SIZE INC COM                            |
| MYT   | URBAN TEA INC ORD SHS                      |
| MYY   | PROSHARES TR PSHS SH MDCAP400              |
| MZA   | BLACKROCK MUNIYIELD ARIZ FD IN COM         |
| MZZ   | PROSHARES TR ULTSHT MIDCAP400              |
| NAC   | NUVEEN CA QUALTY MUN INCOME FD COM         |
| NACP  | IMPACT SHS FDS I TR NAACP MINO ETF         |
| NAD   | NUVEEN QUALITY MUNCPL INCOME FD COM        |
| NAII  | NATURAL ALTERNATIVES INTL INC COM NEW      |
| NAIL  | DIREXION SHS ETF TR DALY HOM B&S BUL       |
| NAK   | NORTHERN DYNASTY MINERALS LTD COM NEW      |
| NAKD  | NAKED BRAND GROUP LIMITED ORD SHS          |
| NAN   | NUVEEN NEW YORK QLT MUN INC FD COM         |
| NANO  | NANOMETRICS INC COM                        |
| NANR  | SPDR INDEX SHS FDS S&P NORTH AMER          |
| NAOV  | NANOVIBRONIX INC COM                       |
| NAT   | NORDIC AMERICAN TANKERS LIMITE COM         |
| NATH  | NATHANS FAMOUS INC NEW COM                 |
| NATI  | NATIONAL INSTRS CORP COM                   |
| NATR  | NATURES SUNSHINE PRODUCTS INC COM          |
| NAV   | NAVISTAR INTL CORP NEW COM                 |
| NAV-D | NAVISTAR INTL CORP PFD SR D CONV           |
| NAVB  | NAVIDEA BIOPHARMACEUTICALS INC COM NEW     |
| NAVI  | NAVIENT CORPORATION COM                    |
| NAZ   | NUVEEN ARIZONA QLTY MUN INC FD COM         |
| NBB   | NUVEEN TAXABLE MUNICPL INCM FD COM         |
| NBEV  | NEW AGE BEVERAGES CORP COM                 |
| NBH   | NEUBERGER BERMAN MUNI FD INC COM           |
| NBHC  | NATIONAL BK HLDGS CORP CL A                |
| NBIX  | NEUROCRINE BIOSCIENCES INC COM             |
| NBL   | NOBLE ENERGY INC COM                       |
| NBLX  | NOBLE MIDSTREAM PARTNERS LP COM UNIT REPST |
| NBN   | NORTHEAST BK LEWISTON ME COM               |
| NBO   | NEUBERGER BRMAN NY MUNI FD INC COM         |
| NBR   | NABORS INDUSTRIES LTD SHS                  |
| NBR-A | NABORS INDUSTRIES LTD 6% PFD CNV SR A      |
| NBRV  | NABRIVA THERAPEUTICS PLC SHS               |
| NBTB  | NBT BANCORP INC COM                        |
| NBW   | NEUBERGER BRMAN CLIFRN MUNI FD COM         |

|       |                                               |
|-------|-----------------------------------------------|
| NBY   | NOVABAY PHARMACEUTICALS INC COM NEW           |
| NC    | NACCO INDS INC CL A                           |
| NCA   | NUVEEN CALIF MUN VALUE FD COM                 |
| NCB   | NUVEEN CALIF MUNICIPAL VALU FD2 COM           |
| NCBS  | NICOLET BANKSHARES INC COM                    |
| NCI   | NAVIGANT CONSULTING INC COM                   |
| NCLH  | NORWEGIAN CRUISE LINE HLDG LTD SHS            |
| NCMI  | NATIONAL CINEMEDIA INC COM                    |
| NCNA  | NUCANA PLC SPONSORED ADR                      |
| NCR   | NCR CORP NEW COM                              |
| NCSM  | NCS MULTISTAGE HLDGS INC COM                  |
| NCTY  | THE9 LTD SPONSORED ADS                        |
| NCV   | ALLIANZGI CONV INCOME FD COM                  |
| NCV-A | ALLIANZGI CONV INCOME FD 5.625% CUM PFD A     |
| NCZ   | ALLIANZGI CONV INCOME FD II COM               |
| NCZ-A | ALLIANZGI CONV INCOME FD II 5.50% CUM PFD A   |
| NDAQ  | NASDAQ INC COM                                |
| NDLS  | NOODLES & CO COM CL A                         |
| NDP   | TORTOISE ENERGY INDEPENDENC FD COM            |
| NDRA  | ENDRA LIFE SCIENCES INC COM                   |
| NDRAW | ENDRA LIFE SCIENCES INC WT EXP 050822         |
| NDSN  | NORDSON CORP COM                              |
| NE    | NOBLE CORP PLC SHS USD                        |
| NEA   | NUVEEN AMT FREE QLTY MUN INCME COM            |
| NEBU  | NEBULA ACQUISITION CORP COM CLASS A           |
| NEBUU | NEBULA ACQUISITION CORP UNIT EXP 031225       |
| NEBUW | NEBULA ACQUISITION CORP WT EXP 031225         |
| NEE   | NEXTERA ENERGY INC COM                        |
| NEE-I | NEXTERA ENERGY CAP HLDGS INC SUB DEB 72       |
| NEE-J | NEXTERA ENERGY CAP HLDGS INC SUB DEB SER J 73 |
| NEE-K | NEXTERA ENERGY CAP HLDGS INC JR SUB DEB 76    |
| NEE-N | NEXTERA ENERGY CAP HLDGS INC 5.65 JR SB 79 N  |
| NEE-R | NEXTERA ENERGY INC UT EX 090119               |
| NEED  | DIREXION SHS ETF TR DLY CNMSR BULL            |
| NEM   | NEWMONT GOLDCORP CORPORATION COM              |
| NEN   | NEW ENGLAND RLTY ASSOC LTD PAR DEPOSITRY RCPT |
| NEO   | NEOGENOMICS INC COM NEW                       |
| NEOG  | NEOGEN CORP COM                               |
| NEON  | NEONODE INC COM PAR                           |
| NEOS  | NEOS THERAPEUTICS INC COM                     |
| NEP   | NEXTERA ENERGY PARTNERS LP COM UNIT PART IN   |
| NEPT  | NEPTUNE WELLNESS SOLUTIONS INC COM            |
| NERD  | LISTED FD TR ROUNDHILL BITK                   |
| NERV  | MINERVA NEUROSCIENCES INC COM                 |
| NES   | NUVERRA ENVIRONMENTAL SOLUTION COM PAR        |
| NESR  | NATIONAL ENERGY SERVICES REUNI SHS            |
| NESRW | NATIONAL ENERGY SERVICES REUNI WT EXP 050522  |
| NETE  | NET ELEMENT INC COM                           |
| NETL  | ETF SER SOLUTIONS NETLEASE CORP               |

|        |                                                |
|--------|------------------------------------------------|
| NEU    | NEWMARKET CORP COM                             |
| NEV    | NUVEEN ENHANCED MUN VALUE FD COM               |
| NEW    | PUXIN LTD ADS                                  |
| NEWA   | NEWATER TECHNOLOGY INC SHS                     |
| NEWM   | NEW MEDIA INVT GROUP INC COM                   |
| NEWR   | NEW RELIC INC COM                              |
| NEWT   | NEWTEK BUSINESS SVCS CORP COM NEW              |
| NEWTI  | NEWTEK BUSINESS SVCS CORP 6.25% NT 23          |
| NEWTZ  | NEWTEK BUSINESS SVCS CORP NT 22                |
| NEXA   | NEXA RES S A COM                               |
| NEXT   | NEXTDECADE CORP COM                            |
| NFBK   | NORTHFIELD BANCORP INC DEL COM                 |
| NFC    | NEW FRONTIER CORP COM CL A                     |
| NFC+   | NEW FRONTIER CORP WT EXP                       |
| NFC=   | NEW FRONTIER CORP UNIT EX                      |
| NFE    | NEW FORTRESS ENERGY LLC CL A SHS RP LLC        |
| NFG    | NATIONAL FUEL GAS CO N J COM                   |
| NFJ    | ALLIANZGI NFJ DIVID INT & PREM COM             |
| NFLT   | ETFIS SER TR I VIRTUS NEWFLEET                 |
| NFLX   | NETFLIX INC COM                                |
| NFO    | INVESCO EXCHANGE TRADED FD TR INSIDER SENMNT   |
| NFRA   | FLEXSHARES TR STOXX GLOBR INF                  |
| NFTY   | FIRST TR EXCH TRD ALPHA FD II INDIA NFTY50 EQW |
| NG     | NOVAGOLD RES INC COM NEW                       |
| NGD    | NEW GOLD INC CDA COM                           |
| NGE    | GLOBAL X FDS GBL X MSCI NIGER                  |
| NGG    | NATIONAL GRID PLC SPONSORED ADR NE             |
| NGHC   | NATIONAL GEN HLDGS CORP COM                    |
| NGHCN  | NATIONAL GEN HLDGS CORP DEP SHS PFD C          |
| NGHCO  | NATIONAL GEN HLDGS CORP DEP SHS PFD-B          |
| NGHCP  | NATIONAL GEN HLDGS CORP PFD SER A %            |
| NGHCZ  | NATIONAL GEN HLDGS CORP SUB NT                 |
| NGL    | NGL ENERGY PARTNERS LP COM UNIT REPST          |
| NGL-B  | NGL ENERGY PARTNERS LP PFD UNIT CL B           |
| NGL-C  | NGL ENERGY PARTNERS LP 9.625 PFD UNIT C        |
| NGLS-A | TARGA RESOURCES PARTNERS LP PFD SER A          |
| NGM    | NGM BIOPHARMACEUTICALS INC COM                 |
| NGS    | NATURAL GAS SERVICES GROUP COM                 |
| NGVC   | NATURAL GROCERS BY VITAMIN COT COM             |
| NGVT   | INGEVITY CORP COM                              |
| NH     | NANTHEALTH INC COM                             |
| NHA    | NUVEEN MUN 2021 TARGET TERM FD COM             |
| NHC    | NATIONAL HEALTHCARE CORP COM                   |
| NHF    | NEXPOINT STRATEGIC OPORTUNT FD COM NEW         |
| NHI    | NATIONAL HEALTH INVS INC COM                   |
| NHLD   | NATIONAL HOLDINGS CORP COM NEW                 |
| NHLDW  | NATIONAL HOLDINGS CORP WT EXP 011822           |
| NHS    | NEUBERGER BERMAN HGH YLD FD COM                |
| NHTC   | NATURAL HEALTH TRENDS CORP COM                 |

|       |                                               |
|-------|-----------------------------------------------|
| NI    | NISOURCE INC COM                              |
| NI-B  | NISOURCE INC 6% DEP SHS PFD B                 |
| NIB   | BARCLAYS BANK PLC ETN DJUBSCOCO 38            |
| NICE  | NICE LTD SPONSORED ADR                        |
| NICK  | NICHOLAS FINANCIAL INC COM NEW                |
| NID   | NUVEEN INTER DURATION MN TMFD COM             |
| NIE   | ALLIANZGI EQUITY & CONV INCOME COM            |
| NIHD  | NII HLDGS INC COM PAR                         |
| NIM   | NUVEEN SELECT MAT MUN FD SH BEN INT           |
| NINE  | NINE ENERGY SVC INC COM                       |
| NIO   | NIO INC SPON ADS                              |
| NIQ   | NUVEEN INT DUR QUAL MUN TRM FD COM            |
| NIU   | NIU TECHNOLOGIES ADS                          |
| NJR   | NEW JERSEY RES COM                            |
| NJV   | NUVEEN NEW JERSEY MUN VALUE FD SHS            |
| NK    | NANTKWEST INC COM                             |
| NKE   | NIKE INC CL B                                 |
| NKG   | NUVEEN GEORGIA QLTY MUN INC FD COM            |
| NKSH  | NATIONAL BANKSHARES INC VA COM                |
| NKTR  | NEKTAR THERAPEUTICS COM                       |
| NKX   | NUVEEN CALIFORNIA AMT QLT MUN COM             |
| NL    | NL INDS INC COM NEW                           |
| NLNK  | NEWLINK GENETICS CORP COM                     |
| NLR   | VANECK VECTORS ETF TR URANIUM NUCLEAR         |
| NLS   | NAUTILUS INC COM                              |
| NLSN  | NIELSEN HLDGS PLC SHS EUR                     |
| NLY   | ANNALY CAP MGMT INC COM                       |
| NLY-C | ANNALY CAP MGMT INC PFD STK C 7.625%          |
| NLY-D | ANNALY CAP MGMT INC PFD SER D %               |
| NLY-F | ANNALY CAP MGMT INC 6.95% PFD SER F           |
| NLY-G | ANNALY CAP MGMT INC PFD SER G                 |
| NM    | NAVIOS MARITIME HLDGS INC COM                 |
| NM-G  | NAVIOS MARITIME HLDGS INC SPN ADS RP PFD G    |
| NM-H  | NAVIOS MARITIME HLDGS INC SPON ADR PFD H      |
| NMCI  | NAVIOS MARITIME CONTAINERS L P COM UNIT RP LP |
| NMFC  | NEW MTN FIN CORP COM                          |
| NMFX  | NEW MTN FIN CORP 5.75% NT SR 23               |
| NMI   | NUVEEN MUN INCOME FD INC COM                  |
| NMIH  | NMI HLDGS INC CL A                            |
| NMK-B | NIAGARA MOHAWK PWR CORP PFD 3.60%             |
| NMK-C | NIAGARA MOHAWK PWR CORP PFD 3.90%             |
| NML   | NEUBERGER BERMAN MLP AND ENRGY COM            |
| NMM   | NAVIOS MARITIME PARTNERS L P COM UNIT LPI     |
| NMR   | NOMURA HLDGS INC SPONSORED ADR                |
| NMRD  | NEMAURA MED INC COM                           |
| NMRK  | NEWMARK GROUP INC CL A                        |
| NMS   | NUVEEN MINESOTA QLT MUN INC FD SHS            |
| NMT   | NUVEEN MASSACHUSETTS QLT MUN FD COM           |
| NMY   | NUVEEN MARYLAND QLT MUN INC FD COM            |

|       |                                                |
|-------|------------------------------------------------|
| NMZ   | NUVEEN MUN HIGH INCOME OPP FD COM              |
| NNA   | NAVIOS MARITIME ACQUIS CORP SHS                |
| NNBR  | NN INC COM                                     |
| NNC   | NUVEEN NORTH CAROLINA QLTY MUN COM             |
| NNDM  | NANO DIMENSION LTD SPONS ADR                   |
| NNI   | NELNET INC CL A                                |
| NNN   | NATIONAL RETAIL PPTYS INC COM                  |
| NNN-E | NATIONAL RETAIL PPTYS INC DEP SHS REP1/100     |
| NNN-F | NATIONAL RETAIL PPTYS INC DEP SHS PFD F        |
| NNVC  | NANOVIRICIDES INC COM NEW                      |
| NNY   | NUVEEN NY MUN VALUE FD COM                     |
| NOA   | NORTH AMERN CONSTR GROUP LTD COM               |
| NOAH  | NOAH HLDGS LTD SPON ADS CL A                   |
| NOC   | NORTHROP GRUMMAN CORP COM                      |
| NODK  | NI HLDGS INC COM                               |
| NOG   | NORTHERN OIL & GAS INC NEV COM                 |
| NOK   | NOKIA CORP SPONSORED ADR                       |
| NOM   | NUVEEN MISSOURI QLT MUN INC FD COM             |
| NOMD  | NOMAD FOODS LTD USD ORD SHS                    |
| NORW  | GLOBAL X FDS GLBX MSCI NORW                    |
| NOV   | NATIONAL OILWELL VARCO INC COM                 |
| NOVN  | NOVAN INC COM                                  |
| NOVT  | NOVANTA INC COM                                |
| NOW   | SERVICENOW INC COM                             |
| NP    | NEENAH INC COM                                 |
| NPK   | NATIONAL PRESTO INDS INC COM                   |
| NPN   | NUVEEN PA MUN VALUE FD COM                     |
| NPO   | ENPRO INDS INC COM                             |
| NPTN  | NEOPHOTONICS CORP COM                          |
| NPV   | NUVEEN VIRGINIA QLTY MUNCPL FD COM             |
| NQP   | NUVEEN PENNSYLVANIA QLT MUN FD COM             |
| NR    | NEWPARK RES INC COM PAR \$.01NEW               |
| NRC   | NATIONAL RESH CORP COM NEW                     |
| NRCG  | NRC GROUP HLDGS CORP COM                       |
| NRCG+ | NRC GROUP HLDGS CORP WT EXP 101723             |
| NRE   | NORTHSTAR REALTY EUROPE CORP COM               |
| NRG   | NRG ENERGY INC COM NEW                         |
| NRGD  | BANK OF MONTREAL BIG OIL INDX 3X               |
| NRGO  | BANK OF MONTREAL BIG OIL 2X LEV                |
| NRGU  | BANK OF MONTREAL BIG OIL 3X LEV                |
| NRGX  | PIMCO ENRGY TACTICAL CR OPP FD COM SHS BEN INT |
| NRGZ  | BANK OF MONTREAL BIG OIL INDX 2X               |
| NRIM  | NORTHRIM BANCORP INC COM                       |
| NRK   | NUVEEN NEW YORK AMT QLT MUNICP COM             |
| NRO   | NEUBERGER BERMAN RE ES SEC FD COM              |
| NRP   | NATURAL RESOURCE PARTNERS L P COM UNIT LTD PAR |
| NRT   | NORTH EUROPEAN OIL RTY TR SH BEN INT           |
| NRUC  | NATIONAL RURAL UTILS COOP FIN 5.5% SUB NT 64   |
| NRZ   | NEW RESIDENTIAL INVT CORP COM NEW              |

|        |                                                 |
|--------|-------------------------------------------------|
| NS     | NUSTAR ENERGY LP UNIT COM                       |
| NS-A   | NUSTAR ENERGY LP PFD UNIT SER A                 |
| NS-B   | NUSTAR ENERGY LP RED PFD SER B                  |
| NS-C   | NUSTAR ENERGY LP 9.00% CUM PFD C                |
| NSA    | NATIONAL STORAGE AFFILIATES TR COM SHS BEN IN   |
| NSA-A  | NATIONAL STORAGE AFFILIATES TR 6% PFD BEN INT A |
| NSC    | NORFOLK SOUTHERN CORP COM                       |
| NSEC   | NATIONAL SEC GROUP INC COM                      |
| NSIT   | INSIGHT ENTERPRISES INC COM                     |
| NSL    | NUVEEN SR INCOME FD COM                         |
| NSP    | INSPERITY INC COM                               |
| NSPR   | INSPIREMD INC COM                               |
| NSPR+  | INSPIREMD INC WT EXP 070721                     |
| NSPR+B | INSPIREMD INC WT B EXP 031422                   |
| NSS    | NUSTAR LOGISTICS L P SB NT FX/FL 43             |
| NSSC   | NAPCO SEC TECHNOLOGIES INC COM                  |
| NSTG   | NANOSTRING TECHNOLOGIES INC COM                 |
| NSYS   | NORTECH SYS INC COM                             |
| NTAP   | NETAPP INC COM                                  |
| NTB    | BANK OF NT BUTTERFIELD&SON LTD SHS NEW          |
| NTC    | NUVEEN CONNECTICUT QLTY MUN FD COM              |
| NTCT   | NETSCOUT SYS INC COM                            |
| NTEC   | INTEC PHARMA LTD JERUSALEM SHS                  |
| NTES   | NETEASE INC SPONSORED ADR                       |
| NTG    | TORTOISE MIDSTRM ENERGY FD INC COM              |
| NTGN   | NEON THERAPEUTICS INC COM                       |
| NTGR   | NETGEAR INC COM                                 |
| NTIC   | NORTHERN TECH INTL CORP COM                     |
| NTIP   | NETWORK 1 TECHNOLOGIES INC COM                  |
| NTLA   | INTELLIA THERAPEUTICS INC COM                   |
| NTN    | NTN BUZZTIME INC COM PAR                        |
| NTNX   | NUTANIX INC CL A                                |
| NTP    | NAM TAI PPTY INC SHS                            |
| NTR    | NUTRIEN LTD COM                                 |
| NTRA   | NATERA INC COM                                  |
| NTRP   | NEUROTROPE INC COM NEW                          |
| NTRS   | NORTHERN TR CORP COM                            |
| NTRSP  | NORTHERN TR CORP DEP SHS RP PFD C               |
| NTSX   | WISDOMTREE TR 90/60 BALNCED FD                  |
| NTWK   | NETSOL TECHNOLOGIES INC COM PAR \$.001          |
| NTX    | NUVEEN TEXAS QLTY MUN INCME FD COM              |
| NTZ    | NATUZZI S P A SPON ADS                          |
| NUAG   | NUSHARES ETF TR NUVEEN ENHNC YLD                |
| NUAN   | NUANCE COMMUNICATIONS INC COM                   |
| NUBD   | NUSHARES ETF TR NUVEEN ESG US                   |
| NUE    | NUCOR CORP COM                                  |
| NUGT   | DIREXION SHS ETF TR DLY GOLD INDX 3X            |
| NUM    | NUVEEN MICHIGAN QLT MUN INC FD COM              |
| NUO    | NUVEEN OHIO QLTY MUN INCOME FD COM              |

|       |                                           |
|-------|-------------------------------------------|
| NURO  | NEUROMETRIX INC COM                       |
| NUROW | NEUROMETRIX INC WT EXP 052920             |
| NUS   | NU SKIN ENTERPRISES INC CL A              |
| NUSA  | NUSHARES ETF TR NUVEEN ENHCD 1 5          |
| NUV   | NUVEEN MUN VALUE FD INC COM               |
| NUVA  | NUVASIVE INC COM                          |
| NUW   | NUVEEN AMT-FREE MUN VALUE FD COM          |
| NVAX  | NOVAVAX INC COM NEW                       |
| NVCN  | NEOVASC INC COM NEW                       |
| NVCR  | NOVOCURE LTD ORD SHS                      |
| NVDA  | NVIDIA CORP COM                           |
| NVEC  | NVE CORP COM NEW                          |
| NVEE  | NV5 GLOBAL INC COM                        |
| NVFX  | NOVA LIFESTYLE INC COM                    |
| NVG   | NUVEEN AMT FREE MUN CR INC FD COM         |
| NVGS  | NAVIGATOR HOLDINGS LTD SHS                |
| NVIV  | INVIVO THERAPEUTICS HLDGS CORP COM PAR    |
| NVLN  | NOVELION THERAPEUTICS INC COM NEW         |
| NVMI  | NOVA MEASURING INSTRUMENTS LTD COM        |
| NVO   | NOVO-NORDISK A S ADR                      |
| NVR   | NVR INC COM                               |
| NVRO  | NEURO CORP COM                            |
| NVS   | NOVARTIS A G SPONSORED ADR                |
| NVT   | NVENT ELECTRIC PLC SHS                    |
| NVTA  | INVITAE CORP COM                          |
| NVTR  | NUVECTRA CORP COM                         |
| NVUS  | NOVUS THERAPEUTICS INC COM                |
| NWBI  | NORTHWEST BANCSHARES INC MD COM           |
| NWE   | NORTHWESTERN CORP COM NEW                 |
| NWFL  | NORWOOD FINANCIAL CORP COM                |
| NWHM  | NEW HOME CO INC COM                       |
| NWL   | NEWELL BRANDS INC COM                     |
| NWLI  | NATIONAL WESTN LIFE GROUP INC CL A        |
| NWN   | NORTHWEST NAT HLDG CO COM                 |
| NWPX  | NORTHWEST PIPE CO COM                     |
| NWS   | NEWS CORP NEW CL B                        |
| NWSA  | NEWS CORP NEW CL A                        |
| NX    | QUANEX BUILDING PRODUCTS CORP COM         |
| NXC   | NUVEEN CA SELECT TAX FREE PRTF SH BEN INT |
| NXE   | NEXGEN ENERGY LTD COM                     |
| NXGN  | NEXTGEN HEALTHCARE INC COM                |
| NXJ   | NUVEEN NEW JERSEY QULT MUN FD COM         |
| NXN   | NUVEEN NY SELECT TAX FREE PRTF SH BEN INT |
| NXP   | NUVEEN SELECT TAX FREE INCM PT SH BEN INT |
| NXPI  | NXP SEMICONDUCTORS N V COM                |
| NXQ   | NUVEEN SELECT TAX FREE INCM PT SH BEN INT |
| NXR   | NUVEEN SELECT TAX FREE INCM 3 SH BEN INT  |
| NXRT  | NEXPOINT RESIDENTIAL TR INC COM           |
| NXST  | NEXSTAR MEDIA GROUP INC CL A              |

|        |                                                |
|--------|------------------------------------------------|
| NXTC   | NEXTCURE INC COM                               |
| NXTD   | NXT ID INC COM NEW                             |
| NXTDW  | NXT ID INC WT EXP 090219                       |
| NXTG   | FIRST TR EXCHANGE TRADED FD II INDXX NEXTG ETF |
| NYCB   | NEW YORK CMNTY BANCORP INC COM                 |
| NYCB-A | NEW YORK CMNTY BANCORP INC DEP SHS REPSTG A    |
| NYCB-U | NEW YORK CMNTY CAP TR V BONUSES UNIT           |
| NYF    | ISHARES TR NEW YORK MUN ETF                    |
| NYMT   | NEW YORK MTG TR INC COM PAR \$.02              |
| NYMTN  | NEW YORK MTG TR INC 8% RED PFD D               |
| NYMTO  | NEW YORK MTG TR INC PFD-C CONV                 |
| NYMTP  | NEW YORK MTG TR INC RED PFD B 7.75%            |
| NYMX   | NYMOX PHARMACEUTICAL CORP COM                  |
| NYNY   | EMPIRE RESORTS INC COM PAR \$0.01              |
| NYT    | NEW YORK TIMES CO CL A                         |
| NYV    | NUVEEN NEW YORK MUN VALUE FD 2 COM             |
| NZF    | NUVEEN MUNICIPAL CREDIT INC FD COM SH BEN INT  |
| O      | REALTY INCOME CORP COM                         |
| OAK    | OAKTREE CAP GROUP LLC UNIT CL A                |
| OAK-A  | OAKTREE CAP GROUP LLC 6.625% PFD UT A          |
| OAK-B  | OAKTREE CAP GROUP LLC 6.550 PFD UNT B          |
| OAS    | OASIS PETE INC NEW COM                         |
| OASM   | OASMIA PHARMACEUTICAL AB ADR                   |
| OBAS   | OPTIBASE LTD SHS NEW NIS0.13                   |
| OBCI   | OCEAN BIO CHEM INC COM                         |
| OBE    | OBSIDIAN ENERGY LTD COM                        |
| OBLN   | OBALON THERAPEUTICS INC COM                    |
| OBNK   | ORIGIN BANCORP INC COM                         |
| OBOR   | KRANESHARES TR MSCI ONE BELT                   |
| OBSV   | OBSEVA SA COM                                  |
| OC     | OWENS CORNING NEW COM                          |
| OCC    | OPTICAL CABLE CORP COM NEW                     |
| OCCI   | OFS CREDIT COMPANY INC COM                     |
| OCCIP  | OFS CREDIT COMPANY INC 6.875% PFD A            |
| OCFC   | OCEANFIRST FINL CORP COM                       |
| OCIO   | ETF SER SOLUTIONS CLEARSHS OCIO                |
| OCN    | OCWEN FINL CORP COM NEW                        |
| OCSI   | OAKTREE STRATEGIC INCOME CORP COM              |
| OCSL   | OAKTREE SPECIALTY LENDING CORP COM             |
| OCSLL  | OAKTREE SPECIALTY LENDING CORP 6.125% SR NT 28 |
| OCUL   | OCULAR THERAPEUTIX INC COM                     |
| OCX    | ONCOCYTE CORPORATION COM                       |
| ODC    | OIL DRI CORP AMER COM                          |
| ODFL   | OLD DOMINION FREIGHT LINE INC COM              |
| ODP    | OFFICE DEPOT INC COM                           |
| ODT    | ODONATE THERAPEUTICS INC COM                   |
| OEC    | ORION ENGINEERED CARBONS S A COM               |
| OEF    | ISHARES TR S&P 100 ETF                         |
| OESX   | ORION ENERGY SYSTEMS INC COM                   |

|        |                                               |
|--------|-----------------------------------------------|
| OEUR   | OSI ETF TR OSHARES FTSE EUR                   |
| OFC    | CORPORATE OFFICE PPTYS TR SH BEN INT          |
| OFED   | OCONEE FED FINL CORP COM                      |
| OFG    | OFG BANCORP COM                               |
| OFG-A  | OFG BANCORP PFD A 7.125%                      |
| OFG-B  | OFG BANCORP 7% PFD SER B                      |
| OFG-D  | OFG BANCORP PERP PFD-D                        |
| OFIX   | ORTHOFIX MED INC COM                          |
| OFLX   | OMEGA FLEX INC COM                            |
| OFS    | OFS CAP CORP COM                              |
| OFSSL  | OFS CAP CORP 6.375% NT 25                     |
| OFSSZ  | OFS CAP CORP 6.50% NT 25                      |
| OGCP   | EMPIRE ST RLTY OP L P UNIT LTD PRT 60         |
| OGE    | OGE ENERGY CORP COM                           |
| OGEN   | ORAGENICS INC COM PAR                         |
| OGI    | ORGANIGRAM HLDGS INC COM                      |
| OGIG   | OSI ETF TR OSHS GBL INTER                     |
| OGS    | ONE GAS INC COM                               |
| OHAI   | OHA INVT CORP COM                             |
| OHI    | OMEGA HEALTHCARE INVS INC COM                 |
| OHRP   | OHR PHARMACEUTICAL INC COM                    |
| OI     | OWENS ILL INC COM NEW                         |
| OIA    | INVESCO MUNI INCOME OPP TRST COM              |
| OIBR.C | OI S A SPONSORED ADR NE                       |
| OIH    | VANECK VECTORS ETF TR OIL SVCS ETF            |
| OII    | OCEANEERING INTL INC COM                      |
| OIIM   | O2MICRO INTERNATIONAL LTD SPONS ADR           |
| OIL    | BARCLAYS BK PLC IPATH SER B GSCI              |
| OILD   | PROSHARES TR II ULTRAPRO 3X SHOR              |
| OILU   | PROSHARES TR II ULTRAPRO 3X CR                |
| OILX   | UBS AG LONDON BRH SER B LKD 46                |
| OIS    | OIL STS INTL INC COM                          |
| OKDCC  | EATON VANCE NEXTSHARES TR II OAKTREE DIVER CR |
| OKE    | ONEOK INC NEW COM                             |
| OKTA   | OKTA INC CL A                                 |
| OLBK   | OLD LINE BANCSHARES INC COM                   |
| OLD    | JANUS DETROIT STR TR LONG TERM CARE           |
| OLED   | UNIVERSAL DISPLAY CORP COM                    |
| OLEM   | BARCLAYS BK PLC IPATH CRUDE OIL               |
| OLLI   | OLLIES BARGAIN OUTLT HLDGS INC COM            |
| OLN    | OLIN CORP COM PAR \$1                         |
| OLP    | ONE LIBERTY PPTYS INC COM                     |
| OMAB   | GRUPO AEROPORTUARIO CTR NORTE SPON ADR        |
| OMC    | OMNICOM GROUP INC COM                         |
| OMCL   | OMNICELL INC COM                              |
| OMER   | OMEROS CORP COM                               |
| OMEX   | ODYSSEY MARINE EXPLORATION INC COM NEW        |
| OMF    | ONEMAIN HLDGS INC COM                         |
| OMI    | OWENS & MINOR INC NEW COM                     |

|       |                                            |
|-------|--------------------------------------------|
| OMN   | OMNOVA SOLUTIONS INC COM                   |
| OMP   | OASIS MIDSTREAM PARTNERS LP COM UNITS REPS |
| ON    | ON SEMICONDUCTOR CORP COM                  |
| ONB   | OLD NATL BANCORP IND COM                   |
| ONCE  | SPARK THERAPEUTICS INC COM                 |
| ONCS  | ONCOSEC MED INC COM                        |
| ONCT  | ONCTERNAL THERAPEUTICS INC COM             |
| ONCY  | ONCOLYTICS BIOTECH INC COM NEW             |
| ONDK  | ON DECK CAP INC COM                        |
| ONE   | ONESMART INTL ED GROUP LTD SPONSORED ADS   |
| ONEO  | SPDR SERIES TRUST RUSSELL MOMENTUM         |
| ONEQ  | FIDELITY COMWLTH TR NDQ CP IDX TRK         |
| ONEV  | SPDR SERIES TRUST RUSSELL LOW VOL          |
| ONEY  | SPDR SERIES TRUST RUSSELL YIELD            |
| ONLN  | PROSHARES TR ONLINE RTL ETF                |
| ONTX  | ONCONOVA THERAPEUTICS INC COM PAR          |
| ONTXW | ONCONOVA THERAPEUTICS INC WT EXP 071121    |
| ONVO  | ORGANOVO HLDGS INC COM                     |
| OOMA  | OOMA INC COM                               |
| OPB   | OPUS BK IRVINE CALIF COM                   |
| OPBK  | OP BANCORP COM                             |
| OPER  | ETF SER SOLUTIONS CLEARSHS ULTRA           |
| OPES  | OPES ACQUISITION CORP COM                  |
| OPESU | OPES ACQUISITION CORP UNIT EX 030723       |
| OPESW | OPES ACQUISITION CORP WT EXP 031323        |
| OPGN  | OPGEN INC COM NEW                          |
| OPGNW | OPGEN INC WT EXP 050820                    |
| OPHC  | OPTIMUMBANK HOLDINGS INC COM               |
| OPI   | OFFICE PPTYS INCOME TR COM SHS BEN INT     |
| OPINI | OFFICE PPTYS INCOME TR 5.875% SR NT 46     |
| OPK   | OPKO HEALTH INC COM                        |
| OPNT  | OPIANT PHARMACEUTICALS INC COM             |
| OPOF  | OLD POINT FINL CORP COM                    |
| OPP   | RIVERNORTH DOUBLELINE STRATEGC COM         |
| OPRA  | OPERA LTD SPONSORED ADS                    |
| OPRX  | OPTIMIZERX CORP COM NEW                    |
| OPTN  | OPTINOSE INC COM                           |
| OPTT  | OCEAN PWR TECHNOLOGIES INC COM NEW         |
| OPY   | OPPENHEIMER HLDGS INC CL A NON VTG         |
| OR    | OSISKO GOLD ROYALTIES LTD COM              |
| ORA   | ORMAT TECHNOLOGIES INC COM                 |
| ORAN  | ORANGE SPONSORED ADR                       |
| ORBC  | ORBCOMM INC COM                            |
| ORC   | ORCHID IS CAP INC COM                      |
| ORCL  | ORACLE CORP COM                            |
| ORG   | JANUS DETROIT STR TR ORGANICS ETF          |
| ORGO  | ORGANOGENESIS HLDGS INC COM                |
| ORGS  | ORGENESIS INC COM NEW                      |
| ORI   | OLD REP INTL CORP COM                      |

|        |                                                |
|--------|------------------------------------------------|
| ORIT   | ORITANI FINL CORP DEL COM                      |
| ORLY   | O REILLY AUTOMOTIVE INC NEW COM                |
| ORMP   | ORAMED PHARM INC COM NEW                       |
| ORN    | ORION GROUP HOLDINGS INC COM                   |
| ORRF   | ORRSTOWN FINL SVCS INC COM                     |
| ORTX   | ORCHARD THERAPEUTICS PLC ADS                   |
| OSB    | NORBORD INC COM NEW                            |
| OSBC   | OLD SECOND BANCORP INC ILL COM                 |
| OSBCP  | OLD SECOND CAP TR I PFD TR SEC                 |
| OSCV   | ETF SER SOLUTIONS OPUS SML CP VL               |
| OSG    | OVERSEAS SHIPHOLDING GROUP INC CL A NEW        |
| OSIS   | OSI SYSTEMS INC COM                            |
| OSK    | OSHKOSH CORP COM                               |
| OSLE   | OAKTREE SPECIALTY LENDING CORP 5.875% SR NT 24 |
| OSMT   | OSMOTICA PHARMACEUTICALS PLC SHS               |
| OSN    | OSSEN INNOVATION CO LTD SPONSORED ADR NE       |
| OSPN   | ONESPAN INC COM                                |
| OSS    | ONE STOP SYS INC COM                           |
| OSTK   | OVERSTOCK COM INC DEL COM                      |
| OSUR   | ORASURE TECHNOLOGIES INC COM                   |
| OSW    | ONESPAWORLD HOLDINGS LIMITED COM               |
| OTEL   | OTELCO INC CL A NEW                            |
| OTEX   | OPEN TEXT CORP COM                             |
| OTIC   | OTONOMY INC COM                                |
| OTIV   | ON TRACK INNOVATION LTD SHS                    |
| OTLK   | OUTLOOK THERAPEUTICS INC COM NEW               |
| OTLKW  | OUTLOOK THERAPEUTICS INC WT EXP A 021822       |
| OTTR   | OTTER TAIL CORP COM                            |
| OTTW   | OTTAWA BANCORP INC COM                         |
| OUNZ   | VANECK MERK GOLD TRUST GOLD TRUST              |
| OUSA   | OSI ETF TR OSHARS FTSE US                      |
| OUSM   | OSI ETF TR OSHARES FTSE                        |
| OUT    | OUTFRONT MEDIA INC COM                         |
| OVBC   | OHIO VY BANC CORP COM                          |
| OVID   | OVID THERAPEUTICS INC COM                      |
| OVLY   | OAK VALLEY BANCORP OAKDALE CAL COM             |
| OXBR   | OXBRIDGE RE HLDGS LTD SHS                      |
| OXBRW  | OXBRIDGE RE HLDGS LTD WT EXP 032624            |
| OXFD   | OXFORD IMMUNOTEC GLOBAL PLC ORD SHS            |
| OXLC   | OXFORD LANE CAP CORP COM                       |
| OXLCM  | OXFORD LANE CAP CORP 6.75% PF TRM 24           |
| OXLCO  | OXFORD LANE CAP CORP PFD SHS SER 2023          |
| OXM    | OXFORD INDS INC COM                            |
| OXSQ   | OXFORD SQUARE CAP CORP COM                     |
| OXSQ L | OXFORD SQUARE CAP CORP 6.50% NT 24             |
| OXSQZ  | OXFORD SQUARE CAP CORP 6.25% NT 26             |
| OXY    | OCCIDENTAL PETE CORP COM                       |
| OZK    | BANK OZK COM                                   |
| OZM    | OCH ZIFF CPTL MANGEMNT GRP INC CL A NEW        |

|       |                                               |
|-------|-----------------------------------------------|
| PAA   | PLAINS ALL AMERN PIPELINE L P UNIT LTD PARTN  |
| PAACU | PROFICIENT ALPHA ACQUSTN CORP UNIT EX 043026  |
| PAAS  | PAN AMERICAN SILVER CORP COM                  |
| PAC   | GPO AEROPORTUARIO DEL PAC SAB SPON ADR B      |
| PACA  | DBX ETF TR XTRACKRS MSCI                      |
| PACB  | PACIFIC BIOSCIENCES CALIF INC COM             |
| PACD  | PACIFIC DRILLING SA LUXEMBOURG COM            |
| PACK  | RANPAK HLDGS CORP COM CL A                    |
| PACK+ | RANPAK HLDGS CORP WT EXP 060324               |
| PACQ  | PURE ACQUISITION CORP CL A                    |
| PACQU | PURE ACQUISITION CORP UNIT EXP 041323         |
| PACQW | PURE ACQUISITION CORP WT EXP 041723           |
| PACW  | PACWEST BANCORP DEL COM                       |
| PAG   | PENSKE AUTOMOTIVE GRP INC COM                 |
| PAGP  | PLAINS GP HLDGS L P LTD PARTNR INT A          |
| PAGS  | PAGSEGURO DIGITAL LTD COM CL A                |
| PAHC  | PHIBRO ANIMAL HEALTH CORP CL A COM            |
| PAI   | WESTERN ASSET INVESTMENT GRADE COM            |
| PAK   | GLOBAL X FDS MSCI PAKISTAN                    |
| PALL  | ABERDEEN STD PALLADIUM ETF TR PHYSCL PALLADM  |
| PAM   | PAMPA ENERGIA S A SPONS ADR LVL I             |
| PANL  | PANGAEA LOGISTICS SOLUTION LTD SHS            |
| PANW  | PALO ALTO NETWORKS INC COM                    |
| PAR   | PAR TECHNOLOGY CORP COM                       |
| PARR  | PAR PACIFIC HOLDINGS INC COM NEW              |
| PASS  | DIREXION SHS ETF TR DLY CNSMR DIS             |
| PATI  | PATRIOT TRANSN HLDG INC COM                   |
| PATK  | PATRICK INDS INC COM                          |
| PAVM  | PAVMED INC COM                                |
| PAVMW | PAVMED INC WT EXP 012922                      |
| PAVMZ | PAVMED INC WT Z EXP 043024                    |
| PAYC  | PAYCOM SOFTWARE INC COM                       |
| PAYS  | PAYSIGN INC COM                               |
| PAYX  | PAYCHEX INC COM                               |
| PB    | PROSPERITY BANCSHARES INC COM                 |
| PBA   | PEMBINA PIPELINE CORP COM                     |
| PBB   | PROSPECT CAPITAL CORPORATION 6.25% NTS 2024   |
| PBBI  | PB BANCORP INC COM                            |
| PBC   | PROSPECT CAPITAL CORPORATION 6.875 NTS DUE 29 |
| PBCT  | PEOPLES UTD FINL INC COM                      |
| PBCTP | PEOPLES UTD FINL INC PERP PFD SER A           |
| PBD   | INVESCO EXCHNG TRADED FD TR II GBL CLEAN ENRG |
| PBE   | INVESCO EXCHANGE TRADED FD TR DYNMC BIOTECH   |
| PBF   | PBF ENERGY INC CL A                           |
| PBFX  | PBF LOGISTICS LP UNIT LTD PTNR                |
| PBH   | PRESTIGE CONSMR HEALTHCARE INC COM            |
| PBHC  | PATHFINDER BANCORP INC MD COM                 |
| PBI   | PITNEY BOWES INC COM                          |
| PBI-B | PITNEY BOWES INC NT 43                        |

|       |                                               |
|-------|-----------------------------------------------|
| PBIP  | PRUDENTIAL BANCORP INC NEW COM                |
| PBJ   | INVESCO EXCHANGE TRADED FD TR DYNMC FOOD BEV  |
| PBP   | INVESCO EXCHANGE TRADED FD TR S&P500 BUY WRT  |
| PBPB  | POTBELLY CORP COM                             |
| PBR   | PETROLEO BRASILEIRO SA PETROBR SPONSORED ADR  |
| PBR.A | PETROLEO BRASILEIRO SA PETROBR SP ADR NON VTG |
| PBS   | INVESCO EXCHANGE TRADED FD TR DYNMC MEDIA     |
| PBT   | PERMIAN BASIN RTY TR UNIT BEN INT             |
| PBTS  | POWERBRIDGE TECHNOLOGIES CO LTD ORD SHS       |
| PBW   | INVESCO EXCHANGE TRADED FD TR WILDERHIL CLAN  |
| PBY   | PROSPECT CAPITAL CORPORATION 6.25% NT 28      |
| PBYI  | PUMA BIOTECHNOLOGY INC COM                    |
| PCAR  | PACCAR INC COM                                |
| PCB   | PACIFIC CITY FINANCIAL CORP COM NEW           |
| PCEF  | INVESCO EXCHNG TRADED FD TR II CEF INM COMPSI |
| PCF   | HIGH INCOME SECS FD SHS BEN INT               |
| PCG   | PG&E CORP COM                                 |
| PCG-A | PACIFIC GAS & ELEC CO PFD 1ST 6%              |
| PCG-B | PACIFIC GAS & ELEC CO PFD 1ST 5.50%           |
| PCG-C | PACIFIC GAS & ELEC CO PFD 1ST 5%              |
| PCG-D | PACIFIC GAS & ELEC CO PFD 1ST 5%              |
| PCG-E | PACIFIC GAS & ELEC CO PFD 1 SER A 5%          |
| PCG-G | PACIFIC GAS & ELEC CO PFD 1ST 4.80%           |
| PCG-H | PACIFIC GAS & ELEC CO PFD 1ST 4.50%           |
| PCG-I | PACIFIC GAS & ELEC CO PFD 1ST 4.36%           |
| PCH   | POTLATCHDELTIC CORPORATION COM                |
| PCI   | PIMCO DYNAMIC CREDIT AND MRT IN COM SHS       |
| PCK   | PIMCO CALIF MUN INCOME FD II COM              |
| PCM   | PCM FUND INC COM                              |
| PCMI  | PCM INC COM                                   |
| PCN   | PIMCO CORPORATE INCOME STRATEG COM            |
| PCOM  | POINTS INTL LTD COM NEW                       |
| PCQ   | PIMCO CA MUNICIPAL INCOME FD COM              |
| PCRX  | PACIRA BIOSCIENCES COM                        |
| PCSB  | PCSB FINL CORP COM                            |
| PCTI  | PC-TEL INC COM                                |
| PCTY  | PAYLOCITY HLDG CORP COM                       |
| PCY   | INVESCO EXCHNG TRADED FD TR II EMRNG MKT SVRG |
| PCYG  | PARK CITY GROUP INC COM NEW                   |
| PCYO  | PURECYCLE CORP COM NEW                        |
| PD    | PAGERDUTY INC COM                             |
| PDBC  | INVESCO ACTIVELY MANAGD ETF TR OPTIMUM YIELD  |
| PDCE  | PDC ENERGY INC COM                            |
| PDCO  | PATTERSON COMPANIES INC COM                   |
| PDD   | PINDUODUO INC SPONSORED ADS                   |
| PDEX  | PRO-DEX INC COLO COM NEW                      |
| PDFS  | PDF SOLUTIONS INC COM                         |
| PDI   | PIMCO DYNAMIC INCOME FD SHS                   |
| PDLB  | PDL CMNTY BANCORP COM                         |

|       |                                                 |
|-------|-------------------------------------------------|
| PDLI  | PDL BIOPHARMA INC COM                           |
| PDM   | PIEDMONT OFFICE REALTY TR INC COM CL A          |
| PDN   | INVESCO EXCHNG TRADED FD TR II FTSE RAFI SML    |
| PDP   | INVESCO EXCHANGE TRADED FD TR DWA MOMENTUM      |
| PDS   | PRECISION DRILLING CORP COM 2010                |
| PDSB  | PDS BIOTECHNOLOGY CORP COM                      |
| PDT   | HANCOCK JOHN PREMUIM DIV FD COM SH BEN INT      |
| PE    | PARSLEY ENERGY INC CL A                         |
| PEB   | PEBBLEBROOK HOTEL TR COM                        |
| PEB-C | PEBBLEBROOK HOTEL TR PFD SER C 6.50%            |
| PEB-D | PEBBLEBROOK HOTEL TR PFD SHS SER D              |
| PEB-E | PEBBLEBROOK HOTEL TR 6.375 PFD SER E            |
| PEB-F | PEBBLEBROOK HOTEL TR 6.3 CUM PFD SR F           |
| PEBK  | PEOPLES BANCORP N C INC COM                     |
| PEBO  | PEOPLES BANCORP INC COM                         |
| PED   | PEDEVCO CORP COM PAR                            |
| PEG   | PUBLIC SVC ENTERPRISE GRP INC COM               |
| PEGA  | PEGASYSTEMS INC COM                             |
| PEGI  | PATTERN ENERGY GROUP INC CL A                   |
| PEI   | PENNSYLVANIA RL ESTATE INVT TR SH BEN INT       |
| PEI-B | PENNSYLVANIA RL ESTATE INVT TR CUM RED PERP PFD |
| PEI-C | PENNSYLVANIA RL ESTATE INVT TR RED PFD SER C    |
| PEI-D | PENNSYLVANIA RL ESTATE INVT TR 6.875% RED PFD D |
| PEIX  | PACIFIC ETHANOL INC COM PAR \$.001              |
| PEJ   | INVESCO EXCHANGE TRADED FD TR DYNMC LEISURE     |
| PEK   | VANECK VECTORS ETF TR CHINAAMC CSI 300          |
| PEN   | PENUMBRA INC COM                                |
| PENN  | PENN NATL GAMING INC COM                        |
| PEO   | ADAM NAT RES FD INC COM                         |
| PEP   | PEPSICO INC COM                                 |
| PER   | SANDRIDGE PERMIAN TR COM UNIT BEN INT           |
| PERI  | PERION NETWORK LTD SHS NEW                      |
| PES   | PIONEER ENERGY SVCS CORP COM                    |
| PESI  | PERMA-FIX ENVIRONMENTAL SVCS COM NEW            |
| PETQ  | PETIQ INC COM CL A                              |
| PETS  | PETMED EXPRESS INC COM                          |
| PETX  | ARATANA THERAPEUTICS INC COM                    |
| PETZ  | TDH HLDGS INC SHS                               |
| PEXL  | PACER FDS TR US EXPORT LEAD                     |
| PEY   | INVESCO EXCHANGE TRADED FD TR HIG YLD EQ DIV    |
| PEZ   | INVESCO EXCHANGE TRADED FD TR DWA CYCLICALS     |
| PFBC  | PREFERRED BK LOS ANGELES CA COM NEW             |
| PFBI  | PREMIER FINL BANCORP INC COM                    |
| PFD   | FLAHERTY & CRUMRINE PFD INC FD COM              |
| PFE   | PFIZER INC COM                                  |
| PFF   | ISHARES TR PFD AND INCM SEC                     |
| PFFA  | ETFIS SER TR I VIRTUS INFRCAP                   |
| PFFL  | UBS AG LONDON BRH ETRACS 2XM ETN                |
| PFFR  | ETFIS SER TR I INFRACP REIT PFD                 |

|       |                                               |
|-------|-----------------------------------------------|
| PFG   | PRINCIPAL FINL GROUP INC COM                  |
| PFGC  | PERFORMANCE FOOD GROUP CO COM                 |
| PFH   | CABCO TR FOR J C PENNEY DEBS CTF TR 7.625%    |
| PFI   | INVESCO EXCHANGE TRADED FD TR DWA FINL MUMT   |
| PFIE  | PROFIRE ENERGY INC COM                        |
| PFIG  | INVESCO EXCHNG TRADED FD TR II FNDMNTL IG CRP |
| PFIN  | P & F INDS INC CL A NEW                       |
| PFIS  | PEOPLES FINL SVCS CORP COM                    |
| PFL   | PIMCO INCOME STRATEGY FUND COM                |
| PFLT  | PENNANTPARK FLOATING RATE CAP COM             |
| PFM   | INVESCO EXCHANGE TRADED FD TR DIVID ACHIEVEV  |
| PFMT  | PERFORMANT FINL CORP COM                      |
| PFN   | PIMCO INCOME STRATEGY FUND II COM             |
| PFNX  | PFENEX INC COM                                |
| PFO   | FLAHERTY & CRUMRINE PFD INC OP COM            |
| PFPT  | PROOFPOINT INC COM                            |
| PFS   | PROVIDENT FINL SVCS INC COM                   |
| PFSI  | PENNYMAC FINL SVCS INC COM                    |
| PFSW  | PFSWEB INC COM NEW                            |
| PFXF  | VANECK VECTORS ETF TR PFD SECS EX FINL        |
| PG    | PROCTER AND GAMBLE CO COM                     |
| PGAL  | GLOBAL X FDS GBL X MSCI PT ET                 |
| PGC   | PEAPACK-GLADSTONE FINL CORP COM               |
| PGF   | INVESCO EXCHANGE TRADED FD TR FINL PFD ETF    |
| PGHY  | INVESCO EXCHNG TRADED FD TR II GBL SRT TRM HY |
| PGJ   | INVESCO EXCHANGE TRADED FD TR GLOBAL DRGN CN  |
| PGM   | BARCLAYS BK PLC IPATH B PLATINUM              |
| PGNX  | PROGENICS PHARMACEUTICALS INC COM             |
| PGP   | PIMCO GLOBAL STOCKSPLS INCM FD COM            |
| PGR   | PROGRESSIVE CORP OHIO COM                     |
| PGRE  | PARAMOUNT GROUP INC COM                       |
| PGTI  | PGT INNOVATIONS INC COM                       |
| PGX   | INVESCO EXCHNG TRADED FD TR II PFD ETF        |
| PGZ   | PRINCIPAL REAL ESTATE INCOME SHS BEN INT      |
| PH    | PARKER HANNIFIN CORP COM                      |
| PHAS  | PHASEBIO PHARMACEUTICALS INC COM              |
| PHB   | INVESCO EXCHNG TRADED FD TR II FNDMNTL HY CRP |
| PHCF  | PUHUI WEALTH INVT MGMT CO LTD SHS             |
| PHD   | PIONEER FLOATING RATE TR COM                  |
| PHDG  | INVESCO ACTIVELY MANAGD ETF TR S&P500 DOWNSID |
| PHG   | KONINKLIJKE PHILIPS N V NY REG SH NEW         |
| PHI   | PLDT INC SPONSORED ADR                        |
| PHIO  | PHIO PHARMACEUTICALS CORP COM                 |
| PHIOW | PHIO PHARMACEUTICALS CORP WT EXP 122121       |
| PHK   | PIMCO HIGH INCOME FD COM SHS                  |
| PHM   | PULTE GROUP INC COM                           |
| PHO   | INVESCO EXCHANGE TRADED FD TR WATER RES ETF   |
| PHT   | PIONEER HIGH INCOME TR COM                    |
| PHUN  | PHUNWARE INC COM                              |

|       |                                               |
|-------|-----------------------------------------------|
| PHUNW | PHUNWARE INC WT EXP 122623                    |
| PHX   | PANHANDLE OIL AND GAS INC CL A                |
| PHYL  | PGIM ETF TR ACTV HY BD ETF                    |
| PHYS  | SPROTT PHYSICAL GOLD TRUST UNIT               |
| PI    | IMPINJ INC COM                                |
| PICB  | INVESCO EXCHNG TRADED FD TR II INTL CORP BD   |
| PICO  | PICO HLDGS INC COM NEW                        |
| PID   | INVESCO EXCHANGE TRADED FD TR INTL DIVI ACHI  |
| PIE   | INVESCO EXCHNG TRADED FD TR II DWA EMERG MKTS |
| PIH   | 1347 PPTY INS HLDGS INC COM                   |
| PIHPP | 1347 PPTY INS HLDGS INC 8% PFD SER A          |
| PII   | POLARIS INDS INC COM                          |
| PILL  | DIREXION SHS ETF TR DAILY PHARMA              |
| PIM   | PUTNAM MASTER INTER INCOME TR SH BEN INT      |
| PIN   | INVESCO INDIA EXCHG TRED FD TR INDIA ETF      |
| PINC  | PREMIER INC CL A                              |
| PINS  | PINTEREST INC CL A                            |
| PIO   | INVESCO EXCHNG TRADED FD TR II GLOBAL WATER   |
| PIR   | PIER 1 IMPORTS INC COM                        |
| PIRS  | PIERIS PHARMACEUTICALS INC COM                |
| PIXY  | SHIFTPIXY INC COM                             |
| PIY   | PREFERRED PLUS TR CZN-1 TR CTF                |
| PIZ   | INVESCO EXCHNG TRADED FD TR II DWA DEV MKTS   |
| PJC   | PIPER JAFFRAY COS COM                         |
| PJH   | PRUDENTIAL FINL INC JR SUB NT 52              |
| PJP   | INVESCO EXCHANGE TRADED FD TR DYNMC PHRMCTLS  |
| PJT   | PJT PARTNERS INC COM CL A                     |
| PK    | PARK HOTELS RESORTS INC COM                   |
| PKB   | INVESCO EXCHANGE TRADED FD TR DYNMC BLDG CON  |
| PKBK  | PARKE BANCORP INC COM                         |
| PKD   | PARKER DRILLING CO COM                        |
| PKE   | PARK ELECTROCHEMICAL CORP COM                 |
| PKG   | PACKAGING CORP AMER COM                       |
| PKI   | PERKINELMER INC COM                           |
| PKO   | PIMCO INCOME OPPORTUNITY FD COM               |
| PKOH  | PARK OHIO HLDGS CORP COM                      |
| PKW   | INVESCO EXCHANGE TRADED FD TR BUYBACK ACHIEV  |
| PKX   | POSCO SPONSORED ADR                           |
| PLAB  | PHOTRONICS INC COM                            |
| PLAG  | PLANET GREEN HLDGS CORP COM                   |
| PLAN  | ANAPLAN INC COM                               |
| PLAT  | WISDOMTREE TR MODRN TEC PLAT                  |
| PLAY  | DAVE & BUSTERS ENTMT INC COM                  |
| PLBC  | PLUMAS BANCORP COM                            |
| PLCE  | CHILDRENS PL INC COM                          |
| PLD   | PROLOGIS INC COM                              |
| PLG   | PLATINUM GROUP METALS LTD COM                 |
| PLL   | PIEDMONT LITHIUM LTD SPONSORED ADS            |
| PLM   | POLYMET MINING CORP COM                       |

|        |                                               |
|--------|-----------------------------------------------|
| PLMR   | PALOMAR HLDGS INC COM                         |
| PLM^   | POLYMET MINING CORP RT                        |
| PLNT   | PLANET FITNESS INC CL A                       |
| PLOW   | DOUGLAS DYNAMICS INC COM                      |
| PLPC   | PREFORMED LINE PRODS CO COM                   |
| PLSE   | PULSE BIOSCIENCES INC COM                     |
| PLT    | PLANTRONICS INC NEW COM                       |
| PLTM   | GRANITESHARES PLATINUM TR SHS BEN INT         |
| PLUG   | PLUG POWER INC COM NEW                        |
| PLUS   | EPLUS INC COM                                 |
| PLW    | INVESCO EXCHNG TRADED FD TR II 1 30 LADER TRE |
| PLX    | PROTALIX BIOTHERAPEUTICS INC COM              |
| PLXP   | PLX PHARMA INC COM                            |
| PLXS   | PLEXUS CORP COM                               |
| PLYA   | PLAYA HOTELS & RESORTS NV SHS                 |
| PLYM   | PLYMOUTH INDL REIT INC COM                    |
| PLYM-A | PLYMOUTH INDL REIT INC 7.50% PFD A            |
| PM     | PHILIP MORRIS INTL INC COM                    |
| PMBC   | PACIFIC MERCANTILE BANCORP COM                |
| PMD    | PSYCHEMEDICS CORP COM NEW                     |
| PME    | PINGTAN MARINE ENTERPRISE LTD SHS             |
| PMF    | PIMCO MUNICIPAL INCOME FD COM                 |
| PML    | PIMCO MUN INCOME FD II COM                    |
| PMM    | PUTNAM MANAGED MUN INCOM TR COM               |
| PMO    | PUTNAM MUN OPPORTUNITIES TR SH BEN INT        |
| PMOM   | PRINCIPAL EXCHANGE TRADED FDS SUSTINBLE MMNT  |
| PMR    | INVESCO EXCHANGE TRADED FD TR DYNMC RETAIL    |
| PMT    | PENNYMAC MTG INVT TR COM                      |
| PMT-A  | PENNYMAC MTG INVT TR PFD SER A                |
| PMT-B  | PENNYMAC MTG INVT TR CUM RED PFD B            |
| PMTG   | PIMCO MORTGAGE INCOME TRUST INC               |
| PMTS   | CPI CARD GROUP INC COM NEW                    |
| PMX    | PIMCO MUN INCOME FD III COM                   |
| PNBK   | PATRIOT NATL BANCORP INC COM NEW              |
| PNC    | PNC FINL SVCS GROUP INC COM                   |
| PNC-P  | PNC FINL SVCS GROUP INC DEPOSITARY SHS P      |
| PNC-Q  | PNC FINL SVCS GROUP INC DEP REPSTG 1/400      |
| PNF    | PIMCO NY MUNICIPAL INCOME FD COM              |
| PNFP   | PINNACLE FINL PARTNERS INC COM                |
| PNI    | PIMCO NEW YORK MUN FD II COM                  |
| PNM    | PNM RES INC COM                               |
| PNNT   | PENNANTPARK INVT CORP COM                     |
| PNQI   | INVESCO EXCHANGE TRADED FD TR NASDAQ INTERNET |
| PNR    | PENTAIR PLC SHS                               |
| PNRG   | PRIMEENERGY RESOURCES CORP COM                |
| PNRL   | PARINGA RESOURCES LIMITED SPONSORED ADS       |
| PNTR   | POINTER TELOCATION LTD SHS                    |
| PNW    | PINNACLE WEST CAP CORP COM                    |
| POAI   | PREDICTIVE ONCOLOGY INC COM                   |

|       |                                               |
|-------|-----------------------------------------------|
| PODD  | INSULET CORP COM                              |
| POL   | POLYONE CORP COM                              |
| POLA  | POLAR PWR INC COM                             |
| POOL  | POOL CORPORATION COM                          |
| POPE  | POPE RESOURCES A DELAWARE LP DEPOSITRY RCPT   |
| POR   | PORTLAND GEN ELEC CO COM NEW                  |
| POST  | POST HLDGS INC COM                            |
| POWI  | POWER INTEGRATIONS INC COM                    |
| POWL  | POWELL INDS INC COM                           |
| PPA   | INVESCO EXCHANGE TRADED FD TR AEROSPACE DEFN  |
| PPBI  | PACIFIC PREMIER BANCORP COM                   |
| PPC   | PILGRIMS PRIDE CORP NEW COM                   |
| PPDF  | PPDAI GROUP INC SPONSORED ADR                 |
| PPDM  | DIREXION SHS ETF TR PORTFIOPLS DEV            |
| PPEM  | DIREXION SHS ETF TR PORTFIOPLS EMG            |
| PPG   | PPG INDS INC COM                              |
| PPH   | VANECK VECTORS ETF TR PHARMACEUTICAL          |
| PPHI  | POSITIVE PHYSICIANS HLDGS INC COM             |
| PPIH  | PERMA PIPE INTL HLDGS INC COM                 |
| PPL   | PPL CORP COM                                  |
| PPLC  | DIREXION SHS ETF TR PRTFIOPLS S&P500          |
| PPLN  | JPMORGAN CHASE FINL CO LLC CUSHING MLP 37     |
| PPLT  | ABERDEEN STD PLATINUM ETF TR PHYSCL PLATM SHS |
| PPMC  | DIREXION SHS ETF TR PORTFIOPLS S&PMD          |
| PPR   | VOYA PRIME RATE TR SH BEN INT                 |
| PPSC  | DIREXION SHS ETF TR PORTFIOPLS S&PSM          |
| PPSI  | PIONEER PWR SOLUTIONS INC COM NEW             |
| PPT   | PUTNAM PREMIER INCOME TR SH BEN INT           |
| PPTY  | ETF SER SOLUTIONS US DIVERSIFIED              |
| PPX   | PPL CAP FDG INC JR SUB NT-B 73                |
| PQG   | PQ GROUP HLDGS INC COM                        |
| PQIN  | PGIM ETF TR QMA STRGC ALPH                    |
| PQLC  | PGIM ETF TR QMA STRATEGIC                     |
| PQSG  | PGIM ETF TR QMA STRGC GWTH                    |
| PQSV  | PGIM ETF TR QMA STRGIC VAL                    |
| PRA   | PROASSURANCE CORP COM                         |
| PRAA  | PRA GROUP INC COM                             |
| PRAH  | PRA HEALTH SCIENCES INC COM                   |
| PRCP  | PERCEPTRON INC COM                            |
| PRE-F | PARTNERRE LTD REDPFD SHS SER F                |
| PRE-G | PARTNERRE LTD PFD SER G 6.50%                 |
| PRE-H | PARTNERRE LTD PFD SER H 7.25%                 |
| PRE-I | PARTNERRE LTD PFD SER I 5.875%                |
| PRF   | INVESCO EXCHANGE TRADED FD TR FTSE RAFI 1000  |
| PRFT  | PERFICIENT INC COM                            |
| PRFZ  | INVESCO EXCHANGE TRADED FD TR FTSE RAFI 1500  |
| PRGO  | PERRIGO CO PLC SHS                            |
| PRGS  | PROGRESS SOFTWARE CORP COM                    |
| PRGX  | PRGX GLOBAL INC COM NEW                       |

|        |                                               |
|--------|-----------------------------------------------|
| PRH    | PRUDENTIAL FINL INC JR SUB NT 53              |
| PRI    | PRIMERICA INC COM                             |
| PRID   | EXCHANGE LISTED FDS TR INSIGHTSHARES          |
| PRIF-A | PRIORITY INCOME FUND INC 6.375% PFD SER A     |
| PRIF-B | PRIORITY INCOME FUND INC 6.25% PFD B 23       |
| PRIF-C | PRIORITY INCOME FUND INC 6.625 PFD C          |
| PRIM   | PRIMORIS SVCS CORP COM                        |
| PRK    | PARK NATL CORP COM                            |
| PRLB   | PROTO LABS INC COM                            |
| PRME   | FIRST TR EXCHANGE TRADED FD IV HEITMAN GLOBAL |
| PRMW   | PRIMO WTR CORP COM                            |
| PRN    | INVESCO EXCHANGE TRADED FD TR DWA INDLS MUMT  |
| PRNB   | PRINCIPIA BIOPHARMA INC COM                   |
| PRO    | PROS HOLDINGS INC COM                         |
| PROV   | PROVIDENT FINL HLDGS INC COM                  |
| PRPH   | PROPHASE LABS INC COM                         |
| PRPL   | PURPLE INNOVATION INC COM                     |
| PRPO   | PRECIPIO INC COM                              |
| PRQR   | PROQR THRAPEUTICS N V SHS EURO                |
| PRS    | PRUDENTIAL FINL INC 5.625% JR SB NT           |
| PRSC   | PROVIDENCE SVC CORP COM                       |
| PRSP   | PERSPECTA INC COM                             |
| PRT    | PERMROCK ROYALTY TRUST TR UNIT                |
| PRTA   | PROTHENA CORP PLC SHS                         |
| PRTH   | PRIORITY TECHNOLOGY HLDGS INC COM             |
| PRTK   | PARATEK PHARMACEUTICALS INC COM               |
| PRTO   | PROTEON THERAPEUTICS INC COM                  |
| PRTS   | U.S. AUTO PARTS NETWORK INC COM               |
| PRTY   | PARTY CITY HOLDCO INC COM                     |
| PRU    | PRUDENTIAL FINL INC COM                       |
| PRVB   | PROVENTION BIO INC COM                        |
| PS     | PLURALSIGHT INC COM CL A                      |
| PSA    | PUBLIC STORAGE COM                            |
| PSA-A  | PUBLIC STORAGE SHS REPSTG PFD                 |
| PSA-B  | PUBLIC STORAGE DEP RPST PFD B                 |
| PSA-C  | PUBLIC STORAGE DEP SHS PFD C                  |
| PSA-D  | PUBLIC STORAGE DEP SHS PFD D                  |
| PSA-E  | PUBLIC STORAGE PFD BEN INT E                  |
| PSA-F  | PUBLIC STORAGE PFD SHS F 5.15%                |
| PSA-G  | PUBLIC STORAGE 5.05% CUM PFD G                |
| PSA-H  | PUBLIC STORAGE 5.60 DEPSHS RP H               |
| PSA-U  | PUBLIC STORAGE DEP SHS PFD-U                  |
| PSA-V  | PUBLIC STORAGE DEP1/1000THPFD                 |
| PSA-W  | PUBLIC STORAGE DEPSH1/1000PFD W               |
| PSA-X  | PUBLIC STORAGE DEP 1/1000 PFD X               |
| PSB    | PS BUSINESS PKS INC CALIF COM                 |
| PSB-U  | PS BUSINESS PKS INC CALIF S R1/1000 PF U      |
| PSB-V  | PS BUSINESS PKS INC CALIF DEP1/1000 PFD V     |
| PSB-W  | PS BUSINESS PKS INC CALIF SHS PFD SER W       |

|       |                                                |
|-------|------------------------------------------------|
| PSB-X | PS BUSINESS PKS INC CALIF 5.25% CUM PFD X      |
| PSB-Y | PS BUSINESS PKS INC CALIF 5.20% SHS PFD Y      |
| PSC   | PRINCIPAL EXCHANGE TRADED FDS US SM MLT FC ETF |
| PSCC  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP STAP  |
| PSCD  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP DISC  |
| PSCE  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP ENGY  |
| PSCF  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP FINL  |
| PSCH  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP HELT  |
| PSCI  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP INDL  |
| PSCM  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP MATL  |
| PSCT  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP INFO  |
| PSCU  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP UTIL  |
| PSDO  | PRESIDIO INC COM                               |
| PSEC  | PROSPECT CAPITAL CORPORATION COM               |
| PSET  | PRINCIPAL EXCHANGE TRADED FDS PRIN PRICE IDX   |
| PSF   | COHEN & STEERS SLT PFD INCM FD COM             |
| PSI   | INVESCO EXCHANGE TRADED FD TR DYNMC SEMICNDT   |
| PSJ   | INVESCO EXCHANGE TRADED FD TR DYNMC SOFTWARE   |
| PSK   | SPDR SERIES TRUST WELLS FG PFD ETF             |
| PSL   | INVESCO EXCHANGE TRADED FD TR DWA STAPLES      |
| PSLV  | SPROTT PHYSICAL SILVER TR TR UNIT              |
| PSMT  | PRICESMART INC COM                             |
| PSN   | PARSONS CORPORATION COM                        |
| PSO   | PEARSON PLC SPONSORED ADR                      |
| PSP   | INVESCO EXCHANGE TRADED FD TR GBL LISTED PVT   |
| PSQ   | PROSHARES TR SHORT QQQ NEW                     |
| PSR   | INVESCO ACTIVELY MANAGD ETF TR ACTIVE US REAL  |
| PST   | PROSHARES TR PSHS ULSHT 7-10Y                  |
| PSTG  | PURE STORAGE INC CL A                          |
| PSTI  | PLURISTEM THERAPEUTICS INC COM                 |
| PSTL  | POSTAL REALTY TRUST INC CL A                   |
| PSV   | HERMITAGE OFFSHORE SERVICE LTD SHS             |
| PSX   | PHILLIPS 66 COM                                |
| PSXP  | PHILLIPS 66 PARTNERS LP COM UNIT REP INT       |
| PT    | PINTEC TECHNOLOGY HLDGS LTD SPONSORED ADS      |
| PTC   | PTC INC COM                                    |
| PTCT  | PTC THERAPEUTICS INC COM                       |
| PTE   | POLARITYTE INC COM                             |
| PTEN  | PATTERSON UTI ENERGY INC COM                   |
| PTF   | INVESCO EXCHANGE TRADED FD TR DWA TECHNOLOGY   |
| PTGX  | PROTAGONIST THERAPEUTICS INC COM               |
| PTH   | INVESCO EXCHANGE TRADED FD TR DWA HEALTHCARE   |
| PTI   | PROTEOSTASIS THERAPEUTICS INC COM              |
| PTIN  | PACER FDS TR TRENDPILOT INTL                   |
| PTLA  | PORTOLA PHARMACEUTICALS INC COM                |
| PTMN  | PORTMAN RIDGE FIN CORP COM                     |
| PTN   | PALATIN TECHNOLOGIES INC COM PAR \$ .01        |
| PTNR  | PARTNER COMMUNICATIONS CO LTD ADR              |
| PTR   | PETROCHINA CO LTD SPONSORED ADR                |

|       |                                               |
|-------|-----------------------------------------------|
| PTSI  | P A M TRANSN SVCS INC COM                     |
| PTVCA | PROTECTIVE INS CORP CL A                      |
| PTVCB | PROTECTIVE INS CORP CL B                      |
| PTY   | PIMCO CORPORATE & INCOME OPP F COM            |
| PUB   | PEOPLES UTAH BANCORP COM                      |
| PUI   | INVESCO EXCHANGE TRADED FD TR DWA UTILS MUMT  |
| PUK   | PRUDENTIAL PLC ADR                            |
| PUK-  | PRUDENTIAL PLC 6.75% PERP SUB                 |
| PUK-A | PRUDENTIAL PLC PER SUB 6.50%                  |
| PULM  | PULMATRIX INC COM NEW                         |
| PULS  | PGIM ETF TR ULTRA SHORT                       |
| PUMP  | PROPETRO HLDG CORP COM                        |
| PUTW  | WISDOMTREE TR CBOE S&P 500                    |
| PUYI  | PUYI INC ADS                                  |
| PVAC  | PENN VA CORP NEW COM                          |
| PVAL  | PRINCIPAL EXCHANGE TRADED FDS CONTRARIAN VLU  |
| PVBC  | PROVIDENT BANCORP INC COM                     |
| PVG   | PRETIUM RES INC COM                           |
| PVH   | PVH CORP COM                                  |
| PVI   | INVESCO EXCHNG TRADED FD TR II VRDO TAX FREE  |
| PVL   | PERMIANVILLE RTY TR TR UNIT                   |
| PVT   | PIVOTAL ACQUISITION CORP CL A COM             |
| PVT+  | PIVOTAL ACQUISITION CORP WT EXP 120125        |
| PVT=  | PIVOTAL ACQUISITION CORP UNIT EX 120125       |
| PVTL  | PIVOTAL SOFTWARE INC COM CL A                 |
| PW    | POWER REIT COM                                |
| PW-A  | POWER REIT PFD SER A 7.75%                    |
| PWB   | INVESCO EXCHANGE TRADED FD TR DYNMC LRG GWTH  |
| PWC   | INVESCO EXCHANGE TRADED FD TR DYNMC MKT ETF   |
| PWOD  | PENNS WOODS BANCORP INC COM                   |
| PWR   | QUANTA SVCS INC COM                           |
| PWV   | INVESCO EXCHANGE TRADED FD TR DYNMC LRG VALU  |
| PWZ   | INVESCO EXCHNG TRADED FD TR II CALIF AMT MUN  |
| PXD   | PIONEER NAT RES CO COM                        |
| PXE   | INVESCO EXCHANGE TRADED FD TR DYNMC ENRG EXP  |
| PXF   | INVESCO EXCHNG TRADED FD TR II FTSE RAFI DEV  |
| PXH   | INVESCO EXCHNG TRADED FD TR II FTSE RAFI EMNG |
| PXI   | INVESCO EXCHANGE TRADED FD TR DWA ENERGY MNT  |
| PXJ   | INVESCO EXCHANGE TRADED FD TR DYNMC OIL GAS   |
| PXLG  | INVESCO EXCHANGE TRADED FD TR RUSSEL 200 GWT  |
| PXLV  | INVESCO EXCHANGE TRADED FD TR RUSSEL 200 PUR  |
| PXLW  | PIXELWORKS INC COM NEW                        |
| PXMG  | INVESCO EXCHANGE TRADED FD TR RUSEL MDCP GWT  |
| PXMV  | INVESCO EXCHANGE TRADED FD TR RUSEL MDCP PUR  |
| PXQ   | INVESCO EXCHANGE TRADED FD TR DYNMC NETWRNG   |
| PXS   | PYXIS TANKERS INC COM                         |
| PXSG  | INVESCO EXCHANGE TRADED FD TR RUSEL 2000 PUR  |
| PXSV  | INVESCO EXCHANGE TRADED FD TR RUSEL 2000 VAL  |
| PY    | PRINCIPAL EXCHANGE TRADED FDS PRIN SHRHLDR    |

|      |                                               |
|------|-----------------------------------------------|
| PYDS | PAYMENT DATA SYS INC COM NEW                  |
| PYN  | PIMCO NEW YORK MUN INCM FD 111 COM            |
| PYPE | UBS AG LONDON BRH ETRACS NYSE                 |
| PYPL | PAYPAL HLDGS INC COM                          |
| PYS  | PPLUS TR RRD-1 CTF CL A                       |
| PYT  | PPLUS TR GSC 2 CT FL RT                       |
| PYX  | PYXUS INTL INC COM                            |
| PYZ  | INVESCO EXCHANGE TRADED FD TR DWA BASIC MATL  |
| PZA  | INVESCO EXCHNG TRADED FD TR II NATL AMT MUNI  |
| PZC  | PIMCO CALIF MUN INCOME FD III COM             |
| PZD  | INVESCO EXCHANGE TRADED FD TR CLEANTECH ETF   |
| PZG  | PARAMOUNT GOLD NEV CORP COM                   |
| PZN  | PZENA INVESTMENT MGMT INC CLASS A             |
| PZT  | INVESCO EXCHNG TRADED FD TR II NY AMT FRE MUN |
| PZZA | PAPA JOHNS INTL INC COM                       |
| QABA | FIRST TR NASDAQ ABA CMNTY BK I UT COM SHS ETF |
| QADA | QAD INC CL A                                  |
| QADB | QAD INC CL B                                  |
| QAI  | INDEXIQ ETF TR HEDGE MLTI ETF                 |
| QARP | DBX ETF TR XTRCKR RUSL 1000                   |
| QAT  | ISHARES TR MSCI QATAR ETF                     |
| QBAK | QUALSTAR CORP COM NEW                         |
| QCLN | FIRST TR EXCHANGE TRADED FD NAS CLNEDG GREEN  |
| QCOM | QUALCOMM INC COM                              |
| QCRH | QCR HOLDINGS INC COM                          |
| QD   | QUDIAN INC ADR                                |
| QDEF | FLEXSHARES TR QLT DIV DEF IDX                 |
| QDEL | QUIDEL CORP COM                               |
| QDF  | FLEXSHARES TR QUALT DIVD IDX                  |
| QDYN | FLEXSHARES TR QLT DIVDYN IDX                  |
| QED  | INDEXIQ ETF TR HDG EVE DRIV                   |
| QEFA | SPDR INDEX SHS FDS MSCI EAFE STRTGC           |
| QEMM | SPDR INDEX SHS FDS MSCI EMRG MKTS             |
| QEP  | QEP RES INC COM                               |
| QES  | QUINTANA ENERGY SVCS INC COM                  |
| QFIN | 360 FINANCE INC ADS                           |
| QGEN | QIAGEN NV SHS NEW                             |
| QGRO | AMERICAN CENTY ETF TR STOXX US QLTY           |
| QGTA | INDEXIQ ETF TR IQ LEADERS GTA                 |
| QHC  | QUORUM HEALTH CORP COM                        |
| QID  | PROSHARES TR ULTSHRT QQQ                      |
| QINT | AMERICAN CENTY ETF TR QUALITY DIVRSFED        |
| QIWI | QIWI PLC SPON ADR REP B                       |
| QLC  | FLEXSHARES TR US QUALITY CAP                  |
| QLD  | PROSHARES TR PSHS ULTRA QQQ                   |
| QLS  | INDEXIQ ETF TR LNG SHT TRACK                  |
| QLTA | ISHARES TR A RATE CP BD ETF                   |
| QLYS | QUALYS INC COM                                |
| QMN  | INDEXIQ ETF TR IQ HEDGMKT NUT                 |

|       |                                           |
|-------|-------------------------------------------|
| QNST  | QUINSTREET INC COM                        |
| QQEW  | FIRST TR NAS100 EQ WEIGHTED IX SHS        |
| QQQ   | INVESCO QQQ TR UNIT SER 1                 |
| QQQE  | DIREXION SHS ETF TR NAS100 EQL WGT        |
| QQQX  | NUVEEN NASDAQ 100 DYNAMIC OVER COM SHS    |
| QQXT  | FIRST TR EXCHANGE TRADED FD NASDAQ 100 EX |
| QRFT  | EXCHANGE LISTED FDS TR QRAFT AI ENHCD     |
| QRHC  | QUEST RESOURCE HLDG CORP COM NEW          |
| QRTEA | QURATE RETAIL INC COM SER A               |
| QRTEB | QURATE RETAIL INC COM SER B               |
| QRVO  | QORVO INC COM                             |
| QSR   | RESTAURANT BRANDS INTL INC COM            |
| QSY   | WISDOMTREE TR US QLT SHRHD YLD            |
| QTEC  | FIRST TR NASDAQ100 TECH INDEX SHS         |
| QTNA  | QUANTENNA COMMUNICATIONS INC COM          |
| QTNT  | QUOTIENT LTD SHS                          |
| QTRH  | QUARTERHILL INC COM                       |
| QTRX  | QUANTERIX CORP COM                        |
| QTS   | QTS RLTY TR INC COM CL A                  |
| QTS-A | QTS RLTY TR INC 7.12% CUM PFD A           |
| QTS-B | QTS RLTY TR INC 6.50% CON PFD B           |
| QTT   | QUTOUTIAO INC ADS REP SHS A               |
| QTUM  | ETF SER SOLUTIONS DEFIANCE QUANT          |
| QTWO  | Q2 HLDGS INC COM                          |
| QUAD  | QUAD / GRAPHICS INC COM CL A              |
| QUIK  | QUICKLOGIC CORP COM                       |
| QUMU  | QUMU CORP COM                             |
| QUOT  | QUOTIENT TECHNOLOGY INC COM               |
| QURE  | UNIQUE NV SHS                             |
| QUS   | SPDR SERIES TRUST MSCI USA STRTGIC        |
| QVCD  | QVC INC 6.375 SR NT 67                    |
| QVM   | ARROW INVTS TR QVM EQT FACTOR             |
| QWLD  | SPDR INDEX SHS FDS MSCI WRLD STRGIC       |
| QYLD  | GLOBAL X FDS NASDAQ 100 COVER             |
| R     | RYDER SYS INC COM                         |
| RA    | BROOKFIELD REAL ASSETS INCOME SHS BEN INT |
| RAAX  | VANECK VECTORS ETF TR REAL ASSET ALC      |
| RACE  | FERRARI N V COM                           |
| RAD   | RITE AID CORP COM                         |
| RADA  | RADA ELECTR INDS LTD COM PAR NEW          |
| RAIL  | FREIGHTCAR AMER INC COM                   |
| RALS  | PROSHARES TR RAFI LG SHT FD               |
| RAMP  | LIVERAMP HLDGS INC COM                    |
| RAND  | RAND CAP CORP COM                         |
| RARE  | ULTRAGENYX PHARMACEUTICAL INC COM         |
| RARX  | RA PHARMACEUTICALS INC COM                |
| RAVE  | RAVE RESTAURANT GROUP INC COM             |
| RAVI  | FLEXSHARES TR READY ACC VARI              |
| RAVN  | RAVEN INDS INC COM                        |

|       |                                                  |
|-------|--------------------------------------------------|
| RBA   | RITCHIE BROS AUCTIONEERS COM                     |
| RBB   | RBB BANCORP COM                                  |
| RBBN  | RIBBON COMMUNICATIONS INC COM                    |
| RBC   | REGAL BELOIT CORP COM                            |
| RBCAA | REPUBLIC BANCORP KY CL A                         |
| RBCN  | RUBICON TECHNOLOGY INC COM NEW                   |
| RBIN  | ETF SER SOLUTIONS NATIONWIDE RSK                 |
| RBKB  | RHINEBECK BANCORP INC COM                        |
| RBNC  | RELIANT BANCORP INC COM                          |
| RBS   | ROYAL BK SCOTLAND GROUP PLC SPONS ADR 2 ORD      |
| RBUS  | ETF SER SOLUTIONS NATIONWIDE ETF                 |
| RBZ   | REEBONZ HLDG LTD SHS                             |
| RC    | READY CAP CORP COM                               |
| RCA   | READY CAP CORP 7% CN SR NT 2023                  |
| RCD   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL DIS     |
| RCG   | RENN FD INC COM                                  |
| RCI   | ROGERS COMMUNICATIONS INC CL B                   |
| RCII  | RENT A CTR INC NEW COM                           |
| RCKT  | ROCKET PHARMACEUTICALS INC COM                   |
| RCKY  | ROCKY BRANDS INC COM                             |
| RCL   | ROYAL CARIBBEAN CRUISES LTD COM                  |
| RCM   | R1 RCM INC COM                                   |
| RCMT  | RCM TECHNOLOGIES INC COM NEW                     |
| RCON  | RECON TECHNOLOGY LTD SHS                         |
| RCP   | READY CAP CORP 6.5% SR NT 21                     |
| RCS   | PIMCO STRATEGIC INCOME FD INC COM                |
| RCUS  | ARCUS BIOSCIENCES INC COM                        |
| RDCM  | RADCOM LTD SHS NEW                               |
| RDFN  | REDFIN CORP COM                                  |
| RDHL  | REDHILL BIOPHARMA LTD SPONSORED ADS              |
| RDI   | READING INTERNATIONAL INC CL A                   |
| RDIB  | READING INTERNATIONAL INC CL B                   |
| RDIV  | INVESCO EXCHNG TRADED FD TR II S&P ULTRA DIVIDE  |
| RDN   | RADIAN GROUP INC COM                             |
| RDNT  | RADNET INC COM                                   |
| RDS.A | ROYAL DUTCH SHELL PLC SPONS ADR A                |
| RDS.B | ROYAL DUTCH SHELL PLC SPON ADR B                 |
| RDUS  | RADIUS HEALTH INC COM NEW                        |
| RDVT  | RED VIOLET INC COM                               |
| RDVY  | FIRST TR EXCHANGE TRADED FD VI RISNG DIVD ARCHIV |
| RDWR  | RADWARE LTD ORD                                  |
| RDY   | DR REDDYS LABS LTD ADR                           |
| RE    | EVEREST RE GROUP LTD COM                         |
| REC�  | RESOURCES CONNECTION INC COM                     |
| REDU  | RISE ED CAYMAN LTD SPONSORED ADR                 |
| REDV  | INVESCO EXCHNG TRADED FD TR II EMERGING MKTS     |
| REED  | REEDS INC COM                                    |
| REET  | ISHARES TR GLOBAL REIT ETF                       |
| REFR  | RESEARCH FRONTIERS INC COM                       |

|        |                                              |
|--------|----------------------------------------------|
| REG    | REGENCY CTRS CORP COM                        |
| REGI   | RENEWABLE ENERGY GROUP INC COM NEW           |
| REGN   | REGENERON PHARMACEUTICALS COM                |
| REI    | RING ENERGY INC COM                          |
| REK    | PROSHARES TR SHRT RL EST FD                  |
| REKR   | REKOR SYS INC COM                            |
| RELL   | RICHARDSON ELECTRS LTD COM                   |
| RELV   | RELIV INTL INC COM NEW                       |
| RELX   | RELX PLC SPONSORED ADR                       |
| REML   | CREDIT SUISSE AG NASSAU BRH XLNKS REIT ETN36 |
| REMX   | VANECK VECTORS ETF TR RARE EARTH STRAT       |
| RENN   | RENREN INC SPON ADR A NEW                    |
| REPH   | RECRO PHARMA INC COM                         |
| REPL   | REPLIMUNE GROUP INC COM                      |
| RES    | RPC INC COM                                  |
| RESI   | FRONT YD RESIDENTIAL CORP COM                |
| RESN   | RESONANT INC COM                             |
| RETA   | REATA PHARMACEUTICALS INC CL A               |
| RETL   | DIREXION SHS ETF TR RETAIL BULL 3X           |
| RETO   | RETO ECO SOLUTIONS INC COM                   |
| REV    | REVLON INC CL A NEW                          |
| REVG   | REV GROUP INC COM                            |
| REW    | PROSHARES TR ULSHRT TECH NEW                 |
| REX    | REX AMERICAN RESOURCES CORP COM              |
| REXN   | REXAHN PHARMACEUTICALS INC COM               |
| REXR   | REXFORD INDL RLTY INC COM                    |
| REXR-A | REXFORD INDL RLTY INC RED PFD SER A          |
| REXR-B | REXFORD INDL RLTY INC 5.875% PFD SER B       |
| REZ    | ISHARES TR RESIDNL REAL EST                  |
| REZI   | RESIDEO TECHNOLOGIES INC COM                 |
| RF     | REGIONS FINL CORP NEW COM                    |
| RF-A   | REGIONS FINL CORP NEW DEPSHS1/40PF A         |
| RF-B   | REGIONS FINL CORP NEW DEP SHS PFD B          |
| RF-C   | REGIONS FINL CORP NEW 5.7 DP RP PFD C        |
| RFAP   | FIRST TR EXCH TRADED FD III RIVRFRNT DY ASIA |
| RFCI   | ALPS ETF TR RIVERFRONT DYM                   |
| RFDA   | ALPS ETF TR RIVERFRNT DYMC                   |
| RFDI   | FIRST TR EXCH TRADED FD III RIVRFRNT DYN DEV |
| RFEM   | FIRST TR EXCH TRADED FD III RIVR FRNT DYN    |
| RFEU   | FIRST TR EXCH TRADED FD III RIVRFRNT DYN EUR |
| RFEC   | ALPS ETF TR RIVERFRNT FLEX                   |
| RFG    | INVESCO EXCHANGE TRADED FD TR S&P MDCP400 PR |
| RFI    | COHEN & STEERS TOTAL RETURN FD COM           |
| RFIL   | RF INDS LTD COM PAR \$0.01                   |
| RFL    | RAFAEL HLDGS INC COM CL B                    |
| RFP    | RESOLUTE FST PRODS INC COM                   |
| RFUN   | ALPS ETF TR RIVERFRONT UNC                   |
| RFV    | INVESCO EXCHANGE TRADED FD TR S&P MDCP400 VL |
| RGA    | REINSURANCE GRP OF AMERICA INC COM NEW       |

|       |                                                 |
|-------|-------------------------------------------------|
| RGCO  | RGC RES INC COM                                 |
| RGEN  | REPLIGEN CORP COM                               |
| RGI   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL IND    |
| RGLD  | ROYAL GOLD INC COM                              |
| RGLS  | REGULUS THERAPEUTICS INC COM NEW                |
| RGNX  | REGENXBIO INC COM                               |
| RGR   | STURM RUGER & CO INC COM                        |
| RGS   | REGIS CORP MINN COM                             |
| RGT   | ROYCE GLOBAL VALUE TR INC COM                   |
| RH    | RH COM                                          |
| RHE   | REGIONAL HEALTH PPTYS INC COM                   |
| RHE-A | REGIONAL HEALTH PPTYS INC 10.875% PFD A         |
| RHI   | ROBERT HALF INTL INC COM                        |
| RHP   | RYMAN HOSPITALITY PPTYS INC COM                 |
| RHS   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL STP    |
| RHT   | RED HAT INC COM                                 |
| RIBT  | RICEBRAN TECHNOLOGIES COM NEW                   |
| RICK  | RCI HOSPITALITY HLDGS INC COM                   |
| RIDV  | INVESCO EXCHNG TRADED FD TR II CINTL ULTR DVD R |
| RIF   | RMR REAL ESTATE INCOME FUND COM                 |
| RIG   | TRANSOCEAN LTD REG SHS                          |
| RIGL  | RIGEL PHARMACEUTICALS INC COM NEW               |
| RIGS  | ALPS ETF TR RIVRFRNT STR INC                    |
| RILY  | B RILEY FINL INC COM                            |
| RILYG | B RILEY FINL INC SR NT 7.25% 27                 |
| RILYH | B RILEY FINL INC 7.375% SR NT 23                |
| RILYI | B RILEY FINL INC 6.875 NT 23                    |
| RILYL | B RILEY FINL INC SR NT 7.5% 21                  |
| RILYO | B RILEY FINL INC 6.75% SN NT 24                 |
| RILYZ | B RILEY FINL INC SR NT 27                       |
| RINF  | PROSHARES TR INFLATN EXPECTNS                   |
| RING  | ISHARES INC MSCI GBL GOLD MN                    |
| RIO   | RIO TINTO PLC SPONSORED ADR                     |
| RIOT  | RIOT BLOCKCHAIN INC COM                         |
| RISE  | ETF MANAGER GROUP COMMODITY TR SIT RISING RTE   |
| RIV   | RIVERNORTH OPPRTUNITIES FD INC COM              |
| RIVE  | RIVERVIEW FINL CORP NEW COM                     |
| RJA   | SWEDISH EXPT CR CORP ROG AGRI ETN22             |
| RJF   | RAYMOND JAMES FINANCIAL INC COM                 |
| RJI   | SWEDISH EXPT CR CORP ROG TTL ETN 22             |
| RJN   | SWEDISH EXPT CR CORP RG ENRGY ETN22             |
| RJZ   | SWEDISH EXPT CR CORP RG METAL ETN22             |
| RKDA  | ARCADIA BIOSCIENCES INC COM NEW                 |
| RL    | RALPH LAUREN CORP CL A                          |
| RLGT  | RADIANT LOGISTICS INC COM                       |
| RLGY  | REALOGY HLDGS CORP COM                          |
| RLH   | RED LION HOTELS CORP COM                        |
| RLI   | RLI CORP COM                                    |
| RLJ   | RLJ LODGING TR COM                              |

|       |                                               |
|-------|-----------------------------------------------|
| RLJ-A | RLJ LODGING TR CUM CONV PFD A                 |
| RLM   | REALM THERAPEUTICS PLC SPONSORED ADS          |
| RLY   | SSGA ACTIVE ETF TR MULT ASS RLRTN             |
| RM    | REGIONAL MGMT CORP COM                        |
| RMAX  | RE MAX HLDGS INC CL A                         |
| RMBL  | RUMBLEON INC CL B                             |
| RMBS  | RAMBUS INC DEL COM                            |
| RMCF  | ROCKY MTN CHOCOLATE FACTORY COM               |
| RMD   | RESMED INC COM                                |
| RMED  | RA MED SYS INC COM                            |
| RMG   | RMG ACQUISITION CORP CL A                     |
| RMG+  | RMG ACQUISITION CORP WT EXP 022126            |
| RMG=  | RMG ACQUISITION CORP UNIT EX                  |
| RMI   | RIVERNORTH OPPORTUNISTIC MUN COM              |
| RMNI  | RIMINI STR INC DEL COM                        |
| RMPL- | RIVERNORTH MARKETPLACE LENDING 5.875% PFD A   |
| RMR   | RMR GROUP INC CL A                            |
| RMT   | ROYCE MICRO-CAP TR INC COM                    |
| RMTI  | ROCKWELL MED INC COM                          |
| RNDB  | RANDOLPH BANCORP INC COM                      |
| RNDM  | FIRST TR EXCHANGE TRADED FD VI DEVELOPED INTL |
| RNDV  | FIRST TR EXCHANGE TRADED FD VI US EQTY DIVI   |
| RNEM  | FIRST TR EXCHANGE TRADED FD VI EMERGING MKTS  |
| RNET  | RIGNET INC COM                                |
| RNG   | RINGCENTRAL INC CL A                          |
| RNGR  | RANGER ENERGY SVCS INC COM CL A               |
| RNLC  | FIRST TR EXCHANGE TRADED FD VI LARGE CP US EQ |
| RNMC  | FIRST TR EXCHANGE TRADED FD VI MID CAP US EQT |
| RNP   | COHEN & STEERS REIT & PFD & INM COM           |
| RNR   | RENAISSANCERE HOLDINGS LTD COM                |
| RNR-C | RENAISSANCERE HOLDINGS LTD PFD C 6.08%        |
| RNR-E | RENAISSANCERE HOLDINGS LTD PREF SHS SER E     |
| RNR-F | RENAISSANCERE HLDGS LTD 5.750% PFD F          |
| RNSC  | FIRST TR EXCHANGE TRADED FD VI SMAL CP US EQT |
| RNST  | RENASANT CORP COM                             |
| RNWK  | REALNETWORKS INC COM NEW                      |
| ROAD  | CONSTRUCTION PARTNERS INC COM CL A            |
| ROAM  | LATTICE STRATEGIES TR HARTFRD EMRG ETF        |
| ROAN  | ROAN RES INC CL A COM                         |
| ROBO  | EXCHANGE TRADED CONCEPTS TR ROBO GLB ETF      |
| ROBT  | FIRST TR EXCHANGE TRADED FD VI NASDQ ARTFCIAL |
| ROCK  | GIBRALTAR INDS INC COM                        |
| RODM  | LATTICE STRATEGIES TR HARTFORD MLT ETF        |
| ROG   | ROGERS CORP COM                               |
| ROGS  | LATTICE STRATEGIES TR HARTFORD GBL ETF        |
| ROIC  | RETAIL OPPORTUNITY INVTS CORP COM             |
| ROK   | ROCKWELL AUTOMATION INC COM                   |
| ROKU  | ROKU INC COM CL A                             |
| ROL   | ROLLINS INC COM                               |

|       |                                              |
|-------|----------------------------------------------|
| ROLL  | RBC BEARINGS INC COM                         |
| ROM   | PROSHARES TR PSHS ULTRA TECH                 |
| ROOF  | INDEXIQ ETF TR US RL EST SMCP                |
| ROP   | ROPER TECHNOLOGIES INC COM                   |
| RORE  | LATTICE STRATEGIES TR HARTFRD REIT ETF       |
| ROSE  | ROSEHILL RES INC CL A                        |
| ROSEU | ROSEHILL RES INC UT 1CL A & 1WT              |
| ROSEW | ROSEHILL RES INC WT EXP 042722               |
| ROST  | ROSS STORES INC COM                          |
| ROUS  | LATTICE STRATEGIES TR HARTFORD US EQTY       |
| ROX   | CASTLE BRANDS INC COM                        |
| ROYT  | PACIFIC COAST OIL TR UNIT BEN INT            |
| RP    | REALPAGE INC COM                             |
| RPAI  | RETAIL PPTYS AMER INC CL A                   |
| RPD   | RAPID7 INC COM                               |
| RPG   | INVESCO EXCHANGE TRADED FD TR S&P500 PUR GWT |
| RPLA  | REPLAY ACQUISITION CORP COM                  |
| RPLA+ | REPLAY ACQUISITION CORP WT EXP 030124        |
| RPLA= | REPLAY ACQUISITION CORP UNIT                 |
| RPM   | RPM INTL INC COM                             |
| RPT   | RPT REALTY SH BEN INT                        |
| RPT-D | RPT REALTY 7.25 PFD D CONV                   |
| RPV   | INVESCO EXCHANGE TRADED FD TR S&P500 PUR VAL |
| RQI   | COHEN & STEERS QUALITY RLTY FD COM           |
| RRBI  | RED RIVER BANCSHARES INC COM                 |
| RRC   | RANGE RES CORP COM                           |
| RRD   | DONNELLEY R R & SONS CO COM                  |
| RRGB  | RED ROBIN GOURMET BURGERS INC COM            |
| RRR   | RED ROCK RESORTS INC CL A                    |
| RTS   | ROADRUNNER TRANSN SYS INC COM NEW            |
| RS    | RELIANCE STEEL & ALUMINUM CO COM             |
| RSF   | RIVERNORTH MARKETPLACE LENDING COM           |
| RSG   | REPUBLIC SVCS INC COM                        |
| RSP   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL WGT |
| RST   | ROSETTA STONE INC COM                        |
| RSX   | VANECK VECTORS ETF TR RUSSIA ETF             |
| RSXJ  | VANECK VECTORS ETF TR RUSSIA SMALL CAP       |
| RTEC  | RUDOLPH TECHNOLOGIES INC COM                 |
| RTH   | VANECK VECTORS ETF TR RETAIL ETF             |
| RTIX  | RTI SURGICAL HOLDINGS INC COM                |
| RTL   | PACER FDS TR BNCHMRK RS ETF                  |
| RTLRL | RATTLER MIDSTREAM LP COM UNITS               |
| RTM   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL MAT |
| RTN   | RAYTHEON CO COM NEW                          |
| RTRX  | RETROPHIN INC COM                            |
| RTTR  | RITTER PHARMACEUTICALS INC COM NEW           |
| RTW   | RTW RETAILWINDS INC COM                      |
| RUBI  | RUBICON PROJ INC COM                         |
| RUBY  | RUBIUS THERAPEUTICS INC COM                  |

|        |                                                  |
|--------|--------------------------------------------------|
| RUHN   | RUHNN HLDG LTD ADS                               |
| RUN    | SUNRUN INC COM                                   |
| RUSHA  | RUSH ENTERPRISES INC CL A                        |
| RUSHB  | RUSH ENTERPRISES INC CL B                        |
| RUSL   | DIREXION SHS ETF TR DLY RUSSIA BL 3X             |
| RUSS   | DIREXION SHS ETF TR DAILY RUSSIA 3X              |
| RUTH   | RUTHS HOSPITALITY GROUP INC COM                  |
| RVEN   | REVEN HSG REIT INC COM NEW                       |
| RVI    | RETAIL VALUE INC COM                             |
| RVLT   | REVOLUTION LIGHTING TECHNOLOGI COM NEW           |
| RVLV   | REVOLVE GROUP INC CL A                           |
| RVNC   | REVANCE THERAPEUTICS INC COM                     |
| RVNU   | DBX ETF TR XTRACK MUN INFRA                      |
| RVP    | RETRACTABLE TECHNOLOGIES INC COM                 |
| RVSB   | RIVERVIEW BANCORP INC COM                        |
| RVT    | ROYCE VALUE TR INC COM                           |
| RWCD   | DIREXION SHS ETF TR MSCI CYCLI OVR               |
| RWDC   | DIREXION SHS ETF TR MSCI DEF OVER                |
| RWDE   | DIREXION SHS ETF TR MSCI DEV OVER                |
| RWED   | DIREXION SHS ETF TR MSCI EMRG OVER               |
| RWGE   | REGALWOOD GLOBAL ENERGY LTD COM CL A             |
| RWGE+  | REGALWOOD GLOBAL ENERGY LTD WT EXP 120522        |
| RWGE=  | REGALWOOD GLOBAL ENERGY LTD UNIT EXP000022       |
| RWGV   | DIREXION SHS ETF TR RUSSELL1000 GWT              |
| RWIU   | DIREXION SHS ETF TR FTSE INTL OVER               |
| RWJ    | INVESCO EXCHNG TRADED FD TR II S&P SMALLCAP 600  |
| RWK    | INVESCO EXCHNG TRADED FD TR II S&P MDCP 400 REV  |
| RWL    | INVESCO EXCHNG TRADED FD TR II S&P 500 REVENUE   |
| RWLK   | REWALK ROBOTICS LTD SHS                          |
| RWLS   | DIREXION SHS ETF TR RUSLL LRG OVER               |
| RWM    | PROSHARES TR SHRT RUSSELL2000                    |
| RWO    | SPDR INDEX SHS FDS DJ GLB RL ES ETF              |
| RWR    | SPDR SERIES TRUST DJ REIT ETF                    |
| RWSL   | DIREXION SHS ETF TR RUSLL SML OVER               |
| RWT    | REDWOOD TR INC COM                               |
| RWUI   | DIREXION SHS ETF TR FTSE US OVER                 |
| RWVG   | DIREXION SHS ETF TR RUSSELL1000 VAL              |
| RWW    | INVESCO EXCHNG TRADED FD TR II S&P FINICIAL REVE |
| RWX    | SPDR INDEX SHS FDS DJ INTL RL ETF                |
| RXD    | PROSHARES TR ULTSHT HLTHCRE                      |
| RXI    | ISHARES TR GLB CNS DISC ETF                      |
| RXL    | PROSHARES TR PSHS ULT HLTHCRE                    |
| RXN    | REXNORD CORP NEW COM                             |
| RXN-A  | REXNORD CORP NEW DEP SHS PFD A                   |
| RY     | ROYAL BK CDA MONTREAL QUE COM                    |
| RY-T   | ROYAL BK OF CDA BD CDS DEP 1/40 6.75% C          |
| RYAAY  | RYANAIR HLDGS PLC SPONSORED ADS                  |
| RYAM   | RAYONIER ADVANCED MATLS INC COM                  |
| RYAM-A | RAYONIER ADVANCED MATLS INC PFD CV SER A         |

|       |                                               |
|-------|-----------------------------------------------|
| RYB   | RYB ED INC ADR                                |
| RYE   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL ENR  |
| RYF   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL FIN  |
| RYH   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL HLT  |
| RYI   | RYERSON HLDG CORP COM                         |
| RYJ   | INVESCO EXCHANGE TRADED FD TR RYMND JMS SB 1  |
| RYN   | RAYONIER INC COM                              |
| RYT   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL TEC  |
| RYTM  | RHYTHM PHARMACEUTICALS INC COM                |
| RYU   | INVESCO EXCHANGE TRADED FD TR S&P500 EQL UTL  |
| RYZZ  | ETF SER SOLUTIONS RYZZ MNG FTR                |
| RZA   | REINSURANCE GRP OF AMERICA INC SUB DEB 42     |
| RZB   | REINSURANCE GRP OF AMERICA INC SB DB FX/FL56  |
| RZG   | INVESCO EXCHANGE TRADED FD TR S&P SML600 GWT  |
| RZV   | INVESCO EXCHANGE TRADED FD TR S&P SML600 VAL  |
| S     | SPRINT CORPORATION COM                        |
| SA    | SEABRIDGE GOLD INC COM                        |
| SAA   | PROSHARES TR PSHS ULT SCAP600                 |
| SAB   | SARATOGA INVT CORP NT 23                      |
| SABR  | SABRE CORP COM                                |
| SACH  | SACHEM CAP CORP COM                           |
| SAEX  | SAEXPLORATION HLDGS INC COM PAR               |
| SAF   | SARATOGA INVT CORP 6.25% NT 25                |
| SAFE  | SAFEHOLD INC COM                              |
| SAFM  | SANDERSON FARMS INC COM                       |
| SAFT  | SAFETY INS GROUP INC COM                      |
| SAGE  | SAGE THERAPEUTICS INC COM                     |
| SAGG  | DIREXION SHS ETF TR TL BD MKT BEAR            |
| SAH   | SONIC AUTOMOTIVE INC CL A                     |
| SAIA  | SAIA INC COM                                  |
| SAIC  | SCIENCE APPLICATNS INTL CP NEW COM            |
| SAIL  | SAILPOINT TECHNLOGIES HLDGS INC COM           |
| SAL   | SALISBURY BANCORP INC COM                     |
| SALM  | SALEM MEDIA GROUP INC CL A                    |
| SALT  | SCORPIO BULKERS INC COM                       |
| SAM   | BOSTON BEER INC CL A                          |
| SAMA  | SCHULTZE SPL PURP ACQUSTN CORP COM            |
| SAMAU | SCHULTZE SPL PURP ACQUSTN CORP UNIT EX 123123 |
| SAMAW | SCHULTZE SPL PURP ACQUSTN CORP WT EXP 123123  |
| SAMG  | SILVERCREST ASSET MGMT GROUP I CL A           |
| SAN   | BANCO SANTANDER SA ADR                        |
| SAN-B | BANCO SANTANDER S A GTD PFD SECS 6            |
| SAND  | SANDSTORM GOLD LTD COM NEW                    |
| SANM  | SANMINA CORPORATION COM                       |
| SANW  | S&W SEED CO COM                               |
| SAP   | SAP SE SPON ADR                               |
| SAR   | SARATOGA INVT CORP COM NEW                    |
| SASR  | SANDY SPRING BANCORP INC COM                  |
| SATS  | ECHOSTAR CORP CL A                            |

|       |                                              |
|-------|----------------------------------------------|
| SAUC  | DIVERSIFIED RSTRNT HLDGS INC COM             |
| SAVA  | CASSAVA SCIENCES INC COM                     |
| SAVE  | SPIRIT AIRLS INC COM                         |
| SB    | SAFE BULKERS INC COM                         |
| SB-C  | SAFE BULKERS INC RED PERP PFD C%             |
| SB-D  | SAFE BULKERS INC PERP PFD SER D              |
| SBAC  | SBA COMMUNICATIONS CORP NEW CL A             |
| SBB   | PROSHARES TR SHRT SMALLCAP60                 |
| SBBP  | STRONGBRIDGE BIOPHARMA PLC SHS USD           |
| SBBX  | SB ONE BANCORP COM                           |
| SBCF  | SEACOAST BKG CORP FLA COM NEW                |
| SBFG  | SB FINL GROUP INC COM                        |
| SBFGP | SB FINL GROUP INC DEP SHS PFD 6.5%           |
| SBGI  | SINCLAIR BROADCAST GROUP INC CL A            |
| SBGL  | SIBANYE STILLWATER SPONSORED ADR             |
| SBH   | SALLY BEAUTY HLDGS INC COM                   |
| SBI   | WESTERN ASSET INTM MUNI FD INC COM           |
| SBIO  | ALPS ETF TR MED BREAKTHGH                    |
| SBLK  | STAR BULK CARRIERS CORP SHS PAR              |
| SBLKZ | STAR BULK CARRIERS CORP 8.30% SR NT 22       |
| SBM   | PROSHARES TR SHT BASIC MAT                   |
| SBNA  | SCORPIO TANKERS INC 6.75 SR NOTE20           |
| SBNY  | SIGNATURE BK NEW YORK N Y COM                |
| SBOW  | SILVERBOW RES INC COM                        |
| SBPH  | SPRING BK PHARMACEUTICALS INC COM            |
| SBR   | SABINE ROYALTY TR UNIT BEN INT               |
| SBRA  | SABRA HEALTH CARE REIT INC COM               |
| SBS   | COMPANHIA DE SANEAMENTO BASICO SPONSORED ADR |
| SBSI  | SOUTHSIDE BANCSHARES INC COM                 |
| SBT   | STERLING BANCORP INC COM                     |
| SBUX  | STARBUCKS CORP COM                           |
| SC    | SANTANDER CONSUMER USA HDG INC COM           |
| SCA   | STELLUS CAP INVT CORP 5.75% NT 2022          |
| SCAP  | ADVISORSHARES TR CORNERSTONE SM              |
| SCC   | PROSHARES TR ULTSHT CONS SERV                |
| SCCO  | SOUTHERN COPPER CORP COM                     |
| SCD   | LMP CAP & INCOME FD INC COM                  |
| SCE-B | SOUTHERN CALIF EDISON CO PFD 4.08%           |
| SCE-C | SOUTHERN CALIF EDISON CO PFD 4.24%           |
| SCE-D | SOUTHERN CALIF EDISON CO PFD 4.32%           |
| SCE-E | SOUTHERN CALIF EDISON CO PFD 4.78%           |
| SCE-G | SCE TR II TR PFD SECS 5.1%                   |
| SCE-H | SCE TR III FXD/FLT RT PFD                    |
| SCE-J | SCE TR IV PFD SER J                          |
| SCE-K | SCE TR V PFD SEC                             |
| SCE-L | SCE TRUST VI 5% TR PREF SECS                 |
| SCHA  | SCHWAB STRATEGIC TR US SML CAP ETF           |
| SCHB  | SCHWAB STRATEGIC TR US BRD MKT ETF           |
| SCHC  | SCHWAB STRATEGIC TR INTL SCEQT ETF           |

|        |                                                 |
|--------|-------------------------------------------------|
| SCHD   | SCHWAB STRATEGIC TR US DIVIDEND EQ              |
| SCHF   | SCHWAB STRATEGIC TR INTL EQTY ETF               |
| SCHG   | SCHWAB STRATEGIC TR US LCAP GR ETF              |
| SCHH   | SCHWAB STRATEGIC TR US REIT ETF                 |
| SCHK   | SCHWAB STRATEGIC TR 1000 INDEX ETF              |
| SCHL   | SCHOLASTIC CORP COM                             |
| SCHM   | SCHWAB STRATEGIC TR US MID-CAP ETF              |
| SCHN   | SCHNITZER STL INDS CL A                         |
| SCHO   | SCHWAB STRATEGIC TR SHT TM US TRES              |
| SCHP   | SCHWAB STRATEGIC TR US TIPS ETF                 |
| SCHR   | SCHWAB STRATEGIC TR INTRM TRM TRES              |
| SCHV   | SCHWAB STRATEGIC TR US LCAP VA ETF              |
| SCHW   | THE CHARLES SCHWAB CORPORATION COM              |
| SCHW-C | THE CHARLES SCHWAB CORPORATION DEP SHS PFD C    |
| SCHW-D | THE CHARLES SCHWAB CORPORATION DEP SHS 1/40 PFD |
| SCHX   | SCHWAB STRATEGIC TR US LRG CAP ETF              |
| SCHZ   | SCHWAB STRATEGIC TR US AGGREGATE B              |
| SCI    | SERVICE CORP INTL COM                           |
| SCID   | GLOBAL X FDS SCIEN BETA EUR                     |
| SCIF   | VANECK VECTORS ETF TR INDIA SMALL CAP           |
| SCIJ   | GLOBAL X FDS SCIEN BETA JPN                     |
| SCIU   | GLOBAL X FDS SCIEN BETA US                      |
| SCIX   | GLOBAL X FDS BETA ASIA EXJP                     |
| SCJ    | ISHARES INC MSCI JAPN SMCETF                    |
| SCKT   | SOCKET MOBILE INC COM NEW                       |
| SCL    | STEPAN CO COM                                   |
| SCM    | STELLUS CAP INVT CORP COM                       |
| SCO    | PROSHARES TR II ULSHT BLOOMB OIL                |
| SCOM   | PROSHARES TR ULTRPRO SHT CM                     |
| SCON   | SUPERCONDUCTOR TECHNOLOGIES COM PAR NEW         |
| SCOR   | COMSCORE INC COM                                |
| SCPH   | SCPHARMACEUTICALS INC COM                       |
| SCPL   | SCIPLAY CORP CL A                               |
| SCS    | STEELCASE INC CL A                              |
| SCSC   | SCANSOURCE INC COM                              |
| SCTO   | GLOBAL X FDS GBL X JPM ROTA                     |
| SCVL   | SHOE CARNIVAL INC COM                           |
| SCWX   | SECUREWORKS CORP CL A                           |
| SCX    | STARRETT L S CO CL A                            |
| SCYX   | SCYNEXIS INC COM                                |
| SCZ    | ISHARES TR EAFE SML CP ETF                      |
| SD     | SANDRIDGE ENERGY INC COM NEW                    |
| SDAG   | INDEXIQ ETF TR IQ SHORT DURAT                   |
| SDCI   | USCF ETF TR SUMMERHAVEN K1                      |
| SDD    | PROSHARES TR ULTSHT SMLCP600                    |
| SDEM   | GLOBAL X FDS MSCI SUPR EM ETF                   |
| SDG    | ISHARES TR MSCI GLOBAL IMP                      |
| SDGA   | IMPACT SHS FDS I TR SUS DV GGE ETF              |

|       |                                               |
|-------|-----------------------------------------------|
| SDI   | STANDARD DIVERSIFIED INC COM CL A             |
| SDIV  | GLOBAL X FDS GLB X SUPERDIV                   |
| SDLP  | SEADRILL PARTNERS LLC COMUNIT REP LB          |
| SDOG  | ALPS ETF TR SECTR DIV DOGS                    |
| SDOW  | PROSHARES TR ULTRAPRO DOW 30                  |
| SDP   | PROSHARES TR ULSHRT UTILS NEW                 |
| SDPI  | SUPERIOR DRILLING PRODS INC COM               |
| SDR   | SANDRIDGE MISSISSIPPIAN TR II SH BEN INT      |
| SDRL  | SEADRILL LTD COM                              |
| SDS   | PROSHARES TR ULTRASHRT S&P500                 |
| SDT   | SANDRIDGE MISSISSIPPIAN TR I UNIT BEN INT     |
| SDVY  | FIRST TR EXCHANGE TRADED FD VI SMID RISNG ETF |
| SDY   | SPDR SERIES TRUST S&P DIVID ETF               |
| SDYL  | UBS AG LONDON BRH ETRACS 2XLVS&P              |
| SE    | SEA LTD SPONSORED ADS                         |
| SEA   | INVESCO EXCHNG TRADED FD TR II SHIPPING ETF   |
| SEAC  | SEACHANGE INTL INC COM                        |
| SEAS  | SEAWORLD ENTMT INC COM                        |
| SEB   | SEABOARD CORP COM                             |
| SECO  | SECOO HLDG LTD ADR                            |
| SEDG  | SOLAREDGE TECHNOLOGIES INC COM                |
| SEE   | SEALED AIR CORP NEW COM                       |
| SEED  | ORIGIN AGRITECH LIMITED SHS NEW               |
| SEEL  | SEELOS THERAPEUTICS INC COM                   |
| SEF   | PROSHARES TR PSHS SHTFINL ETF                 |
| SEIC  | SEI INVESTMENTS CO COM                        |
| SEIX  | VIRTUS ETF TR II SEIX SR LN ETF               |
| SELB  | SELECTA BIOSCIENCES INC COM                   |
| SELF  | GLOBAL SELF STORAGE INC COM                   |
| SEM   | SELECT MED HLDGS CORP COM                     |
| SEMG  | SEMGROUP CORP CL A                            |
| SENEA | SENECA FOODS CORP NEW CL A                    |
| SENEB | SENECA FOODS CORP NEW CL B                    |
| SENS  | SENSEONICS HLDGS INC COM                      |
| SERV  | SERVICEMASTER GLOBAL HLDGS INC COM            |
| SES   | SYNTHESIS ENERGY SYS INC COM NEW              |
| SESN  | SESEN BIO INC COM                             |
| SF    | STIFEL FINL CORP COM                          |
| SF-A  | STIFEL FINL CORP DSHS 1/40 PF A               |
| SF-B  | STIFEL FINL CORP 6.25 DPSHS PFD B             |
| SFB   | STIFEL FINL CORP 5.20% SR NT 47               |
| SFBC  | SOUND FINL BANCORP INC COM                    |
| SFBS  | SERVISFIRST BANCSHARES INC COM                |
| SFE   | SAFEGUARD SCIENTIFICS INC COM NEW             |
| SFET  | SAFE T GROUP LTD SPONSORED ADS                |
| SFIX  | STITCH FIX INC COM CL A                       |
| SFL   | SHIP FINANCE INTERNATIONAL LTD SHS            |
| SFLY  | SHUTTERFLY INC COM                            |
| SFM   | SPROUTS FMRS MKT INC COM                      |

|       |                                               |
|-------|-----------------------------------------------|
| SFNC  | SIMMONS 1ST NATL CORP CL A \$1 PAR            |
| SFS   | SMART & FINAL STORES INC COM                  |
| SFST  | SOUTHERN FIRST BANCSHARES INC COM             |
| SFUN  | FANG HLDGS LTD ADR                            |
| SFY   | TIDAL ETF TR SOFI SELCT 500                   |
| SFYF  | TIDAL ETF TR SOFI 50 ETF                      |
| SFYX  | TIDAL ETF TR SOFI NEXT 500                    |
| SG    | SIRIUS INTERNATIONAL INSURANCE COM            |
| SGA   | SAGA COMMUNICATIONS INC CL A NEW              |
| SGB   | SOUTHWEST GA FINL CORP COM                    |
| SGBX  | SG BLOCKS INC COM PAR                         |
| SGC   | SUPERIOR GRP OF COMPANIES INC COM             |
| SGDJ  | ALPS ETF TR SPROTT JR GLD                     |
| SGDM  | ALPS ETF TR SPROTT GL MINE                    |
| SGEN  | SEATTLE GENETICS INC COM                      |
| SGG   | BARCLAYS BK PLC IPATH B SUGR SUB              |
| SGH   | SMART GLOBAL HLDGS INC SHS                    |
| SGLB  | SIGMA LABS INC COM PAR                        |
| SGLBW | SIGMA LABS INC WT EXP 150222                  |
| SGMA  | SIGMATRON INTL INC COM                        |
| SGMO  | SANGAMO THERAPEUTICS INC COM                  |
| SGMS  | SCIENTIFIC GAMES CORP COM                     |
| SGOC  | SGOCO GROUP LTD SHS NEW                       |
| SGOL  | ABERDEEN STD GOLD ETF TR PHYSCL SWISS GLD     |
| SGRP  | SPAR GROUP INC COM                            |
| SGRY  | SURGERY PARTNERS INC COM                      |
| SGU   | STAR GROUP L P UNIT LTD PARTNR                |
| SH    | PROSHARES TR SHORT S&P 500 NE                 |
| SHAK  | SHAKE SHACK INC CL A                          |
| SHBI  | SHORE BANCSHARES INC COM                      |
| SHE   | SPDR SERIES TRUST SSGA GNDER ETF              |
| SHEN  | SHENANDOAH TELECOMMUNICATIONS COM             |
| SHG   | SHINHAN FINANCIAL GROUP CO LTD SPN ADR RESTRD |
| SHI   | SINOPEC SHANGHAI PETROCHEMICAL SPON ADR H     |
| SHIP  | SEANERGY MARITIME HLDGS CORP SHS              |
| SHIPW | SEANERGY MARITIME HLDGS CORP WT CL A 111021   |
| SHIPZ | SEANERGY MARITIME HLDGS CORP WT B EXP 051322  |
| SHLL  | TORTOISE ACQUISITION CORP CL A                |
| SHLL+ | TORTOISE ACQUISITION CORP WT EXP 030424       |
| SHLL= | TORTOISE ACQUISITION CORP UNIT EX 030424      |
| SHLO  | SHILOH INDS INC COM                           |
| SHLX  | SHELL MIDSTREAM PARTNERS L P UNIT LTD INT     |
| SHM   | SPDR SERIES TRUST NUVEEN BLMBRG SR            |
| SHO   | SUNSTONE HOTEL INVS INC NEW COM               |
| SHO-E | SUNSTONE HOTEL INVS INC NEW RED PFD SER E     |
| SHO-F | SUNSTONE HOTEL INVS INC NEW PFD SER F         |
| SHOO  | MADDEN STEVEN LTD COM                         |
| SHOP  | SHOPIFY INC CL A                              |
| SHOS  | SEARS HOMETOWN & OUTLET STORES COM            |

|        |                                              |
|--------|----------------------------------------------|
| SHSP   | SHARPSRING INC COM                           |
| SHV    | ISHARES TR SHORT TREAS BD                    |
| SHW    | SHERWIN WILLIAMS CO COM                      |
| SHY    | ISHARES TR 1 3 YR TREAS BD                   |
| SHYG   | ISHARES TR 0-5YR HI YL CP                    |
| SHYL   | DBX ETF TR XTRACKERS SHRT                    |
| SIBN   | SI BONE INC COM                              |
| SIC    | SELECT INTERIOR CONCEPTS INC CL A            |
| SID    | COMPANHIA SIDERURGICA NACIONAL SPONSORED ADR |
| SIEB   | SIEBERT FINL CORP COM                        |
| SIEN   | SIENTRA INC COM                              |
| SIF    | SIFCO INDS INC COM                           |
| SIFY   | SIFY TECHNOLOGIES LIMITED SPONSORED ADS      |
| SIG    | SIGNET JEWELERS LIMITED SHS                  |
| SIGA   | SIGA TECHNOLOGIES INC COM                    |
| SIGI   | SELECTIVE INS GROUP INC COM                  |
| SIJ    | PROSHARES TR ULTRASHORT INDL                 |
| SIL    | GLOBAL X FDS GLOBAL X SILVER                 |
| SILC   | SILICOM LTD ORD                              |
| SILJ   | ETF MANAGERS TR PRIME JUNIR SLVR             |
| SILK   | SILK ROAD MEDICAL INC COM                    |
| SILV   | SILVERCREST METALS INC COM                   |
| SIM    | GRUPO SIMEC S A B DE C V ADR                 |
| SIMO   | SILICON MOTION TECHNOLOGY CORP SPONSORED ADR |
| SINA   | SINA CORP ORD                                |
| SINO   | SINO GLOBAL SHIPPING AMER LTD COM            |
| SINT   | SINTX TECHNOLOGIES INC COM                   |
| SIRI   | SIRIUS XM HLDGS INC COM                      |
| SITC   | SITE CENTERS CORP COM                        |
| SITC-A | SITE CENTERS CORP DEP SH CUM PFD A           |
| SITC-J | SITE CENTERS CORP DEP SH CUM PFD J           |
| SITC-K | SITE CENTERS CORP DEP SH CUM PFD K           |
| SITE   | SITEONE LANDSCAPE SUPPLY INC COM             |
| SITO   | SITO MOBILE LTD COM NEW                      |
| SIVB   | SVB FINL GROUP COM                           |
| SIVR   | ABERDEEN STD SILVER ETF TR PHYSCL SILVR SHS  |
| SIX    | SIX FLAGS ENTMT CORP NEW COM                 |
| SIZ    | FQF TR AGFIQ US MK SIZE                      |
| SIZE   | ISHARES TR USA SIZE FACTOR                   |
| SJB    | PROSHARES TR SHRT HGH YIELD                  |
| SJI    | SOUTH JERSEY INDS INC COM                    |
| SJIU   | SOUTH JERSEY INDS INC CORP UNITS             |
| SJM    | SMUCKER J M CO COM NEW                       |
| SJNK   | SPDR SERIES TRUST BLOOMBERG SRT TR           |
| SJR    | SHAW COMMUNICATIONS INC CL B CONV            |
| SJT    | SAN JUAN BASIN RTY TR UNIT BEN INT           |
| SJW    | SJW GROUP COM                                |
| SKF    | PROSHARES TR ULTSHT FINLS NEW                |
| SKIS   | PEAK RESORTS INC COM                         |

|       |                                                |
|-------|------------------------------------------------|
| SKM   | SK TELECOM LTD SPONSORED ADR                   |
| SKOR  | FLEXSHARES TR CR SCD US BD                     |
| SKT   | TANGER FACTORY OUTLET CTRS INC COM             |
| SKX   | SKECHERS U S A INC CL A                        |
| SKY   | SKYLINE CHAMPION CORPORATION COM               |
| SKYS  | SKY SOLAR HLDGS LTD SPONSORED ADR              |
| SKYW  | SKYWEST INC COM                                |
| SKYY  | FIRST TR EXCHANGE TRADED FD II CLOUD COMPUTING |
| SLAB  | SILICON LABORATORIES INC COM                   |
| SLB   | SCHLUMBERGER LTD COM                           |
| SLCA  | U S SILICA HLDGS INC COM                       |
| SLCT  | SELECT BANCORP INC NEW COM                     |
| SLDB  | SOLID BIOSCIENCES INC COM                      |
| SLF   | SUN LIFE FINL INC COM                          |
| SLG   | SL GREEN RLTY CORP COM                         |
| SLG-I | SL GREEN RLTY CORP PFD SER I                   |
| SLGG  | SUPER LEAGUE GAMING INC COM                    |
| SLGL  | SOL GEL TECHNOLOGIES SHS                       |
| SLGN  | SILGAN HOLDINGS INC COM                        |
| SLIM  | JANUS DETROIT STR TR OBESITY ETF               |
| SLM   | SLM CORP COM                                   |
| SLMBP | SLM CORP PFD SER B                             |
| SLNO  | SOLENO THERAPEUTICS INC COM NEW                |
| SLNOW | SOLENO THERAPEUTICS INC WT A EXP 111219        |
| SLP   | SIMULATIONS PLUS INC COM                       |
| SLQD  | ISHARES TR 0-5YR INVT GR CP                    |
| SLRC  | SOLAR CAP LTD COM                              |
| SLS   | SELLAS LIFE SCIENCES GROUP INC COM             |
| SLTB  | SCORPIO BULKERS INC 7.5% SR NT 19              |
| SLV   | ISHARES SILVER TRUST ISHARES                   |
| SLVO  | CREDIT SUISSE NASSAU BRH X LINK SILVER SH      |
| SLX   | VANECK VECTORS ETF TR STEEL ETF                |
| SLY   | SPDR SERIES TRUST S&P 600 SML CAP              |
| SLYG  | SPDR SERIES TRUST S&P 600 SMCP GRW             |
| SLYV  | SPDR SERIES TRUST S&P 600 SMCP VAL             |
| SM    | SM ENERGY CO COM                               |
| SMAR  | SMARTSHEET INC COM CL A                        |
| SMBC  | SOUTHERN MO BANCORP INC COM                    |
| SMBK  | SMARTFINANCIAL INC COM NEW                     |
| SMCP  | ETF SER SOLUTIONS ALPHAMARK SM                 |
| SMDD  | PROSHARES TR ULTPRO SHT MDCP                   |
| SMED  | SHARPS COMPLIANCE CORP COM                     |
| SMEZ  | SPDR INDEX SHS FDS EUR STOXX SMCP              |
| SMFG  | SUMITOMO MITSUI FINL GROUP INC SPONSORED ADR   |
| SMG   | SCOTTS MIRACLE GRO CO CL A                     |
| SMH   | VANECK VECTORS ETF TR SEMICONDUCTOR ET         |
| SMHB  | UBS AG LONDON BRH ETRACS MNTHLY B              |
| SMHD  | UBS AG LONDON BRH ETRACS MNT ETN               |
| SMHI  | SEACOR MARINE HLDGS INC COM                    |

|       |                                               |
|-------|-----------------------------------------------|
| SMIT  | SCHMITT INDS INC ORE COM NEW                  |
| SMLF  | ISHARES TR MULTIFACTOR USA                    |
| SMLL  | DIREXION SHS ETF TR SML CP BULL 2X            |
| SMLP  | SUMMIT MIDSTREAM PARTNERS LP COM UNIT LTD     |
| SMLV  | SPDR SERIES TRUST SSGA US SMAL ETF            |
| SMM   | SALIENT MIDSTREAM & MLP FD SH BEN INT         |
| SMMF  | SUMMIT FINANCIAL GROUP INC COM                |
| SMMT  | SUMMIT THERAPEUTICS PLC SPONS ADS             |
| SMMU  | PIMCO ETF TR SHTRM MUN BD ACT                 |
| SMN   | PROSHARES TR BASIC MAT NEW                    |
| SMP   | STANDARD MTR PRODS INC COM                    |
| SMPL  | SIMPLY GOOD FOODS CO COM                      |
| SMRT  | STEIN MART INC COM                            |
| SMSI  | SMITH MICRO SOFTWARE INC COM NEW              |
| SMTA  | SPIRIT MTA REIT COM SHS BEN IN                |
| SMTC  | SEMTECH CORP COM                              |
| SMTS  | SIERRA METALS INC COM                         |
| SMTX  | SMTC CORP COM NEW                             |
| SNA   | SNAP ON INC COM                               |
| SNAP  | SNAP INC CL A                                 |
| SNBR  | SLEEP NUMBER CORP COM                         |
| SNCR  | SYNCHRONOSS TECHNOLOGIES INC COM              |
| SND   | SMART SAND INC COM                            |
| SNDE  | SUNDANCE ENERGY AUSTRALIA LTD SPONSORED ADS   |
| SNDR  | SCHNEIDER NATIONAL INC CL B                   |
| SNDX  | SYNDAX PHARMACEUTICALS INC COM                |
| SNE   | SONY CORP SPONSORED ADR                       |
| SNES  | SENESTECH INC COM                             |
| SNFCA | SECURITY NATL FINL CORP CL A NEW              |
| SNGX  | SOLIGENIX INC COM                             |
| SNGXW | SOLIGENIX INC WT EXP 111421                   |
| SNH   | SENIOR HSG PPTYS TR SH BEN INT                |
| SNHNI | SENIOR HSG PPTYS TR NT 42                     |
| SNHNL | SENIOR HSG PPTYS TR SR NT 46                  |
| SNLN  | HIGHLAND FDS I HI LD IBOX SRLN                |
| SNMP  | SANCHEZ MIDSTREAM PARTNERS LP COM UNITS REP B |
| SNN   | SMITH & NEPHEW PLC SPDN ADR NEW               |
| SNNA  | SIENNA BIOPHARMACEUTICALS INC COM             |
| SNOA  | SONOMA PHARMACEUTICALS INC COM                |
| SNOAW | SONOMA PHARMACEUTICALS INC WT EXP 012620      |
| SNP   | CHINA PETE & CHEM CORP SPON ADR H SHS         |
| SNPS  | SYNOPSIS INC COM                              |
| SNR   | NEW SR INVT GROUP INC COM                     |
| SNSR  | GLOBAL X FDS INTERNET OF THNG                 |
| SNSS  | SUNESIS PHARMACEUTICALS INC COM PAR           |
| SNV   | SYNOVUS FINL CORP COM NEW                     |
| SNV-D | SYNOVUS FINL CORP PERP PFD SER D              |
| SNX   | SYNNEX CORP COM                               |
| SNY   | SANOFI SPONSORED ADR                          |

|       |                                               |
|-------|-----------------------------------------------|
| SO    | SOUTHERN CO COM                               |
| SOCL  | GLOBAL X FDS SOCIAL MED ETF                   |
| SOGO  | SOGOU INC ADR REPSTG A                        |
| SOHO  | SOTHERLY HOTELS INC COM                       |
| SOHOB | SOTHERLY HOTELS INC PFD SER B                 |
| SOHON | SOTHERLY HOTELS INC 8.25% CM PFD D            |
| SOHOO | SOTHERLY HOTELS INC 7.875% PFD SER C          |
| SOHU  | SOHU COM LTD SPONSORED ADS                    |
| SOI   | SOLARIS OILFIELD INFRSTR INC COM CL A         |
| SOIL  | GLOBAL X FDS GLB X FERTIL                     |
| SOJA  | SOUTHERN CO JR SUB NT 2015A                   |
| SOJB  | SOUTHERN CO JR SUB NT 76                      |
| SOJC  | SOUTHERN CO JR 2017B NT 77                    |
| SOL   | RENESOLA LTD SPONSORED ADS                    |
| SOLO  | ELECTRAMECCANICA VEHS CORP COM NEW            |
| SOLOW | ELECTRAMECCANICA VEHS CORP WT EXP 080323      |
| SOLY  | SOLITON INC COM                               |
| SON   | SONOCO PRODS CO COM                           |
| SONA  | SOUTHERN NATL BANCORP OF VA IN COM            |
| SONM  | SONIM TECHNOLOGIES INC COM                    |
| SONO  | SONOS INC COM                                 |
| SOR   | SOURCE CAP INC COM                            |
| SORL  | SORL AUTO PTS INC COM                         |
| SOXL  | DIREXION SHS ETF TR DLY SCOND 3XBU            |
| SOXS  | DIREXION SHS ETF TR DLY SEMICNDTR 3X          |
| SOXX  | ISHARES TR PHLX SEMICND ETF                   |
| SOYB  | TEUCRIUM COMMODITY TR SOYBEAN FD              |
| SP    | SP PLUS CORP COM                              |
| SPAB  | SPDR SERIES TRUST PORTFOLIO AGRGTE            |
| SPAQ  | SPARTAN ENERGY ACQUISITON CORP CL A COM STK   |
| SPAQ+ | SPARTAN ENERGY ACQUISITON CORP WT EXP 082723  |
| SPAQ= | SPARTAN ENERGY ACQUISITON CORP UNIT EX        |
| SPAR  | SPARTAN MTRS INC COM                          |
| SPB   | SPECTRUM BRANDS HLDGS INC NEW COM             |
| SPCB  | SUPERCOM LTD NEW SHS NEW                      |
| SPDN  | DIREXION SHS ETF TR DLY S&P500 BR 1X          |
| SPDV  | ETF SER SOLUTIONS AAM S&P 500                 |
| SPDW  | SPDR INDEX SHS FDS PORTFOLIO DEVLDP           |
| SPE   | SPECIAL OPPORTUNITIES FD INC COM              |
| SPE-B | SPECIAL OPPORTUNITIES FD INC PFD CONV SE B    |
| SPEM  | SPDR INDEX SHS FDS PORTFOLIO EMG MK           |
| SPEX  | SPHERIX INC COM                               |
| SPFF  | GLOBAL X FDS GLBX SUPRINC ETF                 |
| SPFI  | SOUTH PLAINS FINANCIAL INC COM                |
| SPG   | SIMON PPTY GROUP INC NEW COM                  |
| SPG-J | SIMON PPTY GROUP INC NEW PFD J 8.375%         |
| SPGI  | S&P GLOBAL INC COM                            |
| SPH   | SUBURBAN PROPANE PARTNERS L P UNIT LTD PARTN  |
| SPHB  | INVESCO EXCHNG TRADED FD TR II S&P 500 HB ETF |

|        |                                               |
|--------|-----------------------------------------------|
| SPHD   | INVESCO EXCHNG TRADED FD TR II S&P500 HDL VOL |
| SPHQ   | INVESCO EXCHANGE TRADED FD TR S&P500 QUALITY  |
| SPHS   | SOPHIRIS BIO INC COM NEW                      |
| SPI    | SPI ENERGY CO LTD SHS NEW                     |
| SPIB   | SPDR SERIES TRUST PORTFOLIO INTRMD            |
| SPKE   | SPARK ENERGY INC CL A COM                     |
| SPKEP  | SPARK ENERGY INC PFD SER A                    |
| SPLB   | SPDR SERIES TRUST PORTFOLIO LN COR            |
| SPLG   | SPDR SERIES TRUST PORTFOLIO LR ETF            |
| SPLK   | SPLUNK INC COM                                |
| SPLP   | STEEL PARTNERS HLDGS L P LTD PRTRSHIP U       |
| SPLP-A | STEEL PARTNERS HLDGS L P PFD SER A            |
| SPLV   | INVESCO EXCHNG TRADED FD TR II S&P500 LOW VOL |
| SPMD   | SPDR SERIES TRUST PORTFOLIO MD ETF            |
| SPMO   | INVESCO EXCHNG TRADED FD TR II S&P 500 MOMNTM |
| SPN    | SUPERIOR ENERGY SVCS INC COM                  |
| SPNE   | SEASPINE HLDGS CORP COM                       |
| SPNS   | SAPIENS INTL CORP N V SHS                     |
| SPOK   | SPOK HLDGS INC COM                            |
| SPOT   | SPOTIFY TECHNOLOGY S A SHS                    |
| SPPI   | SPECTRUM PHARMACEUTICALS INC COM              |
| SPPP   | SPROTT PHYSICAL PLAT PALLAD TS UNIT           |
| SPR    | SPIRIT AEROSYSTEMS HLDGS INC COM CL A         |
| SPRO   | SPERO THERAPEUTICS INC COM                    |
| SPRT   | SUPPORT COM INC COM NEW                       |
| SPSB   | SPDR SERIES TRUST PORTFOLIO SHORT             |
| SPSC   | SPS COMMERCE INC COM                          |
| SPSM   | SPDR SERIES TRUST PORTFOLIO SM ETF            |
| SPTL   | SPDR SERIES TRUST PORTFOLIO LN TSR            |
| SPTM   | SPDR SERIES TRUST PORTFOLIO TL STK            |
| SPTN   | SPARTANNASH CO COM                            |
| SPTS   | SPDR SERIES TRUST PORTFOLIO SH TSR            |
| SPUU   | DIREXION SHS ETF TR DLY S&P500 2XS            |
| SPVU   | INVESCO EXCHNG TRADED FD TR II S&P 500 ENHNCD |
| SPWH   | SPORTSMANS WHSE HLDGS INC COM                 |
| SPWR   | SUNPOWER CORP COM                             |
| SPXB   | PROSHARES TR S&P 500 BD ETF                   |
| SPXC   | SPX CORP COM                                  |
| SPXE   | PROSHARES TR SP500 EX ENRGY                   |
| SPXL   | DIREXION SHS ETF TR DRX S&P500BULL            |
| SPXN   | PROSHARES TR SP500 EX FINLS                   |
| SPXS   | DIREXION SHS ETF TR DLY S&P500 BR 3X          |
| SPXT   | PROSHARES TR SP500 EX TECH                    |
| SPXU   | PROSHARES TR ULTRAPRO SHORT S                 |
| SPXV   | PROSHARES TR SP500 EX HLTH                    |
| SPXX   | NUVEEN S&P 500 DYN OVERWRITE COM              |
| SPY    | SPDR S&P 500 ETF TR TR UNIT                   |
| SPYB   | SPDR SERIES TRUST S&P 500 BUYBCK              |
| SPYD   | SPDR SERIES TRUST PRTFLO S&P500 HI            |

|       |                                               |
|-------|-----------------------------------------------|
| SPYG  | SPDR SERIES TRUST PRTFLO S&P500 GW            |
| SPYV  | SPDR SERIES TRUST PRTFLO S&P500 VL            |
| SPYX  | SPDR SERIES TRUST SPDR S&P 500 ETF            |
| SQ    | SQUARE INC CL A                               |
| SQBG  | SEQUENTIAL BRNDS GROUP INC NEW COM            |
| SQLV  | LEGG MASON ETF INVESTMENT TR SML CAP QULITY   |
| SQM   | SOCIEDAD QUIMICA MINERA DE CHI SPON ADR SER B |
| SQNS  | SEQUANS COMMUNICATIONS S A SPONSORED ADS      |
| SQQQ  | PROSHARES TR ULTRAPRO SHT QQQ                 |
| SR    | SPIRE INC COM                                 |
| SR-A  | SPIRE INC 5.9 DEP RP PFD A                    |
| SRAX  | SOCIAL REALITY INC COM CL A NEW               |
| SRC   | SPIRIT RLTY CAP INC NEW COM NEW               |
| SRC-A | SPIRIT RLTY CAP INC NEW 6% PFD SER A          |
| SRCE  | 1ST SOURCE CORP COM                           |
| SRCI  | SRC ENERGY INC COM                            |
| SRCL  | STERICYCLE INC COM                            |
| SRDX  | SURMODICS INC COM                             |
| SRE   | SEMPRA ENERGY COM                             |
| SRE-A | SEMPRA ENERGY 6% PFD CONV A                   |
| SRE-B | SEMPRA ENERGY 6.75% CNV PFD B                 |
| SRET  | GLOBAL X FDS REIT ETF                         |
| SREV  | SERVICESTOCK INTL INC COM                     |
| SRF   | CUSHING ENERGY INCOME COM SH BEN INT          |
| SRG   | SERITAGE GROWTH PPTYS CL A                    |
| SRG-A | SERITAGE GROWTH PPTYS 7% CUM PFD SR A         |
| SRI   | STONERIDGE INC COM                            |
| SRL   | SCULLY ROYALTY LTD COM SHS                    |
| SRLN  | SSGA ACTIVE ETF TR BLKSTN GSOSRLN             |
| SRLP  | SPRAGUE RES LP COM UNIT REP LTD               |
| SRNE  | SORRENTO THERAPEUTICS INC COM NEW             |
| SRPT  | SAREPTA THERAPEUTICS INC COM                  |
| SRRA  | SIERRA ONCOLOGY INC COM                       |
| SRRK  | SCHOLAR ROCK HLDG CORP COM                    |
| SRS   | PROSHARES TR ULTSHT REAL EST                  |
| SRT   | STARTEK INC COM                               |
| SRTS  | SENSUS HEALTHCARE INC COM                     |
| SRTSW | SENSUS HEALTHCARE INC WT EXP 060820           |
| SRTY  | PROSHARES TR ULTPRO SHT 2017                  |
| SRV   | THE CUSHING MLP INFACR TOTAL COM NEW          |
| SRVR  | PACER FDS TR BNCHMRK INFRA                    |
| SSB   | SOUTH ST CORP COM                             |
| SSBI  | SUMMIT ST BK SANTA ROSA CALIF COM             |
| SSD   | SIMPSON MANUFACTURING CO INC COM              |
| SSFN  | STEWARDSHIP FINL CORP COM                     |
| SSG   | PROSHARES TR ULSHRT SEMIC NEW                 |
| SSI   | STAGE STORES INC COM NEW                      |
| SSKN  | STRATA SKIN SCIENCES INC COM NEW              |
| SSL   | SASOL LTD SPONSORED ADR                       |

|        |                                         |
|--------|-----------------------------------------|
| SSNC   | SS&C TECHNOLOGIES HLDGS INC COM         |
| SSNT   | SILVERSUN TECHNOLOGIES INC COM NEW      |
| SSO    | PROSHARES TR PSHS ULT S&P 500           |
| SSP    | SCRIPPS E W CO OHIO CL A NEW            |
| SSPY   | SYNTAX ETF TR STRATIFD LRG CAP          |
| SSRM   | SSR MNG INC COM                         |
| SSTI   | SHOTSPOTTER INC COM                     |
| SSTK   | SHUTTERSTOCK INC COM                    |
| SSW    | SEASPAN CORP SHS                        |
| SSW-D  | SEASPAN CORP PERP PFD-D                 |
| SSW-E  | SEASPAN CORP CUM RD PRP PFD E           |
| SSW-G  | SEASPAN CORP PERP PFD SER G             |
| SSW-H  | SEASPAN CORP PFD CM RE SE H             |
| SSW-I  | SEASPAN CORP PERP PFD SER I             |
| SSWA   | SEASPAN CORP 7.125% NT DUE 27           |
| SSY    | SUNLINK HEALTH SYSTEMS INC COM          |
| SSYS   | STRATASYS LTD SHS                       |
| ST     | SENSATA TECHNOLOGIES HLDNG PLC SHS      |
| STAA   | STAAR SURGICAL CO COM PAR \$0.01        |
| STAF   | STAFFING 360 SOLUTIONS INC COM PAR      |
| STAG   | STAG INDL INC COM                       |
| STAG-C | STAG INDL INC RED PFD SER C             |
| STAR   | ISTAR INC COM                           |
| STAR-D | ISTAR INC PFD SER D                     |
| STAR-G | ISTAR INC PFD G 7.65%                   |
| STAR-I | ISTAR INC PFD SER I                     |
| STAY   | EXTENDED STAY AMER INC SHS 1 COM 1 CL B |
| STBA   | S & T BANCORP INC COM                   |
| STC    | STEWART INFORMATION SVCS CORP COM       |
| STCN   | STEEL CONNECT INC COM                   |
| STE    | STERIS PLC SHS USD                      |
| STFC   | STATE AUTO FINL CORP COM                |
| STG    | SUNLANDS TECHNOLOGY GROUP ADS           |
| STI    | SUNTRUST BKS INC COM                    |
| STI-A  | SUNTRUST BKS INC PFD 1/4000 A           |
| STIM   | NEURONETICS INC COM                     |
| STIP   | ISHARES TR 0-5 YR TIPS ETF              |
| STK    | COLUMBIA SELIGM PREM TECH GRW COM       |
| STKL   | SUNOPTA INC COM                         |
| STKS   | THE ONE GROUP HOSPITALITY INC COM       |
| STL    | STERLING BANCORP DEL COM                |
| STL-A  | STERLING BANCORP DEL 6.5% DEP SHS1/40   |
| STLD   | STEEL DYNAMICS INC COM                  |
| STM    | STMICROELECTRONICS N V NY REGISTRY      |
| STML   | STEMLINE THERAPEUTICS INC COM           |
| STMP   | STAMPS COM INC COM NEW                  |
| STN    | STANTEC INC COM                         |
| STND   | STANDARD AVB FINL CORP COM              |
| STNE   | STONECO LTD COM CL A                    |

|       |                                        |
|-------|----------------------------------------|
| STNG  | SCORPIO TANKERS INC SHS                |
| STNL  | SENTINEL ENERGY SVCS INC CL A          |
| STNLU | SENTINEL ENERGY SVCS INC UNIT          |
| STNLW | SENTINEL ENERGY SVCS INC WT EXP 110222 |
| STON  | STONEMOR PARTNERS L P COM UNITS INT    |
| STOR  | STORE CAP CORP COM                     |
| STPZ  | PIMCO ETF TR 1-5 US TIP IDX            |
| STRA  | STRATEGIC ED INC COM                   |
| STRL  | STERLING CONSTRUCTION CO INC COM       |
| STRM  | STREAMLINE HEALTH SOLUTIONS COM        |
| STRO  | SUTRO BIOPHARMA INC COM                |
| STRS  | STRATUS PPTYS INC COM NEW              |
| STRT  | STRATTEC SEC CORP COM                  |
| STT   | STATE STR CORP COM                     |
| STT-C | STATE STR CORP DEP SHS REPSTG 1        |
| STT-D | STATE STR CORP DEP SHS 1/4000 D        |
| STT-E | STATE STR CORP SHS REPSTG PFD E        |
| STT-G | STATE STR CORP DEP SHS PFD G           |
| STWD  | STARWOOD PPTY TR INC COM               |
| STX   | SEAGATE TECHNOLOGY PLC SHS             |
| STXB  | SPIRIT OF TEX BANCSHARES INC COM       |
| STZ   | CONSTELLATION BRANDS INC CL A          |
| STZ.B | CONSTELLATION BRANDS INC CL B          |
| SU    | SUNCOR ENERGY INC NEW COM              |
| SUB   | ISHARES TR SHRT NAT MUN ETF            |
| SUI   | SUN CMNTYS INC COM                     |
| SUM   | SUMMIT MATLS INC CL A                  |
| SUMR  | SUMMER INFANT INC COM                  |
| SUN   | SUNOCO LP COM UT REP LP                |
| SUNS  | SOLAR SR CAP LTD COM                   |
| SUNW  | SUNWORKS INC COM                       |
| SUP   | SUPERIOR INDS INTL INC COM             |
| SUPN  | SUPERNUS PHARMACEUTICALS INC COM       |
| SUPV  | GRUPO SUPERVIELLE S A SPONSORED ADR    |
| SURF  | SURFACE ONCOLOGY INC COM               |
| SUSA  | ISHARES TR MSCI USA ESG SLC            |
| SUSB  | ISHARES TR ESG 1 5 YR USD              |
| SUSC  | ISHARES TR ESG USD CORPT               |
| SUSL  | ISHARES TR ESG MSCI LEADR              |
| SUZ   | SUZANO SA SPON ADS                     |
| SVA   | SINOVAC BIOTECH LTD SHS                |
| SVBI  | SEVERN BANCORP ANNAPOLIS MD COM        |
| SVM   | SILVERCORP METALS INC COM              |
| SVMK  | SVMK INC COM                           |
| SVRA  | SAVARA INC COM                         |
| SVT   | SERVOTRONICS INC COM                   |
| SVVC  | FIRSTHAND TECH VALUE FD INC COM        |
| SVXY  | PROSHARES TR II SHT VIX ST TRM         |
| SWAN  | AMPLIFY ETF TR BLACKSWAN GRWT          |

|       |                                            |
|-------|--------------------------------------------|
| SWAV  | SHOCKWAVE MED INC COM                      |
| SWCH  | SWITCH INC CL A                            |
| SWI   | SOLARWINDS CORP COM                        |
| SWIR  | SIERRA WIRELESS INC COM                    |
| SWJ   | STANLEY BLACK & DECKER INC JR SUB DEB 52   |
| SWK   | STANLEY BLACK & DECKER INC COM             |
| SWKS  | SKYWORKS SOLUTIONS INC COM                 |
| SWM   | SCHWEITZER-MAUDUIT INTL INC COM            |
| SWN   | SOUTHWESTERN ENERGY CO COM                 |
| SWP   | STANLEY BLACK & DECKER INC CORP UNIT 2017  |
| SWX   | SOUTHWEST GAS HOLDINGS INC COM             |
| SWZ   | SWISS HELVETIA FD INC COM                  |
| SXC   | SUNCOKE ENERGY INC COM                     |
| SXCP  | SUNCOKE ENERGY PARTNERS L P COMUNIT REP LT |
| SXI   | STANDEX INTL CORP COM                      |
| SXT   | SENSIENT TECHNOLOGIES CORP COM             |
| SXTC  | CHINA SXT PHARMACEUTICALS INC ORD SHS      |
| SY    | SO YOUNG INTERNATIONAL INC SPONSORED ADS   |
| SYBT  | STOCK YDS BANCORP INC COM                  |
| SYBX  | SYNLOGIC INC COM                           |
| SYE   | SSGA ACTIVE ETF TR MFS SYS COR EQ          |
| SYF   | SYNCHRONY FINL COM                         |
| SYG   | SSGA ACTIVE ETF TR MFS SYS GWT EQ          |
| SYK   | STRYKER CORP COM                           |
| SYKE  | SYKES ENTERPRISES INC COM                  |
| SYMC  | SYMANTEC CORP COM                          |
| SYN   | SYNTHETIC BIOLOGICS INC COM NEW            |
| SYNA  | SYNAPTICS INC COM                          |
| SYNC  | SYNACOR INC COM                            |
| SYNH  | SYNEOS HEALTH INC CL A                     |
| SYNL  | SYNALLOY CP DEL COM                        |
| SYPR  | SYPRIS SOLUTIONS INC COM                   |
| SYRS  | SYROS PHARMACEUTICALS INC COM              |
| SYV   | SSGA ACTIVE ETF TR MFS SYS VAL EQ          |
| SYX   | SYSTEMAX INC COM                           |
| SYZ   | SYSCO CORP COM                             |
| SZC   | CUSHING RENAISSANCE FD COM                 |
| SZC^# | CUSHING RENAISSANCE FD RT                  |
| SZK   | PROSHARES TR PSHS CONSUMR GD               |
| SZNE  | PACER FDS TR CFRA STVAL EQL                |
| T     | AT&T INC COM                               |
| TA    | TRAVELCENTERS AMER LLC COM                 |
| TAC   | TRANSALTA CORP COM                         |
| TACO  | DEL TACO RESTAURANTS INC COM               |
| TACOW | DEL TACO RESTAURANTS INC WT EXP 063020     |
| TACT  | TRANSACT TECHNOLOGIES INC COM              |
| TAGS  | TEUCRIUM COMMODITY TR AGRICULTURE FD       |
| TAIT  | TAITRON COMPONENTS INC CL A                |
| TAK   | TAKEDA PHARMACEUTICAL CO LTD SPONSORED ADS |

|       |                                                |
|-------|------------------------------------------------|
| TAL   | TAL EDUCATION GROUP SPONSORED ADS              |
| TALO  | TALOS ENERGY INC COM                           |
| TALO+ | TALOS ENERGY INC WT EXP 022821                 |
| TAN   | INVESCO EXCHNG TRADED FD TR II SOLAR ETF       |
| TANH  | TANTECH HLDGS LTD COM                          |
| TANNI | TRAVELCENTERS AMER LLC SR NT 8.25%2028         |
| TANNL | TRAVELCENTERS AMER LLC SR NT                   |
| TANNZ | TRAVELCENTERS AMER LLC 8% SR NT 2030           |
| TAO   | INVESCO EXCHNG TRADED FD TR II CHINA REALESTE  |
| TAOP  | TAOPING INC COM                                |
| TAP   | MOLSON COORS BREWING CO CL B                   |
| TAP.A | MOLSON COORS BREWING CO CL A                   |
| TARO  | TARO PHARMACEUTICAL INDS LTD SHS               |
| TAST  | CARROLS RESTAURANT GROUP INC COM               |
| TAT   | TRANSATLANTIC PETROLEUM LTD SHS NEW            |
| TATT  | TAT TECHNOLOGIES LTD ORD NEW                   |
| TAWK  | DIREXION SHS ETF TR DAILY BULL 3X              |
| TAXF  | AMERICAN CENTY ETF TR DIVERSIFIED MU           |
| TAYD  | TAYLOR DEVICES INC COM                         |
| TBB   | AT&T INC 5.35% GLB NTS 66                      |
| TBBK  | BANCORP INC DEL COM                            |
| TBC   | AT&T INC 5.625% NT 67                          |
| TBF   | PROSHARES TR SHRT 20+YR TRE                    |
| TBI   | TRUEBLUE INC COM                               |
| TBIO  | TRANSLATE BIO INC COM                          |
| TBK   | TRIUMPH BANCORP INC COM                        |
| TBLT  | TOUGHBUILT INDUSTRIES INC COM                  |
| TBLTU | TOUGHBUILT INDUSTRIES INC UNIT CL A 101023     |
| TBLTW | TOUGHBUILT INDUSTRIES INC WT EXP 110923        |
| TBNK  | TERRITORIAL BANCORP INC COM                    |
| TBPH  | THERAVANCE BIOPHARMA INC COM                   |
| TBRG  | THUNDER BRIDGE ACQUISITION LTD SHS CLASS A     |
| TBRGU | THUNDER BRIDGE ACQUISITION LTD UNIT EXP 010125 |
| TBRGW | THUNDER BRIDGE ACQUISITION LTD WT EXP 010125   |
| TBT   | PROSHARES TR PSHS ULTSH 20YRS                  |
| TBX   | PROSHARES TR SHT 7-10 YR TR                    |
| TC    | TUANCHE LTD ADS                                |
| TCBI  | TEXAS CAPITAL BANCSHARES INC COM               |
| TCBIL | TEXAS CAP BANCSHARES INC SUB NT 6.50%42        |
| TCBIP | TEXAS CAP BANCSHARES INC PFD PERP SR-A         |
| TCBK  | TRICO BANCSHARES COM                           |
| TCCO  | TECHNICAL COMMUNICATIONS CORP COM              |
| TCDA  | TRICIDA INC COM                                |
| TCF   | TCF FINL CORP COM                              |
| TCF-D | TCF FINL CORP NON CUM 1/1000 C                 |
| TCFC  | COMMUNITY FINL CORP MD COM                     |
| TCGP  | CARLYLE GROUP L P 5.875% PFD UNT A             |
| TCI   | TRANSCONTINENTAL RLTY INVS COM NEW             |
| TCMD  | TACTILE SYS TECHNOLOGY INC COM                 |

|       |                                               |
|-------|-----------------------------------------------|
| TCO   | TAUBMAN CTRS INC COM                          |
| TCO-J | TAUBMAN CTRS INC PFD-J                        |
| TCO-K | TAUBMAN CTRS INC PFD SER K                    |
| TCON  | TRACON PHARMACEUTICALS INC COM                |
| TCP   | TC PIPELINES LP UT COM LTD PRT                |
| TCPC  | BLACKROCK TCP CAP CORP COM                    |
| TCRD  | THL CREDIT INC COM                            |
| TCRR  | TCR2 THERAPEUTICS INC COM                     |
| TCRW  | THL CREDIT INC 6.125 SR NT 23                 |
| TCRZ  | THL CREDIT INC 6.75 NTS 2022                  |
| TCS   | CONTAINER STORE GROUP INC COM                 |
| TCX   | TUCOWS INC COM NEW                            |
| TD    | TORONTO DOMINION BK ONT COM NEW               |
| TDA   | TELEPHONE & DATA SYS INC SR NT 61             |
| TDAC  | TRIDENT ACQUISITIONS CORP COM                 |
| TDACU | TRIDENT ACQUISITIONS CORP UNIT EXP 050923     |
| TDACW | TRIDENT ACQUISITIONS CORP WT EXP 050923       |
| TDC   | TERADATA CORP DEL COM                         |
| TDE   | TELEPHONE & DATA SYS INC SR NT 2059           |
| TDF   | TEMPLETON DRAGON FD INC COM                   |
| TDG   | TRANSDIGM GROUP INC COM                       |
| TDI   | TELEPHONE & DATA SYS INC SR NT 2045           |
| TDIV  | FIRST TR EXCHANGE TRADED FD VI NASD TECH DIV  |
| TDJ   | TELEPHONE & DATA SYS INC 7% SR NT 60          |
| TDOC  | TELADOC HEALTH INC COM                        |
| TDS   | TELEPHONE & DATA SYS INC COM NEW              |
| TDTF  | FLEXSHARES TR IBOX 5YR TRGT                   |
| TDTT  | FLEXSHARES TR IBOX 3R TARGT                   |
| TDW   | TIDEWATER INC NEW COM                         |
| TDW+  | TIDEWATER INC NEW WT EXP 112424               |
| TDW+A | TIDEWATER INC NEW WT A EXP 073123             |
| TDW+B | TIDEWATER INC NEW WT B EXP 073123             |
| TDY   | TELEDYNE TECHNOLOGIES INC COM                 |
| TEAF  | TORTOISE ESSENTIAL ASSETS INCO COM SH BEN INT |
| TEAM  | ATLASSIAN CORP PLC CL A                       |
| TECD  | TECH DATA CORP COM                            |
| TECH  | BIO TECHNE CORP COM                           |
| TECK  | TECK RESOURCES LTD CL B                       |
| TECL  | DIREXION SHS ETF TR DLY TECH BULL 3X          |
| TECS  | DIREXION SHS ETF TR DAILY TECHNOLOGY          |
| TECTP | TECTONIC FINANCIAL INC 9% NCUM PFD B          |
| TEDU  | TARENA INTL INC SPONSORED ADS                 |
| TEF   | TELEFONICA S A SPONSORED ADR                  |
| TEI   | TEMPLETON EMERG MKTS INCOME FD COM            |
| TEL   | TE CONNECTIVITY LTD REG SHS                   |
| TELL  | TELLURIAN INC NEW COM                         |
| TEN   | TENNECO INC CL A VTG COM STK                  |
| TENB  | TENABLE HLDGS INC COM                         |
| TENX  | TENAX THERAPEUTICS INC COM NEW                |

|       |                                               |
|-------|-----------------------------------------------|
| TEO   | TELECOM ARGENTINA S A SPON ADR REP B          |
| TER   | TERADYNE INC COM                              |
| TERM  | FIRST TR EXCHNG TRADED FD VIII EQTCOMPAS TACT |
| TERP  | TERRAFORM PWR INC COM CL A                    |
| TESS  | TESSCO TECHNOLOGIES INC COM                   |
| TETF  | EXCHANGE TRADED CONCEPTS TR ETF IND EX FIN    |
| TEUM  | PARETEUM CORP COM NEW                         |
| TEVA  | TEVA PHARMACEUTICAL INDS LTD SPONSORED ADS    |
| TEX   | TEREX CORP NEW COM                            |
| TFI   | SPDR SERIES TRUST NUVEEN BRC MUNIC            |
| TFLO  | ISHARES TR TRS FLT RT BD                      |
| TFSL  | TFS FINL CORP COM                             |
| TFX   | TELEFLEX INC COM                              |
| TG    | TREDEGAR CORP COM                             |
| TGA   | TRANSGLOBE ENERGY CORP COM                    |
| TGB   | TASEKO MINES LTD COM                          |
| TGC   | TENGASCO INC COM PAR                          |
| TGE   | TALLGRASS ENERGY LP CLASS A SHS               |
| TGEN  | TECOGEN INC NEW COM NEW                       |
| TGH   | TEXTAINER GROUP HOLDINGS LTD SHS              |
| TGI   | TRIUMPH GROUP INC NEW COM                     |
| TGLS  | TECNOGLASS INC SHS                            |
| TGNA  | TEGNA INC COM                                 |
| TGP   | TEEKAY LNG PARTNERS L P PRTNRSP UNITS         |
| TGP-A | TEEKAY LNG PARTNERS L P PFD UNIT SER A        |
| TGP-B | TEEKAY LNG PARTNERS L P 8.50% PFD UNIT B      |
| TGS   | TRANSPORTADORA DE GAS SUR SPONSORED ADS B     |
| TGT   | TARGET CORP COM                               |
| TGTX  | TG THERAPEUTICS INC COM                       |
| TH    | TARGET HOSPITALITY CORP COM                   |
| THC   | TENET HEALTHCARE CORP COM NEW                 |
| THCB  | TUSCAN HOLDINGS CORP COM                      |
| THCBU | TUSCAN HOLDINGS CORP UNIT                     |
| THCBW | TUSCAN HOLDINGS CORP WT EXP 040126            |
| THD   | ISHARES INC MSCI THAILND ETF                  |
| THFF  | FIRST FINL CORP IND COM                       |
| THG   | HANOVER INS GROUP INC COM                     |
| THGA  | HANOVER INS GROUP INC SUB DB 6.35%53          |
| THM   | INTERNATIONAL TOWER HILL MINES COM            |
| THO   | THOR INDS INC COM                             |
| THOR  | SYNTHORX INC COM                              |
| THQ   | TEKLA HEALTHCARE OPPORTUNIT FD SHS            |
| THR   | THERMON GROUP HLDGS INC COM                   |
| THRM  | GENTHERM INC COM                              |
| THS   | TREEHOUSE FOODS INC COM                       |
| THW   | TEKLA WORLD HEALTHCARE FD BEN INT SHS         |
| THWWW | TARGET HOSPITALITY CORP WT EXP 031524         |
| TI    | TELECOM ITALIA S P A NEW SPON ADR ORD         |
| TI.A  | TELECOM ITALIA S P A NEW SPON ADR SVGS        |

|       |                                               |
|-------|-----------------------------------------------|
| TIBR  | TIBERIUS ACQUISITION CORP COM                 |
| TIBRU | TIBERIUS ACQUISITION CORP UNIT EXP 022821     |
| TIBRW | TIBERIUS ACQUISITION CORP WT EXP 022821       |
| TIF   | TIFFANY & CO NEW COM                          |
| TIGO  | MILLICOM INTL CELLULAR SA COM STK             |
| TIGR  | UP FINTECH HLDG LTD SPONSORED ADS             |
| TILE  | INTERFACE INC COM                             |
| TIP   | ISHARES TR TIPS BD ETF                        |
| TIPT  | TIPTREE INC COM                               |
| TIPX  | SPDR SERIES TRUST BLOMBERG 1 10 YR            |
| TIPZ  | PIMCO ETF TR BROAD US TIPS                    |
| TISI  | TEAM INC COM                                  |
| TITN  | TITAN MACHY INC COM                           |
| TIVO  | TIVO CORP COM                                 |
| TJX   | TJX COS INC NEW COM                           |
| TK    | TEEKAY CORPORATION COM                        |
| TKAT  | TAKUNG ART CO LTD COM NEW                     |
| TKC   | TURKCELL ILETISIM HIZMETLERI SPON ADR NEW     |
| TKKS  | TKK SYMPHONY ACQUISITION CORP ORD SHS         |
| TKKSR | TKK SYMPHONY ACQUISITION CORP RT              |
| TKKSU | TKK SYMPHONY ACQUISITION CORP UNIT EXP 081523 |
| TKKSW | TKK SYMPHONY ACQUISITION CORP WT EXP 022025   |
| TKR   | TIMKEN CO COM                                 |
| TLC   | TAIWAN LIPOSOME CO LTD SPONSORED ADS          |
| TLDH  | FLEXSHARES TR CUR HDG DM IDX                  |
| TLEH  | FLEXSHARES TR CUR HDG EM IDX                  |
| TLF   | TANDY LEATHER FACTORY INC COM                 |
| TLGT  | TELIGENT INC NEW COM                          |
| TLH   | ISHARES TR 10-20 YR TRS ETF                   |
| TLI   | WESTERN ASSET CORPORATE LN FD COM             |
| TLK   | P T TELEKOMUNIKASI INDONESIA SPONSORED ADR    |
| TLND  | TALEND S A ADS                                |
| TLRA  | TELARIA INC COM                               |
| TLRD  | TAILORED BRANDS INC COM                       |
| TLRY  | TILRAY INC COM CL 2                           |
| TLSA  | TIZIANA LIFE SCIENCES PLC SPONSORED ADS       |
| TLT   | ISHARES TR 20 YR TR BD ETF                    |
| TLTD  | FLEXSHARES TR M STAR DEV MKT                  |
| TLTE  | FLEXSHARES TR MSTAR EMKT FAC                  |
| TLYS  | TILLYS INC CL A                               |
| TM    | TOYOTA MOTOR CORP SP ADR REP2COM              |
| TMCX  | TRINITY MERGER CORP COM CL A                  |
| TMCXU | TRINITY MERGER CORP UNIT EXP 051125           |
| TMCXW | TRINITY MERGER CORP WT EXP 051125             |
| TMDI  | TITAN MED INC COM NEW                         |
| TMDX  | TRANSMEDICS GROUP INC COM                     |
| TME   | TENCENT MUSIC ENTMT GROUP SPON ADS            |
| TMF   | DIREXION SHS ETF TR 20YR TRES BULL            |
| TMHC  | TAYLOR MORRISON HOME CORP COM                 |

|       |                                               |
|-------|-----------------------------------------------|
| TMK   | TORCHMARK CORP COM                            |
| TMK-C | TORCHMARK CORP JR SUB DEB 56                  |
| TMO   | THERMO FISHER SCIENTIFIC INC COM              |
| TMP   | TOMPKINS FINANCIAL CORPORATION COM            |
| TMQ   | TRILOGY METALS INC NEW COM                    |
| TMSR  | TMSR HLDG CO LTD COM                          |
| TMST  | TIMKENSTEEL CORP COM                          |
| TMUS  | T MOBILE US INC COM                           |
| TMV   | DIREXION SHS ETF TR 20YR TRES BEAR            |
| TNA   | DIREXION SHS ETF TR DLY SMCAP BULL3X          |
| TNAV  | TELENAV INC COM                               |
| TNC   | TENNANT CO COM                                |
| TNDM  | TANDEM DIABETES CARE INC COM NEW              |
| TNET  | TRINET GROUP INC COM                          |
| TNK   | TEEKAY TANKERS LTD CL A                       |
| TNP   | TSAKOS ENERGY NAVIGATION LTD SHS              |
| TNP-B | TSAKOS ENERGY NAVIGATION LTD RED PRP PFD B %  |
| TNP-C | TSAKOS ENERGY NAVIGATION LTD RED PFD SER C    |
| TNP-D | TSAKOS ENERGY NAVIGATION LTD PERP PFD SER D   |
| TNP-E | TSAKOS ENERGY NAVIGATION LTD PERP PFD SER E   |
| TNP-F | TSAKOS ENERGY NAVIGATION LTD CUM PFD SER F    |
| TNXP  | TONIX PHARMACEUTICALS HLDG COR COM NEW        |
| TOCA  | TOCAGEN INC COM                               |
| TOK   | ISHARES TR MSCI KOKUSAI ETF                   |
| TOL   | TOLL BROTHERS INC COM                         |
| TOLZ  | PROSHARES TR DJ BRKFLD GLB                    |
| TOO   | TEEKAY OFFSHORE PARTNERS L P PARTNERSHIP UN   |
| TOO-A | TEEKAY OFFSHORE PARTNERS L P CUM PFD-A7.25%   |
| TOO-B | TEEKAY OFFSHORE PARTNERS L P PFD UNIT SER B   |
| TOO-E | TEEKAY OFFSHORE PARTNERS L P 8.87% PFD UNIT E |
| TOPS  | TOP SHIPS INC COM                             |
| TORC  | RESTORBIO INC COM                             |
| TOT   | TOTAL S A SPONSORED ADS                       |
| TOTA  | TOTTENHAM ACQUISITION I LTD SHS               |
| TOTAR | TOTTENHAM ACQUISITION I LTD RT                |
| TOTAU | TOTTENHAM ACQUISITION I LTD UNIT EXP 050625   |
| TOTAW | TOTTENHAM ACQUISITION I LTD WT EXP 050625     |
| TOTL  | SSGA ACTIVE ETF TR SPDR TR TACTIC             |
| TOUR  | TUNIU CORP SPONSORED ADS A                    |
| TOWN  | TOWNEBANK PORTSMOUTH VA COM                   |
| TOWR  | TOWER INTL INC COM                            |
| TPB   | TURNING PT BRANDS INC COM                     |
| TPC   | TUTOR PERINI CORP COM                         |
| TPCO  | TRIBUNE PUBG CO NEW COM                       |
| TPGH  | TPG PACE HLDGS CORP CL A                      |
| TPGH+ | TPG PACE HLDGS CORP WT EXP 062722             |
| TPGH= | TPG PACE HLDGS CORP UNIT EXP                  |
| TPH   | TRI POINTE GROUP INC COM                      |
| TPHD  | TIMOTHY PLAN HIG DV STK ETF                   |

|       |                                            |
|-------|--------------------------------------------|
| TPHS  | TRINITY PL HLDGS INC COM                   |
| TPIC  | TPI COMPOSITES INC COM                     |
| TPL   | TEXAS PAC LD TR SUB CTF PROP I T           |
| TPLC  | TIMOTHY PLAN US LRG CAP COR                |
| TPOR  | DIREXION SHS ETF TR DAILY TRANS 3X         |
| TPR   | TAPESTRY INC COM                           |
| TPRE  | THIRD PT REINS LTD COM                     |
| TPTX  | TURNING POINT THERAPEUTICS INC COM         |
| TPVG  | TRIPLEPOINT VENTURE GROWTH BDC COM         |
| TPVY  | TRIPLEPOINT VENTURE GROWTH BDC 5.75% NT 22 |
| TPX   | TEMPUR SEALY INTL INC COM                  |
| TPYP  | MANAGED PORTFOLIO SER TORTOISE NRAM PI     |
| TPZ   | TORTOISE PWR & ENERGY INFRASTR COM         |
| TQQQ  | PROSHARES TR ULTRAPRO QQQ                  |
| TR    | TOOTSIE ROLL INDS INC COM                  |
| TRC   | TEJON RANCH CO COM                         |
| TRCB  | TWO RIV BANCORP COM                        |
| TRCH  | TORCHLIGHT ENERGY RES INC COM              |
| TRCO  | TRIBUNE MEDIA CO CL A                      |
| TREC  | TRECORA RES COM                            |
| TREE  | LENDINGTREE INC NEW COM                    |
| TREX  | TREX CO INC COM                            |
| TRGP  | TARGA RES CORP COM                         |
| TRHC  | TABULA RASA HEALTHCARE INC COM             |
| TRI   | THOMSON REUTERS CORP COM NEW               |
| TRIB  | TRINITY BIOTECH PLC SPON ADR NEW           |
| TRIL  | TRILLIUM THERAPEUTICS INC COM NEW          |
| TRIP  | TRIPADVISOR INC COM                        |
| TRK   | SPEEDWAY MOTORSPORTS INC COM               |
| TRMB  | TRIMBLE INC COM                            |
| TRMD  | TORM PLC SHS CL A                          |
| TRMK  | TRUSTMARK CORP COM                         |
| TRMT  | TREMONT MTG TR COM                         |
| TRN   | TRINITY INDS INC COM                       |
| TRND  | PACER FDS TR TRENDPILOT FD                 |
| TRNE  | TRINE ACQUISITION CORP COM CL A            |
| TRNE+ | TRINE ACQUISITION CORP WT EXP 033121       |
| TRNE= | TRINE ACQUISITION CORP UNIT EX 033121      |
| TRNO  | TERRENO RLTY CORP COM                      |
| TRNS  | TRANSCAT INC COM                           |
| TRNX  | TARONIS TECHNOLOGIES INC COM               |
| TROV  | TROVAGENE INC COM                          |
| TROW  | PRICE T ROWE GROUP INC COM                 |
| TROX  | TRONOX HOLDINGS PLC SHS                    |
| TRP   | TC ENERGY CORP COM                         |
| TRPX  | THERAPIX BIOSCIENCES LTD SPONSORED ADS NE  |
| TRQ   | TURQUOISE HILL RES LTD COM                 |
| TRS   | TRIMAS CORP COM NEW                        |
| TRST  | TRUSTCO BK CORP N Y COM                    |

|        |                                            |
|--------|--------------------------------------------|
| TRT    | TRIO TECH INTL COM NEW                     |
| TRTN   | TRITON INTL LTD CL A                       |
| TRTN-A | TRITON INTL LTD 8.5% CUM RED A             |
| TRTX   | TPG RE FIN TR INC COM                      |
| TRU    | TRANSUNION COM                             |
| TRUE   | TRUECAR INC COM                            |
| TRUP   | TRUPANION INC COM                          |
| TRV    | TRAVELERS COMPANIES INC COM                |
| TRVG   | TRIVAGO N V SPON ADS A SHS                 |
| TRVI   | TREVI THERAPEUTICS INC COM                 |
| TRVN   | TREVENA INC COM                            |
| TRWH   | TWIN RIV WORLDWIDE HLDGS INC COM           |
| TRX    | TANZANIAN GOLD CORP COM                    |
| TRXC   | TRANSETERIX INC COM NEW                    |
| TS     | TENARIS S A SPONSORED ADS                  |
| TSBK   | TIMBERLAND BANCORP INC COM                 |
| TSC    | TRISTATE CAP HLDGS INC COM                 |
| TSCAP  | TRISTATE CAP HLDGS INC DEP SHS 1/40 INT    |
| TSCBP  | TRISTATE CAP HLDGS INC 6.375 DEP REP B     |
| TSCO   | TRACTOR SUPPLY CO COM                      |
| TSE    | TRINSEO S A SHS                            |
| TSEM   | TOWER SEMICONDUCTOR LTD SHS NEW            |
| TSG    | STARS GROUP INC COM                        |
| TSI    | TCW STRATEGIC INCOME FUND INC COM          |
| TSLA   | TESLA INC COM                              |
| TSLF   | THL CR SR LN FD COM                        |
| TSLX   | TPG SPECIALTY LENDING INC COM              |
| TSM    | TAIWAN SEMICONDUCTOR MFG LTD SPONSORED ADS |
| TSN    | TYSON FOODS INC CL A                       |
| TSQ    | TOWNSQUARE MEDIA INC CL A                  |
| TSRI   | TSR INC COM                                |
| TSS    | TOTAL SYS SVCS INC COM                     |
| TST    | THE STREET INC COM NEW                     |
| TSU    | TIM PARTICIPACOES S A SPONSORED ADR        |
| TTC    | TORO CO COM                                |
| TTD    | THE TRADE DESK INC COM CL A                |
| TTEC   | TTEC HLDGS INC COM                         |
| TTEK   | TETRA TECH INC NEW COM                     |
| TTGT   | TECHTARGET INC COM                         |
| TTI    | TETRA TECHNOLOGIES INC DEL COM             |
| TTM    | TATA MTRS LTD SPONSORED ADR                |
| TTMI   | TTM TECHNOLOGIES INC COM                   |
| TTNP   | TITAN PHARMACEUTICALS INC DEL COM          |
| TTOO   | T2 BIOSYSTEMS INC COM                      |
| TTP    | TORTOISE PIPELINE & ENERGY FD COM          |
| TTPH   | TETRAPHASE PHARMACEUTICALS INC COM         |
| TTS    | TILE SHOP HLDGS INC COM                    |
| TTT    | PROSHARES TR ULSH 20YRTRE NEW              |
| TTTN   | TIGERSHARES TR UP FINTECH CHIN US          |

|       |                                           |
|-------|-------------------------------------------|
| TTWO  | TAKE-TWO INTERACTIVE SOFTWARE COM         |
| TU    | TELUS CORP COM                            |
| TUES  | TUESDAY MORNING CORP COM NEW              |
| TUFN  | TUFIN SOFTWARE TECHNOLOGIS LTD SHS        |
| TUP   | TUPPERWARE BRANDS CORP COM                |
| TUR   | ISHARES INC MSCI TURKEY ETF               |
| TURN  | 180 DEGREE CAP CORP COM                   |
| TUSA  | FIRST TR EXCHANGE TRADED FD ETF           |
| TUSK  | MAMMOTH ENERGY SVCS INC COM               |
| TUZ   | PIMCO ETF TR 1-3YR USTREIDX               |
| TV    | GRUPO TELEvisa SA SPON ADR REP ORD        |
| TVC   | TENNESSEE VALLEY AUTH PARRS D 2028        |
| TVE   | TENNESSEE VALLEY AUTH PARRS A 2029        |
| TVIX  | CREDIT SUISSE NASSAU BRH VELOCITY SHS DAI |
| TVTY  | TIVITY HEALTH INC COM                     |
| TW    | TRADEWEB MKTS INC CL A                    |
| TWAR  | LISTED FD TR INNVTN TRD WAR               |
| TWI   | TITAN INTL INC ILL COM                    |
| TWIN  | TWIN DISC INC COM                         |
| TWLO  | TWILIO INC CL A                           |
| TWM   | PROSHARES TR ULTSHT RUSS2000              |
| TWMC  | TRANS WORLD ENTMT CORP COM                |
| TWN   | TAIWAN FD INC COM                         |
| TWNK  | HOSTESS BRANDS INC CL A                   |
| TWNKW | HOSTESS BRANDS INC WT EXP 110421          |
| TWO   | TWO HBRS INVT CORP COM NEW                |
| TWO-A | TWO HBRS INVT CORP PFD SER A              |
| TWO-B | TWO HBRS INVT CORP 7.625% PFD B FXD       |
| TWO-C | TWO HBRS INVT CORP 7.25% CUM PFD C        |
| TWO-D | TWO HBRS INVT CORP 7.75% CM PFD D         |
| TWO-E | TWO HBRS INVT CORP 7.50% CM PFD E         |
| TWOU  | 2U INC COM                                |
| TWST  | TWIST BIOSCIENCE CORP COM                 |
| TWTR  | TWITTER INC COM                           |
| TX    | TERNIUM SA SPONSORED ADS                  |
| TXMD  | THERAPEUTICSMD INC COM                    |
| TXN   | TEXAS INSTRS INC COM                      |
| TXRH  | TEXAS ROADHOUSE INC COM                   |
| TXT   | TEXTRON INC COM                           |
| TY    | TRI CONTL CORP COM                        |
| TY-   | TRI CONTL CORP PFD                        |
| TYBS  | DIREXION SHS ETF TR 20YR TRES BEAR        |
| TYD   | DIREXION SHS ETF TR 7 10YR TRES BULL      |
| TYG   | TORTOISE ENERGY INFRA CORP COM            |
| TYHT  | SHINECO INC COM NEW                       |
| TYL   | TYLER TECHNOLOGIES INC COM                |
| TYME  | TYME TECHNOLOGIES INC COM                 |
| TYNS  | DIREXION SHS ETF TR 7-10YR TR BEAR        |
| TYO   | DIREXION SHS ETF TR 7 10YR TRES BEAR      |

|       |                                                 |
|-------|-------------------------------------------------|
| TYPE  | MONOTYPE IMAGING HOLDINGS INC COM               |
| TZA   | DIREXION SHS ETF TR DAILY SM CAP BEA            |
| TZAC  | TENZING ACQUISITION CORP ORD SHS                |
| TZACU | TENZING ACQUISITION CORP UNIT EX 082424         |
| TZACW | TENZING ACQUISITION CORP WT EXP 022325          |
| TZOO  | TRAVELZOO COM NEW                               |
| UA    | UNDER ARMOUR INC CL C                           |
| UAA   | UNDER ARMOUR INC CL A                           |
| UAE   | ISHARES TR MSCI UAE ETF                         |
| UAG   | UBS AG JERSEY BRH CMCI AGRI ETN                 |
| UAL   | UNITED CONTL HLDGS INC COM                      |
| UAMY  | UNITED STATES ANTIMONY CORP COM                 |
| UAN   | CVR PARTNERS LP COM                             |
| UAUD  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS USDAUD |
| UAVS  | AGEAGLE AERIAL SYS INC NEW COM                  |
| UBA   | URSTADT BIDDLE PPTYS INC CL A                   |
| UBCP  | UNITED BANCORP INC OHIO COM                     |
| UBER  | UBER TECHNOLOGIES INC COM                       |
| UBFO  | UNITED SECURITY BANCSHARES CA COM               |
| UBG   | UBS AG JERSEY BRH CMCI GOLD ETN                 |
| UBIO  | PROSHARES TR ULTPRO NASBIO NW                   |
| UBNK  | UNITED FINL BANCORP INC NEW COM                 |
| UBNT  | UBIQUITI NETWORKS INC COM                       |
| UBOH  | UNITED BANCSHARES INC OHIO COM                  |
| UBOT  | DIREXION SHS ETF TR DLY ROB AI 3X               |
| UBP   | URSTADT BIDDLE PPTYS INC COM                    |
| UBP-G | URSTADT BIDDLE PPTYS INC PFD-G CV 6.75%         |
| UBP-H | URSTADT BIDDLE PPTYS INC 6.25% CUM PFD H        |
| UBR   | PROSHARES TR ULTRA MSCI BRAZI                   |
| UBS   | UBS GROUP AG SHS                                |
| UBSI  | UNITED BANKSHARES INC WEST VA COM               |
| UBT   | PROSHARES TR ULTRA 20YR TRE                     |
| UBX   | UNITY BIOTECHNOLOGY INC COM                     |
| UCBI  | UNITED CMNTY BKS BLAIRSVLE GA COM               |
| UCC   | PROSHARES TR PSHS CONSMR SVCS                   |
| UCFC  | UNITED CMNTY FINL CORP OHIO COM                 |
| UCHF  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS USDCHF |
| UCI   | UBS AG JERSEY BRH CMCI ETN 38                   |
| UCIB  | UBS AG LONDON BRH ETRACS UBS BLOOM              |
| UCO   | PROSHARES TR II ULTA BLMBG 2017                 |
| UCOM  | PROSHARES TR ULTRPRO COM SR                     |
| UCON  | FIRST TR EXCHNG TRADED FD VIII TCW UNCONSTRAI   |
| UCTT  | ULTRA CLEAN HLDGS INC COM                       |
| UDN   | INVESCO DB US DLR INDEX TR BEARISH FD           |
| UDOW  | PROSHARES TR ULTRPRO DOW30                      |
| UDR   | UDR INC COM                                     |
| UE    | URBAN EDGE PPTYS COM                            |
| UEC   | URANIUM ENERGY CORP COM                         |
| UEIC  | UNIVERSAL ELECTRS INC COM                       |

|       |                                                 |
|-------|-------------------------------------------------|
| UEPS  | NET 1 UEPS TECHNOLOGIES INC COM NEW             |
| UEUR  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS USDEUR |
| UEVM  | USAA ETF TR MSCI EMRG MKTS                      |
| UFAB  | UNIQUE FABRICATING INC COM                      |
| UFCS  | UNITED FIRE GROUP INC COM                       |
| UFI   | UNIFI INC COM NEW                               |
| UFO   | PROCURE ETF TRUST II SPACE ETF                  |
| UFPI  | UNIVERSAL FST PRODS INC COM                     |
| UFPT  | UFP TECHNOLOGIES INC COM                        |
| UFS   | DOMTAR CORP COM NEW                             |
| UG    | UNITED GUARDIAN INC COM                         |
| UGA   | UNITED STS GASOLINE FD LP UNITS                 |
| UGAZ  | CREDIT SUISSE AG NASSAU BRH VLCTYSHS 3X S&P     |
| UGBP  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS USDGBP |
| UGE   | PROSHARES TR PSHS CONSMRGOODS                   |
| UGI   | UGI CORP NEW COM                                |
| UGL   | PROSHARES TR II ULTRA GOLD                      |
| UGLD  | CREDIT SUISSE NASSAU BRH 3X LONG GOLD           |
| UGP   | ULTRAPAR PARTICIPACOES S A SP ADR REP COM       |
| UHAL  | AMERCO COM                                      |
| UHS   | UNIVERSAL HLTH SVCS INC CL B                    |
| UHT   | UNIVERSAL HEALTH RLTY INCM TR SH BEN INT        |
| UIHC  | UNITED INS HLDGS CORP COM                       |
| UIS   | UNISYS CORP COM NEW                             |
| UITB  | USAA ETF TR CORE INTRMDITE                      |
| UIVM  | USAA ETF TR MSCI INTL VLU                       |
| UJB   | PROSHARES TR ULTRA HIGH YLD                     |
| UJPY  | CITIGROUP GLOBAL MKT HLDGS INC VELCTYSHS USDJPY |
| UL    | UNILEVER PLC SPON ADR NEW                       |
| ULBI  | ULTRALIFE CORP COM                              |
| ULBR  | CITIGROUP GBL MKTS HLDGS INC VELOCITYSHS LONG   |
| ULE   | PROSHARES TR II PSH ULTRA EURO                  |
| ULH   | UNIVERSAL LOGISTICS HLDGS INC COM               |
| ULST  | SSGA ACTIVE ETF TR ULT SHT TRM BD               |
| ULTA  | ULTA BEAUTY INC COM                             |
| ULVM  | USAA ETF TR MSCI USA VL MT                      |
| UMBF  | UMB FINL CORP COM                               |
| UMC   | UNITED MICROELECTRONICS CORP SPON ADR NEW       |
| UMDD  | PROSHARES TR ULTRA MDCAP400                     |
| UMH   | UMH PPTYS INC COM                               |
| UMH-B | UMH PPTYS INC PFD RED SER B                     |
| UMH-C | UMH PPTYS INC 6.75% CUM PFD C                   |
| UMH-D | UMH PPTYS INC 6.375% CUM PFD D                  |
| UMPQ  | UMPQUA HLDGS CORP COM                           |
| UMRX  | UNUM THERAPEUTICS INC COM                       |
| UN    | UNILEVER N V N Y SHS NEW                        |
| UNAM  | UNICO AMERN CORP COM                            |
| UNB   | UNION BANKSHARES INC COM                        |
| UNF   | UNIFIRST CORP MASS COM                          |

|       |                                             |
|-------|---------------------------------------------|
| UNFI  | UNITED NAT FOODS INC COM                    |
| UNG   | UNITED STATES NATL GAS FUND LP UNIT PAR     |
| UNH   | UNITEDHEALTH GROUP INC COM                  |
| UNIT  | UNITI GROUP INC COM                         |
| UNL   | UNITED STS 12 MONTH NAT GAS FD UNIT BEN INT |
| UNM   | UNUM GROUP COM                              |
| UNMA  | UNUM GROUP 6.250% JR NT58                   |
| UNP   | UNION PACIFIC CORP COM                      |
| UNT   | UNIT CORP COM                               |
| UNTY  | UNITY BANCORP INC COM                       |
| UNVR  | UNIVAR INC COM                              |
| UONE  | URBAN ONE INC CL A                          |
| UONEK | URBAN ONE INC CL D NON VTG                  |
| UPL   | ULTRA PETROLEUM CORP COM NEW                |
| UPLD  | UPLAND SOFTWARE INC COM                     |
| UPRO  | PROSHARES TR ULTRPRO S&P500                 |
| UPS   | UNITED PARCEL SERVICE INC CL B              |
| UPV   | PROSHARES TR ULT FTSE EUROPE                |
| UPW   | PROSHARES TR PSHS ULTRA UTIL                |
| UPWK  | UPWORK INC COM                              |
| UQM   | UQM TECHNOLOGIES INC COM                    |
| URA   | GLOBAL X FDS GLOBAL X URANIUM               |
| URBN  | URBAN OUTFITTERS INC COM                    |
| URE   | PROSHARES TR ULT R/EST NEW                  |
| URG   | UR ENERGY INC COM                           |
| URGN  | UROGEN PHARMA LTD COM                       |
| URI   | UNITED RENTALS INC COM                      |
| UROV  | UROVANT SCIENCES LTD SHS                    |
| URR   | MORGAN STANLEY LNG EURO ETN20               |
| URTH  | ISHARES INC MSCI WORLD ETF                  |
| URTY  | PROSHARES TR ULTR RUSSL2000                 |
| USA   | LIBERTY ALL STAR EQUITY FD SH BEN INT       |
| USAC  | USA COMPRESSION PARTNERS LP COMUNIT LTDPAR  |
| USAI  | ETF SER SOLUTIONS AMERN ENERGY              |
| USAK  | USA TRUCK INC COM                           |
| USAP  | UNIVERSAL STAINLESS & ALLOY COM             |
| USAS  | AMERICAS SILVER CORP COM NEW                |
| USAT  | USA TECHNOLOGIES INC COM NO PAR             |
| USATP | USA TECHNOLOGIES INC CONV PFD SER A         |
| USAU  | U S GOLD CORP COM PAR NEW                   |
| USB   | US BANCORP DEL COM NEW                      |
| USB-A | US BANCORP DEL PERP PFD SER A               |
| USB-H | US BANCORP DEL PFD B 1/1000DP               |
| USB-M | US BANCORP DEL DEP SHS PFD F                |
| USB-O | US BANCORP DEL PFD 1/1000 PRP H             |
| USB-P | US BANCORP DEL DEP PERP PFD K               |
| USCI  | UNITED STS COMMODITY INDEX FD COMM IDX FND  |
| USCR  | U S CONCRETE INC COM NEW                    |
| USD   | PROSHARES TR PSHS ULT SEMICDT               |

|       |                                               |
|-------|-----------------------------------------------|
| USDP  | USD PARTNERS LP COM UT REP LTD                |
| USDU  | WISDOMTREE TR BLMBG US BULL                   |
| USDY  | PACIFIC GLOBAL ETF TR US EQ INM ETF           |
| USEG  | U S ENERGY CORP WYO COM NEW                   |
| USFD  | US FOODS HLDG CORP COM                        |
| USFR  | WISDOMTREE TR FLOATNG RAT TREA                |
| USHG  | FQF TR AGFIQ DYNAMIC                          |
| USI   | PRINCIPAL EXCHANGE TRADED FDS ULTRA SHT ACTV  |
| USIG  | ISHARES TR USD INV GRDE ETF                   |
| USL   | UNITED STS 12 MONTH OIL FD LP UNIT BEN INT    |
| USLB  | INVESCO EXCHNG TRADED FD TR II RUSEL 1000 LOW |
| USLM  | UNITED STATES LIME & MINERALS COM             |
| USLV  | CREDIT SUISSE NASSAU BRH VELOCITY SHS ETN     |
| USM   | UNITED STATES CELLULAR CORP COM               |
| USMC  | PRINCIPAL EXCHANGE TRADED FDS US MEGA CAP     |
| USNA  | USANA HEALTH SCIENCES INC COM                 |
| USO   | UNITED STATES OIL FUND LP UNITS               |
| USOD  | USCF FDS TR US 3X SHRT OIL                    |
| USOI  | CREDIT SUISSE AG NASSAU BRH XLINK CRD ETN37   |
| USOU  | USCF FDS TR US 3X OIL FD                      |
| USPH  | U S PHYSICAL THERAPY INC COM                  |
| USRT  | ISHARES TR CRE U S REIT ETF                   |
| USSG  | DBX ETF TR XTRCKR MSCI US                     |
| UST   | PROSHARES TR ULTR 7-10 TREA                   |
| USTB  | USAA ETF TR CORE SHRT BD                      |
| USV   | UBS AG JERSEY BRH CMCI SILVR ETN              |
| USVM  | USAA ETF TR MSCI USA SMALL                    |
| USWS  | U S WELL SVCS INC CL A                        |
| USWSW | U S WELL SVCS INC WT EXP 031524               |
| USX   | US XPRESS ENTERPRISES INC COM CL A            |
| UTES  | ETFIS SER TR I VIRTUS REAVES UT               |
| UTF   | COHEN & STEERS INFRASTRUCTURE COM             |
| UTG   | REAVES UTIL INCOME FD COM SH BEN INT          |
| UTHR  | UNITED THERAPEUTICS CORP DEL COM              |
| UTI   | UNIVERSAL TECHNICAL INST INC COM              |
| UTL   | UNITIL CORP COM                               |
| UTMD  | UTAH MED PRODS INC COM                        |
| UTRN  | EXCHANGE TRADED CONCEPTS TR VSPR US LC ETF    |
| UTSI  | UTSTARCOM HOLDINGS CORP SHS NEW               |
| UTSL  | DIREXION SHS ETF TR DLY UTLTIES 3X            |
| UTX   | UNITED TECHNOLOGIES CORP COM                  |
| UUP   | INVESCO DB US DLR INDEX TR BULLISH FD         |
| UUU   | UNIVERSAL SEC INSTRS INC COM NEW              |
| UUUU  | ENERGY FUELS INC COM NEW                      |
| UUUU+ | ENERGY FUELS INC WT EXP 092021                |
| UVE   | UNIVERSAL INS HLDGS INC COM                   |
| UVSP  | UNIVEST FINANCIAL CORPORATION COM             |
| UVV   | UNIVERSAL CORP VA COM                         |
| UVXY  | PROSHARES TR II ULTRA VIX SHORT               |

|      |                                                |
|------|------------------------------------------------|
| UWM  | PROSHARES TR PSHS ULTRUSS2000                  |
| UWT  | CITIGROUP GLOBAL MKTS HLDGS IN VLCTYSHS 3X LNG |
| UXI  | PROSHARES TR PSHS ULTRA INDL                   |
| UXIN | UXIN LTD ADS                                   |
| UYG  | PROSHARES TR ULTRA FNCLS NEW                   |
| UYM  | PROSHARES TR PSHS ULT BASMATL                  |
| UZA  | UNITED STATES CELLULAR CORP CALL SR NT 60      |
| UZB  | UNITED STATES CELLULAR CORP SR NT 120163       |
| UZC  | UNITED STATES CELLULAR CORP SR NT 64           |
| V    | VISA INC COM CL A                              |
| VAC  | MARRIOTT VACTINS WORLDWID CORP COM             |
| VALE | VALE S A ADR                                   |
| VALQ | AMERICAN CENTY ETF TR STOXX US QUALT           |
| VALU | VALUE LINE INC COM                             |
| VALX | ETF SER SOLUTIONS VAL MKT LEG ET               |
| VAM  | VIVALDI OPPORTUNITIES FD COM                   |
| VAP0 | VAPOTHERM INC COM                              |
| VAR  | VARIAN MED SYS INC COM                         |
| VAW  | VANGUARD WORLD FDS MATERIALS ETF               |
| VB   | VANGUARD INDEX FDS SMALL CP ETF                |
| VBFB | INVESCO BD FD COM                              |
| VBFC | VILLAGE BK & TR FINANCIAL CORP COM NEW         |
| VBIV | VBI VACCINES INC COM NEW                       |
| VBK  | VANGUARD INDEX FDS SML CP GRW ETF              |
| VBLT | VASCULAR BIOGENICS LTD COM                     |
| VBND | ETF SER SOLUTIONS VIDENT CORE US               |
| VBR  | VANGUARD INDEX FDS SM CP VAL ETF               |
| VBTX | VERITEX HLDGS INC COM                          |
| VC   | VISTEON CORP COM NEW                           |
| VCEL | VERICEL CORP COM                               |
| VCF  | DELAWARE INV CO MUN INC FD INC COM             |
| VCIF | VERTICAL CAP INCOME FUND SHS BEN INT           |
| VCIT | VANGUARD SCOTTSDALE FDS INT-TERM CORP          |
| VCLT | VANGUARD SCOTTSDALE FDS LG-TERM COR BD         |
| VCNX | VACCINEX INC COM                               |
| VCR  | VANGUARD WORLD FDS CONSUM DIS ETF              |
| VCRA | VOCERA COMMUNICATIONS INC COM                  |
| VCSH | VANGUARD SCOTTSDALE FDS SHRT TRM CORP BD       |
| VCTR | VICTORY CAP HLDGS INC COM CL A                 |
| VCV  | INVESCO CALIF VALUE MUN INC TR COM             |
| VCYT | VERACYTE INC COM                               |
| VDC  | VANGUARD WORLD FDS CONSUM STP ETF              |
| VDE  | VANGUARD WORLD FDS ENERGY ETF                  |
| VEA  | VANGUARD TAX MANAGED INTL FD FTSE DEV MKT ETF  |
| VEC  | VECTRUS INC COM                                |
| VECO | VEECO INSTRS INC DEL COM                       |
| VEDL | VEDANTA LTD SPONSORED ADR                      |
| VEEV | VEEVA SYS INC CL A COM                         |
| VEGA | ADVISORSHARES TR STAR GLOB BUYW                |

|       |                                               |
|-------|-----------------------------------------------|
| VEGI  | ISHARES INC GLB AGRIC PR ETF                  |
| VEON  | VEON LTD SPONSORED ADR                        |
| VER   | VEREIT INC COM                                |
| VER-F | VEREIT INC PFD SER F                          |
| VERB  | VERB TECHNOLOGY CO INC COM                    |
| VERBW | VERB TECHNOLOGY CO INC WT EXP 031424          |
| VERI  | VERITONE INC COM                              |
| VERU  | VERU INC COM                                  |
| VET   | VERMILION ENERGY INC COM                      |
| VETS  | PACER FDS TR MILTRY TMS ETF                   |
| VEU   | VANGUARD INTL EQUITY INDEX FD ALLWRLD EX US   |
| VFC   | V F CORP COM                                  |
| VFF   | VILLAGE FARMS INTL INC COM                    |
| VFH   | VANGUARD WORLD FDS FINANCIALS ETF             |
| VFL   | DELAWARE INVT NAT MUNI INC FD SH BEN INT      |
| VG    | VONAGE HLDGS CORP COM                         |
| VGFO  | ETFIS SER TR I VIRTUS WMC GBL                 |
| VGI   | VIRTUS GLOBAL MULTI-SEC INC FD COM            |
| VGIT  | VANGUARD SCOTTSDALE FDS INTER TERM TREAS      |
| VGK   | VANGUARD INTL EQUITY INDEX FD FTSE EUROPE ETF |
| VGLT  | VANGUARD SCOTTSDALE FDS LONG TERM TREAS       |
| VGM   | INVESCO TR INVT GRADE MUNS COM                |
| VGR   | VECTOR GROUP LTD COM                          |
| VGSH  | VANGUARD SCOTTSDALE FDS SHORT TERM TREAS      |
| VGZ   | VANGUARD WORLD FDS INF TECH ETF               |
| VHZ   | VISTA GOLD CORP COM NEW                       |
| VHC   | VIRNETX HLDG CORP COM                         |
| VHI   | VALHI INC NEW COM                             |
| VHT   | VANGUARD WORLD FDS HEALTH CAR ETF             |
| VIA   | VIACOM INC NEW CL A                           |
| VIAB  | VIACOM INC NEW CL B                           |
| VIAV  | VIAVI SOLUTIONS INC COM                       |
| VICI  | VICI PPTYS INC COM                            |
| VICL  | VICAL INC COM NEW                             |
| VICR  | VICOR CORP COM                                |
| VIDI  | ETF SER SOLUTIONS VIDENT INTL EQ              |
| VIG   | VANGUARD GROUP DIV APP ETF                    |
| VIGI  | VANGUARD WHITEHALL FDS INC INTL DVD ETF       |
| VIIX  | CREDIT SUISSE NASSAU BRH VELOCITY SHS SHO     |
| VIOG  | VANGUARD ADMIRAL FDS INC SMLCP 600 GRTH       |
| VIOO  | VANGUARD ADMIRAL FDS INC SMLLCP 600 IDX       |
| VIOT  | VIOMI TECHNOLOGY CO LTD SPONSORED ADS         |
| VIOV  | VANGUARD ADMIRAL FDS INC SMLCP 600 VAL        |
| VIPS  | VIPSHOP HLDGS LTD SPONSORED ADS A             |
| VIRC  | VIRCO MFG CO COM                              |
| VIRT  | VIRTU FINL INC CL A                           |
| VIS   | VANGUARD WORLD FDS INDUSTRIAL ETF             |
| VISI  | VOLT INFORMATION SCIENCES INC COM             |
| VISL  | VISLINK TECHNOLOGIES INC COM NEW              |

|       |                                               |
|-------|-----------------------------------------------|
| VIV   | TELEFONICA BRASIL SA SPONSORED ADR            |
| VIVE  | VIVEVE MED INC COM NEW                        |
| VIVO  | MERIDIAN BIOSCIENCE INC COM                   |
| VIXM  | PROSHARES TR II VIX MDTRM FUTR N              |
| VIXY  | PROSHARES TR II VIX SH TRM FUTRS              |
| VJET  | VOXELJET AG ADS                               |
| VKI   | INVESCO ADVANTAGE MUNICIPAL IN SH BEN INT     |
| VKQ   | INVESCO MUN TR COM                            |
| VKTX  | VIKING THERAPEUTICS INC COM                   |
| VKTXW | VIKING THERAPEUTICS INC WT EXP 041321         |
| VLGEA | VILLAGE SUPER MKT INC CL A NEW                |
| VLO   | VALERO ENERGY CORP NEW COM                    |
| VLRS  | CONTROLADORA VUELA CIA DE AVIA SPON ADR RP 10 |
| VLRX  | VALERITAS HLDGS INC COM                       |
| VLT   | INVESCO HIGH INCOME TR II COM                 |
| VLU   | SPDR SERIES TRUST SPDR S&P1500VL              |
| VLY   | VALLEY NATL BANCORP COM                       |
| VLYPO | VALLEY NATL BANCORP 5.50% PFD SER B           |
| VLYPP | VALLEY NATL BANCORP 6.25% PFD SER A           |
| VMBS  | VANGUARD SCOTTSDALE FDS MORTG-BACK SEC        |
| VMC   | VULCAN MATLS CO COM                           |
| VMI   | VALMONT INDS INC COM                          |
| VMM   | DELAWARE INV MN MUN INC FD II COM             |
| VMO   | INVESCO MUN OPPORTUNITY TR COM                |
| VMW   | VMWARE INC CL A COM                           |
| VNCE  | VINCE HLDG CORP COM NEW                       |
| VNDA  | VANDA PHARMACEUTICALS INC COM                 |
| VNE   | VEONEER INCORPORATED COM                      |
| VNET  | 21VIANET GROUP INC SPONSORED ADS A            |
| VNLA  | JANUS DETROIT STR TR HENDRSN SHRT ETF         |
| VNM   | VANECK VECTORS ETF TR VIETNAM ETF             |
| VNO   | VORNADO RLTY TR SH BEN INT                    |
| VNO-K | VORNADO RLTY TR PFD SER K                     |
| VNO-L | VORNADO RLTY TR PFD SER L 5.40%               |
| VNO-M | VORNADO RLTY TR 5.25% CUM PFD M               |
| VNOM  | VIPER ENERGY PARTNERS LP COM UNT RP INT       |
| VNQ   | VANGUARD INDEX FDS REAL ESTATE ETF            |
| VNQI  | VANGUARD INTL EQUITY INDEX FD GLB EX US ETF   |
| VNRX  | VOLITIONRX LTD COM                            |
| VNTR  | VENATOR MATLS PLC SHS                         |
| VO    | VANGUARD INDEX FDS MID CAP ETF                |
| VOC   | VOC ENERGY TR TR UNIT                         |
| VOD   | VODAFONE GROUP PLC NEW SPONSORED ADR          |
| VOE   | VANGUARD INDEX FDS MCAP VL IDXVIP             |
| VONE  | VANGUARD SCOTTSDALE FDS VNG RUS1000IDX        |
| VONG  | VANGUARD SCOTTSDALE FDS VNG RUS1000GRW        |
| VONV  | VANGUARD SCOTTSDALE FDS VNG RUS1000VAL        |
| VOO   | VANGUARD INDEX FDS S&P 500 ETF SHS            |
| VOOG  | VANGUARD ADMIRAL FDS INC 500 GRTH IDX F       |

|       |                                                |
|-------|------------------------------------------------|
| VOOV  | VANGUARD ADMIRAL FDS INC 500 VAL IDX FD        |
| VOT   | VANGUARD INDEX FDS MCAP GR IDXVIP              |
| VOX   | VANGUARD WORLD FDS COMM SRVC ETF               |
| VOXX  | VOXX INTL CORP CL A                            |
| VOYA  | VOYA FINL INC COM                              |
| VPC   | ETFIS SER TR I VIRTUS PVT CR                   |
| VPG   | VISHAY PRECISION GROUP INC COM                 |
| VPL   | VANGUARD INTL EQUITY INDEX FD FTSE PACIFIC ETF |
| VPU   | VANGUARD WORLD FDS UTILITIES ETF               |
| VPV   | INVESCO PA VALUE MUN INCOME TR COM             |
| VRA   | VERA BRADLEY INC COM                           |
| VRAI  | ETFIS SER TR I VIRTUS REAL AS                  |
| VRAY  | VIEWRAY INC COM                                |
| VRCA  | VERRICA PHARMACEUTICALS INC COM                |
| VREX  | VAREX IMAGING CORP COM                         |
| VRIG  | INVESCO ACTIVELY MANAGD ETF TR VAR RATE INVT   |
| VRML  | VERMILLION INC COM NEW                         |
| VRNA  | VERONA PHARMA PLC SPONSORED ADS                |
| VRNS  | VARONIS SYS INC COM                            |
| VRNT  | VERINT SYS INC COM                             |
| VRP   | INVESCO EXCHNG TRADED FD TR II VAR RATE PFD    |
| VRRM  | VERRA MOBILITY CORP COM                        |
| VRS   | VERSO CORP CL A                                |
| VRSK  | VERISK ANALYTICS INC COM                       |
| VRSN  | VERISIGN INC COM                               |
| VRTS  | VIRTUS INVT PARTNERS INC COM                   |
| VRTSP | VIRTUS INVT PARTNERS INC PFD CV SER D          |
| VRTU  | VIRTUSA CORP COM                               |
| VRTV  | VERITIV CORP COM                               |
| VRTX  | VERTEX PHARMACEUTICALS INC COM                 |
| VSAT  | VIASAT INC COM                                 |
| VSDA  | VICTORY PORTFOLIOS II VICSHS DV AC ETF         |
| VSEC  | VSE CORP COM                                   |
| VSH   | VISHAY INTERTECHNOLOGY INC COM                 |
| VSJ   | VITAMIN SHOPPE INC COM                         |
| VSL   | ETF SER SOLUTIONS VOLSHARES LARG               |
| VSLR  | VIVINT SOLAR INC COM                           |
| VSM   | VERSUM MATLS INC COM                           |
| VSMV  | VICTORY PORTFOLIOS II VICTORYSHS US            |
| VSS   | VANGUARD INTL EQUITY INDEX FD FTSE SMCAP ETF   |
| VST   | VISTRA ENERGY CORP COM                         |
| VST+A | VISTRA ENERGY CORP WT EXP 020224               |
| VSTM  | VERASTEM INC COM                               |
| VSTO  | VISTA OUTDOOR INC COM                          |
| VT    | VANGUARD INTL EQUITY INDEX FD TT WRLD ST ETF   |
| VTAA  | INVESCO DYNAMIC CR OPP FD COM                  |
| VTC   | VANGUARD SCOTTSDALE FDS TOTAL CORP BND         |
| VTEB  | VANGUARD MUN BD FD INC TAX EXEMPT BD           |
| VTGN  | VISTAGEN THERAPEUTICS INC COM NEW              |

|       |                                                |
|-------|------------------------------------------------|
| VTHR  | VANGUARD SCOTTSDALE FDS VNG RUS3000IDX         |
| VTI   | VANGUARD INDEX FDS TOTAL STK MKT               |
| VTIP  | VANGUARD MALVERN FDS STRM INFPROIDX            |
| VTIQ  | VECTOIQ ACQUISITION CORP COM                   |
| VTIQU | VECTOIQ ACQUISITION CORP UNIT EX 051123        |
| VTIQW | VECTOIQ ACQUISITION CORP WT EXP 051123         |
| VTN   | INVESCO TR INVT GRADE NY MUNS COM              |
| VTNR  | VERTEX ENERGY INC COM                          |
| VTR   | VENTAS INC COM                                 |
| VTSI  | VIRTRA INC COM PAR                             |
| VTV   | VANGUARD INDEX FDS VALUE ETF                   |
| VTVT  | VTV THERAPEUTICS INC CL A                      |
| VTWG  | VANGUARD SCOTTSDALE FDS VNG RUS2000GRW         |
| VTWO  | VANGUARD SCOTTSDALE FDS VNG RUS2000IDX         |
| VTWV  | VANGUARD SCOTTSDALE FDS VNG RUS2000VAL         |
| VUG   | VANGUARD INDEX FDS GROWTH ETF                  |
| VUSE  | ETF SER SOLUTIONS VIDENTCORE EQ FD             |
| VUZI  | VUZIX CORP COM NEW                             |
| VV    | VANGUARD INDEX FDS LARGE CAP ETF               |
| VVI   | VIAD CORP COM NEW                              |
| VVPR  | VIVOPOWER INTERNATIONAL PLC SHS                |
| VVR   | INVESCO SR INCOME TR COM                       |
| VVUS  | VIVUS INC COM NEW                              |
| VVV   | VALVOLINE INC COM                              |
| VWO   | VANGUARD INTL EQUITY INDEX FD FTSE EMR MKT ETF |
| VWOB  | VANGUARD WHITEHALL FDS INC EMERG MKT BD ETF    |
| VXF   | VANGUARD INDEX FDS EXTEND MKT ETF              |
| VXRT  | VAXART INC COM NEW                             |
| VXUS  | VANGUARD STAR FD VG TL INTL STK F              |
| VYGR  | VOYAGER THERAPEUTICS INC COM                   |
| VYM   | VANGUARD WHITEHALL FDS INC HIGH DIV YLD        |
| VYMI  | VANGUARD WHITEHALL FDS INC INTL HIGH ETF       |
| VZ    | VERIZON COMMUNICATIONS INC COM                 |
| W     | WAYFAIR INC CL A                               |
| WAAS  | AQUAVENTURE HLDGS LTD SHS                      |
| WAB   | WABTEC CORP COM                                |
| WABC  | WESTAMERICA BANCORPORATION COM                 |
| WAFD  | WASHINGTON FED INC COM                         |
| WAFU  | WAH FU EDUCATION GROUP LIMITED SHS             |
| WAGE  | WAGeworks INC COM                              |
| WAIR  | WESCO AIRCRAFT HLDGS INC COM                   |
| WAL   | WESTERN ALLIANCE BANCORP COM                   |
| WALA  | WESTERN ALLIANCE BANCORP SUB DEBENTURS 56      |
| WANT  | DIREXION SHS ETF TR DLY CNMSR BULL             |
| WASH  | WASHINGTON TR BANCORP COM                      |
| WAT   | WATERS CORP COM                                |
| WATT  | ENERGOUS CORP COM                              |
| WB    | WEIBO CORP SPONSORED ADR                       |
| WBA   | WALGREENS BOOTS ALLIANCE INC COM               |

|       |                                               |
|-------|-----------------------------------------------|
| WBAI  | 500 COM LTD SPON ADR REP A                    |
| WBAL  | WISDOMTREE TR BALANCED INCOME                 |
| WBC   | WABCO HLDGS INC COM                           |
| WBIA  | ABSOLUTE SHS TR WBI BBR RNG 2000              |
| WBIB  | ABSOLUTE SHS TR WBI BBR VAL 2000              |
| WBIC  | ABSOLUTE SHS TR WBI BBR YLD 2000              |
| WBID  | ABSOLUTE SHS TR WBI BBR QTY 2000              |
| WBIE  | ABSOLUTE SHS TR WBI BBR RNG 1000              |
| WBIF  | ABSOLUTE SHS TR WBI BBR VAL 1000              |
| WBIG  | ABSOLUTE SHS TR WBI BBR YLD 1000              |
| WBII  | ABSOLUTE SHS TR WBI BBR GBL INME              |
| WBIL  | ABSOLUTE SHS TR WBI BBR QTY 1000              |
| WBIT  | ABSOLUTE SHS TR WBI BULBEAR TR                |
| WBIY  | ABSOLUTE SHS TR WBI PWR FCTR ETF              |
| WBK   | WESTPAC BKG CORP SPONSORED ADR                |
| WBND  | LEGG MASON ETF INVESTMENT TR WESTN ASET TTL   |
| WBS   | WEBSTER FINL CORP CONN COM                    |
| WBS-F | WEBSTER FINL CORP CONN DEP SHS RP PFD F       |
| WBT   | WELBILT INC COM                               |
| WCC   | WESCO INTL INC COM                            |
| WCFB  | WCF BANCORP INC COM                           |
| WCG   | WELLCARE HEALTH PLANS INC COM                 |
| WCHN  | WISDOMTREE TR ICBCCS S&P CHINA                |
| WCN   | WASTE CONNECTIONS INC COM                     |
| WD    | WALKER & DUNLOP INC COM                       |
| WDAY  | WORKDAY INC CL A                              |
| WDC   | WESTERN DIGITAL CORP COM                      |
| WDFC  | WD-40 CO COM                                  |
| WDIV  | SPDR INDEX SHS FDS S&P GLBDIV ETF             |
| WDR   | WADDELL & REED FINL INC CL A                  |
| WDRW  | DIREXION SHS ETF TR DLY RGNAL BKS 3X          |
| WEA   | WESTERN ASSET PREMIER BD FD SHS BEN INT       |
| WEAT  | TEUCRIUM COMMODITY TR WHEAT FD                |
| WEBK  | WELLESLEY BANCORP INC COM                     |
| WEC   | WEC ENERGY GROUP INC COM                      |
| WEI   | WEIDAI LTD SPONS ADS                          |
| WELL  | WELLTOWER INC COM                             |
| WEN   | WENDYS CO COM                                 |
| WERN  | WERNER ENTERPRISES INC COM                    |
| WES   | WESTERN MIDSTREAM PARTNERS LP COM UNIT LP INT |
| WETF  | WISDOMTREE INVTS INC COM                      |
| WEX   | WEX INC COM                                   |
| WEYS  | WEYCO GROUP INC COM                           |
| WF    | WOORI FINANCIAL GROUP INC SPONSORED ADS       |
| WFC   | WELLS FARGO CO NEW COM                        |
| WFC-L | WELLS FARGO CO NEW PERP PFD CNV A             |
| WFC-N | WELLS FARGO CO NEW DEP SHS REPSTG 1           |
| WFC-O | WELLS FARGO CO NEW DEP1/1000PF CL A           |
| WFC-P | WELLS FARGO CO NEW DEP1/1000PF CL A           |

|       |                                                |
|-------|------------------------------------------------|
| WFC-Q | WELLS FARGO CO NEW DEP SHS 1/1000 A            |
| WFC-R | WELLS FARGO CO NEW DEP 1/1000 PFD A            |
| WFC-T | WELLS FARGO CO NEW DEP SHS 1/1000 T            |
| WFC-V | WELLS FARGO & CO NEW DEP PFD V 1/1000          |
| WFC-W | WELLS FARGO & CO NEW PFD SER W CL A            |
| WFC-X | WELLS FARGO & CO NEW PFD SER X CL A            |
| WFC-Y | WELLS FARGO & CO NEW NON CUM PFD Y             |
| WFE-A | WELLS FARGO REAL ESTATE INVT C PFD CUM SER A   |
| WGO   | WINNEBAGO INDS INC COM                         |
| WH    | WYNDHAM HOTELS & RESORTS INC COM               |
| WHD   | CACTUS INC CL A                                |
| WHF   | WHITEHORSE FIN INC COM                         |
| WHFBZ | WHITEHORSE FIN INC 6.50% NT 25                 |
| WHG   | WESTWOOD HLDGS GROUP INC COM                   |
| WHLM  | WILHELMINA INTL INC COM NEW                    |
| WHLR  | WHEELER REAL ESTATE INVT TR COM NEW            |
| WHLRD | WHEELER REAL ESTATE INVT TR PFD CNV SER D      |
| WHLRP | WHEELER REAL ESTATE INVT TR CV PFD SER B       |
| WHR   | WHIRLPOOL CORP COM                             |
| WIA   | WESTERN ASST INFLT N LKD INM FD COM SH BEN INT |
| WIFI  | BOINGO WIRELESS INC COM                        |
| WILC  | G WILLI FOOD INTL LTD ORD                      |
| WINA  | WINMARK CORP COM                               |
| WINC  | LEGG MASON ETF INVESTMENT TR WESTN AST SHRT    |
| WING  | WINGSTOP INC COM                               |
| WINS  | WINS FIN HLDGS INC ORD SHS                     |
| WIP   | SPDR SERIES TRUST FTSE INT GVT ETF             |
| WIRE  | ENCORE WIRE CORP COM                           |
| WISA  | SUMMIT WIRELESS TECHNLGIES INC COM             |
| WIT   | WIPRO LTD SPON ADR 1 SH                        |
| WIW   | WESTERN AST INFL LKD OPP & INM COM             |
| WIX   | WIX COM LTD SHS                                |
| WK    | WORKIVA INC COM CL A                           |
| WKHS  | WORKHORSE GROUP INC COM NEW                    |
| WLDN  | WILLDAN GROUP INC COM                          |
| WLFC  | WILLIS LEASE FINANCE CORP COM                  |
| WLH   | LYON WILLIAM HOMES CL A NEW                    |
| WLK   | WESTLAKE CHEM CORP COM                         |
| WLKP  | WESTLAKE CHEM PARTNERS LP COM UNIT RP LP       |
| WLL   | WHITING PETE CORP NEW COM NEW                  |
| WLTW  | WILLIS TOWERS WATSON PUB LTD SHS               |
| WM    | WASTE MGMT INC DEL COM                         |
| WMB   | WILLIAMS COS INC DEL COM                       |
| WMC   | WESTERN ASSET MTG CAP CORP COM                 |
| WMGI  | WRIGHT MED GROUP N V ORD SHS                   |
| WMK   | WEIS MKTS INC COM                              |
| WMS   | ADVANCED DRAIN SYS INC DEL COM                 |
| WMT   | WALMART INC COM                                |
| WNC   | WABASH NATL CORP COM                           |

|       |                                             |
|-------|---------------------------------------------|
| WNEB  | WESTERN NEW ENG BANCORP INC COM             |
| WNS   | WNS HOLDINGS LTD SPON ADR                   |
| WOMN  | IMPACT SHS FDS I TR YWCA WOMENS ETF         |
| WOOD  | ISHARES TR GL TIMB FORE ETF                 |
| WOR   | WORTHINGTON INDS INC COM                    |
| WORX  | SCWORX CORP COM                             |
| WOW   | WIDOPENWEST INC COM                         |
| WP    | WORLDPAY INC CL A                           |
| WPC   | W P CAREY INC COM                           |
| WPG   | WASHINGTON PRIME GROUP NEW COM              |
| WPG-H | WASHINGTON PRIME GROUP NEW REDEEMABLE PFD H |
| WPG-I | WASHINGTON PRIME GROUP NEW REDEEMABLE PFD I |
| WPM   | WHEATON PRECIOUS METALS CORP COM            |
| WPP   | WPP PLC NEW ADR                             |
| WPRT  | WESTPORT FUEL SYSTEMS INC COM NEW           |
| WPS   | ISHARES TR INTL DEVPTY ETF                  |
| WPX   | WPX ENERGY INC COM                          |
| WRB   | BERKLEY W R CORP COM                        |
| WRB-B | BERKLEY W R CORP SUB DEB 53                 |
| WRB-C | BERKLEY W R CORP 5.9% SUB DB 56             |
| WRB-D | BERKLEY W R CORP SUB DEB 56                 |
| WRB-E | BERKLEY W R CORP 5.70% SB DB 2058           |
| WRE   | WASHINGTON REAL ESTATE INVT TR SH BEN INT   |
| WRI   | WEINGARTEN RLTY INVS SH BEN INT             |
| WRK   | WESTROCK CO COM                             |
| WRLD  | WORLD ACCEP CORP DEL COM                    |
| WRLS  | PENSARE ACQUISITION CORP COM                |
| WRLSR | PENSARE ACQUISITION CORP RT                 |
| WRLSU | PENSARE ACQUISITION CORP UNIT EXP 072722    |
| WRLSW | PENSARE ACQUISITION CORP WT EXP 072722      |
| WRN   | WESTERN COPPER & GOLD CORP COM              |
| WRTC  | WRAP TECHNOLOGIES INC COM                   |
| WSBC  | WESBANCO INC COM                            |
| WSBF  | WATERSTONE FINL INC MD COM                  |
| WSC   | WILLSCOT CORP COM                           |
| WSFS  | WSFS FINL CORP COM                          |
| WSM   | WILLIAMS SONOMA INC COM                     |
| WSO   | WATSCO INC COM                              |
| WSO.B | WATSCO INC CL B CONV                        |
| WSR   | WHITESTONE REIT COM                         |
| WST   | WEST PHARMACEUTICAL SVSC INC COM            |
| WSTG  | WAYSIDE TECHNOLOGY GROUP INC COM            |
| WSTL  | WESTELL TECHNOLOGIES INC CL A NEW           |
| WTBA  | WEST BANCORPORATION INC CAP STK             |
| WTER  | ALKALINE WTR CO INC COM NEW                 |
| WTFC  | WINTRUST FINL CORP COM                      |
| WTFCM | WINTRUST FINL CORP PFD-D FIX/FLT            |
| WTI   | W & T OFFSHORE INC COM                      |
| WTID  | UBS AG LONDON BRH NT LKD 46                 |

|       |                                             |
|-------|---------------------------------------------|
| WTIU  | UBS AG LONDON BRH NT LKD 46                 |
| WTM   | WHITE MTNS INS GROUP LTD COM                |
| WTMF  | WISDOMTREE TR FUTRE STRAT FD                |
| WTR   | AQUA AMERICA INC COM                        |
| WTRE  | WATFORD HOLDINGS LTD SHS                    |
| WTRH  | WAITR HLDGS INC COM                         |
| WTRU  | AQUA AMERICA INC UNIT EX 043022             |
| WTS   | WATTS WATER TECHNOLOGIES INC CL A           |
| WTT   | WIRELESS TELECOM GROUP INC COM              |
| WTTR  | SELECT ENERGY SVCS INC CL A COM             |
| WU    | WESTERN UN CO COM                           |
| WUBA  | 58 COM INC SPON ADR REP A                   |
| WVE   | WAVE LIFE SCIENCES LTD SHS                  |
| WVFC  | WVS FINL CORP COM                           |
| WVVI  | WILLAMETTE VY VINEYARD INC COM              |
| WVVIP | WILLAMETTE VY VINEYARD INC RED PFD SER A    |
| WW    | WEIGHT WATCHERS INTL INC NEW COM            |
| WWD   | WOODWARD INC COM                            |
| WWE   | WORLD WRESTLING ENTMT INC CL A              |
| WWR   | WESTWATER RES INC COM NEW                   |
| WWW   | WOLVERINE WORLD WIDE INC COM                |
| WY    | WEYERHAEUSER CO COM                         |
| WYND  | WYNDHAM DESTINATIONS INC COM                |
| WYNN  | WYNN RESORTS LTD COM                        |
| WYY   | WIDEPOINT CORP COM                          |
| X     | UNITED STATES STL CORP NEW COM              |
| XAN   | EXANTAS CAP CORP COM NEW                    |
| XAN-C | EXANTAS CAP CORP 8.625% CUM PFD C           |
| XAR   | SPDR SERIES TRUST AEROSPACE DEF             |
| XBI   | SPDR SERIES TRUST S&P BIOTECH               |
| XBIO  | XENETIC BIOSCIENCES INC COM NEW             |
| XBIT  | XBIOTECH INC COM                            |
| XBUY  | AMPLIFY ETF TR INTL ONLINE                  |
| XCEM  | COLUMBIA ETF TR II EM CORE EX ETF           |
| XCOM  | PROSHARES TR ULTRA COMM SER                 |
| XDIV  | METAURUS EQUITY COMPONENT TR US EQT EX 2027 |
| XEC   | CIMAREX ENERGY CO COM                       |
| XEL   | XCEL ENERGY INC COM                         |
| XELA  | EXELA TECHNOLOGIES INC COM                  |
| XELB  | XCEL BRANDS INC COM NEW                     |
| XENE  | XENON PHARMACEUTICALS INC COM               |
| XENT  | INTERSECT ENT INC COM                       |
| XERS  | XERIS PHARMACEUTICALS INC COM               |
| XES   | SPDR SERIES TRUST OILGAS EQUIP              |
| XFLT  | XAI OCTAGON FLOATNG RATE ALTER COM          |
| XFOR  | X4 PHARMACEUTICALS INC COM                  |
| XHB   | SPDR SERIES TRUST S&P HOMEBUILD             |
| XHE   | SPDR SERIES TRUST HLTH CR EQUIP             |
| XHR   | XENIA HOTELS & RESORTS INC COM              |

|      |                                               |
|------|-----------------------------------------------|
| XHS  | SPDR SERIES TRUST HLTH CARE SVCS              |
| XIN  | XINYUAN REAL ESTATE CO LTD SPONS ADR          |
| XITK | SPDR SERIES TRUST FACTST INV ETF              |
| XKCP | SPDR SERIES TRUST KENSHO CLN PWR              |
| XKFF | SPDR SERIES TRUST KENSHO FNL FRO              |
| XKFS | SPDR SERIES TRUST KENSHO FUTURE               |
| XKII | SPDR SERIES TRUST KENSHO INTELGN              |
| XKST | SPDR SERIES TRUST KENSHO SMART                |
| XLB  | SELECT SECTOR SPDR TR SBI MATERIALS           |
| XLC  | SELECT SECTOR SPDR TR COMMUNICATION           |
| XLE  | SELECT SECTOR SPDR TR ENERGY                  |
| XLEY | CUSHING ETF TRUST ENRGY &MLP ETF              |
| XLF  | SELECT SECTOR SPDR TR SBI INT-FINL            |
| XLG  | INVESCO EXCHANGE TRADED FD TR S&P 500 TOP 50  |
| XLI  | SELECT SECTOR SPDR TR SBI INT-INDS            |
| XLK  | SELECT SECTOR SPDR TR TECHNOLOGY              |
| XLNX | XILINX INC COM                                |
| XLP  | SELECT SECTOR SPDR TR SBI CONS STPLS          |
| XLRE | SELECT SECTOR SPDR TR RL EST SEL SEC          |
| XLRN | ACCELERON PHARMA INC COM                      |
| XLSR | SSGA ACTIVE TR SPDR SSGA US SCT               |
| XLSY | CUSHING ETF TRUST ENRGY SC & MLP              |
| XLTY | CUSHING ETF TRUST TRNSPRTN & MLP              |
| XLU  | SELECT SECTOR SPDR TR SBI INT-UTILS           |
| XLUY | CUSHING ETF TRUST UTILITY & MLP               |
| XLV  | SELECT SECTOR SPDR TR SBI HEALTHCARE          |
| XLY  | SELECT SECTOR SPDR TR SBI CONS DISCR          |
| XME  | SPDR SERIES TRUST S&P METALS MNG              |
| XMLV | INVESCO EXCHNG TRADED FD TR II S&P MIDCP LOW  |
| XMJ  | WISDOMTREE TR GBL MXC EQT FD                  |
| XNCR | XENCOR INC COM                                |
| XNET | XUNLEI LTD SPONSORED ADR                      |
| XNTK | SPDR SERIES TRUST NYSE TECH ETF               |
| XOG  | EXTRACTION OIL AND GAS INC COM                |
| XOM  | EXXON MOBIL CORP COM                          |
| XOMA | XOMA CORP DEL COM NEW                         |
| XON  | INTREXON CORP COM                             |
| XONE | EXONE CO COM                                  |
| XOP  | SPDR SERIES TRUST S&P OILGAS EXP              |
| XPER | XPERI CORP COM                                |
| XPH  | SPDR SERIES TRUST S&P PHARMAC                 |
| XPL  | SOLITARIO ZINC CORP COM                       |
| XPO  | XPO LOGISTICS INC COM                         |
| XPP  | PROSHARES TR ULT FTSE CHIN 50                 |
| XRAY | DENTSPLY SIRONA INC COM                       |
| XRF  | CHINA RAPID FIN LTD SPONSORED ADR             |
| XRLV | INVESCO EXCHNG TRADED FD TR II S&P 500 EX RAT |
| XRT  | SPDR SERIES TRUST S&P RETAIL ETF              |
| XRX  | XEROX CORP COM NEW                            |

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|-------|----------------------------------------------|
| XSD   | SPDR SERIES TRUST S&P SEMICNDCTR             |
| XSLV  | INVESCO EXCHNG TRADED FD TR II S&P SMLCP LOW |
| XSOE  | WISDOMTREE TR EM EX ST-OWNED                 |
| XSPA  | XPRESSPA GROUP INC COM NEW                   |
| XSW   | SPDR SERIES TRUST COMP SOFTWARE              |
| XT    | ISHARES TR EXPONENTIAL TECH                  |
| XTH   | SPDR SERIES TRUST S&P TECH HARDWRE           |
| XTL   | SPDR SERIES TRUST S&P TELECOM                |
| XTLB  | XTL BIOPHARMACEUTICALS LTD SPONSORED ADR NE  |
| XTN   | SPDR SERIES TRUST S&P TRANSN ETF             |
| XTNT  | XTANT MED HLDGS INC COM NEW                  |
| XWEB  | SPDR SERIES TRUST S&P INTERNET ETF           |
| XXII  | 22ND CENTY GROUP INC COM                     |
| XYF   | X FINANCIAL SPONSORED ADS                    |
| XYL   | XYLEM INC COM                                |
| XYN   | XYNOMIC PHARMACUTCLS HLDNG INC COM           |
| XYNPW | XYNOMIC PHARMACUTCLS HLDNG INC WT EXP 051524 |
| Y     | ALLEGHANY CORP DEL COM                       |
| YANG  | DIREXION SHS ETF TR DAILY FTSE CHINA         |
| YCBD  | CBDMD INC COM                                |
| YCL   | PROSHARES TR II ULTRA YEN NEW                |
| YCOM  | PROSHARES TR ULTRSHORT COMM                  |
| YCS   | PROSHARES TR II ULTRASHORT YEN N             |
| YELP  | YELP INC CL A                                |
| YETI  | YETI HLDGS INC COM                           |
| YEXT  | YEXT INC COM                                 |
| YGRN  | BANK OF MONTREAL BIG OIL IDX IN              |
| YGTY  | SSLJ COM LIMITED SHS CL A                    |
| YGYI  | YOUNGEVITY INTL INC COM NEW                  |
| YI    | 111 INC ADS                                  |
| YIN   | YINTECH INVT HLDGS LTD SPONSORED ADR         |
| YINN  | DIREXION SHS ETF TR DL FTSE BLL 3X           |
| YJ    | YUNJI INC ADS RP CL A                        |
| YLCO  | GLOBAL X FDS X YIELDCO RENE                  |
| YLD   | PRINCIPAL EXCHANGE TRADED FDS ACTV INCM ETF  |
| YLDE  | LEGG MASON ETF INVT TR CLEARBRIDGE DI        |
| YMAB  | Y MABS THERAPEUTICS INC COM                  |
| YMLI  | VANECK VECTORS ETF TR HIGH INCOME INFR       |
| YMLP  | VANECK VECTORS ETF TR HIGH INCOME MLP        |
| YNDX  | YANDEX N V SHS CLASS A                       |
| YOGA  | YOGAWORKS INC COM                            |
| YOLO  | ADVISORSHARES TR PURE CANNABIS               |
| YORW  | YORK WTR CO COM                              |
| YPF   | YPF SOCIEDAD ANONIMA SPON ADR CL D           |
| YRCW  | YRC WORLDWIDE INC COM PAR \$.01              |
| YRD   | YIRENDAI LTD SPONSORED ADR                   |
| YRIV  | YANGTZE RIV PORT AND LGSTC LTD COM           |
| YTEN  | YIELD10 BIOSCIENCE INC COM NEW               |
| YTRA  | YATRA ONLINE INC ORD SHS                     |

|       |                                             |
|-------|---------------------------------------------|
| YUM   | YUM BRANDS INC COM                          |
| YUMA  | YUMA ENERGY INC NEW COM                     |
| YUMC  | YUM CHINA HLDGS INC COM                     |
| YVR   | LIQUID MEDIA GROUP LTD NEW COM NEW          |
| YXI   | PROSHARES TR SHT FTSE CHIN 50               |
| YY    | YY INC SPONSORED ADS A                      |
| YYY   | EXCHANGE TRADED CONCEPTS TR YLD SHS HGH INC |
| Z     | ZILLOW GROUP INC CL C CAP STK               |
| ZAGG  | ZAGG INC COM                                |
| ZAYO  | ZAYO GROUP HLDGS INC COM                    |
| ZB-A  | ZIONS BANCORPORATION N A PFD 1/40 SER A     |
| ZB-G  | ZIONS BANCORPORATION N A DEP 1/40TH PFD     |
| ZB-H  | ZIONS BANCORPORATION N A PFD 1/40 PRP H     |
| ZBH   | ZIMMER BIOMET HLDGS INC COM                 |
| ZBIO  | PROSHARES TR ULTRAPRO SHORT N               |
| ZBK   | ZIONS BANCORPORATION N A SUB NT FX/FLT 28   |
| ZBRA  | ZEBRA TECHNOLOGIES CORP CL A                |
| ZCAN  | SPDR INDEX SHS FDS SOLACTIVE CANADA         |
| ZDEU  | SPDR INDEX SHS FDS SOLACTIVE GERMNY         |
| ZDGE  | ZEDGE INC CL B                              |
| ZEAL  | ZEALAND PHARMA A S SPONSORED ADR            |
| ZEN   | ZENDESK INC COM                             |
| ZEUS  | OLYMPIC STEEL INC COM                       |
| ZF    | VIRTUS TOTAL RETURN FUND INC COM            |
| ZFGN  | ZAFGEN INC COM                              |
| ZG    | ZILLOW GROUP INC CL A                       |
| ZGBR  | SPDR INDEX SHS FDS SOLACTIVE UK ETF         |
| ZGNX  | ZOGENIX INC COM NEW                         |
| ZHOK  | SPDR INDEX SHS FDS SOLACTV HK ETF           |
| ZIG   | ETF SER SOLUTIONS ACQUIRERS FD              |
| ZION  | ZIONS BANCORPORATION N A COM                |
| ZIONW | ZIONS BANCORPORATION N A WT EXP 052120      |
| ZIOP  | ZIOPHARM ONCOLOGY INC COM                   |
| ZIV   | CREDIT SUISSE NASSAU BRH INVRS VIX MDTERM   |
| ZIXI  | ZIX CORP COM                                |
| ZJPN  | SPDR INDEX SHS FDS SOLACTIVE JAPAN          |
| ZKIN  | ZK INTL GROUP CO LTD SHS                    |
| ZLAB  | ZAI LAB LTD ADR                             |
| ZM    | ZOOM VIDEO COMMUNICATIONS INC CL A          |
| ZMLP  | DIREXION SHS ETF TR ZACKS MLP HG INC        |
| ZN    | ZION OIL & GAS INC COM                      |
| ZNGA  | ZYNGA INC CL A                              |
| ZNH   | CHINA SOUTHN AIRLS LTD SPON ADR CL H        |
| ZNWAA | ZION OIL & GAS INC WT EXP 013120            |
| ZOM   | ZOMEDICA PHARMACEUTICALS CORP COM           |
| ZROZ  | PIMCO ETF TR 25YR+ ZERO U S                 |
| ZS    | ZSCALER INC COM                             |
| ZSAN  | ZOSANO PHARMA CORP COM NEW                  |
| ZSL   | PROSHARES TR II PSHS ULSSLVR NEW            |

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|------|----------------------------------------|
| ZTO  | ZTO EXPRESS CAYMAN INC SPONSORED ADS A |
| ZTR  | VIRTUS GLOBAL DIVID INCOME FD COM      |
| ZTS  | ZOETIS INC CL A                        |
| ZUMZ | ZUMIEZ INC COM                         |
| ZUO  | ZUORA INC COM CL A                     |
| ZVO  | ZOVIO INC COM                          |
| ZYME | ZYMEWORKS INC COM                      |
| ZYNE | ZYNERBA PHARMACEUTICALS INC COM        |
| ZYXI | ZYNEX INC COM                          |