

# EXCHANGE TRADED PRODUCTS BASED ON MSCI INDEXES

Q1 2016



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ETFs, ETNs, Futures, Options

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A wide variety of financial products are based on or use MSCI indexes, including ETFs, mutual funds, insurance products, structured products, OTC derivatives and listed futures and options. This widespread use highlights the quality and global adoption of MSCI's equity indexes. A 2013 report from Greenwich Associates revealed MSCI as the benchmark of choice for international equity ETFs<sup>1</sup> for 88% of the institutional investors surveyed.

To demonstrate the quality and widespread use and adoption of MSCI indexes, this document contains a broad list compiled from public sources of listed ETFs, ETNs, futures and options based on MSCI indexes.

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<sup>1</sup> Greenwich Report "Institutional Investors' Relationship with ETFs Deepens", June 2013, Greenwich Associates.

| Ticker/Symbol                       | Product Name                                                | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |              |
|-------------------------------------|-------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|--------------|
|                                     |                                                             | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              | Asia Pacific |
| ALL COUNTRY (DM +EM) INDEXES        |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| GLOBAL INDEXES                      |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| MSCI ACWI INDEX                     |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| XMAW GR                             | db x-trackers MSCI AC World Index UCITS ETF DR              | •       |     |         |         | •            |          |               |                  | •        |               | IE00BGHQ0G80 |              |
| FMAC                                | EUREX MSCI ACWI (USD/NTR)                                   |         |     | •       |         | •            |          |               |                  | •        |               |              |              |
| 189400 KS                           | Hanwha ARIRANG SYNTH-MSCI AC World ETF H-Equity Derivatives | •       |     |         |         | •            |          |               |                  |          | •             | KR7189400005 |              |
| MMW                                 | ICE Futures US mini MSCI ACWI (USD/NTR)                     |         |     | •       |         | •            |          |               |                  | •        |               |              |              |
| MAW                                 | ICE Futures US mini MSCI ACWI (USD/Pr)                      |         |     | •       |         | •            |          |               |                  | •        |               |              |              |
| ACWI US                             | iShares MSCI ACWI ETF                                       | •       |     |         |         | •            |          |               |                  | •        |               | US4642882579 |              |
| ISAC LN                             | iShares MSCI ACWI UCITS ETF                                 | •       |     |         |         | •            |          |               |                  |          | •             | IE00B6R52259 |              |
| ACWU LN                             | Lyxor ETF MSCI ACWI - C-USD                                 | •       |     |         |         | •            |          |               |                  |          | •             | FR0011093418 |              |
| ACWI FP                             | Lyxor ETF MSCI All Country World ETF                        | •       |     |         |         | •            |          |               |                  |          | •             | FR0011079466 |              |
| SPYY GR                             | SPDR MSCI ACWI UCITS ETF                                    | •       |     |         |         | •            |          |               |                  |          | •             | IE00B44Z5B48 |              |
| TMSCI41 IT                          | Tachlit MSCI All Countries                                  |         | •   |         |         | •            |          |               |                  |          | •             | IL0011187106 |              |
| MSCI ACWI IMI                       |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| ACIM US                             | SPDR MSCI ACWI IMI ETF US                                   | •       |     |         |         | •            |          |               |                  | •        |               | US78463X4759 |              |
| SPYI GR                             | SPDR MSCI ACWI IMI UCITS ETF                                | •       |     |         |         | •            |          |               |                  |          | •             | IE00B3YLT66  |              |
| REGIONAL INDEXES                    |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| MSCI AC ASIA EX JAPAN INDEX         |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| XAXJ GR                             | db x-trackers MSCI AC Asia ex Japan TRN Index UCITS ETF     | •       |     |         |         |              |          |               | •                |          | •             | LU0322252171 |              |
| MCR                                 | ICE Futures Europe MSCI AC Asia ex Japan (USD/NTR)          |         |     | •       |         |              |          |               | •                |          | •             |              |              |
| AAXJ US                             | iShares MSCI All Country Asia ex Japan ETF                  | •       |     |         |         |              |          |               | •                | •        |               | US4642881829 |              |
| APX FP                              | Lyxor ETF MSCI AC Asia Ex Japan - D EUR                     | •       |     |         |         |              |          |               | •                |          | •             | FR0010652867 |              |
| APEX SP                             | Lyxor ETF MSCI AC Asia Ex Japan - USD                       | •       |     |         |         |              |          |               | •                |          |               | FR0010653410 |              |
| UIQI GY                             | UBS ETFs plc - MSCI AC Asia ex Japan SF UCITS ETF           | •       |     |         |         |              |          |               | •                |          | •             | IE00B7WK2W23 |              |
| MSCI ASIA APEX 50 INDEX             |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| 3010 HK                             | iShares MSCI Asia APEX 50 ETF                               | •       |     |         |         |              |          |               | •                |          |               | HK0000051877 |              |
| MSCI AC ASIA PACIFIC INDEX          |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| FMAP                                | EUREX MSCI AC Asia Pacific (USD/NTR)                        |         |     | •       |         |              |          |               | •                |          | •             |              |              |
| MSCI AC ASIA PACIFIC EX JAPAN INDEX |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| 09B SP                              | db x-trackers MSCI AC Asia Pacific ex Japan Index UCITS ETF | •       |     |         |         |              |          |               | •                |          |               | •            | LU0659578925 |
| FMAS                                | EUREX MSCI AC Asia Pacific ex Japan (USD/NTR)               |         |     | •       |         |              |          |               | •                |          | •             |              |              |
| OMAS                                | EUREX MSCI AC Asia Pacific ex Japan (USD/NTR)               |         |     |         | •       |              |          |               | •                |          | •             |              |              |
| MAK                                 | ICE Futures Europe MSCI AC Asia Pacific ex Japan (USD/NTR)  |         |     | •       |         |              |          |               | •                |          | •             |              |              |
| AEJ FP                              | Lyxor ETF MSCI AC Asia Pacific ex Japan                     | •       |     |         |         |              |          |               | •                |          | •             | FR0010312124 |              |
| LYAEJ SW                            | Lyxor ETF MSCI AC Asia-Pacific ex Japan USD                 | •       |     |         |         |              |          |               | •                |          | •             | FR0010581439 |              |
| AEJ SP                              | Lyxor UCITS ETF MSCI AC Asia-Pacific Ex Japan - NTR USD - A | •       |     |         |         |              |          |               | •                |          |               | •            | FR0010372185 |
| PAEJ FP                             | Lyxor UCITS ETF PEA MSCI AC Asia Pacific ex Japan C-EUR     | •       |     |         |         |              |          |               | •                |          | •             | FR0011869312 |              |
| MSCI AC FAR EAST EX JAPAN INDEX     |                                                             |         |     |         |         |              |          |               |                  |          |               |              |              |
| HMAJ LN                             | HSBC MSCI AC Far East ex Japan UCITS ETF                    | •       |     |         |         |              |          |               | •                |          | •             | IE00BBQ2W338 |              |
| MCA                                 | ICE Futures Europe MSCI AC Far East ex Japan (USD/NTR)      |         |     | •       |         |              |          |               | •                |          | •             |              |              |
| IFFF LN                             | iShares MSCI AC Far East ex Japan UCITS ETF                 | •       |     |         |         |              |          |               | •                |          | •             | IE00B0M63730 |              |

| Ticker/Symbol                                        | Product Name                                                  | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|------------------------------------------------------|---------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                      |                                                               | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI AC FAR EAST EX JAPAN SMALL CAP INDEX            |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| ISFE LN                                              | iShares MSCI AC Far East ex Japan Small Cap UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B2QWDR12 |
| MSCI ACWI EX EUROPE INDEX                            |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MWL                                                  | ICE Futures Europe MSCI ACWI ex Europe (EUR/NTR)              |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MSCI ACWI EX AUSTRALIA                               |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MZA                                                  | ICE Futures Europe MSCI ACWI ex Australia (USD/NTR)           |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MSCI ACWI EX JAPAN INDEX                             |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| 1554 JP                                              | Nikko Listed Index Fund World Equity MSCI ACWI ex Japan       | •       |     |         |         | •            |          |               |              |                  |               | •            | JP3047330000 |
| MSCI ACWI EX USA INDEX                               |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMXU                                                 | EUREX MSCI ACWI ex USA (USD/NTR)                              |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| AWN                                                  | ICE Futures US mini MSCI ACWI ex US (USD/NTR)                 |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| AWE                                                  | ICE Futures US mini MSCI ACWI ex US (USD/Pr)                  |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| ACWX US                                              | iShares MSCI ACWI ex US ETF                                   | •       |     |         |         | •            |          |               |              | •                |               |              | US4642882405 |
| CWI US                                               | SPDR MSCI ACWI ex USA ETF                                     | •       |     |         |         | •            |          |               |              | •                |               |              | US78463X8487 |
| MSCI ACWI EX USA IMI                                 |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| IXUS US                                              | iShares Core MSCI Total International Stock ETF               | •       |     |         |         | •            |          |               |              | •                |               |              | US46432F8344 |
| MSCI ACWI EX CANADA IMI                              |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| XAW CN                                               | iShares Core MSCI All Country World ex Canada Index ETF       | •       |     |         |         | •            |          |               |              | •                |               |              | CA46435D1096 |
| MSCI SELECT OECD EMERGING MARKETS GDP WEIGHTED INDEX |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| LEMO FP                                              | Lyxor UCITS ETF MSCI Select OECD Emerging Markets GDP - C EUR | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0011645605 |
| SECTOR INDEXES                                       |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI AC ASIA PACIFIC REAL ESTATE                     |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| 3121 HK                                              | BMO MSCI Asia Pacific Real Estate ETF                         | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000281011 |
| DEVELOPED MARKETS INDEXES                            |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| GLOBAL INDEXES                                       |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI WORLD INDEX                                     |                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| CW8 FP                                               | Amundi ETF MSCI World UCITS ETF                               | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010756098 |
| CBNDUWI GR                                           | ComStage ETF MSCI World TRN UCITS ETF                         | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0392494562 |
| DBXWD SJ                                             | db x-trackers - MSCI World Index ETF                          | •       |     |         |         | •            |          |               |              |                  | •             |              | ZAE000115184 |
| XMWO GR                                              | db x-trackers MSCI World Index UCITS ETF                      | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0274208692 |
| XDWD LN                                              | db x-trackers MSCI World Index UCITS ETF DR                   | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BJ0KDQ92 |
| FMWN                                                 | EUREX MSCI World (EUR/NTR)                                    |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| OMWN                                                 | EUREX MSCI World (EUR/NTR)                                    |         |     |         | •       | •            |          |               |              |                  | •             |              |              |
| FMWO                                                 | EUREX MSCI World (USD/NTR)                                    |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| OMWO                                                 | EUREX MSCI World (USD/NTR)                                    |         |     |         | •       | •            |          |               |              |                  | •             |              |              |
| FMWP                                                 | EUREX MSCI World (USD/Pr)                                     |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| OMWP                                                 | EUREX MSCI World (USD/Pr)                                     |         |     |         | •       | •            |          |               |              |                  | •             |              |              |
| HMWD LN                                              | HSBC MSCI World UCITS ETF                                     | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B4X9L533 |
| MLW                                                  | ICE Futures Europe MSCI World (EUR/NTR)                       |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MCN                                                  | ICE Futures Europe MSCI World (USD/NTR)                       |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MWL                                                  | ICE Futures US Mini MSCI World (USD/Pr)                       |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| SWDA LN                                              | iShares Core MSCI World UCITS ETF                             | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B4L5Y983 |
| XWD CN                                               | iShares MSCI World ETF                                        | •       |     |         |         | •            |          |               |              | •                |               |              | CA46430Y1088 |

| Ticker/Symbol              | Product Name                                                             | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------|--------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                            |                                                                          | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| URTH US                    | iShares MSCI World ETF                                                   | •       |     |         |         | •            |          |               |              | •                |               |              | US4642863926 |
| IWRD LN                    | iShares MSCI World UCITS ETF Inc                                         | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B0M62Q58 |
| WLD FP                     | Lyxor ETF MSCI World                                                     | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010315770 |
| WLD SP                     | Lyxor ETF MSCI World Hong Kong                                           | •       |     |         |         | •            |          |               |              |                  |               | •            | FR0010446914 |
| LYWLD SW                   | Lyxor ETF MSCI World USD                                                 | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010372201 |
| EWLD FP                    | Lyxor UCITS ETF PEA MSCI World C-EUR                                     | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0011869353 |
| 208470 KS                  | Shinhan BNPP SMART SYNTH-MSCI Developed Market ETF - Equity-Derivative H | •       |     |         |         | •            |          |               |              |                  |               | •            | KR7208470005 |
| SMSWLD GY                  | Source MSCI World UCITS ETF                                              | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B60SX394 |
| TCMSC70 IT                 | Tachlit MSCI World NTR ILS 40a'                                          |         | •   |         |         | •            |          |               |              |                  | •             |              | IL0011357972 |
| WRDCHA SW                  | UBS ETF-MSCI World UCITS ETF                                             | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0340285161 |
| UBU7 GR                    | UBS Irl ETF plc - MSCI World UCITS ETF                                   | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B7KQ7B66 |
| MSCI WORLD MID CAP INDEX   |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMWM                       | EUREX MSCI World Mid Cap (USD/NTR)                                       |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MSCI WORLD SMALL CAP INDEX |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZPRS GY                    | SPDR MSCI World Small Cap UCITS ETF                                      | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BCBJG560 |
| REGIONAL INDEXES           |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI EAFE INDEX            |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZEA CN                     | BMO MSCI EAFE Index ETF                                                  | •       |     |         |         | •            |          |               |              | •                |               |              | CA05579E1097 |
| MXEA                       | CBOE MSCI EAFE (USD/Pr)                                                  |         |     |         | •       | •            |          |               |              | •                |               |              |              |
| 195970 KS                  | Hanwha ARIRANG Synth-MSCI EAFE ETF H                                     | •       |     |         |         | •            |          |               |              |                  |               | •            | KR7195970009 |
| MCI                        | ICE Futures Europe MSCI EAFE (USD/NTR)                                   |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MFU                        | ICE Futures US Mini MSCI EAFE (USD/NTR)                                  |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| MFS                        | ICE Futures US Mini MSCI EAFE (USD/Pr)                                   |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| EFA US                     | iShares MSCI EAFE ETF                                                    | •       |     |         |         | •            |          |               |              | •                |               |              | US4642874659 |
| MSCI EAFE IMI              |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| IEFA US                    | iShares Core MSCI EAFE ETF                                               | •       |     |         |         | •            |          |               |              | •                |               |              | US46432F8427 |
| XEF CN                     | iShares MSCI EAFE IMI ETF                                                | •       |     |         |         | •            |          |               |              | •                |               |              | CA46434T1057 |
| MSCI EAFE SMALL CAP INDEX  |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| SCZ US                     | iShares MSCI EAFE Small Cap ETF                                          | •       |     |         |         | •            |          |               |              | •                |               |              | US4642882736 |
| MSCI EAFE GROWTH INDEX     |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| EFG US                     | iShares MSCI EAFE Growth ETF                                             | •       |     |         |         | •            |          |               |              | •                |               |              | US4642888857 |
| MSCI EAFE VALUE INDEX      |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| EFV US                     | iShares MSCI EAFE Value ETF                                              | •       |     |         |         | •            |          |               |              | •                |               |              | US4642888774 |
| MSCI EMU INDEX             |                                                                          |         |     |         |         |              |          |               |              |                  |               |              |              |
| CMU FP                     | Amundi ETF MSCI EMU UCITS ETF                                            | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010655688 |
| CBNDUEM GR                 | ComStage ETF MSCI EMU TRN UCITS ETF                                      | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0392494729 |
| XD5E GR                    | db x-trackers MSCI EMU Index UCITS ETF                                   | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0846194776 |
| FMMU                       | EUREX MSCI EMU (EUR/NTR)                                                 |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| MSB                        | ICE Futures Europe MSCI EMU (EUR/NTR)                                    |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| CSEMU SW                   | iShares MSCI EMU UCITS ETF                                               | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B53QG562 |
| EZU US                     | iShares MSCI Eurozone ETF                                                | •       |     |         |         |              |          | •             |              | •                |               |              | US4642866085 |
| MFE FP                     | Lyxor UCITS ETF MSCI EMU                                                 | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0007085501 |
| ZPRE GR                    | SPDR MSCI EMU UCITS ETF                                                  | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B910VR50 |

| Ticker/Symbol            | Product Name                                | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|--------------------------|---------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                          |                                             | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| EMUEUA GR                | UBS ETF-MSCI EMU UCITS ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0147308422 |
| EMEUAS SW                | UBS ETFs plc - MSCI EMU SF UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B5B1MZ58 |
| MSCI EMU LARGE CAP INDEX |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| EMUL LN                  | iShares MSCI EMU Large Cap UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BCLWRF22 |
| MSCI EMU MID CAP INDEX   |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| EMUM LN                  | iShares MSCI EMU Mid Cap UCITS ETF          | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BCLWRD08 |
| MEMU FP                  | Lyxor UCITS ETF MSCI EMU Mid Cap - D - EUR  | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0011779065 |
| MSCI EMU SMALL CAP INDEX |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| CSEMUS SW                | iShares MSCI EMU Small Cap UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B3VWMM18 |
| MMS FP                   | Lyxor ETF MSCI EMU Small Cap                | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010168773 |
| UEFD GR                  | UBS ETF-MSCI EMU Small Cap UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0671493277 |
| MSCI EMU GROWTH INDEX    |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| GWT FP                   | Lyxor ETF MSCI EMU Growth                   | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010168765 |
| EGEUAS SW                | UBS ETFs plc - MSCI EMU Growth SF UCITS ETF | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B4MFJH03 |
| MSCI EMU VALUE INDEX     |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| VAL FP                   | Lyxor ETF MSCI EMU Value                    | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010168781 |
| EMVEUA SW                | UBS ETF-MSCI EMU Value UCITS ETF            | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0446734369 |
| MSCI EUROPE INDEX        |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| CEU FP                   | Amundi ETF MSCI Europe UCITS ETF            | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010655696 |
| CBNDUE1 GR               | ComStage ETF MSCI Europe TRN UCITS ETF      | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0392494646 |
| XMEU GR                  | db x-trackers MSCI Europe Index UCITS ETF   | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0274209237 |
| ETFEUAC GR               | Deka MSCI Europe UCITS ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | DE000ETFL284 |
| FMEU                     | EUREX MSCI Europe (EUR/NTR)                 |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| OMEU                     | EUREX MSCI Europe (EUR/NTR)                 |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| FMEP                     | EUREX MSCI Europe (EUR/Pr)                  |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| OMEP                     | EUREX MSCI Europe (EUR/Pr)                  |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| FMED                     | EUREX MSCI Europe (USD/NTR)                 |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| HMEU LN                  | HSBC MSCI Europe ETF UCITS ETF              | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B5BD5K76 |
| MPE                      | ICE Futures Europe MSCI Europe (EUR/NTR)    |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| MPY                      | ICE Futures Europe MSCI Europe (EUR/NTR)    |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MCJ                      | ICE Futures Europe MSCI Europe (USD/NTR)    |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| MCE                      | ICE Futures US Mini MSCI Europe (EUR/Pr)    |         |     | •       |         |              |          | •             |              | •                |               |              |              |
| SMEA LN                  | iShares MSCI Europe UCITS ETF Acc           | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B4K48X80 |
| IMEU LN                  | iShares MSCI Europe UCITS ETF Inc           | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B1YZSC51 |
| MEU FP                   | Lyxor ETF MSCI Europe                       | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010261198 |
| LYEUROP FP               | Lyxor ETF MSCI Europe                       | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010952408 |
| MEU SP                   | Lyxor ETF MSCI Europe - NTR USD - A         | •       |     |         |         |              |          | •             |              |                  |               | •            | FR0010797969 |
| SMSEUR GY                | Source MSCI Europe UCITS ETF                | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B60SWY32 |
| ERO FP                   | SPDR MSCI Europe UCITS ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001885 |
| EUREUA SW                | UBS ETF-MSCI Europe UCITS ETF               | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0446734104 |
| MSCI EURO INDEX          |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| MEU                      | ICE Futures US Mini MSCI Euro (EUR/Pr)      |         |     | •       |         |              |          | •             |              | •                |               |              |              |
| MSCI PAN-EURO INDEX      |                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMPE GR                  | db x-trackers MSCI Pan-Euro Index UCITS ETF | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0412624271 |
| MPP                      | ICE Futures US Mini MSCI Pan Euro (EUR/Pr)  |         |     | •       |         |              |          | •             |              | •                |               |              |              |



| Ticker/Symbol                    | Product Name                                            | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------------|---------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                  |                                                         | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI EUROPE EX EMU INDEX         |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CU9 FP                           | Amundi ETF MSCI Europe ex EMU UCITS ETF                 | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010821819 |
| ELF5 GR                          | Deka MSCI Europe ex EMU UCITS ETF                       | •       |     |         |         |              |          | •             |              |                  | •             |              | DE000ETFL458 |
| MSCI EUROPE EX SWITZERLAND INDEX |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CS9 FP                           | Amundi ETF MSCI Europe Ex Switzerland UCITS ETF         | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010821835 |
| FMXS                             | EUREX MSCI Europe ex Switzerland (EUR/NTR)              |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MSZ                              | ICE Futures Europe MSCI Europe ex Switzerland (EUR/NTR) |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MSCI EUROPE EX UK INDEX          |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| AEXK FP                          | Amundi ETF MSCI Europe ex UK UCITS ETF C                | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010988642 |
| MKE                              | ICE Futures Europe MSCI Europe ex UK (USD/NTR)          |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IEUX LN                          | iShares MSCI Europe ex UK UCITS ETF                     | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B14X4N27 |
| UIM0 GR                          | UBS ETF - MSCI Europe ex UK UCITS ETF                   | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1048312067 |
| MSCI EUROPE IMI                  |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| XEU CN                           | iShares MSCI Europe IMI Index ETF                       | •       |     |         |         |              |          | •             |              | •                |               |              | CA46434W1086 |
| IEUR US                          | iShares Core MSCI Europe ETF                            | •       |     |         |         |              |          | •             |              | •                |               |              | US46434V7385 |
| MSCI EUROPE LARGE CAP INDEX      |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBMLCUEU GR                      | ComStage ETF MSCI Europe Large Cap TRN UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0392496187 |
| ETFEULC GR                       | Deka MSCI Europe LC UCITS ETF                           | •       |     |         |         |              |          | •             |              |                  | •             |              | DE000ETFL086 |
| MSCI EUROPE MID CAP INDEX        |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CEM FP                           | Amundi ETF MSCI Europe Mid Cap UCITS ETF                | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010612218 |
| CBMMDUEU GR                      | ComStage ETF MSCI Europe Mid Cap TRN UCITS ETF          | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0392496260 |
| XEUM GR                          | db x-trackers MSCI Europe Mid Cap Index UCITS ETF       | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0322253732 |
| ETFEUMC GR                       | Deka MSCI Europe MC UCITS ETF                           | •       |     |         |         |              |          | •             |              |                  | •             |              | DE000ETFL292 |
| MIDE FP                          | Lyxor UCITS ETF MSCI Europe Mid Cap - D - EUR           | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0011779073 |
| MSCI EUROPE SMALL CAP INDEX      |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBNCUDE1 GR                      | ComStage ETF MSCI Europe Small Cap TRN UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0392496344 |
| XXSC GR                          | db x-trackers MSCI Europe Small Cap Index UCITS ETF     | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0322253906 |
| IEUS US                          | iShares MSCI Europe Small-Cap ETF                       | •       |     |         |         |              |          | •             |              | •                |               |              | US4642884971 |
| SMAE FP                          | Lyxor UCITS ETF MSCI Europe Small Cap - D - EUR         | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0011779081 |
| SMC FP                           | SPDR MSCI Europe Small Cap UCITS ETF                    | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010149880 |
| MSCI EUROPE GROWTH INDEX         |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CG9 FP                           | Amundi ETF MSCI Europe Growth UCITS ETF                 | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010717108 |
| FMEG                             | EUREX MSCI Europe Growth (EUR/NTR)                      |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| OMEG                             | EUREX MSCI Europe Growth (EUR/NTR)                      |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MGE                              | ICE Futures US Mini MSCI Europe Growth (EUR/Pr)         |         |     |         | •       |              |          | •             |              | •                |               |              |              |
| MSCI EUROPE VALUE INDEX          |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| CV9 FP                           | Amundi ETF MSCI Europe Value UCITS ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010717116 |
| D5BL GR                          | db x-trackers MSCI Europe Value TRN Index UCITS ETF     | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0486851024 |
| FMEV                             | EUREX MSCI Europe Value (EUR/NTR)                       |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| OMEV                             | EUREX MSCI Europe Value (EUR/NTR)                       |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MPU                              | ICE Futures US Mini MSCI Europe Value (EUR/Pr)          |         |     |         | •       |              |          | •             |              | •                |               |              |              |
| EMSV GR                          | Source MSCI Europe Value UCITS ETF                      | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B3LK4Z20 |



| Ticker/Symbol                 | Product Name                                                                    | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-------------------------------|---------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                               |                                                                                 | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI EUROPE ERC INDEX         |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| ERC FP                        | Lyxor UCITS ETF MSCI Europe ERC                                                 | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0776635921 |
| MSCI KOKUSAI INDEX            |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMKG                          | EUREX MSCI Kokusai (USD/GTR)                                                    |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| FMKN                          | EUREX MSCI Kokusai (USD/NTR)                                                    |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MKI                           | ICE Futures Europe MSCI Kokusai (JPY/NTR)                                       |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MKO                           | ICE Futures Europe MSCI Kokusai (USD/GTR)                                       |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MCK                           | ICE Futures Europe MSCI Kokusai (USD/NTR)                                       |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| TOK US                        | iShares MSCI Kokusai ETF                                                        | •       |     |         |         | •            |          |               |              | •                |               |              | US4642882652 |
| 1550 JP                       | MAXIS Global Equity MSCI Kokusai ETF                                            | •       |     |         |         | •            |          |               |              |                  |               | •            | JP3047290006 |
| 1680 JP                       | Nikko Listed Index Fund International Developed Countries Equity - MSCI-Kokusai | •       |     |         |         | •            |          |               |              |                  |               | •            | JP3047120005 |
| MSCI NORDIC INDEX             |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CN1 FP                        | Amundi ETF MSCI Nordic UCITS ETF                                                | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010655738 |
| XDN0 GR                       | Concept Fund Solutions - db x-trackers MSCI Nordic Index UCITS ETF DR           | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B9MRHC27 |
| MSCI NORTH AMERICA INDEX      |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBNDDUNA GR                   | ComStage ETF MSCI North America TRN UCITS ETF                                   | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0392494992 |
| INAA LN                       | iShares MSCI North America UCITS ETF                                            | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B14X4M10 |
| NORA FP                       | Lyxor MSCI North America UCITS ETF - C USD                                      | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0012647428 |
| MSCI PACIFIC INDEX            |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBNDDUP GR                    | ComStage ETF MSCI Pacific TRN UCITS ETF                                         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0392495023 |
| FMPA                          | EUREX MSCI Pacific (USD/GTR)                                                    |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| FMPG                          | EUREX MSCI Pacific (USD/NTR)                                                    |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| MSCI PACIFIC IMI              |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| IPAC US                       | iShares Core MSCI Pacific ETF                                                   | •       |     |         |         |              |          |               | •            | •                |               |              | US46434V6965 |
| MSCI PACIFIC EX JAPAN INDEX   |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CP9 FP                        | Amundi ETF MSCI Pacific ex Japan UCITS ETF                                      | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010713669 |
| CBNDDUPX GR                   | ComStage ETF MSCI Pacific ex Japan TRN UCITS ETF                                | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0392495296 |
| XPXJ GR                       | db x-trackers MSCI Pacific ex Japan TRN Index UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0322252338 |
| FMPX                          | EUREX MSCI Pacific ex Japan (USD/NTR)                                           |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| HMXJ LN                       | HSBC MSCI Pacific ex Japan UCITS ETF                                            | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5SG8Z57 |
| MPJ                           | ICE Futures Europe MSCI Pacific ex Japan (USD/NTR)                              |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| CSPXJ SW                      | iShares Core MSCI Pacific ex Japan UCITS ETF                                    | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B52MJY50 |
| EPP US                        | iShares MSCI Pacific ex Japan ETF                                               | •       |     |         |         |              |          |               | •            | •                |               |              | US4642866655 |
| IPXJ LN                       | iShares MSCI Pacific ex Japan UCITS ETF                                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B4WXJD03 |
| PAXJ FP                       | Lyxor MSCI Pacific ex Japan UCITS ETF                                           | •       |     |         |         |              |          |               | •            |                  | •             |              | LU1220245556 |
| PACUSA SW                     | UBS ETF MSCI Pacific ex Japan                                                   | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0446734526 |
| MSCI WORLD EX AUSTRALIA INDEX |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| VGS AU                        | Vanguard MSCI Index International Shares ETF                                    | •       |     |         |         | •            |          |               |              |                  |               | •            | AU000000VGS8 |
| MSCI WORLD EX EMU INDEX       |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CM9 FP                        | Amundi ETF MSCI World ex EMU UCITS ETF                                          | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010756114 |
| MSCI WORLD EX EUROPE INDEX    |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CE8 FP                        | Amundi ETF MSCI World ex Europe UCITS ETF                                       | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010756122 |

| Ticker/Symbol                  | Product Name                                              | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |
|--------------------------------|-----------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|
|                                |                                                           | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              |
| COUNTRY INDEXES                |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| MSCI AUSTRALIA INDEX           |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| FMAU                           | EUREX MSCI Australia (USD/NTR)                            |         |     | •       |         |              |          | •             |                  | •        |               |              |
| FXAU RM                        | FinEx MSCI Australia UCITS ETF                            | •       |     |         |         |              |          | •             |                  | •        |               | IE00BD3QF110 |
| EWA US                         | iShares MSCI Australia ETF                                | •       |     |         |         |              |          | •             | •                |          |               | US4642861037 |
| SAUS LN                        | iShares MSCI Australia UCITS ETF                          | •       |     |         |         |              |          | •             |                  | •        |               | IE00B5377D42 |
| AUHGBD SW                      | UBS Irl ETF plc - MSCI Australia UCITS ETF                | •       |     |         |         |              |          | •             |                  | •        |               | IE00BXDZNP83 |
| AUSAUW SW                      | UBS Irl ETF plc - MSCI Australia UCITS ETF CHF            | •       |     |         |         |              |          | •             |                  | •        |               | IE00BD4TY451 |
| MSCI AUSTRALIA LARGE CAP INDEX |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| VLC AU                         | Vanguard MSCI Australian Large Companies ETF              | •       |     |         |         |              |          | •             |                  |          | •             | AU000000VLC2 |
| MSCI AUSTRALIA SMALL CAP INDEX |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| VSO AU                         | Vanguard MSCI Australian Small Companies ETF              | •       |     |         |         |              |          | •             |                  |          | •             | AU000000VSO2 |
| MSCI AUSTRIA IMI 25/50         |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| EW0 US                         | iShares MSCI Austria Capped ETF                           | •       |     |         |         |              |          | •             |                  | •        |               | US4642862027 |
| MSCI BELGIUM IMI 25/50         |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| EWK US                         | iShares MSCI Belgium Capped ETF                           | •       |     |         |         |              |          | •             |                  | •        |               | US4642863017 |
| MSCI CANADA INDEX              |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| D5BH GR                        | db x-trackers MSCI Canada Index UCITS ETF                 | •       |     |         |         |              | •        |               |                  | •        |               | LU0476289540 |
| HCAN LN                        | HSBC MSCI Canada UCITS ETF                                | •       |     |         |         |              | •        |               |                  | •        |               | IE00B51B7Z02 |
| MDB                            | ICE Futures Europe MSCI Canada (EUR/NTR)                  |         |     | •       |         |              | •        |               |                  | •        |               |              |
| MDA                            | ICE Futures Europe MSCI Canada (USD/NTR)                  |         |     | •       |         |              | •        |               |                  | •        |               |              |
| MCL                            | ICE Futures US Mini MSCI Canada (USD/Pr)                  |         |     | •       |         |              | •        |               |                  | •        |               |              |
| CSCA SW                        | iShares MSCI Canada - B UCITS ETF                         | •       |     |         |         |              | •        |               |                  | •        |               | IE00B525F786 |
| EWC US                         | iShares MSCI Canada ETF                                   | •       |     |         |         |              | •        |               |                  | •        |               | US4642865095 |
| CACDAS SW                      | UBS ETFs plc - MSCI Canada SF UCITS ETF                   | •       |     |         |         |              | •        |               |                  | •        |               | IE00B5TZCY80 |
| CANCDAS SW                     | UBS ETF-MSCI Canada UCITS ETF                             | •       |     |         |         |              | •        |               |                  | •        |               | LU0446734872 |
| MSCI DENMARK IMI 25/50         |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| EDEN US                        | iShares MSCI Denmark Capped ETF                           | •       |     |         |         |              |          | •             |                  | •        |               | US46429B5232 |
| MSCI FRANCE INDEX              |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| CF1 FP                         | Amundi ETF MSCI France                                    | •       |     |         |         |              |          | •             |                  | •        |               | FR0010655704 |
| MFR                            | ICE Futures Europe MSCI France (EUR/NTR)                  |         |     | •       |         |              |          | •             |                  | •        |               |              |
| EWQ US                         | iShares MSCI France ETF                                   | •       |     |         |         |              |          | •             |                  | •        |               | US4642867075 |
| ISFR LN                        | iShares MSCI France UCITS ETF                             | •       |     |         |         |              |          | •             |                  | •        |               | IE00BP3QZJ36 |
| MSCI FINLAND IMI 25/50         |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| EFNL US                        | iShares MSCI Finland Capped ETF                           | •       |     |         |         |              |          | •             |                  | •        |               | US46429B5158 |
| MSCI GERMANY INDEX             |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| CG1 FP                         | Amundi ETF MSCI Germany UCITS ETF                         | •       |     |         |         |              |          | •             |                  | •        |               | FR0010655712 |
| FXDE RM                        | FinEx MSCI Germany UCITS ETF                              | •       |     |         |         |              |          | •             |                  | •        |               | IE00BD3QJN10 |
| EWG US                         | iShares MSCI Germany ETF                                  | •       |     |         |         |              |          | •             |                  | •        |               | US4642868065 |
| 200050 KS                      | Samsung KODEX SYNTH-MSCI Germany ETF - Equity-Derivatives | •       |     |         |         |              |          | •             |                  |          | •             | KR7200050003 |
| MSCI GERMANY SMALL CAP INDEX   |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| EWGS US                        | iShares MSCI Germany Small Cap ETF                        | •       |     |         |         |              |          | •             |                  | •        |               | US46429B4656 |
| MSCI HONG KONG INDEX           |                                                           |         |     |         |         |              |          |               |                  |          |               |              |
| FMHK                           | EUREX MSCI Hong Kong (USD/NTR)                            |         |     | •       |         |              |          |               | •                |          | •             |              |

| Ticker/Symbol                     | Product Name                                      | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-----------------------------------|---------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                   |                                                   | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MCM                               | ICE Futures Europe MSCI Hong Kong (USD/NTR)       |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| EWB US                            | iShares MSCI Hong Kong ETF                        | •       |     |         |         |              |          |               | •            | •                |               |              | US4642868719 |
| VS                                | SGX MSCI Hong Kong + (HKD/Pr)                     |         |     | •       |         |              |          |               | •            |                  |               | •            |              |
| HKDU SW                           | UBS ETF MSCI Hong Kong UCITS ETF                  | •       |     |         |         |              |          |               | •            |                  | •             |              | LU1169827224 |
| <b>MSCI ALL IRELAND CAPPED</b>    |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| EIRL US                           | iShares MSCI Ireland Capped ETF                   | •       |     |         |         |              |          | •             |              | •                |               |              | US46429B5075 |
| <b>MSCI ISRAEL CAPPED IMI</b>     |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| EIS US                            | iShares MSCI Israel Capped ETF                    | •       |     |         |         |              |          | •             |              | •                |               |              | US4642866325 |
| <b>MSCI ITALY INDEX</b>           |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| CI1 FP                            | Amundi ETF MSCI Italy UCITS ETF                   | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010655720 |
| C032 GR                           | ComStage MSCI Italy TRN UCITS ETF                 | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1104574725 |
| <b>MSCI ITALY 25/50 INDEX</b>     |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| EWI US                            | iShares MSCI Italy Capped ETF                     | •       |     |         |         |              |          | •             |              | •                |               |              | US4642868552 |
| <b>MSCI JAPAN INDEX</b>           |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| CJ1 FP                            | Amundi ETF MSCI Japan UCITS ETF                   | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010688242 |
| CBNDUJN GR                        | ComStage ETF MSCI Japan TRN UCITS ETF             | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0392495452 |
| DBXJP SJ                          | db x-trackers MSCI Japan Index UCITS ETF          | •       |     |         |         |              |          |               | •            |                  | •             |              | ZAE000115176 |
| XMJP GR                           | db x-trackers MSCI Japan TRN Index UCITS ETF - 1C | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0274209740 |
| ETFJPAC GR                        | Deka MSCI Japan UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | DE000ETFL300 |
| FMJG                              | EUREX MSCI Japan (USD/GTR)                        |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| FMJP                              | EUREX MSCI Japan (USD/NTR)                        |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| FXJP RM                           | FinEx MSCI Japan UCITS ETF                        | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BD3QJ310 |
| HMJP LN                           | HSBC MSCI Japan UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5VX7566 |
| MCO                               | ICE Futures Europe MSCI Japan (USD/NTR)           |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| CSJP SW                           | iShares MSCI Japan - B UCITS ETF                  | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B53QDK08 |
| EWJ US                            | iShares MSCI Japan ETF                            | •       |     |         |         |              |          |               | •            | •                |               |              | US4642868487 |
| IJPN LN                           | iShares MSCI Japan UCITS ETF Inc                  | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B02KXH56 |
| ZPDJ GR                           | SPDR MSCI Japan UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B20G8B96 |
| SMSJPN GY                         | Source MSCI Japan UCITS ETF                       | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B60SX287 |
| JPNCHA SW                         | UBS ETF-MSCI Japan UCITS ETF                      | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0136240974 |
| JPJYAS SW                         | UBS ETFs plc - MSCI Japan SF UCITS ETF            | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B54HQ477 |
| <b>MSCI JAPAN IMI</b>             |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| SJPA LN                           | iShares Core MSCI Japan IMI UCITS ETF             | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B4L5YX21 |
| <b>MSCI JAPAN LARGE CAP INDEX</b> |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| ETFJPLC GR                        | Deka MSCI Japan LC UCITS ETF                      | •       |     |         |         |              |          |               | •            |                  | •             |              | DE000ETFL102 |
| <b>MSCI JAPAN MID CAP INDEX</b>   |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| ETFJPMC GR                        | Deka MSCI Japan MC UCITS ETF                      | •       |     |         |         |              |          |               | •            |                  | •             |              | DE000ETFL318 |
| <b>MSCI JAPAN SMALL CAP INDEX</b> |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| SCJ US                            | iShares MSCI Japan Small Cap ETF                  | •       |     |         |         |              |          |               | •            | •                |               |              | US4642865822 |
| ISJP LN                           | iShares MSCI Japan Small Cap UCITS ETF (Inc)      | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B2QWDY88 |
| <b>MSCI NETHERLANDS INDEX</b>     |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| CH1 FP                            | Amundi ETF MSCI Netherlands UCITS ETF             | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010688259 |
| <b>MSCI NETHERLANDS IMI</b>       |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| EWN US                            | iShares MSCI Netherlands ETF                      | •       |     |         |         |              |          | •             |              | •                |               |              | US4642868149 |

| Ticker/Symbol                | Product Name                                    | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |              |
|------------------------------|-------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|--------------|
|                              |                                                 | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              | Asia Pacific |
| MSCI NEW ZEALAND INDEX       |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| FMNZ                         | EUREX MSCI New Zealand (USD/NTR)                |         |     | •       |         |              |          | •             |                  | •        |               |              |              |
| MSCI NEW ZEALAND IMI 25/50   |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| ENZL US                      | iShares MSCI New Zealand Capped ETF             | •       |     |         |         |              |          | •             | •                |          |               | US4642891232 |              |
| MSCI NORWAY IMI 25/50        |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| ENOR US                      | iShares MSCI Norway Capped ETF                  | •       |     |         |         |              | •        |               | •                |          |               | US46429B4995 |              |
| NORW US                      | Global X MSCI Norway ETF                        | •       |     |         |         |              | •        |               | •                |          |               | US37950E7470 |              |
| MSCI SINGAPORE INDEX         |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| EWS US                       | iShares MSCI Singapore ETF                      | •       |     |         |         |              |          | •             | •                |          |               | US4642866739 |              |
| QZ                           | SGX MSCI Singapore (SGD/Pr)                     |         |     | •       |         |              |          | •             |                  |          | •             |              |              |
| QZ                           | SGX MSCI Singapore (SGD/Pr)                     |         |     |         | •       |              |          | •             |                  |          | •             |              |              |
| SGPDU SW                     | UBS ETF - MSCI Singapore UCITS ETF              | •       |     |         |         |              |          | •             |                  | •        |               | LU1169825954 |              |
| MSCI SINGAPORE IMI           |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| 09A SP                       | db x-trackers MSCI Singapore IM Index UCITS ETF | •       |     |         |         |              |          | •             |                  |          | •             | LU0659578842 |              |
| MSCI SPAIN INDEX             |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| CS1 FP                       | Amundi ETF MSCI Spain UCITS ETF                 | •       |     |         |         |              |          | •             |                  | •        |               | FR0010655746 |              |
| C033 GR                      | ComStage MSCI Spain TRN UCITS ETF               | •       |     |         |         |              |          | •             |                  | •        |               | LU1104577314 |              |
| TBND185 IT                   | Tachlit Spain MSCI NTR NIS 0a'                  |         | •   |         |         |              |          | •             |                  | •        |               | IL0011356313 |              |
| MSCI SPAIN 25/50 INDEX       |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| EWP US                       | iShares MSCI Spain Capped ETF                   | •       |     |         |         |              |          | •             |                  | •        |               | US4642867646 |              |
| MSCI SWEDEN INDEX            |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| EWD US                       | iShares MSCI Sweden ETF                         | •       |     |         |         |              |          | •             |                  | •        |               | US4642867562 |              |
| MSCI SWITZERLAND INDEX       |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| CSW FP                       | Amundi ETF MSCI Switzerland UCITS ETF           | •       |     |         |         |              |          | •             |                  | •        |               | FR0010655753 |              |
| MSH                          | ICE Futures Europe MSCI Switzerland (CHF/NTR)   |         |     | •       |         |              |          | •             |                  | •        |               |              |              |
| MSR                          | ICE Futures Europe MSCI Switzerland (EUR/NTR)   |         |     | •       |         |              |          | •             |                  | •        |               |              |              |
| SWICHA SW                    | UBS ETF CH - MSCI Switzerland                   | •       |     |         |         |              |          | •             |                  | •        |               | CH0226274246 |              |
| MSCI SWITZERLAND 20/35 INDEX |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| SW2CHB SW                    | UBS ETF - MSCI Switzerland 20/35 UCITS ETF      | •       |     |         |         |              |          | •             |                  | •        |               | LU0977261329 |              |
| SW2CHA SW                    | UBS ETF - MSCI Switzerland 20/35 UCITS ETF      | •       |     |         |         |              |          | •             |                  | •        |               | LU0979892907 |              |
| MSCI SWITZERLAND 25/50 INDEX |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| EWL US                       | iShares MSCI Switzerland Capped ETF             | •       |     |         |         |              |          | •             |                  | •        |               | US4642867497 |              |
| MSCI UK INDEX                |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| CU1 FP                       | Amundi ETF MSCI UK UCITS ETF                    | •       |     |         |         |              |          | •             |                  | •        |               | FR0010655761 |              |
| FMUK                         | EUREX MSCI UK (GBP/NTR)                         |         |     | •       |         |              |          | •             |                  | •        |               |              |              |
| FXUK RM                      | FinEx MSCI United Kingdom UCITS ETF             | •       |     |         |         |              |          | •             |                  | •        |               | IE00BD3QHV53 |              |
| MUN                          | ICE Futures Europe MSCI UK (EUR/NTR)            |         |     | •       |         |              |          | •             |                  | •        |               |              |              |
| CSUK SW                      | iShares MSCI UK UCITS ETF                       | •       |     |         |         |              |          | •             |                  | •        |               | IE00B539F030 |              |
| EWU US                       | iShares MSCI United Kingdom ETF                 | •       |     |         |         |              |          | •             |                  | •        |               | US4642866994 |              |
| UC63 LN                      | UBS ETF MSCI United Kingdom UCITS ETF           | •       |     |         |         |              |          | •             |                  | •        |               | LU0937836467 |              |
| UC64 LN                      | UBS ETF MSCI United Kingdom UCITS ETF           | •       |     |         |         |              |          | •             |                  | •        |               | LU0950670850 |              |
| MSCI UK LARGE CAP INDEX      |                                                 |         |     |         |         |              |          |               |                  |          |               |              |              |
| CSUKL SW                     | iShares MSCI UK Large Cap UCITS ETF             | •       |     |         |         |              |          | •             |                  | •        |               | IE00B3VWKZ07 |              |

| Ticker/Symbol            | Product Name                                   | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|--------------------------|------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                          |                                                | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI UK SMALL CAP INDEX  |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EWUS US                  | iShares MSCI United Kingdom Small Cap ETF      | •       |     |         |         |              |          | •             |              | •                |               |              | US46429B4169 |
| CSUKS SW                 | iShares MSCI UK Small Cap UCITS ETF            | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B3VWL682 |
| MSCI USA INDEX           |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| CU2 FP                   | Amundi ETF MSCI USA UCITS ETF                  | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010688275 |
| CBNDDUUS GR              | ComStage ETF MSCI USA TRN UCITS ETF            | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0392495700 |
| DBXUS SJ                 | db x-trackers - MSCI USA Index ETF             | •       |     |         |         |              | •        |               |              |                  | •             |              | ZAE000115192 |
| XMUS GR                  | db x-trackers MSCI USA Index UCITS ETF         | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0274210672 |
| XD9U GR                  | db x-trackers MSCI USA Index UCITS ETF DR - 1C | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BJ0KDR00 |
| ETFUSAC GR               | Deka MSCI USA UCITS ETF                        | •       |     |         |         |              | •        |               |              |                  | •             |              | DE000ETFL268 |
| FMUS                     | EUREX MSCI USA (USD/NTR)                       |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| FXUS RM                  | FinEx MSCI USA UCITS ETF                       | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BD3QHZ91 |
| HMUS LN                  | HSBC MSCI USA UCITS ETF                        | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B5WFQ436 |
| MCU                      | ICE Futures Europe MSCI USA (EUR/NTR)          |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| MCV                      | ICE Futures Europe MSCI USA (USD/NTR)          |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| MUN                      | ICE Futures US Mini MSCI USA (USD/Pr)          |         |     | •       |         |              | •        |               |              | •                |               |              |              |
| CSUS SW                  | iShares MSCI USA - B UCITS ETF                 | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B52SFT06 |
| USAC FP                  | Lyxor ETF MSCI USA C-EUR                       | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0011363423 |
| LYUSA SW                 | Lyxor UCITS ETF MSCI USA                       | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010372193 |
| USA FP                   | Lyxor UCITS ETF MSCI USA EURO                  | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010296061 |
| PUSA FP                  | Lyxor UCITS ETF PEA MSCI USA C-EUR             | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0011869346 |
| SMSUSA GR                | Source MSCI USA UCITS ETF                      | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B60SX170 |
| USAEUA GR                | UBS ETF-MSCI USA UCITS ETF                     | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0136234654 |
| MUUSAS SW                | UBS ETFs plc - MSCI USA SF UCITS ETF           | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B3SC9K16 |
| UBU3 GR                  | UBS Irl ETF plc - MSCI USA UCITS ETF           | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B77D4428 |
| MSCI USA LARGE CAP INDEX |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBMLCUUS GR              | ComStage ETF MSCI USA Large Cap TRN UCITS ETF  | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0392495882 |
| ETFUSLC GR               | Deka MSCI USA LC UCITS ETF                     | •       |     |         |         |              | •        |               |              |                  | •             |              | DE000ETFL094 |
| MSCI USA MID CAP INDEX   |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBMMDUUS GR              | ComStage ETF MSCI USA Mid Cap TRN UCITS ETF    | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0392495965 |
| ETFUSMC GR               | Deka MSCI USA MC UCITS ETF                     | •       |     |         |         |              | •        |               |              |                  | •             |              | DE000ETFL276 |
| MSCI USA SMALL CAP INDEX |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBNCUDUS GR              | ComStage ETF MSCI USA Small Cap TRN UCITS ETF  | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0392496005 |
| CSUSS SW                 | iShares MSCI USA Small Cap UCITS ETF           | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B3VWM098 |
| MSCI USA GROWTH INDEX    |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| MRG                      | ICE Futures US Mini MSCI USA Growth (USD/Pr)   |         |     | •       |         |              | •        |               |              | •                |               |              |              |
| UGUSAS SW                | UBS ETFs plc - MSCI USA Growth SF UCITS ETF    | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B5ST4671 |
| MSCI USA VALUE INDEX     |                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| MCU                      | ICE Futures US Mini MSCI USA Value (USD/NTR)   |         |     | •       |         |              | •        |               |              | •                |               |              |              |
| UBU5 GR                  | UBS Irl ETF plc - MSCI USA Value UCITS ETF     | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B78JSG98 |

| Ticker/Symbol                                                    | Product Name                                                    | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |
|------------------------------------------------------------------|-----------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|
|                                                                  |                                                                 | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              |
| DOMESTIC EQUITY INDEXES                                          |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| MSCI US REIT INDEX                                               |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VNQ US                                                           | Vanguard REIT ETF                                               | •       |     |         |         |              | •        |               |                  | •        |               | US9229085538 |
| 182480 KS                                                        | MiraeAsset Tiger Synth-MSCI US REIT ETF H                       | •       |     |         |         |              |          |               | •                |          | •             | KR7182480004 |
| MSCI US INVESTABLE MARKET MATERIALS 25/50 INDEX                  |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VAW US                                                           | Vanguard Materials ETF                                          | •       |     |         |         |              | •        |               |                  | •        |               | US92204A8018 |
| MSCI US INVESTABLE MARKET CONSUMER DISCRETIONARY 25/50 INDEX     |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VCR US                                                           | Vanguard Consumer Discretionary ETF                             | •       |     |         |         |              | •        |               |                  | •        |               | US92204A1088 |
| MSCI US INVESTABLE MARKET CONSUMER STAPLES 25/50 INDEX           |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VDC US                                                           | Vanguard Consumer Staples ETF                                   | •       |     |         |         |              | •        |               |                  | •        |               | US92204A2078 |
| MSCI US INVESTABLE MARKET ENERGY 25/50 INDEX                     |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VDE US                                                           | Vanguard Energy ETF                                             | •       |     |         |         |              | •        |               |                  | •        |               | US92204A3068 |
| MSCI US INVESTABLE MARKET FINANCIALS 25/50 INDEX                 |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VFH US                                                           | Vanguard Financials ETF                                         | •       |     |         |         |              | •        |               |                  | •        |               | US92204A4058 |
| MSCI US INVESTABLE MARKET INFORMATION TECHNOLOGY 25/50 INDEX     |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VGIT US                                                          | Vanguard Information Technology ETF                             | •       |     |         |         |              | •        |               |                  | •        |               | US92204A7028 |
| MSCI US INVESTABLE MARKET HEALTH CARE 25/50 INDEX                |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VHT US                                                           | Vanguard Health Care ETF                                        | •       |     |         |         |              | •        |               |                  | •        |               | US92204A5048 |
| MSCI US INVESTABLE MARKET INDUSTRIALS 25/50 INDEX                |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VIS US                                                           | Vanguard Industrials ETF                                        | •       |     |         |         |              | •        |               |                  | •        |               | US92204A6038 |
| MSCI US INVESTABLE MARKET TELECOMMUNICATION SERVICES 25/50 INDEX |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VOX US                                                           | Vanguard Telecommunication Services ETF                         | •       |     |         |         |              | •        |               |                  | •        |               | US92204A8844 |
| MSCI US INVESTABLE MARKET UTILITIES 25/50 INDEX                  |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| VPU US                                                           | Vanguard Utilities ETF                                          | •       |     |         |         |              | •        |               |                  | •        |               | US92204A8760 |
| SECTOR INDEXES                                                   |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| MSCI EUROPE BANKS INDEX                                          |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| CB5 FP                                                           | Amundi ETF MSCI Europe Banks UCITS ETF                          | •       |     |         |         |              |          | •             |                  |          | •             | FR0010688176 |
| MSCI EUROPE CONSUMER DISCRETIONARY INDEX                         |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| CD6 FP                                                           | Amundi ETF MSCI Europe Consumer Discretionary UCITS ETF         | •       |     |         |         |              |          | •             |                  |          | •             | FR0010688184 |
| ME0                                                              | ICE Futures Europe MSCI Europe Consumer Discretionary (EUR/NTR) |         |     |         | •       |              |          | •             |                  |          | •             |              |
| STR FP                                                           | SPDR MSCI Europe Consumer Discretionary UCITS ETF               | •       |     |         |         |              |          | •             |                  |          | •             | FR0000001752 |
| MSCI EUROPE CONSUMER STAPLES INDEX                               |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| CS5 FP                                                           | Amundi ETF MSCI Europe Consumer Staples UCITS ETF               | •       |     |         |         |              |          | •             |                  |          | •             | FR0010688168 |
| ME1                                                              | ICE Futures Europe MSCI Europe Consumer Staples (EUR/NTR)       |         |     |         | •       |              |          | •             |                  |          | •             |              |
| STS FP                                                           | SPDR MSCI Europe Consumer Staples UCITS ETF                     | •       |     |         |         |              |          | •             |                  |          | •             | FR0000001745 |
| MSCI EUROPE EX FINANCIALS INDEX                                  |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| EUXF FP                                                          | Amundi ETF MSCI Europe Ex Financials UCITS ETF                  | •       |     |         |         |              |          | •             |                  |          | •             | FR0011340413 |
| MSCI EUROPE ENERGY INDEX                                         |                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ANRJ FP                                                          | Amundi ETF MSCI Europe Energy UCITS ETF                         | •       |     |         |         |              |          | •             |                  |          | •             | FR0010930644 |
| ME2                                                              | ICE Futures Europe MSCI Europe Energy (EUR/NTR)                 |         |     |         | •       |              |          | •             |                  |          | •             |              |
| STN FP                                                           | SPDR MSCI Europe Energy ETF UCITS ETF                           | •       |     |         |         |              |          | •             |                  |          | •             | FR0000001810 |

| Ticker/Symbol                                | Product Name                                                        | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------------------------|---------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                              |                                                                     | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI EUROPE FINANCIALS INDEX                 |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| EUFN US                                      | iShares MSCI Europe Financials ETF                                  | •       |     |         |         |              |          | •             |              | •                |               |              | US4642891802 |
| ME3                                          | ICE Futures Europe MSCI Europe Financials (EUR/NTR)                 |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STZ FP                                       | SPDR MSCI Europe Financials UCITS ETF                               | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001703 |
| MSCI EUROPE HEALTH CARE INDEX                |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| CH5 FP                                       | Amundi ETF MSCI Europe Healthcare UCITS ETF                         | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010688192 |
| ME4                                          | ICE Futures Europe MSCI Europe Health Care (EUR/NTR)                |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STW FP                                       | SPDR MSCI Europe Health Care UCITS ETF                              | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001737 |
| MSCI EUROPE INDUSTRIALS INDEX                |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| CIN FP                                       | Amundi ETF MSCI Europe Industrials UCITS ETF                        | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010688218 |
| ME5                                          | ICE Futures Europe MSCI Europe Industrials (EUR/NTR)                |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STQ FP                                       | SPDR MSCI Europe Industrials UCITS ETF                              | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001778 |
| MSCI EUROPE INFORMATION TECHNOLOGY INDEX     |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| ME6                                          | ICE Futures Europe MSCI Europe IT (EUR/NTR)                         |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STK FP                                       | SPDR MSCI Europe Information Technology ETF UCITS ETF               | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001695 |
| MSCI EUROPE MATERIALS INDEX                  |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| C8M FP                                       | Amundi ETF MSCI Europe Materials UCITS ETF                          | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010791137 |
| ME7                                          | ICE Futures Europe MSCI Europe Materials (EUR/NTR)                  |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STP FP                                       | SPDR MSCI Europe Materials UCITS ETF                                | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001794 |
| MSCI EUROPE TELECOMMUNICATION SERVICES INDEX |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| CT5 FP                                       | Amundi ETF MSCI Europe Telecom Services UCITS ETF                   | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010713735 |
| ME8                                          | ICE Futures Europe MSCI Europe Telecommunication Services (EUR/NTR) |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STT FP                                       | SPDR MSCI Europe Telecommunication Services UCITS ETF               | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001687 |
| MSCI EUROPE UTILITIES INDEX                  |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| CU5 FP                                       | Amundi ETF MSCI Europe Utilities UCITS ETF                          | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010688234 |
| ME9                                          | ICE Futures Europe MSCI Europe Utilities (EUR/NTR)                  |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| STU FP                                       | SPDR MSCI Europe Utilities UCITS ETF                                | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0000001646 |
| MSCI WORLD CONSUMER DISCRETIONARY INDEX      |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| XDWC GR                                      | db x-trackers MSCI World Consumer Discretionary Index UCITS ETF DR  | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BM67HP23 |
| MWG                                          | ICE Futures Europe MSCI World Consumer Discretionary (USD/NTR)      |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| CODW FP                                      | Lyxor ETF MSCI World Consumer Discretionary TR                      | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0533032008 |
| DISW LN                                      | Lyxor ETF MSCI World Consumer Discretionary TR - USD                | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0533032180 |
| MSCI WORLD CONSUMER STAPLES INDEX            |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| XDWS GR                                      | db x-trackers MSCI World Consumer Staples Index UCITS ETF DR        | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BM67HN09 |
| MWB                                          | ICE Futures Europe MSCI World Consumer Staples (USD/NTR)            |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| STAW LN                                      | Lyxor ETF MSCI World Consumer Staples TR - USD                      | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0533032347 |
| COSW FP                                      | Lyxor ETF MSCI World Consumer Staples TR                            | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0533032263 |



| Ticker/Symbol                               | Product Name                                                       | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN |              |
|---------------------------------------------|--------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|------|--------------|
|                                             |                                                                    | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |      | Asia Pacific |
| MSCI WORLD ENERGY INDEX                     |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| CWE FP                                      | Amundi ETF MSCI World Energy UCITS ETF                             | •       |     |         |         | •            |          |               |                  | •        |               |      | FR0010791145 |
| XDW0 GR                                     | db x-trackers MSCI World Energy Index UCITS ETF DR                 | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HM91 |
| MWE                                         | ICE Futures Europe MSCI World Energy (USD/NTR)                     |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| NRGW FP                                     | Lyxor ETF MSCI World Energy TR                                     | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533032420 |
| NRGW LN                                     | Lyxor ETF MSCI World Energy TR - USD                               | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533032776 |
| MSCI WORLD FINANCIALS INDEX                 |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| CWF FP                                      | Amundi ETF MSCI World Financials UCITS ETF                         | •       |     |         |         | •            |          |               |                  | •        |               |      | FR0010791152 |
| XDWF GR                                     | db x-trackers MSCI World Financials Index UCITS ETF DR             | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HL84 |
| MWN                                         | ICE Futures Europe MSCI World Financials (USD/NTR)                 |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| FINW FP                                     | Lyxor ETF MSCI World Financials TR                                 | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533032859 |
| FINW LN                                     | Lyxor ETF MSCI World Financials TR - USD                           | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033071 |
| MSCI WORLD HEALTH CARE INDEX                |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| XDWH GR                                     | db x-trackers MSCI World Health Care Index UCITS ETF DR            | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HK77 |
| MWO                                         | ICE Futures Europe MSCI World Health Care (USD/NTR)                |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| HLTW FP                                     | Lyxor ETF MSCI World Health Care TR                                | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033238 |
| HLTW LN                                     | Lyxor ETF MSCI World Health Care TR - USD                          | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033311 |
| MSCI WORLD INDUSTRIALS INDEX                |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| XDWI GR                                     | db x-trackers MSCI World Industrials Index UCITS ETF DR            | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HV82 |
| MWI                                         | ICE Futures Europe MSCI World Industrials (USD/NTR)                |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| INDW FP                                     | Lyxor ETF MSCI World Industrials TR                                | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033402 |
| INDW LN                                     | Lyxor ETF MSCI World Industrials TR - USD                          | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033584 |
| MSCI WORLD INFORMATION TECHNOLOGY INDEX     |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| XDWT GR                                     | db x-trackers MSCI World Information Technology Index UCITS ETF DR | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HT60 |
| MWV                                         | ICE Futures Europe MSCI World IT (USD/NTR)                         |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| TNOW FP                                     | Lyxor ETF MSCI World Information Technology TR                     | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033667 |
| TNOW LN                                     | Lyxor ETF MSCI World Information Technology TR - USD               | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033741 |
| MSCI WORLD MATERIALS INDEX                  |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| XDWM GR                                     | db x-trackers MSCI World Materials Index UCITS ETF DR              | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HS53 |
| MWM                                         | ICE Futures Europe MSCI World Materials (USD/NTR)                  |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| MATW FP                                     | Lyxor ETF MSCI World Materials TR                                  | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533033824 |
| MATW LN                                     | Lyxor ETF MSCI World Materials TR - USD                            | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533034046 |
| MSCI WORLD TELECOMMUNICATION SERVICES INDEX |                                                                    |         |     |         |         |              |          |               |                  |          |               |      |              |
| XWTS GR                                     | db x-trackers MSCI World Telecom Services Index UCITS ETF DR       | •       |     |         |         | •            |          |               |                  | •        |               |      | IE00BM67HR47 |
| MWT                                         | ICE Futures Europe MSCI World Telecommunication Services (USD/NTR) |         |     | •       |         | •            |          |               |                  | •        |               |      |              |
| TELW FP                                     | Lyxor ETF MSCI World Telecommunication Services TR                 | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533034129 |
| TELW LN                                     | Lyxor ETF MSCI World Telecommunication Services TR - USD           | •       |     |         |         | •            |          |               |                  | •        |               |      | LU0533034392 |

| Ticker/Symbol                                 | Product Name                                          | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-----------------------------------------------|-------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                               |                                                       | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI WORLD UTILITIES INDEX                    |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XDWU GR                                       | db x-trackers MSCI World Utilities Index UCITS ETF DR | •       |     |         |         | •            |          |               |              | •                |               |              | IE00BM67HQ30 |
| MWW                                           | ICE Futures Europe MSCI World Utilities (USD/NTR)     |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| UTIW LN                                       | Lyxor ETF MSCI ETF MSCI World Utilities TR - USD      | •       |     |         |         | •            |          |               |              | •                |               |              | LU0533034632 |
| UTLW FP                                       | Lyxor ETF MSCI World Utilities TR                     | •       |     |         |         | •            |          |               |              | •                |               |              | LU0533034558 |
| MSCI USA INFORMATION TECHNOLOGY INDEX         |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FXIT RM                                       | FinEx MSCI USA Information Technology UCITS ETF       | •       |     |         |         |              | •        |               |              | •                |               |              | IE00BD3QJ757 |
| MSCI USA IMI TELECOMMUNICATION SERVICES 25/50 |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FCOM US                                       | Fidelity MSCI Telecommunication Services Index ETF    | •       |     |         |         |              | •        |               |              | •                |               |              | US3160928731 |
| MSCI USA IMI CONSUMER DISCRETIONARY           |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FDIS US                                       | Fidelity MSCI Consumer Discretionary Index ETF        | •       |     |         |         |              | •        |               |              | •                |               |              | US3160922049 |
| MSCI USA IMI ENERGY                           |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FENY US                                       | Fidelity MSCI Energy Index ETF                        | •       |     |         |         |              | •        |               |              | •                |               |              | US3160924029 |
| MSCI USA IMI HEALTH CARE                      |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FHLC US                                       | Fidelity MSCI Health Care Index ETF                   | •       |     |         |         |              | •        |               |              | •                |               |              | US3160926008 |
| MSCI USA IMI INDUSTRIALS                      |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FIDU US                                       | Fidelity MSCI Industrials Index ETF                   | •       |     |         |         |              | •        |               |              | •                |               |              | US3160927097 |
| MSCI USA IMI MATERIALS                        |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMAT US                                       | Fidelity MSCI Materials Index ETF                     | •       |     |         |         |              | •        |               |              | •                |               |              | US3160928814 |
| MSCI USA IMI FINANCIALS                       |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FNCL US                                       | Fidelity MSCI Financials Index ETF                    | •       |     |         |         |              | •        |               |              | •                |               |              | US3160925018 |
| MSCI USA IMI CONSUMER STAPLES                 |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FSTA US                                       | Fidelity MSCI Consumer Staples Index ETF              | •       |     |         |         |              | •        |               |              | •                |               |              | US3160923039 |
| MSCI USA IMI INFORMATION TECHNOLOGY           |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FTEC US                                       | Fidelity MSCI Information Technology Index ETF        | •       |     |         |         |              | •        |               |              | •                |               |              | US3160928087 |
| MSCI USA IMI UTILITIES                        |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FUTY US                                       | Fidelity MSCI Utilities Index ETF                     | •       |     |         |         |              | •        |               |              | •                |               |              | US3160928657 |
| MSCI USA IMI REAL ESTATE                      |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FREL US                                       | Fidelity MSCI Real Estate Index ETF                   | •       |     |         |         |              | •        |               |              | •                |               |              | US3160928574 |
| MSCI USA IMI LIQUID REAL ESTATE               |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| USPR LN                                       | iShares MSCI Target US Real Estate UCITS ETF          | •       |     |         |         |              | •        |               |              | •                |               |              | IE00BRHZ0620 |
| MSCI UK IMI LIQUID REAL ESTATE                |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| UKRE LN                                       | iShares MSCI Target UK Real Estate UCITS ETF          | •       |     |         |         |              | •        |               |              | •                |               |              | IE00BRHZ0398 |

| Ticker/Symbol                         | Product Name                                                              | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|---------------------------------------|---------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                       |                                                                           | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| EMERGING MARKETS INDEXES              |                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| GLOBAL INDEXES                        |                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI EMERGING MARKETS INDEX           |                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| AEEM FP                               | Amundi ETF MSCI Emerging Markets UCITS ETF - A                            | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010959676 |
| ZEM CN                                | BMO MSCI Emerging Markets Index ETF                                       | •       |     |         |         | •            |          |               |              | •                |               |              | CA05576Y1088 |
| MXEF                                  | CBOE MSCI Emerging Markets (USD/Pr)                                       |         |     |         | •       | •            |          |               |              | •                |               |              |              |
| E127 GR                               | ComStage ETF MSCI Emerging Markets TRN UCITS ETF                          | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0635178014 |
| XMEM GR                               | db x-trackers MSCI Emerging Markets Index UCITS ETF                       | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0292107645 |
| ETFEMMA GR                            | Deka MSCI Emerging Markets UCITS ETF                                      | •       |     |         |         | •            |          |               |              |                  | •             |              | DE000ETFL342 |
| FMEN                                  | EUREX MSCI Emerging Markets (EUR/NTR)                                     |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| OMEN                                  | EUREX MSCI Emerging Markets (EUR/NTR)                                     |         |     |         | •       | •            |          |               |              |                  | •             |              |              |
| FMEM                                  | EUREX MSCI Emerging Markets (USD/NTR)                                     |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| OMEM                                  | EUREX MSCI Emerging Markets (USD/NTR)                                     |         |     |         | •       | •            |          |               |              |                  | •             |              |              |
| FMEF                                  | EUREX MSCI Emerging Markets (USD/Pr)                                      |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| OMEF                                  | EUREX MSCI Emerging Markets (USD/Pr)                                      |         |     |         | •       | •            |          |               |              |                  | •             |              |              |
| 195980 KS                             | Hanwha ARIRANG Synth-MSCI Emerging Markets ETF H                          | •       |     |         |         | •            |          |               |              |                  |               | •            | KR7195980008 |
| HMEM LN                               | HSBC MSCI Emerging Markets UCITS ETF                                      | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B5SSQT16 |
| MSM                                   | ICE Futures Europe MSCI Emerging Markets (EUR/NTR)                        |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MCQ                                   | ICE Futures Europe MSCI Emerging Markets (USD/NTR)                        |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| MMN                                   | ICE Futures US Mini MSCI EM (USD/NTR)                                     |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| MME                                   | ICE Futures US Mini MSCI EM (USD/Pr)                                      |         |     | •       |         | •            |          |               |              | •                |               |              |              |
| EEM US                                | iShares MSCI Emerging Markets ETF                                         | •       |     |         |         | •            |          |               |              | •                |               |              | US4642872349 |
| XEM CN                                | iShares MSCI Emerging Markets ETF                                         | •       |     |         |         | •            |          |               |              | •                |               |              | CA46430E1025 |
| SEMA LN                               | iShares MSCI Emerging Markets UCITS ETF (Acc)                             | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B4L5YC18 |
| IEEM LN                               | iShares MSCI Emerging Markets UCITS ETF (Inc)                             | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B0M63177 |
| 1681 JP                               | Listed Index Fund International Emerging Countries Equity - MSCI Emerging | •       |     |         |         | •            |          |               |              |                  |               | •            | JP3047130004 |
| LYLEM SW                              | Lyxor ETF MSCI Emerging Markets - NTR C USD                               | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010435297 |
| LEM FP                                | Lyxor ETF MSCI Emerging Markets/France                                    | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0010429068 |
| PLEM FP                               | Lyxor UCITS ETF PEA MSCI Emerging Markets C-EUR                           | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0011440478 |
| MXFS LN                               | Source MSCI Emerging Markets UCITS ETF                                    | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B3DWVS88 |
| SPYM GR                               | SPDR MSCI Emerging Markets UCITS ETF                                      | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B469F816 |
| TMCSI52 IT                            | Tachlit MSCI Emerging Markets NTR 4Da                                     |         | •   |         |         | •            |          |               |              |                  | •             |              | IL0011226474 |
| EMMUSA SW                             | UBS ETF MSCI Emerging Markets UCITS ETF                                   | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0480132876 |
| EGUSAS SW                             | UBS ETFs plc - MSCI Emerging Markets SF UCITS ETF                         | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B3Z3FS74 |
| MSCI EM 50 INDEX                      |                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| EMFT US                               | SPDR MSCI EM 50 ETF                                                       | •       |     |         |         | •            |          |               |              | •                |               |              | US78463X4676 |
| MSCI EMERGING MARKETS IMI             |                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| IEMG US                               | iShares Core MSCI Emerging Markets ETF                                    | •       |     |         |         | •            |          |               |              | •                |               |              | US46434G1031 |
| EMIM LN                               | iShares Core MSCI Emerging Markets IMI UCITS ETF                          | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BKM4GZ66 |
| XEC CN                                | iShares MSCI Emerging Markets IMI Index ETF                               | •       |     |         |         | •            |          |               |              | •                |               |              | CA46434U1021 |
| MSCI EMERGING MARKETS SMALL CAP INDEX |                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| SEMS LN                               | iShares MSCI EM Small Cap UCITS ETF                                       | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B3F81G20 |
| EEMS US                               | iShares MSCI Emerging Markets Small Cap ETF                               | •       |     |         |         | •            |          |               |              | •                |               |              | US4642864759 |
| SPYX GR                               | SPDR MSCI Emerging Markets Small Cap UCITS ETF                            | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B48X4842 |

| Ticker/Symbol                          | Product Name                                                    | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------------------|-----------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                        |                                                                 | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| REGIONAL INDEXES                       |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI BRIC INDEX                        |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| MCC                                    | ICE Futures Europe MSCI BRIC (USD/NTR)                          |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| BKF US                                 | iShares MSCI BRIC ETF                                           | •       |     |         |         | •            |          |               |              | •                |               |              | US4642866572 |
| MSCI EM ASIA INDEX                     |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| AASI FP                                | Amundi ETF MSCI EM Asia UCITS ETF - EUR                         | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0011020965 |
| XMAS GR                                | db x-trackers MSCI EM Asia Index UCITS ETF                      | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0292107991 |
| FMEA                                   | EUREX MSCI EM Asia (USD/NTR)                                    |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| OMEA                                   | EUREX MSCI EM Asia (USD/NTR)                                    |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| MCB                                    | ICE Futures Europe MSCI EM Asia (USD/NTR)                       |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| ASN                                    | ICE Futures US mini MSCI EM Asia (USD/NTR)                      |         |     | •       |         |              |          |               | •            | •                |               |              |              |
| ASE                                    | ICE Futures US mini MSCI EM Asia (USD/Pr)                       |         |     | •       |         |              |          |               | •            | •                |               |              |              |
| CSEMAS SW                              | iShares MSCI EM Asia UCITS ETF                                  | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5L8K969 |
| 2802 HK                                | iShares MSCI Emerging Asia ETF                                  | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000051851 |
| EEMA US                                | iShares MSCI Emerging Markets Asia ETF                          | •       |     |         |         |              |          |               | •            | •                |               |              | US4642864262 |
| SPYA GR                                | SPDR MSCI EM Asia UCITS ETF                                     | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B466KX20 |
| MSCI EM BEYOND BRIC INDEX              |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| BBEM FP                                | Lyxor UCITS ETF MSCI EM Beyond BRIC - C USD                     | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0011637925 |
| EMBB US                                | SPDR MSCI EM Beyond BRIC ETF                                    | •       |     |         |         | •            |          |               |              | •                |               |              | US78463X4429 |
| ZPRB GR                                | SPDR MSCI EM Beyond BRIC UCITS ETF                              | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BCBJFC69 |
| MSCI EM EUROPE INDEX                   |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| SPYB GR                                | SPDR MSCI EM Europe UCITS ETF                                   | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B431K857 |
| MSCI EM FAR EAST INDEX                 |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| HMFE LN                                | HSBC MSCI EM Far East UCITS ETF                                 | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5LP3W10 |
| MSCI EM EASTERN EUROPE EX RUSSIA INDEX |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CE9 FP                                 | Amundi ETF MSCI Eastern Europe ex Russia UCITS ETF - EUR        | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010717074 |
| MSCI EM EASTERN EUROPE INDEX           |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBNDUEEM GR                            | ComStage ETF MSCI EM Eastern Europe TRN UCITS ETF               | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0392495379 |
| IEER LN                                | iShares MSCI Eastern Europe Capped UCITS ETF                    | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B0M63953 |
| MSCI EM EASTERN EUROPE 10/40 INDEX     |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| X4ME GR                                | db x-trackers MSCI EM Eastern Europe 10/40 TRN Index UCITS ETF  | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0592217870 |
| MSCI EM EMEA INDEX                     |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMEA GR                                | db x-trackers MSCI EM EMEA Index UCITS ETF                      | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0292109005 |
| FMEE                                   | EUREX MSCI EM EMEA (USD/NTR)                                    |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| OMEE                                   | EUREX MSCI EM EMEA (USD/NTR)                                    |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| MCZ                                    | ICE Futures Europe MSCI EM EMEA (USD/NTR)                       |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| MSCI EFM AFRICA 50 INDEX               |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKA GR                                | db x-trackers MSCI EFM Africa TOP 50 Capped TRN Index UCITS ETF | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0592217524 |
| MSCI EM LATIN AMERICA INDEX            |                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| ALAT FP                                | Amundi ETF MSCI Em Latin America UCITS ETF - EUR                | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0011020973 |
| XMLA GR                                | db x-trackers MSCI EM Latin America Index UCITS ETF             | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0292108619 |
| FMEL                                   | EUREX MSCI EM Latin America USD/NTR]                            |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| OMEL                                   | EUREX MSCI EM Latin America USD/NTR]                            |         |     |         | •       |              | •        |               |              |                  | •             |              |              |

| Ticker/Symbol                       | Product Name                                       | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-------------------------------------|----------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                     |                                                    | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| HMLD LN                             | HSBC MSCI EM Latin America UCITS ETF               | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B4TS3815 |
| MCF                                 | ICE Futures Europe MSCI EM Lat Am (USD/NTR)        |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| MLE                                 | ICE Futures US Mini MSCI EM Latin America (USD/Pr) |         |     | •       |         |              | •        |               |              | •                |               |              |              |
| EEML US                             | iShares MSCI Emerging Markets Latin America ETF    | •       |     |         |         |              | •        |               |              | •                |               |              | US46429B3823 |
| LTAM LN                             | iShares MSCI Latin America ETF                     | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B27YCK28 |
| LTM FP                              | Lyxor ETF MSCI EM Latin America                    | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010410266 |
| LTM SP                              | Lyxor ETF MSCI EM Latin America - NTR USD - A      | •       |     |         |         |              | •        |               |              |                  |               | •            | FR0010654103 |
| LYLTM SW                            | Lyxor ETF MSCI EM Latin America USD                | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010413310 |
| LTMP FP                             | Lyxor UCITS ETF MSCI EM Latin America PEA          | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0011551019 |
| SPYL GR                             | SPDR MSCI EM Latin America UCITS ETF               | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B454X613 |
| MSCI EMERGING MARKETS HORIZON INDEX |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| EMHZ US                             | iShares MSCI Emerging Markets Horizon ETF          | •       |     |         |         | •            |          |               |              | •                |               |              | US46434G6089 |
| COUNTRY INDEXES                     |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI BRAZIL INDEX                   |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| BRZ FP                              | Amundi ETF MSCI Brazil UCITS ETF                   | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010821793 |
| XMBR GR                             | db x-trackers MSCI Brazil Index UCITS ETF          | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0292109344 |
| HMBR LN                             | HSBC MSCI Brazil UCITS ETF                         | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B5W34K94 |
| MCG                                 | ICE Futures Europe MSCI Brazil (USD/NTR)           |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| CSBR SW                             | iShares MSCI Brazil UCITS ETF                      | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B59L7C92 |
| UBUF GR                             | UBS Irl ETF plc - MSCI Brazil UCITS ETF            | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B6SBCY47 |
| MSCI BRAZIL SMALL CAP INDEX         |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| EWZS US                             | iShares MSCI Brazil Small Cap ETF                  | •       |     |         |         |              | •        |               |              | •                |               |              | US4642891315 |
| MSCI BRAZIL 25/50 INDEX             |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| BRZU US                             | Direxion Daily Brazil Bull 3X Shares               | •       |     |         |         |              | •        |               |              | •                |               |              | US25459Y5463 |
| EWZ US                              | iShares MSCI Brazil Capped ETF                     | •       |     |         |         |              | •        |               |              | •                |               |              | US4642864007 |
| IBZL LN                             | iShares MSCI Brazil UCITS ETF (Inc)                | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B0M63516 |
| XBZ CN                              | iShares MSCI Brazil Capped ETF                     | •       |     |         |         |              | •        |               |              | •                |               |              | CA46430C1068 |
| MSCI CHILE INDEX                    |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMCL                                | EUREX MSCI Chile (USD/NTR)                         |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| MSCI CHILE IMI 25/50                |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| ECH US                              | iShares MSCI Chile Capped ETF                      | •       |     |         |         |              | •        |               |              | •                |               |              | US4642866408 |
| MSCI CHINA INDEX                    |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| CC1 FP                              | Amundi ETF MSCI China UCITS ETF                    | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010713784 |
| XCX6 LN                             | db x-trackers MSCI China Index UCITS ETF           | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0514695690 |
| ETFCHINA GR                         | Deka MSCI China UCITS ETF                          | •       |     |         |         |              |          |               | •            |                  | •             |              | DE000ETFL326 |
| FMCN                                | EUREX MSCI China Free (USD/NTR)                    |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| FXCN RM                             | FinEx MSCI China UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BD3QFB18 |
| 3040 HK                             | Horizons MSCI China ETF                            | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000151925 |
| HMCH LN                             | HSBC MSCI China UCITS ETF                          | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B44T3H88 |
| MCHI US                             | iShares MSCI China ETF                             | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B6719 |
| 2801 HK                             | iShares MSCI China ETF                             | •       |     |         |         |              |          |               | •            |                  |               | •            | HK2801040828 |
| MSCI CHINA A INDEX                  |                                                    |         |     |         |         |              |          |               |              |                  |               |              |              |
| 512990 CH                           | ChinaAMC MSCI China A ETF                          | •       |     |         |         |              |          |               | •            |                  |               | •            |              |

| Ticker/Symbol                                           | Product Name                                      | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|---------------------------------------------------------|---------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                         |                                                   | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| CASH LN                                                 | ETFS-E Fund MSCI China A GO UCITS ETF             | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BHBDFD83 |
| 83118 HK                                                | Harvest MSCI China A Index ETF                    | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000111283 |
| CNAF FP                                                 | Lyxor Fortune SG MSCI China                       | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0011720911 |
| MSCI CHINA A INTERNATIONAL INDEX                        |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| 83149 HK                                                | CSOP MSCI China A International ETF               | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000273489 |
| 83156 HK                                                | GFI MSCI China A International ETF                | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000255007 |
| KBA US                                                  | KraneShares Bosera MSCI China A ETF               | •       |     |         |         |              |          |               | •            | •                |               |              | US5007674055 |
| CNYA LN                                                 | iShares MSCI China A UCITS ETF                    | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BQT3WG13 |
| 83162 HK                                                | iShares MSCI China A International Index ETF      | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000277357 |
| MSCI CHINA A INTERNATIONAL IMI                          |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| XINA US                                                 | SPDR MSCI China A Shares IMI ETF                  | •       |     |         |         |              |          |               | •            | •                |               |              | US78463X2100 |
| MSCI CHINA ALL SHARES                                   |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| CN US                                                   | Deutsche X-trackers MSCI All China Equity ETF     | •       |     |         |         |              |          |               | •            | •                |               |              | US2330517622 |
| MSCI CHINA A 50 INDEX                                   |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| 83136 HK                                                | Harvest MSCI China A 50 Index ETF                 | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000132537 |
| MSCI CHINA AND USA INTERNET TOP 50 EQUAL WEIGHTED INDEX |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| 3021 HK                                                 | CSOP MSCI T50 ETF                                 | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000233988 |
| MSCI CHINA SMALL CAP INDEX                              |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| ECNS US                                                 | iShares MSCI China Small Cap ETF                  | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B2007 |
| MSCI COLOMBIA INDEX                                     |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMC0                                                    | EUREX MSCI Colombia (USD/NTR)                     |         |     |         | •       |              | •        |               |              |                  | •             |              |              |
| MSCI ALL COLOMBIA CAPPED INDEX                          |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| GXG US                                                  | Global X MSCI Colombia ETF                        | •       |     |         |         |              | •        |               |              | •                |               |              | US37950E2000 |
| ICOL US                                                 | iShares MSCI Colombia Capped ETF                  | •       |     |         |         |              | •        |               |              | •                |               |              | US46434G2021 |
| MSCI CZECH REPUBLIC INDEX                               |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMCZ                                                    | EUREX MSCI Czech Republic (USD/NTR)               |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MSCI EGYPT INDEX                                        |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMEY                                                    | EUREX MSCI Egypt (USD/NTR)                        |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MSCI ALL GREECE SELECT 25/50 INDEX                      |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| GREK US                                                 | Global X MSCI Greece ETF                          | •       |     |         |         |              |          | •             |              | •                |               |              | US37950E3669 |
| MSCI HUNGARY INDEX                                      |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMHU                                                    | EUREX MSCI Hungary (USD/NTR)                      |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MSCI INDIA INDEX                                        |                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| CI2 FP                                                  | Amundi ETF MSCI India UCITS ETF                   | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010713727 |
| 3045 HK                                                 | db x-trackers MSCI India TRN Index UCITS ETF      | •       |     |         |         |              |          |               | •            |                  |               | •            | LU0514695344 |
| XCX5 LN                                                 | db x-trackers MSCI India TRN Index UCITS ETF - 1C | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0514695187 |
| DMSI                                                    | DGCX MSCI India (INR/Pr)                          |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| DMSU                                                    | DGCX MSCI India (USD/NTR)                         |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| FMIN                                                    | EUREX MSCI India (USD/NTR)                        |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| MII                                                     | ICE Futures Europe MSCI India (USD/NTR)           |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| INP US                                                  | iPath MSCI India ETN                              |         | •   |         |         |              |          |               | •            | •                |               |              | US06739F2911 |
| INDA US                                                 | iShares MSCI India ETF                            | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B5984 |
| INDIA SP                                                | iShares MSCI India ETF                            | •       |     |         |         |              |          |               | •            |                  |               | •            | SG1T41930465 |
| INR FP                                                  | Lyxor ETF MSCI India                              | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010361683 |

| Ticker/Symbol               | Product Name                                         | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-----------------------------|------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                             |                                                      | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| LYINR SW                    | Lyxor ETF MSCI India USD                             | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010375766 |
| PINR FP                     | Lyxor UCITS ETF PEA MSCI India C-EUR                 | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0011869320 |
| MD                          | SGX MSCI India (INR/Pr)                              |         |     | •       |         |              |          |               | •            |                  |               | •            |              |
| MSCI INDIA SMALL CAP INDEX  |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| SMIN US                     | iShares MSCI India Small Cap ETF                     | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B6149 |
| MSCI INDONESIA INDEX        |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMID LN                     | db x-trackers MSCI Indonesia Index UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0476289623 |
| FMID                        | EUREX MSCI Indonesia (USD/NTR)                       |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| HIDR LN                     | HSBC MSCI INDONESIA UCITS ETF                        | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B46G8275 |
| INDO FP                     | Lyxor ETF MSCI Indonesia                             | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0011067511 |
| INDO SP                     | Lyxor ETF MSCI Indonesia USD                         | •       |     |         |         |              |          |               | •            |                  |               | •            | FR0011070374 |
| ID                          | SGX MSCI Indonesia (MYR/Pr)                          |         |     | •       |         |              |          |               | •            | •                |               |              |              |
| MSCI INDONESIA IMI          |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| EIDO US                     | iShares MSCI Indonesia ETF                           | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B3096 |
| MSCI KOREA INDEX            |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKO GR                     | db x-trackers MSCI Korea Index UCITS ETF             | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0292100046 |
| HKOR LN                     | HSBC MSCI Korea UCITS ETF                            | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B3Z0X395 |
| IKOR LN                     | iShares MSCI Korea ETF                               | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B0M63391 |
| CSKR SW                     | iShares MSCI Korea UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5W4TY14 |
| KRW FP                      | Lyxor ETF MSCI Korea                                 | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010361691 |
| KRW SP                      | Lyxor ETF MSCI Korea - USD - A                       | •       |     |         |         |              |          |               | •            |                  |               | •            | FR0010375774 |
| LYKRW SW                    | Lyxor ETF MSCI Korea USD                             | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010581447 |
| PKRW FP                     | Lyxor UCITS ETF PEA MSCI Korea C-EUR                 | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0011869338 |
| 156080 KS                   | Samsung Kodex MSCI Korea ETF                         | •       |     |         |         |              |          |               | •            |                  |               | •            | KR7156080004 |
| MSCI KOREA 25/50 INDEX      |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| KORU US                     | Direxion Daily South Korea Bull 3X Shares            | •       |     |         |         |              |          |               | •            | •                |               |              | US25459Y5208 |
| EWY US                      | iShares MSCI South Korea Capped ETF                  | •       |     |         |         |              |          |               | •            | •                |               |              | US4642867729 |
| MSCI MALAYSIA INDEX         |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| XCX3 LN                     | db x-trackers MSCI Malaysia TRN Index UCITS ETF - 1C | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0514694370 |
| FMMY                        | EUREX MSCI Malaysia (USD/NTR)                        |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| HMYR LN                     | HSBC MSCI Malaysia UCITS ETF                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B3X3R831 |
| EWM US                      | iShares MSCI Malaysia ETF                            | •       |     |         |         |              |          |               | •            | •                |               |              | US4642868305 |
| MAL FP                      | Lyxor ETF MSCI Malaysia                              | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010397554 |
| MAL SP                      | Lyxor ETF MSCI Malaysia                              | •       |     |         |         |              |          |               | •            |                  |               | •            | FR0010589069 |
| MY                          | SGX MSCI Malaysia (MYR/Pr)                           |         |     | •       |         |              |          |               | •            |                  |               | •            |              |
| MSCI MEXICO INDEX           |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| D5BI GR                     | db x-trackers MSCI Mexico Index UCITS ETF            | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0476289466 |
| FMMX                        | EUREX MSCI Mexico (USD/NTR)                          |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| HMEY LN                     | HSBC MSCI Mexico Capped UCITS ETF                    | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B3QMYK80 |
| MCH                         | ICE Futures Europe MSCI Mexico (USD/NTR)             |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| CSMXCP SW                   | iShares MSCI Mexico Capped UCITS ETF                 | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B5WHFQ43 |
| MEXI FP                     | Lyxor UCITS ETF MSCI Mexico - C USD                  | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0011614114 |
| MSCI MEXICO IMI 25/50 INDEX |                                                      |         |     |         |         |              |          |               |              |                  |               |              |              |
| EWX US                      | iShares MSCI Mexico Capped ETF                       | •       |     |         |         |              |          | •             |              | •                |               |              | US4642868222 |

| Ticker/Symbol                     | Product Name                                          | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-----------------------------------|-------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                   |                                                       | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI PERU INDEX                   |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMPE                              | EUREX MSCI Peru (USD/NTR)                             |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| MSCI ALL PERU CAPPED INDEX        |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| EPU US                            | iShares MSCI All Peru Capped ETF                      | •       |     |         |         |              | •        |               |              | •                |               |              | US4642898427 |
| MSCI PHILIPPINES INDEX            |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMPH                              | EUREX MSCI Philippines (USD/NTR)                      |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| PH                                | SGX MSCI Philippines (PHP/Pr)                         |         |     | •       |         |              |          |               | •            |                  |               | •            |              |
| MSCI PHILIPPINES IMI              |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XPHI LN                           | db x-trackers MSCI Philippines IM TRN Index UCITS ETF | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0592215403 |
| EPHE US                           | iShares MSCI Philippines ETF                          | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B4086 |
| MSCI POLAND INDEX                 |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| IPOL LN                           | iShares MSCI Poland ETF UCITS ETF                     | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B4M7GH52 |
| FMPL                              | EUREX MSCI Poland (USD/NTR)                           |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| MSCI POLAND IMI 25/50             |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| EPOL US                           | iShares MSCI Poland Capped ETF                        | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B6065 |
| MSCI QATAR INDEX                  |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMQA                              | EUREX MSCI Qatar (USD/NTR)                            |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| MSCI ALL QATAR CAPPED INDEX       |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| QAT US                            | iShares MSCI Qatar Capped ETF                         | •       |     |         |         |              |          |               | •            | •                |               |              | US46434V7799 |
| MSCI RUSSIA INDEX                 |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBMRUC30 GR                       | ComStage ETF MSCI Russia 30% Capped TRN UCITS ETF     | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0392495536 |
| XMRC GR                           | db x-trackers MSCI Russia Capped Index UCITS ETF      | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0322252502 |
| FMRS                              | EUREX MSCI Russia (USD/NTR)                           |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| FMRU                              | EUREX MSCI Russia (USD/Pr)                            |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| OMRU                              | EUREX MSCI Russia (USD/Pr)                            |         |     |         | •       |              |          |               | •            |                  | •             |              |              |
| HRUD LN                           | HSBC MSCI Russia Capped UCITS ETF                     | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5LJZQ16 |
| CSRU SW                           | iShares MSCI Russia ADR/GDR UCITS ETF                 | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B5V87390 |
| MSCI RUSSIA 25/50 INDEX           |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| ERUS US                           | iShares MSCI Russia Capped ETF                        | •       |     |         |         |              |          |               | •            | •                |               |              | US46429B7055 |
| MSCI SAUDI ARABIA IMI 25/50 INDEX |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| KSA US                            | iShares MSCI Saudi Arabia Capped ETF                  | •       |     |         |         |              |          |               | •            | •                |               |              | US46434V4234 |
| MSCI SOUTH AFRICA INDEX           |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMZA                              | EUREX MSCI South Africa (USD/NTR)                     |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| HZAR LN                           | HSBC MSCI South Africa UCITS ETF                      | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B57S5Q22 |
| MSE                               | ICE Futures Europe MSCI South Africa (EUR/NTR)        |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| MSA                               | ICE Futures Europe MSCI South Africa (USD/NTR)        |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| EZA US                            | iShares MSCI South Africa ETF                         | •       |     |         |         |              |          |               | •            | •                |               |              | US4642867802 |
| SRSA LN                           | iShares MSCI South Africa UCITS ETF                   | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B52XQP83 |
| MXZA                              | JSE MSCI South Africa (ZAR/Pr)                        |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| MSCI TAIWAN INDEX                 |                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| CBNDEUST GR                       | ComStage ETF MSCI Taiwan TRN UCITS ETF                | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0392495619 |
| XMTW GR                           | db x-trackers MSCI Taiwan Index UCITS ETF             | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0292109187 |
| 0057 TT                           | Fubon MSCI Taiwan ETF                                 | •       |     |         |         |              |          |               | •            |                  |               | •            | TW0000057009 |
| HTWN LN                           | HSBC MSCI Taiwan ETF UCITS ETF                        | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B3S1J086 |



| Ticker/Symbol                                      | Product Name                                                          | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------------------------------|-----------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                    |                                                                       | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| EWT US                                             | iShares MSCI Taiwan ETF                                               | •       |     |         |         |              |          |               | •            | •                |               |              | US4642867315 |
| ITWN LN                                            | iShares MSCI Taiwan UCITS ETF                                         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B0M63623 |
| TWN SP                                             | Lyxor ETF MSCI Taiwan                                                 | •       |     |         |         |              |          |               | •            |                  |               | •            | FR0010398701 |
| LYTWN SW                                           | Lyxor ETF MSCI Taiwan USD                                             | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010444794 |
| TWN FP                                             | Lyxor ETF Taiwan                                                      | •       |     |         |         |              |          |               | •            |                  | •             |              | FR0010444786 |
| TW                                                 | SGX MSCI Taiwan (TWD/Pr)                                              |         |     | •       |         |              |          |               | •            |                  |               | •            |              |
| TW                                                 | SGX MSCI Taiwan (TWD/Pr)                                              |         |     |         | •       |              |          |               | •            |                  |               | •            |              |
| 6203 TT                                            | Yuanta/ P-shares MSCI Taiwan ETF                                      | •       |     |         |         |              |          |               | •            |                  |               | •            | TW0006203003 |
| MSCI THAILAND INDEX                                |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XCX4 LN                                            | db x-trackers MSCI Thailand TRN Index UCITS ETF - 1C                  | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0514694701 |
| 3092 HK                                            | db x-trackers MSCI Thailand TRN Index UCITS ETF DR                    | •       |     |         |         |              |          |               | •            |                  |               | •            | LU0514694966 |
| FMTH                                               | EUREX MSCI Thailand (USD/NTR)                                         |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| TH                                                 | SGX MSCI Thailand (THB/Pr)                                            |         |     | •       |         |              |          |               | •            |                  |               | •            |              |
| MSCI THAILAND IMI 25/50                            |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| THD US                                             | iShares MSCI Thailand Capped ETF                                      | •       |     |         |         |              |          |               | •            | •                |               |              | US4642866242 |
| MSCI TURKEY INDEX                                  |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XDTK GR                                            | Concept Fund Solutions - db x-trackers MSCI Turkey Index UCITS ETF DR | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B9L63S81 |
| HTRD LN                                            | HSBC MSCI Turkey ETF UCITS ETF                                        | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B5BRQB73 |
| ITKY LN                                            | iShares MSCI Turkey ETF UCITS ETF                                     | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B1FZS574 |
| UIMK GR                                            | UBS ETF-MSCI Turkey UCITS ETF                                         | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0629459404 |
| MSCI TURKEY IMI                                    |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| TUR US                                             | iShares MSCI Turkey ETF                                               | •       |     |         |         |              |          | •             |              | •                |               |              | US4642867158 |
| MSCI UAE INDEX                                     |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMUA                                               | EUREX MSCI UAE (USD/NTR)                                              |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| 1UAE UH                                            | NBAD OneShare MSCI UAE ETF                                            | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B61PJX16 |
| MSCI ALL UAE CAPPED INDEX                          |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| UAE US                                             | iShares MSCI UAE Capped ETF                                           | •       |     |         |         |              |          | •             |              | •                |               |              | US46434V7617 |
| SECTOR INDEXES                                     |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI EMERGING MARKETS CONSUMER DISCRETIONARY INDEX |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKD GR                                            | db x-trackers MSCI EM Consumer Discretionary Index UCITS ETF          | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592216476 |
| MSCI EMERGING MARKETS CONSUMER STAPLES INDEX       |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKS GR                                            | db x-trackers MSCI EM Consumer Staples Index UCITS ETF                | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592216559 |
| MSCI EMERGING MARKETS ENERGY INDEX                 |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKE GR                                            | db x-trackers MSCI EM Energy Index UCITS ETF                          | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592216633 |
| MSCI EMERGING MARKETS FINANCIALS INDEX             |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKF GR                                            | db x-trackers MSCI EM Financials Index UCITS ETF                      | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592216807 |
| MSCI EMERGING MARKETS HEALTH CARE INDEX            |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKH GR                                            | db x-trackers MSCI Emerging Markets Healthcare TRN Index UCITS ETF    | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592216989 |
| MSCI EMERGING MARKETS INDUSTRIALS INDEX            |                                                                       |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKI GR                                            | db x-trackers MSCI EM Industrials Index UCITS ETF                     | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592217011 |

| Ticker/Symbol                                          | Product Name                                                                  | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|--------------------------------------------------------|-------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                        |                                                                               | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI EMERGING MARKETS INFORMATION TECHNOLOGY INDEX     |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMK1 GR                                                | db x-trackers MSCI EM Information Technology TRN Index ETF                    | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592217102 |
| MSCI EMERGING MARKETS MATERIALS INDEX                  |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKM GR                                                | db x-trackers MSCI EM Materials Index UCITS ETF                               | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592217284 |
| MSCI EMERGING MARKETS TELECOMMUNICATION SERVICES INDEX |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKT GR                                                | db x-trackers MSCI EM Telecommunication Services Index UCITS ETF              | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592217367 |
| MSCI EMERGING MARKETS UTILITIES INDEX                  |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMKU GR                                                | db x-trackers MSCI Emerging Markets Utilities TRN Index UCITS ETF             | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0592217441 |
| MSCI TAIWAN FINANCIALS INDEX                           |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| 0055 TT                                                | Yuanta/P-shares MSCI Taiwan Financials ETF                                    | •       |     |         |         |              |          |               | •            |                  |               | •            | TW0000055003 |
| FRONTIER MARKETS INDEXES                               |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| GLOBAL INDEXES                                         |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI FRONTIER MARKETS INDEX                            |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMFM                                                   | EUREX MSCI Frontier Markets (USD/NTR)                                         |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| M9SY GR                                                | RBS Market Access MSCI Frontier Markets Index ETF                             | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0667622202 |
| MSCI FRONTIER MARKETS 100 INDEX                        |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| FM US                                                  | iShares MSCI Frontier 100 ETF                                                 | •       |     |         |         | •            |          |               |              | •                |               |              | US4642861458 |
| REGIONAL INDEXES                                       |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI FRONTIER MARKETS EX SOUTH AFRICA INDEX            |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| M9SZ GR                                                | RBS Market Access MSCI Emerging and Frontier Africa ex South Africa Index ETF | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0667622384 |
| MSCI GCC EX SAUDI ARABIA INDEX                         |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| SGCC LN                                                | iShares MSCI GCC ex-Saudi Arabia UCITS ETF                                    | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B3F81623 |
| MSCI GCC COUNTRIES EX SELECT SECURITIES INDEX          |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| XGLF GR                                                | db x-trackers MSCI GCC Select Index UCITS ETF                                 | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BQXKVQ19 |
| COUNTRY INDEXES                                        |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI ALL ARGENTINA 25/50 INDEX                         |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| ARGT US                                                | Global X MSCI Argentina ETF                                                   | •       |     |         |         | •            |          |               |              | •                |               |              | US37950E2596 |
| MSCI BANGLADESH IMI                                    |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| O9C SP                                                 | db x-trackers MSCI Bangladesh IM Index UCITS ETF                              | •       |     |         |         |              |          |               | •            |                  |               | •            | LU0659579220 |
| MSCI PAKISTAN IMI                                      |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| O9D SP                                                 | db x-trackers MSCI Pakistan IM TRN Index UCITS ETF                            | •       |     |         |         |              |          |               | •            |                  |               | •            | LU0659579147 |
| MSCI ALL PAKISTAN SELECT 25/50 INDEX                   |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| PAK US                                                 | Global X MSCI Pakistan ETF                                                    | •       |     |         |         |              |          |               | •            | •                |               |              | US37950E6894 |
| MSCI ALL NIGERIA SELECT 25/50 INDEX                    |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| NGE US                                                 | Global X MSCI Nigeria ETF                                                     | •       |     |         |         |              |          | •             |              | •                |               |              | US37950E4246 |
| MSCI MOROCCO INDEX                                     |                                                                               |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMMA                                                   | EUREX MSCI Morocco (USD/NTR)                                                  |         |     | •       |         |              |          | •             |              |                  | •             |              |              |

| Ticker/Symbol                                       | Product Name                                                                   | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |
|-----------------------------------------------------|--------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|
|                                                     |                                                                                | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              |
| STRATEGY INDEXES                                    |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| FACTOR INDEXES                                      |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| MSCI ACWI DIVERSIFIED MULTIPLE-FACTOR               |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| ACWF US                                             | iShares FactorSelect MSCI Global ETF                                           | •       |     |         |         | •            |          |               |                  | •        |               | US46434V3160 |
| MSCI ACWI MINIMUM VOLATILITY INDEX                  |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| XMW CN                                              | iShares MSCI All Country World Minimum Volatility ETF/Canada                   | •       |     |         |         | •            |          |               |                  | •        |               | CA46434A1066 |
| ACWV US                                             | iShares MSCI All Country World Minimum Volatility ETF                          | •       |     |         |         | •            |          |               |                  | •        |               | US4642865251 |
| MSCI ACWI RISK WEIGHTED INDEX                       |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| UIQY GY                                             | UBS ETFs plc - MSCI ACWI Risk Weighted SF UCITS ETF                            | •       |     |         |         | •            |          |               |                  |          | •             | IE00B6VS8T94 |
| MSCI ACWI QUALITY INDEX                             |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| ZGQ CN                                              | BMO MSCI All Country World High Quality Index ETF                              | •       |     |         |         |              | •        |               |                  | •        |               | CA05580K1021 |
| MSCI WORLD DIVERSIFIED MULTIPLE-FACTOR INDEX        |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| IFSW LN                                             | iShares FactorSelect MSCI World UCITS ETF                                      | •       |     |         |         | •            |          |               |                  |          | •             | IE00BZ0PKT83 |
| MSCI WORLD EQUAL WEIGHTED INDEX                     |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| EWW                                                 | ICE Futures Europe MSCI World Equal Weighted (USD/NTR)                         |         |     | •       |         | •            |          |               |                  |          | •             |              |
| MSCI WORLD HIGH DIVIDEND YIELD INDEX                |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| FIGY US                                             | FI Enhanced Global High Yield ETN                                              |         | •   |         |         | •            |          |               |                  | •        |               | US06742C1523 |
| FIEG US                                             | FI Enhanced Global High Yield ETN Linked to MSCI World High Dividend Yield USD |         | •   |         |         | •            |          |               |                  | •        |               | US25155L2934 |
| FIHD US                                             | UBS FI Enhanced Global High Yield ETN                                          |         | •   |         |         | •            |          |               |                  | •        |               | US90274D2181 |
| MSCI WORLD ENHANCED VALUE INDEX                     |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| IWVL LN                                             | iShares MSCI World Value Factor UCITS ETF                                      | •       |     |         |         | •            |          |               |                  |          | •             | IE00BP3QZB59 |
| MSCI WORLD MID-CAP EQUALLY WEIGHTED INDEX           |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| IWSZ LN                                             | iShares MSCI World Size Factor UCITS ETF                                       | •       |     |         |         | •            |          |               |                  |          | •             | IE00BP3QZD73 |
| MSCI WORLD MINIMUM VOLATILITY INDEX                 |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| MVOL LN                                             | iShares MSCI World Minimum Volatility UCITS ETF                                | •       |     |         |         | •            |          |               |                  |          | •             | IE00B8FHGS14 |
| MVW                                                 | ICE Futures Europe MSCI World Minimum Volatility (USD/NTR)                     |         |     | •       |         | •            |          |               |                  |          | •             |              |
| MSCI WORLD MOMENTUM INDEX                           |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| IWMO LN                                             | iShares MSCI World Momentum Factor UCITS ETF                                   | •       |     |         |         | •            |          |               |                  |          | •             | IE00BP3QZ825 |
| MSCI WORLD RISK WEIGHTED TOP 200 INDEX              |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| RWW/D CN                                            | First Asset MSCI World Low Risk Weighted ETF                                   | •       |     |         |         | •            |          |               |                  | •        |               | CA31864D4084 |
| RWW/B CN                                            | First Asset MSCI World Low Risk Weighted ETF                                   | •       |     |         |         | •            |          |               |                  | •        |               | CA31864D3094 |
| RWW/A CN                                            | First Asset MSCI World Low Risk Weighted ETF                                   | •       |     |         |         | •            |          |               |                  | •        |               | CA31864D2005 |
| MSCI WORLD FACTOR MIX A-SERIES INDEX                |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| QMIX AU                                             | SPDR MSCI World Quality Mix Fund                                               | •       |     |         |         | •            |          |               |                  |          | •             | AU00000QMIX4 |
| QWLD US                                             | SPDR MSCI World Quality Mix ETF                                                | •       |     |         |         | •            |          |               |                  | •        |               | US78463X4189 |
| MSCI WORLD SECTOR NEUTRAL QUALITY INDEX             |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| IWQU LN                                             | iShares MSCI World Quality Factor UCITS ETF                                    | •       |     |         |         | •            |          |               |                  |          | •             | IE00BP3QZ601 |
| MSCI WORLD EX AUSTRALIA QUALITY INDEX               |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| QUAL AU                                             | Market Vectors MSCI World ex Australia Quality ETF                             | •       |     |         |         | •            |          |               |                  |          | •             | AU00000QUAL9 |
| MSCI WORLD EX USA DIVERSIFIED MULTIPLE-FACTOR INDEX |                                                                                |         |     |         |         |              |          |               |                  |          |               |              |
| INTF US                                             | iShares FactorSelect MSCI International ETF                                    | •       |     |         |         | •            |          |               |                  | •        |               | US46434V2741 |

| Ticker/Symbol                                                 | Product Name                                                | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|---------------------------------------------------------------|-------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                               |                                                             | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI WORLD EX USA ENHANCED VALUE INDEX                        |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IVLU US                                                       | iShares MSCI International Developed Value Factor ETF       | •       |     |         |         | •            |          |               |              | •                |               |              | US46435G4091 |
| MSCI WORLD EX USA MOMENTUM INDEX                              |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IMTM US                                                       | iShares MSCI International Developed Momentum Factor ETF    | •       |     |         |         | •            |          |               |              | •                |               |              | US46434V4499 |
| MSCI WORLD EX USA RISK WEIGHTED INDEX                         |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| ISZE US                                                       | iShares MSCI International Developed Size Factor ETF        | •       |     |         |         | •            |          |               |              | •                |               |              | US46435G5080 |
| MSCI WORLD EX USA SECTOR NEUTRAL QUALITY INDEX                |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IQLT US                                                       | iShares MSCI International Developed Quality Factor ETF     | •       |     |         |         | •            |          |               |              | •                |               |              | US46434V4564 |
| MSCI WORLD EX USA SMALL CAP DIVERSIFIED MULTIPLE-FACTOR INDEX |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| ISCF US                                                       | iShares FactorSelect MSCI International Small-Cap ETF       | •       |     |         |         | •            |          |               |              | •                |               |              | US46434V2667 |
| MSCI EAFE DIVERSIFIED MULTIPLE-FACTOR (CAD) INDEX             |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| XFI CN                                                        | iShares FactorSelect MSCI EAFE Index ETF                    | •       |     |         |         | •            |          |               |              | •                |               |              | CA46435L1013 |
| MSCI EAFE DIVIDEND MASTERS INDEX                              |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| EFAD US                                                       | ProShares MSCI EAFE Dividend Growers ETF                    | •       |     |         |         | •            |          |               |              | •                |               |              | US74347B8393 |
| MSCI EAFE MINIMUM VOLATILITY INDEX                            |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| EFAV US                                                       | iShares MSCI EAFE Minimum Volatility ETF                    | •       |     |         |         | •            |          |               |              | •                |               |              | US46429B6891 |
| XMI CN                                                        | iShares MSCI EAFE Minimum Volatility ETF/Canada             | •       |     |         |         | •            |          |               |              | •                |               |              | CA46433U1030 |
| MSCI EAFE FACTOR MIX A-SERIES INDEX                           |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| QEFA US                                                       | SPDR MSCI EAFE Quality Mix ETF                              | •       |     |         |         | •            |          |               |              | •                |               |              | US78463X4346 |
| MSCI EUROPE DIVERSIFIED MULTIPLE-FACTOR INDEX                 |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IFSE LN                                                       | iShares FactorSelect MSCI Europe UCITS ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BZ0PKV06 |
| MSCI EUROPE DIVIDEND MASTERS INDEX                            |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| EUDV US                                                       | ProShares MSCI Europe Dividend Growers ETF                  | •       |     |         |         |              |          | •             |              | •                |               |              | US74347B5407 |
| MSCI EUROPE ENHANCED VALUE INDEX                              |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IEVL LN                                                       | iShares MSCI Europe Value Factor UCITS ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BQN1K901 |
| MSCI EUROPE EQUAL WEIGHTED INDEX                              |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| EWE                                                           | ICE Futures Europe MSCI Europe Equal Weighted (EUR/NTR)     |         |     |         | •       |              | •        |               |              |                  | •             |              |              |
| MSCI EUROPE EQUAL WEIGHTED BUYBACK YIELD INDEX                |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| BBEU FP                                                       | Amundi ETF MSCI Europe Buyback UCITS ETF                    | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0012805687 |
| MSCI EUROPE HIGH DIVIDEND YIELD INDEX                         |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| CD9 FP                                                        | Amundi ETF MSCI Europe High Dividend UCITS ETF              | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010718874 |
| MSCI EUROPE MID CAP EQUAL WEIGHTED INDEX                      |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IESZ LN                                                       | iShares MSCI Europe Size Factor UCITS ETF                   | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BQN1KC32 |
| MSCI EUROPE MINIMUM VOLATILITY INDEX                          |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| MIVO FP                                                       | Amundi ETF MSCI Europe Minimum Volatility UCITS ETF         | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0010713768 |
| MVEU LN                                                       | iShares MSCI Europe Minimum Volatility UCITS ETF            | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00B86MWN23 |
| EUMV US                                                       | iShares MSCI Europe Minimum Volatility ETF                  | •       |     |         |         |              |          | •             |              | •                |               |              | US46434V7203 |
| MVE                                                           | ICE Futures Europe MSCI Europe Minimum Volatility (EUR/NTR) |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| MSCI EUROPE MOMENTUM INDEX                                    |                                                             |         |     |         |         |              |          |               |              |                  |               |              |              |
| IEMO LN                                                       | iShares MSCI Europe Momentum Factor UCITS ETF               | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BQN1K786 |

| Ticker/Symbol                                          | Product Name                                                            | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN |              |
|--------------------------------------------------------|-------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|------|--------------|
|                                                        |                                                                         | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |      | Asia Pacific |
| MSCI EUROPE RISK WEIGHTED TOP 100 INDEX                |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| RWE/D CN                                               | First Asset MSCI Europe Low Risk Weighted ETF                           | •       |     |         |         |              |          | •             |                  | •        |               |      | CA31864R4070 |
| RWE/B CN                                               | First Asset MSCI Europe Low Risk Weighted ETF                           | •       |     |         |         |              |          | •             |                  | •        |               |      | CA31864R3080 |
| RWE/A CN                                               | First Asset MSCI Europe Low Risk Weighted ETF                           | •       |     |         |         |              |          | •             |                  | •        |               |      | CA31864R2090 |
| MSCI EUROPE SECTOR NEUTRAL QUALITY INDEX               |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| IEQU LN                                                | iShares MSCI Europe Quality Factor UCITS ETF                            | •       |     |         |         |              |          | •             |                  |          | •             |      | IE00BQN1K562 |
| MSCI EUROPE SMALL CAP VALUE WEIGHTED INDEX             |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| ZPRX GR                                                | SPDR MSCI Europe Small Cap Value Weighted UCITS ETF                     | •       |     |         |         |              |          | •             |                  |          | •             |      | IE00BSPLC298 |
| ZPRV GR                                                | SPDR MSCI USA Small Cap Value Weighted UCITS ETF                        | •       |     |         |         |              |          | •             |                  |          | •             |      | IE00BSPLC413 |
| MSCI EUROPE VALUE WEIGHTED INDEX                       |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| ZPRW GR                                                | SPDR MSCI Europe Value Weighted UCITS ETF                               | •       |     |         |         |              |          | •             |                  |          | •             |      | IE00BSPLC306 |
| MSCI EUROPE EX UK SELECT QUALITY YIELD INDEX           |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| ZILE LN                                                | BMO MSCI Europe ex-UK Income Leaders UCITS ETF                          | •       |     |         |         |              |          | •             |                  |          | •             |      | IE00BZ053V13 |
| MSCI EMU HIGH DIVIDEND YIELD INDEX                     |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| CD8 FP                                                 | Amundi ETF MSCI EMU High Dividend UCITS ETF                             | •       |     |         |         |              |          | •             |                  |          | •             |      | FR0010717090 |
| MSCI EMU PRIME VALUE INDEX                             |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| UIMZ GR                                                | UBS ETF-Factor MSCI EMU Prime Value UCITS ETF                           | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1215452928 |
| MSCI EMU QUALITY INDEX                                 |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| UIM2 GR                                                | UBS ETF-Factor MSCI EMU Quality UCITS ETF                               | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1215451524 |
| MSCI EMU SELECT DYNAMIC 50% RISK WEIGHTED INDEX        |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| UIMY GR                                                | UBS ETF-Factor MSCI EMU Low Volatility UCITS ETF                        | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1215454460 |
| MSCI EMU TOTAL SHAREHOLDER YIELD INDEX                 |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| UIM8 GR                                                | UBS ETF-Factor MSCI EMU Total Shareholder Yield UCITS ETF               | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1215455947 |
| MSCI EMERGING MARKETS DIVIDEND MASTERS INDEX           |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| EMDV US                                                | ProShares MSCI Emerging Markets Dividend Growers ETF                    | •       |     |         |         | •            |          |               |                  | •        |               |      | US74347B8476 |
| MSCI EMERGING MARKET DIVERSIFIED MULTIPLE-FACTOR INDEX |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| EMGF US                                                | iShares FactorSelect MSCI Emerging ETF                                  | •       |     |         |         | •            |          |               |                  | •        |               |      | US46434G8895 |
| MSCI EMERGING MARKETS EQUAL WEIGHTED INDEX             |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| EWEM US                                                | Guggenheim MSCI Emerging Markets Equal Weight ETF                       | •       |     |         |         | •            |          |               |                  | •        |               |      | US78355W5360 |
| EWM                                                    | ICE Futures Europe MSCI Emerging Markets Equal Weighted (USD/NTR)       |         |     |         | •       | •            |          |               |                  |          | •             |      |              |
| MSCI EMERGING MARKETS MINIMUM VOLATILITY INDEX         |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| EEMV US                                                | iShares MSCI Emerging Markets Minimum Volatility ETF                    | •       |     |         |         | •            |          |               |                  | •        |               |      | US4642865335 |
| XMM CN                                                 | iShares MSCI Emerging Markets Minimum Volatility ETF/Canada             | •       |     |         |         | •            |          |               |                  | •        |               |      | CA46433Y1051 |
| EMMV LN                                                | iShares MSCI Emerging Markets Minimum Volatility UCITS ETF              | •       |     |         |         | •            |          |               |                  |          | •             |      | IE00B8KGV557 |
| MVM                                                    | ICE Futures Europe MSCI Emerging Markets Minimum Volatility (USD/NTR)   |         |     |         | •       | •            |          |               |                  |          | •             |      |              |
| MSCI EMERGING MARKETS FACTOR MIX A-SERIES INDEX        |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| QEMM US                                                | SPDR MSCI Emerging Markets Quality Mix ETF                              | •       |     |         |         | •            |          |               |                  | •        |               |      | US78463X4262 |
| MSCI NORTH AMERICA HIGH DIVIDEND YIELD INDEX           |                                                                         |         |     |         |         |              |          |               |                  |          |               |      |              |
| XDND GR                                                | db x-trackers MSCI North America High Dividend Yield Index UCITS ETF DR | •       |     |         |         |              | •        |               |                  |          | •             |      | IE00BH361H73 |

| Ticker/Symbol                                                        | Product Name                                                                   | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                                      |                                                                                | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI AC ASIA EX JAPAN HIGH DIVIDEND YIELD INDEX                      |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| XAHG LN                                                              | db x-trackers MSCI AC Asia Ex Japan High Dividend Yield Index UCITS ETF        | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0592215825 |
| MSCI AC ASIA EX JAPAN MINIMUM VOLATILITY INDEX                       |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| AXJV US                                                              | iShares MSCI Asia ex Japan Minimum Volatility ETF                              | •       |     |         |         |              |          |               | •            | •                |               |              | US46434V7468 |
| FACTORS HEDGED INDEXES                                               |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI ACWI MINIMUM VOLATILITY 100% HEDGED TO USD INDEX                |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| HACV US                                                              | iShares Currency Hedged MSCI ACWI Minimum Volatility ETF                       | •       |     |         |         | •            |          |               |              | •                |               |              | US4642891158 |
| MSCI ACWI EX US HIGH DIVIDEND YIELD US DOLLAR HEDGED INDEX           |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| HDAW US                                                              | Deutsche X-trackers MSCI All World ex US High Dividend Yield Hedged Equity ETF | •       |     |         |         | •            |          |               |              | •                |               |              | US2330515980 |
| MSCI EAFE HIGH DIVIDEND YIELD US DOLLAR HEDGED INDEX                 |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| HDEF US                                                              | Deutsche X-trackers MSCI EAFE High Dividend Yield Hedged Equity ETF            | •       |     |         |         | •            |          |               |              | •                |               |              | US2330516301 |
| MSCI EAFE DIVERSIFIED MULTIPLE-FACTOR (CAD) 100% HEDGED TO CAD INDEX |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| XFF CN                                                               | iShares FactorSelect MSCI EAFE Index ETF (CAD-Hedged)                          | •       |     |         |         | •            |          |               |              | •                |               |              | CA46435P1027 |
| MSCI EAFE MINIMUM VOLATILITY 100% HEDGED TO USD INDEX                |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEFV US                                                              | iShares Currency Hedged MSCI EAFE Minimum Volatility ETF                       | •       |     |         |         | •            |          |               |              | •                |               |              | US46435G7144 |
| MSCI EUROPE MINIMUM VOLATILITY 100% HEDGED TO USD INDEX              |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEUV US                                                              | iShares Currency Hedged MSCI Europe Minimum Volatility ETF                     | •       |     |         |         |              |          | •             |              | •                |               |              | US46435G6989 |
| MSCI EUROPE EX UK SELECT QUALITY YIELD 100% HEDGED TO GBP INDEX      |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZIEG LN                                                              | BMO MSCI Europe ex-UK Income Leaders GBP Hedged UCITS ETF                      | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BZ2Z2W36 |
| MSCI EMU HIGH DIVIDEND YIELD US DOLLAR HEDGED INDEX                  |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| HDEZ US                                                              | Deutsche X-trackers MSCI Eurozone High Dividend Yield Hedged Equity ETF        | •       |     |         |         |              |          | •             |              | •                |               |              | US2330516145 |
| MSCI EMU PRIME VALUE 100% HEDGED TO CHF INDEX                        |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EPVLS SW                                                             | UBS ETF - Factor MSCI EMU Prime Value UCITS ETF hedged to CHF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1215453496 |
| MSCI EMU PRIME VALUE 100% HEDGED TO GBP INDEX                        |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EPVL LN                                                              | UBS ETF - Factor MSCI EMU Prime Value UCITS ETF hedged to GBP                  | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1215453819 |
| MSCI EMU PRIME VALUE 100% HEDGED TO USD INDEX                        |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EPVLU SW                                                             | UBS ETF - Factor MSCI EMU Prime Value UCITS ETF hedged to USD                  | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1215453736 |
| MSCI EMU QUALITY 100% HEDGED TO CHF INDEX                            |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EQLTS SW                                                             | UBS ETF - Factor MSCI EMU Quality UCITS ETF hedged to CHF                      | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1215452092 |
| MSCI EMU QUALITY 100% HEDGED TO GBP INDEX                            |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EQLT LN                                                              | UBS ETF - Factor MSCI EMU Quality UCITS ETF hedged to GBP                      | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1215452332 |
| MSCI EMU QUALITY 100% HEDGED TO USD INDEX                            |                                                                                |         |     |         |         |              |          |               |              |                  |               |              |              |
| EQLTU SW                                                             | UBS ETF - Factor MSCI EMU Quality UCITS ETF hedged to USD                      | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1215452258 |

| Ticker/Symbol                                                       | Product Name                                                                    | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|
|                                                                     |                                                                                 | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              |
| MSCI EMU SELECT DYNAMIC 50% RISK WEIGHTED 100% HEDGED TO CHF INDEX  |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ELOVS SW                                                            | UBS ETF - Factor MSCI EMU Low Volatility hedged to CHF                          | •       |     |         |         |              |          | •             |                  |          | •             | LU1215454973 |
| MSCI EMU SELECT DYNAMIC 50% RISK WEIGHTED 100% HEDGED TO GBP INDEX  |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ELOV LN                                                             | UBS ETF - Factor MSCI EMU Low Volatility UCITS ETF hedged to GBP                | •       |     |         |         |              |          | •             |                  |          | •             | LU1215455350 |
| MSCI EMU SELECT DYNAMIC 50% RISK WEIGHTED 100% HEDGED TO USD INDEX  |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ELOVU SW                                                            | UBS ETF - Factor MSCI EMU Low Volatility hedged to USD                          | •       |     |         |         |              |          | •             |                  |          | •             | LU1215455277 |
| MSCI EMU TOTAL SHAREHOLDER YIELD 100% HEDGED TO CHF INDEX           |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ETSYS SW                                                            | UBS ETF - Factor MSCI EMU Total Shareholder Yield UCITS ETF hedged to CHF       | •       |     |         |         |              |          | •             |                  |          | •             | LU1215456325 |
| MSCI EMU TOTAL SHAREHOLDER YIELD 100% HEDGED TO GBP INDEX           |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ETSY LN                                                             | UBS ETF - Factor MSCI EMU Total Shareholder Yield UCITS ETF hedged to GBP       | •       |     |         |         |              |          | •             |                  |          | •             | LU1215456754 |
| MSCI EMU TOTAL SHAREHOLDER YIELD 100% HEDGED TO USD INDEX           |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ETSYU SW                                                            | UBS ETF - Factor MSCI EMU Total Shareholder Yield UCITS ETF hedged to USD       | •       |     |         |         |              |          | •             |                  |          | •             | LU1215456671 |
| MSCI EMERGING MARKETS HIGH DIVIDEND YIELD US DOLLAR HEDGED INDEX    |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| HDEE US                                                             | Deutsche X-trackers MSCI Emerging Markets High Dividend Yield Hedged Equity ETF | •       |     |         |         | •            |          |               |                  | •        |               | US2330516228 |
| MSCI EMERGING MARKETS MINIMUM VOLATILITY 100% HEDGED TO USD INDEX   |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| HEMV US                                                             | iShares Currency Hedged MSCI EM Minimum Volatility ETF                          | •       |     |         |         | •            |          |               |                  | •        |               | US4643468713 |
| MSCI USA DIVERSIFIED MULTIPLE-FACTOR (CAD) 100% HEDGED TO CAD INDEX |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| XFA CN                                                              | iShares FactorSelect MSCI USA Index ETF (CAD-Hedged)                            | •       |     |         |         | •            |          |               |                  | •        |               | CA46435N1078 |
| MSCI USA PRIME VALUE 100% HEDGED TO CHF INDEX                       |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| UPVLS SW                                                            | UBS Irl ETF plc - Factor MSCI USA Prime Value UCITS ETF hedged to CHF           | •       |     |         |         | •            |          |               |                  |          | •             | IE00BX7RRC57 |
| MSCI USA PRIME VALUE 100% HEDGED TO EUR INDEX                       |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| UPVLE SW                                                            | UBS Irl ETF plc - Factor MSCI USA Prime Value UCITS ETF hedged to EUR           | •       |     |         |         | •            |          |               |                  |          | •             | IE00BWT3KL42 |
| MSCI USA PRIME VALUE 100% HEDGED TO GBP INDEX                       |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| UPVL LN                                                             | UBS Irl ETF plc - Factor MSCI USA Prime Value UCITS ETF hedged to GBP           | •       |     |         |         | •            |          |               |                  |          | •             | IE00BXDZNH00 |
| MSCI USA SELECT DYNAMIC 50% RISK WEIGHTED 100% HEDGED TO CHF INDEX  |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ULOVS SW                                                            | UBS Irl ETF plc - Factor MSCI USA Low Volatility UCITS ETF hedged to CHF        | •       |     |         |         | •            |          |               |                  |          | •             | IE00BX7RR250 |
| MSCI USA SELECT DYNAMIC 50% RISK WEIGHTED 100% HEDGED TO EUR INDEX  |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ULOVE SW                                                            | UBS Irl ETF plc - Factor MSCI USA Low Volatility UCITS ETF hedged to EUR        | •       |     |         |         | •            |          |               |                  |          | •             | IE00BWT3KJ20 |
| MSCI USA SELECT DYNAMIC 50% RISK WEIGHTED 100% HEDGED TO GBP INDEX  |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| ULOV LN                                                             | UBS Irl ETF plc - Factor MSCI USA Low Volatility UCITS ETF hedged to GBP        | •       |     |         |         | •            |          |               |                  |          | •             | IE00BXDZNF85 |
| MSCI USA QUALITY 100% HEDGED TO CHF INDEX                           |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| UQLTS SW                                                            | UBS Irl ETF plc - Factor MSCI USA Quality UCITS ETF hedged to CHF               | •       |     |         |         | •            |          |               |                  |          | •             | IE00BX7RRN62 |
| MSCI USA QUALITY 100% HEDGED TO EUR INDEX                           |                                                                                 |         |     |         |         |              |          |               |                  |          |               |              |
| UQLTE SW                                                            | UBS Irl ETF plc - Factor MSCI USA Quality UCITS ETF hedged to EUR               | •       |     |         |         | •            |          |               |                  |          | •             | IE00BWT3KN65 |

| Ticker/Symbol                                                          | Product Name                                                                      | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                                        |                                                                                   | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI USA QUALITY 100% HEDGED TO GBP INDEX                              |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| UQLT LN                                                                | UBS Irl ETF plc - Factor MSCI USA Quality UCITS ETF hedged to GBP                 | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BXDZNK39 |
| MSCI USA SELECT QUALITY YIELD 100% HEDGED TO GBP INDEX                 |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZISG LN                                                                | BMO MSCI USA Income Leaders GBP Hedged UCITS ETF                                  | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BZ2Z1P93 |
| MSCI USA TOTAL SHAREHOLDER YIELD 100% HEDGED TO CHF INDEX              |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| UTSYS SW                                                               | UBS Irl ETF plc - Factor MSCI USA Total Shareholder Yield UCITS ETF hedged to CHF | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BX7RRY77 |
| MSCI USA TOTAL SHAREHOLDER YIELD 100% HEDGED TO EUR INDEX              |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| UTSYE SW                                                               | UBS Irl ETF plc - Factor MSCI USA Total Shareholder Yield UCITS ETF hedged to EUR | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BWT3KQ96 |
| MSCI USA TOTAL SHAREHOLDER YIELD 100% HEDGED TO GBP INDEX              |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| UTSY LN                                                                | UBS Irl ETF plc - Factor MSCI USA Total Shareholder Yield UCITS ETF hedged to GBP | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BXDZNM52 |
| CURRENCY HEDGED INDEXES¹                                               |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI ACWI 100% HEDGED TO USD INDEX                                     |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| HACW US                                                                | iShares Currency Hedged MSCI ACWI ETF                                             | •       |     |         |         | •            |          |               |              |                  | •             |              | US46435G8548 |
| MSCI ACWI WITH DEVELOPED MARKETS 100% HEDGED TO USD INDEX              |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| ACWIU SW                                                               | UBS ETFs plc - MSCI ACWI SF UCITS ETF (hedged to USD) A-acc                       | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BYM11J43 |
| MSCI ACWI EX USA US DOLLAR HEDGED INDEX                                |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBAW US                                                                | Deutsche X-trackers MSCI All World ex US Hedged Equity ETF                        | •       |     |         |         | •            |          |               |              |                  | •             |              | US2330518208 |
| MSCI ACWI EX USA 100% HEDGED TO USD INDEX                              |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| HAWX US                                                                | iShares Currency Hedged MSCI ACWI ex US ETF                                       | •       |     |         |         | •            |          |               |              |                  | •             |              | US46435G8472 |
| MSCI WORLD 100% HEDGED TO CHF INDEX                                    |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| IWDC SW                                                                | iShares MSCI World CHF Hedged UCITS ETF                                           | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B8BVCK12 |
| MSCI WORLD 100% HEDGED TO EUR INDEX                                    |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| MHN                                                                    | ICE Futures Europe MSCI World Hedged to EUR (EUR/NTR)                             |         |     | •       |         | •            |          |               |              |                  | •             |              |              |
| IWDE LN                                                                | iShares MSCI World Monthly EUR Hedged ETF                                         | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B441G979 |
| MSCI WORLD EUR HEDGED INDEX                                            |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| XWEH GR                                                                | db x-trackers MSCI World Index UCITS ETF - 4C                                     | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0659579733 |
| WLDH FP                                                                | Lyxor UCITS ETF MSCI World - Monthly Hedged D-EUR                                 | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0011660927 |
| MSCI WORLD 100% HEDGED TO GBP INDEX                                    |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| IGWD LN                                                                | iShares MSCI World GBP Hedged UCITS ETF                                           | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B42YS929 |
| MSCI WORLD 100% HEDGED TO USD INDEX                                    |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| WLDU LN                                                                | Lyxor UCITS ETF MSCI World Monthly Hedged - D USD                                 | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0011669845 |
| MSCI WORLD RISK WEIGHTED TOP 200 HEDGED TO CAD INDEX                   |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| RWW CN                                                                 | First Asset MSCI World Low Risk Weighted ETF (CAD Hedged)                         | •       |     |         |         | •            |          |               |              |                  | •             |              | CA31864D1015 |
| MSCI WORLD EX AUSTRALIA 100% HEDGED TO AUD INDEX                       |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| VGAD AU                                                                | Vanguard MSCI Index International Shares Hedged ETF                               | •       |     |         |         | •            |          |               |              |                  |               | •            | AU00000VGAD5 |
| MSCI WORLD EX USA IMI CORE REAL ESTATE CAPPED 100% HEDGED TO USD INDEX |                                                                                   |         |     |         |         |              |          |               |              |                  |               |              |              |
| HREX US                                                                | SPDR MSCI International Real Estate Currency Hedged ETF                           | •       |     |         |         | •            |          |               |              |                  | •             |              | US78463X1789 |

<sup>1</sup> This category is defined by ETF products that apply currency hedges to a standard MSCI Index



| Ticker/Symbol                                   | Product Name                                               | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN          |
|-------------------------------------------------|------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|---------------|
|                                                 |                                                            | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |               |
| MSCI EAFE ADAPTIVE HEDGED TO USD INDEX          |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| DEFA US                                         | iShares Adaptive Currency Hedged MSCI EAFE ETF             | •       |     |         |         | •            |          |               |              | •                |               |              | US46435G6567  |
| MSCI EAFE 100% HEDGED TO CAD INDEX              |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| XIN CN                                          | iShares MSCI EAFE Index ETF (CAD Hedged)                   | •       |     |         |         | •            |          |               |              | •                |               |              | CA46428L1004  |
| ZDM CN                                          | BMO MSCI EAFE Hedged to CAD Index ETF                      | •       |     |         |         | •            |          |               |              | •                |               |              | CA05577N1015  |
| MSCI EAFE US DOLLAR HEDGED INDEX                |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| DBEF US                                         | Deutsche X-trackers MSCI EAFE Hedged Equity ETF            | •       |     |         |         | •            |          |               |              | •                |               |              | US2330512003  |
| MSCI EAFE 100% HEDGED TO USD INDEX              |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| HEFA US                                         | iShares Currency Hedged MSCI EAFE ETF                      | •       |     |         |         | •            |          |               |              | •                |               |              | US46434V8037  |
| MSCI EAFE IMI 100% HEDGED TO CAD INDEX          |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| XFH CN                                          | iShares Core MSCI EAFE IMI Index ETF (CAD-Hedged)          | •       |     |         |         | •            |          |               |              | •                |               |              | CA46435E1079  |
| MSCI EAFE SMALL CAP US DOLLAR HEDGED INDEX      |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| DBES US                                         | Deutsche X-trackers MSCI EAFE Small Cap Hedged Equity ETF  | •       |     |         |         | •            |          |               |              | •                |               |              | US2330515808  |
| MSCI EAFE SMALL CAP 100% HEDGED TO USD INDEX    |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| HSCZ US                                         | iShares Currency Hedged MSCI EAFE Small-Cap ETF            | •       |     |         |         | •            |          |               |              | •                |               |              | US46435G8399  |
| MSCI EUROPE QUALITY 100% HEDGED TO CAD INDEX    |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| ZEQ CN                                          | BMO MSCI Europe High Quality Hedged To CAD Index ETF       | •       |     |         |         |              |          | •             |              | •                |               |              | CA05579B1058  |
| MSCI EUROPE QUALITY 100% HEDGED TO USD INDEX    |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| 3165 HK                                         | BMO MSCI Europe Quality Hedged to USD ETF                  | •       |     |         |         |              |          | •             |              |                  | •             |              | HK0000281003  |
| MSCI EUROPE RISK WEIGHTED TOP 100 HEDGED TO CAD |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| RWE CN                                          | First Asset MSCI Europe Low Risk Weighted ETF (CAD Hedged) | •       |     |         |         |              |          | •             |              | •                |               |              | CA31864R1001  |
| MSCI EUROPE US DOLLAR HEDGED INDEX              |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| DBEU US                                         | Deutsche X-trackers MSCI Europe Hedged Equity ETF          | •       |     |         |         |              |          | •             |              | •                |               |              | US2330518539  |
| MSCI EUROPE SMALL CAP 100% HEDGED TO USD INDEX  |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| HEUS US                                         | iShares Currency Hedged MSCI Europe Small-Cap ETF          | •       |     |         |         |              |          | •             |              | •                |               |              | US46435G6807  |
| MSCI EUROPE IMI 100% HEDGED TO CAD INDEX        |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| XEH CN                                          | iShares MSCI Europe IMI Index ETF CAD-Hedged               | •       |     |         |         |              |          | •             |              | •                |               |              | CA46434X1069  |
| MSCI EUROPE EX UK 100% HEDGED TO GBP INDEX      |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| EUXS LN                                         | iShares MSCI Europe ex-UK GBP Hedged UCITS ETF             | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BVDJPJP67 |
| MSCI EMU ADAPTIVE HEDGED TO USD INDEX           |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| DEZU US                                         | iShares Adaptive Currency Hedged MSCI Eurozone ETF         | •       |     |         |         |              |          | •             |              | •                |               |              | US46435G6641  |
| MSCI EMU 100% HEDGED TO CHF INDEX               |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| EUCHBH SW                                       | UBS ETF-MSCI EMU 100% Hedged to CHF UCITS ETF              | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0950669175  |
| EMUC SW                                         | iShares MSCI EMU CHF Hedged UCITS ETF                      | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BWK1SP74  |
| MFEC SW                                         | Lyxor UCITS ETF MSCI EMU - Monthly Hedged CHF              | •       |     |         |         |              |          | •             |              |                  | •             |              | FR0012413326  |
| MSCI EMU UK 100% HEDGED TO GBP INDEX            |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| UC59 LN                                         | UBS ETF MSCI EMU 100% Hedged to GBP UCITS ETF              | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0937835733  |
| UC60 LN                                         | UBS ETF MSCI EMU 100% Hedged to GBP UCITS ETF              | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0950669688  |
| MSCI EMU 100% HEDGED TO SGD INDEX               |                                                            |         |     |         |         |              |          |               |              |                  |               |              |               |
| EUSGBH SW                                       | UBS ETF - MSCI EMU 100% hedged to SGD UCITS ETF            | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1048312653  |

| Ticker/Symbol                                        | Product Name                                                        | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|------------------------------------------------------|---------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                      |                                                                     | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI EMU 100% HEDGED TO USD INDEX                    |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| MHE                                                  | ICE Futures Europe MSCI EMU Hedged to USD (USD/NTR)                 |         |     | •       |         |              |          | •             |              |                  | •             |              |              |
| HEZU US                                              | iShares Currency Hedged MSCI Eurozone ETF                           | •       |     |         |         |              |          | •             |              | •                |               |              | US46434V6395 |
| CEBP GR                                              | iShares MSCI EMU USD Hedged UCITS ETF                               | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BWZN1T31 |
| EUUSBH SW                                            | UBS ETF MSCI EMU 100% Hedged to USD UCITS ETF                       | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0950669415 |
| MSCI EMU IMI US DOLLAR HEDGED INDEX                  |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBEZ US                                              | Deutsche X-trackers MSCI Eurozone Hedged Equity ETF                 | •       |     |         |         |              |          | •             |              | •                |               |              | US2330516970 |
| MSCI SOUTHERN EUROPE US DOLLAR HEDGED INDEX          |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBSE US                                              | Deutsche X-trackers MSCI Southern Europe Hedged Equity ETF          | •       |     |         |         |              |          | •             |              | •                |               |              | US2330515642 |
| MSCI EMERGING MARKETS US DOLLAR HEDGED INDEX         |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBEM US                                              | Deutsche X-trackers MSCI Emerging Markets Hedged Equity ETF         | •       |     |         |         | •            |          |               |              | •                |               |              | US2330511013 |
| MSCI EMERGING MARKETS 100% HEDGED TO USD INDEX       |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEEM US                                              | iShares Currency Hedged MSCI Emerging Markets ETF                   | •       |     |         |         | •            |          |               |              | •                |               |              | US46434G5099 |
| MSCI AC ASIA PACIFIC EX JAPAN US DOLLAR HEDGED INDEX |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBAP US                                              | Deutsche X-trackers MSCI AC Asia Pacific ex Japan Hedged Equity ETF | •       |     |         |         |              |          |               | •            | •                |               |              | US2330518463 |
| MSCI AC FAR EAST EX JAPAN EUR HEDGED INDEX           |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| XAFE GR                                              | db x-trackers MSCI AC Far East ex Japan Index UCITS ETF DR - 2C     | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BGDWNL65 |
| SHORT & LEVERAGED <sup>2</sup>                       |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI EAFE INDEX                                      |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| DPK US                                               | Direxion Developed Markets Bear 3X Shares                           | •       |     |         |         | •            |          |               |              | •                |               |              | US25459W1696 |
| DZK US                                               | Direxion Developed Markets Bull 3X Shares                           | •       |     |         |         | •            |          |               |              | •                |               |              | US25459W7891 |
| MFLA US                                              | iPath Long Enhanced MSCI EAFE Index ETN                             |         | •   |         |         | •            |          |               |              | •                |               |              | US06740P8095 |
| EFZ US                                               | ProShares Short MSCI EAFE                                           | •       |     |         |         | •            |          |               |              | •                |               |              | US74347R3701 |
| EFO US                                               | ProShares Ultra MSCI EAFE                                           | •       |     |         |         | •            |          |               |              | •                |               |              | US74347X5005 |
| EFU US                                               | ProShares UltraShort MSCI EAFE                                      | •       |     |         |         | •            |          |               |              | •                |               |              | US74347R3396 |
| MSCI EMERGING MARKETS INDEX                          |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| C128 GR                                              | ComStage ETF MSCI Emerging Markets Leveraged 2x Daily TRN UCITS ETF | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0675401409 |
| XEMD LN                                              | db x-trackers MSCI EM Short Daily Index UCITS ETF                   | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0518622286 |
| EDZ US                                               | Direxion Emerging Markets Bear 3+                                   | •       |     |         |         | •            |          |               |              | •                |               |              | US25459W4823 |
| EDC US                                               | Direxion Emerging Markets Bull 3+                                   | •       |     |         |         | •            |          |               |              | •                |               |              | US25459Y6867 |
| EMLB US                                              | iPath Long Enhanced MSCI Emerging Markets Index ETN                 |         | •   |         |         | •            |          |               |              | •                |               |              | US06740P8749 |
| EMSA US                                              | iPath Short Enhanced MSCI Emerging Markets Index ETN                |         | •   |         |         | •            |          |               |              | •                |               |              | US06740P8665 |
| 225060 KS                                            | MiraeAsset TIGER Synth-MSCI EM Leverage ETF H                       | •       |     |         |         | •            |          |               |              |                  |               | •            | KR7225060003 |
| EUM US                                               | ProShares Short MSCI Emerging Markets                               | •       |     |         |         | •            |          |               |              | •                |               |              | US74347R3966 |
| EET US                                               | ProShares Ultra MSCI Emerging Markets                               | •       |     |         |         | •            |          |               |              | •                |               |              | US74347X3026 |
| EEV US                                               | ProShares UltraShort MSCI Emerging Markets                          | •       |     |         |         | •            |          |               |              | •                |               |              | US74347X5757 |
| MSCI PACIFIC EX JAPAN INDEX                          |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| JPX US                                               | ProShares UltraShort MSCI Pacific ex Japan                          | •       |     |         |         |              |          |               | •            | •                |               |              | US74347X2291 |
| UXJ US                                               | ProShares Ultra MSCI Pacific ex Japan                               | •       |     |         |         |              |          |               | •            | •                |               |              | US74347X5344 |

<sup>2</sup> This category is defined by ETF products that leverage [+2x or +3x] or short [-1x, -2x, or -3x] a standard MSCI Index

| Ticker/Symbol                                                  | Product Name                                                     | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |
|----------------------------------------------------------------|------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|
|                                                                |                                                                  | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              |
| COUNTRY STRATEGY INDEXES                                       |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| FACTOR INDEXES                                                 |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| MSCI AUSTRALIA SELECT DIVIDEND INDEX                           |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| SYI AU                                                         | SPDR MSCI Australia Select High Dividend Yield Fund              | •       |     |         |         |              |          |               | •                |          | •             | AU000000SYI8 |
| MSCI AUSTRALIA FACTOR MIX A-SERIES CAPPED INDEX                |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QAUS US                                                        | SPDR MSCI Australia Quality Mix ETF                              | •       |     |         |         |              |          |               | •                | •        |               | US78463X3843 |
| MSCI CANADA MINIMUM VOLATILITY INDEX                           |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| XMV CN                                                         | iShares MSCI Canada Minimum Volatility ETF                       | •       |     |         |         |              | •        |               |                  | •        |               | CA46433N1096 |
| MSCI CANADA RISK WEIGHTED INDEX                                |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| RWC CN                                                         | First Asset MSCI Canada Low Risk Weighted ETF                    | •       |     |         |         |              | •        |               |                  | •        |               | CA31864C1032 |
| RWC/A CN                                                       | First Asset MSCI Canada Low Risk Weighted ETF                    | •       |     |         |         |              | •        |               |                  | •        |               | CA31864C2022 |
| MSCI CANADA FACTOR MIX A-SERIES CAPPED INDEX                   |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QCAN US                                                        | SPDR MSCI Canada Quality Mix ETF                                 | •       |     |         |         |              | •        |               |                  | •        |               | US78463X3769 |
| MSCI CANADA IMI SELECT DIVERSIFIED MULTIPLE-FACTOR (CAD) INDEX |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| XFC CN                                                         | iShares FactorSelect MSCI Canada Index ETF                       | •       |     |         |         |              | •        |               |                  | •        |               | CA46435M1095 |
| MSCI GERMANY FACTOR MIX A-SERIES CAPPED INDEX                  |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QDEU US                                                        | SPDR MSCI Germany Quality Mix ETF                                | •       |     |         |         |              | •        |               |                  | •        |               | US78463X3504 |
| MSCI JAPAN HIGH DIVIDEND YIELD INDEX                           |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| 1478 JP                                                        | iShares MSCI Japan High Dividend ETF                             | •       |     |         |         |              |          |               | •                |          | •             | JP3048150001 |
| MSCI JAPAN MINIMUM VOLATILITY INDEX                            |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| JPMV US                                                        | iShares MSCI Japan Minimum Volatility ETF                        | •       |     |         |         |              |          |               | •                | •        |               | US46434V7120 |
| MSCI NIHONKABU (JAPAN EX-REITS) MINIMUM VOLATILITY INDEX       |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| 1477 JP                                                        | iShares MSCI Japan Minimum Volatility ex-REITs ETF               | •       |     |         |         |              |          |               | •                |          | •             | JP3048140002 |
| MSCI JAPAN FACTOR MIX A-SERIES CAPPED INDEX                    |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QJPN US                                                        | SPDR MSCI Japan Quality Mix ETF                                  | •       |     |         |         |              |          |               | •                | •        |               | US78463X3686 |
| MSCI JAPAN IMI CUSTOM LIQUIDITY AND YIELD LOW VOLATILITY       |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| 1399 JP                                                        | Listed Index Fund MSCI Japan Equity High Dividend Low Volatility | •       |     |         |         |              |          |               | •                |          | •             | JP3048170009 |
| MSCI KOREA FACTOR MIX A-SERIES CAPPED INDEX                    |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QKOR US                                                        | SPDR MSCI South Korea Quality Mix ETF                            | •       |     |         |         |              |          |               | •                | •        |               | US78463X2779 |
| MSCI MEXICO FACTOR MIX A-SERIES CAPPED INDEX                   |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QMEX US                                                        | SPDR MSCI Mexico Quality Mix ETF                                 | •       |     |         |         |              | •        |               |                  | •        |               | US78463X2936 |
| MSCI MEXICO SELECT MOMENTUM CAPPED INDEX                       |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| MEXMTUM MM                                                     | iShares MSCI Mexico Momentum TRAC                                | •       |     |         |         |              | •        |               |                  | •        |               | MX1BME0K0001 |
| MSCI MEXICO SELECT RISK WEIGHTED INDEX                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| MEXRISK MM                                                     | iShares MSCI Mexico Risk TRAC                                    | •       |     |         |         |              | •        |               |                  | •        |               | MX1BME0J0004 |
| MSCI SPAIN FACTOR MIX A-SERIES CAPPED INDEX                    |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QESP US                                                        | SPDR MSCI Spain Quality Mix ETF                                  | •       |     |         |         |              |          | •             |                  | •        |               | US78463X3439 |
| MSCI TAIWAN FACTOR MIX A-SERIES CAPPED INDEX                   |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| QTWN US                                                        | SPDR MSCI Taiwan Quality Mix ETF                                 | •       |     |         |         |              |          |               | •                | •        |               | US78463X2282 |
| MSCI USA DIVERSIFIED MULTIPLE-FACTOR INDEX                     |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| LRGF US                                                        | iShares FactorSelect MSCI USA ETF                                | •       |     |         |         |              | •        |               |                  | •        |               | US46434V2824 |
| IFSU LN                                                        | iShares FactorSelect MSCI USA UCITS ETF                          | •       |     |         |         |              | •        |               |                  |          | •             | IE00BZ0PKS76 |
| MSCI USA DIVERSIFIED MULTIPLE-FACTOR (CAD) INDEX               |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |
| XFS CN                                                         | iShares FactorSelect MSCI USA Index ETF                          | •       |     |         |         |              | •        |               |                  | •        |               | CA46435R1082 |

| Ticker/Symbol                                        | Product Name                                                        | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|------------------------------------------------------|---------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                      |                                                                     | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI USA ENHANCED VALUE                              |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| VLUE US                                              | iShares MSCI USA Value Factor ETF                                   | •       |     |         |         |              | •        |               |              | •                |               |              | US46432F3881 |
| MSCI USA EQUAL WEIGHTED INDEX                        |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMUE                                                 | EUREX MSCI USA Equal Weighted (USD/NTR)                             |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| EWS                                                  | ICE Futures Europe MSCI USA Equal Weighted (USD/NTR)                |         |     | •       |         |              | •        |               |              | •                |               |              |              |
| EUSA US                                              | iShares MSCI USA Equal Weighted ETF                                 | •       |     |         |         |              | •        |               |              | •                |               |              | US4642866812 |
| MSCI USA HIGH DIVIDEND YIELD INDEX                   |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| HDIQ LN                                              | iShares MSCI USA Dividend IQ UCITS ETF                              | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BKM4H312 |
| MSCI USA MINIMUM VOLATILITY INDEX                    |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| USMV US                                              | iShares MSCI USA Minimum Volatility ETF                             | •       |     |         |         |              | •        |               |              | •                |               |              | US46429B6974 |
| XMU CN                                               | iShares MSCI USA Minimum Volatility ETF/Canada                      | •       |     |         |         |              | •        |               |              | •                |               |              | CA46433S1083 |
| MSCI USA MOMENTUM INDEX                              |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| FMUM                                                 | EUREX MSCI USA Momentum (USD/NTR)                                   |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| MTUM US                                              | iShares MSCI USA Momentum Factor ETF                                | •       |     |         |         |              | •        |               |              | •                |               |              | US46432F3964 |
| MSCI USA PRIME VALUE INDEX                           |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBUS GR                                              | UBS Irl ETF Plc - Factor MSCI USA Prime Value UCITS ETF             | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BX7RR706 |
| MSCI USA QUALITY INDEX                               |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZUQ CN                                               | BMO MSCI USA High Quality Index ETF                                 | •       |     |         |         |              | •        |               |              | •                |               |              | CA05580L1004 |
| FMUQ                                                 | EUREX MSCI USA Quality (USD/NTR)                                    |         |     | •       |         |              | •        |               |              |                  | •             |              |              |
| UBUT GR                                              | UBS Irl ETF plc - Factor MSCI USA Quality UCITS ETF                 | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BX7RRJ27 |
| MSCI USA FACTOR MIX A-SERIES CAPPED INDEX            |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| QUS US                                               | SPDR MSCI USA Quality Mix ETF                                       | •       |     |         |         |              | •        |               |              | •                |               |              | US78468R8126 |
| MSCI USA RISK WEIGHTED INDEX                         |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| SIZE US                                              | iShares MSCI USA Size Factor ETF                                    | •       |     |         |         |              | •        |               |              | •                |               |              | US46432F3709 |
| MSCI USA RISK WEIGHTED TOP 150 INDEX                 |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| RWU/D CN                                             | First Asset MSCI USA Low Risk Weighted ETF                          | •       |     |         |         |              | •        |               |              | •                |               |              | CA31864E4067 |
| RWU/B CN                                             | First Asset MSCI USA Low Risk Weighted ETF                          | •       |     |         |         |              | •        |               |              | •                |               |              | CA31864E3077 |
| RWU/A CN                                             | First Asset MSCI USA Low Risk Weighted ETF                          | •       |     |         |         |              | •        |               |              | •                |               |              | CA31864E2087 |
| MSCI USA SECTOR NEUTRAL QUALITY                      |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| QUAL US                                              | iShares MSCI USA Quality Factor ETF                                 | •       |     |         |         |              | •        |               |              | •                |               |              | US46432F3394 |
| MSCI USA SELECT DYNAMIC 50% RISK WEIGHTED INDEX      |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBUR GR                                              | UBS Irl ETF plc - Factor MSCI USA Low Volatility UCITS ETF          | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BX7RQY03 |
| MSCI USA SELECT QUALITY YIELD INDEX                  |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZILS LN                                              | BMO MSCI USA Income Leaders UCITS ETF                               | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BZ054072 |
| MSCI USA SMALL CAP DIVERSIFIED MULTIPLE-FACTOR INDEX |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| SMLF US                                              | iShares FactorSelect MSCI USA Small-Cap ETF                         | •       |     |         |         |              | •        |               |              | •                |               |              | US46434V2907 |
| MSCI USA SMALL CAP VALUE WEIGHTED INDEX              |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| ZPRV GR                                              | SPDR MSCI USA Small Cap Value Weighted UCITS ETF                    | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BSPLC413 |
| MSCI USA TOTAL SHAREHOLDER YIELD INDEX               |                                                                     |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBUU GR                                              | UBS Irl ETF plc - Factor MSCI USA Total Shareholder Yield UCITS ETF | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BX7RRT25 |

| Ticker/Symbol                                                | Product Name                                                     | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN         |              |
|--------------------------------------------------------------|------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|--------------|--------------|
|                                                              |                                                                  | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |              | Asia Pacific |
| MSCI USA VALUE WEIGHTED INDEX                                |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| FMUV                                                         | EUREX MSCI USA Value Weighted (USD/NTR)                          |         |     | •       |         |              | •        |               |                  | •        |               |              |              |
| ZPRU GR                                                      | SPDR MSCI USA Value Weighted UCITS ETF                           | •       |     |         |         |              | •        |               |                  | •        |               | IE00BSPLC520 |              |
| MSCI UK SELECT QUALITY YIELD INDEX                           |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| ZILK LN                                                      | BMO MSCI UK Income Leaders UCITS ETF                             | •       |     |         |         |              |          | •             |                  |          | •             | IE00BZ053X37 |              |
| MSCI UK FACTOR MIX A-SERIES CAPPED INDEX                     |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| QGBR US                                                      | SPDR MSCI UK Quality Mix ETF                                     | •       |     |         |         |              |          | •             |                  | •        |               | US78463X3355 |              |
| CURRENCY HEDGED INDEXES <sup>3</sup>                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| MSCI AUSTRALIA 100% HEDGED TO CHF INDEX                      |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| AUHCHA SW                                                    | UBS Irl ETF plc - MSCI Australia UCITS ETF (hedged to CHF) A-acc | •       |     |         |         |              |          |               | •                |          | •             | IE00BX7RS779 |              |
| MSCI AUSTRALIA 100% HEDGED TO EUR INDEX                      |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| AUHEUA SW                                                    | UBS Irl ETF plc - MSCI Australia UCITS ETF (hedged to EUR) A-acc | •       |     |         |         |              |          |               | •                |          | •             | IE00BWT3KS11 |              |
| MSCI AUSTRALIA 100% HEDGED TO GBP INDEX                      |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| AUHGBA SW                                                    | UBS Irl ETF plc - MSCI Australia UCITS ETF (hedged to GBP) A-acc | •       |     |         |         |              |          |               | •                |          | •             | IE00BXDZNQ90 |              |
| MSCI AUSTRALIA 100% HEDGED TO USD INDEX                      |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| HAUD US                                                      | iShares Currency Hedged MSCI Australia ETF                       | •       |     |         |         |              |          |               | •                | •        |               | US46435G6070 |              |
| AUHUSA SW                                                    | UBS Irl ETF plc - MSCI Australia UCITS ETF (hedged to USD) A-acc | •       |     |         |         |              |          |               | •                |          | •             | IE00BX7RS555 |              |
| MSCI AUSTRALIA US DOLLAR HEDGED INDEX                        |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| DBAU US                                                      | Deutsche X-trackers MSCI Australia Hedged Equity ETF             | •       |     |         |         |              |          |               | •                | •        |               | US2330515725 |              |
| MSCI BRAZIL US DOLLAR HEDGED INDEX                           |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| DBBR US                                                      | Deutsche X-trackers MSCI Brazil Hedged Equity ETF                | •       |     |         |         |              | •        |               |                  | •        |               | US2330513092 |              |
| MSCI CANADA 100% HEDGED TO CHF INDEX                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| CAHCHA SW                                                    | UBS ETF-MSCI Canada UCITS ETF hedged to CHF                      | •       |     |         |         |              | •        |               |                  |          | •             | LU1130155432 |              |
| MSCI CANADA 100% HEDGED TO EUR INDEX                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| U1FA GR                                                      | UBS ETF-MSCI Canada UCITS ETF hedged to EUR                      | •       |     |         |         |              | •        |               |                  |          | •             | LU1130155606 |              |
| MSCI CANADA 100% HEDGED TO GBP INDEX                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| CAHGBD SW                                                    | UBS ETF-MSCI Canada UCITS ETF hedged to GBP                      | •       |     |         |         |              | •        |               |                  |          | •             | LU1130156596 |              |
| UC87 LN                                                      | UBS ETF-MSCI Canada UCITS ETF hedged to GBP                      | •       |     |         |         |              | •        |               |                  |          | •             | LU1130156323 |              |
| MSCI CANADA 100% HEDGED TO SGD INDEX                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| CAHSGA SW                                                    | UBS ETF - MSCI Canada UCITS ETF hedged to SGD A-Acc              | •       |     |         |         |              | •        |               |                  |          | •             | LU1130156166 |              |
| MSCI CANADA 100% HEDGED TO USD INDEX                         |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| HEWC US                                                      | iShares Currency Hedged MSCI Canada ETF                          | •       |     |         |         |              | •        |               |                  | •        |               | US46435G7060 |              |
| CAHUSA SW                                                    | UBS ETF-MSCI Canada UCITS ETF hedged to USD                      | •       |     |         |         |              | •        |               |                  |          | •             | LU1130155861 |              |
| MSCI CHINA A INTERNATIONAL WITH CNH 100% HEDGED TO USD INDEX |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| CNHX US                                                      | CSOP MSCI China A International Hedged ETF                       | •       |     |         |         |              |          |               | •                | •        |               | US12649L2043 |              |
| MSCI GERMANY 100% HEDGED TO USD INDEX                        |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| HEWG US                                                      | iShares Currency Hedged MSCI Germany ETF                         | •       |     |         |         |              |          | •             |                  | •        |               | US46434V7047 |              |
| MSCI GERMANY US DOLLAR HEDGED INDEX                          |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| DBGR US                                                      | Deutsche X-trackers MSCI Germany Hedged Equity ETF               | •       |     |         |         |              |          | •             |                  | •        |               | US2330514082 |              |
| MSCI ITALY 25/50 US DOLLAR HEDGED INDEX                      |                                                                  |         |     |         |         |              |          |               |                  |          |               |              |              |
| DBIT US                                                      | Deutsche X-trackers MSCI Italy Hedged Equity ETF                 | •       |     |         |         |              |          | •             |                  | •        |               | US2330515568 |              |

<sup>3</sup> This category is defined by ETF products that apply currency hedges to a standard MSCI Index

| Ticker/Symbol                                  | Product Name                                            | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|------------------------------------------------|---------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                |                                                         | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI ITALY 25/50 100% HEDGED TO USD INDEX      |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEWI US                                        | iShares Currency Hedged MSCI Italy ETF                  | •       |     |         |         |              |          | •             |              | •                |               |              | US46435G8217 |
| MSCI JAPAN ADAPTIVE HEDGED TO USD INDEX        |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| DEWJ US                                        | iShares Adaptive Currency Hedged MSCI Japan ETF         | •       |     |         |         |              |          |               | •            | •                |               |              | US46435G6492 |
| MSCI JAPAN 100% HEDGED TO CHF INDEX            |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| JPCHBH SW                                      | UBS ETF MSCI Japan 100% Hedged to CHF UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0950672120 |
| IJPC SW                                        | iShares MSCI Japan CHF Hedged UCITS ETF                 | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B8J37J31 |
| MSCI JAPAN 100% HEDGED TO EUR INDEX            |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| C025 GR                                        | ComStage MSCI Japan 100% Daily Hedge Euro UCITS ETF     | •       |     |         |         |              |          |               | •            |                  | •             |              | LU1033694107 |
| MHI                                            | ICE Futures Europe MSCI Japan Hedged to EUR (EUR/NTR)   |         |     | •       |         |              |          |               | •            |                  | •             |              |              |
| IJPE LN                                        | iShares MSCI Japan Monthly EUR Hedged UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B42Z5J44 |
| ZPDW GR                                        | SPDR MSCI Japan UCITS ETF EUR hedged                    | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BZ0G8C04 |
| JPEUBH SW                                      | UBS ETF MSCI Japan 100% Hedged to EUR UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0950672476 |
| MSCI JAPAN EUR HEDGED INDEX                    |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMK9 GR                                        | db x-trackers MSCI Japan EUR Hedged TRN Index UCITS ETF | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0659580079 |
| MSCI JAPAN 100% HEDGED TO GBP INDEX            |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| IJPH LN                                        | iShares MSCI Japan GBP Hedged UCITS ETF                 | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00B7XYN974 |
| UC61 LN                                        | UBS ETF MSCI Japan 100% Hedged to GBP UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0969638401 |
| UC62 LN                                        | UBS ETF MSCI Japan 100% Hedged to GBP UCITS ETF         | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0969638583 |
| MSCI JAPAN GBP HEDGED INDEX                    |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| XMJG LN                                        | db x-trackers MSCI Japan GBP Hedged TRN Index UCITS ETF | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0659580236 |
| MSCI JAPAN 100% HEDGED TO SGD INDEX            |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| JPSGBH SW                                      | UBS ETF - MSCI Japan 100% hedged to SGD UCITS ETF       | •       |     |         |         |              |          |               | •            |                  | •             |              | LU1048313206 |
| MSCI JAPAN 100% HEDGED TO USD INDEX            |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| 3160 HK                                        | BMO MSCI Japan Hedged to USD ETF                        | •       |     |         |         |              |          |               | •            |                  |               | •            | HK0000280997 |
| HEWJ US                                        | iShares Currency Hedged MSCI Japan ETF                  | •       |     |         |         |              |          |               | •            | •                |               |              | US46434V8862 |
| IJPD LN                                        | iShares MSCI Japan USD Hedged UCITS ETF                 | •       |     |         |         |              |          |               | •            |                  | •             |              | IE00BCLWRG39 |
| JPUSBH SW                                      | UBS ETF - MSCI Japan 100% Hedged to USD UCITS ETF       | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0977260867 |
| MSCI JAPAN US DOLLAR HEDGED INDEX              |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBJP US                                        | Deutsche X-trackers MSCI Japan Hedged Equity ETF        | •       |     |         |         |              |          |               | •            | •                |               |              | US2330515071 |
| XMUJ LN                                        | db x-trackers MSCI Japan Index UCITS ETF USD Hedged     | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0927735406 |
| MSCI KOREA 25/50 US DOLLAR HEDGED INDEX        |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBK0 US                                        | Deutsche X-trackers MSCI South Korea Hedged Equity ETF  | •       |     |         |         |              |          |               | •            | •                |               |              | US2330518125 |
| MSCI KOREA 25/50 100% HEDGED TO USD INDEX      |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEWY US                                        | iShares Currency Hedged MSCI South Korea ETF            | •       |     |         |         |              |          |               | •            | •                |               |              | US46435G8886 |
| MSCI MEXICO IMI 25/50 US DOLLAR HEDGED INDEX   |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBMX US                                        | Deutsche X-trackers MSCI Mexico Hedged Equity ETF       | •       |     |         |         |              | •        |               |              | •                |               |              | US2330517960 |
| MSCI MEXICO IMI 25/50 100% HEDGED TO USD INDEX |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEWW US                                        | iShares Currency Hedged MSCI Mexico ETF                 | •       |     |         |         |              | •        |               |              | •                |               |              | US46435G8050 |
| MSCI SPAIN 25/50 US DOLLAR HEDGED INDEX        |                                                         |         |     |         |         |              |          |               |              |                  |               |              |              |
| DBSP US                                        | Deutsche X-trackers MSCI Spain Hedged Equity ETF        | •       |     |         |         |              |          | •             |              | •                |               |              | US2330515493 |

| Ticker/Symbol                                   | Product Name                                                  | PRODUCT |     |         |         | INDEX REGION |          |               | PRIMARY EXCHANGE |          |               | ISIN |              |
|-------------------------------------------------|---------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|------------------|----------|---------------|------|--------------|
|                                                 |                                                               | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific     | Americas | Europe/Africa |      | Asia Pacific |
| MSCI SPAIN 25/50 100% HEDGED TO USD INDEX       |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| HEWP US                                         | iShares Currency Hedged MSCI Spain ETF                        | •       |     |         |         |              |          | •             |                  | •        |               |      | US4643568134 |
| MSCI SWITZERLAND 100% HEDGED TO EUR INDEX       |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| SWEUAH SW                                       | UBS ETF CH - MSCI Switzerland 100% Hedged to EUR              | •       |     |         |         |              |          | •             |                  |          | •             |      | CH0226274204 |
| MSCI SWITZERLAND 100% HEDGED TO GBP INDEX       |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| SWGBAH SW                                       | UBS ETF CH - MSCI Switzerland 100% Hedged to GBP              | •       |     |         |         |              |          | •             |                  |          | •             |      | CH0226274220 |
| MSCI SWITZERLAND 100% HEDGED TO USD INDEX       |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| SWUSAH SW                                       | UBS ETF CH - MSCI Switzerland 100% Hedged to USD              | •       |     |         |         |              |          | •             |                  |          | •             |      | CH0226274212 |
| MSCI SWITZERLAND 20/35 100% HEDGED TO GBP INDEX |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| S2HGBA SW                                       | UBS ETF - MSCI Switzerland 20/35 UCITS ETF hedged to GBP      | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1169830525 |
| S2HGBD SW                                       | UBS ETF - MSCI Switzerland 20/35 UCITS ETF hedged to GBP      | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1169830442 |
| MSCI SWITZERLAND 20/35 100% HEDGED TO EUR INDEX |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| S2EUBH SW                                       | UBS ETF - MSCI Switzerland 20/35 100% Hedged to EUR UCITS ETF | •       |     |         |         |              |          | •             |                  |          | •             |      | LU0977260941 |
| MSCI SWITZERLAND 20/35 100% HEDGED TO SGD INDEX |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| S2HSGA SW                                       | UBS ETF - MSCI Switzerland 20/35 UCITS ETF hedged to SGD      | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1169830871 |
| MSCI SWITZERLAND 20/35 100% HEDGED TO USD INDEX |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| S2USBH SW                                       | UBS ETF - MSCI Switzerland 20/35 100% Hedged to USD UCITS ETF | •       |     |         |         |              |          | •             |                  |          | •             |      | LU0977261089 |
| MSCI SWITZERLAND 25/50 100% HEDGED TO USD INDEX |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| HEWL US                                         | iShares Currency Hedged MSCI Switzerland ETF                  | •       |     |         |         |              |          | •             |                  | •        |               |      | US4643568704 |
| MSCI UNITED KINGDOM 100% HEDGED TO CHF INDEX    |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| UKCHBH SW                                       | UBS ETF MSCI United Kingdom 100% Hedged to CHF UCITS ETF      | •       |     |         |         |              |          | •             |                  |          | •             |      | LU0950671072 |
| MSCI UNITED KINGDOM 100% HEDGED TO EUR INDEX    |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| UKEUBH SW                                       | UBS ETF MSCI United Kingdom 100% Hedged to EUR UCITS ETF      | •       |     |         |         |              |          | •             |                  |          | •             |      | LU0950671239 |
| MSCI UNITED KINGDOM 100% HEDGED TO SGD INDEX    |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| UKSGBH SW                                       | UBS ETF - MSCI United Kingdom 100% hedged to SGD UCITS ETF    | •       |     |         |         |              |          | •             |                  |          | •             |      | LU1048313032 |
| MSCI UNITED KINGDOM 100% HEDGED TO USD INDEX    |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| HEWU US                                         | iShares Currency Hedged MSCI United Kingdom ETF               | •       |     |         |         |              |          | •             |                  | •        |               |      | US4643568621 |
| UKUSBH SW                                       | UBS ETF MSCI United Kingdom 100% Hedged to USD UCITS ETF      | •       |     |         |         |              |          | •             |                  |          | •             |      | LU0950671403 |
| MSCI UK US DOLLAR HEDGED INDEX                  |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| DBUK US                                         | Deutsche X-trackers MSCI United Kingdom Hedged Equity ETF     | •       |     |         |         |              |          | •             |                  | •        |               |      | US2330518612 |
| MSCI USA 100% HEDGED TO CHF INDEX               |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| USCHWH SW                                       | UBS Irl ETF plc - MSCI USA 100% Hedged to CHF UCITS ETF       | •       |     |         |         |              | •        |               |                  |          | •             |      | IE00BD4TYL27 |
| MSCI USA 100% HEDGED TO EUR INDEX               |                                                               |         |     |         |         |              |          |               |                  |          |               |      |              |
| USEUWH SW                                       | UBS Irl ETF plc - MSCI USA 100% Hedged to EUR UCITS ETF       | •       |     |         |         |              | •        |               |                  |          | •             |      | IE00BD4TYG73 |

| Ticker/Symbol                                      | Product Name                                              | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|----------------------------------------------------|-----------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                    |                                                           | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI USA 100% HEDGED TO GBP INDEX                  |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| USGBWH SW                                          | UBS Irl ETF plc - MSCI USA 100% Hedged to GBP UCITS ETF   | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BD4TYJ05 |
| USGBYH SW                                          | UBS Irl ETF plc - MSCI USA 100% hedged to GBP UCITS ETF   | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00BD4TYH80 |
| MSCI USA RISK WEIGHTED TOP 150 HEDGED TO CAD INDEX |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| RWU CN                                             | First Asset MSCI USA Low Risk Weighted ETF (CAD Hedged)   | •       |     |         |         |              | •        |               |              |                  | •             |              | CA31864E1097 |
| SHORT & LEVERAGED <sup>4</sup>                     |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI EUROPE 100% HEDGED TO USD INDEX               |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEGE US                                            | Direxion Daily MSCI Europe Currency Hedged Bull 2X Shares | •       |     |         |         |              |          | •             |              |                  | •             |              | US25490K7110 |
| MSCI BRAZIL INDEX                                  |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBR US                                             | ProShares Ultra MSCI Brazil Capped                        | •       |     |         |         |              | •        |               |              |                  | •             |              | US74347X5427 |
| BZQ US                                             | ProShares UltraShort MSCI Brazil Capped                   | •       |     |         |         |              | •        |               |              |                  | •             |              | US74348A6736 |
| MSCI JAPAN INDEX                                   |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| EZJ US                                             | ProShares Ultra MSCI Japan                                | •       |     |         |         |              |          |               | •            |                  | •             |              | US74347X7084 |
| EWV US                                             | ProShares UltraShort MSCI Japan                           | •       |     |         |         |              |          |               | •            |                  | •             |              | US74347R3479 |
| JPNL US                                            | Direxion Daily Japan 3x Bull Shares                       | •       |     |         |         |              |          |               | •            |                  | •             |              | US25459Y4136 |
| MSCI JAPAN 100% HEDGED TO USD INDEX                |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| HEGJ US                                            | Direxion Daily MSCI Japan Currency Hedged Bull 2X Shares  | •       |     |         |         |              |          |               | •            |                  | •             |              | US25490K6955 |
| MSCI MEXICO IMI                                    |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| UMX US                                             | ProShares Ultra MSCI Mexico Capped IMI                    | •       |     |         |         |              | •        |               |              |                  | •             |              | US74347X5187 |
| SMK US                                             | ProShares UltraShort MSCI Mexico Capped IMI               | •       |     |         |         |              | •        |               |              |                  | •             |              | US74347X1798 |
| MSCI USA INDEX                                     |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| C2U FP                                             | Amundi ETF Short MSCI USA Daily UCITS ETF                 | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010791194 |
| CL2 FP                                             | Amundi ETF MSCI Leveraged USA Daily UCITS ETF - USD       | •       |     |         |         |              | •        |               |              |                  | •             |              | FR0010755611 |
| MSCI US BROAD MARKET INDEX                         |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| TOTS US                                            | Direxion Daily Total Market Bear 1x Shares                | •       |     |         |         |              | •        |               |              |                  | •             |              | US25459Y8194 |
| MSCI US REIT INDEX                                 |                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| DRV US                                             | Direxion Daily Real Estate Bear 3X Shares                 | •       |     |         |         |              | •        |               |              |                  | •             |              | US25459Y6602 |
| DRN US                                             | Direxion Daily Real Estate Bull 3X Shares                 | •       |     |         |         |              | •        |               |              |                  | •             |              | US25459W7552 |
| LRET US                                            | ETRACS Monthly Pay 2xLeveraged MSCI US REIT Index ETN     |         | •   |         |         |              | •        |               |              |                  | •             |              | US90274R1005 |

<sup>4</sup> This category is defined by ETF products that leverage (+2x or +3x) or short (-1x, -2x, or -3x) a standard MSCI Index



| Ticker/Symbol                                                     | Product Name                                                 | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              |              | ISIN |
|-------------------------------------------------------------------|--------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|------|
|                                                                   |                                                              | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |      |
| THEMATIC INDEXES                                                  |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| ECONOMIC EXPOSURE INDEXES                                         |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| MSCI ACWI EMERGING MARKET CONSUMER GROWTH INDEX                   |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| CEMG LN                                                           | iShares MSCI Emerging Markets Consumer Growth UCITS ETF      | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00BKM4H197 |      |
| MSCI WORLD WITH EMERGING MARKETS EXPOSURE                         |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| E130 GY                                                           | ComStage MSCI World with Emerging Markets Exposure UCITS ETF | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0947416961 |      |
| COMMODITY PRODUCERS INDEXES                                       |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| MSCI ACWI SELECT GOLD MINERS IMI                                  |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| RING US                                                           | iShares MSCI Global Gold Miners ETF                          | •       |     |         |         | •            |          |               |              |                  | •             |              | US4642863355 |      |
| MSCI ACWI SELECT METALS & MINING PRODUCERS EX GOLD AND SILVER IMI |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| PICK US                                                           | iShares MSCI Global Metals & Mining Producers ETF            | •       |     |         |         | •            |          |               |              |                  | •             |              | US4642863686 |      |
| MSCI ACWI SELECT ENERGY PRODUCERS IMI                             |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| FILL US                                                           | iShares MSCI Global Energy Producers ETF                     | •       |     |         |         | •            |          |               |              |                  | •             |              | US4642863439 |      |
| MSCI ACWI SELECT AGRICULTURE PRODUCERS IMI                        |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| VEGI US                                                           | iShares MSCI Global Agriculture Producers ETF                | •       |     |         |         | •            |          |               |              |                  | •             |              | US4642863504 |      |
| MSCI ACWI SELECT SILVER MINERS IMI                                |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| SLVP US                                                           | iShares MSCI Global Silver Miners ETF                        | •       |     |         |         | •            |          |               |              |                  | •             |              | US4642863272 |      |
| MSCI ACWI GOLD WITH EM DR 18% GROUP ENTITY CAPPED                 |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| GLDU FP                                                           | Lyxor ETF GOLD USD                                           | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0854423927 |      |
| GLDM FP                                                           | Lyxor ETF GOLD EUR                                           | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0854423687 |      |
| FAITH-BASED INDEXES                                               |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| MSCI WORLD ISLAMIC INDEX                                          |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| ISWD LN                                                           | iShares MSCI World Islamic UCITS ETF                         | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B27YCN58 |      |
| MSCI EMERGING MARKETS ISLAMIC INDEX                               |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| ISEM LN                                                           | iShares MSCI Emerging Markets Islamic UCITS ETF              | •       |     |         |         | •            |          |               |              |                  | •             |              | IE00B27YCP72 |      |
| MSCI USA ISLAMIC INDEX                                            |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| ISUS LN                                                           | iShares MSCI USA Islamic ETF                                 | •       |     |         |         |              | •        |               |              |                  | •             |              | IE00B296QM64 |      |
| MSCI MALAYSIA IMI ISLAMIC HIGH DIVIDEND YIELD 10/40 INDEX         |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| MEMMID MK                                                         | MyETF MSCI Malaysia Islamic Dividend                         | •       |     |         |         |              |          |               |              | •                |               | •            | MYL0824EA002 |      |
| MSCI SOUTH EAST ASIA IMI ISLAMIC HIGH DIVIDEND YIELD 10/40 INDEX  |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| MEMSID MK                                                         | MyETF MSCI SEA Islamic Dividend                              | •       |     |         |         |              |          |               |              | •                |               | •            | MYL0825EA009 |      |
| ESG INDEXES                                                       |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| MSCI ACWI LOW CARBON TARGET INDEX                                 |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| CRBN US                                                           | iShares MSCI ACWI Low Carbon Target ETF                      | •       |     |         |         | •            |          |               |              |                  | •             |              | US46434V4648 |      |
| LOWC US                                                           | SPDR MSCI ACWI Low Carbon Target ETF                         | •       |     |         |         | •            |          |               |              |                  | •             |              | US78463X1946 |      |
| MSCI WORLD LOW CARBON LEADERS INDEX                               |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| LWCU FP                                                           | Amundi ETF MSCI World Low Carbon UCITS ETF - USD             | •       |     |         |         | •            |          |               |              |                  | •             |              | FR0012658003 |      |
| MSCI WORLD INDEX                                                  |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| XEWD GR                                                           | db x-trackers Ethical MSCI World Index UCITS ETF             | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0952585650 |      |
| MSCI WORLD EX AUSTRALIA EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX |                                                              |         |     |         |         |              |          |               |              |                  |               |              |              |      |
| UBW AU                                                            | UBS IQ MSCI World ex Australia Ethical ETF                   | •       |     |         |         | •            |          |               |              |                  |               | •            | AU000000UBW3 |      |

| Ticker/Symbol                                               | Product Name                                                                    | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-------------------------------------------------------------|---------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                             |                                                                                 | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| MSCI EUROPE EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX       |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBE AU                                                      | UBS IQ MSCI Europe Ethical ETF                                                  | •       |     |         |         | •            |          |               |              |                  |               | •            | AU000000UBE1 |
| MSCI ASIA APEX 50 EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBP AU                                                      | UBS IQ MSCI Asia APEX 50 Ethical ETF                                            | •       |     |         |         |              |          |               | •            |                  |               | •            | AU000000UBP7 |
| MSCI AUSTRALIA EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX    |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBA AU                                                      | UBS IQ MSCI Australia Ethical ETF                                               | •       |     |         |         |              |          |               | •            |                  |               | •            | AU000000UBA9 |
| MSCI USA EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX          |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBU AU                                                      | UBS IQ MSCI USA Ethical ETF                                                     | •       |     |         |         |              | •        |               |              |                  |               | •            | AU000000UBU7 |
| MSCI USA ESG SELECT INDEX                                   |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| KLD US                                                      | iShares MSCI USA ESG Select ETF                                                 | •       |     |         |         |              | •        |               |              | •                |               |              | US4642888022 |
| MSCI JAPAN EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX        |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBJ AU                                                      | UBS IQ MSCI Japan Ethical ETF                                                   | •       |     |         |         |              |          |               | •            |                  |               | •            | AU000000UBJ0 |
| SOCIALLY RESPONSIBLE INDEXES                                |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI KLD 400 SOCIAL INDEX                                   |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| DSI US                                                      | iShares MSCI KLD 400 Social ETF                                                 | •       |     |         |         |              | •        |               |              | •                |               |              | US4642885705 |
| MSCI PACIFIC SOCIALLY RESPONSIBLE INDEX                     |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UIMT GR                                                     | UBS ETF-MSCI Pacific Socially Responsible UCITS ETF                             | •       |     |         |         |              |          |               | •            |                  | •             |              | LU0629460832 |
| MSCI MIDDLE EAST SOCIALLY RESPONSIBLE INDEX                 |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UIMR GR                                                     | UBS ETF-MSCI Europe & Middle East Socially UCITS ETF                            | •       |     |         |         |              |          | •             |              |                  | •             |              | LU0629460675 |
| MSCI NORTH AMERICA SOCIALLY RESPONSIBLE INDEX               |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UIMP GR                                                     | UBS ETF-MSCI North America Socially Responsible UCITS ETF                       | •       |     |         |         |              | •        |               |              |                  | •             |              | LU0629460089 |
| MSCI WORLD SOCIALLY RESPONSIBLE INDEX                       |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UIMM GR                                                     | UBS ETF-MSCI World Socially Responsible UCITS ETF                               | •       |     |         |         | •            |          |               |              |                  | •             |              | LU0629459743 |
| MSCI EMU SRI 5% ISSUER CAPPED 100% HEDGED TO CHF INDEX      |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| EUSRS SW                                                    | UBS ETF - MSCI EMU Socially Responsible UCITS ETF Hedged                        | •       |     |         |         |              |          | •             |              |                  | •             |              | LU1273642816 |
| MSCI EMERGING MARKETS SRI 5% ISSUER CAPPED INDEX            |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UEF5 GR                                                     | UBS ETF - MSCI Emerging Markets Socially Responsible UCITS ETF                  | •       |     |         |         | •            |          |               |              |                  | •             |              | LU1048313891 |
| MSCI UK IMI EXTENDED SRI 5% ISSUER CAPPED INDEX             |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UKSR LN                                                     | UBS Irl ETF plc - MSCI United Kingdom IMI Socially Responsible UCITS ETF        | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BMP3HN93 |
| MSCI UK IMI EXTENDED SRI 5% CAPPED 100% HEDGED TO CHF INDEX |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| UKSRT SW                                                    | UBS Irl ETF plc - MSCI United Kingdom IMI Socially Responsible UCITS ETF Hedged | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BZ0RTB90 |
| MSCI JAPAN SOCIALLY RESPONSIBLE INDEX                       |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| FRCJ GR                                                     | UBS ETF - MSCI Japan Socially Responsible UCITS ETF                             | •       |     |         |         |              |          |               | •            |                  | •             |              | LU1230561679 |
| MSCI JAPAN SOCIALLY RESPONSIBLE 100% HEDGED TO CHF INDEX    |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| JPSRT SW                                                    | UBS ETF - MSCI Japan Socially Responsible UCITS ETF hedged to CHF               | •       |     |         |         |              |          |               | •            |                  | •             |              | LU1273488475 |
| MSCI USA SOCIALLY RESPONSIBLE 100% HEDGED TO CHF INDEX      |                                                                                 |         |     |         |         |              |          |               |              |                  |               |              |              |
| USSRS SW                                                    | UBS ETF - MSCI USA Socially Responsible UCITS ETF Hedged                        | •       |     |         |         |              | •        |               |              |                  | •             |              | LU1273641503 |

| Ticker/Symbol                                                                 | Product Name                                                                              | PRODUCT |     |         |         | INDEX REGION |          |               |              | PRIMARY EXCHANGE |               |              | ISIN         |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------|-----|---------|---------|--------------|----------|---------------|--------------|------------------|---------------|--------------|--------------|
|                                                                               |                                                                                           | ETF     | ETN | Futures | Options | Global       | Americas | Europe/Africa | Asia Pacific | Americas         | Europe/Africa | Asia Pacific |              |
| CYCLICAL & DEFENSIVE SECTORS INDEXES                                          |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| MSCI EMU CYCLICAL SECTORS CAPPED INDEX                                        |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBUN GR                                                                       | UBS Irl ETF plc - MSCI EMU Cyclical UCITS ETF                                             | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BMP3HJ57 |
| MSCI EMU DEFENSIVE SECTORS CAPPED INDEX                                       |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| UBUP GR                                                                       | UBS Irl ETF plc - MSCI EMU Defensive UCITS ETF                                            | •       |     |         |         |              |          | •             |              |                  | •             |              | IE00BMP3HL79 |
| REAL ESTATE INDEXES                                                           |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| IPD® DIRECT PROPERTY INDEXES                                                  |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| IPD UK QUARTERLY ALL INDUSTRIAL INDEX FUTURES - CALENDAR YEAR RETURNS         |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PAIQ                                                                          | EUREX IPD UK Quarterly All Industrial Index Futures - Calendar Year Returns (GBP)         |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY ALL OFFICE INDEX FUTURES - CALENDAR YEAR RETURNS             |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PAOQ                                                                          | EUREX IPD UK Quarterly All Office Index Futures - Calendar Year Returns (GBP)             |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY ALL PROPERTY INDEX FUTURES - CALENDAR YEAR RETURNS           |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PUKQ                                                                          | EUREX IPD UK Quarterly All Property Index Futures - Calendar Year Returns (GBP)           |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY ALL RETAIL INDEX FUTURES - CALENDAR YEAR RETURNS             |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PARQ                                                                          | EUREX IPD UK Quarterly All Retail Index Futures - Calendar Year Returns (GBP)             |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY CITY OFFICE INDEX FUTURES CALENDAR YEAR RETURNS              |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PCOF                                                                          | EUREX IPD UK Quarterly City Office Index Futures Calendar Year Returns (GBP)              |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY RETAIL WAREHOUSE INDEX FUTURES CALENDAR YEAR RETURNS         |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PREW                                                                          | EUREX IPD UK Quarterly Retail Warehouse Index Futures Calendar Year Returns (GBP)         |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY SHOPPING CENTRE INDEX FUTURES CALENDAR YEAR RETURNS          |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PSOP                                                                          | EUREX IPD UK Quarterly Shopping Centre Index Futures Calendar Year Returns (GBP)          |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY SOUTH EASTERN INDUSTRIAL INDEX FUTURES CALENDAR YEAR RETURNS |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PSEI                                                                          | EUREX IPD UK Quarterly South Eastern Industrial Index Futures Calendar Year Returns (GBP) |         |     |         | •       |              |          | •             |              |                  | •             |              |              |
| IPD UK QUARTERLY WESTEND & MIDTOWN OFFICE INDEX FUTURES CALENDAR YEAR RETURNS |                                                                                           |         |     |         |         |              |          |               |              |                  |               |              |              |
| PWOF                                                                          | EUREX IPD UK Quarterly Westend & Midtown Office Index Futures Calendar Year Returns (GBP) |         |     |         | •       |              |          | •             |              |                  | •             |              |              |



## AMERICAS

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## EUROPE, MIDDLE EAST & AFRICA

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| Thailand    | 0018 0015 6207 7181 (toll free) |
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