

EXCHANGE TRADED PRODUCTS BASED ON MSCI INDEXES

Q4 2015



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 ETFs¹ 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.

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

GLOBAL LISTED EXCHANGE TRADED PRODUCTS BASED ON MSCI INDEXES - Q4 2015

Ticker/Symbol	Product Name	PRODUCT				INDEX REGION			PRIMARY EXCHANGE			ISIN
		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	
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

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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 EX JAPAN CONSUMER STAPLES INDEX													
STAA LN	Lyxor ETF MSCI AC Asia Ex Japan Consumer Staples TR	•							•		•		FR0010934877
MSCI AC ASIA EX JAPAN INFORMATION TECHNOLOGY INDEX													
TNOA LN	Lyxor ETF MSCI AC Asia Ex Japan Information Technology TR	•							•		•		FR0010934562
DEVELOPED MARKETS INDEXES													
GLOBAL INDEXES													
MSCI WORLD INDEX													
CW8 FP	Amundi ETF MSCI World UCITS ETF	•				•					•		FR0010756098
CBNDDUWI 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	•				•					•		IE00BJ0KDK92
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)			•		•				•			

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		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	Asia Pacific	
SWDA LN	iShares Core MSCI World UCITS ETF	•				•					•		IE00B4L5Y983
XWD CN	iShares MSCI World ETF	•				•				•			CA46430Y1088
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 GR	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

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		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	Asia Pacific	
ZPRE GR	SPDR MSCI EMU UCITS ETF	•						•			•		IE00B910VR50
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	•						•			•		LU0392494666
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 GR	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 GY	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
XMK7 GR	db x-trackers MSCI Europe Small Cap Index UCITS ETF	•						•			•		LU0619016479
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
MSCI EUROPE ERC INDEX													
ERC FP	Lyxor UCITS ETF MSCI Europe ERC	•						•			•		LU0776635921

Ticker/Symbol	Product Name	PRODUCT				INDEX REGION			PRIMARY EXCHANGE			ISIN
		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	
MSCI KOKUSAI INDEX												
FMKG	EUREX MSCI Kokusai (USD/GTR)			•		•					•	
FMKN	EUREX MSCI Kokusai (USD/NTR)			•		•					•	
MKI	ICE Futures Europe MSCI Kokusai (JPY/NTR)			•		•					•	
MK0	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	•							•		•	IE00B5S68Z57
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
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
CANCD 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)			•					•		•	
MCM	ICE Futures Europe MSCI Hong Kong (USD/NTR)			•					•		•	
EWH US	iShares MSCI Hong Kong ETF	•							•	•		US4642868719

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	
VS	SGX MSCI Hong Kong + (HKD/Pr)			•					•			•	
HKDU SW	UBS ETF MSCI Hong Kong UCITS ETF	•							•		•		LU1169827224
MSCI ALL IRELAND CAPPED													
EIRL US	iShares MSCI Ireland Capped ETF	•						•		•			US46429B5075
MSCI ISRAEL CAPPED IMI													
EIS US	iShares MSCI Israel Capped ETF	•						•		•			US4642866325
MSCI ITALY INDEX													
CI1 FP	Amundi ETF MSCI Italy UCITS ETF	•						•			•		FR0010655720
C032 GR	ComStage MSCI Italy TRN UCITS ETF	•						•			•		LU1104574725
MSCI ITALY 25/50 INDEX													
EWI US	iShares MSCI Italy Capped ETF	•						•		•			US4642868552
MSCI JAPAN INDEX													
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
MC0	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	•							•		•		IE00BZ0G8B96
SMSJPN GR	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
MSCI JAPAN IMI													
SJPA LN	iShares Core MSCI Japan IMI UCITS ETF	•							•		•		IE00B4L5YX21
MSCI JAPAN LARGE CAP INDEX													
ETFJPLC GR	Deka MSCI Japan LC UCITS ETF	•							•		•		DE000ETFL102
MSCI JAPAN MID CAP INDEX													
ETFJPMC GR	Deka MSCI Japan MC UCITS ETF	•							•		•		DE000ETFL318
MSCI JAPAN SMALL CAP INDEX													
SCJ US	iShares MSCI Japan Small Cap ETF	•							•	•			US4642865822
ISJP LN	iShares MSCI Japan Small Cap UCITS ETF (Inc)	•							•		•		IE00B2QWDY88
MSCI NETHERLANDS INDEX													
CH1 FP	Amundi ETF MSCI Netherlands UCITS ETF	•						•			•		FR0010688259
MSCI NETHERLANDS IMI													
EWN US	iShares MSCI Netherlands ETF	•						•		•			US4642868149
MSCI NEW ZEALAND INDEX													
FMNZ	EUREX MSCI New Zealand (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
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													
O9A 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
MSCI UK SMALL CAP INDEX													
EWUS US	iShares MSCI United Kingdom Small Cap ETF	•						•		•			US46429B4169
CSUKS SW	iShares MSCI UK Small Cap UCITS ETF	•						•			•		IE00B3VWLG82

GLOBAL LISTED EXCHANGE TRADED PRODUCTS BASED ON MSCI INDEXES - Q4 2015

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 INDEX													
CU2 FP	Amundi ETF MSCI USA UCITS ETF	•					•			•			FR0010688275
CBNDUUS 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	•					•			•			IE00B5WFAQ36
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
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

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 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													
VGT 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
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

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	
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													
DBPP GR	db x-trackers MSCI World Consumer Discretionary TRN Index UCITS ETF	•				•					•		LU0540979720
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													
DBPQ GR	db x-trackers MSCI World Consumer Staples TRN Index UCITS ETF	•				•					•		LU0540980066
MWB	ICE Futures Europe MSCI World Consumer Staples (USD/NTR)			•		•					•		
STAW IM	Lyxor ETF MSCI World Consumer Staples	•				•					•		LU0533032263
COSW FP	Lyxor ETF MSCI World Consumer Staples TR	•				•					•		LU0533032263
MSCI WORLD ENERGY INDEX													
CWE FP	Amundi ETF MSCI World Energy UCITS ETF	•				•					•		FR0010791145
DBPW GR	db x-trackers MSCI World Energy TRN Index UCITS ETF	•				•					•		LU0540980736
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
DBPR GR	db x-trackers MSCI World Financials TRN Index UCITS ETF	•				•					•		LU0540980140
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													
DBPS GR	db x-trackers MSCI World Health Care TRN Index UCITS ETF	•				•					•		LU0540980223

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	
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													
DBPX GR	db x-trackers MSCI World Industrials TRN Index UCITS ETF	•				•					•		LU0540981387
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													
DBPT GR	db x-trackers MSCI World Information Technology TRN Index UCITS ETF	•				•					•		LU0540980496
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													
DBPY GR	db x-trackers MSCI World Materials TRN Index UCITS ETF	•				•					•		LU0540980819
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													
DBPU GR	db x-trackers MSCI World Telecommunication Services TRN Index UCITS ETF	•				•					•		LU0540980579
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
MSCI WORLD UTILITIES INDEX													
DBPV GR	db x-trackers MSCI World Utilities TRN Index UCITS ETF	•				•					•		LU0540980652
MWW	ICE Futures Europe MSCI World Utilities (USD/NTR)			•		•					•		
UTIW LN	Lyxor 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

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 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
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

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		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	Asia Pacific	
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
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													
HMFD LN	HSBC MSCI EM Far East ETF	•							•		•		IE00B5LP3W10
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

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		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa		Asia Pacific
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)				•		•				•		
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)			•			•				•		

Ticker/Symbol	Product Name	PRODUCT				INDEX REGION			PRIMARY EXCHANGE			ISIN
		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	
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	•						•			•	
CASH LN	ETFS-E Fund MSCI China A GO UCITS ETF	•						•		•		IE00BHBDF83
83118 HK	Harvest MSCI China A Index ETF	•						•			•	HK0000111283
CNAA 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
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 HUNGARY INDEX												
FMHU	EUREX MSCI Hungary (USD/NTR)			•				•		•		
MSCI INDIA INDEX												
CI2 FP	Amundi ETF MSCI India UCITS ETF	•						•		•		FR0010713727

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	
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
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	•							•		•		IE00B4668275
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)			•					•			•	

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		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa		Asia Pacific
MSCI MEXICO INDEX													
D5BI GR	db x-trackers MSCI Mexico Index UCITS ETF	•					•			•		LU0476289466	
FMMX	EUREX MSCI Mexico (USD/NTR)			•			•			•			
HMEX 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													
EWV US	iShares MSCI Mexico Capped ETF	•						•		•		US4642868222	
MSCI PERU INDEX													
FMPE	EUREX MSCI Peru (USD/NTR)			•			•			•			
MSCI ALL PERU CAPPED INDEX													
EPV 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)			•				•			•		

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	
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
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

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 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
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

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 MOROCCO INDEX													
FMMA	EUREX MSCI Morocco (USD/NTR)			•				•			•		
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													
EWV	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
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													
XDEM GR	db x-trackers Equity Momentum Factor UCITS ETF DR	•				•					•		IE00BL25JP72
IWMO LN	iShares MSCI World Momentum Factor UCITS ETF	•				•					•		IE00BP3QZ825
MSCI WORLD RISK WEIGHTED INDEX													
WLDR FP	Lyxor ETF MSCI World Risk Weighted	•				•					•		LU0776636812
WLDR LN	Lyxor ETF MSCI World Risk Weighted - C-USD	•				•					•		LU0776637893
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 QUALITY INDEX													
XDEQ GR	db x-trackers Equity Quality Factor UCITS ETF DR	•				•					•		IE00BL25JL35
MSCI WORLD QUALITY MIX INDEX													
QMIX AU	SPDR MSCI World Quality Mix Fund	•				•						•	AU00000QMIX4
QWLD US	SPDR MSCI World Quality Mix ETF	•				•				•			US78463X4189

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 SECTOR NEUTRAL QUALITY INDEX													
IWQU LN	iShares MSCI World Quality Factor UCITS ETF	•				•					•		IE00BP3QZ601
MSCI WORLD VALUE WEIGHTED INDEX													
XDEV GR	db x-trackers Equity Value Factor UCITS ETF DR	•				•					•		IE00BL25JM42
MSCI WORLD EX AUSTRALIA QUALITY INDEX													
QUAL AU	Market Vectors MSCI World ex Australia Quality ETF	•				•						•	AU000000QUAL9
MSCI WORLD EX USA DIVERSIFIED MULTIPLE-FACTOR INDEX													
INTF US	iShares FactorSelect MSCI International ETF	•				•					•		US46434V2741
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 QUALITY MIX 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													
XDEB GR	db x-trackers Equity Low Beta Factor UCITS ETF DR	•				•						•	IE00BL25JN58
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

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	
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
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 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 QUALITY MIX INDEX													
QEMM US	SPDR MSCI Emerging Markets Quality Mix ETF	•				•				•			US78463X4262

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 NORTH AMERICA HIGH DIVIDEND YIELD INDEX													
XDND GR	db x-trackers MSCI North America High Dividend Yield Index UCITS ETF DR	•					•				•		IE00BH361H73
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 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	•				•					•		US46434G8713
MSCI USA DIVERSIFIED MULTIPLE-FACTOR (CAD) 100% HEDGED TO CAD INDEX													
XFA CN	iShares FactorSelect MSCI USA Index ETF (CAD-Hedged)	•				•					•		CA46435N1078
MSCI USA SELECT QUALITY YIELD 100% HEDGED TO GBP INDEX													
ZISG LN	BMO MSCI USA Income Leaders GBP Hedged UCITS ETF	•				•						•	IE00BZ2Z1P93
CURRENCY HEDGED INDEXES ¹													
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

¹ 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 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
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 HIGH QUALITY 100% HEDGED TO CAD INDEX													
ZEQ CN	BMO MSCI Europe High Quality Hedged To CAD Index ETF	•						•		•			CA05579B1058
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

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 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	•						•			•		IE00BVDJP67
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
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 ²													
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

² 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	
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
COUNTRY STRATEGY INDEXES												
FACTOR INDEXES												
MSCI AUSTRALIA SELECT DIVIDEND INDEX												
SYI AU	SPDR MSCI Australia Select High Dividend Yield Fund	•							•		•	AU000000SYI8
MSCI AUSTRALIA QUALITY MIX A-SERIES 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 QUALITY MIX A-SERIES 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 QUALITY MIX A-SERIES 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 QUALITY MIX A-SERIES 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 QUALITY MIX A-SERIES INDEX												
QKOR US	SPDR MSCI South Korea Quality Mix ETF	•							•	•		US78463X2779

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 MEXICO QUALITY MIX A-SERIES 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 QUALITY MIX A-SERIES INDEX													
QESP US	SPDR MSCI Spain Quality Mix ETF	•						•		•			US78463X3439
MSCI TAIWAN QUALITY MIX A-SERIES 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
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 QUALITY MIX A-SERIES 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

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 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
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 QUALITY MIX A-SERIES INDEX													
QGBR US	SPDR MSCI UK Quality Mix ETF	•						•		•			US78463X3355
CURRENCY HEDGED INDEXES ³													
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

³ 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	
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
MSCI ITALY 25/50 100% HEDGED TO USD INDEX												
HEWI US	iShares Currency Hedged MSCI Italy ETF	•						•		•		US46435G8217
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	•							•		•	IE00B20G8C04
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												
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												
DBKO 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

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 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
MSCI SPAIN 25/50 100% HEDGED TO USD INDEX													
HEWP US	iShares Currency Hedged MSCI Spain ETF	•						•		•			US46435G8134
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	•						•		•			US46435G8704
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	•						•		•			US46435G8621
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

Ticker/Symbol	Product Name	PRODUCT				INDEX REGION			PRIMARY EXCHANGE			ISIN
		ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	
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
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 ⁴												
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

⁴ 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													
IEMG 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
MSCI EUROPE EX TOBACCO EX CONTROVERSIAL WEAPONS INDEX													
UBE AU	UBS IQ MSCI Europe Ethical ETF	•				•						•	AU000000UBE1

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 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	

		PRODUCT				INDEX REGION			PRIMARY EXCHANGE				
Ticker/Symbol	Product Name	ETF	ETN	Futures	Options	Global	Americas	Europe/Africa	Asia Pacific	Americas	Europe/Africa	Asia Pacific	ISIN
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)			•				•			•		

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