

U.S. Equity > Dow Jones Averages

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Industrial Average Equal Weight Index	First Trust Dow 30 Equal Weight ETF	ETF	NYSE ARCA	EDOW
Dow Jones Industrial Average Yield Weighted Index	Invesco Dow Jones Industrial Avg Div ETF	ETF	NYSE ARCA	DJD
Dow Jones Industrial Average®	BMO Covered Call DJIA Hedged to CAD ETF	ETF	TORONTO STOCK EXCHANGE	ZWA
Dow Jones Industrial Average®	BMO Dow Jones Ind Avg Hdgd to CAD ETF	ETF	TORONTO STOCK EXCHANGE	ZDJ
Dow Jones Industrial Average®	Cathay DJIA ETF	ETF	TAIWAN STOCK EXCHANGE	00668
Dow Jones Industrial Average®	Harel Sal DJ Industrial Average	ETF		HRLF64
Dow Jones Industrial Average®	iShares DJ Industrial Average ETF (DE)	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
Dow Jones Industrial Average®	iShares Dow Jones Indust Avg ETF USD Acc	ETF	SIX SWISS EXCHANGE	CSINDU
Dow Jones Industrial Average®	KSM ETF Dow Jones Industrial Average	ETF		KSMF78
Dow Jones Industrial Average®	Lyxor DJ Industrial Average ETF Dist	ETF	EURONEXT - EURONEXT PARIS	DJE
Dow Jones Industrial Average®	Lyxor Dow Jones Industrial Avg ETF	ETF	SIX SWISS EXCHANGE	CBDJI
Dow Jones Industrial Average®	Lyxor PEA Dow Jones Industrial Avg ETF C	ETF	EURONEXT - EURONEXT PARIS	PDJE
Dow Jones Industrial Average®	NEXT FUNDS Dow Jones Industrial Avg ETF	ETF	TOKYO STOCK EXCHANGE	1546
Dow Jones Industrial Average®	ProShares Short Dow30	ETF	NYSE ARCA	DOG
Dow Jones Industrial Average®	ProShares Ultra Dow30	ETF	NYSE ARCA	DDM
Dow Jones Industrial Average®	ProShares UltraPro Dow30	ETF	NYSE ARCA	UDOW
Dow Jones Industrial Average®	ProShares UltraPro Short Dow30	ETF	NYSE ARCA	SDOW
Dow Jones Industrial Average®	ProShares UltraShort Dow30	ETF	NYSE ARCA	DXD
Dow Jones Industrial Average®	Psagot ETF (4D) DJ Industrial Average	ETF		PSGF66
Dow Jones Industrial Average®	Simple-X NY Dow Jones Index ETF	ETF	TOKYO STOCK EXCHANGE	1679
Dow Jones Industrial Average®	SPDR® Dow Jones Industrial Avrg ETF Tr	ETF	NYSE ARCA	DIA
Dow Jones Industrial Average®	TIGER Dow Jones 30	ETF	KOREA EXCHANGE (STOCK MARKET)	245340
Dow Jones Transportation Average	Direxion Dly Transp Bull 3X Shrs ETF	ETF	NYSE ARCA	TPOR

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Select Micro-Cap Index	First Trust Dow Jones Sel MicroCap ETF	ETF	NYSE ARCA	FDM
Dow Jones U.S. Broad Stock Market Index	Schwab US Broad Market ETF™	ETF	NYSE Arca	SCHB
Dow Jones U.S. Index	iShares Dow Jones US ETF	ETF	NYSE ARCA	IYY
Dow Jones U.S. Large-Cap Total Stock Market Index	Schwab US Large-Cap ETF™	ETF	NYSE Arca	SCHX

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones U.S. Mid-Cap Total Stock Market Index	Schwab US Mid-Cap ETF™	ETF	NYSE Arca	SCHM
Dow Jones U.S. Small-Cap Total Stock Market Index	Schwab US Small-Cap ETF™	ETF	NYSE Arca	SCHA
S&P 100	iShares S&P 100 ETF	ETF	NYSE ARCA	OEF
S&P 500 Ex-Energy	ProShares S&P 500® ex-Energy	ETF	NYSE ARCA	SPXE
S&P 500 Ex-Financials & Real Estate	ProShares S&P 500® ex-Financials	ETF	NYSE ARCA	SPXN
S&P 500 Ex-Health Care	ProShares S&P 500® ex-Health Care	ETF	NYSE ARCA	SPXV
S&P 500 Ex-Information Technology	ProShares S&P 500® ex-Technology	ETF	NYSE ARCA	SPXT
S&P 500 GARP Index	Invesco S&P 500 GARP ETF	ETF	NYSE ARCA	SPGP
S&P 500 Top 50	Invesco S&P 500® Top 50 ETF	ETF	NYSE ARCA	XLG
S&P 500 Top 50	Mirae Asset S&P 500 Top 50 ETF	ETF	XFMQ-- Unlisted Fund Manager Quote	543365
S&P 500 in TTM Rates JPY Hedged Index	NEXT FUNDS S&P 500 (Yen-Hedged) ETF	ETF	Tokyo Stock Exchange	2634
S&P 500®	1invest S&P500 Feeder ETF	ETF	JOHANNESBU RG STOCK EXCHANGE	ETF500
S&P 500®	AllianzIM US Large Cap Buffer10 Apr ETF	ETF	NYSE ARCA	AZAA
S&P 500®	AllianzIM US Large Cap Buffer10 Jan ETF	ETF	NYSE Arca	AZAJ
S&P 500®	AllianzIM US Large Cap Buffer10 Jul ETF	ETF	NYSE ARCA	AZAL
S&P 500®	AllianzIM US Large Cap Buffer10 Oct ETF	ETF	NYSE ARCA	AZAO
S&P 500®	AllianzIM US Large Cap Buffer20 Apr ETF	ETF	NYSE ARCA	AZBA
S&P 500®	AllianzIM US Large Cap Buffer20 Jan ETF	ETF	NYSE Arca	AZBJ
S&P 500®	AllianzIM US Large Cap Buffer20 Jul ETF	ETF	NYSE ARCA	AZBL
S&P 500®	AllianzIM US Large Cap Buffer20 Oct ETF	ETF	NYSE ARCA	AZBO
S&P 500®	Amundi ETF PEA S&P 500 Daily Hedged EUR	ETF	EURONEXT - EURONEXT PARIS	P500H
S&P 500®	Amundi ETF PEA S&P 500 EUR	ETF	EURONEXT - EURONEXT PARIS	PE500
S&P 500®	Amundi ETF S&P 500 EUR C/D USD	ETF	London Stock Exchange	500D
S&P 500®	Amundi IS S&P 500 ETF C EUR	ETF	EURONEXT - EURONEXT PARIS	500
S&P 500®	Amundi IS S&P 500 ETF C EUR Hdg	ETF	EURONEXT - EURONEXT PARIS	500H
S&P 500®	Amundi IS S&P 500 ETF C USD	ETF	EURONEXT - EURONEXT PARIS	500U
S&P 500®	ARIRANG S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	269540
S&P 500®	BetaPro S&P 500® -2x Daily Bear ETF	ETF	TORONTO STOCK EXCHANGE	HSD
S&P 500®	BetaPro S&P 500® 2x Daily Bull ETF	ETF	TORONTO STOCK EXCHANGE	HSU

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500®	BetaPro S&P 500® Daily Inverse ETF	ETF	TORONTO STOCK EXCHANGE	HIU
S&P 500®	BetaShares Geared US Eq Ccy Hdg ETF	ETF	ASX - ALL MARKETS	GGUS
S&P 500®	BetaShares S&P 500 Yield Maximiser ETF	ETF	ASX - ALL MARKETS	UMAX
S&P 500®	BetaShares US Eqs Strong Bear H CcyH ETF	ETF	ASX - ALL MARKETS	BBUS
S&P 500®	BMO S&P 500 ETF (CAD)	ETF	TORONTO STOCK EXCHANGE	ZSP
S&P 500®	BMO S&P 500 ETF (USD)	ETF	TORONTO STOCK EXCHANGE	ZSP.U
S&P 500®	BMO S&P 500 Hedged to CAD ETF	ETF	TORONTO STOCK EXCHANGE	ZUE
S&P 500®	BNPP Easy S&P 500 ETF EUR C	ETF	EURONEXT - EURONEXT PARIS	ESE
S&P 500®	BNPP Easy S&P 500 ETF EUR H	ETF	EURONEXT - EURONEXT PARIS	ESEH
S&P 500®	BNPP Easy S&P 500 ETF USD C	ETF	EURONEXT - EURONEXT PARIS	ESD
S&P 500®	BNPP Easy S&P 500 ETF USD C/D	ETF	EURONEXT - EURONEXT PARIS	ESDD
S&P 500®	Bosera S&P 500 QDII Fd	ETF	SHANGHAI STOCK EXCHANGE	513500
S&P 500®	BTG Pactual S&P 500 Fundo de Índice	ETF	Bm&Fbovespa S.A. - Bolsa De Valores, Mercadorias E Futuros	SPXB11
S&P 500®	CoreShares S&P 500 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	CSP500
S&P 500®	Direxion Daily S&P 500® Bear 1X ETF	ETF	NYSE Arca	SPDN
S&P 500®	Direxion Daily S&P 500® Bear 3X ETF	ETF	NYSE ARCA	SPXS
S&P 500®	Direxion Daily S&P 500® Bull 2X ETF	ETF	NYSE ARCA	SPUU
S&P 500®	Direxion Daily S&P500® Bull 3X ETF	ETF	NYSE ARCA	SPXL
S&P 500®	Evolve S&P 500 CleanBeta Unh USD	ETF	Toronto Stock Exchange	FIVE.U
S&P 500®	Evolve S&P 500 CleanBeta™ H CAD	ETF	Toronto Stock Exchange	FIVE.B
S&P 500®	Evolve S&P 500 CleanBeta™ Unh CAD	ETF	Toronto Stock Exchange	FIVE
S&P 500®	Evolve S&P 500 CleanBeta™ Unh USD	ETF	Toronto Stock Exchange	FIVE.U
S&P 500®	FT Cboe Vest US Equity Buffer ETF Apr	ETF	BATS Z-Exchange	FAPR
S&P 500®	FT Cboe Vest US Equity Buffer ETF Aug	ETF	BATS Z-EXCHANGE	FAUG
S&P 500®	FT Cboe Vest US Equity Buffer ETF Dec	ETF	BATS Z-Exchange	FDEC

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500®	FT Cboe Vest US Equity Buffer ETF Feb	ETF	BATS Z-EXCHANGE	FFEB
S&P 500®	FT Cboe Vest US Equity Buffer ETF Jan	ETF	BATS Z-Exchange	FJAN
S&P 500®	FT Cboe Vest US Equity Buffer ETF Jul	ETF	BATS Z-EXCHANGE	FJUL
S&P 500®	FT Cboe Vest US Equity Buffer ETF Jun	ETF	BATS Z-EXCHANGE	FJUN
S&P 500®	FT Cboe Vest US Equity Buffer ETF Mar	ETF	BATS Z-Exchange	FMAR
S&P 500®	FT Cboe Vest US Equity Buffer ETF May	ETF	BATS Z-EXCHANGE	FMAY
S&P 500®	FT Cboe Vest US Equity Buffer ETF Nov	ETF	BATS Z-EXCHANGE	FNOV
S&P 500®	FT Cboe Vest US Equity Buffer ETF Oct	ETF	BATS Z-Exchange	FOCT
S&P 500®	FT Cboe Vest US Equity Buffer ETF Sep	ETF	BATS Z-EXCHANGE	FSEP
S&P 500®	FT Cboe Vest US Equity Deep Bffr ETF Feb	ETF	BATS Z-EXCHANGE	DFEB
S&P 500®	FT Cboe Vest US Equity Deep Bffr ETF Jul	ETF	BATS Z-EXCHANGE	DJUL
S&P 500®	FT Cboe Vest US Equity Deep Bffr ETF Mar	ETF	BATS Z-Exchange	DMAR
S&P 500®	FT Cboe Vest US Equity Deep Bffr ETF May	ETF	BATS Z-EXCHANGE	DMAY
S&P 500®	FT Cboe Vest US Equity Deep Bffr ETF Nov	ETF	BATS Z-EXCHANGE	DNOV
S&P 500®	FT Cboe Vest US Equity Deep Bffr ETF Oct	ETF	BATS Z-Exchange	DOCT
S&P 500®	FT Cboe Vest US Equity Deep Bfr ETF Aug	ETF	BATS Z-EXCHANGE	DAUG
S&P 500®	FT Cboe Vest US Equity Deep Bfr ETF Jun	ETF	BATS Z-EXCHANGE	DJUN
S&P 500®	FT Cboe Vest US Equity Dp Bffr ETF Apr	ETF	BATS Z-Exchange	DAPR
S&P 500®	FT Cboe Vest US Equity Dp Bffr ETF Jan	ETF	BATS Z-Exchange	DJAN
S&P 500®	FT Cboe Vest US Equity Dp Bffr ETF Sep	ETF	BATS Z-EXCHANGE	DSEP
S&P 500®	FT Cboe Vest US Equity Dp Bfr ETF Dec	ETF	BATS Z-Exchange	DDEC
S&P 500®	Global X S&P 500 Daily (-1x) Inverse	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P 500®	Harel Sal S&P 500	ETF		HRLF25
S&P 500®	Harel Sal S&P 500 Currency Hedged	ETF		HRLF50
S&P 500®	Horizons S&P 500 CAD Hedged ETF	ETF	TORONTO STOCK EXCHANGE	HSH
S&P 500®	Horizons S&P 500 ETF	ETF	TORONTO STOCK EXCHANGE	HXS
S&P 500®	HSBC S&P 500 ETF	ETF	LONDON STOCK EXCHANGE	HSPD

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500®	Invesco S&P 500 ETF	ETF	LONDON STOCK EXCHANGE	SPXS
S&P 500®	Invesco S&P 500 ETF (Dist)	ETF	SIX SWISS EXCHANGE	SPXD
S&P 500®	Invesco S&P 500 ETF (EUR Hdg)	ETF	XETRA	E500
S&P 500®	Invesco S&P 500 ETF (GBP Hdg)	ETF	LONDON STOCK EXCHANGE	N/A
S&P 500®	iShares Core S&P 500 ETF	ETF	NYSE ARCA	IVV
S&P 500®	iShares Core S&P 500 ETF	ETF	TORONTO STOCK EXCHANGE	XUS
S&P 500®	iShares Core S&P 500 ETF (CAD-Hedged)	ETF	TORONTO STOCK EXCHANGE	XSP
S&P 500®	iShares Core S&P 500 ETF GBPH Dist	ETF	LONDON STOCK EXCHANGE	GSPX
S&P 500®	iShares Core S&P 500 ETF MXNH Acc	ETF	BATS CHI-X EUROPE -CXE ORDER BOOKS	CSPXX
S&P 500®	iShares Core S&P 500 ETF USD Acc	ETF	SIX SWISS EXCHANGE	CSSPX
S&P 500®	iShares Core S&P 500 ETF USD Dist	ETF	LONDON STOCK EXCHANGE	IDUS
S&P 500®	iShares S&P 500 AUD Hedged ETF	ETF	ASX - ALL MARKETS	IHVV
S&P 500®	iShares S&P 500 CHF Hedged ETF Acc	ETF	SIX SWISS EXCHANGE	IUSC
S&P 500®	iShares S&P 500 ETF	ETF	TOKYO STOCK EXCHANGE	1655
S&P 500®	iShares S&P 500 ETF	ETF	ASX - ALL MARKETS	IVV
S&P 500®	iShares S&P 500 EUR Hedged ETF Acc	ETF	LONDON STOCK EXCHANGE	IUSE
S&P 500®	iShares S&P 500 FIC FI IE	ETF	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIA S E FUTUROS	IVVB11
S&P 500®	iShares S&P 500 GBP Hedged ETF Acc	ETF	LONDON STOCK EXCHANGE	IGUS
S&P 500®	iShares S&P 500 JPY Hedged ETF	ETF	TOKYO STOCK EXCHANGE	2563
S&P 500®	iShares S&P 500 Peso Hedged TRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	IVVPESO
S&P 500®	iShares S&P 500 Swap ETF USD Acc	ETF	EURONEXT - EURONEXT AMSTERDAM	I500

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500®	It Now S&P500® TRN Fund ETF	ETF	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIA S E FUTUROS	SPXI11
S&P 500®	KBSTAR S&P500	ETF	Korea Exchange (Stock Market)	379780
S&P 500®	KINDEX S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	360200
S&P 500®	KODEX S&P500 Total Return	ETF	Korea Exchange (Stock Market)	379800
S&P 500®	KSM ETF Composite Gov Bond (55%) Corp Bond (30%) Equity (15%) Monthly Currency Hedged	ETF		KSMF141
S&P 500®	KSM ETF Composite US Equity Monthly	ETF		KSMF150
S&P 500®	KSM ETF Leveraged S&P 500 x3 Monthly	ETF		KSMF111
S&P 500®	KSM ETF S&P 500	ETF		KSMF80
S&P 500®	KSM ETF S&P 500 Currency Hedged	ETF		KSMF82
S&P 500®	KSM ETF Short Leveraged S&P 500 x3 Monthly	ETF		KSMF114
S&P 500®	Listed Index Fund US Eq S&P500 Ccy Hdg	ETF	TOKYO STOCK EXCHANGE	2521
S&P 500®	Listed Index Fund US Equity (S&P500)	ETF	TOKYO STOCK EXCHANGE	1547
S&P 500®	Lyxor PEA S&P 500 ETF Capi	ETF	EURONEXT - EURONEXT PARIS	PSP5
S&P 500®	Lyxor PEA S&P 500 ETF Couverte en EUR C	ETF	EURONEXT - EURONEXT PARIS	PSPH
S&P 500®	Lyxor S&P 500 ETF C EUR	ETF	EURONEXT - EURONEXT PARIS	SP5C
S&P 500®	Lyxor S&P 500 ETF D EUR	ETF	XETRA	LYPS
S&P 500®	Lyxor S&P 500 ETF D USD	ETF	LONDON STOCK EXCHANGE	LSPU
S&P 500®	Lyxor S&P 500 ETF Daily Hdg to GBP Dist	ETF	LONDON STOCK EXCHANGE	SP5G
S&P 500®	Lyxor S&P 500 ETF Daily Hedged C CHF	ETF	SIX SWISS EXCHANGE	LYSPH
S&P 500®	Lyxor S&P 500 ETF Daily Hedged C EUR	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P 500®	Lyxor S&P 500 ETF Daily Hedged D EUR	ETF	BORSA ITALIANA S.P.A.	SPXH
S&P 500®	Lyxor S&P 500 ETF S USD	ETF		N/A
S&P 500®	MAXIS S&P500 US Equity ETF	ETF	TOKYO STOCK EXCHANGE	2558

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500®	MAXIS S&P500 US Equity ETF (JPY Hedged)	ETF	Tokyo Stock Exchange	2630
S&P 500®	More Sal S&P 500	ETF		MORES1
S&P 500®	More Sal S&P 500 Currency Hedged	ETF		MORES2
S&P 500®	MTF SAL(4A) S&P 500	ETF		MTFF23
S&P 500®	MTF SAL(4A) S&P 500 - Hedged	ETF		MTFF52
S&P 500®	NEXT FUNDS S&P 500 (Unhedged) ETF	ETF	Tokyo Stock Exchange	2633
S&P 500®	Pacer Swan SOS Conservative (Dec) ETF	ETF	BATS Z-Exchange	PSCX
S&P 500®	Pacer Swan SOS Flex (December) ETF	ETF	BATS Z-Exchange	PSFD
S&P 500®	Pacer Swan SOS Fund of Funds ETF	ETF	BATS Z-Exchange	PSFF
S&P 500®	Pacer Swan SOS Moderate (December) ETF	ETF	BATS Z-Exchange	PSMD
S&P 500®	Principal US Large-Cap Adptv Mlt-Fac ETF	ETF	Cboe BZX U.S. Equities Exchange	PLRG
S&P 500®	ProShares Short S&P500	ETF	NYSE ARCA	SH
S&P 500®	ProShares Ultra S&P500	ETF	NYSE ARCA	SSO
S&P 500®	ProShares UltraPro S&P500	ETF	NYSE ARCA	UPRO
S&P 500®	ProShares UltraPro Short S&P500	ETF	NYSE ARCA	SPXU
S&P 500®	ProShares UltraShort S&P500	ETF	NYSE ARCA	SDS
S&P 500®	Psagot ETF (4A) S&P 500 Currency-Hedged	ETF		PSGF137
S&P 500®	Psagot ETF (4D) S&P 500	ETF		PSGF65
S&P 500®	Satrix S&P 500 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	STX500
S&P 500®	Smartshares US 500	ETF	NEW ZEALAND EXCHANGE LTD	USF
S&P 500®	SPDR S&P 500 ETF EUR Acc H	ETF	XETRA	SPPE
S&P 500®	SPDR® Portfolio S&P 500 ETF	ETF	NYSE ARCA	SPLG
S&P 500®	SPDR® S&P 500 ETF	ETF	ASX - ALL MARKETS	SPY
S&P 500®	SPDR® S&P 500 ETF	ETF	LONDON STOCK EXCHANGE	SPY5
S&P 500®	SPDR® S&P 500 ETF Trust	ETF	NYSE ARCA	SPY
S&P 500®	Sygnia Itrix S&P 500 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	SYG500
S&P 500®	Tachlit Sal Composite Global Equity Currency-Hedged Monthly	ETF		TCHF105
S&P 500®	Tachlit Sal Composite INT. Equity Currency-Hedged Monthly	ETF		TCHF40
S&P 500®	Tachlit Sal Composite Large Cap Developed Currency-Hedged Monthly	ETF		TCHF48
S&P 500®	Tachlit Sal Composite US Equity Monthly	ETF		TCHF134
S&P 500®	Tachlit Sal S&P 500	ETF		TCHF76
S&P 500®	Tachlit Sal S&P 500 Currency Hedged	ETF		TCHF11
S&P 500®	Tachlit Sal Short S&P 500 (12219.792)	ETF		N/A

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500®	TIGER S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	360750
S&P 500®	TIGER US S&P500 Leverage (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	225040
S&P 500®	UBS ETF S&P 500 A CHF H Acc	ETF	SIX SWISS EXCHANGE	SP500S
S&P 500®	UBS ETF S&P 500 A EUR H Acc	ETF	SIX SWISS EXCHANGE	SP500E
S&P 500®	UBS ETF S&P 500 A GBP H Inc	ETF	SIX SWISS EXCHANGE	SP500H
S&P 500®	UBS ETF S&P 500 USD A dis	ETF	SIX SWISS EXCHANGE	SP5USY
S&P 500®	UBS FS S&P 500 SF USD A acc	ETF	SIX SWISS EXCHANGE	S5USAS
S&P 500®	Vanguard S&P 500 ETF	ETF	TORONTO STOCK EXCHANGE	VFV
S&P 500®	Vanguard S&P 500 ETF	ETF	NYSE ARCA	VOO
S&P 500®	Vanguard S&P 500 ETF CAD-H	ETF	TORONTO STOCK EXCHANGE	VSP
S&P 500®	Vanguard S&P 500 ETF USD Acc	ETF	LONDON STOCK EXCHANGE	VUAA
S&P 500®	Vanguard S&P 500 UCITS ETF	ETF	LONDON STOCK EXCHANGE	VUSD
S&P 500®	Xtrackers S&P 500 ETF 1C - EUR H	ETF	XETRA	XDPE
S&P 500®	Xtrackers S&P 500 ETF 1D - EUR H	ETF	XETRA	XDPD
S&P 500®	Xtrackers S&P 500 ETF 2C - GBP H	ETF	LONDON STOCK EXCHANGE	XDPG
S&P 500®	Xtrackers S&P 500 ETF 3C - CHF H	ETF	SIX SWISS EXCHANGE	XDPC
S&P 500®	Xtrackers S&P 500 SW 5C EUR H	ETF	XETRA	XS5E
S&P 500®	Xtrackers S&P 500 Swap ETF 1C	ETF	LONDON STOCK EXCHANGE	XSPU
S&P 500®	Yuanta S&P 500 ETF	ETF	TAIWAN STOCK EXCHANGE	00646
S&P Completion Index	Vanguard Extended Market ETF	ETF	NYSE ARCA	VXF
S&P Composite 1500®	SPDR® Port S&P 1500 Comps Stk Mkt ETF	ETF	NYSE ARCA	SPTM
S&P MidCap 400®	BMO S&P US Mid Cap ETF	ETF	TORONTO STOCK EXCHANGE	ZMID
S&P MidCap 400®	BMO S&P US Mid Cap ETF Hedged	ETF	TORONTO STOCK EXCHANGE	ZMID.F
S&P MidCap 400®	BMO S&P US Mid Cap ETF USD	ETF	TORONTO STOCK EXCHANGE	ZMID.U
S&P MidCap 400®	Direxion Daily Mid Cap Bull 3X ETF	ETF	NYSE ARCA	MIDU
S&P MidCap 400®	iShares Core S&P Mid-Cap ETF	ETF	NYSE ARCA	IJH

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P MidCap 400®	iShares S&P Mid-Cap ETF	ETF	ASX - ALL MARKETS	IJH
S&P MidCap 400®	iShares S&P US Mid-Cap ETF	ETF	TORONTO STOCK EXCHANGE	XMC
S&P MidCap 400®	iShares S&P US Mid-Cap ETF (CAD-Hedged)	ETF	TORONTO STOCK EXCHANGE	XMH
S&P MidCap 400®	iShares S&P US Mid-Cap ETF USD	ETF	TORONTO STOCK EXCHANGE	XMC.U
S&P MidCap 400®	KSM ETF Composite MidCap Equity Monthly Currency Hedged	ETF		KSMF140
S&P MidCap 400®	KSM ETF S&P MidCap 400	ETF		KSMF5
S&P MidCap 400®	Lyxor S&P MidCap 400 ETF	ETF	SIX SWISS EXCHANGE	CBUSAM
S&P MidCap 400®	ProShares Short MidCap400	ETF	NYSE ARCA	MYY
S&P MidCap 400®	ProShares Ultra MidCap400	ETF	NYSE ARCA	MVV
S&P MidCap 400®	ProShares UltraPro MidCap400	ETF	NYSE ARCA	UMDD
S&P MidCap 400®	ProShares UltraPro Short MidCap400	ETF	NYSE ARCA	SMDD
S&P MidCap 400®	ProShares UltraShort MidCap400	ETF	NYSE ARCA	MZZ
S&P MidCap 400®	Psagot ETF (4A) S&P MidCap 400 Currency-Hedged	ETF		PSGF119
S&P MidCap 400®	Psagot ETF Composite Foreign Developed Equity MidCap Monthly Currency-Hedged	ETF		PSGF153
S&P MidCap 400®	SPDR® Portfolio S&P 400 Mid Cap ETF	ETF	NYSE ARCA	SPMD
S&P MidCap 400®	SPDR® S&P 400 US Mid Cap ETF	ETF	LONDON STOCK EXCHANGE	SPY4
S&P MidCap 400®	SPDR® S&P MIDCAP 400 ETF Trust	ETF	NYSE ARCA	MDY
S&P MidCap 400®	Tachlit Sal S&P MidCap 400 Currency Hedged	ETF		TCHF151
S&P MidCap 400®	Vanguard S&P Mid-Cap 400 ETF	ETF	NYSE ARCA	IVOO
S&P SmallCap 600®	BMO S&P US Small Cap ETF	ETF	TORONTO STOCK EXCHANGE	ZSML
S&P SmallCap 600®	BMO S&P US Small Cap ETF Hedged	ETF	TORONTO STOCK EXCHANGE	ZSML.F
S&P SmallCap 600®	BMO S&P US Small Cap ETF USD	ETF	TORONTO STOCK EXCHANGE	ZSML.U
S&P SmallCap 600®	Invesco S&P SmallCap 600 ETF	ETF	LONDON STOCK EXCHANGE	USML
S&P SmallCap 600®	iShares Core S&P Small-Cap ETF	ETF	NYSE ARCA	IJR
S&P SmallCap 600®	iShares S&P Small-Cap ETF	ETF	ASX - ALL MARKETS	IJR
S&P SmallCap 600®	iShares S&P SmallCap 600 ETF USD Dist	ETF	LONDON STOCK EXCHANGE	IDP6
S&P SmallCap 600®	iShares S&P U.S. Small-Cap ETF	ETF	TORONTO STOCK EXCHANGE	XSMC
S&P SmallCap 600®	iShares S&P U.S. Small-Cap ETF CAD Hdg	ETF	TORONTO STOCK EXCHANGE	XSMH

U.S. Equity > U.S. Market Cap

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P SmallCap 600®	KSM ETF S&P SmallCap 600 Currency Hedged	ETF		KSMF17
S&P SmallCap 600®	Lyxor S&P SmallCap 600 ETF	ETF	SIX SWISS EXCHANGE	CBUSAS
S&P SmallCap 600®	Principal US Small-Cap Adptv Mlt-Fac ETF	ETF	Cboe BZX U.S. Equities Exchange	PLTL
S&P SmallCap 600®	ProShares Short SmallCap600	ETF	NYSE ARCA	SBB
S&P SmallCap 600®	ProShares Ultra SmallCap600	ETF	NYSE ARCA	SAA
S&P SmallCap 600®	ProShares UltraShort SmallCap600	ETF	NYSE ARCA	SDD
S&P SmallCap 600®	SPDR® Portfolio S&P 600 Sm Cap ETF	ETF	NYSE ARCA	SPSM
S&P SmallCap 600®	SPDR® S&P 600 Small Cap ETF	ETF	NYSE ARCA	SLY
S&P SmallCap 600®	Vanguard S&P Small-Cap 600 ETF	ETF	NYSE ARCA	VIOO
S&P Total Market Index	iShares Core S&P Total US Stock Mkt ETF	ETF	NYSE ARCA	ITOT
S&P Total Market Index	iShares Core S&P US Total Mkt ETF	ETF	TORONTO STOCK EXCHANGE	XUU
S&P Total Market Index	iShares Core S&P US Total Mkt ETF CADH	ETF	TORONTO STOCK EXCHANGE	XUH
S&P Total Market Index	iShares Core S&P US Total Mkt ETF USD	ETF	TORONTO STOCK EXCHANGE	XUU.U

U.S. Equity > U.S. Style

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones U.S. Large-Cap Growth Total Stock Market Index	Schwab US Large-Cap Growth ETF™	ETF	NYSE Arca	SCHG
Dow Jones U.S. Large-Cap Value Total Stock Market Index	Schwab US Large-Cap Value ETF™	ETF	NYSE Arca	SCHV
S&P 500 Growth	iShares S&P 500 Growth ETF	ETF	NYSE ARCA	IWW
S&P 500 Growth	SPDR® Portfolio S&P 500 Growth ETF	ETF	NYSE ARCA	SPYG
S&P 500 Growth	Vanguard S&P 500 Growth ETF	ETF	NYSE ARCA	VOOG
S&P 500 Pure Growth	Invesco S&P 500® Pure Growth ETF	ETF	NYSE ARCA	RPG
S&P 500 Pure Value	Invesco S&P 500® Pure Value ETF	ETF	NYSE ARCA	RPV
S&P 500 Value	iShares S&P 500 Value ETF	ETF	NYSE ARCA	IVE
S&P 500 Value	SPDR® Portfolio S&P 500 Value ETF	ETF	NYSE ARCA	SPYV
S&P 500 Value	Vanguard S&P 500 Value ETF	ETF	NYSE ARCA	VOOV
S&P 900 Growth	iShares Core S&P US Growth ETF	ETF	NASDAQ	IUSG
S&P 900 Value	iShares Core S&P US Value ETF	ETF	NASDAQ	IUSV
S&P MidCap 400 Growth	iShares S&P Mid-Cap 400 Growth ETF	ETF	NYSE ARCA	IJK
S&P MidCap 400 Growth	SPDR® S&P 400 Mid Cap Growth ETF	ETF	NYSE ARCA	MDYG
S&P MidCap 400 Growth	Vanguard S&P Mid-Cap 400 Growth ETF	ETF	NYSE ARCA	IVOG
S&P MidCap 400 Pure Growth	Invesco S&P MidCap 400® Pure Growth ETF	ETF	NYSE ARCA	RFG
S&P MidCap 400 Pure Value	Invesco S&P MidCap 400® Pure Value ETF	ETF	NYSE ARCA	RFV
S&P SmallCap 600 Growth	iShares S&P Small-Cap 600 Growth ETF	ETF	NASDAQ	IJT
S&P SmallCap 600 Growth	SPDR® S&P 600 Small Cap Growth ETF	ETF	NYSE ARCA	SLYG
S&P SmallCap 600 Growth	Vanguard S&P Small-Cap 600 Growth ETF	ETF	NYSE ARCA	VIOG
S&P SmallCap 600 Pure Growth	Invesco S&P SmallCap 600® Pure Gr ETF	ETF	NYSE ARCA	RZG
S&P SmallCap 600 Pure Value	Invesco S&P SmallCap 600® Pure Value ETF	ETF	NYSE ARCA	RZV
S&P SmallCap 600 Value	iShares S&P Small-Cap 600 Value ETF	ETF	NYSE ARCA	IJS

U.S. Equity > U.S. Style

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P SmallCap 600 Value	SPDR® S&P 600 Small Cap Value ETF	ETF	NYSE ARCA	SLYV
S&P SmallCap 600 Value	Vanguard S&P Small-Cap 600 Value ETF	ETF	NYSE ARCA	VIOV

U.S. Equity > U.S. Sector & Industry

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Transportation Select Industry FMC Capped Index	iShares Transportation Average ETF	ETF	BATS Z-EXCHANGE	IYT

U.S. Equity > Dow Jones Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones North America Select Junior Gold Index	BMO Junior Gold ETF	ETF	TORONTO STOCK EXCHANGE	ZJG
Dow Jones U.S. Basic Materials Index	ProShares Short Basic Materials	ETF	NYSE ARCA	SBM
Dow Jones U.S. Basic Materials Index	ProShares Ultra Basic Materials	ETF	NYSE ARCA	UYM
Dow Jones U.S. Basic Materials Index	ProShares UltraShort Basic Materials	ETF	NYSE ARCA	SMN
Dow Jones U.S. Consumer Goods Index	ProShares Ultra Consumer Goods	ETF	NYSE ARCA	UGE
Dow Jones U.S. Consumer Goods Index	ProShares UltraShort Consumer Goods	ETF	NYSE ARCA	SZK
Dow Jones U.S. Consumer Services Index	ProShares Ultra Consumer Services	ETF	NYSE ARCA	UCC
Dow Jones U.S. Consumer Services Index	ProShares UltraShort Consumer Services	ETF	NYSE ARCA	SCC
Dow Jones U.S. Financial Services Index	iShares US Financial Services ETF	ETF	NYSE ARCA	IYG
Dow Jones U.S. Financials Index	ProShares Short Financials	ETF	NYSE ARCA	SEF
Dow Jones U.S. Financials Index	ProShares Ultra Financials	ETF	NYSE ARCA	UYG
Dow Jones U.S. Financials Index	ProShares UltraShort Financials	ETF	NYSE ARCA	SKF
Dow Jones U.S. Health Care Index	ProShares Ultra Health Care	ETF	NYSE ARCA	RXL
Dow Jones U.S. Health Care Index	ProShares UltraShort Health Care	ETF	NYSE ARCA	RXD
Dow Jones U.S. Industrials Index	ProShares Ultra Industrials	ETF	NYSE ARCA	UXI
Dow Jones U.S. Industrials Index	ProShares UltraShort Industrials	ETF	NYSE ARCA	SIJ
Dow Jones U.S. Oil & Gas Index	ProShares Short Oil & Gas	ETF	NYSE ARCA	DDG
Dow Jones U.S. Oil & Gas Index	ProShares Ultra Oil & Gas	ETF	NYSE ARCA	DIG
Dow Jones U.S. Oil & Gas Index	ProShares UltraShort Oil & Gas	ETF	NYSE Arca	DUG
Dow Jones U.S. Select Aerospace & Defense Index	Direxion Dly Aerospace&Def Bl 3X ShsETF	ETF	NYSE ARCA	DFEN
Dow Jones U.S. Select Aerospace & Defense Index	iShares US Aerospace & Defense ETF	ETF	BATS Z-EXCHANGE	ITA
Dow Jones U.S. Select Health Care Providers Index	iShares US Healthcare Providers ETF	ETF	NYSE ARCA	IHF
Dow Jones U.S. Select Home Construction Index	Direxion Daily Hmbldrs&Supls Bull 3X ETF	ETF	NYSE ARCA	NAIL
Dow Jones U.S. Select Home Construction Index	iShares US Home Construction ETF	ETF	BATS Z-EXCHANGE	ITB
Dow Jones U.S. Select Insurance Index	iShares US Insurance ETF	ETF	NYSE ARCA	IAK
Dow Jones U.S. Select Investment Services Index	iShares US Broker-Dealers&Secs Exchs ETF	ETF	NYSE ARCA	IAI
Dow Jones U.S. Select Medical Equipment Capped 35/20 Index	iShares US Medical Devices ETF USD Acc	ETF	EURONEXT - EURONEXT PARIS	UMDV

U.S. Equity > Dow Jones Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones U.S. Select Medical Equipment Index	Harel Sal Dow Jones U.S. Select Medical Equipment Currency-Hedged	ETF		HRLF218
Dow Jones U.S. Select Medical Equipment Index	iShares US Medical Devices ETF	ETF	NYSE ARCA	IHI
Dow Jones U.S. Select Oil Equipment & Services Index	iShares US Oil Equipment & Services ETF	ETF	NYSE ARCA	IEZ
Dow Jones U.S. Select Oil Exploration & Production Index	iShares US Oil & Gas Explor & Prod ETF	ETF	BATS Z-EXCHANGE	IEO
Dow Jones U.S. Select Pharmaceuticals Index	iShares US Pharmaceuticals ETF	ETF	NYSE ARCA	IHE
Dow Jones U.S. Select Regional Banks Index	iShares US Regional Banks ETF	ETF	NYSE ARCA	IAT
Dow Jones U.S. Select Telecommunications Index	ProShares Ultra Telecommunications	ETF	NYSE ARCA	LTL
Dow Jones U.S. Semiconductors Index	ProShares Ultra Semiconductors	ETF	NYSE ARCA	USD
Dow Jones U.S. Semiconductors Index	ProShares UltraShort Semiconductors	ETF	NYSE ARCA	SSG
Dow Jones U.S. Technology Index	ProShares Ultra Technology	ETF	NYSE ARCA	ROM
Dow Jones U.S. Technology Index	ProShares UltraShort Technology	ETF	NYSE ARCA	REW
Dow Jones U.S. Utilities Index	ProShares Ultra Utilities	ETF	NYSE ARCA	UPW
Dow Jones U.S. Utilities Index	ProShares UltraShort Utilities	ETF	NYSE ARCA	SDP

U.S. Equity > S&P Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Communication Services Select Sector	Communication Services Sel Sect SPDR®ETF	ETF	NYSE ARCA	XLC
Consumer Discretionary Select Sector	Consumer Discret Sel Sect SPDR® ETF	ETF	NYSE ARCA	XLY
Consumer Discretionary Select Sector	Direxion Daily Cnsmr Discret Bull 3X ETF	ETF	NYSE ARCA	WANT
Consumer Discretionary Select Sector	Invesco Consumer Discr S&P US SelSec ETF	ETF	LONDON STOCK EXCHANGE	XLYS
Consumer Discretionary Select Sector	KSM ETF S&P Consumer Discretionary	ETF		KSMF134
Consumer Discretionary Select Sector	MTF SAL (4D) S&P Consumer Discretionary	ETF		MTFF25
Consumer Discretionary Select Sector	MTF SAL (4D) S&P Consumer Discretionary - Hedged	ETF		MTFF42
Consumer Discretionary Select Sector	Psagot ETF (4A) S&P Consumer Discretionary Currency-Hedged	ETF		PSGF127
Consumer Discretionary Select Sector	Psagot ETF (4D) S&P Consumer Discretionary	ETF		PSGF81
Consumer Discretionary Select Sector	Tachlit Sal S&P Consumer Discretionary	ETF		TCHF55
Consumer Staples Select Sector	Consumer Staples Select Sector SPDR® ETF	ETF	NYSE ARCA	XLP
Consumer Staples Select Sector	Harel Sal S&P Consumer Staples	ETF		HRLF76
Consumer Staples Select Sector	Invesco Consumer Stap S&P US Sel Sec ETF	ETF	LONDON STOCK EXCHANGE	XLPS
Consumer Staples Select Sector	KSM ETF S&P Consumer Staples	ETF		KSMF159
Consumer Staples Select Sector	MTF SAL (4D) S&P Consumer Staples	ETF		MTFF26
Consumer Staples Select Sector	MTF SAL (4D) S&P Consumer Staples - Hedged	ETF		MTFF43
Consumer Staples Select Sector	Psagot ETF (4A) S&P Consumer Staples Currency-Hedged	ETF		PSGF128
Consumer Staples Select Sector	Psagot ETF (4D) S&P Consumer Staples	ETF		PSGF79
Consumer Staples Select Sector	Tachlit Sal S&P Consumer Staples	ETF		TCHF57
Energy Select Sector	Direxion Daily Energy Bear 2X ETF	ETF	NYSE ARCA	ERY

U.S. Equity > S&P Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Energy Select Sector	Direxion Daily Energy Bull 2X ETF	ETF	NYSE ARCA	ERX
Energy Select Sector	Energy Select Sector SPDR® ETF	ETF	NYSE ARCA	XLE
Energy Select Sector	Harel Sal S&P Energy	ETF		HRLF96
Energy Select Sector	Invesco Energy S&P US Select Sector ETF	ETF	LONDON STOCK EXCHANGE	XLES
Energy Select Sector	KODEX US S&P Energy (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	218420
Energy Select Sector	KSM ETF S&P Energy	ETF		KSMF12
Energy Select Sector	MTF SAL (4D) S&P Energy - Hedged	ETF		MTFF44
Energy Select Sector	Psagot ETF (4D) S&P Energy	ETF		PSGF73
Energy Select Sector	Tachlit Sal S&P Energy	ETF		TCHF65
Financials Select Sector	Financial Select Sector SPDR® ETF	ETF	NYSE ARCA	XLF
Financials Select Sector	Harel Sal S&P Financial	ETF		HRLF75
Financials Select Sector	Harel Sal S&P Financial Currency Hedged	ETF		HRLF81
Financials Select Sector	KSM ETF S&P Financial	ETF		KSMF132
Financials Select Sector	MTF SAL (4D) S&P Financial	ETF		MTFF27
Financials Select Sector	MTF SAL (4D) S&P Financial - Hedged	ETF		MTFF45
Financials Select Sector	Psagot ETF (4A) S&P Financial Currency-Hedged	ETF		PSGF124
Financials Select Sector	Psagot ETF (4D) S&P Financial	ETF		PSGF74
Financials Select Sector	Tachlit Sal S&P Financial	ETF		TCHF50
Financials Select Sector	Tachlit Sal S&P Financial Currency Hedged	ETF		TCHF140
Health Care Select Sector	Direxion Daily Healthcare Bull 3X ETF	ETF	NYSE ARCA	CURE
Health Care Select Sector	Harel Sal S&P Health Care	ETF		HRLF74
Health Care Select Sector	Harel Sal S&P Health Care Currency Hedged	ETF		HRLF93
Health Care Select Sector	Health Care Select Sector SPDR® ETF	ETF	NYSE ARCA	XLV
Health Care Select Sector	Invesco Health Care S&P US Sel Sec ETF	ETF	LONDON STOCK EXCHANGE	XLVS
Health Care Select Sector	KSM ETF S&P Health Care	ETF		KSMF152
Health Care Select Sector	KSM ETF S&P Health Care Currency Hedged	ETF		KSMF167
Health Care Select Sector	MTF SAL (4D) S&P Healthcare	ETF		MTFF28
Health Care Select Sector	MTF SAL (4D) S&P Healthcare - Hedged	ETF		MTFF46
Health Care Select Sector	Psagot ETF (4A) S&P Health Care Currency-Hedged	ETF		PSGF126
Health Care Select Sector	Psagot ETF S&P Health Care	ETF		PSGF68
Health Care Select Sector	Tachlit Sal Composite S&P Health (70%) NASDAQ Bio (30%) Currency-Hedged Monthly	ETF		TCHF53
Health Care Select Sector	Tachlit Sal S&P Health Care	ETF		TCHF58
Health Care Select Sector	Tachlit Sal S&P Health Care Currency Hedged	ETF		TCHF49
Industrials Select Sector	Direxion Dly Industrials Bull 3X ShsETF	ETF	NYSE ARCA	DUSL
Industrials Select Sector	Harel Sal S&P Industrial	ETF		HRLF68
Industrials Select Sector	Industrial Select Sector SPDR® ETF	ETF	NYSE ARCA	XLI
Industrials Select Sector	Invesco Industrials S&P US Sel Sec ETF	ETF	LONDON STOCK EXCHANGE	XLIS

U.S. Equity > S&P Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Industrials Select Sector	KODEX US S&P Industrial (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	200030
Industrials Select Sector	KSM ETF S&P Industrial	ETF		KSMF133
Industrials Select Sector	MTF SAL (4A) S&P Industrial	ETF		MTFF29
Industrials Select Sector	MTF SAL (4A) S&P Industrial - Hedged	ETF		MTFF47
Industrials Select Sector	Psagot ETF (4D) S&P Industrial	ETF		PSGF80
Industrials Select Sector	Tachlit Sal S&P Industrial Currency Hedged	ETF		TCHF51
Materials Select Sector	Invesco Materials S&P US Select Sec ETF	ETF	LONDON STOCK EXCHANGE	XLBS
Materials Select Sector	Materials Select Sector SPDR® ETF	ETF	NYSE ARCA	XLB
Real Estate Select Sector	Real Estate Select Sector SPDR®	ETF	NYSE ARCA	XLRE
S&P 500 Capped 35/20 Communication Services Sector Index	iShares S&P 500 Comm Sect ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IUCM
S&P 500 Capped 35/20 Consumer Discretionary Sector Index	iShares S&P 500 Cnsmr Discr Sect ETF\$Acc	ETF	LONDON STOCK EXCHANGE	IUCD
S&P 500 Capped 35/20 Consumer Staples Sector Index	iShares S&P 500 Cnsmr Stpls Sect ETF\$Acc	ETF	LONDON STOCK EXCHANGE	IUCS
S&P 500 Capped 35/20 Energy Sector Index	iShares S&P 500 Energy Sect ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IUES
S&P 500 Capped 35/20 Financials Sector Index	iShares S&P 500 Financials Sect ETF \$Acc	ETF	LONDON STOCK EXCHANGE	IUFS
S&P 500 Capped 35/20 Health Care Sector Index	iShares S&P 500 Health Care Sect ETF\$Acc	ETF	LONDON STOCK EXCHANGE	IUHC
S&P 500 Capped 35/20 Health Care Sector Index	iShares S&P 500 Health Care SectETF€HDis	ETF	EURONEXT - EURONEXT AMSTERDAM	IUHE
S&P 500 Capped 35/20 Industrials Sector Index	iShares S&P 500 Indstr Sect ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IUIS
S&P 500 Capped 35/20 Information Technology Sector Index	iShares S&P 500 Info Tech Sect ETF\$Acc	ETF	LONDON STOCK EXCHANGE	IUIT
S&P 500 Capped 35/20 Materials Sector Index	iShares S&P 500 MatrIs Sect ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IUMS
S&P 500 Capped 35/20 Utilities Sector Index	iShares S&P 500 Utilts Sect ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IUUS
S&P 500 Information Technology	1Invest S&P500 Info Tech Feeder ETF	ETF	JOHANNESBURG STOCK EXCHANGE	ETF5IT
S&P 900 Banks (Industry) 7/4 Capped Index	iShares S&P U.S. Banks ETF	ETF	LONDON STOCK EXCHANGE	BNKS
S&P 900 Banks (Industry) 7/4 Capped Index	iShares S&P U.S. Banks ETF USD Inc	ETF	Euronext - Euronext Amsterdam	BNKT

U.S. Equity > S&P Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Aerospace & Defense Select Industry Index	MTF SAL (4A) S&P Aerospace & Defense - Hedged	ETF		MTFF39
S&P Aerospace & Defense Select Industry Index	MTF SAL (4D) S&P Aerospace & Defense	ETF		MTFF24
S&P Aerospace & Defense Select Industry Index	SPDR® S&P Aerospace & Defense ETF	ETF	NYSE ARCA	XAR
S&P Aerospace & Defense Select Industry Index	Tachlit Sal S&P Aerospace & Defense	ETF		TCHF69
S&P Banks Select Industry Index	SPDR® S&P Bank ETF	ETF	NYSE ARCA	KBE
S&P Biotechnology Select Industry Index	Direxion Daily S&P Biotech Bear 3X ETF	ETF	NYSE ARCA	LABD
S&P Biotechnology Select Industry Index	Direxion Daily S&P Biotech Bull 3X ETF	ETF	NYSE ARCA	LABU
S&P Biotechnology Select Industry Index	ETF S&P Biotech ETF	ETF	ASX - ALL MARKETS	CURE
S&P Biotechnology Select Industry Index	KODEX US S&P BIO (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	185680
S&P Biotechnology Select Industry Index	SPDR® S&P Biotech ETF	ETF	NYSE ARCA	XBI
S&P Capital Markets Select Industry Index	SPDR® S&P Capital Markets ETF	ETF	NYSE ARCA	KCE
S&P Communication Services Select Sector Daily Capped 25/20 Index	SPDR® S&P® US Comm Svcs Sel Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLC
S&P Consumer Discretionary Select Sector Daily Capped 25/20 Index	SPDR® S&P US Cnsmr Discret Sel Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLY
S&P Consumer Staples Select Sector Daily Capped 25/20 Index	SPDR® S&P US Cnsmr Staples Sel Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLP
S&P Energy Select Sector Daily Capped 25/20 Index	SPDR® S&P US Energy Select Sector ETF	ETF	LONDON STOCK EXCHANGE	SXLE
S&P Financials Select Sector Daily Capped 25/20 Index	SPDR® S&P US Financials Select Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLF
S&P Health Care Equipment Select Industry Index	SPDR® S&P Health Care Equipment ETF	ETF	NYSE ARCA	XHE
S&P Health Care Select Sector Daily Capped 25/20 Index	SPDR® S&P US Health Care Select Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLV
S&P Health Care Services Select Industry Index	SPDR® S&P Health Care Services ETF	ETF	NYSE ARCA	XHS
S&P Homebuilders Select Industry Index	KSM ETF S&P Homebuilders Select Industry	ETF		KSMF109
S&P Homebuilders Select Industry Index	SPDR® S&P Homebuilders ETF	ETF	NYSE ARCA	XHB
S&P Industrials Select Sector Daily Capped 25/20 Index	SPDR® S&P US Industrials Select Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLI
S&P Insurance Select Industry Index	SPDR® S&P Insurance ETF	ETF	NYSE ARCA	KIE
S&P Internet Select Industry Index	SPDR® S&P Internet ETF	ETF	NYSE Arca	XWEB
S&P Materials Select Sector Daily Capped 25/20 Index	SPDR® S&P US Materials Select Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLB
S&P Metals & Mining Select Industry Index	Direxion Daily Mtls & Mng Bll 2X ETF	ETF	NYSE Arca	MNM

U.S. Equity > S&P Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Metals & Mining Select Industry Index	SPDR® S&P Metals and Mining ETF	ETF	NYSE ARCA	XME
S&P North American Natural Resources Sector Index	iShares North American Natural Res ETF	ETF	BATS Z-EXCHANGE	IGE
S&P North American Technology Multimedia Networking Index	iShares North Amer Tech-Multimd Ntwk ETF	ETF	NYSE ARCA	IGN
S&P North American Technology Sector Index	Cathay S&P North Amrcn Tchnlgy Sctr ETF	ETF	TAIWAN STOCK EXCHANGE	00770
S&P Oil & Gas Equipment & Services Select Industry Index	SPDR® S&P Oil & Gas Equipment&Svcs ETF	ETF	NYSE ARCA	XES
S&P Oil & Gas Exploration & Production Select Industry Index	Direxion Dly S&P Oil&Gs Ex&Prd BI 2X ETF	ETF	NYSE ARCA	GUSH
S&P Oil & Gas Exploration & Production Select Industry Index	Direxion Dly S&P Oil&Gs Ex&Prd Br 2X ETF	ETF	NYSE ARCA	DRIP
S&P Oil & Gas Exploration & Production Select Industry Index	KBSTAR US S&P Oil&Gas E&P (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	219390
S&P Oil & Gas Exploration & Production Select Industry Index	SPDR® S&P Oil & Gas Explor & Prodtm ETF	ETF	NYSE ARCA	XOP
S&P Pharmaceuticals Select Industry Index	Direxion Daily Phrmctcl&MdclBI3XShrsETF	ETF	NYSE ARCA	PILL
S&P Pharmaceuticals Select Industry Index	KSM ETF S&P Pharmaceuticals	ETF		KSMF170
S&P Pharmaceuticals Select Industry Index	SPDR® S&P Pharmaceuticals ETF	ETF	NYSE ARCA	XPH
S&P Regional Banks Select Industry Index	Direxion Daily Regional Bnks Bull 3X ETF	ETF	NYSE ARCA	DPST
S&P Regional Banks Select Industry Index	Psagot ETF (4A) S&P Regional Banks Currency-Hedged	ETF		PSGF130
S&P Regional Banks Select Industry Index	SPDR® S&P Regional Banking ETF	ETF	NYSE ARCA	KRE
S&P Retail Select Industry Index	Direxion Daily Retail Bull 3X ETF	ETF	NYSE ARCA	RETL
S&P Retail Select Industry Index	SPDR® S&P Retail ETF	ETF	NYSE ARCA	XRT
S&P Select Sector Capped 20% Communication Services Index	Invesco Comms S&P US Slct Sec ETF \$ Acc	ETF	LONDON STOCK EXCHANGE	XLCS
S&P Select Sector Capped 20% Financials Index	Invesco Financials S&P US Select Sec ETF	ETF	LONDON STOCK EXCHANGE	XLFS
S&P Select Sector Capped 20% Real Estate Index	Invesco Real Estate S&P US Sel Sec ETF	ETF	LONDON STOCK EXCHANGE	XRES
S&P Semiconductors Select Industry Index	SPDR® S&P Semiconductor ETF	ETF	NYSE ARCA	XSD
S&P SmallCap 600 Capped Consumer Discretionary	Invesco S&P SmallCap Cnsmr Discret ETF	ETF	NASDAQ	PSCD
S&P SmallCap 600 Capped Consumer Staples	Invesco S&P SmallCap Consumer Stapl ETF	ETF	NASDAQ	PSCC
S&P SmallCap 600 Capped Energy	Invesco S&P SmallCap Energy ETF	ETF	NASDAQ	PSCE
S&P SmallCap 600 Capped Financials & Real Estate	Invesco S&P SmallCap Financials ETF	ETF	NASDAQ	PSCF
S&P SmallCap 600 Capped Health Care	Invesco S&P SmallCap Health Care ETF	ETF	NASDAQ	PSCH
S&P SmallCap 600 Capped Industrials	Invesco S&P SmallCap Industrials ETF	ETF	NASDAQ	PSCI
S&P SmallCap 600 Capped Information Technology	Invesco S&P SmallCap Info Tech ETF	ETF	NASDAQ	PSCT
S&P SmallCap 600 Capped Materials	Invesco S&P SmallCap Materials ETF	ETF	NASDAQ	PSCM

U.S. Equity > S&P Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P SmallCap 600 Capped Utilities & Communication Services	Invesco S&P SmallCap Ult & Comnc Svc ETF	ETF	NASDAQ	PSCU
S&P Software & Services Select Industry Index	SPDR® S&P Software & Services ETF	ETF	NYSE ARCA	XSW
S&P Technology Select Sector Daily Capped 25/20 Index	SPDR® S&P US Technology Select Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLK
S&P Telecom Select Industry Index	SPDR® S&P Telecom ETF	ETF	NYSE ARCA	XTL
S&P Transportation Select Industry Index	SPDR® S&P Transportation ETF	ETF	NYSE ARCA	XTN
S&P Utilities Select Sector Daily Capped 25/20 Index	SPDR® S&P US Utilities Select Sect ETF	ETF	LONDON STOCK EXCHANGE	SXLU
Technology Select Sector	Direxion Daily Technology Bear 3X ETF	ETF	NYSE ARCA	TECS
Technology Select Sector	Direxion Daily Technology Bull 3X ETF	ETF	NYSE ARCA	TECL
Technology Select Sector	Harel Sal S&P Technology	ETF		HRLF87
Technology Select Sector	Invesco Technology S&P US Sel Sec ETF	ETF	LONDON STOCK EXCHANGE	XLKS
Technology Select Sector	KSM ETF S&P Technology	ETF		KSMF158
Technology Select Sector	MTF SAL (4D) S&P Technology	ETF		MTFF30
Technology Select Sector	MTF SAL (4D) S&P Technology - Hedged	ETF		MTFF48
Technology Select Sector	Psagot ETF (4A) S&P Technology Currency-Hedged	ETF		PSGF125
Technology Select Sector	Psagot ETF S&P Technology	ETF		PSGF71
Technology Select Sector	Tachlit Sal S&P Technology Currency Hedged	ETF		TCHF56
Technology Select Sector	Technology Select Sector SPDR® ETF	ETF	NYSE ARCA	XLK
Utilities Select Sector	Direxion Daily Utilities Bull 3X ETF	ETF	NYSE ARCA	UTSL
Utilities Select Sector	Invesco Utilities S&P US Select Sec ETF	ETF	LONDON STOCK EXCHANGE	XLUS
Utilities Select Sector	MTF SAL (4A) S&P Utilities - Hedged	ETF		MTFF49
Utilities Select Sector	Utilities Select Sector SPDR® ETF	ETF	NYSE ARCA	XLU

U.S. Equity > Equal Weight

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 100 Equal Weight Index	Invesco S&P 100 Equal Weight ETF	ETF	NYSE ARCA	EQWL
S&P 500 Equal Weight Communication Services Index	Invesco S&P 500® Eql Wght Comm Svcs ETF	ETF	NYSE ARCA	EWCO
S&P 500 Equal Weight Consumer Discretionary Index	Invesco S&P 500® Equal Wt Cnsm Disc ETF	ETF	NYSE ARCA	RCD
S&P 500 Equal Weight Consumer Staples Index	Invesco S&P 500® Eql Wt Cnsm Stapl ETF	ETF	NYSE ARCA	RHS
S&P 500 Equal Weight Energy Index	Invesco S&P 500® Equal Weight Energy ETF	ETF	NYSE ARCA	RYE
S&P 500 Equal Weight Financials Index	Invesco S&P 500® Equal Weight Fincl ETF	ETF	NYSE ARCA	RYF
S&P 500 Equal Weight Health Care Index	Invesco S&P 500® Equal Wt Hlth Care ETF	ETF	NYSE ARCA	RYH
S&P 500 Equal Weight Index	BetaShares S&P 500 Equal Weight ETF	ETF	ASX - All Markets	QUS
S&P 500 Equal Weight Index	Direxion Daily S&P 500 Eq Wt Bl 2X ETF	ETF	NYSE Arca	EVEN
S&P 500 Equal Weight Index	Harel Sal S&P 500 Equal Weight Currency Hedged	ETF		HRLF95

U.S. Equity > Equal Weight

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Equal Weight Index	Invesco S&P 500 Equal Weight ETF Acc	ETF	London Stock Exchange	SPEQ
S&P 500 Equal Weight Index	Invesco S&P 500 Equal Weight ETF CAD	ETF	TORONTO STOCK EXCHANGE	EQL
S&P 500 Equal Weight Index	Invesco S&P 500 Equal Weight ETF CAD H	ETF	TORONTO STOCK EXCHANGE	EQL.F
S&P 500 Equal Weight Index	Invesco S&P 500 Equal Weight ETF Inc	ETF	London Stock Exchange	SPED
S&P 500 Equal Weight Index	Invesco S&P 500 Equal Weight ETF USD	ETF	TORONTO STOCK EXCHANGE	EQL.U
S&P 500 Equal Weight Index	Invesco S&P 500® Equal Weight ETF	ETF	NYSE ARCA	RSP
S&P 500 Equal Weight Index	Xtrackers S&P 500 Equal Weight ETF 1C	ETF	SIX SWISS EXCHANGE	XDEW
S&P 500 Equal Weight Index	Xtrackers S&P 500 Equal Wght ETF 1D GBPH	ETF	XFMQ-- Unlisted Fund Manager Quote	XEWG
S&P 500 Equal Weight Index	Xtrackers S&P 500 Equal Wght ETF 2C EURH	ETF	XFMQ-- Unlisted Fund Manager Quote	XDEE
S&P 500 Equal Weight Industrials Index	Invesco S&P 500® Equal Wt Indls ETF	ETF	NYSE ARCA	RGI
S&P 500 Equal Weight Information Technology Index	Invesco S&P 500® Equal Weight Tech ETF	ETF	NYSE ARCA	RYT
S&P 500 Equal Weight Materials Index	Invesco S&P 500® Equal Weight Matrls ETF	ETF	NYSE ARCA	RTM
S&P 500 Equal Weight Real Estate Index	Invesco S&P 500® Equal Wt Real Estt ETF	ETF	NYSE ARCA	EWRE
S&P 500 Equal Weight Utilities Plus Index	Invesco S&P 500® Equal Weight Utilts ETF	ETF	NYSE ARCA	RYU
S&P MidCap 400 Equal Weight Index	Invesco S&P MidCap 400® Equal Weight ETF	ETF	NYSE ARCA	EWMC
S&P SmallCap 600 Equal Weight Index	Invesco S&P SmallCap 600® Equal Wt ETF	ETF	NYSE ARCA	EWSC

Global Equity > S&P Global BMI

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Developed Ex-Australia LargeMidCap	SPDR® S&P World ex Australia ETF	ETF	ASX - ALL MARKETS	WXOZ
S&P Developed Ex-Australia LargeMidCap	SPDR® S&P World ex Australia(Hedged) ETF	ETF	ASX - ALL MARKETS	WXHG
S&P Developed Ex-U.S. BMI	SPDR® Portfolio Developed Wld ex-US ETF	ETF	NYSE ARCA	SPDW
S&P Developed Ex-U.S. Under USD2 Billion	SPDR® S&P International Small Cap ETF	ETF	NYSE ARCA	GWX
S&P Emerging BMI	SPDR® Portfolio Emerging Markets ETF	ETF	NYSE ARCA	SPEM
S&P Emerging LargeMidCap	SPDR® S&P Emerging Markets ETF	ETF	ASX - ALL MARKETS	WEMG
S&P Eurozone Exporters Index	BetaShares Europe ETF-Ccy Hdg	ETF	ASX - ALL MARKETS	HEUR
S&P Japan Exporters Index	BetaShares Japan ETF-Ccy Hdg	ETF	ASX - ALL MARKETS	HJPN

Global Equity > S&P Global 1200

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Asia 50	iShares Asia 50 ETF	ETF	NASDAQ	AIA
S&P Asia 50	iShares Asia 50 ETF (AU)	ETF	ASX - ALL MARKETS	IAA
S&P Asia 50	KINDEX S&P Asia Top50	ETF	KOREA EXCHANGE (STOCK MARKET)	277540
S&P Europe 350	iShares Europe ETF	ETF	NYSE ARCA	IEV
S&P Europe 350	iShares Europe ETF (AU)	ETF	ASX - ALL MARKETS	IEU
S&P Global 100	iShares Global 100 AUD Hedged ETF	ETF	ASX - ALL MARKETS	IH00
S&P Global 100	iShares Global 100 ETF	ETF	NYSE ARCA	IOO
S&P Global 100	iShares Global 100 ETF (AU)	ETF	ASX - ALL MARKETS	IOO
S&P Global 1200	Ashburton Global 1200 Fund of Fund ETF	ETF	JOHANNESBU RG STOCK EXCHANGE	ASHEQF
S&P Global 1200 (WM) Health Care (CAD Hedged)	iShares Global Healthcare ETF CADH	ETF	TORONTO STOCK EXCHANGE	XHC
S&P Global 1200 Communication Services	iShares Global Comm Services ETF	ETF	NYSE ARCA	IXP
S&P Global 1200 Consumer Discretionary	iShares S&P Global Cnsmr Discr ETF CADH	ETF	TORONTO STOCK EXCHANGE	XCD
S&P Global 1200 Consumer Discretionary (Sector) Capped Index	iShares Global Consumer Discr ETF	ETF	NYSE ARCA	RXI
S&P Global 1200 Consumer Staples (Sector) Capped Index	iShares Global Consumer Staples ETF	ETF	NYSE ARCA	KXI
S&P Global 1200 Consumer Staples (Sector) Capped Index	iShares Global Consumer Staples ETF (AU)	ETF	ASX - ALL MARKETS	IXI
S&P Global 1200 Energy	iShares Global Energy ETF	ETF	NYSE ARCA	IXC
S&P Global 1200 Financials	iShares Global Financials ETF	ETF	NYSE ARCA	IXG
S&P Global 1200 Health Care	iShares Global Healthcare ETF	ETF	NYSE ARCA	IXJ
S&P Global 1200 Health Care	iShares Global Healthcare ETF (AU)	ETF	ASX - ALL MARKETS	IXJ
S&P Global 1200 Health Care	TIGER S&P Global Healthcare (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	248270
S&P Global 1200 Industrials	iShares Global Industrials ETF	ETF	NYSE ARCA	EXI
S&P Global 1200 Industrials (CAD) Hedged	iShares S&P Global Industrials ETF CADH	ETF	TORONTO STOCK EXCHANGE	XGI
S&P Global 1200 Information Technology	iShares Global Tech ETF	ETF	NYSE ARCA	IXN
S&P Global 1200 Information Technology	KBSTAR Global 4th Ind IT (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	276650
S&P Global 1200 Materials	iShares Global Materials ETF	ETF	NYSE ARCA	MXI
S&P Global 1200 Utilities (Sector) Capped Index	iShares Global Utilities ETF	ETF	NYSE ARCA	JXI
S&P Latin America 40	iShares Latin America 40 ETF	ETF	NYSE ARCA	ILF

Global Equity > DJ Titans

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Emerging Markets Consumer Titans Index	Columbia Emerging Markets Consumer ETF	ETF	NYSE ARCA	ECON
Dow Jones Global Titans 50 Index	iShares DJ Global Titans 50 ETF (DE)	ETF	XETRA	EXI2
Dow Jones Global Titans 50 Index	Lyxor DJ Global Titans 50 ETF Dist	ETF	EURONEXT - EURONEXT PARIS	MGT
Dow Jones Health Care Titans 30 Index	KSM ETF DJ Health Care Titans 30	ETF		KSMF9
Dow Jones Switzerland Titans 30 Index	Lyxor Switzerland Titans 30 ETF	ETF	SIX SWISS EXCHANGE	CBCH30
Dow Jones Turkey Titans 20 Index	Dow Jones Istanbul 20 ETF	ETF	BORSA ISTANBUL	DJIST.F
The Global Dow	SPDR® Global Dow ETF	ETF	NYSE ARCA	DGT

Global Equity > S&P BNY Mellon DR

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P/BNY Mellon Emerging 50 ADR Index	Invesco BLDRS Emerging Markets 50 ADR	ETF	NASDAQ	ADRE
S&P/BNY Mellon Latin America 35 ADR Index	TIGER Latin	ETF	KOREA EXCHANGE (STOCK MARKET)	105010

Developed Equity > Developed Americas

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Canada Select Value Index	iShares Canadian Value ETF	ETF	TORONTO STOCK EXCHANGE	XCV
S&P/TSX 60	BetaPro S&P/TSX 60 -2x Daily Bear ETF	ETF	TORONTO STOCK EXCHANGE	HXD
S&P/TSX 60	BetaPro S&P/TSX 60 2x Daily Bull ETF	ETF	TORONTO STOCK EXCHANGE	HXU
S&P/TSX 60	BetaPro S&P/TSX 60 Daily Inverse ETF	ETF	TORONTO STOCK EXCHANGE	HIX
S&P/TSX 60	Evolve S&P/TSX 60 CleanBeta™ Unh CAD	ETF	Toronto Stock Exchange	SIXT
S&P/TSX 60	Horizons S&P/TSX 60 ETF	ETF	TORONTO STOCK EXCHANGE	HXT
S&P/TSX 60	iShares S&P/TSX 60 ETF	ETF	TORONTO STOCK EXCHANGE	XIU
S&P/TSX 60	KSM ETF S&P/TSX 60	ETF		KSMF29
S&P/TSX 60	Tachlit Sal S&P/TSX 60 Currency Hedged	ETF		TCHF86
S&P/TSX Capped Composite	BMO S&P/TSX Capped Composite ETF	ETF	TORONTO STOCK EXCHANGE	ZCN
S&P/TSX Capped Composite	Horizons S&P/TSX Capped Composite ETF	ETF	TORONTO STOCK EXCHANGE	HXCN

Developed Equity > Developed Americas

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P/TSX Capped Composite	iShares Core S&P/TSX Capped Compost ETF	ETF	TORONTO STOCK EXCHANGE	XIC
S&P/TSX Capped Consumer Staples	iShares S&P/TSX Capped Cnsmr Stpls ETF	ETF	TORONTO STOCK EXCHANGE	XST
S&P/TSX Capped Energy	BetaPro S&P/TSX Cap Engy -2xDlyBear ETF	ETF	TORONTO STOCK EXCHANGE	HED
S&P/TSX Capped Energy	BetaPro S&P/TSX Cap Engy 2xDlyBull ETF	ETF	TORONTO STOCK EXCHANGE	HEU
S&P/TSX Capped Energy	Horizons S&P/TSX Capped Energy ETF	ETF	TORONTO STOCK EXCHANGE	HXE
S&P/TSX Capped Energy	iShares S&P/TSX Capped Energy ETF	ETF	TORONTO STOCK EXCHANGE	XEG
S&P/TSX Capped Financials	BetaPro S&P/TSX Cap Fncl -2xDlyBear ETF	ETF	TORONTO STOCK EXCHANGE	HFD
S&P/TSX Capped Financials	BetaPro S&P/TSX Cap Fncl 2xDlyBull ETF	ETF	TORONTO STOCK EXCHANGE	HFU
S&P/TSX Capped Financials	Horizons S&P/TSX Capped Financials ETF	ETF	TORONTO STOCK EXCHANGE	HXF
S&P/TSX Capped Financials	iShares S&P/TSX Capped Financials ETF	ETF	TORONTO STOCK EXCHANGE	XFN
S&P/TSX Capped Information Technology	iShares S&P/TSX Capped Info Tech ETF	ETF	TORONTO STOCK EXCHANGE	XIT
S&P/TSX Capped Materials	iShares S&P/TSX Capped Materials ETF	ETF	TORONTO STOCK EXCHANGE	XMA
S&P/TSX Capped REIT	iShares S&P/TSX Capped REIT ETF	ETF	TORONTO STOCK EXCHANGE	XRE
S&P/TSX Capped Utilities	iShares S&P/TSX Capped Utilities ETF	ETF	TORONTO STOCK EXCHANGE	XUT
S&P/TSX Completion Index	iShares S&P/TSX Completion ETF	ETF	TORONTO STOCK EXCHANGE	XMD
S&P/TSX Composite High Dividend Index	iShares S&P/TSX Composite High Div ETF	ETF	TORONTO STOCK EXCHANGE	XEI
S&P/TSX Global Base Metals Index	iShares S&P/TSX Global Base Metals ETF	ETF	TORONTO STOCK EXCHANGE	XBM
S&P/TSX Global Gold Index	iShares S&P/TSX Global Gold ETF	ETF	TORONTO STOCK EXCHANGE	XGD
S&P/TSX SmallCap Index	iShares S&P/TSX Small Cap ETF	ETF	TORONTO STOCK EXCHANGE	XCS

Developed Equity > Developed Asia Pacific

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Japan Regional Index - Tokai	MAXIS S&P Tokai ETF	ETF	NAGOYA STOCK EXCHANGE	1553
S&P/ASX 20	iShares S&P/ASX 20 ETF	ETF	ASX - ALL MARKETS	ILC
S&P/ASX 20	Smartshares Aus Top 20	ETF	NEW ZEALAND EXCHANGE LTD	OZY
S&P/ASX 200	BetaShares Aus Equities Bear Hedge ETF	ETF	ASX - ALL MARKETS	BEAR
S&P/ASX 200	BetaShares Australian Eqs Strong BrH ETF	ETF	ASX - ALL MARKETS	BBOZ
S&P/ASX 200	BetaShares Geared Australian Equity ETF	ETF	ASX - ALL MARKETS	GEAR
S&P/ASX 200	BetaShares Managed Risk AUS Shr ETF	ETF	ASX - ALL MARKETS	AUST
S&P/ASX 200	Intelligent Investor AUS Eq Inc ETF	ETF	ASX - ALL MARKETS	INIF
S&P/ASX 200	iShares Core S&P/ASX 200 ETF	ETF	ASX - ALL MARKETS	IOZ
S&P/ASX 200	KSM ETF S&P/ASX 200	ETF		KSMF33
S&P/ASX 200	Lyxor Australia (S&P/ASX 200) ETF D EUR	ETF	XETRA	LYPU
S&P/ASX 200	Smartshares S&P/ASX 200 ETF	ETF	NEW ZEALAND EXCHANGE LTD	AUS
S&P/ASX 200	SPDR® S&P/ASX 200 ETF	ETF	ASX - ALL MARKETS	STW
S&P/ASX 200	Xtrackers S&P ASX 200 ETF 1D	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P/ASX 200 A-REIT	Listed Index Fund Aust S&P/ASX200 A-REIT	ETF	TOKYO STOCK EXCHANGE	1555
S&P/ASX 200 A-REIT	SPDR® S&P/ASX 200 Listed Property ETF	ETF	ASX - ALL MARKETS	SLF
S&P/ASX 200 A-REIT Equal Weight	Smartshares Aus Property	ETF	NEW ZEALAND EXCHANGE LTD	ASP
S&P/ASX 200 Financials Ex-A-REIT	Smartshares Aus Financials	ETF	NEW ZEALAND EXCHANGE LTD	ASF
S&P/ASX 200 Financials Ex-A-REIT	SPDR® S&P/ASX 200 Fincls EX A-REIT ETF	ETF	ASX - ALL MARKETS	OZF
S&P/ASX 200 Resources	Smartshares Aus Resources	ETF	NEW ZEALAND EXCHANGE LTD	ASR
S&P/ASX 200 Resources	SPDR® S&P/ASX 200 Resources ETF	ETF	ASX - ALL MARKETS	OZR
S&P/ASX 300	Vanguard Australian Shares ETF	ETF	ASX - ALL MARKETS	VAS
S&P/ASX 300 A-REIT	Vanguard Australian Property Secs ETF	ETF	ASX - ALL MARKETS	VAP
S&P/ASX 50	SPDR® S&P/ASX 50 ETF	ETF	ASX - ALL MARKETS	SFY

Developed Equity > Developed Asia Pacific

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P/ASX All Technology Index	BetaShares S&P/ASX Australian Tech ETF	ETF	ASX - ALL MARKETS	ATEC
S&P/ASX MidCap 50	Smartshares Aus Mid Cap	ETF	NEW ZEALAND EXCHANGE LTD	MZY
S&P/ASX MidCap 50	VanEck S&P/ASX MidCap ETF	ETF	ASX - ALL MARKETS	MVE
S&P/ASX Small Ordinaries	iShares S&P/ASX Small Ordinaries ETF	ETF	ASX - ALL MARKETS	ISO
S&P/ASX Small Ordinaries	SPDR® S&P/ASX Small Ordinaries ETF	ETF	ASX - ALL MARKETS	SSO
S&P/NZX 10 Index	Smartshares NZ Top 10	ETF	NEW ZEALAND EXCHANGE LTD	TNZ
S&P/NZX 50 Index	Smartshares NZ Top 50	ETF	NEW ZEALAND EXCHANGE LTD	FNZ
S&P/NZX 50 Index	Smartshares S&P/NZX 50 ETF	ETF	NEW ZEALAND EXCHANGE LTD	NZG
S&P/NZX MidCap Index	Smartshares NZ Mid Cap	ETF	NEW ZEALAND EXCHANGE LTD	MDZ
S&P/NZX Real Estate Select	Smartshares NZ Property	ETF	NEW ZEALAND EXCHANGE LTD	NPF

Developed Equity > Developed Europe

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Europe 350 Equal Weight Index	Invesco S&P Europe 350 Equal Wgt ETF	ETF	AEQUITAS NEO EXCHANGE	EQE
S&P Europe 350 Equal Weight Index	Invesco S&P Europe 350 Equal Wgt ETF F	ETF	AEQUITAS NEO EXCHANGE	EQE.F
S&P Europe Ex-UK LargeMidCap	Xtrackers S&P Europe Ex UK ETF 1D	ETF	XETRA	XUEK

Emerging Equity > Emerging Pan Regional

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Emerging Under USD2 Billion	SPDR® S&P Emerging Markets Small Cap ETF	ETF	NYSE ARCA	EWX
S&P SMIT 40	Lyxor S&P SMIT 40 TRN ETF	ETF	XETRA	E129

Emerging Equity > Emerging Americas

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
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Emerging Equity > Emerging Americas

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Colombia Select Index	Fondo Bursátil Horizons Clmb Slet DE S&P	ETF	BOLSA DE VALORES DE COLOMBIA	HCOLSEL
S&P IPSA	ETF It Now S&P IPSA ÚNICA	ETF	SANTIAGO STOCK EXCHANGE	CFMITNIPSA
S&P MILA Pacific Alliance Select	MILATRC 16	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	MILATRC/16
S&P/B3 Ingenius Index	BTG Pactual S&P/B3 Ingenius Fondo Índice	ETF	Bm&Fbovespa S.A. - Bolsa De Valores, Mercadorias E Futuros	GENB11
S&P/BMV IPC	iShares NAFTRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	NAFTRAC
S&P/BMV IPC LargeCap	iShares IPC Large Cap TR TRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	ILCTRAC
S&P/BMV Ingenius Index	GENIUS21	ETF	Bolsa Mexicana De Valores (Mexican Stock Exchange)	GENIUS21

Emerging Equity > Emerging Asia Pacific

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones China Offshore 50 Index	iShares DJ China Offshore 50 (DE)	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
Dow Jones Emerging ASEAN Titans 100 Index	Premia Dow Jones Em ASEAN Titans 100 ETF	ETF	HONG KONG EXCHANGES AND CLEARING LTD	9810
S&P BSE 100	SBI ETF BSE 100 ETF	ETF	BSE LTD	539031
S&P BSE 500	ICICI Pru S&P BSE 500 ETF	ETF	NATIONAL STOCK EXCHANGE OF INDIA	ICICI500
S&P BSE MidCap Select	ICICI Pru Midcap Select ETF	ETF	BSE LTD	539980
S&P BSE SENSEX	Aditya BSL Sensex ETF	ETF	BSE LTD	540008
S&P BSE SENSEX	HDFC Sensex ETF	ETF	BSE LTD	539517
S&P BSE SENSEX	ICICI Pru Sensex ETF	ETF	BSE LTD	555555
S&P BSE SENSEX	IDFC Sensex ETF	ETF	BSE LTD	540154

Emerging Equity > Emerging Asia Pacific

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P BSE SENSEX	iShares Core S&P BSE SENSEX India ETF	ETF	HONG KONG EXCHANGES AND CLEARING LTD	9836
S&P BSE SENSEX	Kotak Sensex ETF	ETF	BSE LTD	532985
S&P BSE SENSEX	LIC MF ETF Sensex	ETF	NATIONAL STOCK EXCHANGE OF INDIA	LICNETF SEN
S&P BSE SENSEX	Nippon India ETF Sensex	ETF	BSE LTD	538683
S&P BSE SENSEX	SBI ETF Sensex	ETF	BSE LTD	535276
S&P BSE SENSEX	UTI Sensex ETF	ETF	NATIONAL STOCK EXCHANGE OF INDIA	UTISENS ETF
S&P BSE SENSEX Next 50	Nippon India ETF Sensex Next 50	ETF	BSE LTD	542747
S&P BSE SENSEX Next 50	SBI ETF Sensex Next 50	ETF	BSE LTD	541972
S&P BSE SENSEX Next 50	UTI S&P BSE Sensex Next 50 ETF	ETF	BSE LTD	542513
S&P China 500	CI ICBCCS S&P China 500 ETF NHdg	ETF	TORONTO STOCK EXCHANGE	CHNA.B
S&P China 500	ICBCCS WisdomTree S&P China 500 ETF B	ETF	LONDON STOCK EXCHANGE	CHIN
S&P China BMI	SPDR® S&P China ETF	ETF	NYSE ARCA	GXC
S&P Emerging Asia Pacific BMI	SPDR® S&P Emerging Asia Pacific ETF	ETF	NYSE ARCA	GMF
S&P New China Sectors (A-shares Capped) Index	CSOP S&P New China Sects ETF HKD Inc	ETF	HONG KONG EXCHANGES AND CLEARING LTD	3167
S&P New China Sectors (A-shares Capped) Index	Yinhua ICBC CSOP SP New CN Sec ETF(QDII)	ETF	XFMQ-- Unlisted Fund Manager Quote	159822
S&P New China Sectors Ex-A-Share Index	TradePlus S&P New China Tracker ETF	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P New China Sectors Index	KSM ETF S&P New China Sectors	ETF		KSMF201
S&P/BMV China SX20 Index	CHNTRAC 11	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	CHNTRAC

Emerging Equity > Emerging Europe

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Turkey Large Cap Banks Supersector Index	Turkey Large-Cap Banks ETF	ETF	BORSA ISTANBUL	BNKTR.F

Emerging Equity > Emerging Middle East & Africa

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P South Africa 50	CoreShares S&P SA Top 50 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	CTOP50

Frontier Equity > Frontier Pan Regional

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Select Frontier	Xtrackers S&P Select Frntr Swap ETF 1C	ETF	LONDON STOCK EXCHANGE	XSFD

Kensho New Economies > Other Strategies

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Kensho Extended Nanotechnology Index	Direxion Nanotechnology ETF	ETF	NYSE Arca	TYNE

Kensho New Economies > New Economies Composite

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Kensho New Economies Composite Index	SPDR® S&P Kensho New Economies Comps ETF	ETF	NYSE ARCA	KOMP
S&P Kensho New Economies Composite Index	Sygnia Itrix 4th IR Global Equity ETF	ETF	JOHANNESBURG STOCK EXCHANGE	SYG4IR

Kensho New Economies > New Economy Sectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Kensho Clean Power Index	SPDR® Kensho Clean Power ETF	ETF	NYSE ARCA	CNRG
S&P Kensho Cleantech Index	Harel Sal S&P Kensho CleanTech	ETF		HRLF222
S&P Kensho Cleantech Index	ProShares S&P Kensho Cleantech ETF	ETF	NYSE Arca	CTEX
S&P Kensho Final Frontiers Index	SPDR® Kensho Final Frontiers ETF	ETF	NYSE ARCA	ROKT
S&P Kensho Future Security Index	SPDR® S&P Kensho Future Security ETF	ETF	NYSE ARCA	FITE
S&P Kensho Intelligent Infrastructure Index	SPDR® S&P Kensho Intelligent Strctr ETF	ETF	NYSE ARCA	SIMS
S&P Kensho Smart Transportation Index	KODEX US Smart Mobility S&P	ETF	Korea Exchange (Stock Market)	390400
S&P Kensho Smart Transportation Index	SPDR® S&P Kensho Smart Mobility ETF	ETF	NYSE ARCA	HAIL

Kensho New Economies > New Economy Subsectors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Kensho Smart Factories Index	ProShares S&P Kensho Smart Factories ETF	ETF	NYSE Arca	MAKX

Property & REIT > S&P Property

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Developed Ex-Japan REIT	NEXT FUNDS Intl REIT S&P Dev exJP UH ETF	ETF	TOKYO STOCK EXCHANGE	2515
S&P Developed Ex-U.S. Property	iShares International Dev Prpty ETF	ETF	NYSE ARCA	WPS
S&P Global Ex-U.S. Property	Vanguard Global ex-US Real Est ETF	ETF	NASDAQ	VNQI
S&P Global Property 40	CoreShares S&P Global Property ETF	ETF	JOHANNESBU RG STOCK EXCHANGE	GLPROP
S&P Global Property 40	Sygnia Itrix Global Property ETF	ETF	JOHANNESBU RG STOCK EXCHANGE	SYGP
S&P South Africa Composite Property Capped	Satrix Property ETF	ETF	JOHANNESBU RG STOCK EXCHANGE	STXPRO
S&P United States REIT	First Trust S&P REIT ETF	ETF	NYSE ARCA	FRI
S&P/BMV FIBRAS Index	FIBRATC ETF	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	FIBRATC

Property & REIT > DJ Real Estate

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Equity All REIT Capped Index	Schwab US REIT ETF™	ETF	NYSE ARCA	SCHH
Dow Jones Global Ex-U.S. Select Real Estate Securities Index	SPDR® Dow Jones International RelEst ETF	ETF	NYSE ARCA	RWX
Dow Jones Global Select Real Estate Securities Index	SPDR® Dow Jones Global Real Estate ETF	ETF	ASX - ALL MARKETS	DJRE
Dow Jones Global Select Real Estate Securities Index	SPDR® Dow Jones Global Real Estate ETF	ETF	NYSE ARCA	RWO
Dow Jones Global Select Real Estate Securities Index	SPDR® Dow Jones Global Real Estate ETF	ETF	LONDON STOCK EXCHANGE	GLRE
Dow Jones Global Select Real Estate Securities Index	SPDR® Dow Jones GlobalRealEstateETF\$ Cap	ETF	LONDON STOCK EXCHANGE	GLRA
Dow Jones U.S. Real Estate Capped Index	iShares US Real Estate ETF	ETF	NYSE ARCA	IYR
Dow Jones U.S. Real Estate Index	Capital Dow Jones U.S. Real Estate ETF	ETF	TAIWAN STOCK EXCHANGE	00714
Dow Jones U.S. Real Estate Index	KINDEX US DJ REITs (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	181480
Dow Jones U.S. Real Estate Index	KODEX DJI US Real Estate	ETF	KOREA EXCHANGE (STOCK MARKET)	352560
Dow Jones U.S. Real Estate Index	ProShares Short Real Estate	ETF	NYSE ARCA	REK
Dow Jones U.S. Real Estate Index	ProShares Ultra Real Estate	ETF	NYSE ARCA	URE
Dow Jones U.S. Real Estate Index	ProShares UltraShort Real Estate	ETF	NYSE ARCA	SRS
Dow Jones U.S. Select REIT Index	SPDR® Dow Jones REIT ETF	ETF	NYSE ARCA	RWR
Dow Jones U.S. Select Short-Term REIT Index	Nuveen Short-Term REIT ETF	ETF	BATS Z- EXCHANGE	NURE

Shariah > S&P Shariah

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Shariah	SP Funds S&P 500 Sharia Industry Ex ETF	ETF	NYSE ARCA	SPUS
S&P Global All Equity REIT Shariah Capped Index	SP Funds S&P Global REIT Sharia ETF	ETF	NYSE Arca	SPRE

Shariah > DJ Islamic Market

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Islamic Market China A 100 Index	VP-DJ Shariah China A-Shares 100 ETF	ETF	Bursa Malaysia	0838EA
Dow Jones Islamic Market Developed Markets Index	Invesco Dw Jns Islmc Glb Dev MktsETF\$Acc	ETF	London Stock Exchange	IGDA
Dow Jones Islamic Market Malaysia Titans 25 Index	MYETF DJ Islamic Malaysia Titans 25	ETF	BURSA MALAYSIA	0821EA
Dow Jones Islamic Market Turkey Index	Dow Jones DJIM Turkiye	ETF	BORSA ISTANBUL	DJIMT
Dow Jones Islamic Market U.S. Titans 50 Index	MyETF Dow Jones U.S. Titans 50 (USD)	ETF	BURSA MALAYSIA	0827EA

Thematics > Consumers

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Global Luxury Index	Amundi IS S&P Global Luxury ETF-C EUR	ETF	BORSA ITALIANA S.P.A.	GLUX
S&P Global Luxury Index	Amundi IS S&P Global Luxury ETF-C USD	ETF	LONDON STOCK EXCHANGE	LUXU
S&P Global Luxury Index	HANARO Global Luxury S&P	ETF	KOREA EXCHANGE (STOCK MARKET)	354350

Thematics > Infrastructure

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Brookfield Global Infrastructure Composite Index	ProShares DJ Brookfield Global Infrac	ETF	NYSE ARCA	TOLZ
Dow Jones Brookfield Global Infrastructure Index	AGFiQ Global Infrastructure ETF	ETF	AEQUITAS NEO EXCHANGE	QIF
Dow Jones Brookfield Global Infrastructure North American Listed Index	BMO Global Infrastructure ETF	ETF	TORONTO STOCK EXCHANGE	ZGI
Dow Jones International Internet Index	First Trust Dow Jones Intl Intnt ETF	ETF	NASDAQ	FDNI
Dow Jones International Internet Index	First Trust Dow Jones Intl Intnt ETF A	ETF	SIX Swiss Exchange	N/A
Dow Jones Internet Composite Index	Direxion Daily Dow Jones Int Bl 3X ETF	ETF	NYSE ARCA	WEBL
Dow Jones Internet Composite Index	Direxion Daily Dow Jones Int Br 3X ETF	ETF	NYSE ARCA	WEBS
Dow Jones Internet Composite Index	First Trust Dow Jones Internet ETF	ETF	NYSE ARCA	FDN
Dow Jones Internet Composite Index	First Trust Dow Jones Internet ETF	ETF	Toronto Stock Exchange	FDN
Dow Jones Internet Composite Index	First Trust Dow Jones Internet ETF A USD	ETF	LONDON STOCK EXCHANGE	FDNU

Thematics > Infrastructure

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Internet Composite Index	First Trust Dow Jones InternetETF	ETF	Toronto Stock Exchange	FDN.F
Dow Jones Internet Composite Index	KINDEX US Internet (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	280320
Dow Jones Internet Composite Index	KSM ETF DJ Internet Composite Currency Hedged	ETF		KSMF139
Dow Jones Internet Composite Index	Tachlit Sal DJ Internet Composite Currency Hedged	ETF		TCHF139
S&P BSE Bharat 22 Index	BHARAT 22 ETF	ETF	BSE LTD	540787
S&P Emerging Markets Infrastructure Index	iShares EM Infrastructure ETF USD Dist	ETF	SIX SWISS EXCHANGE	IEMI
S&P Emerging Markets Infrastructure Index	iShares Emerging Markets Infrs ETF	ETF	NASDAQ	EMIF
S&P Global Infrastructure Index	ARIRANG S&P Global Infra Equity	ETF	KOREA EXCHANGE (STOCK MARKET)	269530
S&P Global Infrastructure Index	iShares Global Infrastructure ETF	ETF	NASDAQ	IGF
S&P Global Infrastructure Index	KODEX S&P Global Infrastructure (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	269420
S&P Global Infrastructure Index	SPDR® S&P Global Infrastructure ETF	ETF	NYSE ARCA	GII
S&P Global Infrastructure Index	TIGER S&P Global Infrastructure (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	269370
S&P Global Infrastructure Index	Xtrackers S&P Global Infrs Swap ETF 1C	ETF	LONDON STOCK EXCHANGE	XGID

Thematics > Natural Resources

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P BMI North American Natural Resources	SPDR S&P® North American Natural Res ETF	ETF	NYSE ARCA	NANR
S&P Global Natural Resources Index	SPDR® S&P Global Natural Resources ETF	ETF	NYSE ARCA	GNR
S&P Global Timber & Forestry Index	iShares Glbl Timber & Forestry ETF \$ Acc	ETF	XFMQ-- Unlisted Fund Manager Quote	WOOD
S&P Global Timber & Forestry Index	iShares Global Timber & Forestry ETF	ETF	NASDAQ	WOOD
S&P Global Timber & Forestry Index	iShares Global Timber&Forestry ETF \$ Dis	ETF	SIX SWISS EXCHANGE	WOOD

Thematics > Corporate Clusters

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Listed Private Equity Index	iShares Listed Private Eq ETF USD Dist	ETF	LONDON STOCK EXCHANGE	IDPE

Thematics > Other

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Japan Corporate Group Index - Series 1 Mitsubishi Group Cluster	MAXIS S&P Mitsubishi Group ETF	ETF	TOKYO STOCK EXCHANGE	1670

Thematics > Innovation Factors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Kensho Hydrogen Economy Index	IT Now S&P Kensho Hydrogen Fundo Índice	ETF	Bm&Fbovespa S.A. - Bolsa De Valores, Mercadorias E Futuros	YDR011
S&P Kensho Moonshots Index	Direxion Moonshot Innovators ETF	ETF	NYSE Arca	MOON
S&P Kensho Moonshots Index	It Now S&P Kensho Moonshots Fundo Índice	ETF	Bm&Fbovespa S.A. - Bolsa De Valores, Mercadorias E Futuros	SHOT11

Treasury / Sovereign / Quasi-Government > U.S. Treasury

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P U.S. Treasury Bond 1-3 Year Index	KSM ETF S&P U.S. Treasury Bond 1-3 Year	ETF		KSMF176
S&P U.S. Treasury Bond 3-5 Year Index	KSM ETF S&P U.S. Treasury Bond 3-5 Year	ETF		KSMF177
S&P U.S. Treasury Bond 7-10 Year Index	KSM ETF S&P U.S. Treasury Bond 7-10 Year	ETF		KSMF178
S&P U.S. Treasury Bond 7-10 Year Index	MAXIS US Treasury Bd 7-10 Yr ETF JPY Hdg	ETF	Tokyo Stock Exchange	2839
S&P U.S. Treasury Bond 7-10 Year Index	MAXIS US Treasury Bd 7-10 Yr ETF UnHdg	ETF	Tokyo Stock Exchange	2838
S&P U.S. Treasury Bond 7-10 Year Index (TTM)	Listed Index Fund US Bond (Ccy Hdg)	ETF	TOKYO STOCK EXCHANGE	1487
S&P U.S. Treasury Bond 7-10 Year Index (TTM)	Listed Index Fund US Bond (No Ccy Hdg)	ETF	TOKYO STOCK EXCHANGE	1486

Treasury / Sovereign / Quasi-Government > Sovereign

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P G7 Sovereign Duration-Capped 20+ Year Bond Index	BetaShares Global Gov Bd 20+Yr ETF Ccy H	ETF	ASX - ALL MARKETS	GGOV
S&P South Africa Sovereign Bond 1+ Year Index	1Invest SA Bond ETF	ETF	XFMQ-- Unlisted Fund Manager Quote	ETFBND
S&P South Africa Sovereign Bond 1+ Year Index	Satrix SA Bond ETF	ETF	JOHANNESBURG STOCK EXCHANGE	STXGOV
S&P/ASX Australian Fixed Interest Index	SPDR® S&P/ASX Australian Bond ETF	ETF	ASX - ALL MARKETS	BOND
S&P/ASX Government Bond Index	SPDR® S&P/ASX Australian Govt Bd ETF	ETF	ASX - ALL MARKETS	GOVT
S&P/BMV Government CETES Bond Index	iShares S&P/VALMER Mexico CETETRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	CETETRC
S&P/BMV Government MBONOS 1-5 Year Bond Index	iShares S&P/VALMER Mexico M5TRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	M5TRAC
S&P/BMV Government MBONOS 5-10 Year Bond Index	iShares S&P/VALMER Mexico M10TRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	M10TRAC

Treasury / Sovereign / Quasi-Government > Quasi & Foreign Government

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Namibia Sovereign Bond 1+ Year Top 10 Index	NewFunds S&P Namibia Bond ETF	ETF	JOHANNESBURG STOCK EXCHANGE	NFNAMB

Inflation-Linked > North America Inflation-Linked

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P U.S. TIPS 1-3 Year Index	KSM ETF S&P U.S. Treasury Inflation Protected Security 1-3 Year	ETF		KSMF179

Inflation-Linked > Latin America Inflation-Linked

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P/BMV Government Inflation-Linked UDIBONOS 1+ Year Bond Index	iShares S&P/VALMER Mexico UDITRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	UDITRAC

Inflation-Linked > Africa Inflation-Linked

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P South Africa Sovereign Inflation-Linked Bond Index	Satrix ILBI ETF	ETF	JOHANNESBURG STOCK EXCHANGE	STXILB

U.S. Municipal > U.S. Municipal Broad

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P National AMT-Free Municipal Bond Index	Vanguard Tax-Exempt Bond ETF	ETF	NYSE ARCA	VTEB

U.S. Municipal > U.S. Municipal Maturity

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P AMT-Free Municipal Series Callable-Adjusted Dec 2026 Index	iShares iBonds Dec 2026 Term Muni Bd ETF	ETF	BATS Z-EXCHANGE	IBMO
S&P AMT-Free Municipal Series Callable-Adjusted Dec 2027 Index	iShares iBonds Dec 2027 Term Muni Bd ETF	ETF	BATS Z-EXCHANGE	IBMP
S&P AMT-Free Municipal Series Callable-Adjusted Dec 2028 Index	iShares iBonds Dec 2028 Term Muni Bd ETF	ETF	BATS Z-EXCHANGE	IBMQ

Money Market > Asia Pacific Money Market

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P BSE Liquid Rate Index	ICICI Pru Liquid ETF	ETF	BSE LTD	541946
S&P/ASX Bank Bill Index	iShares Core Cash ETF	ETF	ASX - ALL MARKETS	BILL
S&P/ASX Bank Bill Index	iShares Enhanced Cash ETF	ETF	ASX - ALL MARKETS	ISEC

Corporates > Global Corporates

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P International Corporate Bond Index	Invesco International Corporate Bond ETF	ETF	NYSE ARCA	PICB

Corporates > Global Corporates

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P/ASX Corporate Bond Index	Smartshares S&P/NZX NZ Government Bd ETF	ETF	NEW ZEALAND EXCHANGE LTD	NGB
S&P/BMV CORPOTRAC Index	iShares Mexico Corporate Bond TRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	CORPTRC
S&P/NZX A-Grade Corporate Bond Index	Smartshares NZ Bond	ETF	NEW ZEALAND EXCHANGE LTD	NZB

Corporates > Global Corporate Investment Grade

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500/MarketAxess Investment Grade Corporate Bond Index	ProShares S&P 500® Bond ETF	ETF	NYSE ARCA	SPXB

Thematics > Bond Futures & Swaps

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 10-Year U.S. Treasury Note Futures Index	KODEX T-Note Futures	ETF	KOREA EXCHANGE (STOCK MARKET)	308620
S&P 10-Year U.S. Treasury Note Futures Index	TIGER 10Y US Treasury Note Future	ETF	KOREA EXCHANGE (STOCK MARKET)	305080
S&P U.S. Treasury Bond Futures Index	KBSTAR US T-Bond Futures -2X (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	267490
S&P U.S. Treasury Bond Futures Index	KBSTAR US T-Bond Futures -2X(Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	267500
S&P U.S. Treasury Bond Futures Index	KBSTAR US T-Bond Futures Inverse(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	267450
S&P U.S. Treasury Bond Futures Index	KBSTAR US T-Bond Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	267440
S&P Ultra T-Bond Futures Index	KODEX ULTRA T-Bond Futures Inverse(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	304670
S&P Ultra T-Bond Futures Index	KODEX ULTRA T-Bond Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	304660

Thematics > Factors

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P U.S. High Yield Low Volatility Corporate Bond Index	IQ S&P High Yield Low Volatility Bd ETF	ETF	NYSE ARCA	HYLV

Senior Loan > Global Senior Loan

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P/LSTA U.S. Leveraged Loan 100 Index	Invesco Senior Loan ETF	ETF	NYSE ARCA	BKLN
S&P/LSTA U.S. Leveraged Loan 100 Index	Invesco Senior Loan ETF CAD	ETF	TORONTO STOCK EXCHANGE	BKL.C
S&P/LSTA U.S. Leveraged Loan 100 Index	Invesco Senior Loan ETF CAD Hedged	ETF	TORONTO STOCK EXCHANGE	BKL.F
S&P/LSTA U.S. Leveraged Loan 100 Index	Invesco Senior Loan ETF USD	ETF	TORONTO STOCK EXCHANGE	BKL.U

Sukuk > Sukuk Broad

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Sukuk Index (ex-Reinvestment)	SP Funds Dow Jones Global Sukuk ETF	ETF	NYSE ARCA	SPSK

Broad > Headline

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P GSCI	iShares S&P GSCI Commodity-Indexed Trust	ETF	NYSE ARCA	GSG

Broad > Modified Roll

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P GSCI Dynamic Roll	iShares GSCI Cmd Dyn Roll Stgy ETF	ETF	NASDAQ	COMT

Sector & Single Commodity > Energy

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P GSCI Brent Crude Oil	JKO S&P GSCI BntCrd2XLvrgdERFutsETF	ETF	TAIWAN STOCK EXCHANGE	00715L
S&P GSCI Carbon Emission Allowances (EUA)	SOL S&P Carbon Emission (EUA) (H)	ETF	Korea Exchange (Stock Market)	400580
S&P GSCI Crude Oil Enhanced	Global X S&P Crude Oil Fut Enh ER ETF	ETF	HONG KONG EXCHANGES AND CLEARING LTD	3097
S&P GSCI Crude Oil Multiple Contract 55/30/15 1M/2M/3M	Samsung S&P GSCI Crude Oil ER Ftus ETF	ETF	HONG KONG EXCHANGES AND CLEARING LTD	3175

Sector & Single Commodity > Agriculture

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P GSCI Agriculture Enhanced Select	TIGER Agriculture	ETF	KOREA EXCHANGE (STOCK MARKET)	137610
S&P GSCI Crude Oil	BetaShares Crude Oil ETF Ccy Hgd(Synth)	ETF	ASX - ALL MARKETS	000
S&P GSCI Crude Oil	KODEX WTI Crude Oil Futures Inverse(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	271050
S&P GSCI Crude Oil	KODEX WTIOILF(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	261220
S&P GSCI Crude Oil	TIGER WTI Futures	ETF	KOREA EXCHANGE (STOCK MARKET)	130680
S&P GSCI Crude Oil	TIGER WTI Inverse(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	217770
S&P GSCI Crude Oil	Yuanta S&P GSCI CO 1x Invrs ER Futs ETF	ETF	TAIWAN STOCK EXCHANGE	00673R
S&P GSCI Crude Oil	Yuanta S&P GSCI Crude Oil ER Futures ETF	ETF	TAIWAN STOCK EXCHANGE	00642U

Sector & Single Commodity > Agriculture

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P GSCI Grains Select	KODEX Grains Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	271060
S&P GSCI Soybeans	JKO S&P GSCI Soybeans ER Futres ETF	ETF	TAIWAN STOCK EXCHANGE	00693U
S&P GSCI Soybeans	KODEX Soybeans Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	138920

Sector & Single Commodity > Metals

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Commodity Index North American Copper	JKO Dow Jones Copper ER Futures ETF	ETF	TAIWAN STOCK EXCHANGE	00763U
Dow Jones Commodity Index Silver	Yuanta DJCI Silver ER Futures ETF	ETF	TAIWAN STOCK EXCHANGE	00738U
S&P GSCI Cash Copper	TIGER Physical Copper	ETF	KOREA EXCHANGE (STOCK MARKET)	160580
S&P GSCI Gold	KINDEX Gold Futures Leverage (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	225130
S&P GSCI Gold	KODEX Gold Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	132030
S&P GSCI Gold	KODEX Gold Inverse Futures	ETF	KOREA EXCHANGE (STOCK MARKET)	280940
S&P GSCI Gold	TIGER Gold Futures (H)	ETF	KOREA EXCHANGE (STOCK MARKET)	319640
S&P GSCI Gold	Yuanta S&P GSCI Gld 1x InvrS ER Futs ETF	ETF	TAIWAN STOCK EXCHANGE	00674R
S&P GSCI Gold	Yuanta S&P GSCI Gold 2X Lvrgd ER FutsETF	ETF	TAIWAN STOCK EXCHANGE	00708L
S&P GSCI Gold	Yuanta S&P GSCI Gold ER Futures ETF	ETF	TAIWAN STOCK EXCHANGE	00635U
S&P GSCI Industrial Metals Select	TIGER Metal	ETF	KOREA EXCHANGE (STOCK MARKET)	139310
S&P GSCI North American Copper	KODEX Copper Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	138910

Sector & Single Commodity > Metals

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P GSCI Palladium	KBSTAR Palladium Futures (H)	ETF	KOREA EXCHANGE (STOCK MARKET)	334690
S&P GSCI Palladium	KBSTAR Palladium Futures Inverse(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	334700
S&P GSCI Precious Metals	TIGER Gold&Silver	ETF	KOREA EXCHANGE (STOCK MARKET)	139320
S&P GSCI Silver	KODEX Silver Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	144600

Equity Based > Energy (Equity Based)

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Commodity Producers Oil & Gas Exploration & Production Index	iShares Oil & Gas Explr ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IOGP

Equity Based > Agriculture Producers (Equity Based)

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Commodity Producers Agribusiness Index	iShares Agribusiness ETF USD Acc	ETF	LONDON STOCK EXCHANGE	ISAG

Equity Based > Natural Resources (Equity Based)

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Commodity Producers Gold Index	iShares Gold Producers ETF USD Acc	ETF	LONDON STOCK EXCHANGE	IAUP

Quantitative Strategies > Strategic Futures

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Strategic Futures Index	ProShares Managed Futures Strategy	ETF	BATS Z-EXCHANGE	FUT

Factors > Single Factor

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
JPX/S&P CAPEX & Human Capital Index	AMOne One ETF JPX/S&P CAPEX&Human Cptl	ETF	TOKYO STOCK EXCHANGE	1484
JPX/S&P CAPEX & Human Capital Index	iShares JPX/S&P CAPEX&Human Capital ETF	ETF	TOKYO STOCK EXCHANGE	1483
JPX/S&P CAPEX & Human Capital Index	Listed Idx Fd Jpn Econ Contributor Stks	ETF	TOKYO STOCK EXCHANGE	1481
S&P 1500 Low Valuation Tilt Index	SPDR® S&P 1500 Value Tilt ETF	ETF	NYSE ARCA	VLU
S&P 1500 Positive Momentum Tilt Index	SPDR® S&P 1500 Momentum Tilt ETF	ETF	NYSE ARCA	MMTM
S&P 500 Buyback Index	Amundi IS S&P 500 Buyback ETF-C EUR	ETF	BORSA ITALIANA S.P.A.	B500
S&P 500 Buyback Index	Amundi IS S&P 500 Buyback ETF-C USD	ETF	LONDON STOCK EXCHANGE	BYBU
S&P 500 Enhanced Value Index	Invesco S&P 500® Enhanced Value ETF	ETF	NYSE ARCA	SPVU
S&P 500 Low Volatility Index	Harel Sal S&P 500 Low Volatility Currency-Hedged	ETF		HRLF82
S&P 500 Low Volatility Index	Invesco S&P 500 Low Volatility ETF	ETF	London Stock Exchange	SPLW
S&P 500 Low Volatility Index	Invesco S&P 500 Low Volatility ETF CAD	ETF	TORONTO STOCK EXCHANGE	ULV.C
S&P 500 Low Volatility Index	Invesco S&P 500 Low Volatility ETF CAD H	ETF	TORONTO STOCK EXCHANGE	ULV.F
S&P 500 Low Volatility Index	Invesco S&P 500 Low Volatility ETF USD	ETF	TORONTO STOCK EXCHANGE	ULV.U
S&P 500 Low Volatility Index	Invesco S&P 500® Low Volatility ETF	ETF	NYSE ARCA	SPLV
S&P 500 Low Volatility Index	SPDR® S&P 500 Low Volatility ETF	ETF	LONDON STOCK EXCHANGE	LOWV
S&P 500 Low Volatility Index	Tachlit Sal S&P 500 Low Volatility	ETF		TCHF68
S&P 500 Momentum Index	Invesco S&P 500 Momentum ETF CAD	ETF	Aequitas NEO Exchange	MOM
S&P 500 Momentum Index	Invesco S&P 500 Momentum ETF CAD H	ETF	Aequitas NEO Exchange	MOM.F
S&P 500 Momentum Index	Invesco S&P 500 Momentum ETF USD	ETF	Aequitas NEO Exchange	MOM.U
S&P 500 Momentum Index	Invesco S&P 500® Momentum ETF	ETF	NYSE ARCA	SPMO
S&P 500 Revenue-Weighted Index	Invesco S&P 500 Revenue ETF	ETF	NYSE ARCA	RWL
S&P 500® Low Volatility Rate Response	Invesco S&P 500® ex-Rate Snsv LowVol ETF	ETF	NYSE ARCA	XRLV
S&P 500® Quality Index	Invesco S&P 500® Quality ETF	ETF	NYSE ARCA	SPHQ
S&P 900 Dividend Revenue-Weighted Index	Invesco S&P Ultra Dividend Revenue ETF	ETF	NYSE ARCA	RDIV
S&P BMI Emerging Markets Low Volatility Index	Invesco S&P Emerging Markets Low Vol ETF	ETF	TORONTO STOCK EXCHANGE	ELV
S&P BMI Emerging Markets Low Volatility Index	Invesco S&P Emerging Markets Low Vol ETF	ETF	NYSE ARCA	EELV
S&P BMI International Developed Low Volatility Index	Invesco S&P Intl Dev Low Vol ETF	ETF	NYSE ARCA	IDLV
S&P EPAC Ex-Korea Low Volatility	Invesco S&P Intl Dev Low Vol ETF	ETF	TORONTO STOCK EXCHANGE	ILV

Factors > Single Factor

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P EPAC Ex-Korea Low Volatility	Invesco S&P Intl Dev Low Vol ETF CAD Hdg	ETF	TORONTO STOCK EXCHANGE	ILV.F
S&P Korea Low Volatility Index	Heungkuk S&P Korea Low Volatility	ETF	KOREA EXCHANGE (STOCK MARKET)	215620
S&P MidCap 400 Low Volatility Index	Invesco S&P MidCap Low Volatility ETF	ETF	NYSE ARCA	XMLV
S&P MidCap 400 Momentum Index	Invesco S&P MidCap Momentum ETF	ETF	NYSE ARCA	XMMO
S&P MidCap 400 Quality Index	Invesco S&P MidCap Quality ETF	ETF	NYSE ARCA	XMHQ
S&P MidCap 400 Revenue-Weighted Index	Invesco S&P MidCap 400 Revenue ETF	ETF	NYSE ARCA	RWK
S&P Momentum Developed Ex. U.S. & South Korea LargeMidCap	Invesco S&P International Dev Momt ETF	ETF	NYSE ARCA	IDMO
S&P Momentum Emerging Plus LargeMidCap Index	Invesco S&P Emerging Markets Mom ETF	ETF	NYSE ARCA	EEMO
S&P Quality Developed Ex-U.S. LargeMidCap	Invesco S&P International Dev Qual ETF	ETF	NYSE ARCA	IDHQ
S&P Quality South Africa Index	Satrix Quality South Africa ETF	ETF	JOHANNESBURG STOCK EXCHANGE	STXQUA
S&P SmallCap 600 Low Volatility Index	Invesco S&P SmallCap Low Volatility ETF	ETF	NYSE ARCA	XSLV
S&P SmallCap 600 Momentum Index	Invesco S&P SmallCap Momentum ETF	ETF	NYSE ARCA	XSMO
S&P SmallCap 600 Quality Index	Invesco S&P SmallCap Quality ETF	ETF	BATS Z-EXCHANGE	XSHQ
S&P SmallCap 600 Revenue-Weighted Index	Invesco S&P SmallCap 600 Revenue ETF	ETF	NYSE ARCA	RWJ
S&P/TSX Composite Low Volatility Index	Invesco S&P/TSX Composite Low Vol ETF	ETF	TORONTO STOCK EXCHANGE	TLV

Factors > Style

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Canada Select Growth Index	iShares Canadian Growth ETF	ETF	TORONTO STOCK EXCHANGE	XCG
S&P MidCap 400 Value	iShares S&P Mid-Cap 400 Value ETF	ETF	NYSE ARCA	IJJ
S&P MidCap 400 Value	SPDR® S&P 400 Mid Cap Value ETF	ETF	NYSE ARCA	MDYV
S&P MidCap 400 Value	Vanguard S&P Mid-Cap 400 Value ETF	ETF	NYSE ARCA	IVOV

Factors > Dynamic Beta

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 High Beta Index	Direxion Daily S&P 500® Hi Bt Bl 3X ETF	ETF	NYSE ARCA	HIBL
S&P 500 High Beta Index	Direxion Daily S&P 500® Hi Bt Br 3X ETF	ETF	NYSE ARCA	HIBS
S&P 500 High Beta Index	Invesco S&P 500® High Beta ETF	ETF	NYSE ARCA	SPHB

Factors > Optimized Single Factor

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Minimum Volatility Index	Invesco S&P 500 Minimum Variance ETF	ETF	BATS Z-EXCHANGE	SPMV

Factors > Optimized Single Factor

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Minimum Volatility Index	iShares Edge S&P 500 Min Vol ETF USD Acc	ETF	LONDON STOCK EXCHANGE	SPMV
S&P 500 Minimum Volatility Index	iShares Edge S&P 500 MinVol ETF EURH Acc	ETF	LONDON STOCK EXCHANGE	SPME
S&P 500 Minimum Volatility Index	iShares Edge S&P 500 MinVol ETF USDDist	ETF	LONDON STOCK EXCHANGE	SPMD

Factors > Multi-Factor

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Islamic Market Developed Markets Quality and Low Volatility Index	Wealthsimple Shariah World Equity ETF	ETF	Aequitas NEO Exchange	WSHR
Dow Jones Taiwan High Quality Dividend 30 Index	Fubon Dow Jones Taiwan Hi-Qual Div 30ETF	ETF	TAIWAN STOCK EXCHANGE	00730
S&P 500 Dividend and Free Cash Flow Yield Index	AAM S&P 500 High Dividend Value ETF	ETF	NYSE Arca	SPDV
S&P 500 High Momentum Value Index	Invesco S&P 500 Value with Momentum ETF	ETF	NYSE ARCA	SPVM
S&P 500 Low Volatility High Dividend Index	Cathay S&P 500 Low Volatility Hi Div ETF	ETF	TAIWAN STOCK EXCHANGE	00702
S&P 500 Low Volatility High Dividend Index	ETF S&P 500 High Yield Low Volatil ETF	ETF	ASX - ALL MARKETS	ZYUS
S&P 500 Low Volatility High Dividend Index	Invesco S&P 500 Hi Div Low Vol ETF CAD	ETF	AEQUITAS NEO EXCHANGE	UHD
S&P 500 Low Volatility High Dividend Index	Invesco S&P 500 Hi Div Low Vol ETF CAD H	ETF	AEQUITAS NEO EXCHANGE	UHD.F
S&P 500 Low Volatility High Dividend Index	Invesco S&P 500 Hi Div Low Vol ETFUSD	ETF	AEQUITAS NEO EXCHANGE	UHD.U
S&P 500 Low Volatility High Dividend Index	Invesco S&P 500 High Div LowVol ETF	ETF	LONDON STOCK EXCHANGE	HDLV
S&P 500 Low Volatility High Dividend Index	Invesco S&P 500 High Div LowVol ETF CHFH	ETF	SIX SWISS EXCHANGE	HDCH
S&P 500 Low Volatility High Dividend Index	Invesco S&P 500@ High Div Low Vol ETF	ETF	NYSE ARCA	SPHD
S&P 500 Low Volatility High Dividend Index	KSM ETF S&P 500 Low Volatility High Dividend	ETF		KSMF142
S&P 500 Low Volatility High Dividend Index	Psagot ETF (4D) S&P 500 Low Volatility High Dividend	ETF		PSGF90
S&P 500 Quality High Dividend Index	Global X S&P 500@ Quality Dividend ETF	ETF	BATS Z-EXCHANGE	QDIV
S&P 500 Quality, Value & Momentum Top 90% Multi-factor Index	Invesco S&P 500 QVM Multi-factor ETF	ETF	NYSE Arca	QVML
S&P China A-Share LargeCap Low Volatility High Dividend 50 Index	China Southern S&P CNA LC Vol Div 50 ETF	ETF	XFMQ-- Unlisted Fund Manager Quote	515450
S&P Developed Ex-U.S. Dividend and Free Cash Flow Yield Index	AAM S&P Dev Mkts Hi Div Val ETF	ETF	NYSE ARCA	DMDV

Factors > Multi-Factor

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P EPAC Ex-Korea Low Volatility High Dividend Index	Invesco S&P Intl Dev Hi Div Low Vol ETF	ETF	BATS Z-EXCHANGE	IDHD
S&P Emerging Markets Dividend and Free Cash Flow Yield Index	AAM S&P Emerging Markets Hi Div Val ETF	ETF	NYSE Arca	EEMD
S&P GIVI South Africa Top 50	NewFunds S&P GIVI SA Top 50 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	GIVISA
S&P Global 1200 Ex-Canada Low Volatility High Dividend Index	Invesco S&P GlbexCndHiDivLowVol ETF CAD	ETF	AEQUITAS NEO EXCHANGE	GHD
S&P Global 1200 Ex-Canada Low Volatility High Dividend Index	Invesco S&P GlbexCndHiDivLowVol ETF CADH	ETF	AEQUITAS NEO EXCHANGE	GHD.F
S&P Global REIT QVM Multi-Factor Index	Cambria Global Real Estate ETF	ETF	BATS Z-Exchange	BLDG
S&P MidCap 400 High Momentum Value Index	Invesco S&P MidCap Value with Momt ETF	ETF	NYSE ARCA	XMVM
S&P MidCap 400 Quality, Value & Momentum Top 90% Multi-factor Index	Invesco S&P MidCap 400 QVM Mlt-fctr ETF	ETF	NYSE Arca	QVMM
S&P SmallCap 600 High Momentum Value Index	Invesco S&P SmallCap Value with Momt ETF	ETF	NYSE ARCA	XSVM
S&P SmallCap 600 Low Volatility High Dividend Index	Invesco S&P SmallCap Hi Div Low Vol ETF	ETF	BATS Z-EXCHANGE	XSHD
S&P SmallCap 600 Quality, Value & Momentum Top 90% Multi-factor Index	Invesco S&P SmallCp 600 QVM Mlt-fctr ETF	ETF	NYSE Arca	QVMS
S&P/ASX 300 Shareholder Yield Index	ETF S&P/ASX 300 High Yield Plus ETF	ETF	ASX - ALL MARKETS	ZYAU
S&P/BMV Bursa Optimo Index	Smartshares SMARTRC 14 ETF	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	SMARTRC

Dividend Income > Dividend Aristocrats

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Dividend Aristocrats	FT Cboe Vest S&P 500® Dv Ast Tgt Inc ETF	ETF	BATS Z-EXCHANGE	KNG
S&P 500 Dividend Aristocrats	ProShares S&P 500 Dividend Aristocrats	ETF	BATS Z-EXCHANGE	NOBL
S&P 500 Dividend Aristocrats	Tachlit Sal S&P 500 Dividend Aristocrats	ETF		TCHF146
S&P 500 Dividend Aristocrats	Tachlit Sal S&P 500 Dividend Aristocrats Currency Hedged	ETF		TCHF147
S&P Developed ESG Dividend Aristocrats	UBS S&P Div Aristocrats ESG ETF A € HDis	ETF	Borsa Italiana S.P.A.	GLDVDE
S&P Developed ESG Dividend Aristocrats	UBS S&P Div Aristocrats ESG ETF ADis	ETF	SIX SWISS EXCHANGE	GLDVD
S&P ESG High Yield Dividend Aristocrats Index	SPDR® S&P® U.S. Dividend Artrcrt ESG ETF	ETF	London Stock Exchange	UEDV
S&P Emerging Markets High Yield Dividend Aristocrats Index	SPDR S&P EmMks Dividend Aristocrats ETF	ETF	LONDON STOCK EXCHANGE	EDVD
S&P Euro ESG High Yield Dividend Aristocrats Index	Lyxor S&P Euroz ESGDivArstcrtDRUCITSETF	ETF	Euronext - Euronext Paris	EUDIV
S&P Euro ESG High Yield Dividend Aristocrats Index	Lyxor SG Eurp Qual Inc NTR DR ETF € Acc	ETF	Euronext - Euronext Paris	EDIV

Dividend Income > Dividend Aristocrats

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Euro ESG High Yield Dividend Aristocrats Index	SPDR® S&P® Euro Dividend Artcrts ESG ETF	ETF	XETRA	ZPD9
S&P Euro High Yield Dividend Aristocrats	SPDR® S&P Euro Dividend Aristocrats ETF	ETF	XETRA	SPYW
S&P Euro High Yield Dividend Aristocrats	Tachlit Sal S&P Euro High Yield Dividend Aristocrats Currency Hedged	ETF		TCHF144
S&P Global Dividend Aristocrats	SPDR® S&P Global Dividend ETF	ETF	NYSE ARCA	WDIV
S&P Global Dividend Aristocrats	SPDR® S&P Global Dividend ETF	ETF	ASX - ALL MARKETS	WDIV
S&P Global Dividend Aristocrats Quality Income Index	SPDR® S&P Global Div Aristocrats ETF	ETF	LONDON STOCK EXCHANGE	GLDV
S&P Global ESG Dividend Aristocrats Quality Income Index	SPDR® S&P® Global Dividend ArtcrtsESGETF	ETF	London Stock Exchange	GEDV
S&P High Yield Dividend Aristocrats	iShares US Dividend Grwrs ETF CADH Comm	ETF	TORONTO STOCK EXCHANGE	CUD
S&P High Yield Dividend Aristocrats	SPDR® S&P Dividend ETF	ETF	NYSE Arca	SDY
S&P High Yield Dividend Aristocrats	SPDR® S&P US Dividend Aristocrats ETFDis	ETF	LONDON STOCK EXCHANGE	UDVD
S&P High Yield Dividend Aristocrats	SPDR® S&P US Dividend AristocratsETF€Dis	ETF	XETRA	SPPD
S&P International Dividend Aristocrats Index	First Trust S&P Int Div Aristocrats ETF	ETF	NASDAQ	FID
S&P MidCap 400 Dividend Aristocrats	ProShares S&P MidCap 400 Dividend Arst	ETF	BATS Z-EXCHANGE	REGL
S&P Pan Asia Dividend Aristocrats	SPDR® S&P Pan Asia Div Aristocrats ETF	ETF	LONDON STOCK EXCHANGE	ASDV
S&P South Africa Dividend Aristocrats	CoreShares S&P SA Dividend Arst ETF	ETF	JOHANNESBURG STOCK EXCHANGE	DIVTRX
S&P Technology Dividend Aristocrats Index	ProShares S&PTech Div Arstcrts ETF	ETF	BATS Z-EXCHANGE	TDV
S&P UK High Yield Dividend Aristocrats Index	SPDR® S&P UK Dividend Aristocrats ETF	ETF	LONDON STOCK EXCHANGE	UKDV
S&P UK High Yield Dividend Aristocrats Index	Tachlit Sal S&P UK High Yield Dividend Aristocrats Currency Hedged	ETF		TCHF145
S&P/JPX Dividend Aristocrats	One ETF High Dividend Japan Equity	ETF	TOKYO STOCK EXCHANGE	1494
S&P/TSX Canadian Dividend Aristocrats Index	iShares S&P/TSX Cdn Div Aristcr ETF Comm	ETF	TORONTO STOCK EXCHANGE	CDZ

Dividend Income > Dividend Opportunities

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Brazil Dividend Opportunities	BB ETF S&P Dividendos Brasil	ETF	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIA S E FUTUROS	BBSD11
S&P Emerging Markets Dividend Opportunities Index	SPDR® S&P Emerging Markets Dividend ETF	ETF	NYSE Arca	EDIV
S&P Ethical Pan Asia Select Dividend Opportunities Index	Principal S&P Ethical Asia Pac Div ETF	ETF	SINGAPORE EXCHANGE	P5P

Dividend Income > Dividend Opportunities

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P International Dividend Opportunities Index	SPDR® S&P International Dividend ETF	ETF	NYSE Arca	DWX
S&P/ASX Dividend Opportunities Index	iShares S&P/ASX Dividend Opps ETF	ETF	ASX - ALL MARKETS	IHD
S&P/ASX Dividend Opportunities Index	Smartshares Aus Dividend	ETF	NEW ZEALAND EXCHANGE LTD	ASD

Dividend Income > Select Dividends

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Asia/Pacific Select Dividend 50 Index	iShares Asia Pacific Div ETF USD Dist	ETF	SIX SWISS EXCHANGE	IAPD
Dow Jones Asia/Pacific Select Dividend 50 Index	iShares Asia/Pacific Dividend ETF	ETF	NYSE ARCA	DVYA
Dow Jones Asia/Pacific Select Dividend 50 Index	iShares DJ Asia Pacific Sel Divi 50 (DE)	ETF	XETRA	EXXW
Dow Jones Canada Select Dividend Index	iShares Canadian Select Dividend ETF	ETF	TORONTO STOCK EXCHANGE	XDV
Dow Jones EPAC Select Dividend Index	iShares International Select Div ETF	ETF	BATS Z-EXCHANGE	IDV
Dow Jones Emerging Markets Select Dividend Index	iShares EM Dividend ETF USD Dist	ETF	LONDON STOCK EXCHANGE	IEDY
Dow Jones Emerging Markets Select Dividend Index	iShares Emerging Markets Dividend ETF	ETF	NYSE ARCA	DVYE
Dow Jones Global Select Dividend Composite Index	iShares Global Monthly Div ETF CADH Comm	ETF	TORONTO STOCK EXCHANGE	CYH
Dow Jones Global Select Dividend Index	First Trust Dow Jones Global Sel Div ETF	ETF	NYSE ARCA	FGD
Dow Jones International Dividend 100 Index	Schwab International Dividend Equity ETF	ETF	NYSE Arca	SCHY
Dow Jones U.S. Dividend 100 Index	KINDEX S&P US Dividend 100	ETF	Korea Exchange (Stock Market)	402970
Dow Jones U.S. Dividend 100 Index	Schwab US Dividend Equity ETF™	ETF	NYSE ARCA	SCHD
Dow Jones U.S. Select Dividend Index	ARIRANG DJ US Select Dividend (Synth H)	ETF	KOREA EXCHANGE (STOCK MARKET)	213630
Dow Jones U.S. Select Dividend Index	iShares DJ US Select Dividend (DE)	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
Dow Jones U.S. Select Dividend Index	iShares Select Dividend ETF	ETF	NASDAQ	DVY
Dow Jones U.S. Select Dividend Index	KSM ETF (4A) DJ US Dividend Currency Hedged	ETF		KSMF145
Dow Jones U.S. Select Dividend Index	KSM ETF Composite Gov Bond Israel (80%) Equity (20%) Monthly Currency Hedged	ETF		KSMF149
Dow Jones U.S. Select Dividend Index	KSM ETF Dow Jones U.S. Select Dividend	ETF		KSMF28
Dow Jones U.S. Select Dividend Index	Psagot ETF (4A) DJ US Dividend Currency-Hedged	ETF		PSGF121
Dow Jones U.S. Select Dividend Index	Psagot ETF (4D) DJ US Dividend	ETF		PSGF48
Dow Jones U.S. Select Dividend Index	Tachlit Sal Composite Gov. Bond (80%) Foreign Equity (20%) Monthly	ETF		TCHF16

Dividend Income > Dividend Alternatives

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Global Composite Yield Total Return Index	Arrow Dow Jones Global Yield ETF	ETF	NYSE ARCA	GYLD
S&P/TSX Capped REIT Income Index	Invesco S&P/TSX REIT Income ETF	ETF	TORONTO STOCK EXCHANGE	REIT

Dividend Income > Other Dividend Strategies

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 High Dividend Index	SPDR® Portfolio S&P 500 High Div ETF	ETF	NYSE ARCA	SPYD
S&P Global Ex-U.S. Dividend Growers Index	Vanguard Intl Div Apprec ETF	ETF	Nasdaq - All Markets	VIGI
S&P High Yield Asia Pacific-Ex New Zealand REITs Select Index	Samsung S&P Hi Div APAC ex NZ REITs ETF	ETF	HONG KONG EXCHANGES AND CLEARING LTD	HKD counter: 3187 / USD counter: 9187
S&P U.S. Dividend Growers Index	Vanguard Dividend Appreciation ETF	ETF	NYSE Arca	VIG
S&P U.S. Dividend Growers Index	Vanguard US Dividend Apprec ETF CAD-H	ETF	Toronto Stock Exchange	VGH
S&P U.S. Dividend Growers Index	Vanguard US Dividend Appreciation ETF	ETF	Toronto Stock Exchange	VGG
S&P/BMV Dividend Index	MEXTRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	MEXTRAC
S&P/CLX Chile Dividend Index	ETF It Now S&P/CLX Chile Dividend UNICA	ETF	SANTIAGO STOCK EXCHANGE	CFMDIV0
S&P/NZX 50 High Dividend Index	Smartshares NZ Dividend	ETF	NEW ZEALAND EXCHANGE LTD	DIV

Managed Volatility > Managed Risk 2.0

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 400 Managed Risk 2.0 Index	DeltaShares S&P 400 Managed Risk ETF	ETF	NYSE ARCA	DMRM
S&P 500 Managed Risk 2.0 Index	DeltaShares S&P 500 Managed Risk ETF	ETF	NYSE ARCA	DMRL
S&P 600 Managed Risk 2.0 Index	DeltaShares S&P 600 Managed Risk ETF	ETF	NYSE ARCA	DMRS
S&P EM 100 Managed Risk 2.0 Index	DeltaShares® S&P EM 100 & Mgd Rsk ETF	ETF	NYSE ARCA	DMRE
S&P EPAC Ex. Korea LargeMidCap Managed Risk 2.0 Index	DeltaShares S&P Intl Managed Risk ETF	ETF	NYSE ARCA	DMRI

Option Strategies > Covered Call

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Dividend Aristocrats Covered Call (7.2% Premium) NTR Index	KODEX US S&P Div Covered Call (Synth)	ETF	KOREA EXCHANGE (STOCK MARKET)	276970

Quantitative Strategies > Inverse / Leverage

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones Industrial Average 2X Leveraged Carry-Free Daily Index	Cathay DJIA Lev 2X ETF	ETF	TAIWAN STOCK EXCHANGE	00852L
Dow Jones Industrial Average Inverse Carry-Free Daily Index	Cathay DJIA Inv 1X ETF	ETF	TAIWAN STOCK EXCHANGE	00669R
S&P 500 2x Inverse Daily Index	Lyxor S&P 500 Daily (-2x) Inverse ETF C\$	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P 500 2x Inverse Daily Index	Xtrackers S&P 500 2x InvrDailySwapETF1C	ETF	LONDON STOCK EXCHANGE	XT2D
S&P 500 2x Leverage Daily Index	Xtrackers S&P 500 2x LvrgdDailySwapETF1C	ETF	LONDON STOCK EXCHANGE	XS2D
S&P 500 Inverse	Xtrackers S&P 500 Invr Daily Swap ETF1C	ETF	LONDON STOCK EXCHANGE	XSPD
S&P 500 Inverse Carry-Free Daily	Yuanta Daily S&P 500 Bear 1X ETF	ETF	TAIWAN STOCK EXCHANGE	00648R
S&P U.S. Dollar Futures 1x Inverse Daily Index	Yuanta S&P US Dollar 1x Inverse ER Futrs	ETF	TAIWAN STOCK EXCHANGE	00684R
S&P U.S. Dollar Futures 2x Leverage Daily Index	Yuanta S&P US Dollar 2x Leverage ER Futrs	ETF	TAIWAN STOCK EXCHANGE	00683L
S&P/BMV IPC 2X Leverage Daily Index	Smartshares ANGELD 10 ETF	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	ANGELD
S&P/BMV IPC Inverse Daily Index	Smartshares DIABLOI 10 ETF	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	DIABLOI

Quantitative Strategies > Long / Short

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Dow Jones U.S. Thematic Market Neutral Value Index	AGFiQ US Market Neutral Anti-Bt CAD-HETF	ETF	TORONTO STOCK EXCHANGE	QBTL

Quantitative Strategies > Event Driven

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Merger Arbitrage Index	ProShares Merger	ETF	BATS Z-EXCHANGE	MRGR
S&P U.S. Spin-Off Index	Invesco S&P Spin-Off ETF	ETF	NYSE ARCA	CSD

Quantitative Strategies > Quantitative Equity

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Futures Index	KODEX S&P500 Futures(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	219480
S&P 500 Futures Index	TIGER S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	143850
S&P 500 Futures Index	TIGER S&P500 Inverse(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	225030

Quantitative Strategies > Currency

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Japanese Yen Futures Index	Yuanta S&P Jpn Yen 1x Invrs ER Futs ETF	ETF	TAIWAN STOCK EXCHANGE	00707R
S&P Japanese Yen Futures Index	Yuanta S&P Jpn Yen 2x Lvrg ER Futs ETF	ETF	TAIWAN STOCK EXCHANGE	00706L
S&P U.S. Dollar Futures Index	Yuanta S&P US Dollar ER Futures ETF	ETF	TAIWAN STOCK EXCHANGE	00682U
S&P/B3 One-Day Interbank Deposit 3Y Futures Index	Mirae Asset Renda Fixa Pré Index ETF	ETF	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIA S E FUTUROS	FIXA11
S&P/BMV MXN-USD Currency Index	DLRTRAC 15	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	DLRTRAC 15
S&P/BMV USD-MXN Currency Index	PSOTRAC 15	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	PSOTRAC 15

VIX > Long-Term

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 VIX Futures Enhanced Roll	Lyxor S&P 500 VIX Futs EnhRoll ETF C EUR	ETF	EURONEXT - EURONEXT AMSTERDAM	LVO
S&P 500 VIX Mid-Term Futures Index	ProShares VIX Mid-Term Futures	ETF	NYSE ARCA	VIXM
S&P 500 VIX Short-Term Futures Index	BetaPro S&P 500 VIX ST Futures ETF	ETF	TORONTO STOCK EXCHANGE	HUV
S&P 500 VIX Short-Term Futures Index	MUKAM Kokusai S&P500 VIX S/T Fut Idx ETF	ETF	TOKYO STOCK EXCHANGE	1552
S&P 500 VIX Short-Term Futures Index	ProShares Short VIX Short-Term Futures	ETF	NYSE ARCA	SVXY
S&P 500 VIX Short-Term Futures Index	ProShares Ultra VIX Short-Term Futures	ETF	NYSE ARCA	UVXY

VIX > Long-Term

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 VIX Short-Term Futures Index	ProShares VIX Short-Term Futures	ETF	NYSE ARCA	VIXY

Target Risk > Target Risk

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Target Risk Aggressive Index	iShares Core Aggressive Allocation ETF	ETF	NYSE ARCA	AOA
S&P Target Risk Conservative Index	iShares Core Conservative Allocation ETF	ETF	NYSE ARCA	AOK
S&P Target Risk Growth Index	iShares Core Growth Allocation ETF	ETF	NYSE ARCA	AOR
S&P Target Risk Moderate Index	iShares Core Moderate Allocation ETF	ETF	NYSE ARCA	AOM

Dynamic Equity Assets > Dynamic Equity Assets

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Dynamic VEQTOR Index	Invesco S&P 500® Downside Hedged ETF	ETF	NYSE ARCA	PHDG

ESG Climate > Carbon Efficient

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Net Zero 2050 Paris-Aligned Sustainability Screened Index	iShares S&P 500 Paris-Algnd Clmt ETF\$Acc	ETF	Euronext - Euronext Amsterdam	UPAB

ESG Climate > Global 1200 Fossil Fuel Free

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Fossil Fuel Free Index	SPDR® S&P 500 Fossil Fuel Rsrv Free ETF	ETF	NYSE Arca	SPYX

ESG Climate > Paris-Aligned & Climate Transition (PACT)

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Net Zero 2050 Paris-Aligned ESG Index	Franklin S&P 500 Paris Aligned Clmt ETF	ETF	LONDON STOCK EXCHANGE	USPA
S&P 500 Net Zero 2050 Paris-Aligned ESG Index	Lyxor Net Zero 2050S&P500ClmPABDRETF\$Inc	ETF	London Stock Exchange	PABS
S&P 500 Net Zero 2050 Paris-Aligned ESG Index	Lyxor NetZero2050 S&P500 ClmPABDRETF	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P 500 Net Zero 2050 Paris-Aligned ESG Index	Lyxor NetZero2050S&P500ClmPABDRETF	ETF	London Stock Exchange	PABU
S&P 500 Net Zero 2050 Paris-Aligned ESG Index	Lyxor NetZero2050S&P500ClmPABDRHETF	ETF	Euronext - Euronext Paris	PABH
S&P Developed Ex-Korea LargeMidCap Net Zero 2050 Paris-Aligned ESG Index	Lyxor NetZero2050S&PWldClmPABDRETF	ETF	London Stock Exchange	GPAB

Fixed Income ESG > Green Bonds

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Green Bond Select Index	VanEck Green Bond ETF	ETF	NYSE ARCA	GRNB
S&P Green Bond U.S. Dollar Select Index	Horizons S&P Green Bond ETF	ETF	Toronto Stock Exchange	HGGB

Thematic ESG > Thematic ESG

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Global Clean Energy Index	BMO Clean Energy ETF	ETF	Toronto Stock Exchange	ZCLN
S&P Global Clean Energy Index	Direxion DI Gbl Clean Ey Bull 2X Shrs	ETF	NYSE Arca	KLNE
S&P Global Clean Energy Index	iShares Global Clean Energy ETF	ETF	NASDAQ	ICLN
S&P Global Clean Energy Index	iShares Global Clean Energy ETF USD Dist	ETF	SIX SWISS EXCHANGE	INRG
S&P Global Clean Energy Index	KBSTAR Global Clean Energy	ETF	Korea Exchange (Stock Market)	399580
S&P Global Clean Energy Select Index	Franklin Templeton SinoAm GblClnEngy ETF	ETF	Taiwan Stock Exchange	00899
S&P Global Clean Energy Select Index	HANetf S&P Glb Cln Engy Slct HANzero ETF	ETF	London Stock Exchange	ZERO
S&P Global Clean Energy Select Index	VanEck Global Clean Energy ETF	ETF	ASX - All Markets	CLNE
S&P Global Water Index	Invesco S&P Global Water ETF	ETF	NYSE ARCA	CGW

Thematic ESG > Thematic ESG

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P Global Water Index	iShares Global Water ETF Comm	ETF	TORONTO STOCK EXCHANGE	CWW
S&P Global Water Index	iShares Global Water ETF USD Acc	ETF	XFMQ-- Unlisted Fund Manager Quote	N/A
S&P Global Water Index	iShares Global Water ETF USD Dist	ETF	LONDON STOCK EXCHANGE	DH20

Thematic ESG > Religious

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Catholic Values Index	Global X S&P 500® Catholic Values ETF	ETF	NASDAQ	CATH
S&P Developed Ex-U.S. Catholic Values Index	Global X S&P Cthlc Vls Dvlpd ex-US ETF	ETF	NASDAQ	CEFA

Core ESG > S&P Sustainability Screened

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 Sustainability Screened Index	iShares® ESG Screened S&P 500 ETF	ETF	BATS Z-EXCHANGE	XVW
S&P MidCap 400 Sustainability Screened Index	iShares® ESG Screened S&P Mid-Cap ETF	ETF	BATS Z-EXCHANGE	XJH
S&P SmallCap 600 Sustainability Screened Index	iShares® ESG Screened S&P Small-Cap ETF	ETF	BATS Z-EXCHANGE	XJR

Core ESG > Other

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 ESG Elite Index	UBS ETF S&P 500 ESG ELITE H CHF A Acc	ETF	SIX Swiss Exchange	5ESGS
S&P 500 ESG Elite Index	UBS ETF S&P 500 ESG ELITE H EUR A Acc	ETF	XETRA	A1WB
S&P 500 ESG Elite Index	UBS ETF S&P 500 ESG ELITE H GBP A Inc	ETF	London Stock Exchange	S5EG
S&P 500 ESG Elite Index	UBS ETF S&P 500 ESG ELITE USD A Acc	ETF	SIX Swiss Exchange	SPESGE
S&P 500 ESG Exclusions II Index	SPDR S&P 500 ESG Screened ETF	ETF	XFMQ-- Unlisted Fund Manager Quote	500X
S&P/TSX Composite ESG Index	Invesco S&P/TSX Composite ESG ETF	ETF	TORONTO STOCK EXCHANGE	ESGC
S&P/TSX Composite ESG Tilted Index	Invesco S&P/TSX Composite ESG Tilt ETF	ETF	Toronto Stock Exchange	ICTE

Core ESG > S&P ESG

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 ESG Index	Amundi IS S&P 500 ESG ETF DR Hedged-C	ETF	Euronext - Euronext Paris	S500H

Core ESG > S&P ESG

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P 500 ESG Index	Amundi IS S&P 500 ESG ETF DR-C	ETF	EURONEXT - EURONEXT PARIS	S500
S&P 500 ESG Index	Invesco S&P 500 ESG ETF	ETF	TORONTO STOCK EXCHANGE	ESG
S&P 500 ESG Index	Invesco S&P 500 ESG ETF Acc	ETF	LONDON STOCK EXCHANGE	SPXE
S&P 500 ESG Index	Invesco S&P 500 ESG ETF CAD Hedged	ETF	TORONTO STOCK EXCHANGE	ESG.F
S&P 500 ESG Index	Invesco S&P 500 ESG ETF EUR Hdg Acc	ETF	XETRA	5ESE
S&P 500 ESG Index	MTF Sal S&P 500 ESG	ETF		MTFF60
S&P 500 ESG Index	NEXT FUNDS S&P 500 ESG Index ETF	ETF	Tokyo Stock Exchange	2635
S&P 500 ESG Index	SOL S&P500 ESG	ETF	Korea Exchange (Stock Market)	399110
S&P 500 ESG Index	SPDR® S&P 500® ESG ETF	ETF	XFMQ-- Unlisted Fund Manager Quote	EFIV
S&P 500 ESG Index	UBS ETF S&P 500 ESG A CHF H Acc	ETF	SIX Swiss Exchange	5ESGS
S&P 500 ESG Index	UBS ETF S&P 500 ESG A EUR H Acc	ETF	XETRA	S5SG
S&P 500 ESG Index	UBS ETF S&P 500 ESG A GBP H Dis	ETF	LONDON STOCK EXCHANGE	5ESG
S&P 500 ESG Index	UBS ETF S&P 500 ESG A USD Acc	ETF	SIX SWISS EXCHANGE	S5ESG
S&P 500 ESG Index	UBS ETF S&P 500 ESG A USD Dis	ETF	XETRA	S5SD
S&P 500 ESG Index	Xtrackers S&P 500 ESG ETF	ETF	NYSE ARCA	SNPE
S&P 500 ESG Tilted Index	Invesco S&P 500 ESG Tilt ETF	ETF	Toronto Stock Exchange	ISTE
S&P 500 ESG Tilted Index	Invesco S&P 500 ESG Tilt ETF CAD Hdg	ETF	Toronto Stock Exchange	ISTE.F
S&P 500 Equal Weight ESG Leaders Select Index	Invesco ESG S&P 500 Equal Weight ETF	ETF	NYSE Arca	RSPE
S&P Composite 1500 ESG Index	Invesco S&P US Total Mrkt ESG ETF	ETF	Toronto Stock Exchange	IUCE
S&P Composite 1500 ESG Index	Invesco S&P US Total Mrkt ESG ETF CADHdg	ETF	Toronto Stock Exchange	IUCE.F
S&P Composite 1500 ESG Tilted Index	Invesco S&P US Ttl Mrkt ESG Tilt ETF	ETF	Toronto Stock Exchange	IUTE
S&P Composite 1500 ESG Tilted Index	Invesco S&P US Ttl Mrkt ESGTiltETF CADHdg	ETF	Toronto Stock Exchange	IUTE.F
S&P Developed Ex-North America & Korea LargeMidCap ESG Index	Invesco S&P Intl Dev ESG ETF	ETF	Toronto Stock Exchange	IICE
S&P Developed Ex-North America & Korea LargeMidCap ESG Index	Invesco S&P Intl Dev ESG ETF CAD Hdg	ETF	Toronto Stock Exchange	IICE.F
S&P Developed Ex-North America & Korea LargeMidCap ESG Index	Invesco S&P Intl Dev ESG Tilt ETF	ETF	Toronto Stock Exchange	IITE
S&P Developed Ex-North America & Korea LargeMidCap ESG Index	Invesco S&P Intl Dev ESG Tilt ETF CADHdg	ETF	Toronto Stock Exchange	IITE.F
S&P Global 1200 ESG Index	Sygnia Itrix S&P Global 1200 ESG ETF	ETF	Johannesburg Stock Exchange	SYGESG

Core ESG > S&P ESG

INDEX NAME	PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
S&P MidCap 400 ESG Index	Xtrackers S&P MidCap 400 ESG ETF	ETF	NYSE Arca	MIDE
S&P SmallCap 600 ESG Index	SPDR S&P SmallCap 600 ESG ETF	ETF	NYSE Arca	ESIX
S&P SmallCap 600 ESG Index	Xtrackers S&P SmallCap 600 ESG ETF	ETF	NYSE Arca	SMLE
S&P/ASX 200 ESG Index	SPDR® S&P/ASX 200 ESG ETF	ETF	ASX - ALL MARKETS	E200
S&P/B3 Brazil ESG Index	BTG Pactual ESG Índice S&P/B3 Brazil ESG	ETF	XFMQ-- Unlisted Fund Manager Quote	ESGB11
S&P/TSX 60 ESG Index	Invesco S&P/TSX 60 ESG Tilt ETF	ETF	Toronto Stock Exchange	IXTE

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Hong Kong

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Tokyo

81 3 4550 8564

Sydney

61 2 9255 9802

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