

Exchange Traded Funds List

Symbol	Description	Issuer country	Collateral Value	ÁOP	Comment
Exchange : AMS - Euronext Amsterdam					
IEMM:xams	iShares MSCI EM UCITS ETF	IE	0.0%		
EUEA:xams	iShares Core EURO STOXX 50 EUR (Dist) UCITS ETF	IE	0.0%		
IDVY:xams	iShares Euro Dividend UCITS ETF	IE	0.0%		
IBZL:xams	iShares MSCI Brazil UCITS ETF	IE	0.0%		
ITKY:xams	iShares MSCI Turkey UCITS ETF	IE	0.0%		
IPRP:xams	iShares European Property Yield UCITS ETF	IE	0.0%		
IDJG:xams	iShares Euro Total Market Growth Large UCITS ETF	IE	0.0%		
IWRD:xams	iShares MSCI World USD (Dist) UCITS ETF	IE	0.0%		
IMEU:xams	iShares Core MSCI Europe UCITS ETF	IE	0.0%		
IEAG:xams	iShares EUR Aggregate Bond ESG UCITS ETF	IE	0.0%		
IEAC:xams	iShares Core EUR Corp Bond UCITS ETF	IE	0.0%		

IMAE:xams iShares Core MSCI Europe EUR (Acc) UCITS ETF IE 0.0%

IAEX:xams iShares AEX UCITS ETF IE 0.0%

IWDA:xams iShares Core MSCI World UCITS ETF IE 0.0%

AUCO:xams L&G Gold Mining UCITS ETF IE 0.0%

TGBT:xams VanEck iBoxx EUR Sovereign Div 1-10 UCITS ETF NL 0.0%

LQDA:xams iShares USD Corp Bond UCITS ETF IE 0.0%

IEGE:xams iShares EUR Govt Bond 0-1yr UCITS ETF IE 0.0%

IEGY:xams iShares EUR Govt Bond 5-7yr UCITS ETF IE 0.0%

IEUX:xams iShares MSCI Europe ex-UK UCITS ETF IE 0.0%

IJPE:xams iShares MSCI Japan EUR Hedged UCITS ETF IE 0.0%

VWRL:xams Vanguard FTSE All-World UCITS ETF IE 0.0%

VEUR:xams Vanguard FTSE Developed Europe UCITS ETF IE 0.0%

VFEM:xams Vanguard FTSE Emerging Markets UCITS ETF IE 0.0%

VUSA:xams Vanguard S&P 500 UCITS ETF IE 0.0%

IESE:xams iShares MSCI Europe SRI UCITS
ETF IE 0.0%

EMIM:xams iShares Core MSCI Emerging
Mkts IMI UCITS ETF IE 0.0%

CSPX:xams iShares Core S&P 500 UCITS ETF IE 0.0%

CSX5:xams iShares Core EURO STOXX 50
UCITS ETF IE 0.0%

TSWE:xams VanEck Sustainable World Equal
Weight UCITS ETF NL 0.0%

CBU7:xams iShares USD Treasury Bond 3-7yr
UCITS ETF IE 0.0%

IUES:xams iShares S&P 500 Hedged (Acc)
UCITS ETF IE 0.0%

IEGA:xams iShares Core EUR Govt Bond
UCITS ETF IE 0.0%

VNRT:xams Vanguard FTSE North America
UCITS ETF IE 0.0%

VERX:xams Vanguard FTSE Developed
Europe ex UK UCITS ETF IE 0.0%

ISFA:xams iShares Core FTSE 100 UCITS
ETF IE 0.0%

VECP:xams Vanguard EUR Corporate Bond UCITS ETF IE 0.0%

IUSA:xams iShares Core S&P 500 USD (Dist) UCITS ETF IE 0.0%

VETY:xams Vanguard EUR Eurozone Government Bond UCITS ETF IE 0.0%

UIMT:xams UBS MSCI Pacific Socially Responsible UCITS ETF LU 0.0%

UEF0:xams Bloomberg US Liquid Corporates UCITS ETF LU 0.0%

UIMI:xams MSCI Emerging Markets UCITS ETF LU 0.0%

CNDX:xams iShares NASDAQ 100 UCITS ETF IE 0.0%

IJPA:xams iShares Core MSCI Japan IMI UCITS ETF IE 0.0%

TPSA:xams iShares \$ TIPS UCITS ETF IE 0.0%

WTCH:xams SPDR MSCI World Technology UCITS ETF IE 0.0%

VEMT:xams Vanguard USD Emerging Markets Govt Bond UCITS ETF IE 0.0%

WIND:xams SPDR MSCI World Industrials UCITS ETF IE 0.0%

SXLF:xams SPDR S&P U.S. Financials Select IE 0.0%
Sector UCITS ETF

DIA:xams SPDR Dow Jones Industrial US 0.0%
Average ETF

SJPD:xams iShares Core MSCI Japan IMI IE 0.0%
UCITS ETF

UIM9:xams UBS ETF Canca LU 0.0%

KWEB:xams KraneShares CSI China Internet IE 0.0%
UCITS ETF

CNYB:xams iShares China CNY Bond UCITS IE 0.0%
ETF

SBIO:xams Invesco NASDAQ Biotech UCITS IE 0.0%
ETF

GAGU:xams Amundi Index Global Agg 500m- LU 0.0%
UCITS DR ETF

WQDA:xams iShares MSCI World Quality IE 0.0%
Dividend UCITS ETF

WUTI:xams SPDR MSCI World Utilities UCITS IE 0.0%
ETF

WTEL:xams SPDR MSCI World IE 0.0%
Communication Services UCITS
ETF

WMAT:xams SPDR MSCI World Materials IE 0.0%
UCITS ETF

UBUT:xams UBS Factor MSCI USA Quality ESG UCITS ETF IE 0.0%

ICOV:xams iShares EUR Covered Bond UCITS ETF IE 0.0%

IRCP:xams iShares EUR Corp Bnd Intrst Rate Hdg ESG UCITS ETF IE 0.0%

UIMP:xams UBS MSCI USA Socially Responsible UCITS ETF LU 0.0%

UBUX:xams Factor MSCI USA Quality UCITS ETF IE 0.0%

SMUA:xams iShares MSCI EMU SRI UCITS ETF IE 0.0%

EHYA:xams iShares EUR High Yield Corp Bond ESG UCITS ETF IE 0.0%

EHYD:xams iShares EUR High Yield Corp Bond ESG UCITS ETF IE 0.0%

SMDU:xams iShares MSCI EMU SRI UCITS ETF IE 0.0%

SUSM:xams iShares MSCI EM SRI UCITS ETF IE 0.0%

IFRB:xams iShares France Government Bond UCITS ETF IE 0.0%

UBUW:xams Factor MSCI USA Prime Value EUR Hdg ESG UCITS ETF IE 0.0%

UBUV:xams	UBS Factor MSCI USA Low Volatly EUR Hdg UCITS ETF	IE	0.0%
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SUAU:xams	iShares MSCI USA SRI UCITS ETF USD (Acc)	IE	0.0%
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IUHE:xams	iShares S&P 500 Health Care Sec UCITS ETF	IE	0.0%
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Exchange : BATS_BZX - Bats BZX

INDA:bats	iShares MSCI India ETF	US	0.0%
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EZU:bats	iShares MSCI Eurozone ETF	US	0.0%
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PRNT:bats	3D Printing ETF	US	0.0%
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IMOM:bats	Momentumshares International Quantitative Momentum	US	0.0%
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EMGF:bats	iShares Emerging Markets Equity Factor ETF	US	0.0%
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ICVT:bats	iShares Convertible Bond ETF	US	0.0%
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GHYG:bats	iShares US & Intl High Yield Corporate Bond ETF	US	0.0%
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EMHY:bats	iShares J.P. Morgan EM High Yield Bond ETF	US	0.0%
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IVAL:bats Valueshares International
Quantitative Value ETF US 0.0%

IGHG:bats ProShares Investment Grade Int
Rate Hedged ETF US 0.0%

EYLD:bats Cambria Emerging Shareholder
Yield ETF US 0.0%

EWUS:bats iShares MSCI United Kingdom
Small Cap ETF US 0.0%

CEMB:bats iShares J.P. Morgan EM
Corporate Bond ETF US 0.0%

HYXU:bats iShares International High Yield
Bond ETF US 0.0%

QVAL:bats Valueshares US Quantitative
Value ETF US 0.0%

EFNL:bats iShares MSCI Finland ETF US 0.0%

EMTL:bats SPDR DoubleLine Emerging
Markets Fixed Income ETF US 0.0%

FIBR:bats iShares U.S. Fixed Income
Balanced Rsk Factor ETF US 0.0%

QMOM:bats Momentumshares US Quantitative Momentum ETF US 0.0%

EMDV:bats ProShares MSCI Emerging Mkts Dividend Growers ETF US 0.0%

NOBL:bats ProShares S&P 500 Dividend Aristocrats ETF US 0.0%

SMDV:bats ProShares Russell 2000 Dividend Growers ETF US 0.0%

SMIN:bats iShares MSCI India Small Cap ETF US 0.0%

CSM:bats ProShares Large Cap Core Plus ETF US 0.0%

EDEN:bats iShares MSCI Denmark ETF US 0.0%

VLUE:bats iShares MSCI USA Value Factor ETF US 0.0%

ACWV:bats iShares MSCI Global Min Vol Factor ETF US 0.0%

USMV:bats iShares MSCI USA Min Vol Factor ETF US 0.0%

ECH:bats iShares MSCI Chile ETF US 0.0%

SLVP:bats	iShares MSCI Global Silver and Metal Miners ETF	US	0.0%
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EEMV:bats	iShares MSCI Emerging Markets Min Vol Factor ETF	US	0.0%
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REM:bats	iShares Mortgage Real Estate ETF	US	0.0%
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EFAV:bats	iShares MSCI EAFE Min Vol Factor ETF	US	0.0%
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QUAL:bats	iShares MSCI USA Quality Factor ETF	US	0.0%
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EFG:bats	iShares MSCI EAFE Growth ETF	US	0.0%
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PICK:bats	iShares MSCI Global Metals & Mining Producers ETF	US	0.0%
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MTUM:bats	iShares MSCI USA Momentum Factor ETF	US	0.0%
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EFV:bats	iShares MSCI EAFE Value ETF	US	0.0%
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IYZ:bats	iShares US Telecommunications ETF	US	0.0%
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FLOT:bats	iShares Floating Rate Bond ETF	US	0.0%
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IYT:bats	iShares US Transportation ETF	US	0.0%
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GOVT:bats iShares US Treasury Bond ETF US 0.0%

IYJ:bats iShares US Industrials ETF US 0.0%

GVI:bats iShares Intermediate
Govt/Credit Bond ETF US 0.0%

HEEM:bats iShares Currency Hedged MSCI
Emer Markets ETF US 0.0%

ITB:bats iShares US Home Construction
ETF US 0.0%

HEFA:bats iShares Currency Hedged MSCI
EAFE ETF US 0.0%

ITA:bats iShares Trust US Aerospace &
Defense ETF US 0.0%

ICF:bats iShares Cohen & Steers REIT ETF US 0.0%

IDV:bats iShares International Select
Dividend ETF US 0.0%

IGV:bats iShares Expanded Tech-
Software Sector ETF US 0.0%

IEFA:bats iShares Core MSCI EAFE ETF US 0.0%

IGE:bats iShares North American Natural
Resources ETF US 0.0%

IEO:bats iShares US Oil & Gas Exploration US 0.0%
& Production ETF

NEAR:bats BlackRock Short Maturity Bond US 0.0%
ETF

TAIL:bats Cambria Tail Risk ETF US 0.0%

GSEW:bats Goldman Sachs Equal Weight US US 0.0%
Large Cap Equity ETF

ALFA:bats *Delisted 20220831(The AlphaClone Alter Alp Funds) US 0.0%

Online trading disabled

CEFS:bats Exchange Listed Funds Trust US 0.0%
ETF

VMOT:bats Alpha Architect Value US 0.0%
Momentum Trend ETF

HYHG:bats ProShares High Yield-Interest US 0.0%
Rate Hedged ETF

PTEU:bats Pacer Trendpilot European US 0.0%
Index ETF

TMFC:bats Motley Fool 100 Index ETF US 0.0%

VFMF:bats Vanguard US Multifactor ETF US 0.0%

VFMO:bats Vanguard US Momentum Factor US 0.0%
ETF

VFVA:bats Vanguard US Value Factor ETF US 0.0%

IZRL:bats ARK Israel Innovative
Technology ETF US 0.0%

GAA:bats Cambria Global Asset Allocation
ETF US 0.0%

ICSH:bats BlackRock Ultra Short-Term
Bond ETF US 0.0%

SMMV:bats iShares MSCI USA Small-Cap Min
Vol Factor ETF US 0.0%

PEX:bats ProShares Global Listed Private
Equity ETF US 0.0%

UOCT:bats Innovator U.S. Equity Ultra
Buffer ETF October US 0.0%

NUDM:bats NuShares ETF Trust US 0.0%

NUEM:bats NuShares Enhanced Yield US
Aggregate Bond ETF US 0.0%

GMOM:bats Cambria Global Momentum ETF US 0.0%

GVAL:bats Cambria Global Value ETF US 0.0%

SYLD:bats Cambria Shareholder Yield ETF US 0.0%

TRTY:bats CambriaTrinity ETF US 0.0%

ESG:bats FlexShares STOXX US ESG Select
Index ETF US 0.0%

HYD:bats VanEck High Yield Muni ETF US 0.0%

ITM:bats VanEck Vectors Intermediate Muni ETF US 0.0%

MLN:bats VanEck Vectors Long Muni ETF US 0.0%

SMB:bats VanEck Vectors Short Muni ETF US 0.0%

TILT:bats FlexShares Morningstar US Mrkt Fctr Tilt Index ETF US 0.0%

XMPT:bats VanEck Vectors CEF Municipal Income ETF US 0.0%

PTLC:bats Pacer Trendpilot US Large Cap ETF US 0.0%

OMFL:bats Invesco Russell 1000 Dynamic Multifactor ETF US 0.0%

PAWZ:bats ProShs Pet Care ETF US 0.0%

LVHI:bats Franklin Intl Low Volatility High Dvd Index ETF US 0.0%

BOCT:bats Innovator U.S. Equity Buffer ETF - October US 0.0%

VSGX:bats Vanguard ESG International Stock ETF US 0.0%

PAVE:bats Global X U.S. Infrastructure Development ETF US 0.0%

TTAC:bats FCF US Quality ETF US 0.0%

IGEB:bats iShares Investment Grade Bond Factor ETF US 0.0%

UJUL:bats Innovator U.S. Equity Ultra Buffer ETF - July US 0.0%

PJUL:bats Innovator U.S. Equity Power Buffer ETF US 0.0%

BJUL:bats Innovator U.S. Equity Buffer ETF US 0.0%

SMMD:bats iShares Russell 2500 ETF US 0.0%

DRSK:bats Aptus Defined Risk ETF US 0.0%

BJAN:bats Innovator U.S. Equity Buffer ETF - January US 0.0%

BAPR:bats Innovator U.S. Equity Buffer ETF April US 0.0%

MOAT:bats VanEck Vectors Morningstar Wide Moat ETF US 0.0%

MOTI:bats VanEck Vectors Morningstar International Moat ETF US 0.0%

RSX:bats *Delisted 20230113(VanEck
Vectors Russia ETF) US 0.0%

Online trading disabled

RSXJ:bats *Delisted 20230113(VanEck
Vector Russia Small-Cap) US 0.0%

Online trading disabled

VNM:bats VanEck Vectors Vietnam ETF US 0.0%

EMSH:bats *Delisted 20220503 (ProShares
Emrg Mkt Bond ETF) US 0.0%

Online trading disabled

DDWM:bats WisdomTree Dynamic Curr
Hedged Intl Equity ETF US 0.0%

IETC:bats iShares U.S. Technology
Independence Focused ETF US 0.0%

ARKG:bats ARK Genomic Revolution ETF US 0.0%

ARKQ:bats ARK Autonomous Technology &
Robotics ETF US 0.0%

TDV:bats ProShares S&P Technology
Dividend Aristocrats ETF US 0.0%

BDEC:bats Innovator U.S. Equity Buffer ETF US 0.0%
- December

PDEC:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - December

UDEC:bats Innovator U.S. Equity Ultra US 0.0%
Buffer ETF - December

BNOV:bats Innovator U.S. Equity Buffer ETF US 0.0%
- November

PNOV:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - November

NJAN:bats Innovator Growth 100 Power US 0.0%
Buffer ETF - January

PJAN:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - January

UJAN:bats Innovator U.S. Equity Ultra US 0.0%
Buffer ETF - January

NOCT:bats Innovator Growth-100 Power US 0.0%
Buffer ETF- October

KOCT:bats Innovator U.S. Small Cap Power US 0.0%
Buffer ETF -October

PSEP:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - September

BAUG:bats Innovator U.S. Equity Buffer ETF US 0.0%
August

PAUG:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - August

UAUG:bats Innovator U.S. Equity Ultra US 0.0%
Buffer ETF - August

PJUN:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - June

PAPR:bats Innovator U.S. Equity Power US 0.0%
Buffer ETF - April

UAPR:bats Innovator U.S. Equity Ultra US 0.0%
Buffer ETF - April

IQDG:bats WisdomTree International US 0.0%
Quality Div Growth ETF

IEDI:bats iShares US Consumer Focused US 0.0%
ETF

IEHS:bats *Delisted 20220823 (iShare Evo US
US Healt Stapl ETF) 0.0%

Online trading disabled

ESEB:bats Xtrackers J.P. Morgan Esg US 0.0%
Emerging Markets Sov-ETF

IFRA:bats iShares Trust US Infrastructure US 0.0%
ETF

FRDM:bats Freedom 100 Emerging Markets US 0.0%
ETF

TTAI:bats FCF International Quality ETF US 0.0%

FDG:bats **See FDG:arcx (American CF US 0.0%
Dynamic Growth ETF)

OEUR:bats ALPS I O'Shares Europe Quality US 0.0%
Dividend ETF

OGIG:bats ALPS I O'Shares Global Internet US 0.0%
Giants ETF

OUSA:bats ALPS I O'Shares US Quality US 0.0%
Dividend ETF

OUSM:bats ALPS I O'Shares US Small-Cap US 0.0%
Quality Dividend ETF

IEIH:bats *Delisted 20220823 (ISHARE US TRUST INNOV HEALTH) US 0.0%

Online trading disabled

ACIO:bats Aptus Collared Investment Opportunity ETF US 0.0%

ADME:bats Aptus Drawdown Managed Equity ETF US 0.0%

DUDE:bats MerlynAI Sectorsurfer Momentum ETF US 0.0%

WUGI:bats AXS Esoterica NextG Economy ETF US 0.0%

BOB:bats *Delisted 20221121 (EA Series Trust ETF) US 0.0%

Online trading disabled

SVAL:bats iShares US Small Cap Value Factor ETF US 0.0%

BOSS:bats Global X Founder-Run Companies ETF US 0.0%

IEME:bats *Delisted 20220823 (Shares Evo US Med & Ent ETF) US 0.0%

Online trading disabled

BBJP:bats JP Morgan BetaBuilders Japan ETF US 0.0%

FAIL:bats Cambria Global Tail Risk ETF US 0.0%

ARKX:bats ARK Space Exploration & Innovation ETF US 0.0%

FBCG:bats Fidelity Blue Chip Growth ETF US 0.0%

FBCV:bats Fidelity Blue Chip Value ETF US 0.0%

WDNA:bats WisdomTree BioRevolution ETF US 0.0%

FCTR:bats First Trust Lunt U.S. Factor
Rotation ETF US 0.0%

ESGV:bats Vanguard ESG US Stock ETF US 0.0%

EPRF:bats INNOVATOR ETF TRUST II S&P
INVESTMENT GRADE PF ETF US 0.0%

VOTE:bats TCW Transform 500 ETF US 0.0%

PSMC:bats *Delisted 20230626 (Invesco
Cnsrtv MA Allocn ETF) US 0.0%

Online trading disabled

NURE:bats NuShares ETF Trust Nuveen
Short Term REIT ETF US 0.0%

PSMB:bats *Delisted 20230626
(InvescoBlncdMA Allocation ETF) US 0.0%

Online trading disabled

ESML:bats iShares ESG Aware MSCI USA
Small-Cap ETF US 0.0%

IBHC:bats iShares iBonds 2023 Term High
Yield and Income ETF US 0.0%

EAOK:bats iShares ESG Aware Conservative US Allocation ETF 0.0%

EAOA:bats iShares ESG Aware Aggressive US Allocation ETF 0.0%

ENOR:bats iShares Trust MSCI Norway ETF US 0.0%

XBTF:bats VanEck Bitcoin Strategy ETF US 0.0%

LUXE:bats *Delisted 20221020 (Emler Luxury Goods ETF) US 0.0%

Online trading disabled

XVV:bats iShares ESG Screened S&P 500 ETF US 0.0%

CTRU:bats *Delisted 20220727 (ARK Transparency ETF) US 0.0%

Online trading disabled

MOTG:bats VanEck Morningstar Global Wide Moat ETF US 0.0%

GPAL:bats Goldman Sachs ActiveBeta Paris-Aligned US Eq ETF US 0.0%

TMFS:bats Motley Fool Small-Cap Growth ETF US 0.0%

AVDR:bats *Delisted 20220712 (AVDR US LargeCap Leading ETF) US 0.0%

Online trading disabled

AVDG:bats *Delisted 20220712 (AVDR US LargeCap ESG ETF) US 0.0%

Online trading disabled

AAAU:bats Goldman Sachs Physical Gold ETF US 0.0%

NETZ:bats TCW Transform Climate ETF US 0.0%

GCLN:bats Goldman Sachs Bloomberg Clean Energy Equity ETF US 0.0%

NULV:bats NuShares ETF Trust Nuveen ESG Large-Cap Value ETF US 0.0%

DFIS:bats Dimensional International Small Cap ETF US 0.0%

DISV:bats Dimensional International Small Cap Value ETF US 0.0%

MSMR:bats McElhenny Sheffield Managed Risk ETF US 0.0%

FFHG:bats *Delisted 20231009 (Formula Folios Hdgd Grwth ETF) US 0.0%

Online trading disabled

SVIX:bats 1x Short VIX Futures ETF (PTP) US 0.0%

Online trading disabled

CLSE:bats Convergence Long/Short Equity ETF US 0.0%

ZECP:bats Zacks Earnings Consistent Portfolio ETF US 0.0%

GCOW:bats Pacer Global Cash Cows Dividend ETF US 0.0%

DIVB:bats iShares Core Dividend ETF US 0.0%

COWZ:bats Pacer FDS TR US Cash Cows 100 ETF US 0.0%

NUMV:bats NuShares ETF Trust Nuveen ESG Mid-Cap Value US 0.0%

NULG:bats NuShares ETF Trust Nuveen ESG Large Cap Growth US 0.0%

IAUF:bats iShares Gold Strategy ETF US 0.0%

NUMG:bats Nuveen ESG Mid-Cap Growth ETF US 0.0%

TYA:bats Simplify Interm Term Treasury Futures Strategy ETF 0.0%

GDE:bats WisdomTree Efficient Gold Plus Equity Strategy ETF 0.0%

GDMN:bats WisdomTree Efficient Gold Plus Gold Miners Str ETF 0.0%

USHY:bats iShares Broad USD High Yield Corporate Bond ETF US 0.0%

PWS:bats Pacer Wealthshield ETF US 0.0%

HYGW:bats iShares High Yield Corp Bond BuyWrite Strategy ETF US 0.0%

LQDW:bats iShares Investment Grade Corp Bond BW Strategy ETF US 0.0%

IBHE:bats iShares iBonds 2025 Term High Yield and Income ETF US 0.0%

VCEB:bats Vanguard ESG U.S. Corporate Bond ETF US 0.0%

VEGN:bats US Vegan Climate ETF US 0.0%

JBBB:bats Janus Henderson B-BBB CLO ETF US 0.0%

GDMA:bats Gadsden Dynamic Multi-Asset ETF US 0.0%

BBHY:bats JP Morgan BetaBuilders USD HY Corp Bond ETF US 0.0%

TLTW:bats iShares 20+ Year Treasury Bond BuyWrite Strat ETF US 0.0%

SMOT:bats VanEck Morningstar SMID Moat ETF US 0.0%

RSBT:bats Return Stacked Bonds & Managed Futures ETF 0.0%

BRLN:bats BlackRock Floating Rate Loan ETF US 0.0%

SJIM:bats Inverse Cramer Tracker ETF US 0.0%

GOVZ:bats iShares 25+ Year Treasury STRIPS Bond ETF US 0.0%

JUCY:bats Aptus Enhanced Yield ETF US 0.0%

RESD:bats WisdomTree International ESG Fund ETF US 0.0%

SPYI:bats NEOS S&P 500 High Income ETF US 0.0%

DFIC:bats Dimensional International Core Equity 2 ETF US 0.0%

IBHD:bats iShares iBonds 2024 Term High Yield and Income ETF US 0.0%

CALF:bats Pacer US Small Cap Cash Cows 100 ETF 0.0%

TJUL:bats Innovator Equity Defined Protection ETF US 0.0%

XSHQ:bats Invesco S&P SmallCap Quality ETF 0.0%

IBHF:bats	iShares iBonds 2026 Term High Yield and Income ETF	US	0.0%
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IBHH:bats	iShares iBonds 2028 Term High Yield and Income ETF	US	0.0%
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BALI:bats	Advantage Large Cap Income ETF	US	0.0%
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HYDB:bats	iShares High Yield Bond Factor ETF	US	0.0%
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Exchange : BRU - Euronext Brussels

BEL:xbrlu	Amundi Bel 20 UCITS ETF	FR	0.0%
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Exchange : HKEX - Hong Kong Exchanges

02801:xhkg	iShares Core MSCI China ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02827:xhkg	WISE - CSI 300 China Tracker ETF	HK	0.0%
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02828:xhkg	Hang Seng China Enterprises Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02823:xhkg	iShares FTSE China A50 Index ETF	HK	0.0%
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02800:xhkg	Tracker Fund of Hong Kong ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02802:xhkg	*Delisted 20230321 (iShares MSCI Em Asia Indx ETF)	HK	0.0%
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Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02836:xhkg	iShares Core S&P BSE SENSEX India ETF	HK	0.0%
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02838:xhkg	Hang Seng FTSE China 50 Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02846:xhkg	iShares Core CSI 300 Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03081:xhkg	ValueGold ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03087:xhkg	Xtrackers FTSE Vietnam Swap UCITS ETF	LU	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02833:xhkg *Delisted 20220912 (Hang Seng Index ETF) HK 0.0%

Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03010:xhkg iShares Core MSCI AC Asia ex Japan Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02840:xhkg SPDR Gold Trust ETF US 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03070:xhkg	Ping An of China CSI HK Dividend ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03188:xhkg	CHINAAMC CSI 300 INDEX ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02822:xhkg CSOP FTSE China A50 ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02821:xhkg ABF Pan Asia Bond Index ETF SG 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03020:xhkg Xtrackers MSCI USA Swap UCITS LU
ETF 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02819:xhkg ABF Hong Kong Bond Index Fund HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03085:xhkg *Delisted 20211014 (Vgd ex-Jp HD ETF) HK 0.0%

Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03118:xhkg	Harvest MSCI China A Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03199:xhkg	ICBC CSOP FTSE CN Govt & Policy Bank Bond Idx ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03100:xhkg *Delisted 20230504 (E Fd (HK) HK 0.0%
CSI 300 A-Sh IndETF)

Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02811:xhkg Haitong CSI300 Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03141:xhkg ChinaAMC Asia USD Investment HK 0.0%
Grade Bond ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03143:xhkg	ChinaAMC Hong Kong Banks ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03145:xhkg	ChinaAMC Asia High Dividend ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03127:xhkg *Delisted 20230321 (Global X
CSI 300 ETF) HK 0.0%

Online trading disabled

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions
at the following rate: 0.0085% of Market Value

03147:xhkg CSOP SZSE ChiNext ETF HK 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions
at the following rate: 0.0085% of Market Value

03160:xhkg ChinaAMC MSCI Japan Hedged
to USD ETF HK 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03175:xhkg	Samsung S&P GSCI Crude Oil ER	HK	0.0%
	Futures ETF		

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03012:xhkg	Amundi Hang Seng HK 35 Index	HK	0.0%
	ETF		

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03015:xhkg	Xtrackers Nifty 50 Swap UCITS ETF	LU	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03110:xhkg	Global X Hang Seng High Dividend Yield ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07331:xhkg	ChinaAMC NASDAQ100 Index Daily (-1x) IP ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07336:xhkg	*Delisted 20230113 (Global X HSI Daily (-1x)IP)	HK	0.0%
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Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07288:xhkg	CSOP HSCEI Daily (2x) Leveraged Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07300:xhkg	CSOP Hang Seng Index Daily (-1x) Inverse Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07200:xhkg	CSOP HSI Daily (2x) Leveraged Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03167:xhkg	ICBC CSOP S&P New China Sectors ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03115:xhkg	iShares Core Hang Seng Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03121:xhkg	*Delisted 20230817 (ChinaAMC MSCI APAC RI Est ETF)	HK	0.0%
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Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03173:xhkg	Premia CSI Caixin China New Economy ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02803:xhkg	Premia CSI Caixin China Bedrock HK Economy ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03040:xhkg Global X MSCI China ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02824:xhkg *Delisted 20220211 (Lippo Select HK ETF) HK 0.0%

Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03024:xhkg SSE 50 China Tracker ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03073:xhkg	SPDR FTSE Greater China ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09115:xhkg	iShares Core Hang Seng Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03186:xhkg *Delisted 20230420 (CICC CSI Cn HK
Int) 0.0%

Online trading disabled

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions
at the following rate: 0.0085% of Market Value

09010:xhkg iShares Core MSCI AC Asia ex
Japan Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions
at the following rate: 0.0085% of Market Value

09846:xhkg iShares Core CSI 300 Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09836:xhkg	iShares Core S&P BSE SENSEX India ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07500:xhkg	CSOP HSI Daily (-2x) Inverse Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09810:xhkg	Premia Dow Jones Emerging ASEAN Titans 100 ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07588:xhkg	CSOP HSCEI Daily (-2x) Inverse Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09804:xhkg	Premia MSCI Vietnam ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03072:xhkg	Nikko AM Global Internet ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09072:xhkg	Nikko AM Global Internet ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02820:xhkg Global X China Biotech ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09820:xhkg Global X China Biotech ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09826:xhkg Global X China Cloud Computing HK
ETF 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03074:xhkg	iShares Core MSCI Taiwan Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07322:xhkg	*Delisted 20230112 (Global X S&P500 Daily(-1x)I P)	HK	0.0%
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Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02804:xhkg	Premia MSCI Vietnam ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07568:xhkg	CSOP Nasdaq-100 Index Daily (- 2x) Inverse Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02810:xhkg	Premia Dow Jones Emerging ASEAN Titans 100 ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09074:xhkg	iShares Core MSCI Taiwan ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02812:xhkg	Samsung CSI China Dragon Internet ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02826:xhkg	Global X China Cloud Computing HK ETF	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09812:xhkg	Samsung CSI China Dragon I - ETF	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09091:xhkg	NikkoAM Metaverse Theme Active ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03091:xhkg	NikkoAM Metaverse Theme Active ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07299:xhkg	CSOP GoldFutures Daily (2X) Leveraged Product ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02845:xhkg	Global X China Electric Vehicle and Battery ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07233:xhkg	CSOP CSI 300 Index Daily (2X) Levrg Product - ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02806:xhkg Global X China Consumer Brand HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02807:xhkg Global X China Robotics and AI HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03191:xhkg Global X China Semiconductor HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07333:xhkg	CSOP CSI 300 Index Daily (-1x) Inverse Product ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07272:xhkg	*Delisted (ChinaAMC CSI 300 Index Daily 2x Lvg.)	HK	0.0%
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Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07373:xhkg	*Delisted (ChinaAMC CSI 300 Index Daily (-1x) Inv)	HK	0.0%
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Online trading disabled

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07261:xhkg	ChinaAMC NASDAQ100 Index Daily (2x) Lvg Prod - ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07522:xhkg	ChinaAMC NASDAQ100 Index Daily (-2x) IP- ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03053:xhkg	A CSOP Hong Kong Dollar Money Market ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09096:xhkg A CSOP US Dollar Money Market HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02809:xhkg Global X China Clean Energy - HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03122:xhkg CSOP RMB Money Market ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03033:xhkg	CSOP Hang Seng TECH Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03088:xhkg	ChinaAMC Hang Seng TECH Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03032:xhkg Hang Seng TECH Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03067:xhkg iShares Hang Seng TECH ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09067:xhkg iShares Hang Seng TECH ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03181:xhkg	Premia Asia Innovative Technology ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09181:xhkg	Premia Asia Innovative Technology ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09173:xhkg	Premia CSI Caixin China New Economy ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02834:xhkg	iShares NASDAQ 100 ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09834:xhkg	iShares NASDAQ 100 ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09167:xhkg	ICBC CSOP S&P New China Sectors ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03193:xhkg	CSOP Yinhuo CSI 5G Communications Theme ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09191:xhkg Global X China Semiconductor ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03086:xhkg ChinaAMC NASDAQ 100 ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03187:xhkg Samsung S&P High Dividend APAC ex NZ REITs ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07226:xhkg	CSOP HS Tech Ind Daily 2X Lev Product	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03109:xhkg	CSOP STAR 50 Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

07552:xhkg	CSOP Hang Seng TECH Index Daily (-2x) Invers - ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09845:xhkg	Global X China Electric Vehicle and Battery ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03069:xhkg	ChinaAMC Hang Seng Hong Kong Biotech Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03022:xhkg	iShares MSCI Emerging Markets ETF (HK)	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03194:xhkg	CSOP GLOBAL CLOUD COMPUTING TECHNOLOGY INDEX ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03134:xhkg CSOP HUATAI-PINEBRIDGE CSI HK 0.0%
PHOTOVOLTAIC INDUSTRY E

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03165:xhkg ChinaAMC MSCI Europe Quality HK 0.0%
Hedged to USD ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02848:xhkg Xtrackers MSCI Korea UCITS ETF LU 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03174:xhkg	CSOP China Healthcare Disruption Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09809:xhkg	Global X China Clean Energy ETF USD	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03162:xhkg CSOP Global Smart Driving Index HK
ETF 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions
at the following rate: 0.0085% of Market Value

03151:xhkg Premia China STAR50 ETF HK 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions
at the following rate: 0.0085% of Market Value

02817:xhkg Premia China Treasury And
Policy Bank Bond - ETF HK 0.0%

A Stamp Duty is applied on all transactions at
the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09817:xhkg	Premia China Treasury And Policy Bank Bond - ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09047:xhkg	SSIF DCE Iron Ore Futures Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03125:xhkg	iShares Short Duration China Policy Bank Bond ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03001:xhkg	Premia China USD Property Bond ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03119:xhkg	Global X Asia Semiconductor ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03047:xhkg	SSIF DCE Iron Ore Futures Index ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02839:xhkg	China AMC MSCI China A 50 Connect ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02829:xhkg iShares China Government Bond HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03003:xhkg CSOP MSCI China A 50 Connect HK 0.0%
ETF

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03034:xhkg CSOP Metaverse Concept ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09807:xhkg	Global X China Robotics and AI ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09801:xhkg	iShares Core MSCI China ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03190:xhkg Fubon Hang Seng High Dividend Yield Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03136:xhkg HSI ESG Enhanced Select Index ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09001:xhkg Premia China USD Property Bond ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03066:xhkg	CSOP Bitcoin Futures ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03068:xhkg	CSOP Ether Futures ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03117:xhkg Global X China Games and Entertainment ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03124:xhkg Global X China E-commerce and Logistics ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

09806:xhkg Global X China Consumer Brand ETF HK 0.0%

A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

02837:xhkg	Global X Hang Seng TECH ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

03116:xhkg	Global X Asia Pacific High Dividend Yield ETF	HK	0.0%
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A Stamp Duty is applied on all transactions at the following rate: 0.13% of Market Value

An Exchange Fee is applied on all transactions at the following rate: 0.0085% of Market Value

Exchange : HSE - NASDAQ OMX Helsinki

SLG_OMXH25:xhel	Seligson & Co OMX Helsinki 25 ETF UCITS ETF	FI	0.0%
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Exchange : LSE ETF - London Stock Exchange (ETFs)

ISF:xlon	iShares Core FTSE 100 UCITS ETF	IE	0.0%
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MIDD:xlon	iShares FTSE 250 UCITS ETF	IE	0.0%
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EUE:xlon	iShares Core EURO STOXX 50 EUR (Dist) UCITS ETF	IE	0.0%
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IJPN:xlon	iShares MSCI Japan USD (Dist) UCITS ETF	IE	0.0%
IUSA:xlon	iShares Core S&P 500 USD (Dist) UCITS ETF	IE	0.0%
IBZL:xlon	iShares MSCI Brazil UCITS ETF	IE	0.0%
FXC:xlon	iShares China Large Cap USD (Dist) UCITS ETF	IE	0.0%
IEEM:xlon	iShares MSCI EM UCITS ETF	IE	0.0%
WOOD:xlon	iShares Global Timber & Forestry UCITS ETF	IE	0.0%
IFFF:xlon	iShares MSCI AC Far East ex-Japan UCITS ETF	IE	0.0%
IAPD:xlon	iShares Asia Pacific Dividend UCITS ETF	IE	0.0%
INRG:xlon	iShares Global Clean Energy UCITS ETF	IE	0.0%
IUKD:xlon	iShares UK Dividend UCITS ETF	IE	0.0%
IMEU:xlon	iShares Core MSCI Europe UCITS ETF	IE	0.0%
XUKS:xlon	Xtrackers FTSE 100 Short Daily Swap UCITS ETF	LU	0.0%
IBCX:xlon	iShares EUR Corp Bond Large Cap UCITS ETF	IE	0.0%
IH2O:xlon	iShares Global Water UCITS ETF	IE	0.0%
IUKP:xlon	iShares UK Property UCITS ETF	IE	0.0%
LQDE:xlon	iShares USD Corp Bond UCITS ETF	IE	0.0%
L100:xlon	Lyxor ETF FTSE 100	LU	0.0%
LUK2:xlon	L&G FTSE 100 Leveraged (Daily 2x) UCITS ETF	IE	0.0%
XESC:xlon	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%
XSGI:xlon	Xtrackers S&P Global Infrastructure Swap UCITS ETF	LU	0.0%
IWRD:xlon	iShares MSCI World USD (Dist) UCITS ETF	IE	0.0%
SUK2:xlon	L&G FTSE 100 Super Shrt Strgy (Daily 2x) UCITS ETF	IE	0.0%
ISWD:xlon	iShares MSCI World Islamic UCITS ETF	IE	0.0%
ISUS:xlon	iShares MSCI USA Islamic UCITS ETF	IE	0.0%
IAEX:xlon	iShares AEX UCITS ETF	IE	0.0%
IPRP:xlon	iShares European Property Yield UCITS ETF	IE	0.0%
IHYG:xlon	iShares EUR High Yield Corp Bond UCITS ETF	IE	0.0%
ISFE:xlon	iShares MSCI AC Far East ex-Japan Small Cap UCITS	IE	0.0%
XFVT:xlon	Xtrackers FTSE Vietnam Swap UCITS ETF	LU	0.0%
SWDA:xlon	iShares Core MSCI World UCITS ETF	IE	0.0%

IUSE:xlon	iShares S&P 500 Hedged (Acc) UCITS ETF	IE	0.0%
IJPE:xlon	iShares MSCI Japan EUR Hedged UCITS ETF	IE	0.0%
IGLO:xlon	iShares Global Government Bond UCITS ETF	IE	0.0%
XUKX:xlon	Xtrackers FTSE 100 Income UCITS ETF	LU	0.0%
HUKX:xlon	HSBC FTSE 100 UCITS ETF	IE	0.0%
IPRV:xlon	iShares Listed Private Equity UCITS ETF	IE	0.0%
IGLS:xlon	iShares UK Gilts 0-5 Yr GBP (Dist) UCITS ETF	IE	0.0%
IGLT:xlon	iShares Core UK Gilts UCITS ETF	IE	0.0%
IPOL:xlon	iShares MSCI Poland UCITS ETF	IE	0.0%
SEMB:xlon	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%
XMEM:xlon	Xtrackers MSCI Emerging Markets Swap UCITS ETF	LU	0.0%
XESX:xlon	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%
XMUS:xlon	Xtrackers MSCI USA Swap UCITS ETF	LU	0.0%
XSPX:xlon	Xtrackers S&P 500 Swap UCITS ETF	LU	0.0%
XDER:xlon	Xtrackers FTSE Developed Europe Real Estate ETF	LU	0.0%
IWDP:xlon	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%
EQQQ:xlon	Invesco EQQQ NASDAQ-100 UCITS ETF	IE	0.0%
IEUX:xlon	iShares MSCI Europe ex-UK UCITS ETF	IE	0.0%
INFR:xlon	iShares Global Infrastructure UCITS ETF	IE	0.0%
CSP1:xlon	iShares Core S&P 500 UCITS ETF	IE	0.0%
XLPE:xlon	Xtrackers LPX Private Equity Swap UCITS ETF	LU	0.0%
XSX6:xlon	Xtrackers Stoxx Europe 600 UCITS ETF	LU	0.0%
XAUS:xlon	Xtrackers S&P ASX 200 UCITS ETF	LU	0.0%
XSPS:xlon	Xtrackers S&P 500 Inverse Daily Swap UCITS ETF	LU	0.0%
IGWD:xlon	iShares MSCI World GBP Hedged UCITS ETF	IE	0.0%
SMEA:xlon	iShares Core MSCI Europe EUR (Acc) UCITS ETF	IE	0.0%
XMCX:xlon	Xtrackers FTSE 250 UCITS ETF	LU	0.0%
GILS:xlon	Lyxor Core UK Government Bond ETF	LU	0.0%
HMWO:xlon	HSBC MSCI World UCITS ETF	IE	0.0%
SPAG:xlon	iShares Agribusiness UCITS ETF	IE	0.0%

IUAG:xlon	iShares US Aggregate Bond UCITS ETF	IE	0.0%
IHYU:xlon	iShares USD High Yield Corp Bond UCITS ETF	IE	0.0%
IEML:xlon	iShares JP Morgan EM Local Govt Bond UCITS ETF	IE	0.0%
SEDY:xlon	iShares EM Dividend UCITS ETF	IE	0.0%
VWRD:xlon	Vanguard FTSE All-World UCITS ETF	IE	0.0%
VDEM:xlon	Vanguard FTSE Emerging Markets UCITS ETF	IE	0.0%
INXG:xlon	iShares GBP Index-Linked Gilts UCITS ETF	IE	0.0%
ISXF:xlon	iShares Corporate Bond ex-Financials UCITS ETF	IE	0.0%
USDV:xlon	SPDR S&P US Dividend Aristocrats UCITS ETF	IE	0.0%
IBTS:xlon	iShares USD Treasury Bond 1-3Yr UCITS ETF	IE	0.0%
EMCR:xlon	iShares JP Morgan USD EM Corp Bond UCITS ETF	IE	0.0%
XSTR:xlon	Xtrackers II GBP Overnight Rate Swap UCITS ETF	LU	0.0%
IEAC:xlon	iShares Core EUR Corp Bond UCITS ETF	IE	0.0%
SLXX:xlon	iShares Core £ Corporate Bond UCITS ETF	IE	0.0%
VGOV:xlon	Vanguard UK Gilt UCITS ETF	IE	0.0%
VUKE:xlon	Vanguard FTSE 100 UCITS ETF	IE	0.0%
VUSA:xlon	Vanguard S&P 500 UCITS ETF	IE	0.0%
SPMV:xlon	iShares Edge S&P 500 Minimum Volatility UCITS ETF	IE	0.0%
MVOL:xlon	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%
MVEU:xlon	iShares Edge MSCI Europe Min Volatility UCITS ETF	IE	0.0%
EMMV:xlon	iShares Edge MSCI EM Minimum Volatility UCITS ETF	IE	0.0%
SSAC:xlon	iShares MSCI ACWI USD Acc UCITS ETF	IE	0.0%
HYLD:xlon	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%
SPXS:xlon	Invesco S&P 500 UCITS ETF	IE	0.0%
STHY:xlon	PIMCO Short-Term High Yield Corp Bd Idx Source ETF	IE	0.0%
QUID:xlon	PIMCO Sterling Short Maturity Source ETF	IE	0.0%
IJPH:xlon	iShares MSCI Japan GBP Hedged UCITS ETF	IE	0.0%
EMDL:xlon	SPDR Bloomberg Emg Mkts Local Bond UCITS ETF	IE	0.0%
CORP:xlon	iShares Global Corp Bond UCITS ETF	IE	0.0%

HMCH:xlon	HSBC MSCI China UCITS ETF	IE	0.0%
IDTP:xlon	iShares \$ TIPS UCITS ETF	IE	0.0%
VHYD:xlon	Vanguard FTSE All-World High Dvd Yield UCITS ETF	IE	0.0%
VDPX:xlon	Vanguard FTSE Developed APAC ex Japan UCITS ETF	IE	0.0%
VDJP:xlon	Vanguard FTSE Japan UCITS ETF	IE	0.0%
IMIB:xlon	iShares FTSE MIB EUR (Dist) UCITS ETF	IE	0.0%
MXFS:xlon	Invesco MSCI Emerging Markets UCITS ETF	IE	0.0%
IS15:xlon	iShares Corporate Bond 0-5 UCITS ETF	IE	0.0%
IMID:xlon	SPDR MSCI ACWI IMI UCITS ETF	IE	0.0%
SDHY:xlon	iShares USD Short Duration HY Corp Bond UCITS ETF	IE	0.0%
SPY4:xlon	SPDR S&P 400 US Mid Cap UCITS ETF	IE	0.0%
SDIG:xlon	iShares USD Short Duration Corp Bond UCITS ETF	IE	0.0%
IBTM:xlon	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%
ERNE:xlon	iShares EUR Ultrashort Bond UCITS ETF	IE	0.0%
UKDV:xlon	SPDR S&P UK Dividend Aristocrats UCITS ETF	IE	0.0%
EUDV:xlon	SPDR S&P Euro Dividend Aristocrats UCITS ETF	IE	0.0%
LQDH:xlon	iShares USD Corp Bond Interest Rate Hdg UCITS ETF	IE	0.0%
IE15:xlon	iShares EUR Corp Bond 1-5YR UCITS ETF	IE	0.0%
XLKS:xlon	Invesco Technology S&P US Select Sector UCITS ETF	IE	0.0%
EMBE:xlon	iShares JPM USD EM Bond EUR Hedged UCITS ETF	IE	0.0%
VEUR:xlon	Vanguard FTSE Developed Europe UCITS ETF	IE	0.0%
FTAL:xlon	SPDR FTSE UK All Share UCITS ETF	IE	0.0%
IBGS:xlon	iShares Euro Government Bond 1-3yr UCITS ETF	IE	0.0%
ANXU:xlon	Amundi ETF Nasdaq-100 UCITS USD ETF	LU	0.0%
EIMI:xlon	iShares Core Emerging Markets IMI UCITS ETF	IE	0.0%
IJPA:xlon	iShares Core MSCI Japan IMI UCITS ETF	IE	0.0%
IRSA:xlon	iShares MSCI South Africa UCITS ETF	IE	0.0%
ERNS:xlon	iShares Ultrashort Bond UCITS ETF	IE	0.0%
SPX5:xlon	SPDR S&P 500 UCITS ETF	IE	0.0%
IJPD:xlon	iShares MSCI Japan USD Hedged UCITS ETF	IE	0.0%

CBU7:xlon	iShares USD Treasury Bond 3-7yr UCITS ETF	IE	0.0%	
VERX:xlon	Vanguard FTSE Developed Europe ex UK UCITS ETF	IE	0.0%	
VMID:xlon	Vanguard FTSE 250 UCITS ETF	IE	0.0%	
IWFV:xlon	iShares Edge MSCI World Value Factor UCITS ETF	IE	0.0%	
VDEV:xlon	Vanguard FTSE Developed World UCITS ETF	IE	0.0%	
XDEW:xlon	Xtrackers S&P 500 Equal Weight UCITS ETF	IE	0.0%	
STHE:xlon	PIMCO Sht Term Hi Yld Corp Bond Index Source	IE	0.0%	
CUKX:xlon	iShares Core FTSE 100 GBP Acc UCITS ETF	IE	0.0%	
ASHR:xlon	Xtrackers Harvest CSI300 UCITS ETF	LU	0.0%	
GHYS:xlon	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%	
IOGP:xlon	iShares Oil & Gas Exploration & Prod UCITS ETF	IE	0.0%	
SBIO:xlon	Invesco NASDAQ Biotech UCITS ETF	IE	0.0%	
EFIW:xlon	Invesco Goldman Sachs Eqty Fctr Ind Wrld UCITS ETF	IE	0.0%	Online trading disabled
TRSY:xlon	SPDR Bloomberg U.S. Treasury Bond UCITS ETF	IE	0.0%	
WOSC:xlon	SPDR MSCI World Small Cap UCITS ETF	IE	0.0%	
IBGL:xlon	iShares Euro Government Bond 15-30yr UCITS ETF	IE	0.0%	
GLTS:xlon	SPDR Bloomberg 1-5 Year Gilt UCITS ETF	IE	0.0%	
MINT:xlon	PIMCO US Dollar Short Maturity UCITS ETF	IE	0.0%	
HSPX:xlon	HSBC S&P 500 UCITS ETF	IE	0.0%	
UKRE:xlon	iShares MSCI Target UK Real Estate UCITS ETF	IE	0.0%	
USSC:xlon	SPDR MSCI USA Small Cap Value Weighted UCITS ETF	IE	0.0%	
XLFS:xlon	Invesco Financials S&P US Select Sector UCITS ETF	IE	0.0%	
IEVL:xlon	iShares Edge MSCI Europe Value Factor UCITS ETF	IE	0.0%	
XCHA:xlon	Xtrackers CSI300 Swap UCITS ETF	LU	0.0%	
USAG:xlon	SPDR Bloomberg US Aggregate Bond UCITS ETF	IE	0.0%	
EMIM:xlon	iShares Core Emerging Markets IMI UCITS ETF	IE	0.0%	
STYC:xlon	PIMCO US Short-Term High Yield Bond ETF	IE	0.0%	
CSPX:xlon	iShares Core S&P 500 UCITS ETF	IE	0.0%	
SJPA:xlon	iShares Core MSCI Japan IMI UCITS ETF	IE	0.0%	

ISPY:xlon	L&G Cyber Security UCITS ETF	IE	0.0%
ERND:xlon	iShares USD Ultrashort Bond UCITS ETF	IE	0.0%
VUSD:xlon	Vanguard S&P 500 UCITS ETF	IE	0.0%
IDWP:xlon	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%
CS51:xlon	iShares Core EURO STOXX 50 UCITS ETF	IE	0.0%
IWDA:xlon	iShares Core MSCI World UCITS ETF	IE	0.0%
ISAC:xlon	iShares MSCI ACWI USD Acc UCITS ETF	IE	0.0%
JPNL:xlon	Amundi Japan TOPIX II UCITS ETF	FR	0.0%
SSHY:xlon	PIMCO Short-Term High Yield Corporate Bond	IE	0.0%
SEML:xlon	iShares JP Morgan EM Local Govt Bond UCITS ETF	IE	0.0%
SGIL:xlon	iShares Global Inflation Linked Gov Bond UCITS ETF	IE	0.0%
FEDF:xlon	Mlti Units Luxembourg Lyx Fed Funds US Dollar UCIT	LU	0.0%
VWRL:xlon	Vanguard FTSE ALL-World UCITS ETF	IE	0.0%
XT2D:xlon	Xtrackers S&P 500 2x Inverse Daily Swap UCITS ETF	LU	0.0%
XSPD:xlon	Xtrackers S&P 500 Inverse Daily Swap UCITS ETF	LU	0.0%
GLTL:xlon	SPDR Bloomberg 15+ Year Gilt UCITS ETF	IE	0.0%
LGCU:xlon	Invesco Commodity Composite UCITS ETF	IE	0.0%
IGHY:xlon	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%
SHYG:xlon	iShares EUR High Yield Corp Bond UCITS ETF	IE	0.0%
ITPS:xlon	iShares \$ TIPS UCITS ETF	IE	0.0%
SHYU:xlon	iShares USD High Yield Corporate Bond ETF	IE	0.0%
CRPS:xlon	iShares Global Corp Bond UCITS ETF	IE	0.0%
ISDE:xlon	iShares MSCI EM Islamic UCITS ETF	IE	0.0%
ISDU:xlon	iShares MSCI USA Islamic UCITS ETF	IE	0.0%
SPOG:xlon	iShares Oil & Gas Exploration & Prod UCITS ETF	IE	0.0%
ISDW:xlon	iShares MSCI World Islamic UCITS ETF	IE	0.0%
VFEM:xlon	Vanguard FTSE Emerging Markets UCITS ETF	IE	0.0%
XDWU:xlon	Xtrackers MSCI World Utilities UCITS ETF	IE	0.0%
GLRE:xlon	SPDR Dow Jones Global Real Estate UCITS ETF	IE	0.0%

GDXJ:xlon	VanEck Junior Gold Miners UCITS ETF	IE	0.0%
GDX:xlon	VanEck Gold Miners UCITS ETF	IE	0.0%
IWVL:xlon	iShares Edge MSCI World Value Factor UCITS ETF	IE	0.0%
VJPN:xlon	Vanguard FTSE Japan UCITS ETF	IE	0.0%
VEUD:xlon	Vanguard FTSE Developed Europe UCITS ETF	IE	0.0%
HDLV:xlon	Invesco S&P 500 High Divi Low Volatility UCITS ETF	IE	0.0%
IDTL:xlon	iShares USD Treasury Bond 20+yr UCITS ETF	IE	0.0%
IDP6:xlon	iShares S&P Small Cap 600 UCITS ETF	IE	0.0%
IDTM:xlon	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%
IDFF:xlon	iShares MSCI AC Far East ex-Japan UCITS ETF	IE	0.0%
IDEM:xlon	iShares MSCI EM UCITS ETF	IE	0.0%
XS2D:xlon	Xtrackers S&P 500 2x Leveraged Daily Swp UCITS ETF	LU	0.0%
IWMO:xlon	iShares Edge MSCI World Momentum Factor UCITS ETF	IE	0.0%
IEMB:xlon	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%
MINV:xlon	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%
EMHD:xlon	Invesco FTSE Emerging High Div Low Vol UCITS ETF	IE	0.0%
DH2O:xlon	iShares Global Water UCITS ETF	IE	0.0%
IUHC:xlon	iShares S&P 500 Health Care Sector UCITS ETF	IE	0.0%
IUIT:xlon	iShares S&P 500 Info Technology Sector UCITS ETF	IE	0.0%
IAUP:xlon	iShares Gold Producers UCITS ETF	IE	0.0%
CNDX:xlon	iShares NASDAQ 100 UCITS ETF	IE	0.0%
PADV:xlon	SPDR S&P Pan Asia Dividend Aristocrats UCITS ETF	IE	0.0%
IDUS:xlon	iShares Core S&P 500 USD (Dist) UCITS ETF	IE	0.0%
SUSM:xlon	iShares MSCI EM SRI UCITS ETF	IE	0.0%
CPXJ:xlon	iShares Core MSCI Pacific ex Japan UCITS ETF	IE	0.0%
HEAL:xlon	iShares Healthcare Innovation UCITS ETF	IE	0.0%
RBOT:xlon	iShares Automation & Robotics USD (Acc) UCITS ETF	IE	0.0%
DGTL:xlon	iShares Digitalisation UCITS ETF	IE	0.0%

AGED:xlon	iShares Ageing Population UCITS ETF	IE	0.0%	
IEDY:xlon	iShares EM Dividend UCITS ETF	IE	0.0%	
VDCP:xlon	Vanguard USD Corporate Bond UCITS ETF	IE	0.0%	
XRSU:xlon	Xtrackers Russell 2000 UCITS ETF	IE	0.0%	
WDSC:xlon	SPDR MSCI World Small Cap UCITS ETF	IE	0.0%	
TIPS:xlon	SPDR Bloomberg US TIPS UCITS ETF	IE	0.0%	
EMUU:xlon	iShares MSCI EMU USD Hedged UCITS ETF	IE	0.0%	
IDBT:xlon	iShares USD Treasury Bond 1-3Yr UCITS ETF	IE	0.0%	
UB03:xlon	UBS Lux FTSE 100 UCITS ETF	LU	0.0%	
CEMA:xlon	iShares MSCI EM Asia USD UCITS ETF	IE	0.0%	
VEVE:xlon	Vanguard FTSE Developed World UCITS ETF	IE	0.0%	
IUCD:xlon	iShares S&P 500 Consumer Disc Sector UCITS ETF	IE	0.0%	
STHS:xlon	PIMCO ShTerm High Yield Corp Bond Index Src UCITS	IE	0.0%	
SAAA:xlon	iShares Global AAA-AA Government Bond UCITS ETF	IE	0.0%	
ASDV:xlon	SPDR S&P Pan Asia Dividend Aristocrats UCITS ETF	IE	0.0%	
IUES:xlon	iShares S&P 500 Energy Sector UCITS ETF	IE	0.0%	
IDIN:xlon	iShares Global Infrastructure UCITS ETF	IE	0.0%	
IBTA:xlon	iShares Treasury Bond 1-3yr UCITS ETF	IE	0.0%	
SDIA:xlon	iShares USD Short Duration Corp Bond UCITS ETF	IE	0.0%	
CUSS:xlon	iShares MSCI USA Small Cap ESG Enhanced UCITS ETF	IE	0.0%	
XDWT:xlon	Xtrackers MSCI World Info Technology UCITS ETF	IE	0.0%	
WTEC:xlon	SPDR MSCI World Technology UCITS ETF	IE	0.0%	
USPY:xlon	L&G Cyber Security UCITS ETF	IE	0.0%	
LEML:xlon	Amundi MSCI Emerging Markets III UCITS ETF	FR	0.0%	
IDEE:xlon	*Delisted 20220622 (iShares MSCI East EUUCIT ETF)	IE	0.0%	Online trading disabled
IFSW:xlon	iShares Edge MSCI World Multifactor UCITS ETF	IE	0.0%	
FLOT:xlon	iShares USD Floating Rate Bond UCITS ETF	IE	0.0%	
IUAA:xlon	iShares US Aggregate Bond UCITS ETF	IE	0.0%	
JPEA:xlon	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%	
SGLO:xlon	iShares Global Government Bond UCITS ETF	IE	0.0%	

XDGU:xlon	Xtrackers USD Corporate Bond UCITS ETF	IE	0.0%
BUYB:xlon	Invesco Global Buyback Achievers UCITS ETF	IE	0.0%
VAPX:xlon	Vanguard FTSE Developed APAC ex Japan UCITS ETF	IE	0.0%
CBU0:xlon	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%
QDIV:xlon	iShares MSCI USA Quality Dividend ESG UCITS ETF	IE	0.0%
XEUM:xlon	Xtrackers MSCI Europe Mid Cap UCITS ETF	LU	0.0%
USPG:xlon	UBS S&P 500 UCITS ETF	IE	0.0%
IMBS:xlon	iShares US Mortgage Backed Securities UCITS ETF	IE	0.0%
XGSI:xlon	Xtrackers Global Govt Bond USD Hedged UCITS ETF	LU	0.0%
UC64:xlon	UBS ETF -MSCI United Kingdom A-ACC ETF	LU	0.0%
ISFD:xlon	iShares Core FTSE 100 USD Hedged UCITS ETF	IE	0.0%
SUWS:xlon	iShares MSCI World SRI UCITS ETF	IE	0.0%
IWDG:xlon	iShares Core MSCI World UCITS ETF	IE	0.0%
AGGU:xlon	iShares Core Global Aggregate Bond UCITS ETF	IE	0.0%
HIGH:xlon	iShares EUR High Yield Corp Bond UCITS ETF	IE	0.0%
LQDA:xlon	Shares USD Corp Bond UCITS ETF	IE	0.0%
FEMI:xlon	Fidelity Emerging Markets Quality Income UCITS ETF	IE	0.0%
FGQJ:xlon	Fidelity Global Quality Income UCITS ETF	IE	0.0%
PRFD:xlon	Invesco Preferred Shares UCITS ETF	IE	0.0%
FUSD:xlon	Fidelity US Quality Income UCITS ETF	IE	0.0%
IHYA:xlon	iShares USD High Yield Corp Bond UCITS ETF	IE	0.0%
SXLK:xlon	SPDR S&P US Technology Select Sector UCITS ETF	IE	0.0%
AGGG:xlon	iShares Core Global Aggregate Bond UCITS ETF	IE	0.0%
IGLA:xlon	iShares Global Govt Bond UCITS ETF	IE	0.0%
OMXS:xlon	iShares OMX Stockholm Capped UCITS ETF	IE	0.0%
DBRC:xlon	iShares BIC 50 UCITS ETF	IE	0.0%
X7PS:xlon	Invesco STOXX Europe 600 Optimised Banks UCITS ETF	IE	0.0%
IDFX:xlon	iShares China Large Cap USD (Dist) UCITS ETF	IE	0.0%
IGSG:xlon	iShares DJ Global Sustainability Screen UCITS ETF	IE	0.0%
ICOM:xlon	iShares Diversified Commodity Swap UCITS ETF	IE	0.0%

Online trading disabled

COMM:xlon	iShares Diversified Commodity Swap UCITS ETF	IE	0.0%	
IUVL:xlon	iShares Edge MSCI USA Value Factor UCITS ETF	IE	0.0%	
WQDV:xlon	iShares MSCI World Quality Dividend ESG UCITS ETF	IE	0.0%	
SRSA:xlon	iShares MSCI South Africa UCITS ETF	IE	0.0%	
WQDS:xlon	iShares MSCI World Quality Dividend ESG UCITS ETF	IE	0.0%	
SWIM:xlon	*Delisted 20230616 (Lyxor USD Floating Rate Note)	LU	0.0%	Online trading disabled
UKSR:xlon	UBS PLC UBS ETF MSCI UK SRI A-DIS ETF	IE	0.0%	
WSML:xlon	iShares MSCI World Small Cap UCITS ETF	IE	0.0%	
AGBP:xlon	iShares Core Global Aggregate Bond UCITS ETF	IE	0.0%	
IBTE:xlon	iShares Treasury Bond 1-3yr UCITS ETF	IE	0.0%	
CCBO:xlon	WisdomTree AT1 CoCo Bond UCITS ETF	IE	0.0%	
SUSW:xlon	iShares MSCI World SRI UCITS ETF	IE	0.0%	
SUAS:xlon	iShares MSCI USA SRI UCITS ETF USD (Acc)	IE	0.0%	
IWQU:xlon	iShares Edge MSCI World Quality Factor UCITS ETF	IE	0.0%	
FLOA:xlon	iShares USD Floating Rate Bond UCITS ETF	IE	0.0%	
XDUK:xlon	Xtrackers FTSE 100 UCITS ETF	LU	0.0%	
LQEE:xlon	iShares Corp Bond EUR Hedged UCITS ETF	IE	0.0%	
XVTD:xlon	Xtrackers FTSE Vietnam Swap UCITS ETF	LU	0.0%	
IWVU:xlon	iShares Edge MSCI World Value Factor UCITS ETF	IE	0.0%	
EMGA:xlon	iShares JP Morgan EM Local Govt Bond UCITS ETF	IE	0.0%	
IDPE:xlon	iShares Listed Private Equity UCITS ETF	IE	0.0%	
RBTX:xlon	iShares Automation & Robotics USD (Acc) UCITS ETF	IE	0.0%	
IUUS:xlon	iShares S&P 500 Utilities Sector UCITS ETF	IE	0.0%	
IUCS:xlon	iShares S&P 500 Consumer Staples Sector UCITS ETF	IE	0.0%	
FLOS:xlon	iShares USD Floating Rate Bond GBP Hgd UCITS ETF	IE	0.0%	
IIND:xlon	iShares MSCI India UCITS ETF	IE	0.0%	
IBTG:xlon	iShares Treasury Bond 1-3yr UCIT ETF	IE	0.0%	
INFU:xlon	Lyxor USD 10Y Inflation Expectations UCITS ETF	LU	0.0%	
DPYE:xlon	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%	

BTEC:xlon	iShares NASDAQ US Biotechnology UCITS ETF	IE	0.0%
IUCM:xlon	iShares S&P 500 Communication Sector UCITS ETF	IE	0.0%
ISEU:xlon	iShares Core MSCI Europe UCITS ETF	IE	0.0%
SEGA:xlon	iShares Core EUR Govt Bond UCITS ETF	IE	0.0%
SPY5:xlon	SPDR S&P 500 UCITS ETF	IE	0.0%
R2US:xlon	SPDR RUSSELL 2000 U.S. SMALL CAP UCITS ETF	IE	0.0%
DTLA:xlon	iShares US Treasury BND 20+yr UCITS ETF	IE	0.0%
EMVL:xlon	iShares Edge MSCI EM Value Factor UCITS ETF	IE	0.0%
XDWS:xlon	Xtrackers MSCI World Consumer Staples UCITS ETF	IE	0.0%
IUMO:xlon	iShares Edge MSCI USA Momentum Factor UCITS ETF	IE	0.0%
UDVD:xlon	SPDR S&P US Dividend Aristocrats UCITS ETF	IE	0.0%
KWEB:xlon	KraneShares CSI China Internet UCITS ETF	IE	0.0%
CMOD:xlon	Invesco Bloomberg Commodity UCITS ETF	IE	0.0%
DRDR:xlon	iShares Healthcare Innovation UCITS ETF	IE	0.0%
LOCK:xlon	iShares Digital Security USD (Acc) UCITS ETF	IE	0.0%
ITEK:xlon	HAN-GINS Tech Megatrend Equal Weight UCITS ETF	IE	0.0%
WCOS:xlon	SPDR MSCI World Consumer Staples UCITS ETF	IE	0.0%
SDHA:xlon	iShares USD Short Duration HY Corp. Bond UCITS ETF	IE	0.0%
SKYY:xlon	HAN-GINS Cloud Technology UCITS ETF	IE	0.0%
DPYA:xlon	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%
IB01:xlon	iShares USD Treasury Bond 0-1yr UCITS ETF	IE	0.0%
XDPG:xlon	Xtrackers S&P 500 UCITS ETF	IE	0.0%
FRUE:xlon	Franklin U.S. Equity UCITS ETF	IE	0.0%
CRPA:xlon	iShares Global Corp Bond UCITS ETF	IE	0.0%
FREM:xlon	Franklin Emerging Markets UCITS ETF	IE	0.0%
ERNA:xlon	iShares USD Ultrashort Bond UCITS ETF	IE	0.0%
XSSX:xlon	Xtrackers Euro Stoxx 50 Short Daily Swap UCITS ETF	LU	0.0%
VUAA:xlon	Vanguard Funds PLC - Vanguard S&P 500 UCITS ETF	IE	0.0%
VWRA:xlon	Vanguard FTSE All-World UCITS ETF	IE	0.0%

XRES:xlon	Invesco Real Estate S&P US Select Sector UCITS ETF	IE	0.0%
ROAI:xlon	Lyxor Robotics & AI UCITS ETF	LU	0.0%
VAGU:xlon	Vanguard Global Aggregate Bond UCITS ETF	IE	0.0%
VSCA:xlon	Vanguard USD Corporate 1-3 year Bond UCITS ETF	IE	0.0%
CSWU:xlon	Amundi MSCI Switzerland UCITS ETF	LU	0.0%
VUCP:xlon	Vanguard USD Corporate Bond UCITS ETF	IE	0.0%
CSH2:xlon	Lyxor Smart Cash UCITS ETF C-GBP	LU	0.0%
TIPU:xlon	Lyxor Core US TIPS (DR) UCITS ETF	LU	0.0%
HDIQ:xlon	iShares MSCI USA Quality Dividend ESG UCITS ETF	IE	0.0%
LUTR:xlon	SPDR BBARC 10+ US TRSY BD UCITS ETF	IE	0.0%
IUAE:xlon	iShares US Aggregate Bond UCITS ETF	IE	0.0%
RUSG:xlon	AMUNDI RUSSELL 1000 GROWTH UCITS ETF	FR	0.0%
SXLV:xlon	SPDR S&P U.S. Health Care Select Sector UCITS ETF	IE	0.0%
CIND:xlon	iShares Dow Jones Industrial Average UCITS ETF	IE	0.0%
SHLD:xlon	iShares Digital Security USD (Dist) UCITS ETF	IE	0.0%
EDG2:xlon	iShares MSCI EM ESG Enhanced UCITS ETF	IE	0.0%
BATT:xlon	L&G Battery Value-Chain Go UCITS ETF	IE	0.0%
EMQQ:xlon	EMQQ EM Internet & Ecommerce UCITS ETF	IE	0.0%
WNGE:xlon	iShares Fallen Angels Hi Yield Corp Bond UCIT ETF	IE	0.0%
VFEA:xlon	Vanguard FTSE Emerging Markets USD Acc UCITS ETF	IE	0.0%
ECAR:xlon	iShares Electric Vehicles & Driving Tech UCITS ETF	IE	0.0%
ISX5:xlon	iShares Core EURO STOXX 50 UCITS ETF	IE	0.0%
DGIT:xlon	iShares Digitalisation UCITS ETF	IE	0.0%
IUIS:xlon	iShares S&P 500 Industrials Sector UCITS ETF	IE	0.0%
FLXC:xlon	Franklin FTSE China UCITS ETF	IE	0.0%
ITPG:xlon	iShares \$ TIPS GBP Hedged UCITS ETF	IE	0.0%
SMH:xlon	VanEck Semiconductor UCITS ETF	IE	0.0%
KLWD:xlon	WisdomTree Cloud Computing Acc UCITS ETF	IE	0.0%
CLIM:xlon	Lyx Green Bond - ETF	LU	0.0%
CBU3:xlon	iShares USD Treasury Bond 1-3yr UCITS ETF	IE	0.0%

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GLGG:xlon	L&G Clean Water UCITS ETF	IE	0.0%
SWLD:xlon	SPDR MSCI World UCITS ETF	IE	0.0%
LESG:xlon	Lyxor MSCI EM ESG Trend Leaders UCITS ETF	LU	0.0%
REGB:xlon	VanEck Rare Earth & Strategic Metals UCITS ETF	IE	0.0%
FLXI:xlon	Franklin FTSE India UCITS ETF	IE	0.0%
FUSA:xlon	Fidelity US Quality Income UCITS ETF	IE	0.0%
CJPU:xlon	iShares MSCI Japan UCITS ETF	IE	0.0%
ALAG:xlon	Amundi MSCI EM Latin America ETF	LU	0.0%
BLOK:xlon	First Trust Indxx Innovative Trans. & Process ETF	IE	0.0%
FLXB:xlon	Franklin FTSE Brazil UCITS ETF	IE	0.0%
FVUB:xlon	Franklin FTSE Brazil UCITS ETF	IE	0.0%
XMWD:xlon	Xtrackers MSCI World Swap UCITS ETF	LU	0.0%
V3AL:xlon	Vanguard ESG Global All Cap UCITS ETF	IE	0.0%
FLXK:xlon	Franklin FTSE Korea UCITS ETF	IE	0.0%
XGLU:xlon	Xtrackers II Eurozone Government Bond UCITS ETF	LU	0.0%
URNM:xlon	Sprott Uranium Miners UCITS ETF	IE	0.0%
URNP:xlon	Sprott Uranium Miners UCITS ETF	IE	0.0%
UC68:xlon	UBS MSCI World UCITS ETF	LU	0.0%
XT01:xlon	Xtrackers US Treasuries Ultrashort BD UCITS ETF 1C	IE	0.0%
PR1T:xlon	Amundi US Treasury Bond 0-1Y (Acc) UCITS ETF	LU	0.0%
BBLL:xlon	JPM BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	IE	0.0%
IUCB:xlon	SPDR BBG 1-10 Year U.S. Corp Bnd UCITS ETF (Dist)	IE	0.0%
HMCD:xlon	HSBC MSCI China UCITS ETF	IE	0.0%
DGRP:xlon	WisdomTree US Quality Div Growth UCITS ETF	IE	0.0%
GGRP:xlon	WisdomTree Global Quality Div Growth UCITS ETF	IE	0.0%
SXLU:xlon	SPDR S&P US Utilities Select Sector UCITS ETF	IE	0.0%
GENE:xlon	UBS (Irl) Global Gender Equality UCITS ETF	IE	0.0%
SMGB:xlon	VanEck Semiconductor UCITS ETF	IE	0.0%
BCOM:xlon	L&G All Commodities Go UCITS ETF	IE	0.0%
SHLG:xlon	iShares Digital Security USD (Dist) UCITS ETF	IE	0.0%

IBGE:xlon	iShares EUR Govt Bond 0-1yr UCITS ETF	IE	0.0%
TFRN:xlon	WisdomTree USD Floating Rate TBond UCITS ETF	IE	0.0%
STPU:xlon	Lyxor US Curve Steeping 2-10 UCITS ETF	LU	0.0%
VDST:xlon	Vanguard US Treasury 0-1 Year Bond UCITS ETF	IE	0.0%
PABW:xlon	Amundi MSCI World Clim Paris AI PAB UCITS ETF	LU	0.0%
X71U:xlon	Xtrackers II Eurozone Govt Bond 7-10 UCITS ETF	LU	0.0%
HTWN:xlon	HSBC MSCI Taiwan Capped UCITS ETF	IE	0.0%
FEME:xlon	Fidelity Emerging Markets Quality Income UCITS ETF	IE	0.0%

Exchange : LSE_SETS - London Stock Exchange

WHEA:xlon	SPDR MSCI World Health Care UCITS ETF	IE	0.0%
SWRD:xlon	SPDR MSCI World UCITS ETF	IE	0.0%
VHVE:xlon	Vanguard FTSE Developed World ETF	IE	0.0%
JPGL:xlon	JPM Global Equity Multi-Factor UCITS ETF	IE	0.0%
SXLP:xlon	SPDR S&P U.S. Consumer Staple Select Sct UCITS ETF	IE	0.0%
CYBR:xlon	Rize Cybersecurity & Data Privacy UCITS ETF	IE	0.0%
ELCR:xlon	Lyxor MSCI Future Mob ESG Fitered (DR) UCITS ETF	LU	0.0%
IASH:xlon	iShares MSCI China A UCITS ETF	IE	0.0%

Exchange : MIL - Borsa Italiana/Milan Stock Exchange

DJSC:xmil	iShares EURO STOXX Small UCITS ETF	IE	0.0%
FXC:xmil	iShares China Large Cap USD (Dist) UCITS ETF	IE	0.0%
IBZL:xmil	iShares MSCI Brazil UCITS ETF	IE	0.0%
XBRMIB:xmil	Amundi Ftse Mib Dly -2x Inv UCITS ETF	FR	0.0%
LEONIA:xmil	Amundi EUR Overnight Return UCITS ETF	FR	0.0%
ETFMIB:xmil	Amundi FTSE MIB UCITS ETF	FR	0.0%
IJPN:xmil	iShares MSCI Japan USD (Dist) UCITS ETF	IE	0.0%
MSE:xmil	Amundi EURO STOXX 50 II UCITS ETF	FR	0.0%
EMI:xmil	Lyxor Core Euro Government Inflation-Linked Bond	LU	0.0%
CINA:xmil	Lyxor China Entp (HSCEI) UCITS ETF - Reduce Only	LU	0.0%
RUS:xmil	*Delisted 20230728 (Lyxor UCITS ETF Russia)	LU	0.0%
BNK:xmil	Lyxor Stoxx Europe 600 Banks UCITS ETF	LU	0.0%

Online trading disabled

Online trading disabled

BRA:xmil	Lyxor Brazil (Ibovespa) UCITS ETF	LU	0.0%
LEVMIB:xmil	Amundi Ftse Mib UCITS ETF	FR	0.0%
WAT:xmil	Amundi MSCI Water ESG Screened UCITS ETF	FR	0.0%
EUE:xmil	iShares Core EURO STOXX 50 EUR (Dist) UCITS ETF	IE	0.0%
IUSA:xmil	iShares Core S&P 500 USD (Dist) UCITS ETF	IE	0.0%
EQQQ:xmil	Invesco EQQQ NASDAQ-100 UCITS ETF	IE	0.0%
IEEM:xmil	iShares MSCI EM UCITS ETF	IE	0.0%
IFFF:xmil	iShares MSCI AC Far East ex-Japan UCITS ETF	IE	0.0%
DAXX:xmil	Lyxor DAX (DR) UCITS ETF	LU	0.0%
DAXLEV:xmil	Lyxor Daily LevDAX UCITS ETF	LU	0.0%
XSSX:xmil	Xtrackers Euro Stoxx 50 Short Daily Swap UCITS ETF	LU	0.0%
HLT:xmil	Lyxor UCITS ETF Stoxx Europe 600 Healthcare	LU	0.0%
INS:xmil	Lyxor ETF DJ Stoxx 600 Insurance	LU	0.0%
INDI:xmil	Amundi MSCI India II (Acc) UCITS ETF	FR	0.0%
IGLT:xmil	iShares Core UK Gilts UCITS ETF	IE	0.0%
EXSH:xmil	iShares STOXX Europe Select Div 30 UCITS ETF	DE	0.0%
EXSA:xmil	iShares STOXX Europe 600 (DE) UCITS ETF	DE	0.0%
EXS1:xmil	iShares Core DAX (DE) UCITS ETF	DE	0.0%
EXSI:xmil	iShares EURO STOXX (DE) UCITS ETF	DE	0.0%
EXX5:xmil	iShares DJ US Select Dividend (DE) UCITS ETF	DE	0.0%
EXXY:xmil	iShares Diversified Commodity Swap (DE) UCITS ETF	DE	0.0%
ISF:xmil	iShares Core FTSE 100 UCITS ETF	IE	0.0%
EUN:xmil	iShares STOXX Europe 50 UCITS ETF	IE	0.0%
IBCX:xmil	iShares EUR Corp Bond Large Cap UCITS ETF	IE	0.0%
LQDE:xmil	iShares USD Corp Bond UCITS ETF	IE	0.0%
DJMC:xmil	iShares EURO STOXX Mid UCITS ETF	IE	0.0%
IWRD:xmil	iShares MSCI World USD (Dist) UCITS ETF	IE	0.0%
IDVY:xmil	iShares Euro Dividend UCITS ETF	IE	0.0%
IBCI:xmil	iShares Euro Inflation Linked Govt Bond UCITS ETF	IE	0.0%
IUKD:xmil	iShares UK Dividend UCITS ETF	IE	0.0%

IPRP:xmil	iShares European Property Yield UCITS ETF	IE	0.0%	
IKOR:xmil	iShares MSCI Korea UCITS ETF	IE	0.0%	
INAA:xmil	iShares MSCI North America UCITS ETF	IE	0.0%	
IEUX:xmil	iShares MSCI Europe ex-UK UCITS ETF	IE	0.0%	
IBGS:xmil	iShares Euro Government Bond 1-3yr UCITS ETF	IE	0.0%	
IBTS:xmil	iShares USD Treasury Bond 1-3Yr UCITS ETF	IE	0.0%	
IAPD:xmil	iShares Asia Pacific Dividend UCITS ETF	IE	0.0%	
IASP:xmil	iShares Asia Property Yield UCITS ETF	IE	0.0%	
IWDP:xmil	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%	
INFR:xmil	iShares Global Infrastructure UCITS ETF	IE	0.0%	
ITKY:xmil	iShares MSCI Turkey UCITS ETF	IE	0.0%	
IBTM:xmil	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%	
IBGM:xmil	iShares Euro Government Bond 7-10yr UCITS ETF	IE	0.0%	
IBGL:xmil	iShares Euro Government Bond 15-30yr UCITS ETF	IE	0.0%	
ITPS:xmil	iShares \$ TIPS UCITS ETF	IE	0.0%	
IH2O:xmil	iShares Global Water UCITS ETF	IE	0.0%	
IUKP:xmil	iShares UK Property UCITS ETF	IE	0.0%	
BR50:xmil	iShares BIC 50 UCITS ETF	IE	0.0%	
IMIB:xmil	iShares FTSE MIB EUR (Dist) UCITS ETF	IE	0.0%	
INRG:xmil	iShares Global Clean Energy UCITS ETF	IE	0.0%	
IMEU:xmil	iShares Core MSCI Europe UCITS ETF	IE	0.0%	
LTAM:xmil	iShares MSCI EM Latin America UCITS ETF	IE	0.0%	
IEMB:xmil	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%	
IEMI:xmil	*Delisted 20171005 (iShares Emerging Markets Inf)	IE	0.0%	Online trading disabled
ICOV:xmil	iShares EUR Covered Bond UCITS ETF	IE	0.0%	
IEAG:xmil	iShares EUR Aggregate Bond ESG UCITS ETF	IE	0.0%	
IEAC:xmil	iShares Core Euro Corporate Bond UCITS ETF	IE	0.0%	
SMEA:xmil	iShares Core MSCI Europe EUR (Acc) UCITS ETF	IE	0.0%	
SWDA:xmil	iShares Core MSCI World UCITS ETF	IE	0.0%	
SEMA:xmil	iShares MSCI Emerging Markets UCITS ETF	IE	0.0%	

SJPA:xmil	iShares Core MSCI Japan IMI UCITS ETF	IE	0.0%
SE15:xmil	iShares EUR Corp Bond 1-5YR UCITS ETF	IE	0.0%
SPXJ:xmil	iShares MSCI Pacific ex-Japan UCITS ETF	IE	0.0%
IBGZ:xmil	iShares EUR Govt Bond 10-15yr UCITS ETF	IE	0.0%
SEGA:xmil	iShares Core EUR Govt Bond UCITS ETF	IE	0.0%
IHYG:xmil	iShares EUR High Yield Corp Bond UCITS ETF	IE	0.0%
IJPE:xmil	iShares MSCI Japan EUR Hedged UCITS ETF	IE	0.0%
IWDE:xmil	iShares MSCI World EUR Hedged UCITS ETF	IE	0.0%
IUSE:xmil	iShares S&P 500 Hedged (Acc) UCITS ETF	IE	0.0%
AUST:xmil	Lyxor Australia (S&P/ASX 200) UCITS ETF	LU	0.0%
EMKT:xmil	Amundi MSCI Emerging Markets III UCITS ETF	FR	0.0%
CRPE:xmil	Lyxor Euro Corporate Bond ETF	LU	0.0%
BUND2S:xmil	Amundi German Bund Daily (-2x) Inverse UCITS ETF	FR	0.0%
GRC:xmil	Amundi MSCI Greece (Dist) UCITS ETF	FR	0.0%
AEJ:xmil	Lyxor ETF MSCI Ac Asia-Pacific Ex Japan	LU	0.0%
EM13:xmil	Lyxor Euro Government Bond 1-3Y (DR) UCITS ETF	LU	0.0%
X13E:xmil	Xtrackers II Eurozone Govt Bond 1-3 UCITS ETF	LU	0.0%
EM35:xmil	Lyxor Euro Government Bond 3-5Y (DR) UCITS ETF	LU	0.0%
XGIN:xmil	Xtrackers Gbl Inflation Linked Bond EUR UCITS ETF	LU	0.0%
XFFE:xmil	Xtrackers II USD Overnight Rate Swap UCITS ETF	LU	0.0%
XSFR:xmil	Xtrackers S&P Select Frontier Swap UCITS ETF	LU	0.0%
USVEUY:xmil	UBS (IE) MSCI USA Value UCITS ETF	IE	0.0%
E50EUA:xmil	UBS Euro STOXX 50 UCITS ETF	LU	0.0%
XSPS:xmil	Xtrackers S&P 500 Inverse Daily Swap UCITS ETF	LU	0.0%
USDV:xmil	SPDR S&P US Dividend Aristocrats UCITS ETF	IE	0.0%
SPX:xmil	Lyxor S&P 500 UCITS ETF	LU	0.0%
IEXF:xmil	iShares EUR Corp Bond ex-Financials UCITS ETF	IE	0.0%
IHYU:xmil	iShares USD High Yield Capped Bond UCITS ETF	IE	0.0%
EMCR:xmil	iShares JP Morgan USD EM Corp Bond UCITS ETF	IE	0.0%
CORP:xmil	iShares Global Corp Bond UCITS ETF	IE	0.0%

LVO:xmil	Lyxor S&P 500 VIX Futures Enhanced Roll UCITS ETF	LU	0.0%	
SEML:xmil	iShares JP Morgan EM Local Govt Bond UCITS ETF	IE	0.0%	
XEMB:xmil	Xtrackers II USD Emerging Markets Bond UCITS ETF	LU	0.0%	
X15E:xmil	Xtrackers II Eurozone Govt Bond 15-30 UCITS ETF	LU	0.0%	
XXSC:xmil	Xtrackers MSCI Europe Small Cap UCITS ETF	LU	0.0%	
GLDV:xmil	SPDR S&P Global Dividend Aristocrats UCITS ETF	IE	0.0%	
IRCP:xmil	iShares EUR Corp Bnd Intrst Rate Hdg ESG UCITS ETF	IE	0.0%	
TUR:xmil	Lyxor UCITS ETF Turkey (DJ Turkey Titans 20)	LU	0.0%	
CBEF:xmil	Lyxor UCITS ETF EUR Corp Bond Ex-Financ	LU	0.0%	
HY:xmil	Lyxor iBoxx EUR Liquid High Yield ETF	LU	0.0%	
XT21:xmil	Xtrackers S&P 500 2x Inverse Daily Swap UCITS ETF	LU	0.0%	
ITAMID:xmil	Amundi Ftse It Pmi Pir 2020 Ucits Etf-A	FR	0.0%	
BTP2L:xmil	*Delisted 20220823 (Lyxor UCITS ETF Daily Lev BTP)	FR	0.0%	Online trading disabled
AGEB:xmil	Amundi Global Emerging Bond Markit Iboxx UCITS ETF	LU	0.0%	
BTP2S:xmil	Amundi Italy BTP Daily (-2x) Inverse UCITS ETF	FR	0.0%	
CSEMU:xmil	iShares Core MSCI EMU UCITS ETF	IE	0.0%	
SDHY:xmil	iShares USD Short Duration HY Corp Bond UCITS ETF	IE	0.0%	
XEIN:xmil	Xtrackers II Eurozone Inflation Link Bond UCIT ETF	LU	0.0%	
EMLD:xmil	SPDR Bloomberg Emg Mkts Local Bond UCITS ETF	IE	0.0%	
BERMIB:xmil	Amundi Ftse Mib Dly -1x Inv UCITS ETF	FR	0.0%	
CSSX5E:xmil	iShares Core EURO STOXX 50 UCITS ETF	IE	0.0%	
X1G:xmil	Amundi Govt Bond Lowest Rated UCITS ETF	LU	0.0%	
PADV:xmil	SPDR S&P Pan Asia Dividend Aristocrats UCITS ETF	IE	0.0%	
XGSH:xmil	Xtrackers II Global Govt Bond EUR Hedged UCITS ETF	LU	0.0%	
XG7S:xmil	Xtrackers II Global Government Bond UCITS ETF	LU	0.0%	
A500:xmil	Amundi S&P 500 UCITS ETF	LU	0.0%	
CSSPX:xmil	iShares Core S&P 500 UCITS ETF	IE	0.0%	
EMG:xmil	Lyxor Euro Government Bond (DR) UCITS ETF	LU	0.0%	
US10:xmil	Lyxor Core US Treasury 10+Y (DR) UCITS ETF	LU	0.0%	

XLYS:xmil	Invesco Consmr Disctrnry S&P US Slct Sec UCITS ETF	IE	0.0%	
XLVS:xmil	Invesco Health Care S&P US Select Sector UCITS ETF	IE	0.0%	
SPY4:xmil	SPDR S&P 400 US Mid Cap UCITS ETF	IE	0.0%	
MEU:xmil	Amundi MSCI Europe II UCITS ETF	FR	0.0%	
CCEUAS:xmil	CMCI Composite SF UCITS ETF	IE	0.0%	
EMKTB:xmil	Lyxor UCITS IBX \$ Liquid Emrg Mkts Sovereigns	LU	0.0%	
US13:xmil	Amundi US Treasury Bond 1-3Y UCITS ETF	LU	0.0%	
XFVT:xmil	Xtrackers FTSE Vietnam Swap UCITS ETF	LU	0.0%	
FLOT:xmil	Lyxor Euro Floating Rate Note 0-7Y UCITS ETF	LU	0.0%	Online trading disabled
STHY:xmil	PIMCO Short-Term HighYield UCITS ETF	IE	0.0%	
XCHA:xmil	Xtrackers CSI300 Swap UCITS ETF	LU	0.0%	
DFE:xmil	WisdomTree Europe SmallCap Dividend UCITS ETF	IE	0.0%	
XDER:xmil	Xtrackers FTSE Developed Europe Real Estate ETF	LU	0.0%	
HLTW:xmil	Lyxor MSCI World Health Care TR UCITS ETF	LU	0.0%	
CSNKY:xmil	iShares Nikkei 225 UCITS ETF	IE	0.0%	
EIMI:xmil	iShares Core MSCI Emerging Markets IMI UCITS ETF	IE	0.0%	
C13:xmil	Amundi Govt Bond Euromts Broad Investment Gr-ETF	FR	0.0%	
CSBGU3:xmil	iShares USD Treasury Bond 1-3yr UCITS ETF	IE	0.0%	
DAX2S:xmil	Amundi ShortDAX Daily (x2) Inverse UCITS ETF	FR	0.0%	
XESC:xmil	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%	
MGT:xmil	Lyxor DJ Global Titans 50 UCITS ETF	FR	0.0%	
BTP10:xmil	Lyxor EuroMTS 10Y Italy BTP Gov UCITS ETF	LU	0.0%	
TPXH:xmil	Amundi Japan Topix UCITS Daily Hedged EUR ETF	LU	0.0%	
XMIN:xmil	Xtrackers MSCI Indonesia Swap UCITS ETF	LU	0.0%	
X35E:xmil	Xtrackers II Eurozone Govt Bond 3-5 UCITS ETF	LU	0.0%	
XYP1:xmil	Xtrackers II iBoxx Eurozone Gov Bond Yld Plus 1-3	LU	0.0%	
UTIW:xmil	Amundi S&P Global Utilities ESG UCITS ETF	IE	0.0%	
XJSE:xmil	Xtrackers II JAPAN Gov BOND UCITS ETF	LU	0.0%	
X710:xmil	Xtrackers II Eurozone Govt Bond 7-10 UCITS ETF	LU	0.0%	

XBAE:xmil	Xtrackers II Global Aggregate Bond Swap UCITS ETF	LU	0.0%	
ISJP:xmil	iShares MSCI Japan Small Cap UCITS ETF	IE	0.0%	
S2EUBH:xmil	*Delisted 20220823(UBS MSCI Swit 20/35 Eu H UCITS)	LU	0.0%	Online trading disabled
MVUS:xmil	iShares Edge S&P 500 Minimum Volatility UCITS ETF	IE	0.0%	
SAUS:xmil	iShares MSCI Australia UCITS ETF	IE	0.0%	
X57E:xmil	Xtrackers II Eurozone Govt Bond 5-7 UCITS ETF	LU	0.0%	
C10:xmil	Amundi Govt Bond Euromts 10-15 UCITS ETF	FR	0.0%	
LUSA:xmil	Lyxor MSCI USA ESG Broad CTB (DR) UCITS ETF	FR	0.0%	
C40:xmil	Amundi CAC 40 UCITS ETF	LU	0.0%	
DJE:xmil	Lyxor Dow Jones Industrial Average UCITS ETF	FR	0.0%	
LOWV:xmil	SPDR S&P 500 Low Volatility UCITS ETF	IE	0.0%	
XSX6:xmil	Xtrackers Stoxx Europe 600 UCITS ETF	LU	0.0%	
XMWO:xmil	Xtrackers MSCI World Swap UCITS ETF	LU	0.0%	
XCAN:xmil	Xtrackers MSCI Canada UCITS ETF	LU	0.0%	
BRES:xmil	Lyxor Stoxx Europe 600 Basic Resources UCITS ETF	LU	0.0%	
CSCA:xmil	iShares MSCI Canada UCITS ETF	IE	0.0%	
HDLV:xmil	Invesco S&P 500 High Divi Low Volatility UCITS ETF	IE	0.0%	
RTWO:xmil	Russell 2000 US SM CAP Quality UCITS ETF	IE	0.0%	
HYLD:xmil	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%	
REWLD:xmil	Lyxor UCITS ETF FTSE Epra/Na Global Dev	LU	0.0%	
AFIN:xmil	*Delisted20220830Amundi EuroCorp Financ UCITS ETF	LU	0.0%	Online trading disabled
ACWI:xmil	Lyxor UCITS ETF MSCI All Country World	LU	0.0%	
500H:xmil	Amundi S&P500 Eur Hedged Daily UCITS ETF	LU	0.0%	
BTP13:xmil	Lyxor EuroMTS 1-3Y Italy BTP Govt Bond UCITS ETF	LU	0.0%	
JPNH:xmil	Amundi Japan TOPIX II Hdg EUR UCITS ETF Dist	FR	0.0%	
VAL:xmil	Lyxor MSCI EMU Value (DR) UCITS ETF - Dist	LU	0.0%	
JPN:xmil	Amundi Japan TOPIX II UCITS ETF	FR	0.0%	
XSMI:xmil	Xtrackers Switzerland UCITS ETF	LU	0.0%	
XGLE:xmil	Xtrackers II Eurozone Government Bond UCITS ETF	LU	0.0%	

X25E:xmil	Xtrackers II Eurozone Govt Bond 25+ UCITS ETF	LU	0.0%	
XEON:xmil	Xtrackers II EUR Overnight Rate Swap UCITS ETF	LU	0.0%	
SEL:xmil	Lyxor UCITS ETF Stoxx Europe Select Dividend 30	LU	0.0%	
XGSD:xmil	Xtrackers Stoxx Global Select Dividend 100 Swap	LU	0.0%	
XSNR:xmil	*Delisted 20220823(Xtrackers Stoxx Eur 600)	LU	0.0%	Online trading disabled
XMEM:xmil	Xtrackers MSCI Emerging Markets Swap UCITS ETF	LU	0.0%	
XSPX:xmil	Xtrackers S&P 500 Swap UCITS ETF	LU	0.0%	
XY4P:xmil	Xtrackers II iBoxx EurozoneGov Bond Yld Plus Swap	LU	0.0%	
EUMV:xmil	Ossiam Lux SICAV - Ossiam EUROPE ESG MACH LEARNING	LU	0.0%	
XMK9:xmil	Xtrackers MSCI Japan UCITS ETF	LU	0.0%	
GLUX:xmil	Amundi S&P Global Luxury UCITS ETF	LU	0.0%	
CWE:xmil	Amundi MSCI World Energy UCITS ETF	LU	0.0%	
STHE:xmil	PIMCO Short-Term High Yld EUR Hed UCITS ETF	IE	0.0%	
EMBE:xmil	iShares JPM USD EM Bond EUR Hedged UCITS ETF	IE	0.0%	
ROBO:xmil	L&G ROBO Global Robotics and Automation UCITS ETF	IE	0.0%	
XSTR:xmil	Xtrackers II GBP Overnight Rate Swap UCITS ETF	LU	0.0%	
AUCO:xmil	L&G Gold Mining UCITS ETF	IE	0.0%	
CSJP:xmil	iShares MSCI Japan UCITS ETF	IE	0.0%	
CASH:xmil	L&G E Fund MSCI China A UCITS ETF	IE	0.0%	
XLFS:xmil	Invesco Financials S&P US Select Sector UCITS ETF	IE	0.0%	
XMEU:xmil	Xtrackers MSCI Europe UCITS ETF	LU	0.0%	
XMUS:xmil	Xtrackers MSCI USA Swap UCITS ETF	LU	0.0%	
XBOT:xmil	Xtrackers II Italy Govt Bond 0-1 Swap UCITS ETF	LU	0.0%	
SEUC:xmil	SPDR Bloomberg 0-3 Year Euro Corp Bond UCITS ETF	IE	0.0%	
CSNDX:xmil	iShares NASDAQ 100 UCITS ETF	IE	0.0%	
WLD:xmil	Amundi MSCI World II (Dist) UCITS ETF	FR	0.0%	
XHY1:xmil	Xtrackers II EUR High Yield Corp Bond 1-3 Swap ETF	LU	0.0%	
XB13:xmil	*Delisted 20220823(Xtrackers II Gov Bond 1-3 ETF)	LU	0.0%	Online trading disabled
PHG:xmil	Lyxor UCITS Stoxx Europe 600 Perl & Household ETF	LU	0.0%	

MATW:xmil	Lyxor MSCI World Materials TR UCITS ETF	IE	0.0%
MLPD:xmil	Invesco Morningstar US Energy Infra MLP UCITS ETF	IE	0.0%
XNIF:xmil	Xtrackers Nifty 50 Swap UCITS ETF	LU	0.0%
ACWIE:xmil	UBS MSCI ACWI SF (EUR hedged) A-acc UCITS ETF	IE	0.0%
DGTL:xmil	iShares Digitalisation UCITS ETF	IE	0.0%
IFSE:xmil	iShares Edge MSCI Europe Multifactor UCITS ETF	IE	0.0%
EGRA:xmil	WisdomTree Eurozone Quality Div Growth UCITS ETF	IE	0.0%
CSUSS:xmil	iShares MSCI USA Small Cap ESG Enhanced UCITS ETF	IE	0.0%
AGED:xmil	iShares Ageing Population UCITS ETF	IE	0.0%
GDXJ:xmil	VanEck Junior Gold Miners UCITS ETF	IE	0.0%
VFEM:xmil	Vanguard FTSE Emerging Markets UCITS ETF	IE	0.0%
SBEM:xmil	Bloomberg USD Emerging Markets Sovereign UCITS ETF	LU	0.0%
FLXU:xmil	Franklin Global Dividend UCITS ETF	IE	0.0%
SW2CHB:xmil	UBS MSCI Switzerl 20/35 UCITS ETF	LU	0.0%
CSEMAS:xmil	iShares MSCI EM Asia UCITS ETF	IE	0.0%
TRVL:xmil	Lyxor Stoxx Europe 600 Travel & Leisure UCITS ETF	LU	0.0%
XDEQ:xmil	Xtrackers MSCI World Quality UCITS ETF	IE	0.0%
EEL:xmil	WisdomTree Europe Equity Income UCITS ETF	IE	0.0%
CBUS5:xmil	UBS BL BA US Liq Corp 1-5Yr UCITS ETF A-Di	LU	0.0%
CGB:xmil	Xtrackers II Harvest Chin Govt UCITS ETF	LU	0.0%
MOAT:xmil	VanEck Vec Morningstar US Sus Wide Moat UCITS ETF	IE	0.0%
CI2:xmil	Amundi MSCI India UCITS EUR ETF	LU	0.0%
CU2:xmil	Amundi PEA MSCI USA ESG Leaders UCITS ETF	LU	0.0%
GGOV:xmil	Amundi Index JP Morgan GBI Gbl Govies UCITS DR ETF	LU	0.0%
MVOL:xmil	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%
AASI:xmil	Amundi MSCI Em Asia ETF	LU	0.0%
HMWD:xmil	HSBC MSCI World UCITS ETF	IE	0.0%
R2US:xmil	Spdr Russell 2000 Us Small Cap Ucits ETF	IE	0.0%
XGIU:xmil	Xtrackers II Global Infl Linked Bond UCITS ETF	LU	0.0%

LUSC:xmil	SPDR Bloomberg 10+ Year US Corp Bond UCITS ETF	IE	0.0%
U10H:xmil	Lyxor Core US Treasury 10+Y (DR) UCITS ETF	LU	0.0%
SRSA:xmil	iShares MSCI South Africa UCITS ETF	IE	0.0%
FMI:xmil	Amundi Ftse Mib UCITS EUR ETF	LU	0.0%
XESX:xmil	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%
C50:xmil	Amundi EURO STOXX 50 UCITS ETF	LU	0.0%
US37:xmil	Amundi US Treasury Bond 3-7Y UCITS ETF	LU	0.0%
XDWI:xmil	Xtrackers Msci World Industr Ucits Etf	IE	0.0%
VUSC:xmil	Vanguard USD Corporate 1-3 year Bond UCITS ETF	IE	0.0%
PJS1:xmil	PIMCO Euro Short Maturity UCITS ETF	IE	0.0%
AGGH:xmil	iShares Core Global Aggregate Bond UCITS ETF	IE	0.0%
JNKE:xmil	SPDR Bloomberg Euro High Yield Bond UCITS ETF	IE	0.0%
XDJP:xmil	Xtrackers Nikkei 225 UCITS ETF	LU	0.0%
CSKR:xmil	iShares MSCI Korea UCITS ETF	IE	0.0%
ALAT:xmil	Amundi MSCI EM Latin America UCITS ETF	LU	0.0%
CSBGE3:xmil	iShares EUR Govt Bond 1-3yr (Acc) UCITS ETF	IE	0.0%
AFRN:xmil	Amundi Floating Rate Euro Corporate ESG UCITS ETF	LU	0.0%
BCHN:xmil	Invesco CoinShares Global Blockchain UCITS ETF	IE	0.0%
CANA:xmil	MSCI Canada UCITS ETF	LU	0.0%
EMXC:xmil	Lyxor MSCI Emerging Markets Ex China UCITS ETF	LU	0.0%
VWCE:xmil	Vanguard FTSE All-World UCITS ETF A	IE	0.0%
STAW:xmil	Amundi S&P Global Consumer Staples ESG UCITS ETF	IE	0.0%
STRX:xmil	SPDR MSCI Europe Consumer Discretionary UCITS ETF	IE	0.0%
HTWO:xmil	L&G Hydrogen Economy UCITS ETF	IE	0.0%
CAHEUA:xmil	UBS ETF - MSCI Canada UCITS ETF	LU	0.0%
ESGE:xmil	Lyxor MSCI Europe ESG Leaders (DR) UCITS ETF	LU	0.0%
IEMO:xmil	iShares Edge MSCI Europe Momentum Factor UCITS ETF	IE	0.0%
HDRO:xmil	VanEck Hydrogen Economy UCITS ETF	IE	0.0%

SUSE:xmil	iShares EUR Corp Bond 0-3yr ESG UCITS ETF	IE	0.0%
CAPE:xmil	Ossiam Sh Bar Cape Eu Sect Val Ucits ETF	LU	0.0%
TANN:xmil	Solar Energy UCITS ETF	IE	0.0%
SRIC3:xmil	Bnpp Eur Corp Sri Fos Free 1-3 Ucits Etf	LU	0.0%
IBUY:xmil	Global Online Retail UCITS ETF	IE	0.0%
XNAS:xmil	Xtrackers Nasdaq 100 UCITS ETF	IE	0.0%
XT01:xmil	Xtrackers US Treasuries Ultrashort BD UCITS ETF 1C	IE	0.0%
ENER:xmil	Amundi MSCI New Energy ESG Screened UCITS ETF	FR	0.0%
KWBE:xmil	KraneShares CSI China Internet ETF	IE	0.0%
UKGBP:xm il	UBS ETF - MSCI United Kingdom A-ACC ETF	LU	0.0%
LQQ:xmil	Amundi Nasdaq-100 Daily (2x) Leveraged UCITS ETF	FR	0.0%
COMO:xmil	Amundi BBG Equal-Wght Commodity ex-Agri UCITS ETF	LU	0.0%

Exchange : MIL_AIM - AIM Borsa Italiana/Milan Stock Exchange

EM710:xmil	Lyxor Euro Government Bond 7-10Y (DR) UCITS ETF	LU	0.0%
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Exchange : NASDAQ

ADRE:xnas	*Delisted 20230331 (Invesco BLDRS EM 50 ADR)	US	0.0%
PRFZ:xnas	Invesco FTSE RAFI US 1500 Small-Mid ETF	US	0.0%
IBB:xnas	iShares Biotechnology ETF	US	0.0%
ACWI:xnas	iShares MSCI ACWI ETF	US	0.0%
AAXJ:xnas	iShares MSCI All Country Asia ex Japan ETF	US	0.0%
EMIF:xnas	iShares Emerging Markets Infrastructure ETF	US	0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

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ICLN:xnas iShares Global Clean Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QCLN:xnas First Trust NASDAQ Clean Edge Green Enrgy Indx ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TQQQ:xnas ProShares UltraPro QQQ ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SQQQ:xnas ProShares UltraPro Short QQQ ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VCLT:xnas Vanguard Long-Term Corporate Bond Index Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VNQI:xnas Vanguard Global ex US Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VXUS:xnas Vanguard Total International Stock ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INDY:xnas iShares India 50 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VMBS:xnas Vanguard Mortgage-Backed Securities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VCSH:xnas Vanguard Short-Term Corporate Bond Idx Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SKYY:xnas First Trust Cloud Computing ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSCH:xnas Invesco S&P SmallCap Health Care ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PNQJ:xnas Invesco NASDAQ Internet ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BIB:xnas ProShares Ultra Nasdaq Biotechnology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EUFN:xnas iShares MSCI Europe Financials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WOOD:xnas iShares Global Timber & Forestry ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GRID:xnas First Trust NSDQ Clean Edge Smart Grid Infra Index US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SOCL:xnas Global X Social Media ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VGLT:xnas Vanguard Long-Term Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QTEC:xnas First Trust NASDAQ-100 Technology Sector Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VCIT:xnas Vanguard Intermediate-Term Corp Bond Idx Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ACWX:xnas iShares MSCI ACWI ex US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IFGL:xnas iShares International Developed Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SOXX:xnas iShares Semiconductor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EEMA:xnas	iShares MSCI Emerging Markets Asia ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EMCB:xnas	WisdomTree Emerging Markets Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ISHG:xnas	iShares 1-3 Year International Treasury Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MDIV:xnas	First Multi-Asset Diversified Income Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BIS:xnas	UltraShort NASDAQ Biotechnology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CARZ:xnas	First Trust S-Network Future Vehicles & Tech. ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VGIT:xnas	Vanguard Intermediate-Term Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VTIP:xnas	Vanguard Short-Term Inflation-Protected Sec ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VONE:xnas	Vanguard Russell 1000 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ONEQ:xnas	Fidelity Nasdaq Composite Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TDIV:xnas	First Trust Nasdaq Technology Dividend Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PSCE:xnas	Invesco S&P SmallCap Energy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VWOB:xnas Vanguard Emerging Markets
Government Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BNDX:xnas Vanguard Total International
Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

VTWO:xnas Vanguard Russell 2000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DXJS:xnas WisdomTree Japan Hedged
SmallCap Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

UAE:xnas iShares MSCI UAE ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

QAT:xnas iShares MSCI Qatar ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IGOV:xnas iShares International Treasury
Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DXGE:xnas *Delisted 20231023
(WisdomTree Grmny Hdgd Eq
ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

VGSH:xnas Vanguard Short-Term Treasury
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

CIBR:xnas First Trust NASDAQ
Cybersecurity ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FSZ:xnas First Trust Switzerland
AlphaDEX Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FJP:xnas	First Trust Japan AlphaDEX Fund ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FCA:xnas	First Trust China AlphaDEX Fund ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FGM:xnas	First Trust Germany AlphaDEX Fund ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QABA:xnas	First Trust NASDAQ ABA Community Bank Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IEUS:xnas	iShares MSCI Europe Small-Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FDT:xnas	First Trust Developed Markets ex-US AlphaDEX ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FEMS:xnas	First Trust Emerging Markets AlphaDEX Fund II ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FEM:xnas	First Trust Emerging Markets AlphaDEX ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FEP:xnas	First Trust Europe AlphaDEX ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FTRI:xnas	First Trust Index Global Natural Resources ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PPH:xnas	VanEck Vectors Pharmaceutical ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BBH:xnas	VanEck Vectors Biotech ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AIA:xnas iShares Asia 50 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ENZL:xnas iShares MSCI New Zealand ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IXUS:xnas iShares Core MSCI Total International Stock ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWZS:xnas iShares MSCI Brazil Small-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TLT:xnas iShares 20+ Year Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IGF:xnas iShares Global Infrastructure ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MCHI:xnas iShares MSCI China ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCZ:xnas iShares MSCI EAFE Small-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VIGI:xnas Vanguard International Dividend Appreciation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SRET:xnas Global X SuperDividened REIT ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQQ:xnas Invesco QQQ Trust, Series 1 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSCT:xnas Invesco S&P SmallCap Information Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FINX:xnas Global X FinTech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTA:xnas First Trust Large Cap Value AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BOTZ:xnas Global X Robotics & Artificial Intelligence ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VONV:xnas Vanguard Russell 1000 Value - ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SLQD:xnas iShares 0-5 Year Invest Grade Corp Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KBWD:xnas Invesco KBW High Dividend Yield Financial ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PHO:xnas Invesco Water Resources ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PEY:xnas Invesco High Yield Equity Dividend Achievers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KBWP:xnas Invesco KBW Property & Casualty Insurance ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PKW:xnas Invesco BuyBack Achievers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PFM:xnas Invesco Dividend Achievers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KBWB:xnas Invesco KBW Bank ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PRN:xnas	Invesco DWA Industrials Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PIO:xnas	Invesco Global Water ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PTH:xnas	Invesco Dorsey Healthcare Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PDP:xnas	Invesco Dorsey Wright Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PXI:xnas	Invesco Dorsey Wright Energy Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PUI:xnas	Invesco Dorsey Wright Utilities Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PSL:xnas	Invesco Dorsey Consumer Wright Staple Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PTF:xnas	Invesco Dorsey Technology Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DWAS:xnas	Invesco Dorsey Wright SmallCap Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PYZ:xnas	Invesco Dorsey Wright Basic Material Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PID:xnas	Invesco International Dividend Achievers ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PGJ:xnas	Invesco Golden Dragon China ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PIE:xnas Invesco Dorsey Wright Emerging Mkts Momentum ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PIZ:xnas Invesco Dorsey Wright Develop Markets Momentum ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KBWY:xnas Invesco KBW Premium Yield Equity REIT ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTCS:xnas First Trust Capital Strength ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FEX:xnas First Trust Large Cap Core AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTC:xnas First Trust Large Cap Growth AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VONG:xnas Vanguard Russell 1000 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FYX:xnas First Trust Small Cap Core AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VTHR:xnas Vanguard Russell 3000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQEW:xnas First Trust NASDAQ-100 Equal Weighted Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FNX:xnas First Trust Mid Cap Core AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SNSR:xnas Global X Internet of Things ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DVY:xnas iShares Select Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMB:xnas iShares JP Morgan USD Emerging Markets Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HEWG:xnas iShares Currency Hedged MSCI Germany ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IEF:xnas iShares 7-10 Year Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IEI:xnas iShares 3-7 Year Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IJT:xnas iShares S&P Small-Cap 600 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ISTB:xnas iShares Core 1-5 Year USD Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XT:xnas iShares Exponential Technologies ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IUSB:xnas iShares Core Total USD Bond Market ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TUR:xnas iShares MSCI Turkey ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IUSG:xnas iShares Core S&P US Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IUSV:xnas iShares Core S&P US Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SHY:xnas iShares 1-3 Year Treasury Bond US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MBB:xnas iShares MBS ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SHV:xnas iShares Short Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PFF:xnas iShares Preferred and Income Securities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RING:xnas iShares MSCI Global Gold Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ESGD:xnas iShares ESG Aware MSCI EAFE ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VYMI:xnas Vanguard International High Dividend Yield ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IPKW:xnas Invesco International BuyBack Achievers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FALN:xnas iShares Fallen Angels USD Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTXL:xnas DO NOT USE (First Trust Nasdaq US Semi) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CATH:xnas Global X S&P 500 Catholic Values ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ROBT:xnas	First Trust Nasdaq Artificial Intel and Robtcs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LEGR:xnas	First Trust Indxx Innov Trnsctn & Prcs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PDBC:xnas	Invesco Optimum Yld Dvsfd Cmd Str No K-1 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BND:xnas	Vanguard Total Bond Market ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IGSB:xnas	iShares 1-5 Yr Investment Grade Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IGIB:xnas	iShares 5-10 Yr Invstmnt Grade Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
USIG:xnas	iShares Broad Investment Grade Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EFAS:xnas	MSCI SuperDividend EAFE ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QYLD:xnas	Global X NASDAQ 100 Covered Call ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CFO:xnas	VictoryShares US 500 Enhanced Volatility Wtd ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LVHD:xnas	Franklin U.S. Low Volatility High Div Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NXTG:xnas	First Trust Indxx NextG ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CLOU:xnas Global X Cloud Computing ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CNCR:xnas Range Cancer Therapeutics ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ESGU:xnas iShares Trust ESG Aware MSCI USA ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BNDW:xnas Vanguard Total World Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UFO:xnas Procure Space ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SMH:xnas VanEck Vectors Semiconductor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ANGL:xnas VanEck Vectors Fallen Angel High Yield Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BJK:xnas VanEck Vectors Gaming ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ESPO:xnas VanEck Vectors Video Gaming and eSports - ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RTH:xnas VanEck Vectors Retail ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BSCM:xnas Invesco BulletShares 2022 Corp Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BSCN:xnas Invesco BulletShares 2023 Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BSCO:xnas	Invesco BulletShares 2024 Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BSJM:xnas	*Delisted 20221216 (Invesco BulletShares HY Corp)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BSJN:xnas	Invesco BulletShares 2023 HY Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VTWV:xnas	Vanguard Russell 2000 Value Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DGRW:xnas	WisdomTree US Quality Dividend Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SUSL:xnas	iShares ESG MSCI USA Leaders ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ESGE:xnas	iShares ESG Aware MSCI EM ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SDG:xnas	iShares Trust MSCI Global Sust Dvlpmnt Goals ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DWSH:xnas	AdvisorShares Dorsey Wright Short ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CXSE:xnas	WisdomTree China ex-State-Owned Enterprises ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FPXI:xnas	First Trust International Equity Opportunities ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WCLD:xnas WisdomTree Cloud Computing US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HERO:xnas Global X Video Games & Esports US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AIQ:xnas Global X Artificial Intelligence US 0.0%
& Technology ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EBIZ:xnas Global X E-commerce ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BLCN:xnas Siren Nasdaq Nexgen Economy US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MILN:xnas Global X Millennial Consumer US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BFIT:xnas Global X Health & Wellness ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EDOC:xnas Global X Telemedicine & Digital US 0.0%
Health ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GNOM:xnas Global X Genomics & US 0.0%
Biotechnology ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYXF:xnas iShares ESG Advanced High US 0.0%
Yield Corp Bond ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BUG:xnas Global X Cybersecurity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSCC:xnas Invesco S&P SmallCap Consumer US 0.0%
Staples ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

COMT:xnas iShares Commodities Select Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQQJ:xnas Invesco NASDAQ Next Gen 100 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQQM:xnas Invesco NASDAQ 100 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EDUT:xnas Global X Education ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHB:xnas Global X China Biotech Innovation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RFEU:xnas First Trust RiverFront Dynamic Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HLAL:xnas Wahed FTSE USA Shariah ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USXF:xnas iShares ESG Advanced MSCI USA ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DMXF:xnas iShares ESG Advanced MSCI EAFE ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMXF:xnas iShares ESG Advanced MSCI EM ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GXTG:xnas Global X Thematic Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DRIV:xnas Global X Autonomous & Electric Vehicles ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQQN:xnas	VictoryShares Nasdaq Next 50 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SNUG:xnas	*Delisted 20221121 (EA Series Trust ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EMXC_New:xnas	iShares MSCI Emerging Markets ex China ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FDNI:xnas	First Trust Dow Jones International Internet ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RNRG:xnas	Global X Renewable Energy Producers ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EWJV:xnas	iShares MSCI Japan Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JOET:xnas	Virtus Terranova US Quality Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VTC:xnas	Vanguard Total Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
POTX:xnas	Global X Cannabis ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VPN:xnas	Global X Data Center REITs & Dgtl Infra ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DGRE:xnas	WisdomTree Emerging Markets Quality Div Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KBWR:xnas Invesco KBW Regional Banking US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSCD:xnas Invesco S&P SmallCap Consumer US 0.0%
Discretionary ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VRIG:xnas Invesco Variable Rate US 0.0%
Investments Grade ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AGNG:xnas Global X Aging Population ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HNDL:xnas Strategy Shares Nasdaq 7HANDL US 0.0%
Index ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DAPP:xnas VanEck Digital Transformation US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LDEM:xnas iShares ESG MSCI EM Leaders US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SOXQ:xnas Invesco PHLX Semiconductor US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQQA:xnas ProShares Nasdaq-100 Dorsey US 0.0%
Wright Momentum ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBBQ:xnas Invesco Nasdaq Biotechnology US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FEUZ:xnas First Trust Eurozone AlphaDEX US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BGRN:xnas iShares USD Green Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RDVY:xnas First Trust Rising Dividend Achievers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DAX:xnas Global X DAX Germany ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DWPP:xnas *Delisted 20221027 (Dorsey Wright Ppl Prtf ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BKCH:xnas Global X Blockchain ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WIZ:xnas Merlyn.AI Bull-Rider Bear-Fighter ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BTF:xnas Valkyrie Bitcoin and Ether Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SARK:xnas AXS Short Innovation Daily ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QRMI:xnas Global X NASDAQ 100 Risk Managed Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYDR:xnas Global X Hydrogen ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPCX:xnas SPAC and New Issue ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QYLG:xnas Global X Nasdaq 100 Covered Call & Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UMMA:xnas Wahed Dow Jones Islamic World US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SUSC:xnas iShares ESG Aware USD Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTXR:xnas First Trust Nasdaq Transportation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TCHI:xnas iShares MSCI China Multisector Tech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AIRR:xnas First Trust RBA America Industrial Renaissance ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTGC:xnas First Trust Global Tactical Commodity Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CTEC:xnas Global X CleanTech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWEB:xnas Global X Emerging Mrkt Internet & E-commerce ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KRMA:xnas Global X Conscious Companies ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LMBS:xnas First Trust Low Duration Opportunities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PFI:xnas Invesco Dorsey Wright Financial Momentum ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQMG:xnas	Invesco ESG NASDAQ 100 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BTEC:xnas	Principal Healthcare Innovators ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DDIV:xnas	First Trust Dorsey Wright Momentum & Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NFTY:xnas	First Trust India Nifty 50 Equal Weight ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KROP:xnas	Global X AgTech & Food Innovation ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FNY:xnas	First Trust Mid Cap Growth AlphaDEX ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JSMD:xnas	Janus Henderson Small/Mid Cap Growth Alpha ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JEPQ:xnas	J.P. Morgan Nasdaq Equity Premium Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TARK:xnas	AXS 2X Innovation ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QQJG:xnas	Invesco ESG NASDAQ Next Gen 100 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBTF:xnas	iShares iBonds Dec 2025 Term Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DGRS:xnas WisdomTree US SmallCap
Quality Div Growth Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FTSL:xnas First Trust Senior Loan Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SUSB:xnas iShares ESG Aware 1-5 Year USD
Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

HYLS:xnas First Trust Tactical High Yield
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TSLQ:xnas AXS TSLA Bear Daily ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BYOB:xnas SoFi Be Your Own Boss ETF
BYOB US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

LOCK-
9537:xxxx Janus Detroit ESC ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

PYPT:xnas *Delisted20230814(AXS 1.5X
PYPL Bull Daily ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

UTWO:xnas US Treasury 2 Year Note ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TBIL:xnas US Treasury 3 Month Bill ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IBTD:xnas iShares iBonds Dec 2023 Term
Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

AAPU:xnas Direxion Daily AAPL Bull 1.5X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AAPD:xnas Direxion Daily AAPL Bear 1X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TSSL:xnas Direxion Daily TSLA Bull 1.5X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TSLS:xnas Direxion Daily TSLA Bear 1X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MSFU:xnas Direxion Daily MSFT Bull 1.5X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GGLL:xnas Direxion Daily GOOGL Bull 1.5X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AMZU:xnas Direxion Daily AMZN Bull 1.5X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NVDS:xnas AXS 1.25X NVDA Bear Daily ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INFR:xnas ClearBridge Sustainable Infrastructure ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QQQE:xnas Direxion Nasdaq-100 Equal Weighted Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

URNJ:xnas Sprott Junior Uranium Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UTHY:xnas US Treasury 30 Year Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JSML:xnas Janus Henderson Small Cap Growth Apha ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

Exchange : NSC - NASDAQ (Small cap)

VTWG:xnas Vanguard Russell 2000 Growth Index ETF US 0.0%

FTHI:xnas BuyWrite Income ETF US 0.0%

PTNQ:xnas Pacer Trendpilot 100 ETF US 0.0%

Exchange : NYSE - New York Stock Exchange

PFFD:xnys Global X U.S. Preferred ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPAK:xnys Defiance Next Gen SPAC Derived ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BOND:xnys PIMCO Active Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

Exchange : NYSE_ARCA - New York Stock Exchange (ARCA)

EWC:arcx iShares MSCI Canada ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EEM:arcx iShares MSCI Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EFA:arcx iShares MSCI EAFE ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EPP:arcx iShares MSCI Pacific Ex Japan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWD:arcx iShares MSCI Sweden ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWH:arcx iShares MSCI Hong Kong ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWI:arcx iShares MSCI Italy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWJ:arcx iShares MSCI Japan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWK:arcx iShares MSCI Belgium ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWL:arcx iShares MSCI Switzerland ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWM:arcx iShares MSCI Malaysia ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWN:arcx iShares MSCI Netherlands ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWP:arcx iShares MSCI Spain ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWS:arcx iShares MSCI Singapore ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWT:arcx iShares MSCI Taiwan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWU:arcx iShares MSCI United Kingdom ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWY:arcx iShares MSCI South Korea ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWZ:arcx iShares MSCI Brazil ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TLH:arcx iShares 10-20 Year Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EZA:arcx iShares MSCI South Africa ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FEZ:arcx SPDR DJ Euro STOXX 50 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXA:arcx Invesco CurrencyShares Australian Dollar ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXE:arcx Invesco CurrencyShares Euro Currency Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXI:arcx iShares China Large-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IDU:arcx iShares US Utilities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IEV:arcx iShares Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IEZ:arcx iShares Oil Equipment & Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IGN:arcx iShares NA Tech-Multimedia Networking ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IJJ:arcx iShares S&P Midcap 400 value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXV:arcx Invesco CurrencyShares
Japanese Yen Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWA:arcx iShares MSCI Australia ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYK:arcx iShares US Consumer Staples
ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYF:arcx iShares US Financials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYG:arcx iShares US Financial Services
ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LQD:arcx iShares iBoxx USD Invst Grade
Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWG:arcx iShares MSCI Germany ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IGM:arcx iShares Expanded Tech Sector
ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWM:arcx iShares Russell 2000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWO:arcx iShares Russell 2000 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWQ:arcx iShares MSCI France ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWO:arcx iShares MSCI Austria ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWV:arcx iShares MSCI Mexico ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXB:arcx Invesco CurrencyShares British Pound Sterling Tst US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXC:arcx Invesco CurrencyShares Canadian Dollar Trust US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IJK:arcx iShares S&P Midcap 400 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IJR:arcx iShares Core S&P Small-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IJS:arcx iShares S&P SmallCap 600 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ILF:arcx iShares Latin America 40 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

I00:arcx iShares S&P Global 100 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IVE:arcx iShares S&P 500 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IVV:arcx iShares Core S&P 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IVW:arcx iShares S&P 500 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IXC:arcx iShares Global Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IXG:arcx iShares Global Financials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IXJ:arcx iShares Global Healthcare ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IXN:arcx iShares Global Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IXP:arcx iShares Global Comm Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYE:arcx iShares US Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYH:arcx iShares US Healthcare ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYM:arcx iShares US Basic Materials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYR:arcx iShares US Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYW:arcx iShares U.S. Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYY:arcx iShares Dow Jones US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PRF:arcx Invesco FTSE RAFI US 1000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TIP:arcx iShares TIPS Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXF:arcx Invesco CurrencyShares Swiss Franc Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BKF:arcx iShares MSCI BIC ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IHI:arcx iShares U.S. Medical Devices ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JXI:arcx iShares Global Utilities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KXI:arcx iShares Global Consumer Staples US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FCG:arcx First Trust Natural Gas ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FNI:arcx *Delisted 20230117 (First Trust Chindia ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MGV:arcx Vanguard Mega Cap Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MXI:arcx iShares Global Materials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFJ:arcx WisdomTree Japan SmallCap Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IAL:arcx iShares US Broker Dealers&Securities Exchanges ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IAT:arcx iShares US Regional Banks ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCJ:arcx iShares MSCI Japan Small-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MGC:arcx Vanguard Mega Cap Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GLD:arcx SPDR Gold Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TAN:arcx Invesco Solar ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

THD:arcx iShares MSCI Thailand ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PIN:arcx Invesco India ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EPI:arcx WisdomTree India Earnings ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FAN:arcx First Trust Global Wind Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AFK:arcx VanEck Vectors Africa Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BLV:arcx Vanguard Long Term Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VB:arcx Vanguard Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VBR:arcx Vanguard Small Cap Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VDE:arcx Vanguard Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VEU:arcx Vanguard FTSE All World ex US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VGK:arcx Vanguard FTSE Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VNQ:arcx Vanguard Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VPL:arcx Vanguard FTSE Pacific ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VTI:arcx Vanguard Total Stock Market ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VTV:arcx Vanguard Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VWO:arcx Vanguard FTSE Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VXF:arcx Vanguard Extended Market ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CGW:arcx Invesco S&P Global Water Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RSP:arcx Invesco S&P 500 Equal Weight ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RPG:arcx Invesco S&P 500 Pure Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RPV:arcx Invesco S&P 500 Pure Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PPA:arcx Invesco Aerospace & Defense ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PBJ:arcx Invesco Food & Beverage ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PBE:arcx Invesco Biotechnology & Genome ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PWB:arcx Invesco Large Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PXJ:arcx Invesco Oil & Gas Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PJP:arcx Invesco Pharmaceuticals ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PXH:arcx Invesco FTSE RAFI Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PDN:arcx Invesco FTSE RAFI Dev. Mkts ex-U.S. Small-Mid ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PBW:arcx Invesco WilderHill Clean Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PBD:arcx Invesco Global Clean Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PKB:arcx Invesco Building & Construction US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PXE:arcx Invesco Energy Exploration & US 0.0%
Production ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PWV:arcx Invesco Large Cap Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PEJ:arcx Invesco Leisure and US 0.0%
Entertainment ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXN:arcx First Trust Energy AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXZ:arcx First Trust Materials AlphaDEX US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYG:arcx iShares iBoxx USD High Yield US 0.0%
Corporate Bond ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DSI:arcx iShares MSCI KLD 400 Social US 0.0%
Index Fund ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

OEF:arcx iShares S&P 100 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DIA:arcx SPDR Dow Jones Industrial US 0.0%
Average ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JNK:arcx SPDR Bloomberg High Yield US 0.0%
Bond ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XHB:arcx SPDR S&P Homebuilders ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLB:arcx The Materials Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLE:arcx The Energy Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLF:arcx The Financial Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLK:arcx The Technology Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLP:arcx The Consumer Staples Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLU:arcx The Utilities Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLV:arcx The Health Care Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BIL:arcx SPDR Bloomberg 1-3 Month T-Bill ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BWX:arcx SPDR Bloomberg International Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWX:arcx SPDR S&P Emerging Markets Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GMF:arcx SPDR S&P Emerging Asia Pacific ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GXC:arcx SPDR S&P China ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KBE:arcx SPDR S&P Bank ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KRE:arcx SPDR S&P Regional Banking ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RWR:arcx SPDR Dow Jones REIT ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RWX:arcx SPDR Dow Jones International Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XBI:arcx SPDR S&P Biotech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XES:arcx SPDR S&P Oil & Gas Equipment & Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLI:arcx The Industrial Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLY:arcx The Consumer Discretionary Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XME:arcx SPDR S&P Metals & Mining ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XOP:arcx SPDR S&P Oil & Gas Exploration & Production ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EUM:arcx ProShares Short MSCI Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EEV:arcx ProShares UltraShort MSCI Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PST:arcx ProShares UltraShort 7-10 Year Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TBT:arcx ProShares UltraShort 20+ Year Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EFU:arcx ProShares UltraShort MSCI EAFE ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWV:arcx ProShares UltraShort MSCI Japan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RWM:arcx ProShares Short Russell 2000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DOG:arcx ProShares Short Dow 30 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MYM:arcx ProShares Short MidCap 400 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSQ:arcx ProShares Short QQQ ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SBB:arcx ProShares Short SmallCap 600 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EFZ:arcx ProShares Short MSCI EAFE ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SH:arcx ProShares Short S&P500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UYM:arcx ProShares Ultra Materials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UCC:arcx ProShares Ultra Consumer Discretionary ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UGE:arcx ProShares Ultra Consumer Staples ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UYG:arcx ProShares Ultra Financials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RXL:arcx ProShares Ultra Health Care ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UXI:arcx ProShares Ultra Industrials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DIG:arcx ProShares Ultra Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

URE:arcx ProShares Ultra Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UWM:arcx ProShares Ultra Russell 2000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USD:arcx ProShares Ultra Semiconductors ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ROM:arcx ProShares Ultra Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UPW:arcx ProShares Ultra Utilities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DDM:arcx ProShares Ultra Dow 30 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MVV:arcx ProShares Ultra MidCap 400 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QLD:arcx ProShares Ultra QQQ ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SSO:arcx ProShares Ultra S&P 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SAA:arcx ProShares Ultra SmallCap 600 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LTL:arcx ProShares Ultra Communication Service ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DXD:arcx ProShares UltraShort Dow30 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MZZ:arcx ProShares UltraShort MidCap 400 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QID:arcx ProShares UltraShort QQQ ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDS:arcx ProShares UltraShort S&P 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SMN:arcx ProShares UltraShort Materials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCC:arcx ProShares UltraShort Consumer Discretionary ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SZK:arcx ProShares UltraShort Consumer Staples ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SKF:arcx ProShares UltraShort Financials US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RXD:arcx ProShares UltraShort Health US 0.0%
Care ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SIJ:arcx ProShares UltraShort Industrials US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DUG:arcx ProShares UltraShort Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SRS:arcx ProShares UltraShort Real US 0.0%
Estate ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TWM:arcx ProShares UltraShort Russell US 0.0%
2000 ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDD:arcx ProShares UltraShort SmallCap US 0.0%
600 ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SSG:arcx ProShares Ultrashort US 0.0%
Semiconductors ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

REW:arcx ProShares UltraShort US 0.0%
Technology ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDP:arcx ProShares UltraShort Utilities US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXP:arcx ProShares UltraShort FTSE China US 0.0%
50 ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CVY:arcx Invesco Zacks Multi-Asset US 0.0%
Income ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MOO:arcx VanEck Vectors Agribusiness ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EVX:arcx VanEck Vectors Environmental Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GDX:arcx VanEck Vectors Gold Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HAP:arcx VanEck Vectors Natural Resources ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SLX:arcx VanEck Vectors Steel ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NLR:arcx VanEck Vectors Uranium+Nuclear Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBA:arcx Invesco DB Agriculture ETF (PTP) US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DGL:arcx *Delisted 20230306 (Invesco DB Gold Fund (PTP)) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBS:arcx *Delisted 20230306 (Invesco DB Silver Fund (PTP)) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UDN:arcx Invesco DB USD Index Bearish ETF (PTP) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBV:arcx *Delisted 20230306(Invesco DB CurrencyFund (PTP)) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PGF:arcx Invesco Financial Preferred ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UNG:arcx United States Natural Gas ETF (PTP) US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USO:arcx United States Oil ETF (PTP) US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UGA:arcx United States Gasoline ETF (PTP) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ERX:arcx Direxion Daily Energy Bull 2X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ERY:arcx Direxion Daily Energy Bear 2X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FAZ:arcx Direxion Daily Financial Bear 3x Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FAS:arcx Direxion Daily Financial Bull 3x Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IAU:arcx iShares Gold Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SLV:arcx iShares Silver Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ULE:arcx ProShares Ultra Euro ETF (PTP) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VT:arcx	Vanguard Total World Stock Index Fund ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TNA:arcx	Direxion Daily Small Cap Bull 3x Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TZA:arcx	Direxion Daily Small Cap Bear 3x Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EDV:arcx	Vanguard Extended Duration Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPY:arcx	SPDR S&P 500 ETF Trust	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CYB:arcx	*Delisted 20231023 (WisdomTree CY Strategy ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EDC:arcx	Direxion Daily MSCI Emrgng Markets Bull 3X Shs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VPU:arcx	Vanguard Utilities ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CUT:arcx	Invesco MSCI Global Timber ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EDZ:arcx	Direxion Daily MSCI Emrgng Markets Bear 3XShs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PHB:arcx	Invesco Fundamental High Yield Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GXG:arcx Global X MSCI Colombia ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VSS:arcx Vanguard FTSE All World ex US Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SEF:arcx ProShares Short Financials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AGG:arcx iShares Core US Aggregate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TMV:arcx Direxion Daily 20+Year Treasury Bear 3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TYO:arcx Direxion Daily 7-10 Year Trsry Bear 3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSP:arcx Invesco Global Listed Private Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QAI:arcx IQ Hedge Multi-Strategy Tracker ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CWI:arcx SPDR MSCI ACWI ex-US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DGS:arcx WisdomTree Emerging Markets SmallCap Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PBP:arcx Invesco S&P 500 BuyWrite ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WIP:arcx SPDR FTSE Int Gov Inflation-Protected Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IJH:arcx iShares Core S&P Mid-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EFO:arcx ProShares Ultra MSCI EAFE ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EET:arcx ProShares Ultra MSCI Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XPP:arcx ProShares Ultra FTSE China 50 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IDX:arcx VanEck Vectors Indonesia Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPXU:arcx ProShares UltraPro Short S&P500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BRF:arcx VanEck Vectors Brazil Small-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWF:arcx iShares Russell 1000 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DRN:arcx Direxion Daily Real Estate Bull 3x Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWC:arcx iShares Micro-cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWN:arcx iShares Russell 2000 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XRT:arcx SPDR S&P Retail ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VIS:arcx Vanguard Industrials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XPB:arcx SPDR S&P Pharmaceuticals ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MDY:arcx SPDR MidCap Trust Series 1 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PCY:arcx Invesco Emerging Markets Sovereign Debt ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TBF:arcx ProShares Short 20+ Year Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UPRO:arcx ProShares UltraPro S&P500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DRV:arcx Direxion Daily Real Estate Bear 3x Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GDXJ:arcx VanEck Vectors Junior Gold Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CWB:arcx SPDR Bloomberg Convertible Securities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LBJ:arcx *Delisted 20220118 (Direxion Daily Latin America) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BZQ:arcx ProShares UltraShort MSCI Brazil Capped ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RWO:arcx SPDR Dow Jones Global Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GWX:arcx SPDR S&P International Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CQQQ:arcx Invesco China Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DXJ:arcx Wisdomtree Japan Hedged Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VGT:arcx Vanguard Information Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PPLT:arcx Abrdn Physical Platinum Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AGZ:arcx iShares Agency Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GBF:arcx iShares Government/Credit Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PALL:arcx Abrdn Physical Palladium Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XSD:arcx SPDR S&P Semiconductor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FBT:arcx First Trust NYSE Arca Biotechnology Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VHT:arcx Vanguard Health Care ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VYM:arcx	Vanguard High Dividend Yield ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DEM:arcx	WisdomTree Emerging Markets High Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DOL:arcx	WisdomTree International LargeCap Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DTH:arcx	WisdomTree International High Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DIM:arcx	WisdomTree International MidCap Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
REZ:arcx	iShares Residential & Multisector Real Estate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EIS:arcx	iShares MSCI Israel ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CHIQ:arcx	Global X MSCI China Consumer Discretionary ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EGPT:arcx	VanEck Vectors Egypt Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CEW:arcx	WisdomTree Emerging Currency Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IWP:arcx	iShares Russell Midcap Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IWS:arcx	iShares Russell Midcap Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDY:arcx SPDR S&P Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWB:arcx iShares Russell 1000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KCE:arcx SPDR S&P Capital Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VOT:arcx Vanguard Mid Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SGOL:arcx Abridged Physical Gold Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SIL:arcx Global X Silver Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SOXL:arcx Direxion Daily Semiconductor Bull 3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UPV:arcx ProShares Ultra FTSE Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EPV:arcx ProShares UltraShort FTSE Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KIE:arcx SPDR S&P Insurance ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RZV:arcx Invesco S&P Smallcap 600 Pure Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BSV:arcx Vanguard Short-Term Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

YXI:arcx ProShares Short FTSE China 50 US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWR:arcx iShares Russell Midcap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RFV:arcx Invesco S&P MidCap 400 Pure US 0.0%
Value ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EXI:arcx iShares Global Industrials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EPU:arcx iShares MSCI Peru and Global US 0.0%
Exposure ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MUB:arcx iShares National Municipal Bond US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

REK:arcx ProShares Short Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VEA:arcx Vanguard FTSE Developed US 0.0%
Markets ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FRI:arcx First Trust S&P REIT Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TMF:arcx Direxion Daily 20 Yr + Treasury US 0.0%
Bull 3x Shares ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SIVR:arcx Abridged Physical Silver Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FDN:arcx First Trust Dow Jones Internet US 0.0%
Index ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SOXS:arcx Direxion Daily Semiconductor Bear 3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ELD:arcx WisdomTree Emerging Markets Local Debt ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VIG:arcx Vanguard Dividend Appreciation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IHE:arcx iShares US Pharmaceuticals ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LIT:arcx Global X Lithium & Battery Tech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UDOW:arcx ProShares UltraPro Dow 30 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDOW:arcx ProShares UltraPro Short Dow 30 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AMPLP:arcx ALPS Alerian MLP ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USCI:arcx United States Commodity Index ETF (PTP) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMLC:arcx VanEck Vectors J.P. Morgan EM Local Currency Bond US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EIDO:arcx iShares MSCI Indonesia ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

COPX:arcx Global X Copper Miners US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GII:arcx SPDR S&P Global Infrastructure ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

STPZ:arcx PIMCO 1-5 Year US TIPS Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LTPZ:arcx PIMCO 15+ Year US TIPS Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

REMX:arcx VanEck Vectors Rare Earth/Strategic Metals ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VBK:arcx Vanguard Small Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

URA:arcx Global X Uranium ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SRTY:arcx ProShares UltraPro Short Russell2000 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NORW:arcx Global X MSCI Norway ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BIV:arcx Vanguard Intermediate-Term Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FDM:arcx First Trust Dow Jones Select MicroCap Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWV:arcx iShares Russell 3000 Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GLTR:arcx	Abrdn Physical Precious Metals Basket Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NUGT:arcx	Direxion Daily Gold Miners Index Bull 2X Shs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DUST:arcx	Direxion Daily Gold Miners Indx Bear 2X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GCC:arcx	WisdomTree Enhanced Commodity Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
INDL:arcx	Direxion Daily MSCI India Bull 2X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ECON:arcx	Columbia Emerging Markets Consumer ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ERUS:arcx	*Delisted 20220831 (iShares MSCI Russia ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EIRL:arcx	iShares MSCI Ireland ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EPOL:arcx	iShares MSCI Poland ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
UBR:arcx	ProShares Ultra MSCI Brazil Capped ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BNO:arcx	United States Brent Oil Fund LP ETF (PTP)	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AOA:arcx iShares Aggressive Allocation US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PICB:arcx Invesco International Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBND:arcx SPDR Bloomberg International Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXD:arcx First Trust Consumer Discretionary AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HDGE:arcx AdvisorShares Ranger Equity Bear ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ARGT:arcx Global X MSCI Argentina ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EZJ:arcx ProShares Ultra MSCI Japan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FGD:arcx First Trust DJ Global Select Dividend Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DWX:arcx SPDR S&P International Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DHS:arcx WisdomTree US High Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VOO:arcx Vanguard S&P 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MINT:arcx PIMCO Enhanced Short Maturity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DLS:arcx WisdomTree International
SmallCap ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IYC:arcx iShares US Consumer
Discretionary ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SJB:arcx ProShares Short High Yield ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IWD:arcx iShares Russell 1000 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

HDV:arcx iShares Core High Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SMDD:arcx ProShares UltraPro Short
MidCap 400 ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

EPHE:arcx iShares MSCI Philippines ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

RFG:arcx Invesco S&P Midcap 400 Pure
Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FXH:arcx First Trust Health Care
AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SDIV:arcx Global X SuperDividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

VOE:arcx Vanguard Mid-Cap Value Index
Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

YINN:arcx Direxion Daily FTSE China Bull
3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

HDG:arcx	ProShares Hedge Replication ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ECNS:arcx	iShares MSCI China Small-Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPLV:arcx	Invesco S&P 500 Low Volatility ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VO:arcx	Vanguard Mid Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RUSS:arcx	*Delisted 20200330 (Direxion Daily Russia Bear 3X)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
YANG:arcx	Direxion Daily FTSE China Bear 3x Shs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FXG:arcx	First Trust Consumer Staples AlphaDEX ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
UBT:arcx	ProShares Ultra 20+ Year Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
UST:arcx	ProShares Ultra 7-10 Year Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
UMDD:arcx	ProShares UltraPro MidCap400 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RUSL:arcx	*Delisted 20220314 (Direxion Daily Russia Bull 2X)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ZROZ:arcx PIMCO 25 Year Zero Coupon U.S. Treasury Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VDC:arcx Vanguard Consumer Staples ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GREK:arcx Global X MSCI Greece ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TFI:arcx SPDR Nuveen Bloomberg Municipal Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EDIV:arcx SPDR S&P Emerging Markets Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DES:arcx WisdomTree US SmallCap Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EEMS:arcx iShares MSCI Emerging Markets Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

OIH:arcx VanEck Vectors Oil Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BKLN:arcx Invesco Senior Loan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RXI:arcx iShares Global Consumer Disc. ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VV:arcx Vanguard Large Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TBX:arcx ProShares Short 7-10 Year Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHC:arcx	Schwab International Small Cap Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IWY:arcx	iShares Russell Top 200 Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
URTY:arcx	ProShares UltraPro Russell2000 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PCEF:arcx	Invesco CEF Income Composite ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KOLD:arcx	ProShares UltraShort Bbg Natural Gas ETF (PTP)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TTT:arcx	ProShares UltraPro Short 20+ Year Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VCR:arcx	Vanguard Consumer Discretionary ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LEMB:arcx	iShares J.P. Morgan EM Local Currency Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BOIL:arcx	ProShares Ultra Bloomberg Natural Gas ETF (PTP)	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHH:arcx	Schwab U.S. REIT ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FPX:arcx	First Trust US Equity Opportunities ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYMB:arcx SPDR Nuveen Bbg High Yield
Municipal Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BAB:arcx Invesco Taxable Municipal Bond
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SBM:arcx *Delisted 20220503 (ProShares
Shrt Basic Material) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SCHP:arcx Schwab US TIPS ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

ASEA:arcx Global X FTSE Southeast Asia
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPXL:arcx Direxion Daily S&P 500 Bull 3X
Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

MIDU:arcx Direxion Daily Mid Cap Bull 3X
Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TECL:arcx Direxion Daily Technology Bull
3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TECS:arcx Direxion Daily Technology Bear
3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPXS:arcx Direxion Daily S&P 500 Bear 3X
Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

EUFX:arcx *Delisted 20220503 (ProShares
Short Euro) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

MUNI:arcx PIMCO Intermediate Municipal Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDOG:arcx ALPS Sector Dividend Dogs ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DLN:arcx WisdomTree US LargeCap Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TIPZ:arcx PIMCO Broad U.S. TIPS Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSR:arcx Invesco Active U.S. Real Estate Fund US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DGT:arcx SPDR Global Dow ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IHF:arcx iShares U.S. Health Care Providers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMLP:arcx First Trust North American Energy Infra ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYEM:arcx VanEck Vectors Emerging Markets High Yield Bond ET US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FDL:arcx First Trust Morningstar Dividend Leaders Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INCO:arcx Columbia India Consumer ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PFXF:arcx VanEck Vectors Preferred Securities ex Financials US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HEDJ:arcx	WisdomTree Europe Hedged Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FM:arcx	iShares Frontier and Select EM ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DVYE:arcx	iShares Emerging Markets Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MORT:arcx	VanEck Vectors Mortgage REIT Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IHY:arcx	VanEck Vectors International High Yield Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DON:arcx	WisdomTree US MidCap Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EUSA:arcx	iShares MSCI USA Equal Weighted ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FILL:arcx	iShares MSCI Global Energy Producers ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
URTH:arcx	iShares MSCI World ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VUG:arcx	Vanguard Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPFF:arcx	Global X SuperIncome Preferred ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GXF:arcx	*Delisted 20211101 (Global X	US	0.0%	Online trading disabled

FTSE Nordic 30 ETF)

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXO:arcx First Trust Financials AlphaDEX US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXL:arcx First Trust Technology AlphaDEX US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INKM:arcx SPDR SSgA Income Allocation US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GAL:arcx SPDR SSgA Global Allocation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYS:arcx PIMCO 0-5 Year High Yield US 0.0%
Corporate Bond Index ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHB:arcx Schwab US Broad Market ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHF:arcx Schwab International Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GNR:arcx SPDR S&P Global Natural US 0.0%
Resources ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHD:arcx Schwab US Dividend Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPHD:arcx Invesco S&P 500 High Dividend US 0.0%
Low Volatility ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DTD:arcx WisdomTree US Total Dividend US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SJNK:arcx SPDR Bloomberg Short Term High Yield Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QLTA:arcx iShares Aaa-A Rated Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IEMG:arcx iShares Core MSCI Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ITOT:arcx iShares Core S&P Total US Stock Market ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ILTB:arcx iShares Core 10+ Year USD Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MLPA:arcx Global X MLP ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RETL:arcx Direxion Daily Retail Bull 3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XHS:arcx SPDR S&P Health Care Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ROOF:arcx IQ CBRE NextGen Real Estate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MGK:arcx Vanguard Mega Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VOX:arcx Vanguard Communication Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VEGI:arcx iShares MSCI Agriculture Producers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHIX:arcx	Global X MSCI China Financials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DWM:arcx	WisdomTree International Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CHIM:arcx	Global X MSCI China Materials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPHB:arcx	Invesco S&P 500 High Beta ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AOM:arcx	iShares Core Moderate Allocation ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CURE:arcx	Direxion Daily Healthcare Bull 3X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NGE:arcx	Global X MSCI Nigeria ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DDG:arcx	*Delisted 20220502 (ProShares Short Oil & Gas)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PXF:arcx	Invesco FTSE RAFI Developed Markets ex-U.S. ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KORU:arcx	Direxion Daily MSCI South Korea Bull 3X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IVOO:arcx	Vanguard S&P Mid Cap 400 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XTN:arcx SPDR S&P Transportation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DIV:arcx Global X SuperDividend US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VFH:arcx Vanguard Financials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SIZE:arcx iShares MSCI USA Size Factor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GURU:arcx Global X Guru Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BIZD:arcx VanEck Vectors BDC Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBJP:arcx x-trackers MSCI Japan Hedged Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CSD:arcx Invesco S&P Spin-Off ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IAK:arcx iShares US Insurance ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBEF:arcx x-trackers MSCI EAFE Hedged Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EES:arcx WisdomTree US SmallCap Earnings ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XSLV:arcx Invesco S&P SmallCap Low Volatility ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHR:arcx	Schwab Intermediate-Term US Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHZ:arcx	Schwab US Aggregate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DFE:arcx	WisdomTree Europe SmallCap Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHX:arcx	Schwab US Large-Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHM:arcx	Schwab US Mid- Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CROC:arcx	*Delisted 20220503 (ProShares UltraShort AUD)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PHDG:arcx	Invesco S&P 500 Downside Hedged ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PZA:arcx	Invesco National AMT-Free Municipal Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BRZU:arcx	Direxion Daily MSCI Brazil Bull 2X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RWK:arcx	Invesco S&P MidCap 400 Revenue ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RWJ:arcx	Invesco S&P SmallCap 600 Revenue ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RWL:arcx Invesco S&P 500 Revenue ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLTR:arcx VanEck Investment Grade Floating Rate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CANE:arcx Teucrium Sugar ETF (PTP) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JDST:arcx Direxion Daily Jr Gold Miners Index Bear 2X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JNUG:arcx Direxion Daily Jr Gold Miners Index Bull 2X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VIOV:arcx Vanguard S&P Small-Cap 600 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VOOG:arcx Vanguard S&P 500 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VOOV:arcx Vanguard S&P 500 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VAW:arcx Vanguard Materials ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EZM:arcx WisdomTree US MidCap Earnings US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ENFR:arcx Alerian Energy Infrastructure ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SHYG:arcx	iShares 0-5 Year High Yield Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BFOR:arcx	Barron's 400 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WPS:arcx	iShares International Developed Property ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ASHR:arcx	x-trackers Harvest CSI 300 China A-Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MNA:arcx	IQ Merger Arbitrage ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPHQ:arcx	Invesco S&P 500 Quality ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PGAL:arcx	Gobal X MSCI Portugal ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GUNR:arcx	FlexShares Mrngstar Glbl Upstrm Ntrl Res Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SRLN:arcx	SPDR Blackstone Senior Loan ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
YYY:arcx	Amplify High Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHA:arcx	Schwab US Small Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KFYP:arcx	*Delisted 20231019 (KraneShs	US	0.0%	Online trading disabled

CICC China L100I ETF)

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SLY:arcx *Delisted 20230612 (SPDR S&P 600 Small Cap ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IDHQ:arcx Invesco S&P International Developed Quality ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PSK:arcx SPDR ICE Preferred Securities ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DVYA:arcx iShares Asia/Pacific Dividend 30 Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BWZ:arcx SPDR Bloomberg Short Term Intl Treasury Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USDU:arcx WisdomTree Bloomberg USD Bullish ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SLYG:arcx SPDR S&P 600 Small Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EURL:arcx Direxion Daily FTSE Europe Bull 3x Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXR:arcx First Trust Industrials/Prdcr Drbles AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SILJ:arcx ETFMG Prime Junior Silver Mine ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SOYB:arcx Teucrium Soybean ETF (PTP) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FVD:arcx	First Trust Value Line Dividend Index ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PGX:arcx	Invesco Preferred ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AOK:arcx	iShares Conservative Allocation	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AOR:arcx	iShares Core Growth Allocation ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FNDE:arcx	Schwab Fundamental Emerging Large Company Idx ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GYLD:arcx	Arrow Dow Jones Global Yield ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HEWJ:arcx	iShares Currency Hedged MSCI Japan ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EBND:arcx	SPDR Bloomberg Emerging Markets Local Bond ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FIW:arcx	First Trust Water ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XAR:arcx	SPDR S&P Aerospace & Defense ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ISRA:arcx	VanEck Vectors Israel ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FNDB:arcx	Schwab Fundamental US Broad Market Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FNDX:arcx	Schwab Fundamental US Large Company Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FNDF:arcx	Schwab Fundamental Intl Large Company Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FNDC:arcx	Schwab Fundamental Intern Small Co Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
OUNZ:arcx	VanEck Merk Gold Trust	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DEF:arcx	**See POWA:arcx (Invesco Bbg Pricing Power ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FDD:arcx	First Trust STOXX Euro Select Dividend Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CNXT:arcx	VanEck ChiNext ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SGDM:arcx	Sprott Gold Miners ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHG:arcx	Schwab US Large-Cap Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CN:arcx	x-trackers MSCI All China Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBEU:arcx	x-trackers MSCI Europe Hedged Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WBIG:arcx	WBI BullBear Yield 3000 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WBII:arcx	*Delisted 20221010(WBI BullBear Global Income ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MLPX:arcx	Global X MLP & Energy Infrastructure ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TYD:arcx	Direxion Daily 7-10 Year Treasury Bull 3X ShS ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XLG:arcx	Invesco S&P 500 Top 50 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPUU:arcx	Direxion Daily S&P 500 Bull 2x Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
STIP:arcx	iShares 0-5 Year TIPS Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HACK:arcx	ETFMG Prime Cyber Security ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
YCL:arcx	ProShares Ultra Yen ETF (PTP)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HEZU:arcx	iShares Currency Hedged MSCI Eurozone ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

REET:arcx iShares Global REIT ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FXU:arcx First Trust Utilities AlphaDEX ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HIPS:arcx GraniteShares HIPS US High Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ASHS:arcx x-trackers Harvest CSI 500 China A-Shares Sml Cap US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DGRO:arcx iShares Core Dividend Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SBIO:arcx Alps Medical Breakthroughs ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VRP:arcx Invesco Variable Rate Preferred ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EQAL:arcx Invesco Russell 1000 Equal Weight ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EUSC:arcx WisdomTree Europe Hedged SmallCap Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ARKW:arcx ARK Next Generation Internet ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IDLV:arcx Invesco S&P Intl. Dev. Low Volatility ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EELV:arcx Invesco S&P Emerging Markets Low Volatility ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ARKK:arcx ARK Innovation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XSW:arcx SPDR S&P Software & Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TOTL:arcx SPDR DoubleLine Total Return Tact ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SGDJ:arcx Sprott Junior Gold Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CBON:arcx VanEck Vectors ChinaAMC China Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QDF:arcx FlexShares Quality Dividend Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FFTY:arcx INNOVATOR ETFS TRUST IBD 50 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHAU:arcx Direxion Dly CSI 300 China A Share Bull 2X Shs ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IVOG:arcx Vanguard S&P Mid-Cap 400 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PAK:arcx Global X MSCI Pakistan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JETS:arcx US Global Jets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHAD:arcx *Delisted 20230221(Direxion CSI US 0.0%

Online trading disabled

300 Chn Br 1X ETF)

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LABU:arcx	Direxion Daily S&P Biotech Bull 3X Shares ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LABD:arcx	Direxion Daily S&P Biotech Bear 3X Shares ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHE:arcx	Schwab Emerging Markets Equity ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMFM:arcx	Global X MSCI Next Emerging & Frontier ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UJB:arcx	ProShares Ultra High Yield ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FDIS:arcx	Fidelity MSCI Consumer Discretionary ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ISCF:arcx	iShares Intl Small-Cap Equity factor ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBAW:arcx	x-trackers MSCI All World ex US Hedged Equity ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EUDG:arcx	WisdomTree Europe Quality Dividend Growth ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IPAY:arcx	ETFMG Prime Mobile Payments ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JPXN:arcx	iShares JPX-Nikkei 400 ETF	US	0.0%
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US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INTF:arcx	iShares International Equity Factor ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LRGF:arcx	iShares US Equity Factor ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SMLF:arcx	iShares US Small Cap Equity Factor ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GSLC:arcx	Goldman Sachs ActiveBeta US Large Cap Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GUSH:arcx	Direxion Daily S&P Oil & Gas Exp & Prod Bull 2XETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DRIP:arcx	Direxion Daily S&P Oil & Gas Exp & Prod Bear2x ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ICOL:arcx	*Delisted 20220823 iShares MSCI Colombia ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLRN:arcx	SPDR Bloomberg Investment Grade Floating Rate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EMQQ:arcx	EMQQ Em Mkts Internet & Ecommerce ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GEM:arcx	Goldman Sachs Activebeta Emerging Mkts Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GSIE:arcx	Goldman Sachs Activebeta International Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QWLD:arcx SPDR MSCI World StrategicFactors ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTLS:arcx First Trust Long/Short Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPXE:arcx ProShares S&P 500 Ex-Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IQLT:arcx iShares MSCI Intl Quality Factor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WDIV:arcx SPDR S&P Global Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KLDW:arcx Knowledge Leaders Developed World Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EEMO:arcx Invesco S&P Emerging Markets Momentum ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FTEC:arcx Fidelity MSCI Information Technology Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BTAL:arcx AGF US Market Neutral Anti-Beta Fund US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DEUS:arcx Xtrackers Russell US Multifactor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PGHY:arcx Invesco Global ex-US High Yield Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FSTA:arcx Fidelity MSCI Consumer Staples Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GAMR:arcx Wedbush ETFMG Video Game Tech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GSY:arcx Invesco Ultra Short Duration ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CMBS:arcx iShares CMBS ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XMLV:arcx Invesco S&P MidCap Low Volatility ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IPAC:arcx iShares Core MSCI Pacific ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KSA:arcx iShares MSCI Saudi Arabia ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IEUR:arcx iShares Core MSCI Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CORP:arcx PIMCO Investment Grade Corporate Bond Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VIOG:arcx Vanguard S&P Small-Cap 600 Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RIGS:arcx RiverFront Strategic Income Fund US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SHE:arcx SPDR MSCI USA Gender Diversity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CRBN:arcx iShares MSCI ACWI Low Carbon Target ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPYV:arcx	SPDR Portfolio S&P 500 Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MDYG:arcx	SPDR S&P 400 Mid Cap Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PSI:arcx	Invesco Semiconductors ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XLRE:arcx	The Real Estate Select Sector SPDR ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KBA:arcx	KraneShares Boser A50Connect Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GOEX:arcx	Global X Gold Explorers ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CNYA:arcx	iShares MSCI China A ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IGRO:arcx	iShares International Dividend Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK-1194:xxxx	VanEck Vec Indonesia SC ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK-1195:xxxx	VanEck Vectors Gulf Index ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CWS:arcx	AdvisorShares Focused Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USRT:arcx iShares Core US REIT ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IYLD:arcx iShares Morningstar Multi Asset Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GVIP:arcx Goldman Sachs Hedge Industry VIP ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AMZA:arcx InfraCap MLP ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BYLD:arcx iShares Yield Optimized Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HEWU:arcx iShares Currency Hedged MSCI United Kingdom ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XHE:arcx SPDR S&P Health Care Equipment ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPYD:arcx SPDR Portfolio S&P 500 High Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBDN:arcx *Delisted 20221216(iShares iBonds Term Corp ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBDO:arcx iShares iBonds Dec 2023 Term Corporate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBDP:arcx iShares iBonds Dec 2024 Term Corporate ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBDQ:arcx	iShares iBonds Dec 2025 Term Corporate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BSCP:arcx	Invesco BulletShares 2025 Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GTO:arcx	Invesco Total Return Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IVOV:arcx	Vanguard S&P Mid-Cap 400 Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TLTD:arcx	FlexShares Mrngstar Dvlpd Mkts Ex-US Fctr Tilt ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QDEF:arcx	FlexShares Quality Dividend Defensive Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHV:arcx	Schwab US Large-Cap Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MDYV:arcx	SPDR S&P 400 Mid Cap Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPYG:arcx	SPDR Portfolio S&P 500 Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SLYV:arcx	SPDR S&P 600 Small Cap Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VIOO:arcx	Vanguard S&P Small-Cap 600 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HYLV:arcx	*Delisted 20230201 (IQ S&P HY	US	0.0%	Online trading disabled

Low Vol Bond ETF)

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FUTY:arcx Fidelity MSCI Utilities Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FPE:arcx First Trust Preferred Securities And Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FREL:arcx Fidelity MSCI Real Estate Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NFRA:arcx FlexShares STOXX Gbl Brd Infrstrctr Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JNUG_RATIO:arcx Direxion Daily Jr Gold Miners Bull 3X - Ratio 0.20 US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IAGG:arcx iShares Core International Aggregate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWGS:arcx iShares MSCI Germany Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPYX:arcx SPDR S&P 500 Fossil Fuel Reserves Free ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CWEB:arcx Direxion Dly CSI China Internet Idx Bull 2X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFEN:arcx Direxion Daily Aerospace & Defense Bull 3X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IMTB:arcx	iShares Core 5-10 Year USD Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SUSA:arcx	iShares MSCI USA ESG Select ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RYJ:arcx	Invesco Raymond James SB-1 Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GQRE:arcx	FlexShares Global Quality Real Estate Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EMBH:arcx	*Delisted 20220823 (iShares Int Rate Hedg Emg)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GBIL:arcx	Goldman Sachs Access Treasury 0-1 Year ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FNDA:arcx	Schwab Fundamental US Small Co. Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IQDF:arcx	FlexShares International Quality Div Index Fund ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TOK:arcx	iShares MSCI Kokusai ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JHMD:arcx	John Hancock Multifactor Developed International	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PUTW:arcx	WisdomTree PutWrite Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BBP:arcx	Virtus LifeSci Biotech Products ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BBC:arcx	Virtus LifeSci Biotech Clinical Trials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XNTK:arcx	SPDR NYSE Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK-1820:xxxx	ProShares Ultra S&P Regional Bank - ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BCI:arcx	abrdn Bloomberg All Comdty Strategy K-1 Free ET	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TOLZ:arcx	ProShares DJ Brookfield Global Infrastructure ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WBIL:arcx	WBI BullBear Quality 3000 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ITEQ:arcx	BlueStar Israel Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GOAU:arcx	US Global GO GOLD and Precious Metal Miners ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPTL:arcx	SPDR Portfolio Long Term Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPSB:arcx	SPDR Portfolio Short Term Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPAB:arcx	SPDR Portfolio Aggregate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPTM:arcx	SPDR Portfolio S&P 1500 Composite Stock Market ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPEM:arcx	SPDR Portfolio Emerging Markets ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPDW:arcx	SPDR Portfolio Developed World ex-US ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MFEM:arcx	PIMCO RAFI Dynamic Multi-Factor Emerging Eq ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MFUS:arcx	PIMCO RAFI Dynamic Multi-Factor US Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AIEQ:arcx	AI Powered Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MFDX:arcx	PIMCO RAFI Dynamic Multi-Factor Intl. Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NAIL:arcx	Direxion Daily Homebuilders & Supp. Bull 3X Sh ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KWEB:arcx	KraneShares CSI China Internet ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ONEY:arcx	SPDR Russell 1000 Yield Focus ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EMTY:arcx	ProShares Decline of the Retail Store ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MXDU:arcx	*Delisted 20220526(Nationwide Max Div US Core Eq)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WTMF:arcx	WisdomTree Managed Futures Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DUSL:arcx	Direxion Daily Industrials Bull 3X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DPST:arcx	Direxion Daily Regional Banks Bull 3X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHO:arcx	Schwab Short-Term US Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GSJY:arcx	Goldman Sachs Activebeta Japan Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JPIN:arcx	JP Morgan Diversified Ret International Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KARS:arcx	KraneShares Electric Vehicles & Future Mobility In	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MJ:arcx	ETFMG Alternative Harvest ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
YLD:arcx	Principal EDGE Active Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CRAK:arcx	VanEck Vectors Oil Refiners ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BLOK:arcx Amplify Transformational Data Sharing ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VTEB:arcx Vanguard Tax-Exempt Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLBR:arcx Franklin FTSE Brazil ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

OBOR:arcx KraneShares MSCI One Belt One Road Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IPO:arcx Renaissance IPO ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KEMQ:arcx KrnShs Emerging Markets Consumer Focus Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ROBO:arcx ROBO Global Robotics & Automation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CLIX:arcx ProShares Long Online/Short Stores ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XITK:arcx SPDR FactSet Innovative Technology ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XWEB:arcx SPDR S&P Internet ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JUST:arcx Goldman Sachs US Large Cap Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYGH:arcx iShares Interest Rate Hedged High Yield Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GLDM:arcx SPDR Gold MiniShares Trust ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KURE:arcx KraneShares MSCI All China Health Care Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLAX:arcx Franklin FTSE Asia ex Japan ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IDEV:arcx MSCI International Developed Fund US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LDUR:arcx PIMCO Enhanced Low Duration Active ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ASHX:arcx Xtrackers MSCI China A Inclusion Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IGLB:arcx iShares 10+ Year Invstmnt Grade Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GSSC:arcx Goldman Sachs ActiveBeta US Small Cap Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XLC:arcx The Communication Services Select Sector SPDR ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SDEM:arcx Global X MSCI SuperDividend Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWX:arcx iShares Russell Top 200 Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPSM:arcx SPDR Portfolio S&P 600 Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IRBO:arcx	iShares Robotics & Artificial Inte Multisector ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CHII:arcx	Global X MSCI China Industrials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBDS:arcx	iShares iBonds Dec 2027 Term Corporate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBDR:arcx	iShares iBonds Dec 2026 Term Corporate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BSJP:arcx	Invesco BulletShares 2025 High Yield Corporate Bon	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BSCQ:arcx	Invesco BulletShares 2026 Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BSCR:arcx	Invesco BulletShares 2027 Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBDT:arcx	iShares iBonds Dec 2028 Term Corporate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JPUS:arcx	JP Morgan Diversified Return US Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JPME:arcx	JP Morgan Diversified Return US Mid Cap Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JPEM:arcx	JP Morgan Dvrsfd Rtrn Emrgng Markets Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HYLB:arcx	Xtrackers USD High Yield Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LGLV:arcx SPDR SSGA US Large Cap Low Volatility Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IVH:arcx Ivy High Income Opportunities Fund US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MEXX:arcx Direxion Daily MSCI Mexico Bull 3X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GRNB:arcx VanEck Vectors Green Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UBOT:arcx Daily Robo, AI & Automation Index Bull 2X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CMDY:arcx Ishares BBG Roll Select Comm Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMMF:arcx Emerging Markets Multifactor Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DWMF:arcx WisdomTree International Multifactor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FHLC:arcx Fidelity MSCI Health Care Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ONLN:arcx ProShares Online Retail ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPLB:arcx SPDR Portfolio Long Term Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RODM:arcx Hartford Multifactor Dev Markets ex-US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FIVG:arcx Defiance Next Gen Connectivity US
ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

ARKF:arcx ARK Fintech Innovation ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

UTRN:arcx Vesper US Large Cap Short-Term US
Reversal Strgy ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPLG:arcx SPDR Portfolio S&P 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

YOLO:arcx AdvisorShares Trust Pure
Cannabis ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FLHK:arcx Franklin FTSE Hong Kong ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

CHIC:arcx Global X MSCI China
Communication Services ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SRVR:arcx Pacer Data &Infrastructure Real US
Estate ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BOUT:arcx Innovator IBD Breakout
Opportunities ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SWAN:arcx Amplify ETF Tr Blackswan
Grwth & Trsry Core US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

ZIG:arcx ETF Series Solutions Acquirers
Fund US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BSJO:arcx Invesco BulletShares 2024 HY
Corp Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BSJQ:arcx	Invesco BulletShares 2026 HY Corp. Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XMMO:arcx	Invesco S&P MidCap Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XSVM:arcx	Invesco S&P SmallCap Value with Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SMOG:arcx	VanEck Vectors Low Carbon Energy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XTL:arcx	SPDR S&P Telecom ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
THCX:arcx	AXS Cannabis ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HTEC:arcx	Robo Global Healthcare Technology & Innovation ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IVOL:arcx	Kraneshares TR Quadratic INT RTE VOL & INF HDG ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EJUL:arcx	Innovator Emerging Markets Power Buffer ETF - July	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FTSD:arcx	Franklin Short Duration U.S. Government ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HDAW:arcx	Xtrackers MSCI All World ex US High Yld Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPHY:arcx	SPDR Portfolio High Yield Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPMB:arcx SPDR SeriesTrustPortfolio
Mortgage Backed Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPTI:arcx SPDR Portfolio Intermediate
Term Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPIP:arcx SPDR Portfolio TIPS ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPEU:arcx SPDR Index Shares Funds
Portfolio Europe ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SNPE:arcx Xtrackers S&P 500 ESG ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IMTM:arcx iShares MSCI Intl Momentum
Factor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NERD:arcx Roundhill Video Games ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ROSC:arcx Hartford Multifactor Small Cap
ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

USSG:arcx DBX Xtrackers MSCI USA ESG
Leaders Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EINC:arcx VanEck Vectors Energy Income
ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FIVA:arcx Fidelity International Value
Factor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FIDI:arcx Fidelity International High
Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DMRL:arcx	*Delisted 20220408 (Transamerica DeltaShares S&P)	US	0.0%	Online trading disabled
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HUSV:arcx	First Trust Horizon Managed Volatility Dom ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RPAR:arcx	RPAR Risk Parity ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IVLU:arcx	iShares MSCI Intl Value Factor ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPGP:arcx	Invesco Exchange Traded Fd TR S&P 500 Garp ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QTUM:arcx	Defiance Quantum	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK- 4521:xxxx	VanEck Vectors ETESCROW CONTRA ETF	US	0.0%	Online trading disabled
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK- 4542:xxxx	Vaneck Vectors Etescrow Contra ETF -		0.0%	Online trading disabled
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IDRV:arcx	iShares Self-driving EV and Tech ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BAR:arcx	GraniteShares Gold Trust ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KOMP:arcx	S&P Kensho New Economies Composite ETF	US	0.0%	
				US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHIK:arcx	Global X MSCI China Information Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IJUL:arcx	Innovator International Developed Power Buffer ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AVEM:arcx	Avantis Emerging Markets Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AVDE:arcx	Avantis International Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AVDV:arcx	Avantis International Small Cap Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AVUS:arcx	Avantis U.S. Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AVUV:arcx	Avantis U.S. Small Cap Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NTSX:arcx	WisdomTree US Efficient Core ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EJAN:arcx	Innovator Emerging Markets Power Buffer ETF - Jan	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IJAN:arcx	Innovator International Developed Power Buffer ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EAGG:arcx	iShares ESG US Aggregate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CHIR:arcx	Global X MSCI China Real Estate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DYNF:arcx BlackRock U.S. Equity Factor
Rotation ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BDRY:arcx Breakwave Dry Bulk Shipping
ETF (PTP) US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

UTSL:arcx Direxion Daily Utilities Bull 3X
Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IHAK:arcx iShares Cybersecurity & Tech
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IDNA:arcx iShares Genomics Immunology &
Healthcare ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DJD:arcx Invesco Dow Jones Industrial
Average Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

RESP:arcx WisdomTree US ESG ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPUS:arcx SP Funds S&P 500 Sharia
Industry Exclusions ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

ETHO:arcx Etho Climate Leadership US ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

XOP1_RATI SPDR S&P Oil & Gas Exploration
O:arcx & Production ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPTS:arcx SPDR Portfolio Short Term
Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPSK:arcx	SP Funds Dow Jones Global Sukuk ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IVES:arcx	Wedbush ETFMG Global Cloud Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FENY:arcx	Fidelity MSCI Energy Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TPOR:arcx	Direxion Daily Transportation Bull 3X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GLIN:arcx	VanEck Vectors India Growth Leaders ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GLCN:arcx	*Delisted 20230921 (VanEck Vectors China GL ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
OILK:arcx	ProShares K-1 Free Crude Oil Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HIBL:arcx	Direxion Daily S&P 500 High Beta Bull 3X Shs ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WEBL:arcx	Direxion Daily Dow Jones Internet Bull 3X Sh ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PILL:arcx	Direxion Daily Pharma & Medical Bull 3X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NETL:arcx	NETLease Corporate Real Estate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XSOE:arcx	WisdomTree Trust EM Ex State Owned Enterprises ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BETZ:arcx	Roundhill Sports Betting & iGaming ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FOVL:arcx	iShares Focused Value Factor ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DMRM:arcx	*Delisted 20220408 (Transamerica DeltaShares S&P)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DMRI:arcx	*Delisted 20220408 (Transamerica DeltaShares S&P)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DMRE:arcx	*Delisted 20220408 (Transamerica DeltaShares S&P)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DEEP:arcx	Roundhill Acquirers Deep Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
INDS:arcx	Pacer Industrial Real Estate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GERM:arcx	ETFMG Treatments Testing and Advancements ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CHIH:arcx	Global X MSCI China Health Care ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPDN:arcx	Direxion Daily S&P 500 Bear 1X Shares ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WFH:arcx Direxion Work From Home ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHIE:arcx Global X MSCI China Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JIG:arcx JP Morgan International Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JEPI:arcx JP Morgan Equity Premium Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FITE:arcx SPDR S&P Kensho Future Security ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CNRG:arcx SPDR S&P Kensho Clean Power ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FCOM:arcx Fidelity Msci Communication Service Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLYT:arcx *Delisted 20220118 (Direxion Flight) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VNLA:arcx Janus Detroit Street Trust US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ITA:arcx iShares Trust US Aerospace & Defense ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KESG:arcx *Delisted 20231019(KraneShs MSCI China ESG LI ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HAIL:arcx SPDR S&P Kensho Smart Mobility US
ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

LRNZ:arcx TrueShares Technology AI &
Deep Learning ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

KOIN:arcx Capital Link Global Fintech
Leaders ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

URNM:arcx Sprott Uranium Miners ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

HIBS:arcx Direxion Daily S&P 500 High
Beta Bear 3X Shrs ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FNCL:arcx Fidelity MSCI Financials Index
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

RWVG:arcx *Delisted (Direxion Russell 1000
Value Over Growt) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPIB:arcx SPDR Portfolio Intermediate
Term Corp Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DNL:arcx WisdomTree Global ex-US
Quality Dvd Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

HOMZ:arcx Hoya Capital Housing ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TCHP:arcx T. Rowe Price Blue Chip Growth
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TDVG:arcx	T. Rowe Price Dividend Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TEQJ:arcx	T. Rowe Price Equity Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TGRW:arcx	T. Rowe Price Growth Stock ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBUY:arcx	Amplify ETF Trust Amplify Online Retail ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AWAY:arcx	ETFMG Travel Tech ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPD:arcx	Simplify US Equity PLUS Downside Convexity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPYC:arcx	Simplify US Equity PLUS Convexity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FBND:arcx	Fidelity Covington Trust Total ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MSOS:arcx	AdvisorShares Pure US Cannabis ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VICE:arcx	AdvisorShares Vice ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLCH:arcx	Franklin FTSE China ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EDOW:arcx	FT Dow 30 Equal Weight ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GINN:arcx	Goldman Sachs Innovate Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JHMH:arcx	*Delisted 20221025 (JH Multifactor Healthcare ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SHM:arcx	SPDR Nuveen Bbg Short Term Municipal Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BATT:arcx	Amplify Lithium and Battery Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOUP:arcx	Innovator Deepwater Frontier Tech ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK-5722:xxxx	VanEck Vectors Indonesia Sm-Cap -e	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MOON:arcx	Direxion Moonshot Innovators ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QRFT:arcx	Exchange Listed Funds Trust QRAFT AI Enhanced US	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DFAU:arcx	Dimensional US Core Equity Market ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DFAI:arcx	Dimensional International Core Equity Market ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
THNQ:arcx	ROBO Global Artificial Intelligence ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RORO:arcx ATAC US Rotation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XYLD:arcx Global X S&P 500 Covered Call ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WOMN:arcx YWCA Women's Empowerment ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SCHK:arcx Schwab 1000 Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EBLU:arcx Ecofin Global Water ESG Fund US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BUYZ:arcx Franklin Disruptive Commerce ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CLDL:arcx Direxion Daily Cloud Computing Bull 2X Shares ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CLDS:arcx *Delisted (Direxion Daily Cloud Computing Bear) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLKR:arcx Franklin FTSE South Korea ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RAYC:arcx Rayliant Quantamental China Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ROKT:arcx SPDR S&P Kensho Final Frontiers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EUSB:arcx iShares ESG Advanced Total USD US 0.0%
Bond Market ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NACP:arcx Impact Shares NAACP Minority US 0.0%
Empowerment ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CNBS:arcx Amplify Seymour Cannabis ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INFL:arcx Horizon Kinetics Inflation US 0.0%
Beneficiaries ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ANEW:arcx ProShares MSCI US 0.0%
Transformational Changes ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JMOM:arcx JP Morgan US Momentum Factor US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ONOF:arcx Global X Adaptive US Risk US 0.0%
Management ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BTEK:arcx BlackRock Future Tech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPBO:arcx SPDR Portfolio Corporate Bond US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DEW:arcx WisdomTree Global High US 0.0%
Dividend ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EQL:arcx Alps Equal Sector Weight ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FYLD:arcx Cambria ETF Trust US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EDOG:arcx ALPS Emerging Sector Dividend Dogs ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EFAD:arcx ProShares MSCI EAFE Dividend Growers ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

REGL:arcx ProShares S&P MidCap 400 Dividend Aristocrats ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AGT:arcx iShares MSCI Argentina and Global Exposure ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EWSC:arcx *Delisted 20230331 (Invesco S&P SC 600(R) EW ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XSHD:arcx Invesco S&P SmallCap High Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RDIV:arcx Invesco S&P Ultra Dividend Revenue ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PLTM:arcx GraniteShares Platinum Trust - ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPXZ:arcx *Delisted 20220818(Exos SPAC Originated ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SFY:arcx SoFi Select 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFAE:arcx Dimensional Emerging Core Equity Market ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KFVG:arcx	KraneShares CICC China 5G and Semiconductor In	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KSTR:arcx	KraneShares SSE STAR Market 50 Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PFFR:arcx	ETFis Series Trust I InfraCap REIT Preferred ET	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MOTO:arcx	Smartetfs Smart Transportation & Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SUBZ:arcx	*Delisted 20220407 (Roundhill Streaming Services)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KBUY:arcx	KraneShares CICC China Consumer Leaders Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DIVO:arcx	Amplify CWP Enhanced Dividend Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BCD:arcx	abrden Blm All Cmdty Lngr Dtd Str K-1 Free ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SIMS:arcx	SPDR S&P Kensho Intelligent Structures - ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLJP:arcx	Franklin FTSE Japan ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BUZZ:arcx	VanEck Vectors Social Sentiment ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EFIV:arcx SPDR S&P 500 ESG ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BFTR:arcx BlackRock Future Innovators ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VALQ:arcx American Century US Quality Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LOCK-6400:xxxx Claymore Exchange Traded Fd 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ISCG:arcx iShares Morningstar Small-Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ISCV:arcx iShares Morningstar Small-Cap Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IMCG:arcx iShares Morningstar Mid-Cap Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ILCG:arcx iShares Morningstar Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ILCV:arcx iShares Morningstar Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ILCB:arcx iShares Morningstar US Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IMCB:arcx iShares Morningstar Mid-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ERTH:arcx	Invesco MSCI Sustainable Future ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ACES:arcx	ALPS Clean Energy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DTEC:arcx	ALPS Disruptive Technologies ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HJEN:arcx	Direxion Hydrogen ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KRBN:arcx	KraneShares Global Carbon Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
HDRO:arcx	Defiance Next Gen H2 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XLSR:arcx	SPDR SSGA US Sector Rotation ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MVP:arcx	*Delisted 20220407 (Roundhill Pro Sports, Media)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DSTL:arcx	Distillate US Fundamental Stability & Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LCTU:arcx	BlackRock US Carbon Transition Readiness ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NUSI:arcx	Nationwide Nasdaq-100 Risk-Managed Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NUBD:arcx	Nuveen ESG US Aggregate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ACTV:arcx	LeaderShares Activist Leaders ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SCHY:arcx	Schwab International Dividend Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PFIX:arcx	Simplify Interest Rate Hedge ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RINF:arcx	ProShares Inflation Expectations ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPMD:arcx	SPDR Portfolio S&P 400 Mid Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RAAX:arcx	VanEck Inflation Allocation ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SGOV:arcx	iShares 0-3 Month Treasury Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KBND:arcx	KraneShares Blmbg China Bond Inclusion Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK-7505:xxxx	Trackers VanEck Vectors Poland ETF -escr		0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BITQ:arcx	Bitwise Crypto Industry Innovators ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ASPY:arcx	*Delisted 20231012 (ASYMmetric	US	0.0%	Online trading disabled

Smart S&P 500 ETF)

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ALTL:arcx Pacer Lunt Large Cap Alternator US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PALC:arcx Pacer Lunt Large Cap Multi-Factor Alternator US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHIS:arcx Global X MSCI China Consumer US 0.0%
Staples ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HAUZ:arcx Xtrackers International Real Estate US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QEMM:arcx SPDR MSCI Emerging Markets StrategicFactors US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GSFP:arcx Goldman Sachs Future Planet Equity US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KHYB:arcx KraneShares Asia Pacific High Income Bond US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NTSI:arcx WisdomTree International Efficient Core US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SFYX:arcx SoFi Next 500 US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BKLC:arcx BNY Mellon US Large Cap Core Equity US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BKAG:arcx BNY Mellon Core Bond US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BIBL:arcx Inspire 100 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VSLU:arcx Applied Finance Valuation Large US Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

OVL:arcx Overlay Shares Large Cap Equity US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SVOL:arcx Simplify Volatility Premium ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPRE:arcx SP Funds S&P Global REIT Sharia US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IAUM:arcx iShares Gold Trust Micro ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IWL:arcx iShares Trust Russell Top 200 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BMED:arcx BlackRock Future Health ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BOAT:arcx SONICSHARES GLOBAL SHIPPING ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VLU:arcx SPDR S&P 1500 Value Tilt ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JDIV:arcx *Delisted20220907 (JP Morgan ETF Trust US Dv ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HDEF:arcx	XTRACKERS MSCI EAFE HIGH DIVIDEND YIELD EQUITY ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GK:arcx	AdvisorShares Gerber Kawasaki ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GTEK:arcx	Goldman Sachs Future Tech Leaders Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PSY:arcx	*Delisted 20220830(Defiance Next Gen Alt. Exp ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KGRN:arcx	KraneShares MSCI China Clean Technology Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AVES:arcx	Avantis Emerging Markets Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ISCB:arcx	iShares Morningstar Small-Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TSPA:arcx	T. Rowe Price U.S. Equity Research ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BITO:arcx	ProShares Bitcoin Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLTB:arcx	Fidelity Merrimack Street Trust Ltd Term BF ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RIGZ:arcx	*Delisted 20230105 (Viridi Bitcoin Miners ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IDIV:arcx	*Delisted 20221212 (Metaurus	US	0.0%	Online trading disabled

Eq Comp ETF (PTP))

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KMLM:arcx KFA Mount Lucas Managed Futures ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CRUZ:arcx Defiance Hotel Airline and Cruise ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JFWD:arcx Jacob Forward ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFAX:arcx Dimensional World ex U.S. Core Equity 2 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VCLO:arcx *Delisted 20230501 (Simplify Volt Cloud ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DBMF:arcx iMGP DBi Managed Futures Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MTVR:arcx *Delisted 20230726 (Fount Metaverse ETF) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VCAR:arcx Simplify Volt RoboCar Disruption and Tech ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMSG:arcx Xtrackers MSCI Emerging Markets ESG Ldrs Eq ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

LQDH:arcx iShares Interest Rate Hedged Corporate Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FIDU:arcx	Fidelity MSCI Industrials Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NFTZ:arcx	*Delisted 20230228 (Defiance Digi Revolution ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KCCA:arcx	KraneShares California Carbon Allowance Strat. ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KEUA:arcx	KraneShares European Carbon Allowance Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MEME:arcx	Roundhill MEME ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XYLG:arcx	Global X S&P 500 Covered Call & Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBD:arcx	Inspire Corporate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
OTO:arcx	Direxion Daily Travel & Vacation Bull 2X Sh ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
XRMI:arcx	Global X S&P 500 Risk Managed Income ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FFND:arcx	The Future Fund Active ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FDVV:arcx	Fidelity Covington Trust High Dividend ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PINK:arcx Simplify Health Care ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BNDD:arcx KraneShares Quadratic Deflation ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TMFX:arcx Motley Fool Next Index Fund - ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AIVL:arcx WisdomTree US AI Enhanced Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AIVI:arcx WisdomTree International AI Enhanced Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TDTF:arcx FlexShares iBoxx 5-Year Target Drtn TIPS Index ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFAS:arcx Dimensional U.S. Small Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

METV:arcx Roundhill Ball Metaverse ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLRU:arcx *Delisted 20230109(Franklin Templeton FTSE Russia) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPVU:arcx Invesco S&P 500 Enhanced Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EMFQ:arcx AMPLIFY EMERGING MARKETS FINTECH ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DGIN:arcx VanEck Digital India ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SEA:arcx US Global Sea to Sky Cargo ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

WEBS:arcx Direxion Daily Dow Jones Internet Bear 3X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GMET:arcx VanEck Green Metals ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UPAR:arcx UPAR Ultra Risk Parity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MNM:arcx *Delisted20230424(Direxion Metal Miners Bull2XSh) US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

QDIV:arcx Global X S&P 500 Quality Dividend ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

INDF:arcx Nifty India Financials ETF US 0.0%

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JHEM:arcx John Hancock Multifactor Emerging Markets ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PHYL:arcx PGIM Active High Yield Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HYGV:arcx FlexShares Trust High Yld Val Scored Bond Ind ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPDV:arcx	ETF Series Sol AAM S&P 500 High Dividend Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLTW:arcx	Franklin FTSE Taiwan ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
USFR:arcx	WisdomTree Trust Floating Rate Treasury ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FIGB:arcx	Fidelity Investment Grade Bond ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EATZ:arcx	AdvisorShares Restaurant ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KLNE:arcx	Direxion Daily Global Clean Energy Bull 2X Sh ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CRPT:arcx	FT Skybridge Crypto Industry & Digital Economy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EFAQ:arcx	SPDR MSCI EAFE Fossil Fuel Free ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
EMCR:arcx	Xtrackers Emg Mkt Carbon Reduction and Cl IMP ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GRES:arcx	IQ Global Resources ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JHMC:arcx	*Delisted 20221025 (JH Mltfactor Cnsmr ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RLY:arcx SPDR SSgA Multi-Asset Real US 0.0%
Return ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SFYF:arcx SoFi Social 50 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPGM:arcx SPDR Portfolio MSCI Global US 0.0%
Stock Market ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

REVS:arcx Columbia Research Enhanced US 0.0%
Value ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CCRV:arcx iShares Commodity Curve Carry US 0.0%
Strategy ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFIV:arcx Dimensional International Value US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFAT:arcx Dimensional U.S. Targeted US 0.0%
Value ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFSV:arcx Dimensional US Small Cap Value US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DUHP:arcx Dimensional US High US 0.0%
Profitability ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TACK:arcx Fairlead Tactical Sector ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHIU:arcx Global X MSCI China Utilities US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ZHDG:arcx Zega Buy & Hedge ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NANR:arcx	SPDR S&P North American Natural Resources ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ADIV:arcx	SmartETFs Asia Pacific Dividend Builder ETF	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
WTRE:arcx	WisdomTree New Economy Real Estate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DJIA:arcx	Global X Dow 30 Covered Call ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
VERS:arcx	ProShares Metaverse Theme ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KSET:arcx	KraneShares Global Carbon Offset Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DFEV:arcx	Dimensional Emerging Markets Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DBEH:arcx	IMGP DBi Hedge Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LBAY:arcx	Leatherback Long/Short Alternative Yield ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FMQQ:arcx	FMQQ The Next Frontier Internet & ECommerce ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NTSE:arcx	WisdomTree Emerging Markets Efficient Core ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DFUV:arcx	Dimensional US Marketwide Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TILL:arcx	Teucrium Agricultural Strategy No K-1 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
ISMID:arcx	Inspire Small/Mid Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SUB:arcx	iShares Trust Short-Term National Muni Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CHGX:arcx	AXS Change Finance ESG ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CMF:arcx	iShares Trust California Muni Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NUSC:arcx	NuShares ETF Trust Nuveen ESG Small-Cap ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KALL:arcx	KraneShares TR MSCI All China Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PFIG:arcx	Invesco Fundamnetal Investment Grade Corp Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FMAT:arcx	Fidelity Covington Trust MSCI Materials Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RZG:arcx	Invesco S&P SmallCap 600 Pure Growth ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SPVM:arcx	Invesco S&P 500 Value with Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ULTR:arcx IQ Ultra Short Duration ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XRLV:arcx Invesco S&P 500 ex-Rate Sensitiv Low Volatility ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HAWX:arcx iShares Trust Currency Hedged MSCI ACWI ex US ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VBND:arcx Vident US Bond Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VIDI:arcx Vident International Equity Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VUSE:arcx Vident US Equity Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HEWC:arcx iShares Trust Currency Hedged MSCI Canada ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BLES:arcx Inspire Global Hope ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HSCZ:arcx iShares Trust Currency Hdg MSCI EAFE Small-Cap ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EEMX:arcx SPDR MSCI Emerging Markets Fossil Fuel Free ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ESGS:arcx Columbia US ESG Equity Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

ESGG:arcx FlexShares STOXX Global ESG Select Index Fund ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLQL:arcx	Franklin US Large Cap Multifactor Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BITI:arcx	ProShares Short Bitcoin Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
NSPY:arcx	*Delisted 20230801 (Nightshares 500 ETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RYLD:arcx	Global X Russell 2000 Covered Call ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CTA:arcx	Simplify Managed Futures Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
INQQ:arcx	India Internet & Ecommerce ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
DFAC:arcx	Dimensional U.S. Core Equity 2 ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PSIL:arcx	AdvisorShares Psychedelics ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CCOR:arcx	Core Alternative ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KTEC:arcx	KraneShares Hang Seng TECH Index ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
LOCK-9533:xxxx	ESC ETF ISHARES MSCI	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SURE:arcx AdvisorShares Insider Advantage US
ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

PTIN:arcx Pacer Trend Pilot International US
ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DRLL:arcx Strive U.S. Energy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

QGRO:arcx American Century US Quality
Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

JPST:arcx JP Morgan Ultra-Short Income
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FLAU:arcx Franklin FTSE Australia ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

KPOP:arcx KPOP and Korean Entertainment US
ETF 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DTRE:arcx First Trust Alerian Disruptive
Tech Real Est ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

HFND:arcx Unlimited HFND Multi-Strategy
Return Tracker ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BUL:arcx US Cash Cows Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FLGB:arcx Franklin FTSE United Kingdom
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IIGD:arcx Invesco Investment Grade
Defensive ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SILX:arcx	*Delisted 20230714 (ETF MG Prime2XDJnrSlvrMnrsETF)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FDRR:arcx	Fidelity Dividend ETF for Rising Rates ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BILS:arcx	SPDR Bloomberg 3-12 Month T-Bill ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BBAG:arcx	JP Morgan BetaBuilders US Aggregate Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
JRNY:arcx	ALPS Global Travel Beneficiaries ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BEDZ:arcx	AdvisorShares Hotel ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IBDX:arcx	iShares iBonds Dec 2032 Term Corporate ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GVLU:arcx	Gotham 1000 Value ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
KLIP:arcx	Kraneshares Chn Internet & Cvrld Call Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GLOF:arcx	iShares Global Equity Factor ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CSHI:arcx	NEOS Enhanced Income Cash Alternative ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JIRE:arcx JP Morgan International
Research Enhanced Eqty ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

CGXU:arcx Capital Group International
Focus Equity ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

PULS:arcx PGIM Ultra Short Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TSLY:arcx YieldMax TSLA Option Income
strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

OARK:arcx YieldMax Innovation Option
Income Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

PFRL:arcx PGIM Floating Rate Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

RITA:arcx ETFB Green SRI REITs ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

ULST:arcx SPDR SSGA Ultra Short Term
Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

ION:arcx S&P Global Core Battery Metals
ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IHDG:arcx WisdomTree Trust Intl Hedged
Qty Div Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

CLOI:arcx VanEck CLO ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

TEMP:arcx JP Morgan Climate Change
Solutions ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

BECO:arcx	BlackRock Future Climate & Sustainable Economy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
QGRW:arcx	WisdomTree US Quality Growth Fund ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
APLY:arcx	YieldMax AAPL Option Income Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MRSK:arcx	Northern Lights Fund Trust- ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CGGO:arcx	Capital Group Global Growth Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
AGOV:arcx	ETC Gavekal Asia Pacific Government Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
BWET:arcx	Breakwave Tanker Shipping ETF (PTP)	US	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLMX:arcx	Franklin Templeton ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
PP:arcx	The Meet Kevin Pricing Power ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
COM:arcx	Direxion Auspice Broad Commodity Strategy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GBUY:arcx	Goldman Sachs Future Consumer Equity ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CHRG:arcx	The Energy & Minerals Group EV Solar & Battery ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPD:arcx	Invesco S&P 500 Equal Weight Consumer ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPF:arcx	Invesco S&P 500 Equal Weight Financials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPH:arcx	Invesco S&P 500 Equal Weight Health Care ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPG:arcx	Invesco S&P 500 Equal Weight Energy ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPM:arcx	Invesco S&P 500 Equal Weight Materials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPN:arcx	Invesco S&P 500 Equal Weight Industrials ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPS:arcx	Invesco S&P 500 Equal Weight Consumer Staples ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPV:arcx	Invesco S&P 500 Equal Weight Technology ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
RSPU:arcx	Invesco S&P 500 Equal Weight Utilities ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
TBUX:arcx	T. Rowe Price Ultra Short-Term Bond ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
FLSW:arcx	Franklin FTSE Switzerland ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JQUA:arcx J.P. Morgan US Quality Factor US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FFLS:arcx The Future Fund Long/Short US 0.0%
ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

VNAM:arcx Global X MSCI Vietnam ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IBHG:arcx iShares iBonds 2027 Term High US 0.0%
Yield & Income ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

NVDY:arcx YieldMax NVDA Option Income US 0.0%
Strategy ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FIG:arcx Simplify Macro Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TECB:arcx iShares U.S. Tech Breakthrough US 0.0%
Multisector ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

UMI:arcx USCF Midstream Energy Income US 0.0%
ETF (PTP10)

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

HCMT:arcx Direxion HCM Tactical Enhanced US 0.0%
US ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JULT:arcx AllianzIM US Large Cap Buffer10 US 0.0%
Jul ETF

Online trading disabled

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TFPN:arcx Blueprint Chesapeake Multi- US 0.0%
Asset Trend ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

EVAV:arcx Direxion Daily Elec & Auto
Vehicles Bull 2X Sh ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

IBLC:arcx iShares Blockchain & Tech ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

SPXV:arcx ProShares S&P 500 Ex-Health
Care ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

OAIB:arcx Teucrium AiLA Long/Short Base
Metals Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

OAIA:arcx Teucrium AiLA Long-Short
Agriculture ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

JAVA:arcx J.P. Morgan Active Value ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

XMHQ:arcx Invesco S&P MidCap Quality ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

JAAA:arcx Janus Henderson AAA CLO ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

DRUP:arcx GraniteShares Nasdaq Select
Disruptors ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

AMZY:arcx Yieldmax Amzn Option Income
Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

FBY:arcx YieldMax META Option Income
Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

NFLY:arcx YieldMax NFLX Option Income
Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee
of 0.0008% of gross execution proceeds.

GOOY:arcx YieldMax GOOGL Option Income US 0.0%
Strategy ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BMVP:arcx Invesco Bloomberg MVP Multi-factor ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JPIE:arcx J.P. Morgan Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

BINC:arcx BlackRock Flexible Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

GGME:arcx Invesco Next Gen Media and Gaming ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

IGPT:arcx Invesco AI and Next Gen Software ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

KNCT:arcx Invesco Next Gen Connectivity ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

POWA:arcx Invesco Bloomberg Pricing Power ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

TBLL:arcx Invesco Short Term Treasury ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CONY:arcx YieldMax COIN Option Income US 0.0%
Strategy ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

MSFO:arcx YieldMax MSFT Option Income US 0.0%
Strategy ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

DISO:arcx YieldMax DIS Option Income US 0.0%
Strategy ETF

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

RINC:arcx AXS Real Estate Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PTBD:arcx Pacer Trendpilot US Bond ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CGGR:arcx Capital Group Growth ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

STRV:arcx Strive 500 ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JPRE:arcx J.P. Morgan Realty Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JEPY:arcx Defiance S&P 500 Enhanced Options Income ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

CYA:arcx Simplify Tail Risk Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

PYPY:arcx YieldMax PYPL Option Income Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

AMDY:arcx YieldMax AMD Option Income Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

FLOW:arcx US Cash Flow Kings 100 ETF 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

XOMO:arcx YieldMax XOM Option Income Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

JPMO:arcx YieldMax JPM Option Income Strategy ETF US 0.0%

US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.

SPMO:arcx	Invesco S&P 500 Momentum ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
MARB:arcx	First Trust Merger Arbitrage ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
SIXH:arcx	ETC 6 Meridian Hedged Equity Index Option ETF	US	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
Exchange : OOTC - OTC Markets Group (Pink Sheets)				
ISXF:xnas	iShares Digitalisation UCITS ETF	IE	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
GDLG:xnas	Grayscale Digital Large Cap Fund LLC ETF	KY	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IVIVF:xnas	iShares Global Corp Bond ETF	IE	0.0%	US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IMSIF:xnas	iShares Global Clean Energy UCITS ETF	IE	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IRRRF:xnas	iShares Core MSCI World ETF	IE	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IWATF:xnas	iShares Global Water UCITS ETF	IE	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IHPCF:xnas	iShares Core S&P 500 USD (Dist) UCITS ETF	IE	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
IZIZF:xnas	iShares MSCI Emerging Markets UCITS ETF	IE	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
CSTNL:xnas	iShares Core S&P 500 UCITS ETF	IE	0.0%	Online trading disabled US stock sales are subject to a SEC clearing fee of 0.0008% of gross execution proceeds.
Exchange : OOTC_NI - OTC Markets Group (Pink Sheets) - No Information				
HMLSF:xnas	Horizons Marijuana Life Sciences Index ETF	CA	0.0%	
Exchange : OSE - Oslo Børs/Oslo Stock Exchange				
OBXEDNBN OR:xosl	DNB OBX ETF	NO	0.0%	
Exchange : PAR - Euronext Paris				
CAC:xpar	Amundi CAC 40 UCITS ETF Dist	FR	0.0%	
CEC:xpar	Lyxor MSCI Eastern Europe Ex Russia UCITS ETF	LU	0.0%	

ASI:xpar	Lyxor China Enterprise (HSCEI) UCITS ETF	LU	0.0%	
JPN:xpar	Amundi Japan TOPIX II UCITS ETF Dist	FR	0.0%	
MEU:xpar	Amundi MSCI Europe II UCITS ETF	FR	0.0%	
RUS:xpar	*Delisted 20230728 (Lyxor UCITS ETF Russia)	LU	0.0%	Online trading disabled
STN:xpar	SPDR MSCI Europe Energy UCITS ETF	IE	0.0%	
BX4:xpar	Amundi CAC 40 Daily (-2x) Inverse UCITS ETF	FR	0.0%	
GRE:xpar	Amundi MSCI Greece (Dist) UCITS ETF	FR	0.0%	
GWT:xpar	Lyxor UCITS ETF MSCI EMU Growth	LU	0.0%	
INR:xpar	Amundi MSCI India II (Acc) UCITS ETF	FR	0.0%	
PVX:xpar	*Delisted 20210524 (Lyxor ETF Privex)	LU	0.0%	Online trading disabled
TUR:xpar	Lyxor UCITS ETF Turkey (DJ Turkey Titans 20)	LU	0.0%	
SEL:xpar	Lyxor UCITS ETF STOXX Europe Select Dividend 30	LU	0.0%	
MTA:xpar	Lyxor Euro Government Bond 1-3Y (DR) UCITS ETF	LU	0.0%	
RIO:xpar	Lyxor MSCI Brazil UCITS ETF	LU	0.0%	
MSE:xpar	Amundi EURO STOXX 50 II UCITS ETF	FR	0.0%	
WLD:xpar	Amundi MSCI World II (Dist) UCITS ETF	FR	0.0%	
CSH:xpar	Amundi EUR Overnight Return UCITS ETF	FR	0.0%	
MTC:xpar	Lyxor Euro Government Bond 5-7Y (DR) UCITS ETF	LU	0.0%	
MTD:xpar	Lyxor ETF EuroMTS 7-10Y	LU	0.0%	
BXX:xpar	Amundi Euro Stoxx 50 Daily (-2x) Inverse UCITS ETF	FR	0.0%	
MTI:xpar	Lyxor EuroGovt Inflation Linked Bond (DR) UCIT ETF	LU	0.0%	
MTX:xpar	Lyxor Euro Government Bond (DR) UCITS ETF	LU	0.0%	
MTB:xpar	Lyxor Euro Government Bond 3-5Y (DR) UCITS ETF	LU	0.0%	
MAL:xpar	*Delisted 20210428 (Lyxor UCITS ETF MSCI Malaysia)	LU	0.0%	Online trading disabled
BNK:xpar	Lyxor Stoxx Europe 600 Banks UCITS ETF	LU	0.0%	
NRJ:xpar	Amundi MSCI New Energy ESG Screened UCITS ETF	FR	0.0%	
MIB:xpar	Amundi FTSE MIB UCITS ETF	FR	0.0%	
UST:xpar	Lyxor Nasdaq 100 UCITS ETF	LU	0.0%	
LVE:xpar	Amundi EURO STOXX 50 Daily 2x Leveraged UCITS ETF	FR	0.0%	
AEJ:xpar	Lyxor ETF MSCI Ac Asia-Pacific Ex Japan	LU	0.0%	
LVC:xpar	Amundi CAC 40 Daily (2x) Leveraged UCITS ETF	FR	0.0%	

HLT:xpar	Lyxor UCITS ETF Stoxx Europe 600 Healthcare	LU	0.0%	
INS:xpar	Lyxor ETF DJ Stoxx 600 Insurance	LU	0.0%	
AFS:xpar	*Delisted 20210429(Lyxor ETF (FTSE JSE Top 40) A)	LU	0.0%	Online trading disabled
WAT:xpar	Amundi MSCI Water ESG Screened UCITS ETF	FR	0.0%	
CRP:xpar	Amundi EUR Corp Bond Climate Net Zero Ambition ETF	LU	0.0%	
MTE:xpar	Lyxor Euro Government Bond 10 -15Y (DR) UCIT ETF	LU	0.0%	
C50:xpar	Amundi EURO STOXX 50 UCITS ETF	LU	0.0%	
CN1:xpar	Amundi MSCI Nordic UCITS ETF	LU	0.0%	
MMS:xpar	Lyxor UCITS ETF MSCI EMU Small Cap	LU	0.0%	
VAL:xpar	Lyxor MSCI EMU Value (DR) UCITS ETF - Dist	LU	0.0%	
DSD:xpar	Amundi ShortDAX Daily (x2) Inverse UCITS ETF	FR	0.0%	
DSB:xpar	Amundi German Bund Daily (-2x) Inverse UCITS ETF	FR	0.0%	
LEM:xpar	Amundi MSCI Emerging Markets III UCITS ETF	FR	0.0%	
MGT:xpar	Lyxor DJ Global Titans 50 UCITS ETF	FR	0.0%	
L100:xpar	Lyxor FTSE 100 UCITS ETF C	LU	0.0%	
DJE:xpar	Lyxor Dow Jones Industrial Average UCITS ETF	FR	0.0%	
KRW:xpar	Lyxor ETF MSCI Korea A Cap/Dis	LU	0.0%	
DAX:xpar	Lyxor DAX (DR) UCITS ETF	LU	0.0%	
CSW:xpar	Amundi MSCI Switzerland UCITS ETF	LU	0.0%	
C2U:xpar	Amundi Short MSCI USA Daily UCITS ETF	FR	0.0%	
SP5:xpar	Lyxor S&P 500 UCITS ETF	LU	0.0%	
SHC:xpar	Lyxor CAC 40 Daily (-1x) Inverse UCITS ETF Acc	FR	0.0%	
TNO:xpar	Lyxor ETF DJ Stoxx 600 Technology ETF	LU	0.0%	
500:xpar	Amundi S&P 500 UCITS ETF	LU	0.0%	
UTI:xpar	Lyxor Stoxx Europe 600 Utilities UCITS ETF	LU	0.0%	
ERO:xpar	SPDR MSCI Europe UCITS ETF	IE	0.0%	
CEU:xpar	Amundi Index MSCI Europe UCITS EUR ETF	LU	0.0%	
CU2:xpar	Amundi PEA MSCI USA ESG Leaders UCITS ETF	LU	0.0%	
USA:xpar	Lyxor MSCI USA ESG Broad CTB (DR) UCITS ETF	FR	0.0%	
YIEL:xpar	Lyxor Index Fund SICAV Lyxor Euro High Yd UCS ETF	LU	0.0%	
CEM:xpar	Amundi MSCI Europe Mid Cap UCITS ETF	LU	0.0%	

STR:xpar	SPDR MSCI Europe Consumer Discretionary UCITS ETF	IE	0.0%	
PHG:xpar	Lyxor ETF Stoxx Europe 600 Prsnl & Household Goods	LU	0.0%	
LVD:xpar	Lyxor Daily LevDAX UCITS ETF	LU	0.0%	
AUT:xpar	Lyxor ETF Stoxx Europe 600 Automobiles & Parts	LU	0.0%	
CWE:xpar	Amundi Global BioEnergy ESG Screened UCITS ETF	LU	0.0%	
AEEM:xpar	Amundi MSCI Emerging Markets UCITS ETF	LU	0.0%	
C40:xpar	Amundi CAC 40 UCITS ETF	LU	0.0%	
INDO:xpar	Lyxor MSCI Indonesia UCITS ETF	LU	0.0%	
CP9:xpar	Amundi Index MSCI Pacific Ex Japan EUR ETF	LU	0.0%	
AASI:xpar	Amundi MSCI Em Asia ETF	LU	0.0%	
CL2:xpar	Amundi Leveraged MSCI USA Daily UCITS EUR ETF	FR	0.0%	
CH5:xpar	Amundi MSCI Europe Healthcare UCITS ETF	FR	0.0%	
CHM:xpar	Lyxor ETF DJ Stoxx 600 Chemicals ETF	LU	0.0%	
LQQ:xpar	Amundi Nasdaq-100 Daily (2x) Leveraged UCITS ETF	FR	0.0%	
MWO:xpar	Lyxor ETF MSCI World Real Estate D-EUR	LU	0.0%	
THA:xpar	*Delisted 20210428 (Lyxor MSCI Thailand ETF)	LU	0.0%	Online trading disabled
FOO:xpar	Lyxor UCITS ETF STOXX Europe 600 Food & Beverage	LU	0.0%	
CJ1:xpar	Amundi MSCI Japan ESG Climate Net ZeroAmbition ETF	LU	0.0%	
INDW:xpar	Amundi S&P Global Industrials ESG UCITS ETF	IE	0.0%	
C6E:xpar	Amundi STOXX Europe 600 ESG UCTIS EUR ETF	LU	0.0%	
MFE:xpar	Lyxor MSCI EMU (DR) UCITS ETF	LU	0.0%	
COSW:xpar	Amundi S&P Global Consumer Staples ESG UCITS ETF	IE	0.0%	
SGQI:xpar	Lyxor SG Global Quality Income NTR UCITS ETF	LU	0.0%	
IND:xpar	Lyxor ETF Stoxx Europe 600 Indtrl Goods & Services	LU	0.0%	
TRV:xpar	Lyxor ETF DJ Stoxx 600 Travel & Leisure ETF	LU	0.0%	
CST:xpar	Lyxor ETF DJ Stoxx 600 Constructions & Materials	LU	0.0%	
MDA:xpar	Lyxor ETF DJ Stoxx 600 Media ETF	LU	0.0%	
RTA:xpar	Lyxor STX600 RTAIL ETF	LU	0.0%	
FIN:xpar	Lyxor ETF DJ Stoxx 600 Financial Services ETF	LU	0.0%	

TPXH:xpar	Amundi Japan Topix UCITS Daily Hedged EUR ETF	LU	0.0%	
CD6:xpar	*Delisted 20200724(Amundi MSCI Eu Con UC ETF)	FR	0.0%	Online trading disabled
CV9:xpar	Amundi MSCI Europe Value ETF	LU	0.0%	
ESE:xpar	BNP Paribas Easy S&P 500 ETF	FR	0.0%	
SMC:xpar	SPDR MSCI Europe Small Cap UCITS ETF	IE	0.0%	
STQ:xpar	SPDR MSCI Europe Industrials UCITS ETF	IE	0.0%	
MFED:xpar	Lyxor Core EURO STOXX 300 (DR) ETF	LU	0.0%	
JPNH:xpar	Amundi Japan TOPIX II Hdg UCITS ETF Dist	FR	0.0%	
C5L:xpar	*Delisted 20200724(Amundi Le Eu 50 Dly UC ETF)	FR	0.0%	Online trading disabled
GLUX:xpar	Amundi S&P Global Luxury UCITS ETF	LU	0.0%	
BNKE:xpar	Lyxor UCITS ETF Eurostoxx Banks	LU	0.0%	
PLEM:xpar	Amundi PEA MSCI Emrging ESG Leaders UCITS ETF	FR	0.0%	
CS5:xpar	*Delisted 20200724(Amundi Eu Con St UCITS)	FR	0.0%	Online trading disabled
ACWI:xpar	Lyxor UCITS ETF MSCI All Country World	LU	0.0%	
MTF:xpar	Lyxor EUROMTS 15+Y Investment Grade (DR) UCITS ETF	LU	0.0%	
X1G:xpar	Amundi Govt Bond Lowest Rated UCITS ETF	LU	0.0%	
CC1:xpar	Amundi MSCI China Tech ESG Screened UCITS ETF	LU	0.0%	
CC4:xpar	Amundi Euro Corporates EUR ETF	LU	0.0%	
BSX:xpar	Amundi EURO Stoxx 50 Daily (-1x) Inverse UCITS ETF	FR	0.0%	
HYBB:xpar	Amundi Euro High Yield Bond ESG (Dist) UCITS ETF	LU	0.0%	
STZ:xpar	SPDR MSCI Europe Financials UCITS ETF	IE	0.0%	
STW:xpar	SPDR MSCI Europe Health Care UCITS ETF	IE	0.0%	
CW8:xpar	Amundi MSCI World UCITS EUR ETF	LU	0.0%	
CACM:xpar	Amundi CAC Mid 60 UCITS ETF	FR	0.0%	
DSP5:xpar	Lyxor S&P 500 Daily (-2x) Inverse UCITS ETF	LU	0.0%	
RS2K:xpar	Amundi Russell 2000 UCITS ETF	LU	0.0%	
EPRE:xpar	Amundi FTSE EPRA Europe Real Estate UCITS EUR ETF	LU	0.0%	
AFRN:xpar	Amundi Floating Rate Euro Corporate ESG UCITS ETF	LU	0.0%	

CD8:xpar	Amundi MSCI EMU High Dividend UCITS EUR ETF	FR	0.0%	
C73:xpar	Amundi Govt Bond Euromts Broad Investment Grad ETF	FR	0.0%	
C53:xpar	Amundi Govt Bond Euromts IG 5-7 UCITS ETF	FR	0.0%	
C10:xpar	Amundi Govt Bond Euromts 10-15 UCITS ETF	FR	0.0%	
PAF:xpar	*Delisted 20211221(Lyxor UCITS ETF Pan Africa)	LU	0.0%	Online trading disabled
INFL:xpar	Lyxor EUR 2-10Y Inflation Expectations UCITS ETF	LU	0.0%	
CBBB:xpar	*Delisted 20230621 (Amundi BBB Euro Corp ETF)	LU	0.0%	Online trading disabled
EEE:xpar	FTSE EPRA/NAREIT Eurozone Capped UCITS ETF	LU	0.0%	
CI2:xpar	Amundi MSCI India UCITS EUR ETF	LU	0.0%	
STP:xpar	SPDR MSCI Europe Materials UCITS ETF	IE	0.0%	
JBEM:xpar	BNPP Easy JPM GBI ETF	LU	0.0%	
CMU:xpar	Amundi MSCI EMU ESG Leaders UCITS EUR ETF	LU	0.0%	
NDXH:xpar	Amundi Nasdaq-100 UCITS DAILY HDG EUR ETF	LU	0.0%	
AUEM:xpar	Amundi MSCI Emerging Markets UCITS ETF	LU	0.0%	
JPHE:xpar	Amundi JPX-Nikkei 400 UCITS EUR ETF	LU	0.0%	
CB5:xpar	Amundi MSCI Europe Banks UCITS ETF	FR	0.0%	
EEA:xpar	BNPP Easy FTSE EPRA/NAREIT EUZone Capped UCITS ETF	LU	0.0%	
LWCR:xpar	Amundi MSCI Wld Climate TransitionCTB UCITS DR ETF	LU	0.0%	
MEUD:xpar	Lyxor Core STOXX Europe 600 (DR) ETF	LU	0.0%	
FLOT:xpar	*Delisted 20230619(Lyxor UCITS Barclays Float ETF)	LU	0.0%	Online trading disabled
AFLE:xpar	Amundi Floating Rate USD Corporate ESG UCITS ETF	LU	0.0%	
CE8:xpar	Amundi ETF MSCI World Ex Europe UCITS ETF	LU	0.0%	
PSP5:xpar	Lyxor PEA S&P 500 UCITS ETF	FR	0.0%	
CU1:xpar	Amundi MSCI UK UCITS ETF	FR	0.0%	
MCEU:xpar	Amundi Msci Europe Momentum Factor UCITS EUR ETF	LU	0.0%	
EWLD:xpar	Lyxor PEA Monde (MSCI World) UCITS ETF	FR	0.0%	
PDJE:xpar	Amundi PEA S&P US Industrials ESG UCITS ETF	FR	0.0%	
MSED:xpar	*Delisted 20230929 (Lyx C EURO STOXX 50 UCITS ETF)	LU	0.0%	Online trading disabled
STK:xpar	SPDR MSCI Europe Technology UCITS ETF	IE	0.0%	

PUST:xpar	Lyxor PEA Nasdaq-100 UCITS ETF	FR	0.0%	
PAEJ:xpar	Lyxor PEA Asie Pacifique (ex Japan) UCITS ETF Capi	FR	0.0%	
TPXE:xpar	Amundi Japan TOPIX UCTIS EUR ETF	LU	0.0%	
SPY4:xpar	SPDR S&P 400 US Mid Cap UCITS ETF	IE	0.0%	
AEME:xpar	Amundi Index MSCI Emerging Markets UCITS DR ETF	LU	0.0%	
MWRD:xpar	Amundi Index MSCI World UCITS DR ETF	LU	0.0%	
INFU:xpar	Lyxor USD 10Y Inflation Expectations UCITS ETF	LU	0.0%	
SU7:xpar	*Delisted 2021029 (Amundi Short US Treasury)	FR	0.0%	Online trading disabled
ESEH:xpar	BNP Paribas Easy S&P 500 Hedged UCITS ETF	FR	0.0%	
CM9:xpar	Amundi MSCI World Ex Emu UCITS ETF	FR	0.0%	
ETZ:xpar	BNP Paribas Easy Stoxx Europe 600 UCITS ETF	FR	0.0%	
CD9:xpar	Amundi MSCI Europe High Div Fact UCITS EUR ETF	LU	0.0%	
ECN:xpar	BNPP Easy Low Carbon 100 Europe PAB UCITS ETF	LU	0.0%	
ECRP:xpar	Amundi Index Euro Corporate SRI UCITS ETF	LU	0.0%	
EUHD:xpar	Invesco EURO STOXX High Dvd Low Voltlity UCITS ETF	IE	0.0%	
TNOW:xpar	Lyxor MSCI World Info Technology TR UCITS ETF	LU	0.0%	
TELE:xpar	Lyxor Index Fund SICAV - Lyxor Stoxx Europe 600 Te	LU	0.0%	
US10:xpar	Amundi US Treasury Bond 10+Y UCITS ETF	LU	0.0%	
STS:xpar	SPDR MSCI Europe Consumer Staples UCITS ETF	IE	0.0%	
QCEU:xpar	Amundi Msci Europe Qual Factor UCITS EUR ETF	LU	0.0%	
ETDD:xpar	BNP Paribas Easy EURO STOXX 50 UCITS ETF EUR	FR	0.0%	
HBZ:xpar	HSBC MSCI Brazil UCITS ETF	IE	0.0%	
ETZD:xpar	BNP Paribas Easy Stoxx Europe 600 UCITS ETF	FR	0.0%	
CLIM:xpar	Lyxor Green Bond (DR) UCITS ETF	LU	0.0%	
ESGE:xpar	Lyxor MSCI Europe ESG Leaders (DR) UCITS ETF	LU	0.0%	
50E:xpar	HSBC EURO STOXX 50 UCITS ETF	IE	0.0%	
ELCR:xpar	Lyxor MSCI Future Mob ESG Fitered (DR) UCITS ETF	LU	0.0%	
SEUC:xpar	SPDR Bloomberg 0-3 Year Euro Corp Bond UCITS ETF	IE	0.0%	
USAC:xpar	Lyxor MSCI USA UCITS ETF	FR	0.0%	
EUDIV:xpar	Lyxor SG European Quality Income NTR(DR) UCITS ETF	LU	0.0%	

SRIC3:xpar	BNPP Easy Eur Corp Bond Sri PAB 1-3 Y ETF	LU	0.0%	
CHIP:xpar	Amundi MSCI Semiconductors ESG Screened UCITS ETF	LU	0.0%	
BRES:xpar	Lyxor Stoxx Europe 600 Basic resources UCITS ETF	LU	0.0%	
ENRG:xpar	Amundi STOXX Europe 600 Energy ESG Screened ETF	LU	0.0%	
FINSW:xpar	Lyxor MSCI World Financials TR UCITS ETF	LU	0.0%	
Exchange : OSE - Oslo Børs/Oslo Stock Exchange				
OBXEDNBN OR:xosl	DNB OBX ETF	NO	0.0%	
Exchange : PAR - Euronext Paris				
CAC:xpar	Amundi CAC 40 UCITS ETF Dist	FR	0.0%	
CEC:xpar	Lyxor MSCI Eastern Europe Ex Russia UCITS ETF	LU	0.0%	
ASI:xpar	Lyxor China Enterprise (HSCEI) UCITS ETF	LU	0.0%	
JPN:xpar	Amundi Japan TOPIX II UCITS ETF Dist	FR	0.0%	
MEU:xpar	Amundi MSCI Europe II UCITS ETF	FR	0.0%	
RUS:xpar	*Delisted 20230728 (Lyxor UCITS ETF Russia)	LU	0.0%	Online trading disabled
STN:xpar	SPDR MSCI Europe Energy UCITS ETF	IE	0.0%	
BX4:xpar	Amundi CAC 40 Daily (-2x) Inverse UCITS ETF	FR	0.0%	
GRE:xpar	Amundi MSCI Greece (Dist) UCITS ETF	FR	0.0%	
GWT:xpar	Lyxor UCITS ETF MSCI EMU Growth	LU	0.0%	
INR:xpar	Amundi MSCI India II (Acc) UCITS ETF	FR	0.0%	
PVX:xpar	*Delisted 20210524 (Lyxor ETF Privex)	LU	0.0%	Online trading disabled
TUR:xpar	Lyxor UCITS ETF Turkey (DJ Turkey Titans 20)	LU	0.0%	
SEL:xpar	Lyxor UCITS ETF STOXX Europe Select Dividend 30	LU	0.0%	
MTA:xpar	Lyxor Euro Government Bond 1-3Y (DR) UCITS ETF	LU	0.0%	
RIO:xpar	Lyxor MSCI Brazil UCITS ETF	LU	0.0%	
MSE:xpar	Amundi EURO STOXX 50 II UCITS ETF	FR	0.0%	
WLD:xpar	Amundi MSCI World II (Dist) UCITS ETF	FR	0.0%	
CSH:xpar	Amundi EUR Overnight Return UCITS ETF	FR	0.0%	
MTC:xpar	Lyxor Euro Government Bond 5-7Y (DR) UCITS ETF	LU	0.0%	
MTD:xpar	Lyxor ETF EuroMTS 7-10Y	LU	0.0%	
BXX:xpar	Amundi Euro Stoxx 50 Daily (-2x) Inverse UCITS ETF	FR	0.0%	
MTI:xpar	Lyxor EuroGovt Inflation Linked Bond (DR) UCIT ETF	LU	0.0%	

MTX:xpar	Lyxor Euro Government Bond (DR) UCITS ETF	LU	0.0%	
MTB:xpar	Lyxor Euro Government Bond 3-5Y (DR) UCITS ETF	LU	0.0%	
MAL:xpar	*Delisted 20210428 (Lyxor UCITS ETF MSCI Malaysia)	LU	0.0%	Online trading disabled
BNK:xpar	Lyxor Stoxx Europe 600 Banks UCITS ETF	LU	0.0%	
NRJ:xpar	Amundi MSCI New Energy ESG Screened UCITS ETF	FR	0.0%	
MIB:xpar	Amundi FTSE MIB UCITS ETF	FR	0.0%	
UST:xpar	Lyxor Nasdaq 100 UCITS ETF	LU	0.0%	
LVE:xpar	Amundi EURO STOXX 50 Daily 2x Leveraged UCITS ETF	FR	0.0%	
AEJ:xpar	Lyxor ETF MSCI Ac Asia-Pacific Ex Japan	LU	0.0%	
LVC:xpar	Amundi CAC 40 Daily (2x) Leveraged UCITS ETF	FR	0.0%	
HLT:xpar	Lyxor UCITS ETF Stoxx Europe 600 Healthcare	LU	0.0%	
INS:xpar	Lyxor ETF DJ Stoxx 600 Insurance	LU	0.0%	
AFS:xpar	*Delisted 20210429(Lyxor ETF (FTSE JSE Top 40) A)	LU	0.0%	Online trading disabled
WAT:xpar	Amundi MSCI Water ESG Screened UCITS ETF	FR	0.0%	
CRP:xpar	Amundi EUR Corp Bond Climate Net Zero Ambition ETF	LU	0.0%	
MTE:xpar	Lyxor Euro Government Bond 10-15Y (DR) UCIT ETF	LU	0.0%	
C50:xpar	Amundi EURO STOXX 50 UCITS ETF	LU	0.0%	
CN1:xpar	Amundi MSCI Nordic UCITS ETF	LU	0.0%	
MMS:xpar	Lyxor UCITS ETF MSCI EMU Small Cap	LU	0.0%	
VAL:xpar	Lyxor MSCI EMU Value (DR) UCITS ETF - Dist	LU	0.0%	
DSD:xpar	Amundi ShortDAX Daily (x2) Inverse UCITS ETF	FR	0.0%	
DSB:xpar	Amundi German Bund Daily (-2x) Inverse UCITS ETF	FR	0.0%	
LEM:xpar	Amundi MSCI Emerging Markets III UCITS ETF	FR	0.0%	
MGT:xpar	Lyxor DJ Global Titans 50 UCITS ETF	FR	0.0%	
L100:xpar	Lyxor FTSE 100 UCITS ETF C	LU	0.0%	
DJE:xpar	Lyxor Dow Jones Industrial Average UCITS ETF	FR	0.0%	
KRW:xpar	Lyxor ETF MSCI Korea A Cap/Dis	LU	0.0%	
DAX:xpar	Lyxor DAX (DR) UCITS ETF	LU	0.0%	
CSW:xpar	Amundi MSCI Switzerland UCITS ETF	LU	0.0%	
C2U:xpar	Amundi Short MSCI USA Daily UCITS ETF	FR	0.0%	
SP5:xpar	Lyxor S&P 500 UCITS ETF	LU	0.0%	

SHC:xpar	Lyxor CAC 40 Daily (-1x) Inverse UCITS ETF Acc	FR	0.0%	
TNO:xpar	Lyxor ETF DJ Stoxx 600 Technology ETF	LU	0.0%	
500:xpar	Amundi S&P 500 UCITS ETF	LU	0.0%	
UTI:xpar	Lyxor Stoxx Europe 600 Utilities UCITS ETF	LU	0.0%	
ERO:xpar	SPDR MSCI Europe UCITS ETF	IE	0.0%	
CEU:xpar	Amundi Index MSCI Europe UCITS EUR ETF	LU	0.0%	
CU2:xpar	Amundi PEA MSCI USA ESG Leaders UCITS ETF	LU	0.0%	
USA:xpar	Lyxor MSCI USA ESG Broad CTB (DR) UCITS ETF	FR	0.0%	
YIEL:xpar	Lyxor Index Fund SICAV Lyxor Euro High Yd UCS ETF	LU	0.0%	
CEM:xpar	Amundi MSCI Europe Mid Cap UCITS ETF	LU	0.0%	
STR:xpar	SPDR MSCI Europe Consumer Discretionary UCITS ETF	IE	0.0%	
PHG:xpar	Lyxor ETF Stoxx Europe 600 Prsnl & Household Goods	LU	0.0%	
LVD:xpar	Lyxor Daily LevDAX UCITS ETF	LU	0.0%	
AUT:xpar	Lyxor ETF Stoxx Europe 600 Automobiles & Parts	LU	0.0%	
CWE:xpar	Amundi Global BioEnergy ESG Screened UCITS ETF	LU	0.0%	
AEEM:xpar	Amundi MSCI Emerging Markets UCITS ETF	LU	0.0%	
C40:xpar	Amundi CAC 40 UCITS ETF	LU	0.0%	
INDO:xpar	Lyxor MSCI Indonesia UCITS ETF	LU	0.0%	
CP9:xpar	Amundi Index MSCI Pacific Ex Japan EUR ETF	LU	0.0%	
AASI:xpar	Amundi MSCI Em Asia ETF	LU	0.0%	
CL2:xpar	Amundi Leveraged MSCI USA Daily UCITS EUR ETF	FR	0.0%	
CH5:xpar	Amundi MSCI Europe Healthcare UCITS ETF	FR	0.0%	
CHM:xpar	Lyxor ETF DJ Stoxx 600 Chemicals ETF	LU	0.0%	
LQQ:xpar	Amundi Nasdaq-100 Daily (2x) Leveraged UCITS ETF	FR	0.0%	
MWO:xpar	Lyxor ETF MSCI World Real Estate D-EUR	LU	0.0%	
THA:xpar	*Delisted 20210428 (Lyxor MSCI Thailand ETF)	LU	0.0%	Online trading disabled
FOO:xpar	Lyxor UCITS ETF STOXX Europe 600 Food & Beverage	LU	0.0%	
CJ1:xpar	Amundi MSCI Japan ESG Climate Net ZeroAmbition ETF	LU	0.0%	
INDW:xpar	Amundi S&P Global Industrials ESG UCITS ETF	IE	0.0%	

C6E:xpar	Amundi STOXX Europe 600 ESG UCTIS EUR ETF	LU	0.0%	
MFE:xpar	Lyxor MSCI EMU (DR) UCITS ETF	LU	0.0%	
COSW:xpar	Amundi S&P Global Consumer Staples ESG UCITS ETF	IE	0.0%	
SGQI:xpar	Lyxor SG Global Quality Income NTR UCITS ETF	LU	0.0%	
IND:xpar	Lyxor ETF Stoxx Europe 600 Indtrl Goods & Services	LU	0.0%	
TRV:xpar	Lyxor ETF DJ Stoxx 600 Travel & Leisure ETF	LU	0.0%	
CST:xpar	Lyxor ETF DJ Stoxx 600 Constructions & Materials	LU	0.0%	
MDA:xpar	Lyxor ETF DJ Stoxx 600 Media ETF	LU	0.0%	
RTA:xpar	Lyxor STX600 RTAIL ETF	LU	0.0%	
FIN:xpar	Lyxor ETF DJ Stoxx 600 Financial Services ETF	LU	0.0%	
TPXH:xpar	Amundi Japan Topix UCITS Daily Hedged EUR ETF	LU	0.0%	
CD6:xpar	*Delisted 20200724(Amundi ETF MSCI Eu Con UC ETF)	FR	0.0%	Online trading disabled
CV9:xpar	Amundi MSCI Europe Value EUR ETF	LU	0.0%	
ESE:xpar	BNP Paribas Easy S&P 500 UCITS ETF	FR	0.0%	
SMC:xpar	SPDR MSCI Europe Small Cap UCITS ETF	IE	0.0%	
STQ:xpar	SPDR MSCI Europe Industrials UCITS ETF	IE	0.0%	
MFED:xpar	Lyxor Core EURO STOXX 300 (DR) ETF	LU	0.0%	
JPNH:xpar	Amundi Japan TOPIX II Hdg EUR UCITS ETF Dist	FR	0.0%	
C5L:xpar	*Delisted 20200724(Amundi ETF Le Eu 50 Dly UC ETF)	FR	0.0%	Online trading disabled
GLUX:xpar	Amundi S&P Global Luxury UCITS ETF	LU	0.0%	
BNKE:xpar	Lyxor UCITS ETF Eurostoxx Banks	LU	0.0%	
PLEM:xpar	Amundi PEA MSCI Emrging EMEA ESG Leaders UCITS ETF	FR	0.0%	
CS5:xpar	*Delisted 20200724(Amundi ETF Eu Con St UCITS)	FR	0.0%	Online trading disabled
ACWI:xpar	Lyxor UCITS ETF MSCI All Country World	LU	0.0%	
MTF:xpar	Lyxor EUROMTS 15+Y Investment Grade (DR) UCITS ETF	LU	0.0%	
X1G:xpar	Amundi Govt Bond Lowest Rated UCITS ETF	LU	0.0%	
CC1:xpar	Amundi MSCI China Tech ESG Screened UCITS ETF	LU	0.0%	
CC4:xpar	Amundi Euro Corporates UCITS EUR ETF	LU	0.0%	

BSX:xpar	Amundi EURO Stoxx 50 Daily (-1x) Inverse UCITS ETF	FR	0.0%	
HYBB:xpar	Amundi Euro High Yield Bond ESG (Dist) UCITS ETF	LU	0.0%	
STZ:xpar	SPDR MSCI Europe Financials UCITS ETF	IE	0.0%	
STW:xpar	SPDR MSCI Europe Health Care UCITS ETF	IE	0.0%	
CW8:xpar	Amundi MSCI World UCITS EUR ETF	LU	0.0%	
CACM:xpar	Amundi CAC Mid 60 UCITS ETF	FR	0.0%	
DSP5:xpar	Lyxor S&P 500 Daily (-2x) Inverse UCITS ETF	LU	0.0%	
RS2K:xpar	Amundi Russell 2000 UCITS EUR ETF	LU	0.0%	
EPRE:xpar	Amundi FTSE EPRA Europe Real Estate UCITS EUR ETF	LU	0.0%	
AFRN:xpar	Amundi Floating Rate Euro Corporate ESG UCITS ETF	LU	0.0%	
CD8:xpar	Amundi MSCI EMU High Dividend UCITS EUR ETF	FR	0.0%	
C73:xpar	Amundi Govt Bond Euromts Broad Investment Grad ETF	FR	0.0%	
C53:xpar	Amundi Govt Bond Euromts IG 5-7 UCITS ETF	FR	0.0%	
C10:xpar	Amundi Govt Bond Euromts 10-15 UCITS ETF	FR	0.0%	
PAF:xpar	*Delisted 20211221 (Lyxor UCITS ETF Pan Africa)	LU	0.0%	Online trading disabled
INFL:xpar	Lyxor EUR 2-10Y Inflation Expectations UCITS ETF	LU	0.0%	
CBBB:xpar	*Delisted 20230621 (Amundi BBB Euro Corp ETF)	LU	0.0%	Online trading disabled
EEE:xpar	FTSE EPRA/NAREIT Eurozone Capped UCITS ETF	LU	0.0%	
CI2:xpar	Amundi MSCI India UCITS EUR ETF	LU	0.0%	
STP:xpar	SPDR MSCI Europe Materials UCITS ETF	IE	0.0%	
JBEM:xpar	BNPP Easy JPM GBI ETF	LU	0.0%	
CMU:xpar	Amundi MSCI EMU ESG Leaders UCITS EUR ETF	LU	0.0%	
NDXH:xpar	Amundi Nasdaq-100 UCITS DAILY HDG EUR ETF	LU	0.0%	
AUEM:xpar	Amundi MSCI Emerging Markets UCITS ETF	LU	0.0%	
JPHE:xpar	Amundi JPX-Nikkei 400 UCITS EUR ETF	LU	0.0%	
CB5:xpar	Amundi MSCI Europe Banks UCITS ETF	FR	0.0%	
EEA:xpar	BNPP Easy FTSE EPRA/NAREIT EUZone Capped UCITS ETF	LU	0.0%	
LWCR:xpar	Amundi MSCI Wld Climate TransitionCTB UCITS DR ETF	LU	0.0%	
MEUD:xpar	Lyxor Core STOXX Europe 600 (DR) ETF	LU	0.0%	

FLOT:xpar	*Delisted 20230619(Lyxor UCITS Barclays Float ETF)	LU	0.0%	Online trading disabled
AFLE:xpar	Amundi Floating Rate USD Corporate ESG UCITS ETF	LU	0.0%	
CE8:xpar	Amundi ETF MSCI World Ex Europe UCITS ETF	LU	0.0%	
PSP5:xpar	Lyxor PEA S&P 500 UCITS ETF	FR	0.0%	
CU1:xpar	Amundi MSCI UK UCITS ETF	FR	0.0%	
MCEU:xpar	Amundi Msci Europe Momentum Factor UCITS EUR ETF	LU	0.0%	
EWLD:xpar	Lyxor PEA Monde (MSCI World) UCITS ETF	FR	0.0%	
PDJE:xpar	Amundi PEA S&P US Industrials ESG UCITS ETF	FR	0.0%	
MSED:xpar	*Delisted 20230929 (Lyx C EURO STOXX 50 UCITS ETF)	LU	0.0%	Online trading disabled
STK:xpar	SPDR MSCI Europe Technology UCITS ETF	IE	0.0%	
PUST:xpar	Lyxor PEA Nasdaq-100 UCITS ETF	FR	0.0%	
PAEJ:xpar	Lyxor PEA Asie Pacifique (ex Japan) UCITS ETF Capi	FR	0.0%	
TPXE:xpar	Amundi Japan TOPIX UCTIS EUR ETF	LU	0.0%	
SPY4:xpar	SPDR S&P 400 US Mid Cap UCITS ETF	IE	0.0%	
AEME:xpar	Amundi Index MSCI Emerging Markets UCITS DR ETF	LU	0.0%	
MWRD:xpar	Amundi Index MSCI World UCITS DR ETF	LU	0.0%	
INFU:xpar	Lyxor USD 10Y Inflation Expectations UCITS ETF	LU	0.0%	
SU7:xpar	*Delisted 2021029 (Amundi ETF Short US Treasury)	FR	0.0%	Online trading disabled
ESEH:xpar	BNP Paribas Easy S&P 500 EUR Hedged UCITS ETF	FR	0.0%	
CM9:xpar	Amundi MSCI World Ex Emu UCITS ETF	FR	0.0%	
ETZ:xpar	BNP Paribas Easy Stoxx Europe 600 UCITS ETF	FR	0.0%	
CD9:xpar	Amundi MSCI Europe High Div Fact UCITS EUR ETF	LU	0.0%	
ECN:xpar	BNPP Easy Low Carbon 100 Europe PAB UCITS ETF	LU	0.0%	
ECRP:xpar	Amundi Index Euro Corporate SRI UCITS ETF	LU	0.0%	
EUHD:xpar	Invesco EURO STOXX High Dvd Low Voltlity UCITS ETF	IE	0.0%	
TNOW:xpar	Lyxor MSCI World Info Technology TR UCITS ETF	LU	0.0%	
TELE:xpar	Lyxor Index Fund SICAV - Lyxor Stoxx Europe 600 Te	LU	0.0%	
US10:xpar	Amundi US Treasury Bond 10+Y UCITS ETF	LU	0.0%	
STS:xpar	SPDR MSCI Europe Consumer Staples UCITS ETF	IE	0.0%	

QCEU:xpar	Amundi Msci Europe Qual Factor UCITS EUR ETF	LU	0.0%
ETDD:xpar	BNP Paribas Easy EURO STOXX 50 UCITS ETF EUR	FR	0.0%
HBZ:xpar	HSBC MSCI Brazil UCITS ETF	IE	0.0%
ETZD:xpar	BNP Paribas Easy Stoxx Europe 600 UCITS ETF	FR	0.0%
CLIM:xpar	Lyxor Green Bond (DR) UCITS ETF	LU	0.0%
ESGE:xpar	Lyxor MSCI Europe ESG Leaders (DR) UCITS ETF	LU	0.0%
50E:xpar	HSBC EURO STOXX 50 UCITS ETF	IE	0.0%
ELCR:xpar	Lyxor MSCI Future Mob ESG Fitered (DR) UCITS ETF	LU	0.0%
SEUC:xpar	SPDR Bloomberg 0-3 Year Euro Corp Bond UCITS ETF	IE	0.0%
USAC:xpar	Lyxor MSCI USA UCITS ETF	FR	0.0%
EUDIV:xpar	Lyxor SG European Quality Income NTR(DR) UCITS ETF	LU	0.0%
SRIC3:xpar	BNPP Easy Eur Corp Bond Sri PAB 1-3 Y ETF	LU	0.0%
CHIP:xpar	Amundi MSCI Semiconductors ESG Screened UCITS ETF	LU	0.0%
BRES:xpar	Lyxor Stoxx Europe 600 Basic resources UCITS ETF	LU	0.0%
ENRG:xpar	Amundi STOXX Europe 600 Energy ESG Screened ETF	LU	0.0%
FINSW:xpar	Lyxor MSCI World Financials TR UCITS ETF	LU	0.0%

Exchange : SIBE - BME Spanish Exchanges

BBVAI:xmce	Accion Ibex 35 FI Cotizado Armonizado UCITS ETF	ES	0.0%
INVEX:xmce	*Delisted LYXOR IBEX 35 INVERSO DIARIO UCITS ETF	FR	0.0%
LYXIB:xmce	Lyxor UCITS ETF IBEX35	FR	0.0%
IBEXA:xmce	Lyxor UCITS ETF IBEX 35 Doble Apalancado	FR	0.0%
2INVE:xmce	Lyxor UCITS ETF Ibex 35 Doble Inverso Diario	FR	0.0%

Online trading disabled

Exchange : SSE - NASDAQ OMX Stockholm

XACT_BEAR :xome	XACT BEAR ETF	SE	0.0%
XACT_BULL :xome	XACT BULL ETF	SE	0.0%
XACT_BULL _2:xome	XACT BULL 2 ETF	SE	0.0%
XACT_BEAR _2:xome	XACT BEAR 2 ETF	SE	0.0%
XACT:xome	XACT OMXS30 ESG UCITS ETF	SE	0.0%
XACT_SMAB OLAG:xome	XACT Svenska Smabolag UCITS ETF	SE	0.0%
XACT_SVERI GE:xome	XACT Sverige UCITS ETF	SE	0.0%

XACT_OBLI GATION:xo me	XACT Obligation UCITS ETF	SE	0.0%	
XACT_NOR DEN:xome	XACT Norden UCITS ETF	SE	0.0%	
Exchange : SWX - SIX Swiss Exchange				
HMEF:xswx	HSBC MSCI Emerging Markets UCITS ETF	IE	0.0%	
SPLV:xswx	iShares Edge S&P 500 Minimum Volatility UCITS ETF	IE	0.0%	
SP500S:xsw x	S&P 500 UCITS ETF	IE	0.0%	
JPEA:xswx	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%	
ROBO:xswx	L&G ROBO Global Robotics and Automation UCITS ETF	IE	0.0%	
USSRS:xswx	UBS Lux Fund Sol- MSCI USA Social resp UCITS ETF	LU	0.0%	
EPVLD:xswx	Factor MSCI EMU Prime Value ESG UCITS ETF	LU	0.0%	
EURO:xswx	SPDR MSCI EMU UCITS ETF	IE	0.0%	
SW2CHA:xs wx	UBS Lux Fund Sol- MSCI Switzerland 20/35 UCITS ETF	LU	0.0%	
EXSB:xswx	iShares DivDAX UCITS ETF	DE	0.0%	Online trading disabled
IGEA:xswx	iShares Emerging Asia Local Govt Bond UCITS ETF	IE	0.0%	
MVEU:xswx	iShares Edge MSCI Europe Min Volatility UCITS ETF	IE	0.0%	Online trading disabled
SPY5:xswx	SPDR S&P 500 UCITS ETF	IE	0.0%	
GBRE:xswx	SPDR Dow Jones Global Real Estate UCITS ETF	IE	0.0%	
CBFAZ:xswx	Lyxor F.A.Z. 100 Index (DR) UCITS ETF	LU	0.0%	
SP5USY:xsw x	UBS (IE) S&P 500 UCITS ETF	IE	0.0%	
WRDUSY:xs wx	UBS (IE) MSCI World (USD) A-Dis UCITS ETF	IE	0.0%	
DAXEX:xsw x	iShares Core DAX (DE) UCITS ETF	DE	0.0%	
MDAXEX:xs wx	iShares MDAX (DE) UCITS ETF	DE	0.0%	
CBSDAX:xs wx	Lyxor SDAX (DR) UCITS ETF	LU	0.0%	
IEAG:xswx	iShares EUR Aggregate Bond ESG UCITS ETF	IE	0.0%	
CMEUSC:xs wx	Lyxor MSCI Europe Small Cap UCITS ETF	LU	0.0%	
CBSDIV:xsw x	Lyxor EURO STOXX Select Dividend 30 (DR) UCITS ETF	LU	0.0%	
CBMP:xswx	Lyxor MSCI Pacific UCITS ETF	LU	0.0%	
CBHSCE:xs wx	*Delisted Lyxor HSCEI UCITS ETF		0.0%	Online trading disabled
CBEUMC:xs wx	Lyxor MSCI Europe Mid Cap UCITS ETF	LU	0.0%	

CBEU6:xsx	Lyxor STOXX Europe 600 UCITS ETF	LU	0.0%	Online trading disabled
CBDAX:xsx	Lyxor Core DAX (DR) UCITS ETF	LU	0.0%	
DCCHAS:xsx	Bloomberg Commodity Index SF (CHF) UCITS ETF	IE	0.0%	
XMEX:xsxw	Xtrackers MSCI Mexico UCITS ETF	LU	0.0%	
E50EUA:xsx	UBS Euro STOXX 50 UCITS ETF	LU	0.0%	
XSLI:xsxw	Xtrackers SLI UCITS ETF 1D	LU	0.0%	
XSGI:xsxw	Xtrackers S&P Global Infrastructure Swap UCITS ETF	LU	0.0%	
IDVY:xsxw	iShares Euro Dividend UCITS ETF	IE	0.0%	
EMUEUA_CHF:xsxw	UBS LUX Fund Solutions MSCI EMU UCITS ETF	LU	0.0%	
PTUSA_CHF:xsxw	UBS (CH) Platinum (USD) A-Dis ETF	CH	0.0%	
HUKX_USD:xsxw	HSBC FTSE 100 UCITS ETF	IE	0.0%	
IJPN:xsxw	iShares MSCI Japan USD (Dist) UCITS ETF	IE	0.0%	
ITKY:xsxw	*Delisted 20210209 (iShares MSCI Turkey UCITS ETF)	IE	0.0%	Online trading disabled
HKOR:xsxw	HSBC MSCI Korea Capped UCITS ETF	IE	0.0%	
EMLV:xsxw	iShares Edge MSCI EM Minimum Volatility UCITS ETF	IE	0.0%	
AJEUAS:xsx	UBS (IE) MSCI AC Asia Ex Japan SF UCITS ETF	IE	0.0%	
HKDU:xsxw	UBS Lux Fund Solutions - MSCI Hong Kong UCITS ETF	LU	0.0%	
SWRD:xsxw	SPDR MSCI World UCITS ETF	IE	0.0%	
F1ESG:xsxw	SBI Foreign AAA-BBB 1-5 ESG UCITS ETF	LU	0.0%	
Exchange : SWX_BND ETF - SIX Swiss Exchange ETFs on Bonds of the Swiss Conf				
CSBGC0:xsxw	iShares Swiss Domestic Government Bond 7-15 ETF	CH	0.0%	
CSBGC7:xsxw	iShares Swiss Domestic Government Bnd 3-7 (CH) ETF	CH	0.0%	
CSBGC3:xsxw	iShares Swiss Domestic Governm	CH	0.0%	
WSRUSA:xsxw	UBS MSCI World Socially Responsible UCITS ETF	LU	0.0%	
CBESG:xsxw	UBS (CH) SBI Corporate ESG ETF	CH	0.0%	
Exchange : SWX ETF - SIX Swiss Exchange (ETFs)				
GSCID:xsxw	*Delisted 20211105(S&P GSCI Energy & Metals)	LU	0.0%	Online trading disabled
ZGLD:xsxw	ZKB Gold ETF	CH	0.0%	
EUNE:xsxw	iShares Core EURO STOXX 50 EUR (Dist) UCITS ETF	IE	0.0%	
ZPAL:xsxw	ZKB Palladium ETF	CH	0.0%	

XSMI:xswx	Xtrackers Switzerland UCITS ETF	LU	0.0%	
XESX:xswx	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%	
XDAX:xswx	Xtrackers DAX UCITS ETF	LU	0.0%	
LYRIO:xswx	Lyxor MSCI Brazil UCITS ETF	LU	0.0%	
LYCEC:xswx	Lyxor MSCI Eastern Europe Ex Russia UCITS ETF	LU	0.0%	
FXC:xswx	iShares China Large Cap USD (Dist) UCITS ETF	IE	0.0%	
IEEM:xswx	iShares MSCI EM UCITS ETF	IE	0.0%	
IEER:xswx	*Delisted 20220623(iShares MSCI Eastern Eu ETF)	IE	0.0%	Online trading disabled
IBZL:xswx	iShares MSCI Brazil UCITS ETF	IE	0.0%	
ZPLA:xswx	ZKB Platinum ETF	CH	0.0%	
IBCX:xswx	iShares EUR Corp Bond Large Cap UCITS ETF	IE	0.0%	
XXXI:xswx	Xtrackers FTSE China 50 UCITS ETF	LU	0.0%	
XMBR:xswx	Xtrackers MSCI Brazil UCITS ETF	LU	0.0%	
XMAI:xswx	Xtrackers MSCI EM Asia ESG Screened Swap ETF	LU	0.0%	
XMEM:xswx	Xtrackers MSCI Emerging Markets Swap UCITS ETF	LU	0.0%	
XMUS:xswx	Xtrackers MSCI USA Swap UCITS ETF	LU	0.0%	
XMWO:xswx	Xtrackers MSCI World Swap UCITS ETF	LU	0.0%	
XSDX:xswx	Xtrackers ShortDAX Daily Swap UCITS ETF	LU	0.0%	
DJSXE:xswx	iShares Core Euro STOXX 50 (DE) UCITS ETF	DE	0.0%	
SMIEX:xswx	iShares SLI (DE) UCITS ETF	DE	0.0%	
ITPS:xswx	iShares \$ TIPS UCITS ETF	IE	0.0%	
IBTS:xswx	iShares USD Treasury Bond 1-3Yr UCITS ETF	IE	0.0%	
IAPD:xswx	iShares Asia Pacific Dividend UCITS ETF	IE	0.0%	
IPRP:xswx	iShares European Property Yield UCITS ETF	IE	0.0%	
IASP:xswx	iShares Asia Property Yield UCITS ETF	IE	0.0%	
IWDP:xswx	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%	
IUKD:xswx	iShares UK Dividend UCITS ETF	IE	0.0%	
IBGS:xswx	iShares Euro Government Bond 1-3yr UCITS ETF	IE	0.0%	
IBGX:xswx	iShares Euro Government Bond 3-5yr UCITS ETF	IE	0.0%	
IBCI:xswx	iShares Euro Inflation Linked Govt Bond UCITS ETF	IE	0.0%	
IFFF:xswx	iShares MSCI AC Far East ex-Japan UCITS ETF	IE	0.0%	

IKOR:xswx	iShares MSCI Korea UCITS ETF	IE	0.0%	
ITWN:xswx	iShares MSCI Taiwan UCITS ETF	IE	0.0%	
IWRD:xswx	iShares MSCI World USD (Dist) UCITS ETF	IE	0.0%	
IUSA:xswx	iShares Core S&P 500 USD (Dist) UCITS ETF	IE	0.0%	
LYCRN:xswx	*Delisted202301 (Lyxor ETF Com CRB Ex-Energy)	LU	0.0%	Online trading disabled
LYJPN:xswx	Amundi Japan TOPIX II UCITS ETF	FR	0.0%	
GWT:xswx	*Delisted 20191217 (Lyxor ETF MSCI EMU Growth)	LU	0.0%	Online trading disabled
MMS:xswx	Lyxor UCITS ETF MSCI EMU Small Cap	LU	0.0%	Online trading disabled
EMV:xswx	Lyxor MSCI EMU Value (DR) UCITS ETF - Dist	LU	0.0%	Online trading disabled
LYINR:xswx	Amundi MSCI India II UCITS ETF	FR	0.0%	
LYWLD:xswx	Amundi MSCI World II (Dist) UCITS ETF	FR	0.0%	
LYRUS:xswx	*Delisted 20230301(Lyxor MSCI Russia UCITS ETF)	LU	0.0%	Online trading disabled
MAGB:xswx	Market Access NYSE Arca Gold Bugs Index ETF	LU	0.0%	
MRIC:xswx	Market Access Rogers Internl Commodity Index ETF	LU	0.0%	
MRAI:xswx	*Delisted 20210215 (Market Access RICI-Agricultur)	LU	0.0%	Online trading disabled
FSEUFI:xswx	UBS Euro STOXX 50 UCITS ETF	LU	0.0%	
FDJPHU:xswx	UBS MSCI Japan UCITS ETF	LU	0.0%	
UBSFTS:xswx	UBS Lux FTSE 100 UCITS ETF	LU	0.0%	
UBSLI:xswx	UBS (CH) SLI ETF	CH	0.0%	
ZSIL:xswx	ZKB Silver ETF	CH	0.0%	
XMKO:xswx	Xtrackers MSCI Korea UCITS ETF	LU	0.0%	
BRIC:xswx	iShares BIC 50 UCITS ETF	IE	0.0%	
ZGLDEU:xswx	ZKB Gold (EUR) ETF	CH	0.0%	
JBGOUA:xswx	*Delisted 20231019 (Swisscanto Precious Metals)	CH	0.0%	Online trading disabled
ZSILEU:xswx	ZKB Silver (EUR) ETF	CH	0.0%	
UBSWLD:xswx	UBS MSCI World UCITS ETF	LU	0.0%	
LYAEJ:xswx	Lyxor ETF MSCI AC Asia-Pacific Ex Japan	LU	0.0%	
JBSICA:xswx	GAM Precious Metals - Physical Silver Fund (CHF) A	CH	0.0%	
JBPLCA:xswx	*Delisted 20231019 (GAM Precious Metals)	CH	0.0%	Online trading disabled

JBPACA:xs wx	GAM Precious Metals - Physical Palladium Fund (CHF)	CH	0.0%	
JBGOCA:xs wx	*Delisted 20231019 (Swisscanto Precious Metals)	CH	0.0%	Online trading disabled
DJSC:xs wx	iShares EURO STOXX Small UCITS ETF	IE	0.0%	
CSSLI:xs wx	CS ETF (CH) on SLI ETF	CH	0.0%	
CSSMIM:xs x	iShares SMIM ETF	CH	0.0%	
CSSMI:xs wx	iShares SMI ETF	CH	0.0%	
ZGLDHE:xs wx	ZKB Gold (EUR) Hedged ETF	CH	0.0%	
INAA:xs wx	iShares MSCI North America UCITS ETF	IE	0.0%	
ZGLDUS:xs wx	ZKB Gold (USD) ETF	CH	0.0%	
ZSILUS:xs x	ZKB Silver (USD) ETF	CH	0.0%	
JBSIEA:xs x	GAM Precious Metals Physical Silver Fund (EUR) A	CH	0.0%	
LYSSL:xs wx	Amundi SMI Daily (-2x) Inverse UCITS ETF	FR	0.0%	
JBPLUA:xs x	*Delisted 20231019 (GAM Precious Metals)	CH	0.0%	Online trading disabled
LYTELW:xs wx	*Delisted 20230628 (Lyxor MSCI Wrld Commnctn Srvcs)	LU	0.0%	Online trading disabled
LYUTLW:xs wx	*Delisted 20230628 (Lyxor ETF MSCI Wrld Utilities)	LU	0.0%	Online trading disabled
OILUSA:xs x	UBS (CH) Fund Solutions CMCI Oil SF ETF	CH	0.0%	
JBSIUX:xs x	GAM Precious Metals Physical Silver Fund (USD) ETF	CH	0.0%	
JBSIEX:xs x	*Delisted 20200729 (GAM Precious Metals Physical)	CH	0.0%	Online trading disabled
CSUSS:xs wx	iShares MSCI USA Small Cap ESG Enhanced UCITS ETF	IE	0.0%	
ZGLDHC:xs wx	ZKB Gold (CHF) Hedged ETF	CH	0.0%	
JBSICX:xs x	GAM Precious Metals Physical Silver Fund (CHF) ETF	CH	0.0%	
AUCHAH:xs wx	UBS IS - Gold (CHF) hedged ETF A	CH	0.0%	
JBGOEA:xs wx	*Delisted 20231019 (Swisscanto Precious Metals)	CH	0.0%	Online trading disabled
USAUSA:xs wx	UBS-ETF MSCI USA A USD line	LU	0.0%	
CSGLDC:xs wx	iShares (CH) Gold CHF Hedged ETF	CH	0.0%	
CSUS:xs wx	iShares MSCI USA UCITS ETF	IE	0.0%	
IMEU:xs wx	iShares Core MSCI Europe UCITS ETF	IE	0.0%	

IEAC:xsww	iShares Core EUR Corp Bond UCITS ETF	IE	0.0%
IEMB:xsww	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%
IBTM:xsww	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%
SRECHA:xsww	UBS SXI Real Estate (CHF) ETF	CH	0.0%
EMMUSA:xsww	UBS Lux Fnd Solutions MSCI Emrging Mrkts UCITS ETF	LU	0.0%
AUEUAH:xsww	UBS Gold EUR Hedged ETF	CH	0.0%
CSBGU0:xsww	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%
XFVT:xsww	Xtrackers FTSE Vietnam Swap UCITS ETF	LU	0.0%
JBSIUA:xsww	GAM Precious Metals Physical Silver Fund (USD) A E	CH	0.0%
SMCS:xsww	SPDR MSCI Europe Small Cap UCITS ETF	IE	0.0%
EMDV:xsww	SPDR S&P Emerging Market Div Aristocrats UCITS ETF	IE	0.0%
USDV:xsww	SPDR S&P US Dividend Aristocrats UCITS ETF	IE	0.0%
SPICHA:xsww	UBS Index Solutions - SPIETF A	CH	0.0%
LYTUR:xsww	Lyxor MSCI Turkey UCITS ETF	LU	0.0%
IGIL:xsww	iShares Global Inflation Linked Gov Bond UCITS ETF	IE	0.0%
IEML:xsww	iShares JP Morgan EM Local Govt Bond UCITS ETF	IE	0.0%
IUSE:xsww	iShares S&P 500 Hedged (Acc) UCITS ETF	IE	0.0%
IEDY:xsww	iShares EM Dividend UCITS ETF	IE	0.0%
EUMV:xsww	OSSIAM ETF iSTOXX EUR Min Variance NR ETF	LU	0.0%
IUSP:xsww	iShares US Property Yield UCITS ETF	IE	0.0%
CSGLDE:xsww	CS ETF II (CH) on Gold - hedged EUR	CH	0.0%
ZSILHE:xsww	ZKB Silver (EUR) Hedged ETF	CH	0.0%
EAGG:xsww	SPDR Bloomberg Euro Aggregate Bond UCITS ETF	IE	0.0%
RGLDO:xsww	Solid Gold Ounces A-Klasse ETF	CH	0.0%
ZSILHC:xsww	ZKB Silver (CHF) Hedged ETF	CH	0.0%
CSEMU:xsww	iShares Core MSCI EMU UCITS ETF	IE	0.0%
IUSC:xsww	iShares S&P 500 CHF Hedged UCITS ETF	IE	0.0%
IWDC:xsww	iShares MSCI World CHF Hedged UCITS ETF	IE	0.0%
IJPC:xsww	iShares MSCI Japan CHF Hedged UCITS ETF	IE	0.0%

Online trading disabled

VWRL:xswx	Vanguard FTSE All-World UCITS ETF	IE	0.0%	
VFEM:xswx	Vanguard FTSE Emerging Markets UCITS ETF	IE	0.0%	
ACWI:xswx	SPDR MSCI ACWI UCITS ETF	IE	0.0%	
EMRG:xswx	*Delisted 20211011(SSgA SPDR MSCI)	IE	0.0%	Online trading disabled
IGLO:xswx	iShares Global Government Bond UCITS ETF	IE	0.0%	
HMCH:xswx	HSBC MSCI China UCITS ETF	IE	0.0%	
GGMUSY:xs wx	Solactive Global Pure Gold Miners UCITS ETF	IE	0.0%	
CSNKY:xsw x	iShares Nikkei 225 UCITS ETF	IE	0.0%	
RGLDOH:xs wx	Solid Gold Ounces H-Klasse Hedged ETF	CH	0.0%	
CSINDU:xsw x	iShares Dow Jones Industrial Average UCITS ETF	IE	0.0%	
SMICHA:xsw x	UBS ETF (CH) - SMI (R)	CH	0.0%	
CSGOLD:xs wx	iShares Gold ETF	CH	0.0%	
VUSA:xswx	Vanguard S&P 500 UCITS ETF	IE	0.0%	
IHYG:xswx	iShares EUR High Yield Corp Bond UCITS ETF	IE	0.0%	
EQQQ:xswx	Invesco EQQQ NASDAQ-100 UCITS ETF	IE	0.0%	
CHCORP:xs wx	iShares Core CHF Corporate Bond (CH) - ETF	CH	0.0%	
GHYC:xswx	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%	
PACUSA:xs wx	UBS Lux Fund Sol- MSCI Pacific ex Japan UCITS ETF	LU	0.0%	
CHSPI:xswx	iShares Core SPI (CH)	CH	0.0%	
CHDVD:xs wx	iShares (CH) Swiss Dividend ETF	CH	0.0%	
XG7G:xswx	Xtrackers II Gbl Infl Lnkd Bond CHF Hdg UCITS ETF	LU	0.0%	
SWICHA:xs wx	UBS ETF (CH) - MSCI Switzerland	CH	0.0%	
SWDA:xswx	iShares Core MSCI World UCITS ETF	IE	0.0%	
CSBGE3:xs wx	iShares EUR Govt Bond 1-3yr (Acc) UCITS ETF	IE	0.0%	
IH2O:xswx	iShares Global Water UCITS ETF	IE	0.0%	
SMMCHA:xs wx	UBS ETF (CH) - SMIM (CHF) A-dis	CH	0.0%	
EIMI:xswx	iShares Core MSCI Emerging Markets IMI UCITS ETF	IE	0.0%	
CSSPX:xswx	iShares Core S&P 500 UCITS ETF	IE	0.0%	
VAPX:xswx	Vanguard FTSE Developed APAC ex Japan UCITS ETF	IE	0.0%	
X03H:xswx	Xtrackers II Global Govt Bond EUR Hedged UCITS ETF	LU	0.0%	

XBAC:xsww	Xtrackers II Global Aggregate Bond Swap UCITS ETF	LU	0.0%	
SPMCHA:xsww	UBS ETF (CH) - SPI (R) Mid	CH	0.0%	
IOGP:xsww	*Delisted 20210209(iShs Oil & Gas ETF-reduce only)	IE	0.0%	Online trading disabled
GLDV:xsww	SPDR S&P Global Dividend Aristocrats UCITS ETF	IE	0.0%	
QDIV:xsww	iShares MSCI USA Quality Dividend ESG UCITS ETF	IE	0.0%	
EMUEUA:xsww	UBS LUX Fund Solutions MSCI EMU UCITS ETF	LU	0.0%	
RGLDSH:xsww	Solid Gold H-Klasse CHF Hedged ETF	CH	0.0%	
VEUR:xsww	Vanguard FTSE Developed Europe UCITS ETF	IE	0.0%	
IEMS:xsww	iShares MSCI EM Small Cap UCITS ETF	IE	0.0%	
OILCHA:xsww	UBS (CH) Fund Solutions CMCI Oil SF ETF	CH	0.0%	
HYLD:xsww	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%	
CBCH30:xsww	ComStage DJ Switzerland Titans 30TM UCITS ETF	LU	0.0%	
JBPAUA:xsww	GAM Precious Metals - Physical Palladium Fund (USD)	CH	0.0%	
IUKP:xsww	iShares UK Property UCITS ETF	IE	0.0%	
JPCHBH:xsww	*Delisted 20200902 (UBS MSCI Japan hedged to CHF)	LU	0.0%	Online trading disabled
IEQU:xsww	iShares Edge MSCI Europe Quality Factor UCITS ETF	IE	0.0%	
EUCHBH:xsww	*Delisted 20200831 (UBS ETF MSCI hedged to CHF)	LU	0.0%	Online trading disabled
CSPXJ:xsww	iShares Core MSCI Pacific ex Japan UCITS ETF	IE	0.0%	
INFR:xsww	iShares Global Infrastructure UCITS ETF	IE	0.0%	
IPRV:xsww	iShares Listed Private Equity UCITS ETF	IE	0.0%	
SX7EEX:xsww	iShares EURO STOXX Banks 30-15 (DE) UCITS ETF	DE	0.0%	
CBUSS:xsww	Bloomberg US Liquid Corporates UCITS ETF	LU	0.0%	
USCHWH:xsww	MSCI USA hedged to CHF UCITS ETF	IE	0.0%	
CSRU:xsww	*Delisted 20220622 (iShares MSCI Rus UCITS ETF)	IE	0.0%	Online trading disabled
IEUX:xsww	iShares MSCI Europe ex-UK UCITS ETF	IE	0.0%	
CSNDX:xsww	iShares NASDAQ 100 UCITS ETF	IE	0.0%	
SJPA:xsww	iShares Core MSCI Japan IMI UCITS ETF	IE	0.0%	
XBAG:xsww	Xtrackers II Global Aggregate Bond Swap UCITS ETF	LU	0.0%	

CBUSE:xswx	Bloomberg US Liquid Corporates UCITS ETF	LU	0.0%	
XSMC:xswx	Xtrackers Switzerland UCITS ETF	LU	0.0%	
CNYA:xswx	iShares MSCI China A UCITS ETF	IE	0.0%	
IDP6:xswx	iShares S&P Small Cap 600 UCITS ETF	IE	0.0%	
HMEU:xswx	HSBC MSCI Europe UCITS ETF	IE	0.0%	
DCUSAS:xs wx	Bloomberg Commodity Index SF (USD) UCITS ETF	IE	0.0%	
VJPN:xswx	Vanguard FTSE Japan UCITS ETF	IE	0.0%	
CSEMUS:xs wx	iShares MSCI EMU Small Cap UCITS ETF	IE	0.0%	
CSWCHF:xs wx	Amundi MSCI Switzerland UCITS ETF	LU	0.0%	
STHC:xswx	PIMCO US Short-Term Hi Yield Corporate Bond Index	IE	0.0%	
LYCOSW:xs wx	*Delisted 20230628 (Lyxor MSCI Wrld Cnsmer Stpls)	LU	0.0%	Online trading disabled
IEVL:xswx	iShares Edge MSCI Europe Value Factor UCITS ETF	IE	0.0%	
CCCHAS:xs wx	CMCI Composite SF UCITS ETF	IE	0.0%	
S5USAS:xs wx	S&P 500 Index SF UCITS ETF A-acc (USD)	IE	0.0%	
JBGOCX:xs wx	*Delisted 20231019 (Swisscanto Precious Metals)	CH	0.0%	Online trading disabled
XBAU:xswx	Xtrackers II Global Aggregate Bond Swap UCITS ETF	LU	0.0%	
WOSC:xswx	SPDR MSCI World Small Cap UCITS ETF	IE	0.0%	
XCAN:xswx	Xtrackers MSCI Canada UCITS ETF	LU	0.0%	
ISF:xswx	iShares Core FTSE 100 UCITS ETF	IE	0.0%	
STWX:xswx	SPDR MSCI Europe Health Care UCITS ETF	IE	0.0%	
STQX:xswx	SPDR MSCI Europe Industrials UCITS ETF	IE	0.0%	
EMBC:xswx	iShares JP Morgan USD EM Bond CHF Hedged UCITS ETF	IE	0.0%	
SW2CHB:xs wx	UBS Lux Fund Sol -MSCI Switzerland 20/35 UCITS ETF	LU	0.0%	
EUUSBH:xs wx	*Delisted 20200831 (MSCI EMU hedged to USD)	LU	0.0%	Online trading disabled
UKUSBH:xs wx	*Delisted 20201002 (MSCI United to USD UCITS ETF)	LU	0.0%	Online trading disabled
SXLE:xswx	SPDR S&P US Energy Select Sector UCITS ETF	IE	0.0%	
JPUSBH:xs wx	*Delisted 20200902(MSCI Japan hedged to USD UCITS)	LU	0.0%	Online trading disabled
CBGOLD:xs wx	ComStage NYSE Arca Gold BUGS UCITS ETF	LU	0.0%	

STYC:xsww	PIMCO US Short-Term High Yild Corp Bond Index UCIT	IE	0.0%	
GCVB:xsww	SPDR Refinitiv Global Convertible Bond UCITS ETF	IE	0.0%	
SRFCHA:xsww	SXI Real Estate ETF	CH	0.0%	
IDTL:xsww	iShares USD Treasury Bond 20+yr UCITS ETF	IE	0.0%	
SWEUAH:xsww	MSCI Switzerland hedged to EUR	CH	0.0%	
GDX:xsww	VanEck Gold Miners UCITS ETF	IE	0.0%	
ESCEUA:xsww	MSCI EMU Small Cap UCITS ETF A - Dis	LU	0.0%	
STNX:xsww	SPDR MSCI Europe Energy UCITS ETF	IE	0.0%	
EMAS:xsww	SPDR MSCI EM Asia UCITS ETF	IE	0.0%	
IAUP:xsww	iShares Gold Producers UCITS ETF	IE	0.0%	
IUFS:xsww	iShares S&P 500 Financials Sector UCITS ETF	IE	0.0%	
XESC:xsww	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%	
HMWO:xsww	HSBC MSCI World UCITS ETF	IE	0.0%	
AUSAUW:xsww	UBS (Irl) MSCI Australia AUD (Acc) UCITS ETF	IE	0.0%	
MUUSAS:xsww	MSCI USA SF UCITS ETF A-acc (USD)	IE	0.0%	
AUEM:xsww	Amundi ETF MSCI Emerging Markets UCITS ETF	LU	0.0%	
SEMA:xsww	iShares MSCI Emerging Markets UCITS ETF	IE	0.0%	
SBEMS:xsww	Bloomberg USD Emerging Markets Sovereign UCITS ETF	LU	0.0%	
LTAM:xsww	iShares MSCI EM Latin America UCITS ETF	IE	0.0%	
CBMWOR:xsww	*Delisted 20230421(ComStageMSCI WrltTRN UCITS ETF)	LU	0.0%	Online trading disabled
IUIT:xsww	iShares S&P 500 Info Technology Sector UCITS ETF	IE	0.0%	
SVUSA:xsww	UBS ETF (CH) - Silver	CH	0.0%	
XGSD:xsww	Xtrackers Stoxx Global Select Dividend 100 Swap	LU	0.0%	
SUSM:xsww	iShares MSCI EM SRI UCITS ETF	IE	0.0%	
USVUSY:xsww	UBS (IE) MSCI USA Value UCITS ETF	IE	0.0%	
EPVLU:xsww	*Delisted 20211015(Factor MSCI EMU Prime ETF)	LU	0.0%	Online trading disabled
ACWIS:xsww	UBS (IE) MSCI ACWI SF (CHF Hedged) UCITS ETF	IE	0.0%	
VHYL:xsww	Vanguard FTSE All-World High Dvd Yield UCITS ETF	IE	0.0%	

ISPY:xsww	L&G Cyber Security UCITS ETF	IE	0.0%	
EMUL:xsww	iShares MSCI EMU Large Cap UCITS ETF	IE	0.0%	
EMUM:xsww	iShares MSCI EMU Mid Cap UCITS ETF	IE	0.0%	
EUDV:xsww	SPDR S&P Euro Dividend Aristocrats UCITS ETF	IE	0.0%	
CSBGU3:xsww	iShares USD Treasury Bond 1-3yr UCITS ETF	IE	0.0%	
EGUSAS:xsww	MSCI Emerging Markets SF UCITS ETF	IE	0.0%	
MVOL:xsww	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%	
IHYU:xsww	iShares USD High Yield Corp. Bond UCITS ETF	IE	0.0%	
SBIO:xsww	Invesco NASDAQ Biotech UCITS ETF	IE	0.0%	
RBOT:xsww	iShares Automation & Robotics USD (Acc) UCITS ETF	IE	0.0%	
DGTL:xsww	iShares Digitalisation UCITS ETF	IE	0.0%	
HEAL:xsww	iShares Healthcare Innovation UCITS ETF	IE	0.0%	
SDGPEX:xsww	iShares STOXX Global Select Dividend 100 UCITS ETF	DE	0.0%	
STPX:xsww	SPDR MSCI Europe Materials UCITS ETF	IE	0.0%	
STSX:xsww	SPDR MSCI Europe Consumer Staples UCITS ETF	IE	0.0%	
STRX:xsww	SPDR MSCI Europe Consumer Discretionary UCITS ETF	IE	0.0%	
STZX:xsww	SPDR MSCI Europe Financials UCITS ETF	IE	0.0%	
STKX:xsww	SPDR MSCI Europe Technology UCITS ETF	IE	0.0%	
STTX:xsww	SPDR MSCI Europe Communication Services UCITS ETF	IE	0.0%	
STUX:xsww	SPDR MSCI Europe Utilities UCITS ETF	IE	0.0%	
XMME:xsww	Xtrackers MSCI Emerging Markets UCITS ETF	IE	0.0%	
LYMWO:xsww	Lyxor ETF FTSE EPRA NAREIT Global Developed	LU	0.0%	
UPVLE:xsww	Factor MSCI USA Prime Value EUR Hdg ESG UCITS ETF	IE	0.0%	
LYNRGW:xsww	*Delisted 20230628 (Lyxor MSCI Wrlld Enrgy ETF)	LU	0.0%	Online trading disabled
CSBGU7:xsww	iShares USD Treasury Bond 3-7yr UCITS ETF	IE	0.0%	
HFCHAS:xsww	*Delisted 20201020(UBS ETFs PLC - HFRX Gl In ETF)	IE	0.0%	Online trading disabled
CSSX5E:xsww	iShares Core EURO STOXX 50 UCITS ETF	IE	0.0%	

XMCH:xsww	Xtrackers MSCI China UCITS ETF	LU	0.0%	
IEMI:xsww	*Delisted 20210209 (iShares EM Infra UCITS ETF)	IE	0.0%	Online trading disabled
ISEM:xsww	*Delisted 20210209 (iShares MSCI EM Intl UCITS ETF)	IE	0.0%	Online trading disabled
DJMC:xsww	iShares EURO STOXX Mid ETF	IE	0.0%	
LYSP5:xsww	Lyxor S&P 500 UCITS ETF	LU	0.0%	
JPSR:xsww	MSCI Japan Socially Responsible UCITS ETF	LU	0.0%	
SUBEEEX:xsww	*Delisted 20210209 (iShares DJ EUzone StnScr ETF)	DE	0.0%	Online trading disabled
ASRUSA:xsww	UBS MSCI USA Socially Responsible UCITS ETF	LU	0.0%	
CBSEU:xsww	BBG MSCI Euro Area Liquid Corp Sust UCITS ETF	LU	0.0%	
COMF:xsww	L&G Longer Dated All Commodities UCITS ETF	IE	0.0%	
PSRUSA:xsww	MSCI Pacific Socially Responsible UCITS ETF	LU	0.0%	
ESREUA:xsww	UBS MSCI EMU Socially Responsible UCITS ETF EUR A	LU	0.0%	
UKSR:xsww	MSCI UK IMI Socially Responsible UCITS ETF	IE	0.0%	
CSEMAS:xsww	iShares MSCI EM Asia UCITS ETF	IE	0.0%	
PTUSA:xsww	UBS (CH) Platinum (USD) A-Dis ETF	CH	0.0%	
USMUFS:xsww	MSCI USA Select Factor Mix UCITS ETF	IE	0.0%	
XDWL:xsww	Xtrackers MSCI World UCITS ETF	IE	0.0%	
HSPX:xsww	HSBC S&P 500 UCITS ETF	IE	0.0%	
XMEU:xsww	Xtrackers MSCI Europe UCITS ETF	LU	0.0%	
CORP:xsww	iShares Global Corp Bond UCITS ETF	IE	0.0%	
LYTNOW:xsww	Lyxor MSCI World Info Technology TR UCITS ETF	LU	0.0%	
IHYA:xsww	iShares USD High Yield Corp Bond UCITS ETF	IE	0.0%	
SPXD:xsww	Invesco S&P 500 UCITS ETF	IE	0.0%	Online trading disabled
INRG:xsww	iShares Global Clean Energy UCITS ETF	IE	0.0%	
MXUS:xsww	Invesco MSCI USA UCITS ETF	IE	0.0%	
XSPX:xsww	Xtrackers S&P 500 Swap UCITS ETF	LU	0.0%	
PLUSA:xsww	UBS (CH) Palladium (USD) A-Dis ETF	CH	0.0%	
IUES:xsww	iShares S&P 500 Energy Sector UCITS ETF	IE	0.0%	
AUUSI:xsww	UBS (CH) Gold (USD) A-dis ETF	CH	0.0%	

GGMUSY_U SD:xswx	Solactive Global Pure Gold Miners UCITS ETF	IE	0.0%	
IMEA:xswx	iShares Core MSCI Europe EUR (Acc) UCITS ETF	IE	0.0%	
XDUE:xswx	Xtrackers MSCI EMU UCITS ETF	LU	0.0%	
WTEC:xswx	SPDR MSCI World Technology UCITS ETF	IE	0.0%	
R2US:xswx	SPDR RUSSELL 2000 U.S. SMALL CAP UCITS ETF	IE	0.0%	
XDWD:xswx	Xtrackers MSCI World UCITS ETF	IE	0.0%	
EMUAA:xsw x	UBS LUX Fund Solutions MSCI EMU UCITS ETF	LU	0.0%	
JPNA:xswx	UBS Lux MSCI Japan UCITS ETF	LU	0.0%	
CCUSAS:xs wx	UBS CMCI Composite SF UCITS ETF	IE	0.0%	
SGPDU:xsw x	UBS Lux Fund Solutions - MSCI Singapore UCITS ETF	LU	0.0%	
EUN:xswx	iShares STOXX Europe 50 UCITS ETF	IE	0.0%	
USAUSA_CH F:xswx	UBS Lux Fund Solutions - MSCI USA UCITS ETF	LU	0.0%	
PSRUSA_CH F:xswx	UBS Lux Fund Sol-MSCI Pacific Social Res UCITS ETF	LU	0.0%	
LYMEU:xsw x	Amundi MSCI Europe II UCITS ETF	FR	0.0%	
C40:xswx	AMUNDI CAC 40 ESG ETF	LU	0.0%	Online trading disabled
XAXD:xswx	Xtrackers MSCI AC Asia ex JPN ESG Swap UCITS ETF	LU	0.0%	
EMVEUA:xs wx	UBS Lux Fund Solutions - MSCI EMU Value UCITS ETF	LU	0.0%	
GLUX:xswx	Amundi S&P Global Luxury UCITS ETF	LU	0.0%	
MXWO:xswx	Invesco MSCI World UCITS ETF	IE	0.0%	
JPGL:xswx	JPM Global Equity Multi-Factor UCITS ETF	IE	0.0%	
F5ESG:xswx	SBI Foreign AAA-BBB 5-10 ESG UCITS ETF	LU	0.0%	
XMOV:xswx	Xtrackers Future Mobility UCITS ETF	IE	0.0%	
C50:xswx	Amundi EURO STOXX 50 UCITS ETF	LU	0.0%	
FLXB:xswx	Franklin FTSE Brazil UCITS ETF	IE	0.0%	
XDEV:xswx	Xtrackers MSCI World Value UCITS ETF	IE	0.0%	
JREU:xswx	JPM US Research Enh Index Eq ESG UCITS ETF USD acc	IE	0.0%	
XT01:xswx	Xtrackers US Treasuries Ultrashort BD UCITS ETF 1C	IE	0.0%	
COMO:xswx	Amundi BBG Equal-Wght Commodity ex-Agri UCITS ETF	LU	0.0%	
HMEU:xswx	HSBC MSCI Mexico Capped UCITS ETF	IE	0.0%	

STOXXIEX:xe	iShares STOXX Europe 600 (DE) UCITS ETF	DE	0.0%
EQQQ:xetr	Invesco EQQQ NASDAQ-100 UCITS ETF	IE	0.0%
EXI1:xetr	iShares SLI (DE) UCITS ETF	DE	0.0%
EXHB:xetr	iShares eb.rexx Govt Germany 1.5-2.5 yr UCITS ETF	DE	0.0%
EXHC:xetr	iShares eb.rexx Govt Germany 2.5-5.5 yr UCITS ETF	DE	0.0%
EXI2:xetr	iShares DJ Global Titans 50 UCITS ETF (DE)	DE	0.0%
EXSC:xetr	iShares STOXX Large 200 UCITS ETF (DE)	DE	0.0%
EXSE:xetr	iShares STOXX Europe Small 200 UCITS ETF (DE)	DE	0.0%
EXSG:xetr	iShares EURO STOXX Select Div 30 UCITS ETF (DE)	DE	0.0%
IBCS:xetr	iShares EUR Corp Bond Large Cap UCITS ETF	IE	0.0%
EXX7:xetr	iShares Nikkei 225 UCITS ETF (DE)	DE	0.0%
EXXW:xetr	iShares DJ Asia Pacific Sel Div 50 UCITS ETF (DE)	DE	0.0%
EXXX:xetr	iShares ATX UCITS ETF (DE)	DE	0.0%
IBCD:xetr	iShares USD Corp Bond UCITS ETF	IE	0.0%
IQQF:xetr	iShares MSCI AC Far East ex-Japan UCITS ETF	IE	0.0%
IQQM:xetr	iShares EURO STOXX Mid UCITS ETF	IE	0.0%
IQQS:xetr	iShares EURO STOXX Small UCITS ETF	IE	0.0%
IQQW:xetr	iShares MSCI World USD (Dist) UCITS ETF	IE	0.0%
IUSU:xetr	iShares USD Treasury Bond 1-3Yr UCITS ETF	IE	0.0%
IQQG:xetr	iShares Euro Total Market Growth Large UCITS ETF	IE	0.0%
IQQJ:xetr	iShares MSCI Japan USD (Dist) UCITS ETF	IE	0.0%
IQQU:xetr	iShares MSCI Europe ex-UK UCITS ETF	IE	0.0%
DBXM:xetr	*Delisted20230426 Xtrackers IICrossover UCITS ETF	LU	0.0%
IBCA:xetr	iShares Euro Government Bond 1-3yr UCITS ETF	IE	0.0%
IBCL:xetr	iShares Euro Government Bond 15-30yr UCITS ETF	IE	0.0%
IBCM:xetr	iShares Euro Government Bond 7-10yr UCITS ETF	IE	0.0%
IBCN:xetr	iShares Euro Government Bond 3-5yr UCITS ETF	IE	0.0%
IQQ9:xetr	iShares BIC 50 UCITS ETF	IE	0.0%
IUSM:xetr	iShares USD Treasury Bond 7-10yr UCITS ETF	IE	0.0%

Online trading disabled

M9SA:xetr	Market Access Rogers Internl Commodity Index ETF	LU	0.0%	
M9SB:xetr	*Delsited 20191218 Market acc Agri Index UCITS ETF	LU	0.0%	Online trading disabled
LYY7:xetr	Lyxor DAX (DR) UCITS ETF	LU	0.0%	
DXSN:xetr	Xtrackers ShortDAX Daily Swap UCITS ETF	LU	0.0%	
IQQR:xetr	iShares MSCI Eastern Europe Capped UCITS ETF	IE	0.0%	Online trading disabled
EUN2:xetr	iShares Core EURO STOXX 50 EUR (Dist) UCITS ETF	IE	0.0%	
DBX9:xetr	Xtrackers FTSE China 50 UCITS ETF	LU	0.0%	
LYY8:xetr	Lyxor Daily LevDAX UCITS ETF	LU	0.0%	
DXSV:xetr	Xtrackers Eurozone Gov Bnd Shrt Dly Swp UCITS ETF	LU	0.0%	
DX2K:xetr	Xtrackers FTSE 100 Short Daily Swap UCITS ETF	LU	0.0%	
DBXD:xetr	Xtrackers DAX UCITS ETF	LU	0.0%	
EXV6:xetr	iShares STOXX EU 600 Basic Resources UCITS ETF(DE)	DE	0.0%	
LYM8:xetr	Amundi MSCI Water ESG Screened UCITS ETF	FR	0.0%	
DBX3:xetr	Xtrackers MSCI EM Latin America ESG Swap UCITS ETF	LU	0.0%	
IQQB:xetr	iShares MSCI Brazil UCITS ETF	IE	0.0%	
IUSC:xetr	iShares MSCI EM Latin America UCITS ETF	IE	0.0%	
IQQ5:xetr	iShares MSCI Turkey UCITS ETF	IE	0.0%	
XMRC:xetr	*Delisted 20221221 (Xtrackers Russia CappedETF)	LU	0.0%	Online trading disabled
DBXJ:xetr	Xtrackers MSCI Japan UCITS ETF	LU	0.0%	
IQQC:xetr	iShares China Large Cap USD (Dist) UCITS ETF	IE	0.0%	
DBX7:xetr	Xtrackers Nifty 50 Swap UCITS ETF	LU	0.0%	
DXSP:xetr	Xtrackers Euro Stoxx 50 Short Daily Swap UCITS ETF	LU	0.0%	
DXSC:xetr	Xtrackers MSCI Europe Mat ESG Screened UCITS ETF	LU	0.0%	
DXSE:xetr	Xtrackers MSCI Europe Health Care ESG UCITS ETF	LU	0.0%	
EXXY:xetr	iShares Diversified Commodity Swap (DE) UCITS ETF	DE	0.0%	
DX2X:xetr	Xtrackers Stoxx Europe 600 UCITS ETF	LU	0.0%	
EXV7:xetr	iShares STOXX EU 600 Chemicals UCITS ETF (DE)	DE	0.0%	
EXV5:xetr	iShares STOXX EU 600 Auto & Parts UCITS ETF(DE)	DE	0.0%	

EXH3:xetr	iShares STOXX EU 600 Food & Beverage UCITS ETF(DE)	DE	0.0%	
EXH7:xetr	iShares STOXX EU 600 Per & House Gds UCITS ETF(DE)	DE	0.0%	
EXH6:xetr	iShares STOXX EU 600 Media UCITS ETF (DE)	DE	0.0%	
EXH8:xetr	iShares STOXX EU 600 Retail UCITS ETF (DE)	DE	0.0%	
EXV9:xetr	iShares STOXX EU 600 Travel & Leisur UCITS ETF(DE)	DE	0.0%	
EXV1:xetr	iShares STOXX EU 600 Banks UCITS ETF (DE)	DE	0.0%	
EXH2:xetr	iShares STOXX EU 600 Fin Ser UCITS ETF(DE)	DE	0.0%	
EXH5:xetr	iShares STOXX EU 600 Insurance UCITS ETF (DE)	DE	0.0%	
EXV4:xetr	iShares STOXX EU 600 Health Care UCITS ETF (DE)	DE	0.0%	
EXV8:xetr	iShares STOXX EU 600 Const & Mat UCITS ETF(DE)	DE	0.0%	
EXH4:xetr	iShares STOXX EU 600 Ind Goods & Ser UCITS ETF(DE)	DE	0.0%	
EXH1:xetr	iShares STOXX EU 600 Oil & Gas UCITS ETF (DE)	DE	0.0%	
EXV3:xetr	iShares STOXX EU 600 Technology (DE) UCITS ETF	DE	0.0%	
EXV2:xetr	iShares STOXX EU 600 Telecom UCITS ETF (DE)	DE	0.0%	
EXH9:xetr	iShares STOXX EU 600 Utilities UCITS ETF (DE)	DE	0.0%	
EXI5:xetr	iShares STOXX EU 600 Real Estate UCITS ETF (DE)	DE	0.0%	
DBXW:xetr	Xtrackers MSCI World Swap UCITS ETF	LU	0.0%	
DBX0:xetr	Xtrackers Portfolio UCITS ETF	LU	0.0%	
DX2D:xetr	Xtrackers LPX Private Equity Swap UCITS ETF	LU	0.0%	
DBZB:xetr	Xtrackers II Global Govt Bond EUR Hedged UCITS ETF	LU	0.0%	
DBXH:xetr	**See XGIN:xetr (Xtrackers II Glb Infl-Linked Bnd)	LU	0.0%	Online trading disabled
DXSW:xetr	Xtrackers II iBoxx Germany Covered Bond Swap ETF	LU	0.0%	
DBXP:xetr	Xtrackers II Eurozone Govt Bond 1-3 UCITS ETF	LU	0.0%	
DBXF:xetr	Xtrackers II Eurozone Govt Bond 15-30 UCITS ETF	LU	0.0%	
DBXG:xetr	Xtrackers II Eurozone Govt Bond 25+ UCITS ETF	LU	0.0%	
DBXQ:xetr	Xtrackers II Eurozone Govt Bond 3-5 UCITS ETF	LU	0.0%	
DBXB:xetr	Xtrackers II Eurozone Govt Bond 7-10 UCITS ETF	LU	0.0%	
D5BC:xetr	Xtrackers II Germany Government Bond 1-3 UCITS ETF	LU	0.0%	
D5BB:xetr	Xtrackers II Germany Government Bond UCITS ETF	LU	0.0%	

LYSX:xetr	Amundi EURO STOXX 50 II UCITS ETF	FR	0.0%	
EXSH:xetr	iShares STOXX Europe Select Dividend 30 UCITS ETF	DE	0.0%	
C001:xetr	Lyxor SICAV - Lyxor Core DAX (DR) UCITS ETF	LU	0.0%	
C020:xetr	*Delisted 20230130 (Lyxor Nikkei 225 UCITS ETF)	LU	0.0%	Online trading disabled
C030:xetr	Lyxor SICAV - Lyxor DJ Switzerland Titans 30 (DR)	LU	0.0%	
IQQK:xetr	iShares MSCI Korea UCITS ETF	IE	0.0%	
IQQT:xetr	iShares MSCI Taiwan UCITS ETF	IE	0.0%	
IQQE:xetr	iShares MSCI EM UCITS ETF	IE	0.0%	
IQQX:xetr	iShares Asia Pacific Dividend UCITS ETF	IE	0.0%	
IQQY:xetr	iShares Core MSCI Europe UCITS ETF	IE	0.0%	
IQQH:xetr	iShares Global Clean Energy UCITS ETF	IE	0.0%	
IQQL:xetr	iShares Listed Private Equity UCITS ETF	IE	0.0%	
IQQ6:xetr	iShares Developed Markets Property Yield UCITS ETF	IE	0.0%	
SC0J:xetr	Invesco MSCI World UCITS ETF	IE	0.0%	
DXSA:xetr	Xtrackers Euro Stoxx Quality Dividend UCITS ETF	LU	0.0%	
DXSL:xetr	Xtracker MSCI Eu Industrials ESG Screened UCIT ETF	LU	0.0%	
DXSK:xetr	Xtrackers MSCI EU Consmr Stpls ESG Scrnd UCITS ETF	LU	0.0%	
IQQQ:xetr	iShares Global Water UCITS ETF	IE	0.0%	
IUS7:xetr	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%	
DXS6:xetr	Xtrackers MSCI Pac. ex JPN ESG Screened UCITS ETF	LU	0.0%	
DX2E:xetr	Xtrackers S&P Global Infrastructure Swap UCITS ETF	LU	0.0%	
C050:xetr	ComStage EURO STOXX 50 UCITS ETF	LU	0.0%	Online trading disabled
DX2S:xetr	Xtrackers S&P ASX 200 UCITS ETF	LU	0.0%	
DX2Z:xetr	Xtrackers S&P Select Frontier Swap UCITS ETF	LU	0.0%	
IBCI:xetr	iShares Euro Inflation Linked Govt Bond UCITS ETF	IE	0.0%	
LYMD:xetr	Amundi MSCI India II (Acc) UCITS ETF	FR	0.0%	
LYMH:xetr	Amundi MSCI Greece (Dist) UCITS ETF	FR	0.0%	
LSK8:xetr	Amundi Euro Stoxx 50 Daily (-2x) Inverse UCITS ETF	FR	0.0%	
LYY4:xetr	Amundi Japan TOPIX II UCITS ETF	FR	0.0%	

DBX8:xetr	Xtrackers MSCI Korea UCITS ETF	LU	0.0%	
DBX1:xetr	**See XMEM:xetr (Xtrackers MSCI Emerging Markets)	LU	0.0%	Online trading disabled
DBXE:xetr	**See XESX:xetr (Xtrackers EURO Stoxx 50 UCITS)	LU	0.0%	Online trading disabled
M9SD:xetr	Market Access NYSE Arca Gold Bugs Index ETF	LU	0.0%	
EXHE:xetr	iShares Pfandbriefe (DE) UCITS ETF	DE	0.0%	
EUN4:xetr	iShares EUR Aggregate Bond ESG UCITS ETF	IE	0.0%	
EUN5:xetr	iShares Core EUR Corp Bond UCITS ETF	IE	0.0%	
IUS4:xetr	iShares MSCI Japan Small Cap UCITS ETF	IE	0.0%	
X023:xetr	ComStage S&P SmallCap 600 UCITS ETF	LU	0.0%	Online trading disabled
EUNS:xetr	iShares EUR Corp Bond exFincls 1-5yr ESG UCITS ETF	IE	0.0%	
EXVM:xetr	iShares eb.rexx Govt Germany 0-1yr UCITS ETF	DE	0.0%	
PJEU:xetr	Invesco Euro Cash 3 Months UCITS ETF	IE	0.0%	
IQQN:xetr	iShares MSCI North America UCITS ETF	IE	0.0%	
EXX5:xetr	iShares DJ US Select Dividend (DE) UCITS ETF	DE	0.0%	
LYQ2:xetr	Lyxor Euro Government Bond 1-3Y (DR) UCITS ETF	LU	0.0%	
D5BI:xetr	Xtrackers MSCI Mexico UCITS ETF	LU	0.0%	
D5BM:xetr	Xtrackers S&P 500 Swap UCITS ETF	LU	0.0%	
EL4X:xetr	Deka DAXplus Maximum Dividend UCITS ETF	DE	0.0%	
DEL2:xetr	L&G DAX Daily 2x Long UCITS ETF	IE	0.0%	
DES2:xetr	L&G DAX Daily 2x Short UCITS ETF	IE	0.0%	
D5BG:xetr	Xtrackers II EUR Corporate Bond UCITS ETF	LU	0.0%	
EXS2:xetr	iShares TecDAX (DE) UCITS ETF	DE	0.0%	
EXS3:xetr	iShares MDAX (DE) UCITS ETF	DE	0.0%	
ISPA:xetr	iShares STOXX Global Select Dividend 100 UCITS ETF	DE	0.0%	
EUNI:xetr	iShares MSCI EM Small Cap UCITS ETF	IE	0.0%	
DXS3:xetr	Xtrackers S&P 500 Inverse Daily Swap UCITS ETF	LU	0.0%	
ETLX:xetr	L&G Gold Mining UCITS ETF	IE	0.0%	
DBX5:xetr	Xtrackers MSCI Taiwan UCITS ETF	LU	0.0%	
EXSD:xetr	iShares STOXX Europe Mid 200 UCITS ETF	DE	0.0%	
EXHD:xetr	iShares eb.rexx Govt Germany 5.5-10.5yr UCITS ETF	DE	0.0%	

IUS3:xetr	iShares S&P Small Cap 600 UCITS ETF	IE	0.0%
EUN3:xetr	iShares Global Government Bond UCITS ETF	IE	0.0%
EXHA:xetr	iShares eb.rexx Govt Germany UCITS ETF	DE	0.0%
EXI3:xetr	iShares Dow Jones Industrial Average UCITS ETF	DE	0.0%
EXX1:xetr	iShares EURO STOXX Banks 30-15 (DE) UCITS ETF	DE	0.0%
DX2J:xetr	Xtrackers MSCI Europe Small Cap UCITS ETF	LU	0.0%
SYBM:xetr	SPDR Bloomberg Emg Mkts Local Bond UCITS ETF	IE	0.0%
IQQ4:xetr	iShares Asia Property Yield UCITS ETF	IE	0.0%
IUS6:xetr	iShares EUR Covered Bond UCITS ETF	IE	0.0%
EXXT:xetr	iShares NASDAQ 100 (DE) UCITS ETF	DE	0.0%
C071:xetr	Lyxor STOXX Europe 600 Media UCITS ETF	LU	0.0%
DXST:xetr	Xtrackers II iTraxx Crsovr Sh Daily Swap UCITS ETF	LU	0.0%
LYPC:xetr	Lyxor MSCI World Energy TR UCITS ETF	LU	0.0%
LYM7:xetr	Amundi MSCI Emerging Markets III UCITS ETF	FR	0.0%
EUNR:xetr	iShares EUR Corp Bond ex-Financials UCITS ETF	IE	0.0%
DXSG:xetr	Xtracker MSCI Eu Com Services ESG Screen UCITS ETF	LU	0.0%
EXSB:xetr	iShares DivDAX UCITS ETF	DE	0.0%
XAIN:xetr	Xtrackers MSCI Indonesia Swap UCITS ETF	LU	0.0%
IUSP:xetr	iShares JP Morgan EM Local Govt Bond UCITS ETF	IE	0.0%
EXHF:xetr	iShares Euro Gov Bond Cap 1.5-10.5yr UCITS ETF	DE	0.0%
EUNW:xetr	iShares EUR High Yield Corp Bond UCITS ETF	IE	0.0%
IQQA:xetr	iShares Euro Dividend UCITS ETF	IE	0.0%
IQQP:xetr	iShares European Property Yield UCITS ETF	IE	0.0%
EUNL:xetr	iShares Core MSCI World UCITS ETF	IE	0.0%
UIM5:xetr	UBS MSCI Japan UCITS ETF	LU	0.0%
EUN1:xetr	iShares STOXX Europe 50 UCITS ETF	IE	0.0%
IUS5:xetr	iShares Global Inflation Linked Gov Bond UCITS ETF	IE	0.0%
EUNM:xetr	iShares MSCI Emerging Markets UCITS ETF	IE	0.0%
LYPG:xetr	Lyxor MSCI World Info Tech TR UCITS ETF	LU	0.0%
IBC6:xetr	iShares MSCI Australia UCITS ETF	IE	0.0%

Online trading disabled

C063:xetr	ComStage STOXX Europe 600 Basic Resources UCITS ET	LU	0.0%	Online trading disabled
SPYC:xetr	SPDR MSCI Europe Consumer Staples UCITS	IE	0.0%	
EUNN:xetr	iShares Core MSCI Japan IMI UCITS ETF	IE	0.0%	
LYQK:xetr	Amundi German Bund Daily (- 2x) Inverse UCITS ETF	FR	0.0%	
C079:xetr	*Delisted20200720ComStageEur o 600 Utilities ETF	LU	0.0%	Online trading disabled
IQQ7:xetr	iShares US Property Yield UCITS ETF	IE	0.0%	
SYBJ:xetr	SPDR Bloomberg Euro High Yield Bond UCITS ETF	IE	0.0%	
SYBS:xetr	SPDR Bloomberg Sterling Corporate Bond UCITS ETF	IE	0.0%	
XY4P:xetr	Xtrackers II iBoxx EurozoneGov Bond Yld Plus Swap	LU	0.0%	
DBPG:xetr	Xtrackers S&P 500 2x Leveraged Daily Swp UCITS ETF	LU	0.0%	
DBPK:xetr	Xtrackers S&P 500 2x Inverse Daily Swap UCITS ETF	LU	0.0%	
EXS1:xetr	iShares EURO STOXX (DE) UCITS ETF	DE	0.0%	
UIM7:xetr	UBS MSCI World UCITS ETF	LU	0.0%	
DBX1:xetr	Xtrackers FTSE MIB UCITS ETF	LU	0.0%	
SXR2:xetr	iShares MSCI Canada UCITS ETF	IE	0.0%	
XB4F:xetr	Xtrackers ESG EUR Corp Bond SRI PAB UCITS ETF	LU	0.0%	
DXSD:xetr	*Delisted20230316(Xtrackers MSCI Eu Energy ESG ETF	LU	0.0%	Online trading disabled
XCHA:xetr	Xtrackers CSI300 Swap UCITS ETF - ReduceOnly	LU	0.0%	
UIM6:xetr	MSCI USA UCITS ETF (USD) A-dis	LU	0.0%	
EXX6:xetr	iShares eb.rexx Govt Germany 10.5+ yr UCITS ETF	DE	0.0%	
XBAS:xetr	Xtrackers MSCI Singapore UCITS ETF	LU	0.0%	
UBU7:xetr	UBS (IE) MSCI World (USD) A-Dis UCITS ETF	IE	0.0%	
EUNT:xetr	iShares EUR Corp Bond 1-5YR UCITS ETF	IE	0.0%	
PJS1:xetr	PIMCO Euro Short Maturity UCITS ETF	IE	0.0%	
D5BH:xetr	Xtrackers MSCI Canada UCITS ETF	LU	0.0%	
SXR1:xetr	iShares Core MSCI Pacific ex Japan UCITS ETF	IE	0.0%	
XCS4:xetr	Xtrackers MSCI Thailand UCITS ETF	LU	0.0%	
XCS3:xetr	Xtrackers MSCI Malaysia UCITS ETF	LU	0.0%	

XPQP:xetr	Xtrackers MSCI Philippines UCITS ETF	LU	0.0%	
DBPD:xetr	Xtrackers ShortDAX x2 Daily Swap UCITS ETF	LU	0.0%	
SPYW:xetr	SPDR S&P Euro Dividend Aristocrats UCITS ETF	IE	0.0%	
EMSV:xetr	Invesco MSCI Europe Value UCITS ETF	IE	0.0%	Online trading disabled
D5BL:xetr	Xtrackers MSCI Europe Value UCITS ETF	LU	0.0%	
SPYD:xetr	SPDR S&P US Dividend Aristocrats UCITS ETF	IE	0.0%	
SPYY:xetr	SPDR MSCI ACWI UCITS ETF	IE	0.0%	
D5BK:xetr	Xtrackers FTSE Developed Europe Real Estate ETF	LU	0.0%	
EUNK:xetr	iShares Core MSCI Europe EUR (Acc) UCITS ETF	IE	0.0%	
IBCG:xetr	iShares MSCI Japan EUR Hedged UCITS ETF	IE	0.0%	
SYBI:xetr	SPDR BBG Barcls EM Infltn Lnkd Lcal Bond UCITS ETF	IE	0.0%	Online trading disabled
XMK9:xetr	Xtrackers MSCI Japan UCITS ETF	LU	0.0%	
IQQ0:xetr	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%	
AMES:xetr	Amundi MSCI Spain UCITS ETF	FR	0.0%	
C090:xetr	*Delisted 20230213 (Lyxor BBG Equal-weight Cmd)	LU	0.0%	Online trading disabled
ISOE:xetr	iShares Gold Producers UCITS ETF	IE	0.0%	
X022:xetr	*Delisted 2022121 (ComStage S&P MidCap 400 UCITS)	LU	0.0%	Online trading disabled
IBCQ:xetr	iShares Global Corporate Bond EUR Hedged UCITS ETF	IE	0.0%	
SXRG:xetr	iShares MSCI USA Small Cap ESG Enhanced UCITS ETF	IE	0.0%	
SPYX:xetr	SPDR MSCI Emerging Markets Small Cap UCITS ETF	IE	0.0%	
SPYV:xetr	SPDR S&P Emerging Market Div Aristocrats UCITS ETF	IE	0.0%	
XMKA:xetr	Xtrackers MSCI Africa Top 50 Swap UCITS ETF	LU	0.0%	
CD91:xetr	ComStage NYSE Arca Gold BUGS UCITS ETF	LU	0.0%	
IS3H:xetr	iShares MSCI EMU Mid Cap UCITS ETF	IE	0.0%	
X026:xetr	Amundi MSCI Euro SmallCap ESG Climate NetZero ETF	LU	0.0%	
SXRY:xetr	iShares FTSE MIB UCITS ETF	IE	0.0%	
DX2G:xetr	Xtrackers CAC 40 UCITS ETF	LU	0.0%	
CEBL:xetr	iShares MSCI EM Asia UCITS ETF	IE	0.0%	
ZPRG:xetr	SPDR S&P Global Dividend Aristocrats UCITS ETF	IE	0.0%	
SPYJ:xetr	SPDR Dow Jones Global Real Estate UCITS ETF	IE	0.0%	
C003:xetr	Lyxor DivDAX (DR) UCITS ETF	LU	0.0%	

ISOQ:xetr	iShares JP Morgan USD EM Corp Bond UCITS ETF	IE	0.0%
DX21:xetr	Xtrackers MSCI Europe Mid Cap UCITS ETF	LU	0.0%
SXRD:xetr	iShares MSCI UK Small Cap UCITS ETF	IE	0.0%
XDUK:xetr	Xtrackers FTSE 100 UCITS ETF	LU	0.0%
XDDX:xetr	Xtrackers DAX ESG Screened ETF	LU	0.0%
XDJP:xetr	Xtrackers Nikkei 225 UCITS ETF	LU	0.0%
DAXEX:xetr	iShares Core DAX (DE) UCITS ETF	DE	0.0%
EUN0:xetr	iShares Edge MSCI Europe Min Volatility UCITS ETF	IE	0.0%
SYB3:xetr	SPDR Bloomberg 1-3 Year Euro Govt Bond UCITS ETF	IE	0.0%
ZPRS:xetr	SPDR MSCI World Small Cap UCITS ETF	IE	0.0%
IBCH:xetr	iShares MSCI World EUR Hedged UCITS ETF	IE	0.0%
XDND:xetr	Xtrackers MSCI North America High Dividend Yield U	IE	0.0%
C051:xetr	ComStage EURO STOXX Select Dividend 30 UCITS ETF	LU	0.0%
SPY5:xetr	SPDR S&P 500 UCITS ETF	IE	0.0%
XDN0:xetr	Xtrackers MSCI Nordic UCITS ETF	IE	0.0%
X014:xetr	ComStage MSCI Pacific TRN UCITS ETF	LU	0.0%
RQF1:xetr	Xtrackers Harvest CSI300 UCITS ETF	LU	0.0%
XMAW:xetr	Xtrackers MSCI AC World UCITS ETF	IE	0.0%
XCS2:xetr	Xtrackers II Australia Gov Bond UCITS ETF	LU	0.0%
XB4A:xetr	Xtrackers ATX UCITS ETF	LU	0.0%
CEMG:xetr	iShares MSCI EM Consumer Growth UCITS ETF USD	IE	0.0%
ISOR:xetr	iShares USD High Yield Corporate Bond UCITS	IE	0.0%
EUNJ:xetr	iShares MSCI Pacific ex-Japan UCITS ETF	IE	0.0%
UIQK:xetr	UBS CMCI Composite SF UCITS ETF	IE	0.0%
SXR8:xetr	iShares Core S&P 500 UCITS ETF	IE	0.0%
IBCJ:xetr	iShares MSCI Poland UCITS ETF	IE	0.0%
EL4G:xetr	Deka EURO STOXX Select Dividend 30 UCITS ETF	DE	0.0%
EL4L:xetr	Deka iBoxx EUR Liquid Sovereign Divers 1-3 UCITS	DE	0.0%
XDWD:xetr	Xtrackers MSCI World UCITS ETF	IE	0.0%

SXRT:xetr	iShares Core EURO STOXX 50 UCITS ETF	IE	0.0%
LYPE:xetr	Lyxor MSCI World Health Care TR UCITS ETF	LU	0.0%
UBU5:xetr	UBS (IE) MSCI USA Value UCITS ETF	IE	0.0%
PSWD:xetr	Invesco FTSE RAFI All World 3000 UCITS ETF	IE	0.0%
XDEB:xetr	Xtrackers MSCI World Minimum Volatility UCITS ETF	IE	0.0%
XDEM:xetr	Xtrackers MSCI World Momentum UCITS ETF	IE	0.0%
XDEQ:xetr	Xtrackers MSCI World Quality UCITS ETF	IE	0.0%
XDEV:xetr	Xtrackers MSCI World Value UCITS ETF	IE	0.0%
XCS5:xetr	Xtrackers MSCI India Swap UCITS ETF	LU	0.0%
IQQI:xetr	iShares Global Infrastructure UCITS ETF	IE	0.0%
IUSA:xetr	iShares Core S&P 500 USD (Dist) UCITS ETF	IE	0.0%
ZPRC:xetr	SPDR Refinitiv Global Convertible Bond UCITS ETF	IE	0.0%
IS3G:xetr	iShares MSCI EMU Large Cap UCITS ETF	IE	0.0%
SPYM:xetr	SPDR MSCI Emerging Markets UCITS ETF	IE	0.0%
XBAG:xetr	Xtrackers II Global Aggregate Bond Swap UCITS ETF	LU	0.0%
XBAE:xetr	Xtrackers II Global Aggregate Bond Swap UCITS ETF	LU	0.0%
EL4F:xetr	Deka DAX (ausschüttend) UCITS ETF	DE	0.0%
EL4A:xetr	Deka DAX UCITS ETF	DE	0.0%
ZPRE:xetr	SPDR MSCI EMU UCITS ETF	IE	0.0%
IS3N:xetr	iShares Core MSCI Emerging Markets IMI UCITS ETF	IE	0.0%
D3V3:xetr	*Delisted 20230324 (Xtrackers EUR 12.5 Swap ETF)	IE	0.0%
			Online trading disabled
IBCK:xetr	iShares Edge S&P 500 Minimum Volatility UCITS ETF	IE	0.0%
DBZN:xetr	Xtrackers Bloomberg Commodity Swap UCITS ETF	LU	0.0%
C007:xetr	Lyxor SICAV - Lyxor MDAX ESG UCITS ETF	LU	0.0%
C005:xetr	ComStage SDAX UCITS ETF	LU	0.0%

IS0D:xetr	iShares Oil & Gas Exploration & Prod UCITS ETF	IE	0.0%	
EUNY:xetr	iShares EM Dividend UCITS ETF	IE	0.0%	
XHY1:xetr	Xtrackers II EUR High Yield Corp Bond 1-3 Swap ETF	LU	0.0%	
CASH:xetr	L&G E Fund MSCI China A UCITS ETF	IE	0.0%	
DBPE:xetr	Xtrackers LevDAX Daily Swap UCITS ETF	LU	0.0%	
EL4Z:xetr	Deka MSCI USA UCITS ETF	DE	0.0%	
XHYG:xetr	Xtrackers II EUR High Yield Corporate Bond ETF	LU	0.0%	
XDGM:xetr	Xtrackers MDAX ESG Screened ETF	IE	0.0%	
CEBB:xetr	*Delisted 20220622 (iShares MSCI Russia UCITS ETF)	IE	0.0%	Online trading disabled
EUNH:xetr	iShares Core EUR Govt Bond UCITS ETF	IE	0.0%	
IBC9:xetr	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%	
XGIU:xetr	Xtrackers II Global Infl Linked Bond UCITS ETF	LU	0.0%	
IBCF:xetr	iShares S&P 500 Hedged (Acc) UCITS ETF	IE	0.0%	
XRS2:xetr	Xtrackers Russell 2000 UCITS ETF	IE	0.0%	
XDEW:xetr	Xtrackers S&P 500 Equal Weight UCITS ETF	IE	0.0%	
XDPE:xetr	Xtrackers S&P 500 UCITS ETF	IE	0.0%	
G2X:xetr	VanEck Gold Miners UCITS ETF	IE	0.0%	
EL4C:xetr	Deka STOXX Europe Strong Growth 20 UCITS ETF	DE	0.0%	
SXR5:xetr	iShares MSCI Japan UCITS ETF	IE	0.0%	
SXRV:xetr	iShares NASDAQ-100 UCITS ETF	IE	0.0%	
SC0K:xetr	Invesco Russell 2000 UCITS ETF	IE	0.0%	
SXRJ:xetr	iShares MSCI EMU Small Cap UCITS ETF	IE	0.0%	
IBC4:xetr	iShares MSCI South Africa UCITS ETF	IE	0.0%	
IBCZ:xetr	iShares Edge MSCI World Multifactor UCITS ETF	IE	0.0%	
SXR7:xetr	iShares Core MSCI EMU UCITS ETF	IE	0.0%	
IQQD:xetr	iShares UK Dividend UCITS ETF	IE	0.0%	
EXXU:xetr	iShares Dow Jones China Offshore 50 UCITS	DE	0.0%	
IUSQ:xetr	iShares MSCI ACWI USD Acc UCITS ETF	IE	0.0%	
EL4V:xetr	Deka Deutsche Boerse EUROGOV Germany 10+ UCITS ETF	DE	0.0%	

IS3R:xetr	iShares Edge MSCI World Momentum Factor UCITS ETF	IE	0.0%	
SC0V:xetr	Invesco STOXX Europe 600 Optimised Oil & Gas UCITS	IE	0.0%	
H4ZK:xetr	*Delisted 20230802 (HSBC MSCI Turkey UCITS ETF)	IE	0.0%	Online trading disabled
EUNZ:xetr	iShares Edge MSCI EM Minimum Volatility UCITS ETF	IE	0.0%	
ZPDE:xetr	SPDR S&P US Energy Select Sector UCITS ETF	IE	0.0%	
XREA:xetr	Xtrackers FTSE Dev. Europe ex UK Real Estate ETF	IE	0.0%	
S7XE:xetr	Invesco EURO STOXX Optimised Banks UCITS ETF	IE	0.0%	
BBCK:xetr	Invesco Global Buyback Achievers UCITS ETF	IE	0.0%	
SPYK:xetr	SPDR MSCI Europe Technology UCITS ETF	IE	0.0%	
EL4U:xetr	Deka Deutsche Boerse EUROGOV Germany 5-10 UCITS ET	DE	0.0%	
ELF1:xetr	Deka MDAX (R) UCITS ETF	DE	0.0%	
ZPRX:xetr	SPDR MSCI Europe SC Value Weighted UCITS ETF	IE	0.0%	
ZPRV:xetr	SPDR MSCI USA Small Cap Value Weighted UCITS ETF	IE	0.0%	
XU61:xetr	BNPP ECPI Global ESG Infrastructure UCITS ETF	LU	0.0%	
IBC0:xetr	iShares Edge MSCI Europe Multifactor UCITS ETF	IE	0.0%	
LGQM:xetr	Lyxor Pan Africa UCITS ETF	LU	0.0%	
IS3S:xetr	iShares Edge MSCI World Value Factor UCITS ETF	IE	0.0%	
IS3T:xetr	iShares Edge MSCI World Size Factor UCITS ETF	IE	0.0%	
IS3Q:xetr	iShares Edge MSCI World Quality Factor UCITS ETF	IE	0.0%	
IS3C:xetr	iShares JPM USD EM Bond EUR Hedged UCITS ETF	IE	0.0%	
EUN6:xetr	iShares EUR Govt Bond 0-1yr UCITS ETF	IE	0.0%	
SPYG:xetr	SPDR S&P UK Dividend Aristocrats UCITS ETF	IE	0.0%	
GSDE:xetr	BNPP Easy Energy & Metals Enhanced Roll UCITS ETF	LU	0.0%	
UIMR:xetr	UBS MSCI EMU Socially Responsible UCITS ETF EUR A	LU	0.0%	
UIMA:xetr	UBS ETF MSCI Europe UCITS ETF (EUR) Adis	LU	0.0%	
XDWH:xetr	Xtrackers MSCI World Health Care UCITS ETF	IE	0.0%	
XDWF:xetr	Xtrackers MSCI World Financials UCITS ETF	IE	0.0%	
SYBC:xetr	SPDR Bloomberg Euro Corporate Bond UCITS ETF	IE	0.0%	

EXW3:xetr	iShares STOXX Europe 50 (DE) UCITS ETF	DE	0.0%
XDWC:xetr	Xtrackers MSCI Wrld Consumer Discretionary UCITS	IE	0.0%
XDW0:xetr	Xtrackers MSCI World Energy UCITS ETF	IE	0.0%
XDWT:xetr	Xtrackers MSCI World Info Technology UCITS ETF	IE	0.0%
D500:xetr	Invesco S&P 500 UCITS ETF	IE	0.0%
EHDL:xetr	Invesco FTSE Emerging High Div Low Vol UCITS ETF	IE	0.0%
EL4D:xetr	Deka STOXX Europe Strong Value 20 UCITS ETF	DE	0.0%
2B76:xetr	iShares Automation & Robotics USD (Acc) UCITS ETF	IE	0.0%
2B78:xetr	iShares Healthcare Innovation UCITS ETF	IE	0.0%
2B77:xetr	iShares Ageing Population UCITS ETF	IE	0.0%
2B79:xetr	iShares Digitalisation UCITS ETF	IE	0.0%
ZPRP:xetr	FTSE EPRA Europe Ex UK Real Estate UCITS ETF	IE	0.0%
ETL2:xetr	L&G Longer Dated All Commodities UCITS ETF	IE	0.0%
CEMS:xetr	iShares Edge MSCI Europe Value Factor UCITS ETF	IE	0.0%
XD9U:xetr	Xtrackers MSCI USA UCITS ETF	IE	0.0%
EL4I:xetr	Deka MSCI USA LC UCITS ETF	DE	0.0%
QDVI:xetr	iShares Edge MSCI USA Value Factor UCITS ETF	IE	0.0%
WTEI:xetr	WisdomTree Emerging Markets Eqty Income UCITS ETF	IE	0.0%
QDVD:xetr	iShares MSCI USA Quality Dividend ESG UCITS ETF	IE	0.0%
WTED:xetr	WisdomTree Emerging Markets SmallCap Div UCITS ETF	IE	0.0%
WTES:xetr	WisdomTree Europe SmallCap Dividend UCITS ETF	IE	0.0%
H4ZT:xetr	HSBC MSCI Indonesia UCITS ETF	IE	0.0%
18MK:xetr	Amundi MSCI India UCITS EUR ETF	LU	0.0%
UIMM:xetr	UBS MSCI World Socially Responsible UCITS ETF	LU	0.0%
SC0C:xetr	Invesco STOXX Europe 600 UCITS ETF	IE	0.0%
UEFD:xetr	MSCI EMU Small Cap UCITS ETF (EUR) A-dis	LU	0.0%
QDVE:xetr	iShares S&P 500 Info Technology Sector UCITS ETF	IE	0.0%
S6X0:xetr	Invesco EURO STOXX 50 UCITS ETF	IE	0.0%

IS04:xetr	iShares USD Treasury Bond 20+yr UCITS ETF	IE	0.0%	
SXRP:xetr	iShares Euro Government Bond 3-7yr UCITS ETF	IE	0.0%	
XHYA:xetr	Xtrackers II EUR High Yield Corporate Bond ETF	LU	0.0%	
SPYZ:xetr	SSgA SPDR ETFs Europe II Plc - ETF	IE	0.0%	
AMEA:xetr	Amundi MSCI Em Asia ETF	LU	0.0%	
XWTS:xetr	Xtrackers MSCI World Communication Services UCITS	IE	0.0%	
QDVS:xetr	iShares MSCI EM SRI UCITS ETF	IE	0.0%	
UEF6:xetr	Bloomberg Euro Area Liquid Corp 1-5 Year UCITS ETF	LU	0.0%	
XDWL:xetr	Xtrackers MSCI World UCITS ETF	IE	0.0%	
XUTE:xetr	Xtrackers II US Treasuries UCITS ETF	LU	0.0%	
IS0Z:xetr	iShares Global AAA-AA Government Bond UCITS ETF	IE	0.0%	
CEMT:xetr	iShares Edge MSCI Europe Size Factor UCITS ETF	IE	0.0%	
XDGE:xetr	Xtrackers USD Corporate Bond UCITS ETF	IE	0.0%	
IS07:xetr	iShares Edge MSCI World Multifactor UCITS ETF	IE	0.0%	
SXR0:xetr	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%	
UBU9:xetr	UBS (IE) S&P 500 UCITS ETF	IE	0.0%	
E500:xetr	Invesco S&P 500 UCITS ETF	IE	0.0%	
XRSM:xetr	Xtrackers MSCI USA ESG Screened UCITS ETF	IE	0.0%	
LYMS:xetr	Lyxor ETF Nasdaq 100	LU	0.0%	
XDGU:xetr	Xtrackers USD Corporate Bond UCITS ETF	IE	0.0%	
H4ZC:xetr	*Delisted 20230802 (HSBC MSCI Japan UCITS ETF)	IE	0.0%	Online trading disabled
LYM9:xetr	Amundi MSCI New Energy ESG Screened UCITS ETF	FR	0.0%	
HNDX:xetr	Amundi Nasdaq-100 UCITS DAILY HDG EUR ETF	LU	0.0%	
SXRR:xetr	iShares USD Floating Rate Bond UCITS ETF	IE	0.0%	
AMED:xetr	Amundi MSCI EMU ESG Leaders UCITS EUR ETF	LU	0.0%	
CN1G:xetr	Amundi MSCI Nordic UCITS ETF	LU	0.0%	
J1GR:xetr	Amundi MSCI Japan ESG Climate Net ZeroAmbition ETF	LU	0.0%	
EHF1:xetr	Amundi MSCI Europe High Div Fact UCITS EUR ETF	LU	0.0%	
SXRW:xetr	iShares Core FTSE 100 GBP Acc UCITS ETF	IE	0.0%	
IUS8:xetr	iShares EM Infrastructure UCITS ETF	IE	0.0%	

FTGG:xetr	First Trust Germany AlphaDEX UCITS ETF	IE	0.0%
GMVM:xetr	VanEck Vectors Morningstar US Sus Wide M UCITS ETF	IE	0.0%
H410:xetr	HSBC MSCI Emerging Markets UCITS ETF	IE	0.0%
UBUJ:xetr	UBS ETF MSCI USA Hedged EUR UCITS ETF	IE	0.0%
IROB:xetr	L&G ROBO Global Robotics and Automation UCITS ETF	IE	0.0%
USPY:xetr	L&G Cyber Security UCITS ETF	IE	0.0%
EL4B:xetr	Deka EURO STOXX 50 UCITS ETF	DE	0.0%
H4ZF:xetr	HSBC S&P 500 UCITS ETF	IE	0.0%
UIM9:xetr	MSCI Canada UCITS ETF	LU	0.0%
H4ZJ:xetr	HSBC MSCI World UCITS ETF	IE	0.0%
6PSK:xetr	Invesco FTSE RAFI Emerging Markets UCITS ETF	IE	0.0%
540J:xetr	Amundi MSCI Switzerland UCITS ETF	LU	0.0%
ZPDS:xetr	SPDR S&P US Consumer Staples Select Sector UCITS	IE	0.0%
ZPDF:xetr	SPDR S&P US Financials Select Sector UCITS ETF	IE	0.0%
EUHA:xetr	PIMCO Euro Shrt-Term H Yld Corp Bond Ind UCITS ETF	IE	0.0%
EUHI:xetr	PIMCO Euro Sht-Tm Hgh Yld Corp Bn Ind Srce UCITS E	IE	0.0%
IS3K:xetr	iShares USD Short Duration HY Corp Bond UCITS ETF	IE	0.0%
FEUQ:xetr	Fidelity Europe Quality Income UCITS ETF	IE	0.0%
FYEM:xetr	Fidelity Emerging Markets Quality Income UCITS ETF	IE	0.0%
FGEQ:xetr	Fidelity Global Quality Income UCITS ETF	IE	0.0%
FUSD:xetr	Fidelity US Quality Income UCITS ETF	IE	0.0%
FUSA:xetr	Fidelity US Quality Income UCITS ETF	IE	0.0%
IS31:xetr	iShares Edge S&P 500 Minimum Volatility UCITS ETF	IE	0.0%
ZPDT:xetr	SPDR S&P US Technology Select Sector UCITS ETF	IE	0.0%
BGX:xetr	Expat Bulgaria SOFIX UCITS ETF	BG	0.0%
VGWD:xetr	Vanguard FTSE All World Hgh Dvd Yield UCITS ETF	IE	0.0%
SCOU:xetr	Invesco STOXX Europe 600 Optimised Banks UCITS ETF	IE	0.0%
ISOX:xetr	iShares Global Corp Bond UCITS ETF	IE	0.0%
IUSL:xetr	iShares DJ Global Sustainability Screen UCITS ETF	IE	0.0%
ISOS:xetr	iShares Emerging Asia Local Govt Bond UCITS ETF	IE	0.0%

CEBG:xetr	iShares MSCI Mexico Capped UCITS ETF	IE	0.0%	
IS3U:xetr	iShares MSCI France UCITS ETF	IE	0.0%	
QDVQ:xetr	iShares Fallen Angels Hi Yield Corp Bond UCIT ETF	IE	0.0%	
IS06:xetr	iShares EUR Corp Bond BBB-BB UCITS ETF	IE	0.0%	
EUNX:xetr	iShares US Aggregate Bond UCITS ETF	IE	0.0%	
C006:xetr	Lyxor SICAV-Lyxor F.A.Z.100 Idx (DR) UCITS ETF	LU	0.0%	
F701:xetr	Amundi Multi-Asset Portfolio UCITS ETF	DE	0.0%	
CU1GR:xetr	Amundi MSCI UK UCITS ETF	FR	0.0%	
EUNA:xetr	iShares Core Global Aggregate Bond UCITS ETF	IE	0.0%	
ZPDH:xetr	SPDR S&P U.S. Health Care Select Sector UCITS ETF	IE	0.0%	
XMME:xetr	Xtrackers MSCI Emerging Markets UCITS ETF 1C	IE	0.0%	
IUSZ:xetr	iShares Core FTSE 100 UCITS ETF	IE	0.0%	
SXRZ:xetr	iShares Nikkei 225 UCITS ETF	IE	0.0%	
VOOL:xetr	Lyxor S&P 500 VIX Futures Enhanced Roll UCITS ETF	LU	0.0%	
AHYE:xetr	Amundi Euro High Yield Liquid Bond UCITS EUR ETF	LU	0.0%	
XS7W:xetr	Xtrackers Portfolio Income UCITS ETF	IE	0.0%	
H4ZU:xetr	*Delisted 20230802 (HSBC MSCI Taiwan Capped ETF)	IE	0.0%	Online trading disabled
IUSN:xetr	iShares MSCI World Small Cap UCITS ETF	IE	0.0%	
FLXE:xetr	Franklin Emerging Markets UCITS ETF	IE	0.0%	
XDWM:xetr	Xtrackers MSCI World Materials UCITS ETF	IE	0.0%	
DXSZ:xetr	Xtrackers II USD Overnight Rate Swap UCITS ETF	LU	0.0%	
UIMI:xetr	MSCI Emerging Markets UCITS ETF	LU	0.0%	
AEMD:xetr	Amundi Index MSCI Emerging Markets-ETF	LU	0.0%	
LYP6:xetr	Lyxor Core STOXX Europe 600 (DR) - UCITS ETF	LU	0.0%	
ZPRR:xetr	SPDR RUSSELL 2000 US SC UCITS ETF	IE	0.0%	
SYBA:xetr	SPDR Bloomberg Euro Aggregate Bond UCITS ETF	IE	0.0%	
QDVN:xetr	iShares MSCI Japan SRI EUR Hedged UCITS ETF	IE	0.0%	
XD9E:xetr	Xtrackers MSCI USA UCITS ETF	IE	0.0%	
XBAK:xetr	Xtrackers MSCI Pakistan Swap UCITS ETF	LU	0.0%	
IBC5:xetr	iShares \$ TIPS EUR Hedged UCITS ETF	IE	0.0%	

QDVM:xetr	iShares TA-35 Israel UCITS ETF	IE	0.0%
LCUA:xetr	Lyxor MSCI EM Asia UCITS ETF	LU	0.0%
M9SV:xetr	Market Access STOXX China A Min Var Ind UCITS ETF	LU	0.0%
36BZ:xetr	iShares MSCI China A UCITS ETF	IE	0.0%
QDVH:xetr	iShares S&P 500 Financials Sector UCITS ETF	IE	0.0%
SXR4:xetr	iShares MSCI USA UCITS ETF	IE	0.0%
VUSA:xetr	Vanguard S&P 500 UCITS ETF	IE	0.0%
LYEB:xetr	Amundi EUR Corp Bond Climate Net Zero Ambition ETF	LU	0.0%
XCS6:xetr	Xtrackers MSCI China UCITS ETF	LU	0.0%
NQSE:xetr	iShares Nasdaq-100 UCITS ETF EUR Hedged (Acc)	IE	0.0%
XZW0:xetr	Xtrackers MSCI World ESG UCITS ETF	IE	0.0%
H4ZA:xetr	HSBC EURO STOXX 50 UCITS ETF	IE	0.0%
XZEU:xetr	Xtrackers MSCI Europe ESG UCITS ETF	IE	0.0%
XZMU:xetr	Xtrackers MSCI USA ESG UCITS ETF	IE	0.0%
XZMJ:xetr	Xtrackers MSCI Japan ESG UCITS ETF	IE	0.0%
PDSE:xetr	Invesco Preferred Shares UCITS ETF	IE	0.0%
AYEM:xetr	iShares MSCI EM IMI ESG Screened UCITS ETF	IE	0.0%
LEEU:xetr	Lyxor Stoxx Europe 600 Real Estate UCITS ETF	LU	0.0%
S6DW:xetr	iShares MSCI World ESG Screened UCITS ETF USD Dist	IE	0.0%
UEF0:xetr	Bloomberg US Liquid Corporates UCITS ETF	LU	0.0%
SPFE:xetr	SPDR Bloomberg Global Aggregate Bond UCITS ETF	IE	0.0%
SYBZ:xetr	SPDR BBG Global Aggregate Bond UCITS ETF	IE	0.0%
ZPRI:xetr	SPDR Morningstar Multi	IE	0.0%
ZPRL:xetr	SPDR EURO STOXX Low Volatility UCITS ETF	IE	0.0%
XDWS:xetr	Xtrackers MSCI World Consumer Staples UCITS ETF	IE	0.0%
LBNK:xetr	Lyxor Stoxx Europe 600 Banks UCITS ETF	LU	0.0%
LFOD:xetr	Lyxor Stoxx Europe 600 Food & Beverage UCITS ETF	LU	0.0%
LHTC:xetr	Lyxor Stoxx Europe 600 Healthcare UCITS ETF	LU	0.0%
LOGS:xetr	Amundi STOXX Europe 600 Energy ESG Screened ETF	LU	0.0%

Online trading disabled

LTCM:xetr	Lyxor Stoxx Europe 600 Telecommunications UCITS ETF	LU	0.0%	
SLMD:xetr	iShares MSCI Europe ESG screened UCITS ETF	IE	0.0%	
LASI:xetr	Lyxor MSCI AC Asia Ex Japan UCITS ETF	LU	0.0%	
LYTR:xetr	Amundi Bloomberg Equal-weight Commodity UCITS ETF	LU	0.0%	
LHKG:xetr	Lyxor MSCI China ESG Leaders Extra (DR) UCITS ETF	LU	0.0%	
SLMC:xetr	iShares MSCI Europe ESG Screened UCITS ETF	IE	0.0%	
IBC3:xetr	iShares Core MSCI EM IMI UCITS ETF	IE	0.0%	
QDVL:xetr	iShares EUR Corp Bond 0-3yr ESG UCITS ETF	IE	0.0%	
IBB1:xetr	iShares Treasury Bond 7-10yr EUR Hedged UCITS ETF	IE	0.0%	
LBRA:xetr	Lyxor MSCI Brazil UCITS ETF	LU	0.0%	
LEER:xetr	Lyxor MSCI Eastern Europe Ex Russia UCITS ETF	LU	0.0%	
LLAM:xetr	*Delisted 20231010 (Lyxor Latin America UCITS ETF)	LU	0.0%	Online trading disabled
LRUS:xetr	*Delisted 20230728 (Lyxor MSCI Russia UCITS ETF)	LU	0.0%	Online trading disabled
LTUR:xetr	Lyxor MSCI Turkey UCITS ETF	LU	0.0%	
EEAA:xetr	BNPP Easy FTSE EPRA/NAREIT EUZone Capped UCITS ETF	LU	0.0%	
VGEU:xetr	Vanguard FTSE Developed Europe UCITS ETF	IE	0.0%	
VJPN:xetr	Vanguard FTSE Japan UCITS ETF	IE	0.0%	
LYQL:xetr	Amundi ShortDAX Daily (x2) Inverse UCITS ETF	FR	0.0%	
SLUS:xetr	iShares MSCI USA ESG Screened UCITS ETF	IE	0.0%	
SGAS:xetr	iShares MSCI USA ESG Screened UCITS ETF	IE	0.0%	
SPY1:xetr	SPDR S&P 500 Low Volatility UCITS ETF	IE	0.0%	
IUSK:xetr	iShares MSCI Europe SRI UCITS ETF	IE	0.0%	
QDVX:xetr	iShares MSCI Europe Quality Dividend ESG UCITS ETF	IE	0.0%	
ELFC:xetr	Deka EURO iSTOXX ex Fin Dividend+ UCITS ETF	DE	0.0%	
SPPW:xetr	SPDR MSCI World UCITS ETF	IE	0.0%	
IEVD:xetr	iShares Electric Vehicles & Driving Tech UCITS ETF	IE	0.0%	
QDVG:xetr	iShares S&P 500 Health Care Sector UCITS ETF	IE	0.0%	
LOCK:xetr	iShares Digital Security USD (Acc) UCITS ETF	IE	0.0%	

SEAB:xetr	UBS ETF JPM USD EM Dvrs Bd1-5H EUR A-acc	LU	0.0%
SNAW:xetr	iShares MSCI World ESG Screened UCITS ETF	IE	0.0%
EDMW:xetr	iShares MSCI World ESG Enhanced UCITS ETF	IE	0.0%
EUNU:xetr	iShares Core Global Aggregate Bond UCITS ETF	IE	0.0%
10AK:xetr	AMUNDI Index JPM GBI Global Govies UCITS ETF	LU	0.0%
CBUE:xetr	iShares USD Treasury Bond 3-7yr UCITS ETF	IE	0.0%
5MVL:xetr	iShares Edge MSCI EM Value Factor UCITS ETF	IE	0.0%
ROAI:xetr	Lyxor Robotics & AI UCITS ETF	LU	0.0%
L4K3:xetr	Lyxor MSCI China UCITS ETF	LU	0.0%
XAIX:xetr	Xtrackers AI & Big Data UCITS ETF	IE	0.0%
3SUD:xetr	iShares J.P. Morgan USD EM Bond UCITS ETF	IE	0.0%
OM3F:xetr	iShares EUR Corp Bond ESG UCITS ETF	IE	0.0%
XDWU:xetr	Xtrackers MSCI World Utilities UCITS ETF	IE	0.0%
QDVA:xetr	iShares Edge MSCI USA Momentum Factor UCITS ETF	IE	0.0%
VAGE:xetr	Vanguard Global Aggregate Bond UCITS ETF	IE	0.0%
IS05:xetr	iShares EUR Govt Bond 20yr Target Dur UCITS ETF	IE	0.0%
ISOP:xetr	iShares Spain Govt Bond UCITS ETF	IE	0.0%
ISOM:xetr	iShares Italy Govt Bond UCITS ETF	IE	0.0%
SXRQ:xetr	iShares EUR Government Bond 7-10yr UCITS ETF	IE	0.0%
LCUS:xetr	Lyxor Core US Equity (DR) UCITS ETF	LU	0.0%
BBUS:xetr	JPMorgan Betabuilders US Equity UCITS ETF	IE	0.0%
VAGF:xetr	Vanguard Global Aggregate Bond UCITS ETF	IE	0.0%
VERE:xetr	Vanguard FTSE Developed Europe ex UK UCITS ETF	IE	0.0%
XUEM:xetr	Xtrackers II USD Emerging Markets Bond UCITS ETF	LU	0.0%
2B7A:xetr	iShares S&P 500 Utilities Sector UCITS ETF	IE	0.0%
HDLV:xetr	Invesco S&P 500 High Div Low Volatility UCITS ETF	IE	0.0%
JPBM:xetr	JPM USD EM Sovereign Bond UCITS ETF	IE	0.0%
VFEM:xetr	Vanguard FTSE Emerging Markets UCITS ETF	IE	0.0%
KLMH:xetr	Lyxor Green Bond (DR) UCITS ETF	LU	0.0%

Online trading disabled

ESP0:xetr	VanEck Video Gaming and eSports UCITS ETF	IE	0.0%	
QDVW:xetr	iShares MSCI World Quality Dividend ESG UCITS ETF	IE	0.0%	
SXRS:xetr	iShares Diversified Commodity Swap UCITS ETF	IE	0.0%	
C064:xetr	ComStage STOXX Europe 600 Chemicals UCITS ETF	LU	0.0%	Online trading disabled
QDVR:xetr	iShares MSCI USA SRI UCITS ETF USD (Acc)	IE	0.0%	
EUIIN:xetr	Lyxor EUR 2-10Y Inflation Expectations UCITS ETF	LU	0.0%	
VWCE:xetr	Vanguard FTSE All-World UCITS ETF	IE	0.0%	
VGEA:xetr	Vanguard EUR Eurozone Government Bond UCITS ETF	IE	0.0%	
LYXD:xetr	Lyxor Euro Government Bond 7-10Y (DR) UCITS ETF	LU	0.0%	
EM1C:xetr	VanEck J.P. Morgan EM Local Curr Bond UCITS ETF	IE	0.0%	
QDVK:xetr	iShares S&P 500 Consumer Disc Sector UCITS ETF	IE	0.0%	
2B7C:xetr	iShares S&P 500 Industrials Sector UCITS ETF	IE	0.0%	
LCUJ:xetr	Amundi MSCI Japan UCITS ETF	LU	0.0%	
FRC4:xetr	UBS Bloomberg Euro Inflation Linked 10+ UCITS ETF	LU	0.0%	
ZPR1:xetr	SPDR Bloomberg 1-3 Month T-Bill UCITS ETF	IE	0.0%	
HYLE:xetr	iShares Global High Yield Corp Bond UCITS ETF	IE	0.0%	
SEAC:xetr	UBS-MSCI World Socially Responsible UCITS ETF	LU	0.0%	
XGLF:xetr	Xtrackers MSCI GCC Select Swap UCITS ETF	IE	0.0%	
SPF1:xetr	SPDR Refinitiv Global Convertible Bond UCITS ETF	IE	0.0%	
ICGA:xetr	iShares MSCI China UCITS ETF	IE	0.0%	
CBUF:xetr	iShares MSCI World Health Care Sector ESG UCITS ETF	IE	0.0%	
3SUE:xetr	iShares V PLC - iShares MSCI World Consumer St	IE	0.0%	
SPP1:xetr	SPDR Msci Acwi Eur Hdg Ucits ETF	IE	0.0%	
IWLE:xetr	iShares Core MSCI World UCITS ETF	IE	0.0%	
10AH:xetr	Amundi Index MSCI World ETF	LU	0.0%	
10AJ:xetr	Amundi Index FTSE ETF	LU	0.0%	
LYMZ:xetr	Amundi EURO STOXX 50 Daily 2x Leveraged UCITS ETF	FR	0.0%	
LCUW:xetr	Lyxor Core MSCI World (DR) UCITS ETF	LU	0.0%	
EDMU:xetr	iShares MSCI USA ESG Enhanced UCITS ETF	IE	0.0%	

EDMJ:xetr	MSCI Japan ESG Enhanced UCITS ETF	IE	0.0%
EDM6:xetr	iShares MSCI Europe ESG Enhanced UCITS ETF	IE	0.0%
EEP:xetr	BNP Paribas Easy FTSE EPRA/NAREIT Dev. Euro UCITS	LU	0.0%
10AM:xetr	Amundi Index Solutions SICAV - AIG Agg 500m	LU	0.0%
ZPDI:xetr	SPDR S&P U.S. Industrials Select Sector UCITS ETF	IE	0.0%
ISOL:xetr	iShares Germany Government Bond UCITS ETF	IE	0.0%
XD5E:xetr	Xtrackers MSCI EMU UCITS ETF	LU	0.0%
OM3Y:xetr	iShares MSCI EM IMI ESG Screened UCITS ETF	IE	0.0%
IBC2:xetr	iShares USD High Yield Corp Bond EUR Hdg UCITS ETF	IE	0.0%
AMEQ:xetr	Amundi Msci Europe Qual Factor UCITS EUR ETF	LU	0.0%
OM3M:xetr	iShares USD Treasury Bond 3-7yr UCITS ETF	IE	0.0%
EDM4:xetr	iShares MSCI EMU ESG Enhanced UCITS ETF	IE	0.0%
EDM2:xetr	iShares MSCI EM ESG Enhanced UCITS ETF	IE	0.0%
SXRU:xetr	iShares Dow Jones Industrial Average UCITS ETF	IE	0.0%
SYBY:xetr	SPDR Bloomberg U.S. TIPS UCITS ETF	IE	0.0%
36B3:xetr	iShares MSCI Europe SRI UCITS ETF	IE	0.0%
36B6:xetr	iShares MSCI USA SRI UCITS ETF	IE	0.0%
36B5:xetr	iShares MSCI EM SRI UCITS ETF	IE	0.0%
AYEW:xetr	iShares MSCI World Info Tech Sector ESG UCITS ETF	IE	0.0%
2B7F:xetr	iShares Automation & Robotics USD (Dist) UCITS ETF	IE	0.0%
2B7K:xetr	iShares MSCI World SRI UCITS ETF	IE	0.0%
XDWY:xetr	Xtrackers MSCI World ESG Screened UCITS ETF	IE	0.0%
VMID:xetr	Vanguard FTSE 250 UCITS ETF	IE	0.0%
CEMR:xetr	iShares Edge MSCI Europe Momentum Factor UCITS ETF	IE	0.0%
ZPDD:xetr	SPDR S&P US Consumer Discrete Selct Sctr UCITS ETF	IE	0.0%
5MVW:xetr	iShares MSCI World Energy Sector UCITS ETF	IE	0.0%
C101:xetr	Lyxor Fed Funds US Dollar Cash UCITS ETF	LU	0.0%
LYPS:xetr	Lyxor S&P 500 UCITS ETF	LU	0.0%

SNAZ:xetr	iShares JP Morgan USD EM Corp Bond UCITS ETF	IE	0.0%
2B70:xetr	iShares Nasdaq US Biotechnology UCITS ETF	IE	0.0%
SGAJ:xetr	iShares MSCI Japan ESG Screened UCITS ETF	IE	0.0%
AYEP:xetr	iShares Asia Property Yield UCITS ETF	IE	0.0%
XUEK:xetr	Xtrackers S&P Europe ex UK UCITS ETF	IE	0.0%
X03F:xetr	Xtrackers Eurozone Government Bond UCITS ETF	LU	0.0%
EHLT:xetr	Lyxor STOXX Europe 600 Healthcare (Dist) UCITS ETF	LU	0.0%
VECA:xetr	Vanguard EUR Corporate Bond UCITS ETF	IE	0.0%
GFEA:xetr	VanEck Global FallenAngel HighYield Bond UCITS ETF	IE	0.0%
5XYE:xetr	HAN-GINS Cloud Technology UCITS ETF	IE	0.0%
VUAA:xetr	Vanguard S&P 500 UCITS ETF	IE	0.0%
PR1W:xetr	Amundi Prime Global UCITS ETF	LU	0.0%
XZEM:xetr	Xtrackers MSCI Emerging Markets ESG UCITS ETF	IE	0.0%
VGVF:xetr	Vanguard FTSE Developed World UCITS ETF	IE	0.0%
SADU:xetr	Amundi MSCI USA ESG Leaders Select UCITS ETF	IE	0.0%
SADM:xetr	Amundi Msci Emerging Esg Leaders UCITS ETF	LU	0.0%
DRUP:xetr	Lyxor MSCI Disruptive Technology (DR) UCITS ETF	LU	0.0%
MTDA:xetr	Lyxor Stoxx Europe 600 Personal & Household Goods	LU	0.0%
CSTA:xetr	Lyxor STOXX Europe 600 Technology UCITS ETF	LU	0.0%
6TVM:xetr	Lyxor S&P 500 UCITS ETF	LU	0.0%
MTDB:xetr	Lyxor Core EURO STOXX 50 (DR)	LU	0.0%
			Online trading disabled
DFOA:xetr	Lyxor Stoxx Eur 600 Automobiles & Parts UCITS ETF	LU	0.0%
AW1R:xetr	MSCI ACWI Socially Responsible UCITS ETF	IE	0.0%
NADQ:xetr	Lyxor Nasdaq-100 UCITS ETF	LU	0.0%
IPRE:xetr	iShares European Property Yield UCITS ETF	IE	0.0%
EGV2:xetr	Lyxor Smart Overnight Return ETF	LU	0.0%
UFMA:xetr	UBS Lux MSCI Japan UCITS ETF	LU	0.0%
XDWI:xetr	Xtrackers MSCI World Industrials ETF 1C	IE	0.0%
SPPE:xetr	SPDR S&P 500 UCITS ETF	IE	0.0%
UET1:xetr	UBS ETF - MSCI USA Socially Responsible UCITS ETF	LU	0.0%

IS3V:xetr	iShares Global Inflation Linked Gov Bond UCITS ETF	IE	0.0%
EQEU:xetr	Invesco EQQQ Nasdaq-100 UCITS ETF	IE	0.0%
XAMB:xetr	Amundi Index MSCI World SRI PAB (DR) UCITS ETF	LU	0.0%
EUN8:xetr	iShares EUR Govt Bond 10-15yr UCITS ETF	IE	0.0%
SLMA:xetr	iShares MSCI EMU ESG Screened UCITS ETF	IE	0.0%
SXR6:xetr	iShares MSCI Japan SRI UCITS ETF	IE	0.0%
ICGB:xetr	iShares China CNY Bond UCITS ETF	IE	0.0%
2B7J:xetr	iShares MSCI World SRI UCITS ETF	IE	0.0%
MDBU:xetr	Sustainable Development Bank Bonds UCITS ETF	LU	0.0%
LCEU:xetr	BNPP Easy Low Carbon 100 Europe PAB UCITS ETF	LU	0.0%
IQCY:xetr	Lyxor MSCI Smart Citis ESG Filtered (DR) UCITS ETF	LU	0.0%
BATE:xetr	L&G Battery Value-Chain UCITS ETF	IE	0.0%
UBUD:xetr	Solactive Global Pure Gold Miners UCITS ETF	IE	0.0%
UBUT:xetr	UBS Factor MSCI USA Quality ESG UCITS ETF	IE	0.0%
JPCT:xetr	JPMorgan Carbon Transition Global Equity UCITS ETF	IE	0.0%
SC0H:xetr	Invesco MSCI USA UCITS ETF	IE	0.0%
XMLD:xetr	L&G Artificial Intelligence UCITS ETF	IE	0.0%
XUFN:xetr	Xtrackers MSCI USA Financials UCITS ETF	IE	0.0%
IUS2:xetr	iShares S&P US Banks UCITS ETF	IE	0.0%
SC0R:xetr	Invesco STOXX Eur 600 OpTravel & Leisure UCITS ETF	IE	0.0%
ETLI:xetr	L&G Pharma Breakthrough UCITS ETF	IE	0.0%
NBTK:xetr	Invesco NASDAQ Biotech UCITS ETF	IE	0.0%
SKYE:xetr	First Trust Cloud Computing UCITS ETF	IE	0.0%
WTEJ:xetr	WisdomTree Cloud Computing Acc UCITS ETF	IE	0.0%
H411:xetr	HSBC MSCI AC Far East ex Japan UCITS ETF	IE	0.0%
2B7D:xetr	iShares S&P 500 Consumer Staples Sector UCITS ETF	IE	0.0%
XMLH:xetr	L&G Healthcare Breakthrough UCITS ETF	IE	0.0%
CSY8:xetr	CSIF MSCI USA Small Cap ESG Leaders Blue UCITS ETF	IE	0.0%
DFOP:xetr	Lyxor STOXX EU 600 Food & Beverage (Dist) UCITS ETF	LU	0.0%

ZPDM:xetr	SPDR S&P U.S. Materials Select Sector UCITS ETF	IE	0.0%
QDV5:xetr	iShares MSCI India UCITS ETF	IE	0.0%
ZPDU:xetr	SPDR S&P US Utilities Select Sector UCITS ETF	IE	0.0%
SPYF:xetr	SPDR FTSE UK All Share UCITS ETF	IE	0.0%
ZPDK:xetr	SPDR S&P U.S. Communication Services Select Sector	IE	0.0%
FLXK:xetr	Franklin FTSE Korea UCITS ETF	IE	0.0%
BNXG:xetr	Invesco CoinShares Global Blockchain UCITS ETF	IE	0.0%
JPGL:xetr	JPM Global Equity Multi-Factor UCITS ETF	IE	0.0%
ECLM:xetr	IClima Global Decarbonisation Enablers UCITS ETF	IE	0.0%
MVEA:xetr	iShares Edge MSCI USA Min Volatility ESG UCITS ETF	IE	0.0%
V20A:xetr	Vanguard LifeStrategy 20% Equity UCITS ETF	IE	0.0%
PRAW:xetr	Amundi Prime Global UCITS ETF	LU	0.0%
V60A:xetr	Vanguard LifeStrategy 60% Equity UCITS ETF	IE	0.0%
V80A:xetr	Vanguard LifeStrategy 80% Equity UCITS ETF	IE	0.0%
WTI2:xetr	WisdomTree Artificial Intelligence USD UCITS ETF	IE	0.0%
EL40:xetr	Deka MSCI Emerging Markets UCITS ETF	DE	0.0%
EL4R:xetr	Deka Deutsche Boerse EUROGOV Germany UCITS ETF	DE	0.0%
UEF9:xetr	Bloomberg US Liquid Corporates UCITS ETF	LU	0.0%
C099:xetr	Amundi BBG Equal-wght Commodity ex-Agri UCITS ETF	LU	0.0%
E907:xetr	Amundi MDAX ESG II (Dist) UCITS ETF	DE	0.0%
E908:xetr	Amundi TecDAX (Dist) UCITS ETF	DE	0.0%
OM3X:xetr	iShares OMX Stockholm Capped UCITS ETF	IE	0.0%
ELFW:xetr	Deka MSCI World UCITS ETF	DE	0.0%
LVDX:xetr	Lyxor Daily LevDAX UCITS ETF	LU	0.0%
RUSL:xetr	Lyxor MSCI Russia UCITS ETF Dist ETF	LU	0.0%
D100:xetr	Lyxor FTSE 100 UCITS ETF - Dist	LU	0.0%
VVSM:xetr	VanEck Semiconductor UCITS ETF	IE	0.0%
4BRZ:xetr	iShares MSCI Brazil UCITS ETF (DE)	DE	0.0%

IU0E:xetr	iShares USD Corp Bond 0-3yr ESG UCITS ETF	IE	0.0%	
IBCY:xetr	iShares Edge MSCI USA Multifactor UCITS ETF	IE	0.0%	
SC0P:xetr	Invesco STOXX Europe 600 Opt	IE	0.0%	
EMQQ:xetr	EMQQ EM Internet & Ecommerce UCITS ETF	IE	0.0%	
LESU:xetr	Lyxor MSCI USA ESG Leaders Extra (DR) UCITS ETF	LU	0.0%	
LESW:xetr	Lyxor MSCI World ESG Trend Leaders (DR) UCITS ETF	LU	0.0%	
LESE:xetr	*Delisted 20221118 (yxor MSCI EMU ESG Trend Lead)	LU	0.0%	Online trading disabled
XUEN:xetr	Xtrackers MSCI USA Energy UCITS ETF	IE	0.0%	
WMIN:xetr	VanEck Global Mining UCITS ETF	IE	0.0%	
EXXV:xetr	iShares DJ Eurozone Sustainability Scrnd UCITS ETF	DE	0.0%	
HTMW:xetr	L&G Hydrogen Economy UCITS ETF	IE	0.0%	
EABG:xetr	Lyxor NZ 2050 S&P World Climate PAB (DR) UCITS ETF	LU	0.0%	
LERN:xetr	Rize Education Tech and Digital Learning UCITS ETF	IE	0.0%	
RIZF:xetr	Rize Sustainable Future of Food UCITS ETF	IE	0.0%	
UIMB:xetr	UBS Bloom Barc Tips 10+ Ucits ETF	LU	0.0%	
AMEW:xetr	Amundi MSCI World UCITS EUR ETF	LU	0.0%	
GLUX:xetr	Amundi S&P Global Luxury UCITS ETF	LU	0.0%	
LUTI:xetr	Lyxor Stoxx Europe 600 Utilities UCITS ETF	LU	0.0%	
LTVL:xetr	Lyxor Stoxx Europe 600 Travel & Leisure UCITS ETF	LU	0.0%	
LYAA:xetr	Amundi MSCI World II (Dist) UCITS ETF	FR	0.0%	
V80D:xetr	Vanguard LifeStrategy 80% Equity UCITS ETF	IE	0.0%	
DDOC:xetr	Global X Telemedicine & Digital Health UCITS ETF	IE	0.0%	
36B7:xetr	iShares Global Corp Bond UCITS ETF	IE	0.0%	
W1TA:xetr	WisdomTree Battery Solutions Acc UCITS ETF	IE	0.0%	
BLUM:xetr	Rize Medical Cannabis and Life Sciences UCITS ETF	IE	0.0%	
RCRS:xetr	Rize Cybersecurity and Data Privacy UCITS ETF	IE	0.0%	
VGWE:xetr	Vanguard FTSE All-World High Div Yield UCITS ETF	IE	0.0%	
SPY4:xetr	SPDR S&P 400 US Mid Cap UCITS ETF	IE	0.0%	
XG7S:xetr	Xtrackers II Global Government Bond UCITS ETF	LU	0.0%	

GOAI:xetr	Amundi MSCI Robotics & AI ESG Screened UCITS ETF	LU	0.0%	
PR1J:xetr	Amundi Prime Japan UCITS ETF	LU	0.0%	
EMWE:xetr	BNP Paribas Easy MSCI World SRI S-Se 5% Cppd ETF	LU	0.0%	
3SUR:xetr	iShares MSCI USA SRI EUR Hedged UCITS ETF	IE	0.0%	
MODR:xetr	BlackRock ESG Mult-Asset Modrt Portfolio UCITS ETF	IE	0.0%	
FUSU:xetr	Fidelity US Quality Income UCITS ETF	IE	0.0%	
QDVB:xetr	iShares Edge MSCI USA Quality Factor UCITS ETF	IE	0.0%	
SXRM:xetr	iShares USD Treasury Bond 7- 10yr UCITS ETF	IE	0.0%	
EUED:xetr	iShares EUR Ultrashort Bond ESG UCITS ETF	IE	0.0%	
V3AA:xetr	Vanguard ESG Global All CapUCITS ETF	IE	0.0%	
HDR0:xetr	VanEck Hydrogen Economy UCITS ETF	IE	0.0%	
36BA:xetr	iShares USD Corp Bond ESG UCITS ETF	IE	0.0%	
SLMG:xetr	iShares J.P. Morgan ESG USD EM Bond UCITS ETF	IE	0.0%	
UEEF:xetr	iShares USD High Yield Corp Bond ESG UCITS ETF	IE	0.0%	
MCHN:xetr	Invesco MSCI China All Shares Connect UCITS ETF	IE	0.0%	
UBU3:xetr	UBS (IE) MSCI USA UCITS ETF	IE	0.0%	
OSXC:xetr	*Delisted 20230505(Ossiam Risk Weighted Comm)	LU	0.0%	Online trading disabled
AMEM:xetr	Amundi MSCI Emerging Markets UCITS ETF	LU	0.0%	
CE8G:xetr	Amundi ETF MSCI World Ex Europe UCITS ETF	LU	0.0%	Online trading disabled
AYE2:xetr	iShares EUR High Yield Corp Bond ESG UCITS ETF	IE	0.0%	
VNRA:xetr	Vanguard FTSE North America UCITS ETF	IE	0.0%	
IQSA:xetr	Invesco Quant Strateg ESG Global UCITS ETF	IE	0.0%	
ICFP:xetr	Invesco MSCI EU ESG Leaders Cath UCITS ETF	IE	0.0%	
VUCE:xetr	Vanguard USD Corporate Bond UCITS ETF	IE	0.0%	
WTIC:xetr	WisdomTree Enhanced Commodity Acc UCITS ETF	IE	0.0%	
XESD:xetr	Xtrackers SICAV XTR.SPAIN 1DEO UCITS ETF	LU	0.0%	
XBAT:xetr	Xtrackers II Eurozone AAA Govt Bond Swap UCITS ETF	LU	0.0%	
UIM4:xetr	UBS LUX Fund Solutions MSCI EMU UCITS ETF	LU	0.0%	
SPPX:xetr	SPDR Bloomberg 10+ Year US Treasury Bond UCITS ETF	IE	0.0%	
WTEM:xetr	WisdomTree Global Quality Div Growth UCITS ETF	IE	0.0%	

UIM2:xetr	Factor MSCI EMU Quality ESG UCITS ETF	LU	0.0%	
LYXA:xetr	Lyxor EuroMTS Highest Rated Macro-Weighted Govt Bo	LU	0.0%	
DAVV:xetr	VanEck Crypto and Blockchain Innovators UCITS ETF	IE	0.0%	
EL46:xetr	Deka MSCI China ex A Shares UCITS ETF	DE	0.0%	
ZPDX:xetr	SPDR STOXX Europe600 ESG Screened UCITS ETF	IE	0.0%	
36B1:xetr	iShares J.P. Morgan ESG USD EM Bond UCITS ETF	IE	0.0%	
VGWL:xetr	Vanguard FTSE All-World UCITS ETF	IE	0.0%	
FGEU:xetr	Fidelity Global Quality Income UCITS ETF	IE	0.0%	
ESIH:xetr	iShares MSCI Europe Health Care Sector UCITS ETF	IE	0.0%	
IBCC:xetr	iShares USD Treasury Bond 0-1yr UCITS ETF	IE	0.0%	
6AQQ:xetr	Amundi Nasdaq-100 UCITS EUR ETF	LU	0.0%	
V3AL:xetr	Vanguard ESG Global All Cap UCITS ETF	IE	0.0%	
VGEK:xetr	Vanguard FTSE Dev Asia Pacific ex Japan UCITS ETF	IE	0.0%	
G1CE:xetr	Invesco Global Clean Energy UCITS ETF	IE	0.0%	
G2XJ:xetr	VanEck Junior Gold Miners UCITS ETF	IE	0.0%	
SECA:xetr	iShares EUR Government Bond Climate UCITS ETF	IE	0.0%	
T1EU:xetr	Invesco US Treasury Bond 0-1 Year UCITS ETF	IE	0.0%	
UIQ1:xetr	CMCI Ex-Agriculture SF UCITS ETF	IE	0.0%	Online trading disabled
EMNU:xetr	iShares MSCI Europe ESG Enhanced UCITS ETF	IE	0.0%	
V3GE:xetr	Vanguard ESG Global Corporate Bond UCITS ETF	IE	0.0%	
PRAZ:xetr	Amundi Prime Eurozone UCITS ETF	LU	0.0%	
TANN:xetr	Solar Energy UCITS ETF	IE	0.0%	Online trading disabled
BETS:xetr	*Delisted 20220929 (Fischer Sports Betting & iGam)	IE	0.0%	Online trading disabled
YODA:xetr	Procore Space UCITS ETF	IE	0.0%	
7RIP:xetr	Airlines Hotel Cruise Lines UCITS ETF	IE	0.0%	
ESIF:xetr	iShares MSCI EUR Financials Sector UCITS ETF	IE	0.0%	
MVEW:xetr	iShares Edge MSCI World Min Volatile ESG UCIT ETF	IE	0.0%	
EL4E:xetr	Deka STOXX Europe Strong Style Comp 40 UCITS ETF	DE	0.0%	
XGII:xetr	Xtrackers II Gbl Infl Lnkd Bond EUR Hdg UCITS ETF	LU	0.0%	

CMTX:xetr	*Delisted 20221118 (Lyxor Core Euro Govt Bond)	LU	0.0%	Online trading disabled
VGER:xetr	Vanguard Germany All Cap UCITS ETF	IE	0.0%	
CEMQ:xetr	iShares Edge MSCI Europe Quality Factor UCITS ETF	IE	0.0%	
SXRH:xetr	iShares USD TIPS 0-5 UCITS ETF	IE	0.0%	
DPGA:xetr	L&G Digital Payments UCITS ETF	IE	0.0%	
WRLD:xetr	Rize Environmental Impact 100 UCITS ETF	IE	0.0%	
PRAB:xetr	Amundi Prime Euro Gov Bonds 0-1Y UCITS ETF	LU	0.0%	
MVEE:xetr	iShares Edge MSCI EU Min Volatility ESG UCITS ETF	IE	0.0%	
SYBN:xetr	SPDR Bloomberg 10+ Year US Corp Bond UCITS ETF	IE	0.0%	
BJLE:xetr	BNPP Easy ECPI Gbl ESG Blu Eco UCITS ETF	LU	0.0%	
XUTC:xetr	Xtrackers MSCI USA Info Technology UCITS ETF	IE	0.0%	
SYBB:xetr	SPDR Bloomberg Euro Govt Bond UCITS ETF	IE	0.0%	
IUST:xetr	iShares \$ TIPS UCITS ETF	IE	0.0%	
S0LR:xetr	Invesco Solar Energy UCITS ETF	IE	0.0%	
FLXC:xetr	Franklin FTSE China UCITS ETF	IE	0.0%	
SEC0:xetr	iShares MSCI Global Semiconductors UCITS ETF	IE	0.0%	
XAT1:xetr	Invesco AT1 Capital Bond EUR Hedged UCITS ETF	IE	0.0%	
P500:xetr	Invesco S&P 500 UCITS ETF	IE	0.0%	
ELCR:xetr	Lyxor MSCI Future Mob ESG Fitered (DR) UCITS ETF	LU	0.0%	
FLXI:xetr	Franklin FTSE India UCITS ETF	IE	0.0%	
LCUK:xetr	Lyxor Core UK Equity All Cap (DR) UCITS ETF	LU	0.0%	
EMIE:xetr	JP Morgan USDEM IG ESG Diversified Bond UCITS ETF	LU	0.0%	
IUSB:xetr	iShares Global Timber & Forestry UCITS ETF	IE	0.0%	
SPYR:xetr	SPDR MSCI Europe Consumer Discretionary UCITS ETF	IE	0.0%	
VOOM:xetr	Lyxor Global Gender Equality (DR) UCITS ETF	LU	0.0%	
D6RR:xetr	Deka MSCI Europe Climate Change ESG UCITS ETF	DE	0.0%	
PRAE:xetr	Amundi Prime Europe UCITS ETF	LU	0.0%	
EMXC:xetr	Lyxor MSCI Emerging Markets Ex China UCITS ETF	LU	0.0%	
ESIC:xetr	iShares MSCI EUR Consumer Dscrtnry Sectr UCITS ETF	IE	0.0%	

JREG:xetr	JPM Global Research Enhanced Idx EQ ESG UCITS ETF	IE	0.0%
UCRH:xetr	Amundi Index US Corp SRI UCITS ETF DR-Hedged- ETF	LU	0.0%
CBUC:xetr	iShares MSCI USA ESG Enhanced UCITS ETF	IE	0.0%
VVMX:xetr	VanEck Rare Earth & Strategic Metals UCITS ETF	IE	0.0%
E909:xetr	Amundi DAX 50 ESG II (Dist) UCITS ETF	DE	0.0%
PR1R:xetr	Amundi Prime Euro Govies UCITS ETF	LU	0.0%
DRGE:xetr	L&G China CNY Bond UCITS ETF	IE	0.0%
CNIE:xetr	VanEck New China ESG UCITS ETF	IE	0.0%
XDJE:xetr	Xtrackers SICAV - Xtrackers Nikkei 225 UCITS ETF	LU	0.0%
UEF8:xetr	Bloomberg US Liquid Corporates 1-5 Year UCITS ETF	LU	0.0%
SC02:xetr	Invesco STOXX EU 600 Optimised Fin Srvcs UCITS ETF	IE	0.0%
IU5C:xetr	iShares S&P 500 Communication Sector UCITS ETF	IE	0.0%
SLMB:xetr	iShares MSCI EMU ESG Screened UCITS ETF	IE	0.0%
EMNE:xetr	MSCI EMU ESG Enhanced UCITS ETF	IE	0.0%
XCO2:xetr	Lyxor Global Green Bond 1-10Y	LU	0.0%
X03G:xetr	Xtrackers II Germany Government Bond UCITS ETF	LU	0.0%
IS3M:xetr	iShares EUR Ultrashort Bond UCITS ETF	IE	0.0%
VDIV:xetr	VanEck Morningstar Dvlp Mkts Dvd Leaders UCITS ETF	NL	0.0%
ZPR5:xetr	SPDR ICE BofA 0-5 Year EM USD Govt. Bond UCITS ETF	IE	0.0%
UIMP:xetr	UBS MSCI USA Socially Responsible UCITS ETF	LU	0.0%
PRAU:xetr	Amundi Prime USA UCITS ETF	LU	0.0%
PRAJ:xetr	Amundi Prime Japan UCITS DR JPY ETF	LU	0.0%
IS3F:xetr	iShares USD Corp Bond Interest Rate Hdg UCITS ETF	IE	0.0%
FLXX:xetr	Franklin Global Quality Dividend UCITS ETF	IE	0.0%
FLXG:xetr	Franklin Global Equity SRI UCITS ETF	IE	0.0%
D6RQ:xetr	DEKA MSCI USA Climate Change ESG UCITS ETF	DE	0.0%
FLXU:xetr	Franklin U.S. Equity UCITS ETF	IE	0.0%

SADA:xetr	Amundi Index MSCI EM Asia SRI ETF	LU	0.0%
VUKE:xetr	Vanguard FTSE 100 UCITS ETF	IE	0.0%
FVSH:xetr	Franklin Euro Short Maturity UCITS ETF	IE	0.0%
FVUI:xetr	Franklin USD Investment Grade Corp Bond UCITS ETF	IE	0.0%
FVUE:xetr	Franklin European Equity UCITS ETF	IE	0.0%
FVSJ:xetr	Franklin AC Asia ex Japan UCITS ETF	IE	0.0%
LIRU:xetr	Lyxor STOXX Europe 600 Insurance UCITS ETF - Acc	LU	0.0%
FLRG:xetr	Franklin Euro Green Bond UCITS ETF	IE	0.0%
FLXB:xetr	Franklin FTSE Brazil UCITS ETF	IE	0.0%
XMLC:xetr	L&G Clean Water UCITS ETF	IE	0.0%
FLXP:xetr	Franklin STOXX EU 600 PA Aligned Climate UCITS ETF	IE	0.0%
FLX5:xetr	Franklin S&P 500 Paris Aligned Climate UCITS ETF	IE	0.0%
OSX4:xetr	Ossiam Eu ESG Machine Learning UCITS ETF - 1C EUR	LU	0.0%
XGVD:xetr	Xtrackers II Global Govt Bond EUR Hedged UCITS ETF	LU	0.0%
FLXD:xetr	Franklin European Quality Dividend UCITS ETF	IE	0.0%
EABE:xetr	Lyxor Net Zero 2050 S&P Eu Clmt PAB (DR) UCITS ETF	LU	0.0%
N1ES:xetr	Invesco Nasdaq-100 ESG UCITS ETF	IE	0.0%
D6RP:xetr	Deka MSCI World Climate Change ESG UCITS ETF	DE	0.0%
RS2K:xetr	Amundi Russell 2000 UCITS EUR ETF	LU	0.0%
ESIS:xetr	iShares MSCI EUR Consumer Staples Sec UCITS ETF	IE	0.0%
2B7S:xetr	iShares Treasury Bond 1-3yr EUR Hedged UCITS ETF	IE	0.0%
MIVU:xetr	Amundi MSCI USA Min Vol Factor UCITS ETF	LU	0.0%
ESGE:xetr	Invesco MSCI EU ESG Universal Screened UCITS ETF	IE	0.0%
UIMC:xetr	UBS Bloomberg MSCI Euro Area Liquid Corp Sust. ETF	LU	0.0%
ECR3:xetr	Amundi Euro Corporate SRI 0-3 Y ETF	LU	0.0%
PUIG:xetr	Invesco USD IG Corporate Bond ESG UCITS ETF	IE	0.0%
EIBB:xetr	Invesco Euro Government Bond UCITS ETF	IE	0.0%
ESGU:xetr	Invesco MSCI USA ESG Universal Screened UCITS ETF	IE	0.0%
TRD7:xetr	Invesco US Treasury Bond 3-7 Year UCITS ETF	IE	0.0%

UIFH:xetr	Amundi Index US Gov Inf-Linkd Bd EUR ETF	LU	0.0%	
DECR:xetr	Amundi Index Euro Corporate SRI UCTS ETF	LU	0.0%	
7USH:xetr	Amundi US Treasury 7-10 UCITS Hedged EUR ETF	LU	0.0%	
LYXE:xetr	Lyxor ESG USD High Yield (DR) UCITS ETF	LU	0.0%	
MDBE:xetr	Sustainable Development Bank Bonds UCITS ETF	LU	0.0%	
PSFE:xetr	Invesco EUR IG Corporate Bond ESG UCITS ETF	IE	0.0%	
USUP:xetr	UBS ETF (LU) MSCI Pacific Socially Responsible UCI	LU	0.0%	
QCLN:xetr	FirstTrust Nasdaq Clean Edge Green Enrgy UCITS ETF	IE	0.0%	
ETLK:xetr	L&G Asia Pacific ex Japan Equity UCITS ETF	IE	0.0%	
VJPA:xetr	Vanguard FTSE Japan UCITS ETF	IE	0.0%	
PR1U:xetr	Amundi Prime USA UCTIS ETF	LU	0.0%	
PR1G:xetr	Amundi Prime Global Govies UCTIS ETF	LU	0.0%	
PR1C:xetr	Amundi EUR Corporate Bond (DR) UCITS ETF	LU	0.0%	
PR1S:xetr	Amundi Prime US Treasury UCITS ETF	LU	0.0%	
SPY2:xetr	SPDR Dow Jones Global Real Estate UCITS ETF	IE	0.0%	
PR1Z:xetr	Amundi Prime EuZone UCTIS ETF	LU	0.0%	
PR1E:xetr	Amundi Prime Europe UCITS ETF	LU	0.0%	
GRON:xetr	iShares Green Bond UCITS ETF	IE	0.0%	
SYB4:xetr	SPDR Bloomberg 3-5 Year Euro Govt Bond UCITS ETF	IE	0.0%	
XIEE:xetr	Xtrackers MSCI Europe UCITS ETF	LU	0.0%	
XZE5:xetr	Xtrackers EUR Corp Bond Short Dur SRIPAB UCITS ETF	LU	0.0%	
HY3M:xetr	VanEck Emerging Markets High Yield Bond UCITS ETF	IE	0.0%	
ESIE:xetr	iShares MSCI Europe Energy Sector UCITS ETF	IE	0.0%	
SYB5:xetr	SPDR Bloomberg 1-5 Year Gilt UCITS ETF	IE	0.0%	
SYBG:xetr	SPDR Bloomberg UK Gilt UCITS ETF	IE	0.0%	
SXR3:xetr	iShares MSCI UK UCITS ETF	IE	0.0%	
ECBD:xetr	*Delisted 20221108 (Refinitiv Eur Conv Bond UCITS)	LU	0.0%	Online trading disabled
EFRN:xetr	iShares EUR Floating Rate Bond ESG UCITS ETF	IE	0.0%	
SPPU:xetr	SPDR Bloomberg SASB U.S. Corporate ESG UCITS ETF	IE	0.0%	

XJSE:xetr	Xtrackers II Japan Government Bond UCITS ETF 1C	LU	0.0%	
QDVY:xetr	iShares USD Floating Rate Bond UCITS ETF	IE	0.0%	
KFTK:xetr	Invesco KBW Nasdaq Fintech UCITS ETF	IE	0.0%	
GASF:xetr	Goldman Sachs Access China Govt Bond UCITS ETF	IE	0.0%	
PMNT:xetr	Rize Digital Payments Economy UCITS ETF	IE	0.0%	
ESIT:xetr	iShares MSCI EUR Info Tech Sector UCITS ETF	IE	0.0%	
IBC7:xetr	iShares Fallen Angels HI Yield Corp Bond UCIT ETF	IE	0.0%	
LWCR:xetr	Amundi MSCI Wld Climate TransitionCTB UCITS DR ETF	LU	0.0%	
TSWE:xetr	VanEck Sustainable World Equal Weight UCITS ETF	NL	0.0%	
LGWS:xetr	Lyxor MSCI EMU Value (DR) UCITS ETF - Dist	LU	0.0%	
ZPDJ:xetr	SPDR MSCI Japan UCITS ETF	IE	0.0%	
6TVL:xetr	Lyxor STOXX Europe 600 Travel & Leisure UCITS ETF	LU	0.0%	Online trading disabled
WTIM:xetr	WisdomTree Eurozone Quality Div Growth UCITS ETF	IE	0.0%	
36BB:xetr	iShares MSCI World Consumer Disc Sec UCITS ETF	IE	0.0%	
B500:xetr	Amundi S&P 500 Buyback UCITS ETF	LU	0.0%	
LYBK:xetr	Lyxor EURO STOXX Banks (DR) UCITS ETF - Acc	LU	0.0%	
XUTD:xetr	Xtrackers II US Treasuries UCITS ETF 1D	LU	0.0%	
CBUH:xetr	iShares MSCI World Momentum Factor ESG UCITS ETF	IE	0.0%	
CBUI:xetr	iShares MSCI World Value Factor ESG UCITS ETF	IE	0.0%	
SPP3:xetr	SPDR Bloomberg 3-7 Year US Treasury Bond UCITS ETF	IE	0.0%	
FRNH:xetr	Amundi USD Floating Rate Corp Bond ESG UCITS ETF	LU	0.0%	
WTER:xetr	WisdomTree New Economy Real Estate UCITS ETF	IE	0.0%	
XYPD:xetr	Xtrackers II iBoxx EurZ Gov Bnd Yld Plus UCITS ETF	LU	0.0%	
H4ZB:xetr	*Delisted 20230802 (HSBC FTSE 100 UCITS ETF)	IE	0.0%	Online trading disabled
H4Z9:xetr	*Delisted20230629(HSBC MSCI KOREA CAPPED UCITSETF)	IE	0.0%	Online trading disabled
H4ZS:xetr	*Delisted 20230802 (HSBC MSCI MEXICO CAPPED ETF)	IE	0.0%	Online trading disabled
FAHY:xetr	Invesco US High Yield Fallen Angels UCITS ETF	IE	0.0%	

SXRL:xetr	iShares USD Treasury Bond 3-7yr UCITS ETF	IE	0.0%
LGQG:xetr	Lyxor MSCI EMU ESG (DR) ETF	LU	0.0%
DJAD:xetr	Lyxor Core US Treasury 10+Y (DR) UCITS ETF	LU	0.0%
SPYQ:xetr	SPDR MSCI Europe Industrials UCITS ETF	IE	0.0%
XMOV:xetr	Xtrackers Future Mobility UCITS ETF	IE	0.0%
FAEU:xetr	Invesco US HY Fallen Angels UCITS ETF EUR H Acc	IE	0.0%
XWEH:xetr	Xtrackers MSCI World Swap EUR Hedged UCITS ETF	LU	0.0%
540F:xetr	Amundi MSCI Brazil UCITS ETF	LU	0.0%
UBUW:xetr	Factor MSCI USA Prime Value EUR Hdg ESG UCITS ETF	IE	0.0%
XUCD:xetr	Xtrackers MSCI USA ConsumerDiscretionary UCITS ETF	IE	0.0%
DXS1:xetr	Xtrackers II GBP Overnight Rate Swap UCITS ETF	LU	0.0%
URNU:xetr	Global X Uranium UCITS ETF	IE	0.0%
U308:xetr	Sprott Uranium Miners UCITS ETF	IE	0.0%
TRDE:xetr	Invesco US Treasury Bond 7-10 Year UCITS ETF	IE	0.0%
2B7B:xetr	iShares S&P 500 Materials Sector UCITS ETF	IE	0.0%
IS3J:xetr	iShares USD Short Duration Corp Bond UCITS ETF	IE	0.0%
DR7E:xetr	Global X Autonomous & Electric Vehicles UCITS ETF	IE	0.0%
KROP:xetr	Global X Agtech & Food Innovation UCITS ETF	IE	0.0%
BUG:xetr	Global X Cybersecurity UCITS ETF	IE	0.0%
LI7U:xetr	Global X Lithium & Battery Tech UCITS ETF	IE	0.0%
XB0T:xetr	Global X Robotics & Artificial Intelligence UCITS	IE	0.0%
CT3C:xetr	Global X Cleantech UCITS ETF	IE	0.0%
AMEL:xetr	Amundi MSCI EM Latin America UCITS ETF	LU	0.0%
CBUG:xetr	iShares MSCI World Small Cap ESG Enhan UCITS ETF	IE	0.0%
XT01:xetr	Xtrackers US Treasuries Ultrashort Bd UCITS ETF 1C	IE	0.0%
PR1T:xetr	Amundi US Treasury Bond 0-1Y (Acc) UCITS ETF	LU	0.0%
BBLL:xetr	JPM BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	IE	0.0%
JEDI:xetr	VanEck Space Innovators UCITS ETF	IE	0.0%

LCVB:xetr	Lyxor EuroMTS Covered Bond Aggregate UCITS ETF	LU	0.0%	
4UB1:xetr	UBS (IE) MSCI World Socially Responsible UCITS ETF	IE	0.0%	
EB3M:xetr	iShares JP Morgan EUR EM Bond UCITS ETF		0.0%	
AHYA:xetr	Amundi Index J.P. Morgan GBI Gbl Govies UCITS ETF	LU	0.0%	
AHYB:xetr	Amundi Global Agg SRI UCITS DR USD H ETF	LU	0.0%	
AHYD:xetr	Amundi Global Agg SRI UCITS DR EUR H ETF	LU	0.0%	
VE61:xetr	VanEck Sustainable Future of Food UCITS ETF	IE	0.0%	
AHYC_NEW:xetr	Amundi Index Euro Corporate SRI DR USD H UCITS ETF	LU	0.0%	
XZWE:xetr	Xtrackers MSCI World ESG UCITS ETF 2C - EUR hedged	IE	0.0%	
UIMT:xetr	UBS MSCI Pacific Socially Responsible UCITS ETF	LU	0.0%	
JREE:xetr	JPM Eur Research Enhanced Index Eq.(ESG) UCITS ETF	IE	0.0%	
UIMS:xetr	UBS MSCI World SC Socially Resp UCITS ETF USD	IE	0.0%	
JEST:xetr	JPMorgan Ultra-Short Income UCITS ETF	IE	0.0%	
UIQG:xetr	UBS(LU)JP Morgan Gbl Gov ESG Liquid bond UCIT ETF	LU	0.0%	
DXS0:xetr	Xtrackers SLI UCITS ETF 1D	LU	0.0%	
XQUE:xetr	Xtrackers ESG USD EM Bnd QI weighted UCITS ETF	IE	0.0%	
ZPRA:xetr	SPDR S&P Pan Asia Dividend Aristocrats UCITS ETF	IE	0.0%	
SODJ:xetr	iShares MSCI Japan ESG Screened UCITS ETF	IE	0.0%	
XDEP:xetr	Xtrackers iBoxx EUR Corp Bond Yield Plus UCITS ETF	IE	0.0%	
LDCE:xetr	PIMCO Euro Low Duration Corp Bond UCITS ETF EUR	IE	0.0%	
DTOX:xetr	*Delisted 20220929 (Cleaner Living ESG S UCITS)	IE	0.0%	Online trading disabled
EHBA:xetr	Invesco Euro Corporate Hybrid Bond UCITS ETF	IE	0.0%	
XDNY:xetr	Xtrackers MSCI Japan ESG Screened UCITS ETF 1D	IE	0.0%	
NS4E:xetr	Invesco JPX-Nikkei 400 UCITS ETF	IE	0.0%	
AEGE:xetr	iShares Global Aggregate Bond ESG UCITS ETF	IE	0.0%	
JPPA:xetr	JPM USD Ultra-Short Income UCITS ETF	IE	0.0%	
ESGP:xetr	Invesco MSCI Pacific ex Japan ESG UCITS ETF	IE	0.0%	
ASRQ:xetr	JPM ESG Green Social & Sustainability UCITS ETF	LU	0.0%	
EAH:xetr	Lyxor Euro Government Green Bond (DR) UCITS ETF	LU	0.0%	

PABC:xetr	Amundi iCPR Euro Corp Climate Paris Algn UCITS ETF	LU	0.0%	Online trading disabled
XGBE:xetr	Xtrackers EUR Corporate Green Bond UCITS ETF	IE	0.0%	
AW16:xetr	MSCI USA Climate Paris Aligned UCITS ETF	IE	0.0%	
RENEW:xetr	L&G Clean Energy UCITS ETF	IE	0.0%	
ESGW:xetr	Invesco MSCI Wrlld ESG Universal Screened UCITS ETF	IE	0.0%	
KATZ:xetr	Rize Pet Care UCITS ETF	IE	0.0%	Online trading disabled
GRID:xetr	FT Nasdaq Clean Edge Smart Grid Infra UCITS ETF	IE	0.0%	
LYS4:xetr	Lyxor EuroMTS High Rated Macro-W Govt Bd 1-3Y ETF	LU	0.0%	
CURE:xetr	VanEck Genomics & Healthcare Innovators UCITS ETF	IE	0.0%	
JUHE:xetr	JPM US Research Enhanced Index Equity UCITS ETF	IE	0.0%	
XZME:xetr	Xtrackers MSCI USA ESG UCITS ETF	IE	0.0%	
CBUM:xetr	iShares S&P 500 ESG EUR Hedged UCITS ETF	IE	0.0%	
BUNH:xetr	Lyxor Nasdaq-100 UCITS ETF - Daily Hedged to EUR	LU	0.0%	
UETC:xetr	UBS MSCI China ESG Universal Low Carbon Select ETF	LU	0.0%	
DIGI:xetr	Digital Infrastructure and Connectivity UCITS ETF	IE	0.0%	
AW13:xetr	MSCI Europe Climate Paris Aligned UCITS ETF	IE	0.0%	
FRNU:xetr	Amundi USD Floating Rate Corp Bond ESG UCITS ETF	LU	0.0%	
TRDX:xetr	Invesco US Treasury Bond 7-10 Year UCITS ETF Dist	IE	0.0%	
G1CD:xetr	Invesco Global Clean Energy UCITS ETF	IE	0.0%	
ICNT:xetr	Invesco MSCI China Tech All Shares Stock Conn ETF	IE	0.0%	
EXW1:xetr	iShares Core Euro STOXX 50 (DE) UCITS ETF	DE	0.0%	
OM3L:xetr	iShares MSCI USA ESG Enhanced UCITS ETF	IE	0.0%	
AW15:xetr	UBS MSCI Japan Climate Paris Aligned UCITS ETF	IE	0.0%	
AYEU:xetr	iShares Smart City Infrastructure UCITS ETF USD	IE	0.0%	
EMSB:xetr	Invesco Emerging Markets USD Bond UCITS ETF	IE	0.0%	
AW1G:xetr	MSCI Euro ESG Universal Low Carbon Select ETF	IE	0.0%	
EJAP:xetr	BNP Paribas Easy MSCI Japan ESG Filterd Min TE ETF	LU	0.0%	

AH50:xetr	Xtrackers Harvest FTSE China A- H 50 UCITS ETF 1D	LU	0.0%
CSYZ:xetr	CSIF FTSE EPRA Nareit Dev Green Blue UCITS ETF	IE	0.0%
CSY1:xetr	CSIF (IE) MSCI USA Blue UCITS ETF B USD	IE	0.0%
CSYX:xetr	CSIF (IE) DAX 50 ESG Blue UCITS ETF B EUR	IE	0.0%
CSY2:xetr	CSIF (IE) MSCI USA ESG Leaders Blue UCITS ETF	IE	0.0%
CSY9:xetr	CSIF MSCI World ESG Leaders Min Vol Blue UCITS ETF	IE	0.0%
CSY7:xetr	CSIF MSCI World ESG Leaders Blue EUR Acc UCITS ETF	IE	0.0%
CSYU:xetr	CSIF (IE) MSCI USA Tech 125 ESG Unv Blue UCITS ETF	IE	0.0%
CSY5:xetr	CSIF MSCI World ESG Leaders Blue USD Acc UCITS ETF	IE	0.0%
VGTY:xetr	Vanguard USD Treasury Bond UCITS ETF	IE	0.0%
CL0U:xetr	Global X Cloud Computing UCITS ETF	IE	0.0%
HYCN:xetr	Global X Hydrogen UCITS ETF	IE	0.0%
V3YA:xetr	Vanguard ESG North America All Cap UCITS ETF	IE	0.0%
VGEB:xetr	Vanguard EUR Eurozone Government Bond UCITS ETF	IE	0.0%
R4RU:xetr	Global X Renewable Energy Producers UCITS ETF	IE	0.0%
UDIV:xetr	Global X Superdividend UCITS ETF	IE	0.0%
WNDY:xetr	Global X Wind Energy UCITS ETF	IE	0.0%
V9N:xetr	Global X Data Center REITs & Digi Infra UCITS ETF	IE	0.0%
SLVR:xetr	Global X Silver Miners UCITS ETF	IE	0.0%
V3MA:xetr	Vanguard ESG Emerging Markets All Cap UCITS ETF	IE	0.0%
IPAB:xetr	iShares Corp Bond ESG Paris-Aligned Clmt UCITS ETF	IE	0.0%
V3PA:xetr	Vanguard ESG Dev Asia Pacific All Cap UCITS ETF	IE	0.0%
V3DA:xetr	Vanguard ESG Developed Europe All Cap UCITS ETF	IE	0.0%
XASX:xetr	Xtrackers MSCI UK ESG UCITS ETF	LU	0.0%
XS7R:xetr	Xtrackers MSCI Europe Financials ESG Screened ETF	LU	0.0%
XS8R:xetr	Xtrackers MSCI Europe IT ESG Screened ETF	LU	0.0%
XS6R:xetr	Xtrackers MSCI Europe Utilities ESG Screened ETF	LU	0.0%
XDBC:xetr	Xtrackers BBG Cmdty ex-Agri & Lvstck Swp UCITS ETF	LU	0.0%

XMAS:xetr	Xtrackers MSCI EM Asia ESG Screened Swap ETF	LU	0.0%	
XMEA:xetr	Xtrackers MSCI EM EMEA ESG Swap ETF	LU	0.0%	
XAXJ:xetr	Xtrackers MSCI AC Asia ex JPN ESG Swap UCITS ETF	LU	0.0%	
CBUL:xetr	iShares \$ TIPS 0-5 UCITS EUR Hedged Dist ETF	IE	0.0%	
REUS:xetr	VanEck Circular Economy UCITS ETF	IE	0.0%	
XEMB:xetr	Xtrackers II USD Emerging Markets Bond UCITS ETF	LU	0.0%	
XGSD:xetr	Xtrackers Stoxx Global Select Div 100 Swap ETF	LU	0.0%	
XFVT:xetr	Xtrackers FTSE Vietnam Swap UCITS ETF	LU	0.0%	
XESC:xetr	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%	
XUKX:xetr	Xtrackers FTSE 100 Income UCITS ETF	LU	0.0%	
XEON:xetr	Xtrackers II EUR Overnight Rate Swap UCITS ETF	LU	0.0%	
XSML:xetr	Xtrackers Switzerland UCITS ETF	LU	0.0%	
XGLE:xetr	Xtrackers II Eurozone Government Bond UCITS ETF	LU	0.0%	
XEIN:xetr	Xtrackers II Eurozone Inflation Link Bond UCIT ETF	LU	0.0%	
XESX:xetr	Xtrackers EURO Stoxx 50 UCITS ETF	LU	0.0%	
XMBR:xetr	Xtrackers MSCI Brazil UCITS ETF	LU	0.0%	
XMEM:xetr	Xtrackers MSCI Emerging Markets Swap UCITS ETF	LU	0.0%	
ZPA5:xetr	Lyxor NZ 2050 S&P 500 Climate PAB (DR) UCITS ETF	LU	0.0%	
WELS:xetr	Amundi S&P Global Health Care ESG UCITS EUR ETF	IE	0.0%	
XGIN:xetr	Xtrackers Gbl Inflation Linked Bond EUR UCITS ETF	LU	0.0%	
IE3E:xetr	iShares EUR Corp Bond 0-3yr ESG UCITS ETF	IE	0.0%	
ASRD:xetr	BNP Paribas Easy JPM ESG EMBI Global Div Com UCITS	LU	0.0%	
UEEG:xetr	iShares USD Development Bank Bonds UCITS ETF	IE	0.0%	
XMEU:xetr	Xtrackers MSCI Europe UCITS ETF	LU	0.0%	
XMUS:xetr	Xtrackers MSCI USA Swap UCITS ETF	LU	0.0%	
X57E:xetr	Xtrackers II Eurozone Govt Bond 5-7 UCITS ETF	LU	0.0%	
XTXE:xetr	*Delisted 2023024Xtrackers iTraxx Euro Swap ETF	LU	0.0%	Online trading disabled
DJAM:xetr	Lyxor Dow Jones Industrial Average UCITS ETF	FR	0.0%	
WELA:xetr	Amundi MSCI ACWI SRI PAB UCITS USD ETF	IE	0.0%	

APJX:xetr	iShares MSCI Pacific EX-Japan ESG Enhan UCITS ETF	IE	0.0%	
VERX:xetr	Vanguard FTSE Developed Europe ex UK UCITS ETF	IE	0.0%	
XEZB:xetr	Xtrackers Eurozone Govt Bond ESG Tilted UCITS ETF	LU	0.0%	
ERNX:xetr	iShares EUR Ultrashort Bond UCITS ETF	IE	0.0%	
SECD:xetr	iShares EUR Govt Bond Climate UCITS ETF	IE	0.0%	
ZPRU:xetr	SPDR MSCI USA Value UCITS ETF	IE	0.0%	
H41E:xetr	HSBC MSCI Emerging Markets Value ESG UCITS ETF	IE	0.0%	
EL42:xetr	Deka MSCI Europe UCITS ETF	DE	0.0%	
EIB3:xetr	Invesco Euro Government Bond 1-3 Year UCITS ETF	IE	0.0%	
CGB:xetr	Xtrackers II Harvest China Govt UCITS ETF	LU	0.0%	
JUPI:xetr	Amundi MSCI Jpn ESG Clmt NtZro Ambtn CTB UCITS ETF	LU	0.0%	
JRGE:xetr	JPM Global Res Enhan Index Equity (ESG) UCITS ETF	IE	0.0%	
SYBD:xetr	SPDR Bloomberg 0-3 Year Euro Corp Bond UCITS ETF	IE	0.0%	Online trading disabled
FTGI:xetr	First Trust US Equity Income UCITS ETF	IE	0.0%	
AME6:xetr	Amundi STOXX Europe 600 ESG UCITS ETF	LU	0.0%	
UEEH:xetr	iShares Edge MSCI World Min Volatility UCITS ETF	IE	0.0%	
MWON:xetr	Amundi S&P SmallCap 600 ESG UCITS ETF	IE	0.0%	
EN4C:xetr	L&G Multi-Strategy ENHA Commodities UCITS ETF	IE	0.0%	
WTEQ:xetr	WisdomTree Glbl Quality Dividend Growth UCITS ETF	IE	0.0%	
QYLE:xetr	Global X NASDAQ 100 Covered Call UCITS ETF	IE	0.0%	
SYBF:xetr	SPDR BBG 0-3 Year US Corporate Bond UCITS ETF	IE	0.0%	
SYBR:xetr	SPDR BBG 1-10 Year U.S. Corp Bnd UCITS ETF	IE	0.0%	
E61Z:xetr	Global X E-Commerce UCITS ETF	IE	0.0%	
NUKL:xetr	VanEck Uranium and Nuclear Technologies UCITS ETF	IE	0.0%	
WTD7:xetr	WisdomTree Europe Small Cap Dividend UCITS ETF	IE	0.0%	
AHYI:xetr	Amundi Pea Dow Jones Industrial Average ETF	LU	0.0%	
AHYK:xetr	Amundi Shortdax Daily (-1x) Inverse	LU	0.0%	
AHYJ:xetr	Amundi German Bund Daily (-1x) Inverse ETF	LU	0.0%	
CBUJ:xetr	iShares EUR Corp Bond ESG Paris-AC UCITS ETF	IE	0.0%	

6FIN:xetr	Lyxor Stoxx Europe600 Financial Services UCITS ETF	LU	0.0%
AMEI:xetr	Amundi Index MSCI Emerging Markets SRI UCITS ETF	LU	0.0%
V40A:xetr	Vanguard LifeStrategy 40% Equity UCITS ETF	IE	0.0%
SUA0:xetr	iShares Euro Corp Bond ESG UCITS ETF	IE	0.0%
6PSC:xetr	Invesco FTSE RAFI Europe UCITS ETF	IE	0.0%
6PSA:xetr	Invesco FTSE RAFI US 1000 UCITS ETF	IE	0.0%
AE5A:xetr	Amundi MSCI Emerging Markets II UCITS ETF	LU	0.0%
IE1A:xetr	iShares EUR Corp Bond 1-5yr UCITS ETF	IE	0.0%
DFEN:xetr	VanEck Defense UCITS ETF	IE	0.0%
VOIH:xetr	VanEck Oil Services UCITS ETF	IE	0.0%
TRFE:xetr	Invesco US Treasury Bond UCITS ETF	IE	0.0%
F500:xetr	Amundi S&P 500 ESG (Acc) UCITS ETF	LU	0.0%
CBUT:xetr	iShares Blockchain Technology UCITS ETF	IE	0.0%
A4H8:xetr	Amundi Index Euro Corporate SRI UCITS ETF	LU	0.0%
XZEB:xetr	Xtrackers ESG Eurozone Govt Bond UCITS ETF	LU	0.0%
XDNE:xetr	Xtrackers MSCI Japan ESG Screened UCITS ETF	IE	0.0%
AHYQ:xetr	Amundi MSCI World III UCITS ETF	LU	0.0%
T7EU:xetr	Invesco US Treasury Bond 3-7 Year UCITS ETF	IE	0.0%
SPFF:xetr	SPDR Bloomberg Global Aggregate Bond UCITS ETF	IE	0.0%
ZPR6:xetr	SPDR ICE BofA 0-5 Year EM USD Govt Bond UCITS ETF	IE	0.0%
T3RE:xetr	Invesco US Treasury Bond 1-3 Year UCITS ETF	IE	0.0%
SC0D:xetr	Invesco EURO STOXX 50 UCITS ETF	IE	0.0%
D5BE:xetr	Xtrackers II US Treasuries 1-3 UCITS ETF	LU	0.0%
XZBE:xetr	Xtrackers USD Corporate Bond SRI PAB UCITS ETF	IE	0.0%
XDPD:xetr	Xtrackers S&P 500 UCITS ETF	IE	0.0%
XB4D:xetr	Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF	LU	0.0%
XEOD:xetr	Xtrackers II EUR Overnight Rate Swap UCITS ETF	LU	0.0%
XZMD:xetr	Xtrackers MSCI USA ESG UCITS ETF	IE	0.0%
XCTW:xetr	Xtrackers MSCI World Climate Transition UCITS ETF	IE	0.0%
UEQV:xetr	CMCI Commodity Carry SF UCITS ETF	IE	0.0%

WTDM:xetr	WisdomTree US Quality Dividend Growth UCITS ETF	IE	0.0%	
XFNT:xetr	Xtrackers MSCI Fintech Innovation UCITS ETF	IE	0.0%	
WEBB:xetr	Amundi US Tech 100 Equal Weight UCITS ETF	IE	0.0%	
BLCH:xetr	Global X Blockchain UCITS ETF	IE	0.0%	
XEML:xetr	Xtrackers J.P. Morgan EM Local Govt Bond UCITS ETF	LU	0.0%	
LOCK-A029:xxxx	Amundi Crp Bnd Climate Net Zero Ambition UCITS ETF	LU	0.0%	Online trading disabled
C5ME:xetr	Invesco S&P China A MidCap 500 Swap UCITS ETF	IE	0.0%	
CIRC:xetr	Rize Circular Economy Enablers UCITS ETF	IE	0.0%	
JARH:xetr	Amundi Index MSCI Japan SRI PAB UCITS ETF	LU	0.0%	
FRNE:xetr	Amundi Floating Rate Euro Corporate ESG UCITS ETF	LU	0.0%	
PJSR:xetr	PIMCO Euro Short Maturity UCITS ETF	IE	0.0%	
4COP:xetr	Global X Copper Miners UCITS ETF	IE	0.0%	Online trading disabled
GNOM:xetr	Global X Genomics & Biotechnology UCITS ETF	IE	0.0%	
D6AT:xetr	Global X Disruptive Materials UCITS ETF	IE	0.0%	
WELN:xetr	Amundi S&P Global Energy Carbon Reduced UCITS ETF	IE	0.0%	
WELD:xetr	Amundi S&P Global Utilities ESG UCITS ETF	IE	0.0%	
94VE:xetr	Global X U.S. Infrastructure Development UCITS ETF	IE	0.0%	
XUHC:xetr	Xtrackers MSCI USA Health Care UCITS ETF	IE	0.0%	
GERD:xetr	L&G Gerd Kommer Multifactor UCITS ETF	IE	0.0%	
ONS:xetr	Amundi US Treasury Bond 0-1Y SGD Hdg UCITS ETF	LU	0.0%	
LYPU:xetr	Lyxor Australia (S&P/ASX 200) UCITS ETF	LU	0.0%	
SM8T:xetr	Amundi Index Eq Gbl Multi Smart All Sc UCITS ETF	LU	0.0%	
MIVA:xetr	Amundi MSCI Europe Min Volatility Factor UCITS ETF	LU	0.0%	
540S:xetr	Amundi Index Smart Factory UCITS ETF	LU	0.0%	
MWOP:xetr	Amundi MSCI World ESG Leaders UCITS ETF	IE	0.0%	
CMOE:xetr	Invesco Bloomberg Commodity UCITS ETF	IE	0.0%	
XUHY:xetr	Xtrackers USD High Yield Corporate Bond UCITS ETF	IE	0.0%	
UCT2:xetr	Lyxor US Curve Steeping 2-10 UCITS ETF	LU	0.0%	
XZEW:xetr	Xtrackers S&P 500 Equal Weight ESG UCITS ETF	IE	0.0%	

EWQA:xetr	Invesco NASDAQ-100 Equal Weight UCITS ETF	IE	0.0%
WEL5:xetr	Amundi S&P Global Energy Carbon Reduced UCITS ETF	IE	0.0%
WELW:xetr	Amundi S&P Global Consumer Staples ESG UCITS ETF	IE	0.0%
WELX:xetr	Amundi S&P Global Commn Services ESG UCITS ETF	IE	0.0%
IB28:xetr	iShares iBonds Dec 2028 Term EUR Corp UCITS ETF	IE	0.0%
IB26:xetr	iShares iBonds Dec 2026 Term EUR Corp UCITS ETF	IE	0.0%
XCS7:xetr	Xtrackers MSCI China UCITS ETF	LU	0.0%
JREC:xetr	JPM China A Research Enhanced Index Eq UCITS ETF	IE	0.0%
JREA:xetr	JPM AC Asia P ex Jap Research Enh Idx Eq UCITS ETF	IE	0.0%
OPEN:xetr	iShares Refinitiv Inclusion & Diversity UCITS ETF	IE	0.0%
GNAR:xetr	Amundi Index MSCI USA SRI PAB UCITS ETF	LU	0.0%
D26A:xetr	iShares iBonds Dec 26 Term USD Corp Acc UCITS ETF	IE	0.0%
CBU8:xetr	iShares iBonds Dec 26 Term USD Corp Dist UCITS ETF	IE	0.0%
CBU4:xetr	iShares iBonds Dec 28 Term USD Corp Dist UCITS ETF	IE	0.0%
CBU5:xetr	iShares iBonds Dec 28 Term USD Corp Acc UCITS ETF	IE	0.0%
SPYI:xetr	SPDR MSCI ACWI IMI UCITS ETF	IE	0.0%
XZHY:xetr	Xtrackers ESG USD High Yield Corp Bond UCITS ETF	IE	0.0%
TRD3:xetr	Invesco US Treasury Bond 1-3 Year UCITS ETF	IE	0.0%
TRDS:xetr	Invesco US Treasury Bond UCITS ETF	IE	0.0%
EM1A:xetr	VanEck US Fallen Angel High Yield Bond UCITS ETF	IE	0.0%
PR1H:xetr	Amundi US Treasury Bond 0-1Y EUR Hdg UCITS ETF	LU	0.0%
XG01:xetr	Xtrackers II Germany Government Bond 0-1 UCITS ETF	LU	0.0%
CBUK:xetr	iShares MSCI China Tech UCITS ETF	IE	0.0%
V50D:xetr	Amundi EURO STOXX 50 UCITS ETF	LU	0.0%
V50A:xetr	Amundi EURO STOXX 50 UCITS ETF	LU	0.0%
W311:xetr	HAN-GINS Idx Hlthcare Megatrend EqL Wght UCITS ETF	IE	0.0%
FEUI:xetr	Fidelity Europe Quality Income UCITS ETF	IE	0.0%

CHIN:xetr KraneShares ICBCCS S&P China IE 0.0%
500 UCITS ETF