

Administrator	Third Country Benchmark
#N/A	ETRF ON ALLIANZ SE
#N/A	ETRF ON TOTAL SA
Alerian Capital Management	Alerian Midstream Energy Select Total Return Index
Alerian Capital Management	Alerian MLP Index (USD, Price Return)
Alerian Capital Management	Alerian MLP Index (USD, Total Gross Return)
Alerian Capital Management	Alerian MLP Infrastructure Index (USD, Total Gross Return)
Alerian Capital Management	Alerian MLP Infrastructure Index (USD, Price Return)
Alerian Capital Management	Alerian Large Cap MLP TR Index
APPI	TAPIS
Association of Banks in Singapore (ABS)	SGD SIBOR 1M
Association of Banks in Singapore (ABS)	SGD SIBOR 3M
Association of Banks in Singapore (ABS)	SGD SIBOR 6M
Association of Banks in Singapore (ABS)	SGD STUB
Association of Banks in Singapore (ABS)	SGD/USD - ABSFIX (ABS01) 11:30 SIN
Association of Banks in Singapore (ABS)	THB/USD - THB VWAP (THB01) 11:30 SIN
Association of Banks in Singapore (ABS)	Association of Banks in Singapore SGD Sibar 11am Fixing 6-Month
Association of Banks in Singapore (ABS)	THB/USD - ABSFIX (ABS01) 11:30 SIN
Association of Banks in Singapore (ABS)	SGD-SORA-COMPOUND - Period Lag/Offset 5 Day
ASX Benchmarks Limited	AUD INT BBSW
ASX Benchmarks Limited	AUD 6M BBSW
ASX Benchmarks Limited	AUD 2M BBSW
ASX Benchmarks Limited	AUD 4M BBSW
ASX Benchmarks Limited	AUD 5M BBSW
ASX Benchmarks Limited	AUD 3M BBSW
ASX Benchmarks Limited	AUD 1M BBSW
ASX Benchmarks Limited	AUD RBA OIS BBSW
Australian Securities Exchange	AUD 10Y SWAP
Australian Securities Exchange	AUD 1M BBSY
Australian Securities Exchange	AUD 2Y SWAP
Australian Securities Exchange	AUD 3M BBSY
Australian Securities Exchange	AUD 5M BBSY
Australian Securities Exchange	AUD 6M BBSY
Australian Securities Exchange	AUD INTERPOLATED BBSY
Australian Securities Exchange	AUD OIS
Australian Securities Exchange	AUD 5Y SWAP
Australian Securities Exchange	10 Year Treasury Bond Futures
Australian Securities Exchange	3 Year Treasury Bond Futures
Australian Securities Exchange	30 Day Interbank Cash Rate Futures
Australian Securities Exchange	ASX 90 Day Bank Accepted Bill Futures
Australian Securities Exchange	ASX 90 Day New Zealand Bank Bill Futures
Australian Securities Exchange	ASX SPI 200 Index Futures
Australian Securities Exchange	S&P/ASX 200 Index Options
Bankers Association of the Philippines	PHP/USD - PHP PDSPEO (PHP06) 11:30 MNL
Bankers Association of the Philippines	LCH ForexClear Non-Deliverable Service - 14. USD/PHP – Philippine peso.
Beeland Interests	Tracker RICi Enhanced Aluminum
Beeland Interests	Tracker RICi Enhanced Copper
Beeland Interests	Tracker RICi Enhanced Nickel
Beeland Interests	Tracker RICIEH
Beeland Interests	Tracker RIEHE
Beeland Interests	Tracker RIEHEER EUR TR DE000PZ9REE0
Beeland Interests	Tracker RIEHIM
Beeland Interests	Tracker RICi Enhanced Lead
Beeland Interests	Tracker RIEHCLTR
Beeland Interests	Tracker RIEHLPTR
Beeland Interests	Tracker RIEHNGTR
Beeland Interests	RICi Enhanced Agricultural Index
Beeland Interests	RICi Aluminium Enhanced ER
Beeland Interests	RICi Brent Crude Enhanced ER
Beeland Interests	RICi Copper Enhanced ER
Beeland Interests	RICi Crude Oil Enhanced ER
Beeland Interests	RICi Enhanced Aluminium TR
Beeland Interests	RICi Enhanced Brent Crude Oil TR
Beeland Interests	RICi Enhanced Copper TR
Beeland Interests	RICi Enhanced Crude Oil
Beeland Interests	RICi Enhanced Distillate Products and Natural Gas
Beeland Interests	RICi Enhanced Energy
Beeland Interests	RICi Enhanced Energy Index (USD) TR
Beeland Interests	RICi Enhanced Ex Energy
Beeland Interests	RICi Enhanced Gasoil TR
Beeland Interests	RICi Enhanced Global Ex-Lean Hogs Index ER
Beeland Interests	RICi Enhanced Heating Oil TR
Beeland Interests	RICi Enhanced Index
Beeland Interests	RICi Enhanced Index ER
Beeland Interests	RICi Enhanced Industrial Metals
Beeland Interests	RICi Enhanced Industrial Metals TR
Beeland Interests	RICi Enhanced Lead TR
Beeland Interests	RICi Enhanced Metals
Beeland Interests	RICi Enhanced Metals Index TR
Beeland Interests	RICi Enhanced Natural Gas TR
Beeland Interests	RICi Enhanced Nickel TR
Beeland Interests	RICi Enhanced Precious Metals
Beeland Interests	RICi Enhanced RBOB Gasoline TR
Beeland Interests	RICi Enhanced Tin TR
Beeland Interests	RICi Enhanced WTI Crude Oil TR
Beeland Interests	RICi Enhanced Zinc TR
Beeland Interests	RICi Gasoil Enhanced ER
Beeland Interests	RICi Gold Enhanced ER
Beeland Interests	RICi Heating Oil Enhanced ER
Beeland Interests	RICi Lead Enhanced ER
Beeland Interests	RICi Natural Gas Enhanced ER
Beeland Interests	RICi Nickel Enhanced ER
Beeland Interests	RICi Palladium Enhanced ER
Beeland Interests	RICi Platinum Enhanced ER
Beeland Interests	RICi RBOB Gasoline Enhanced ER
Beeland Interests	RICi Silver Enhanced ER
Beeland Interests	RICi Tin Enhanced ER
Beeland Interests	RICi Zinc Enhanced ER
Beeland Interests	ROGERS INTERNATIONAL COMMODITY ENERGY INDEX ER

Beeland Interests	ROGERS INTERNATIONAL COMMODITY INDEX ER
Beeland Interests	ROGERS INTERNATIONAL COMMODITY METALS INDEX ER
Beeland Interests	RICI Metals Index (USD, Total Return)
Beeland Interests	RICI Rogers International Commodity Index (USD, Total Return)
Beeland Interests	RICI Agricultural Index (USD, Total Return)
Beeland Interests	RICI Energy Index (USD, Total Return)
Bloomberg Index Services Limited	Fallback for ICE LIBOR CHF 1 Month
Bloomberg Index Services Limited	SONIA3M Index
Bloomberg Index Services Limited	Bloomberg AusBond Composite 0 Yr Index
Bloomberg Index Services Limited	Bloomberg AusBond Credit 0 Yr Index
Bloomberg Index Services Limited	Bloomberg Barclays Global Aggregate - Corporates TR Index Value Hedged AUD
Bloomberg Index Services Limited	Bloomberg Barclays Global Treasury Scaled Index
Bloomberg Index Services Limited	BARCLAYS ASIA USD INV GRADE BOND INDEX TRI USD
Bloomberg Index Services Limited	Barclays US Intermediate Credit Total Return Index Value Unhedged USD
Bloomberg Index Services Limited	USD/RUB - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	FEED_DRAFT_BMR_BLOOMBERG BARCLAYS MSCI EURO CORPORATE SUSTAINABLE AND SRI
Bloomberg Index Services Limited	FEED_DRAFT_BMR_BLOOMBERG BARCLAYS MSCI USD LIQUID INVESTMENT GRADE CORP SUSTAINABLE AND SRI
Bloomberg Index Services Limited	FEED_DRAFT_BMR_EuHY SRI Sus xFossilFuel
Bloomberg Index Services Limited	FEED_DRAFT_BMR_US Enhanced Inflation
Bloomberg Index Services Limited	BBUXALC Index - Composition
Bloomberg Index Services Limited	BBUXALC Index - Replication
Bloomberg Index Services Limited	Bloomberg Commodity Index 3 Month Forward Euro Total Return
Bloomberg Index Services Limited	Bloomberg ex-A&L 3M Forward 15/30 Capped Pound Sterling
Bloomberg Index Services Limited	Bloomberg ex-A&L 3M Forward 15/30 Capped Total Euro Return
Bloomberg Index Services Limited	BLOOMBERG BARCLAYS EM USD CREDIT SELECT
Bloomberg Index Services Limited	FEED_DRAFT_CTWCTR COMMODITY INDEX
Bloomberg Index Services Limited	FEED_DRAFT_BMR_Bloomberg Barclays EM USD Sov/
Bloomberg Index Services Limited	FEED_DRAFT_BMR_Euro Treasury 50bn
Bloomberg Index Services Limited	Bloomberg MID (BFX03),LON,13:00
Bloomberg Index Services Limited	Bloomberg Gas Oil Subindex
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/CAD - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/CHF - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/CZK - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/DKK - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/HKD - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/HUF - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/JPY - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	AUD/MXN - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	AUD/NOK - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	AUD/NOK - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	AUD/NOK - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	AUD/NOK - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	AUD/NOK - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	AUD/NOK - Bloomberg MID (BFX03) hourly NYK

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Bloomberg Index Services Limited	ZAR/NOK - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	ZAR/NOK - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	ZAR/SEK - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) half hourly LON
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) half hourly NYK
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) half hourly SIN
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) half hourly TYO
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) hourly LON
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) hourly NYK
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) hourly SIN
Bloomberg Index Services Limited	ZAR/USD - Bloomberg MID (BFX03) hourly TYO
Bloomberg Index Services Limited	Bloomberg Barclays Intermediate Corporate Total Return Index Value Unhedged USD
Bloomberg Index Services Limited	Bloomberg Natural Gas Subindex Total Return
Bloomberg Index Services Limited	Bloomberg Barclays Euro Credit Corporate Duration Hedged Total Return Index - EUR
Bloomberg Index Services Limited	Bloomberg Barclays Euro Government 30 Year Term Total Return
Bloomberg Index Services Limited	Bloomberg Barclays UK Govt Inflation-Linked All Maturities Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Treasury Total Return Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays Euro Government 10-15 YrTerm Index
Bloomberg Index Services Limited	Bloomberg Barclays Global Treasury ex-U.S. Capped Total Return Index - USD
Bloomberg Index Services Limited	Bloomberg Barclays U.S. Investment Grade 5-10 Year Corporate Bond Capped Total Return Index - CAD
Bloomberg Index Services Limited	Bloomberg Barclays US Govt Inflation-Linked All Maturities Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays MSCI USD Corporate Liquid SRI Sustainable Index
Bloomberg Index Services Limited	Bloomberg Barclays Global Aggregate ex-USD Float Adjusted RIC Capped (USD Hedged) Total Return Index - USD
Bloomberg Index Services Limited	0-5 Year
Bloomberg Index Services Limited	10+ Year
Bloomberg Index Services Limited	1-10 Year
Bloomberg Index Services Limited	1-3 Yr
Bloomberg Index Services Limited	1-3 Year
Bloomberg Index Services Limited	1-3 Yr
Bloomberg Index Services Limited	1-5 Year
Bloomberg Index Services Limited	15+ Year
Bloomberg Index Services Limited	2020 Maturity High Quali
Bloomberg Index Services Limited	2021 Term High Yield and
Bloomberg Index Services Limited	2022 Term High Yield and
Bloomberg Index Services Limited	2023 Maturity High Quali
Bloomberg Index Services Limited	2023 Term High Yield and
Bloomberg Index Services Limited	2024 Term High Yield and
Bloomberg Index Services Limited	2025 Term High Yield and
Bloomberg Index Services Limited	3-5 Year
Bloomberg Index Services Limited	5-10 Year
Bloomberg Index Services Limited	7-10 Year
Bloomberg Index Services Limited	7-10 Yr
Bloomberg Index Services Limited	AMT-Free 12-17 Yr Int Co
Bloomberg Index Services Limited	AMT-Free 6-8 Yr Int Cont
Bloomberg Index Services Limited	AMT-Free Intermediate Co
Bloomberg Index Services Limited	AMT-Free Long Continuous
Bloomberg Index Services Limited	AMT-Free Short Continuou
Bloomberg Index Services Limited	Asia USD High Yield Dive
Bloomberg Index Services Limited	BBG Agri 3 M Fwd TR
Bloomberg Index Services Limited	BBG Aluminum TR
Bloomberg Index Services Limited	BBG BrntHDBGPT
Bloomberg Index Services Limited	BBG Brt Crd 3 M Fwd TR
Bloomberg Index Services Limited	BBG Cmdty Euro Hdg TR
Bloomberg Index Services Limited	BBG Cmdty GBP Hedged TR
Bloomberg Index Services Limited	BBG Cocoa TR
Bloomberg Index Services Limited	BBG CopHD EURT
Bloomberg Index Services Limited	BBG Copper TR
Bloomberg Index Services Limited	BBG Corn TR
Bloomberg Index Services Limited	BBG CothD EURT
Bloomberg Index Services Limited	BBG CrdHD EURT
Bloomberg Index Services Limited	BBG CrdHD GBPT
Bloomberg Index Services Limited	BBG CrnHD EURT
Bloomberg Index Services Limited	BBG EneHD EURT
Bloomberg Index Services Limited	BBG Energy 3 M Fwd TR
Bloomberg Index Services Limited	BBG GldHD EURT
Bloomberg Index Services Limited	BBG HD EURT F3
Bloomberg Index Services Limited	BBG Heat Oil TR
Bloomberg Index Services Limited	BBG HedgD EURT
Bloomberg Index Services Limited	BBG HedgedCHFT
Bloomberg Index Services Limited	BBG IMeHD EURT
Bloomberg Index Services Limited	BBG IMeHD GBPT
Bloomberg Index Services Limited	BBG Ind MtI 3 M Fwd TR
Bloomberg Index Services Limited	BBG LeadTR
Bloomberg Index Services Limited	BBG Lean Hogs TR
Bloomberg Index Services Limited	BBG Live Cattle TR
Bloomberg Index Services Limited	BBG NG HD EURT
Bloomberg Index Services Limited	BBG PlatinumTR
Bloomberg Index Services Limited	BBG PrMHD EURT
Bloomberg Index Services Limited	BBG SIHD EURT
Bloomberg Index Services Limited	BBG Softs TR
Bloomberg Index Services Limited	BBG Soybean Oil TR
Bloomberg Index Services Limited	BBG Soybeans TR
Bloomberg Index Services Limited	BBG SoybHDEURT
Bloomberg Index Services Limited	BBG Sugar TR
Bloomberg Index Services Limited	BBG TinTR
Bloomberg Index Services Limited	BBG WhthD EURT
Bloomberg Index Services Limited	BBG WTI Crd Oil 3M F TR
Bloomberg Index Services Limited	BBG WTI Crude Oil TR
Bloomberg Index Services Limited	BBGAgriHD EURT
Bloomberg Index Services Limited	BBGAlumHD EURT
Bloomberg Index Services Limited	BBGCoffeHDEURT
Bloomberg Index Services Limited	BBGNickHD EURT
Bloomberg Index Services Limited	BBGSugarDHEURT

Bloomberg Index Services Limited	BBGZincHD EURT
Bloomberg Index Services Limited	BCEX7T
Bloomberg Index Services Limited	BCIW1R
Bloomberg Index Services Limited	BCOM Constant Mty XM
Bloomberg Index Services Limited	BCOM XALC 3MF TR
Bloomberg Index Services Limited	BKINCTR
Bloomberg Index Services Limited	BKTA5T
Bloomberg Index Services Limited	Bloomberg Barclays 2020 Maturity Corporate 1-3 Year Total Return Index - USD
Bloomberg Index Services Limited	Bloomberg Barclays 2020 Maturity Corporate 3-5 Year Total Return Index - USD
Bloomberg Index Services Limited	Bloomberg Barclays EMTD GDP W
Bloomberg Index Services Limited	Bloomberg Barclays Euro Area Liquid Corp 1-5Y Total Return Index Unhedged EUR
Bloomberg Index Services Limited	Bloomberg Barclays Euro Area Liquid Corp 1-5Y Total Return Index Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays Euro Area Liquid Corporates 1-5 Year (hedged to CHF) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays EuroAgg Financials Total Return Index Value Unhedged EUR
Bloomberg Index Services Limited	Bloomberg Barclays GLA ex USD
Bloomberg Index Services Limited	Bloomberg Barclays Global Aggregate Bond (GBP Hedged) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays Global-Aggregate Total Return Index Value Hedged CHF
Bloomberg Index Services Limited	Bloomberg Barclays Global-Aggregate Total Return Index Value Hedged USD
Bloomberg Index Services Limited	Bloomberg Barclays Long U.S. Corporate Total Return Index - USD
Bloomberg Index Services Limited	Bloomberg Barclays MSCI US Liquid Corporates Sustainable hedged to EUR Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays MSCI USD Corporate Liquid FRN 0-5 Year SRI Sustainable GTR Index
Bloomberg Index Services Limited	Bloomberg Barclays MSCI USD Corporate Liquid FRN 0-5 Year SRI Sustainable GTR Index (GBP)
Bloomberg Index Services Limited	Bloomberg Barclays MSCI USD Corporate Liquid FRN 0-5 Year SRI Sustainable Index
Bloomberg Index Services Limited	Bloomberg Barclays MSCI USD Corporate Liquid FRN 0-5 Year SRI Sustainable Index (USD)
Bloomberg Index Services Limited	Bloomberg Barclays Sterling Corporate TR Value Unhedged GBP
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corp Total Return Index Value Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corporates (hedged to CHF) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corporates (hedged to EUR) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corporates (hedged to GBP) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corporates 1-5 Year (hedged to CHF) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corporates 1-5 Year (hedged to EUR) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Liquid Corporates 1-5 Year (hedged to GBP) Total Return Index
Bloomberg Index Services Limited	Bloomberg Barclays US Long Gov/Credit Float Adjusted TR Index Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays US Long Treasury Total Return Index Value Unhedged
Bloomberg Index Services Limited	Bloomberg Barclays US Treasury Inflation Notes 10+Y TR Index Unh USD
Bloomberg Index Services Limited	Bloomberg US Municipal AMT Fre
Bloomberg Index Services Limited	BlueStar Israel Glob NTR
Bloomberg Index Services Limited	BlueStarisGTEchTR
Bloomberg Index Services Limited	Cash Pay > 250mn
Bloomberg Index Services Limited	CMBS
Bloomberg Index Services Limited	CMCI Wheat USD Tot Ret
Bloomberg Index Services Limited	CMCI Agri Hdg EUR
Bloomberg Index Services Limited	CMCI Agri TR Hdg CHF
Bloomberg Index Services Limited	CMCI Agri USD Tot Ret
Bloomberg Index Services Limited	CMCI Alum USD Tot Ret
Bloomberg Index Services Limited	CMCI BCr TR Hdg CHF
Bloomberg Index Services Limited	CMCI BCr TR Hdg EUR
Bloomberg Index Services Limited	CMCI Brent Tot Ret 3M
Bloomberg Index Services Limited	CMCI Brent USD Tot Ret
Bloomberg Index Services Limited	CMCI Coffee USD Tot Ret
Bloomberg Index Services Limited	CMCI Comp CMDJ TR
Bloomberg Index Services Limited	CMCI Comp Hdg EUR
Bloomberg Index Services Limited	CMCI Comp TR Hdg CHF
Bloomberg Index Services Limited	CMCI Comp USD Tot Ret 1Y
Bloomberg Index Services Limited	CMCI Comp USD Total Ret
Bloomberg Index Services Limited	CMCI Composite CHF
Bloomberg Index Services Limited	CMCI Composite EUR
Bloomberg Index Services Limited	CMCI Composite GBP
Bloomberg Index Services Limited	CMCI Copper USD Tot Ret
Bloomberg Index Services Limited	CMCI Corn USD Tot Ret
Bloomberg Index Services Limited	CMCI Energy USD Tot Ret
Bloomberg Index Services Limited	CMCI Enrg Hdg EUR
Bloomberg Index Services Limited	CMCI Food USD Tot Ret
Bloomberg Index Services Limited	CMCI Gold Exc Ret 3M
Bloomberg Index Services Limited	CMCI Gold USD Exc Rt
Bloomberg Index Services Limited	CMCI Gold USD TR
Bloomberg Index Services Limited	CMCI Hdg Ali CHF TR
Bloomberg Index Services Limited	CMCI Hdg Ali EUR ER
Bloomberg Index Services Limited	CMCI Hdg Copr CHF TR
Bloomberg Index Services Limited	CMCI Hdg Gold CHF TR
Bloomberg Index Services Limited	CMCI Hdg Gold EUR TR
Bloomberg Index Services Limited	CMCI IndMet USD Tot Ret
Bloomberg Index Services Limited	CMCI Mtl Hdg EUR
Bloomberg Index Services Limited	CMCI Mtl TR Hdg CHF
Bloomberg Index Services Limited	CMCI Nat Gas USD Tot Ret
Bloomberg Index Services Limited	CMCI Nickel USD TR
Bloomberg Index Services Limited	CMCI Plat NYM Tot Ret
Bloomberg Index Services Limited	CMCI Platinum Hdg EUR TR
Bloomberg Index Services Limited	CMCI PMetal USD Tot Ret
Bloomberg Index Services Limited	CMCI Pr Mtl Hdg EUR
Bloomberg Index Services Limited	CMCI Silver Exc Ret 3M
Bloomberg Index Services Limited	CMCI Silver USD Exc Rt
Bloomberg Index Services Limited	CMCI Sugar #11 USD To Rt
Bloomberg Index Services Limited	CMCI WTI Ex Ret 3M
Bloomberg Index Services Limited	CMCI WTI USD Ex Ret
Bloomberg Index Services Limited	CMCI WTI Crud Hdg CHF TR
Bloomberg Index Services Limited	CMCI WTI Crud Hdg EUR TR
Bloomberg Index Services Limited	CMCI XALC EUR
Bloomberg Index Services Limited	CMCI XALC Total Return
Bloomberg Index Services Limited	Corporate
Bloomberg Index Services Limited	December 2019 Maturity C
Bloomberg Index Services Limited	December 2021 Maturity C
Bloomberg Index Services Limited	December 2022 Maturity C
Bloomberg Index Services Limited	December 2023 Maturity C
Bloomberg Index Services Limited	December 2024 Maturity C
Bloomberg Index Services Limited	December 2025 Maturity C
Bloomberg Index Services Limited	December 2027 Maturity C
Bloomberg Index Services Limited	December 2028 Maturity C
Bloomberg Index Services Limited	EM Local Currency Govern
Bloomberg Index Services Limited	EM USD Sov Agency 3 C

Bloomberg Index Services Limited	EMRUS - Net
Bloomberg Index Services Limited	EUR Corp 0-3 Yr
Bloomberg Index Services Limited	EUR Corporate Liquid ex
Bloomberg Index Services Limited	EUR Corporate Liquid SRI
Bloomberg Index Services Limited	EUR FRN Corporate 2 Iss
Bloomberg Index Services Limited	Euro Area Liquid Corps
Bloomberg Index Services Limited	Euro Corporate FRN 500MM
Bloomberg Index Services Limited	Euro Corporate Sustainab
Bloomberg Index Services Limited	Euro Treasury 0-12 Month
Bloomberg Index Services Limited	Euro Treasury 1-10 Years
Bloomberg Index Services Limited	European Green Bond Issu
Bloomberg Index Services Limited	France Treasury
Bloomberg Index Services Limited	GA Float Adjusted CAD Ag
Bloomberg Index Services Limited	GBP Corp 0-5 Yr
Bloomberg Index Services Limited	Gilts
Bloomberg Index Services Limited	Gilts Float Adjusted
Bloomberg Index Services Limited	GLA Flt Adj and Scaled
Bloomberg Index Services Limited	Global Agg: 500MM
Bloomberg Index Services Limited	Global Aggregate Corp 1-
Bloomberg Index Services Limited	Global Aggregate Enhance
Bloomberg Index Services Limited	Global Corp ex EM Fallen
Bloomberg Index Services Limited	Global Corporate 1-3 VLI
Bloomberg Index Services Limited	Global Corporate 3-7 VLI
Bloomberg Index Services Limited	Global Corporate 7-10 VL
Bloomberg Index Services Limited	Global Government AAA-AA
Bloomberg Index Services Limited	Global High Yield Very L
Bloomberg Index Services Limited	Global Treasury 1-3 Cust
Bloomberg Index Services Limited	GNMA
Bloomberg Index Services Limited	High Yield
Bloomberg Index Services Limited	Horizons ETFs Crude Oil Excess
Bloomberg Index Services Limited	Horizons ETFs Gold Excess Retu
Bloomberg Index Services Limited	Horizons ETFs Natural Gas Exce
Bloomberg Index Services Limited	Horizons ETFs Silver Excess Re
Bloomberg Index Services Limited	Intermediate
Bloomberg Index Services Limited	Long
Bloomberg Index Services Limited	Managed Money 1-25 Years
Bloomberg Index Services Limited	MM Short (1-5)
Bloomberg Index Services Limited	Muni Custom HY Comp
Bloomberg Index Services Limited	Muni HY Short Duration I
Bloomberg Index Services Limited	Sovereign
Bloomberg Index Services Limited	Strips 20-30YrEqPar
Bloomberg Index Services Limited	Treasury
Bloomberg Index Services Limited	Trsy 3-10 Yr
Bloomberg Index Services Limited	U.S. Agency
Bloomberg Index Services Limited	U.S. Floating Rate Notes
Bloomberg Index Services Limited	U.S. Gov/Credit
Bloomberg Index Services Limited	U.S. Universal
Bloomberg Index Services Limited	United States Dollar
Bloomberg Index Services Limited	US Agg ESG Focus
Bloomberg Index Services Limited	US Agg ESG Select
Bloomberg Index Services Limited	US Agg Yld Enhanced
Bloomberg Index Services Limited	US Aggregate -5 Duration
Bloomberg Index Services Limited	US Corp 0-3 Yr
Bloomberg Index Services Limited	US Corporate Aaa - A Cap
Bloomberg Index Services Limited	US Corporate BBB 1-5 Yea
Bloomberg Index Services Limited	US Corporate FRN 500MM L
Bloomberg Index Services Limited	US High Yield 350mn Cash
Bloomberg Index Services Limited	US High Yield Fallen Ang
Bloomberg Index Services Limited	US High Yield VLI ex 144
Bloomberg Index Services Limited	US HY Very Liquid - Net
Bloomberg Index Services Limited	US Inf Linked
Bloomberg Index Services Limited	US Liquid Corporates Sus
Bloomberg Index Services Limited	US Universal 10+ Years
Bloomberg Index Services Limited	US Universal 1-5 Years
Bloomberg Index Services Limited	USD Corporate Liquid SRI
Bloomberg Index Services Limited	USD Emerging Markets Gov
Bloomberg Index Services Limited	USD IG Corp Liquidity Sc
Bloomberg Index Services Limited	World Govt IL
Bloomberg Index Services Limited	Bloomberg Barclays Euro Aggregate Corporate Total Return Index Value Unhedged
Bloomberg Index Services Limited	Bloomberg Barclays Euro-Aggregate Treasury Germany TR Index Value Unhedged EUR
Bloomberg Index Services Limited	Bloomberg Barclays EM Asia Large Cap Government Country Capped NTR Index
Bloomberg Index Services Limited	Bloomberg Barclays EM USD Sov Quasi-Sov Total Return Index Value Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays Municipal Yield
Bloomberg Index Services Limited	Bloomberg Barclays EM Local Currency Liquid Govt Index TR Index Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays US MBS Index Total Return Value Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays Global Aggregate Corporate Bond Total Return Index
Bloomberg Index Services Limited	Bloomberg Brent Crude Subindex Euro Hedged Daily Total Return
Bloomberg Index Services Limited	Bloomberg Barclays Global Aggregate Total Return Index Value Unhedged USD
Bloomberg Index Services Limited	Bloomberg Barclays Global Aggregate Corporate Total Return Index Hedged EUR
Bloomberg Index Services Limited	Bloomberg Commodity Agriculture and Livestock Total Return Index
Bloomberg Index Services Limited	ILS/USD - Bloomberg MID (BFX03) hourly PAR
Bloomberg Index Services Limited	AUD/JPY - Bloomberg BID (BFX01) hourly TYO
Bloomberg Index Services Limited	BCOM INDUSTRIAL METALS INDEX
Bloomberg Index Services Limited	BCOM Palladium Subindex
Bloomberg Index Services Limited	BCOM Platinum Subindex
Bloomberg Index Services Limited	Bloomberg Barclays EuroAgg Total Return Index Value Unhedged EUR
Bloomberg Index Services Limited	Bloomberg Cocoa Subindex
Bloomberg Index Services Limited	Bloomberg commodity Ex-Agriculture and Livestock Capped index
Bloomberg Index Services Limited	Bloomberg Commodity ex-Agriculture and Livestock Capped Total Return Index
Bloomberg Index Services Limited	Bloomberg Commodity ex-Agriculture and Livestock Index
Bloomberg Index Services Limited	Bloomberg Commodity Ex-Agriculture Index
Bloomberg Index Services Limited	Bloomberg Commodity ex-Natural Gas Index
Bloomberg Index Services Limited	Bloomberg Commodity Index 1 Month Forward
Bloomberg Index Services Limited	Bloomberg Commodity Index 1 Month Forward Total Return
Bloomberg Index Services Limited	Bloomberg Commodity Index 3 Month Forward Total Return
Bloomberg Index Services Limited	Bloomberg Commodity Index Euro Hedged Daily
Bloomberg Index Services Limited	Bloomberg Commodity Index Euro Hedged Daily Cingy
Bloomberg Index Services Limited	Bloomberg Energy Sub Index
Bloomberg Index Services Limited	Bloomberg Energy Sub Index Total Return
Bloomberg Index Services Limited	Bloomberg ex Agriculture and Livestock Capped 2 Month Forward Index

[illegible]

Bloomberg ex Agriculture and Livestock Capped 4 Month Forward Index
Bloomberg ex-Agriculture & Livestock Capped 6 Month Forward Index
Bloomberg Industrial Metals Subindex Total Return
Bloomberg Nickel Subindex Total Return
Bloomberg Petroleum Sub Index
Bloomberg Petroleum Sub Index 3 Month Forward
Bloomberg Precious Metals Subindex
Bloomberg Precious Metals Subindex Total Return
Bloomberg Roll Select Commodity ex-Agriculture and Livestock Index
Bloomberg Roll Select Commodity ex-Agriculture and Livestock Index Total Return
Bloomberg Roll Select Commodity Index
Bloomberg Roll Select Commodity Total Return Index
Bloomberg Roll Select Petroleum Sub Index
Bloomberg Roll Select WTI Crude Oil Subindex
Bloomberg West Texas Intermediate (WTI) Cushing Crude Oil Spot Price
BMO HIGH YIELD US CORPORATE BOND INDEX ETF
DJUBS Aluminum
DJUBS Brent Crude Oil Index
DJUBS Commodity TR
DJUBS Copper
DJUBS Crude Oil
DJUBS Gold
DJUBS Heat Oil
DJUBS Lead 3 Month Forward
DJUBS Natural Gas
DJUBS Nickel
DJUBS Silver
DJUBS Unleaded Gas
DJUBS Zinc
Dow Jones - UBS Nickel F3
Dow Jones - UBS Silver F3
Dow Jones - UBS Unleaded Gasoline F3
Dow Jones - UBS Zinc F3
Dow Jones - UBS Aluminum F3
Dow Jones - UBS Brent F3
Dow Jones - UBS Commodity Index 2-4-6 Forward Blend
Dow Jones - UBS Commodity Index 5 Month Forward
Dow Jones - UBS Commodity Index 5 Month Forward TR
Dow Jones - UBS Copper F3
Dow Jones - UBS Crude Oil F3
Dow Jones - UBS Gold F3
Dow Jones - UBS Heating Oil F3
Dow Jones - UBS Lead Sub Index
Dow Jones - UBS Natural Gas F3
Dow Jones UBS Commodity ex-Precious Metals Index
Dow Jones-UBS Commodity Index 2 Month Forward
Dow Jones-UBS Commodity Index 2 Month Forward Total Return
Dow Jones-UBS Commodity Index 3 Month Forward
Dow Jones-UBS Commodity Index 4 Month Forward
Dow Jones-UBS Commodity Index 6 Month Forward
FEED_DRAFT_Bloomberg Commodity Index
FEED_DRAFT_Bloomberg Commodity Index EUR TR
JPY/USD - Bloomberg BID (8FX01) hourly TYO
Bloomberg Barclays EM Inflation-Linked 20% Capped TR Unhgdg USD
Bloomberg Barclays Euro AGG Corporate Excl Financials TR Index Unhedged EUR
Bloomberg Barclays Euro Government 5-7 Yr Term Index
Bloomberg Barclays USD Liquid Investment Grade Corp TR Index Unhedged USD
Bloomberg Barclays U.S. Treasury 3-7 Yr Total Return Index Value Unhedged USD
Barclays Euro Corporate Bonds 1-5 years Total Return Index value Unhedged EUR
Barclays Euro Govt Inflation-L
Barclays US Agg Total Return Value Unhedged USD
Barclays US Credit Corp 5-10Y Total Return Index Value Unhedged USD
Barclays US Government 10Yr Term Index TR
Bloomberg Barclays EU Govt 1 to 3 Year TR
Bloomberg Barclays Euro Aggregate Corporate Total Return Index Value Unhedged EU
Bloomberg Barclays Euro Government 10 Year Term Total Return
Bloomberg Barclays Euro Government 5 Year Term Total Return
Bloomberg Barclays US FRN < 5 yrs Total Return Index Value Unhedged USD
Bloomberg Barclays US MBS Float Adjusted Total Return Index Value Unhedged USD
Barclays US Td Bills 1-3 Months TR Index
BBG Brent Crude TR
Bloomberg Barclays MSCI 1-3 year Euro SRI
Bloomberg Barclays MSCI 3-5 year Euro SRI
Bloomberg Commodity Index Euro Total Return ex DJ-AIG Commodity Index Euro Total Return
EUR Corporate Liquid FRN
Euro Corp Sustainable S
Euro Corp 0-3 Sustainable
Euro Corp SRI Sustainable
Euro Corporate BBB 1-5 Y
Euro Corporate SRI
Italy Treasury
Liquidity Screened Euro
LT11TRUU
Spain Treasury
U.S. Aggregate Float Adj
U.S. TIPS
Bloomberg Barclays EM Local Currency Core Net Ret Total Return Unhedged USD
Bloomberg Barclays EuroAgg Treasury Total Return Index Value Unhedged EUR
Bloomberg Barclays U.S. Treasury 1-3 Treasury Bond Index
Bloomberg Barclays US Gov/Credit Float Adjusted 1-5Y TR Index Unhedged USD
Bloomberg Barclays VLI: High Yield Total Return Index Value Unhedged USD
Bovespa Basic Materials Index (BRL, Total Gross Return)
Bovespa Real Estate Index (BRL, Total Gross Return)
Contract on the Average Rate of One-Day Repurchase Agreements (OC1) Backed by Federal Securities
One-day Interbank Deposit Futures
Di x U.S. Dollar Spread
Euro Futures
FRA on Di x U.S. Dollar Spread
U.S. Dollar Futures
US Dollar Rollover

BM&F Bovespa	the offered exchange rate of Brazilian Reals per U.S. Dollar
BM&F Bovespa	IBrX 50 -Brazil (BRL, Total Gross Return)
BM&F Bovespa	Bovespa Brazil Ibovespa USD TR
BM&F Bovespa	Ibovespa -Brazil (BRL, Total Gross Return)
BPI-PHILAM LIFE (BPLAC) ASSURANCE CORPORATION	BPI-Philam Asia Growth 2 Index
BPI-PHILAM LIFE (BPLAC) ASSURANCE CORPORATION	BPI-Philam Asia Growth 3 Index
BPI-PHILAM LIFE (BPLAC) ASSURANCE CORPORATION	BPI-Philam Asia Growth Index
BPI-PHILAM LIFE (BPLAC) ASSURANCE CORPORATION	BPI-Philam Philippine Growth Index
BSE India	Nifty 50 Index
CAISO	EL_US_CAISO_NP-15_DL_-06_MON-SAT
CAISO	EL_US_CAISO_SP-15_DL_-06_MON-SAT
CAISO	NE_CA_SP_OP
CAISO	NE_CA_SP_PK
CBOE	VIX
CBOE	CBOE MINI-NDX (USD, Price Return)
CBOE	Cboe Volatility Index (VX) TAS Futures
CBOE	DJX European Futures
CBOE	S&P 500 Variance Futures
CBOE	S&P 500 Index Options
CBOE	Russell 2000 Index Options
CBOE	RUT Weeklys Options
CBOE	NDX European Future
CBOE	NDX European Option
CBOE	MXEF European Futures
CBOE	Cboe Volatility Index (VX) Futures
CBOE	CBOE NASDAQ-100 BuyWrite V2 Index
CBOE	VIX European Futures
CBOE	SPXW European Futures
CCX	RGGI_V09_CCX
CCX	RGGI_V10_CCX
CDI	CDI_HDPE_NA_INJ
CHINA FOREIGN EXCHANGE TRADE SYSTEM (CFETS)	EUR/CNO - CFET 11:00 SHA
CHINA FOREIGN EXCHANGE TRADE SYSTEM (CFETS)	EUR/CNO - CFET 15:00 SHA
CHINA FOREIGN EXCHANGE TRADE SYSTEM (CFETS)	CNO/USD - CFET 11:00 SHA
CHINA FOREIGN EXCHANGE TRADE SYSTEM (CFETS)	CNO/USD - CFET 15:00 SHA
China Securities Index Company Limited	ChinaAMC ETF Series ChinaAMC CSI 300 Index ETF
China Securities Index Company Limited	CSI 300 Index(USD)(CNH)
China Securities Index Company Limited	CSI 300 Index (CNY, TR, Total Gross Return)
China Securities Index Company Limited	CSI 500 Index (CNH)
China Securities Index Company Limited	CSI 300 Index
China Securities Index Company Limited	SSE 50 Index
China Securities Index Company Limited	CSI Hong Kong Dividend Index
China Securities Index Company Limited	CSI 300 Net Total Return Index
China Securities Index Company Limited	SSE 180 Index
China Securities Index Company Limited	CSI 300 Net Total Return HKD Index CNH
China Securities Index Company Limited	CSI All share Investment Banking & Brokerage Index
China Securities Index Company Limited	CSI 300 TOTAL RETURN INDEX
China Securities Index Company Limited	CSI dividend low volatility index
China Securities Index Company Limited	CSI Intelligent Vehicle Index
China Securities Index Company Limited	CSI300 Harvest ESG Leaders Net Total Return Index
China Securities Index Company Limited	CSI AUTOMOBILE INDEX
China Securities Index Company Limited	CSI TECHNOLOGY 50 INDEX
China Securities Index Company Limited	SSE Science and Technology Innovation Board 50 Net Total Return Index
China Securities Index Company Limited	FEED_DRAFT_CSI300 DAILY RETURN LEVERAGED 2X INDEX
China Securities Index Company Limited	CSI500 Net Total Return USD
CME	AB-NIT Basis US/MMBtu
CME	AECO_MB
CME	Algonquin Basis
CME	ALGONQUIN_CTG
CME	AMSTERDAM_HDD_CME
CME	ANR_ML7
CME	ANR_OK
CME	ANR-ML7 Del Basis
CME	ANR-ML7 Rec Basis
CME	ANR-SE Basis
CME	ANR-SW Basis
CME	ARB_CL_LCO
CME	ARB_CL_LLS
CME	BO
CME	C
CME	CEGT_EAST
CME	CEGT-East Basis
CME	CER_CME
CME	Chicago Basis
CME	CHICAGO_CG
CME	CIG_ROCKY
CME	CIG-Mainline Basis
CME	CL
CME	CL_ASK
CME	CL_BID
CME	CL_PH
CME	COCOA_CMECE
CME	COLGAS_TCO
CME	COLGULF_ML
CME	Columbia Gulf LA Basis
CME	Columbia Gulf Mainline Basis
CME	CRACK_F10CFNW_LCO
CME	CRACK_F35BFNW_LCO
CME	CRACK_GALP_RB_DTD
CME	CRACK_HO_CL
CME	CRACK_HO_LCO
CME	CRACK_NAPHTTCNW_LCO
CME	CRACK_RB_CL
CME	CRACK_RB_LCO
CME	CRACK_SIN005GO_DUBAI
CME	CRACK_SIN05GO_DUBAI
CME	CRACK_SINKERO_DUBAI
CME	CRACK_UNLOXYBOBFBR_LCO
CME	CSO_HO_1M
CME	CSO_LCO_6M

CME	CSO_NG_1M
CME	CSO_NG_3M
CME	CSO_NG_6M
CME	CSO_WTI_12M
CME	CSO_WTI_1M
CME	CSO_WTI_6M
CME	DEMARC
CME	DIFF_G001BFOBR_GO
CME	DIFF_ULSD10CCNW_GO
CME	Dominion South Pool Basis
CME	DOMINION_NTH
CME	DOMINION_STH
CME	E_MINI_NG_NYMEX
CME	ELPASO_PB
CME	ELPASO_SJ
CME	EP-Permian Basis
CME	EP-San Juan Basis
CME	ESSEN_SEASON_JAN_CME
CME	EUA_CME
CME	FGT-Z1 Basis
CME	FGT-Z3 Basis
CME	FLORIDA_Z1
CME	FLORIDA_Z2
CME	FLORIDA_Z3
CME	GC
CME	GOLD_COMEX
CME	Gulf Coast Sour Fwd
CME	Gulf Coast Storage Fwd
CME	HDD_D2_AMSTERDAM_CME
CME	HDD_H2_CHICAGO_CME
CME	HDD_H3_CINCIN_CME
CME	HDD_H4_NEW_YORK_CME
CME	HDD_H6_PHILADEL_CME
CME	Henry Hub Basis
CME	HG
CME	HH_GMR
CME	HO
CME	HO_ICE
CME	HO_PH
CME	HSC
CME	HSC Basis
CME	HSFO180_F
CME	HU
CME	Iroquois Zn 1 Basis
CME	Iroquois Zn 2 Basis
CME	IROQUOIS_Z2
CME	KATY
CME	Katy Basis
CME	KW
CME	LEIDY
CME	Leidy Basis
CME	LONDON_HDD_CME
CME	LONDON_SEASON_JAN_CME
CME	LONDON_SEASON_NOV_CME
CME	LPS
CME	LPS_PH
CME	Malin Basis
CME	MARGIN_BAGEERA
CME	MB
CME	MB_PH
CME	MICHCON
CME	Michcon Basis
CME	MILLENNIUM
CME	Millennium East Rec Basis
CME	NE2_SOUR
CME	NG
CME	NG_Chicago_Nicor
CME	NG_Chicago_NIPSCO
CME	NG_Chicago_Peoples
CME	NGPL Nicor Basis
CME	NGPL Nipsco Basis
CME	NGPL Peoples Basis
CME	NGPL_LA
CME	NGPL_MID
CME	NGPL_TXOK
CME	NGPL-LA Basis
CME	NGPL-Midcon Basis
CME	NGPL-STX Basis
CME	NGPL-TXOK Basis
CME	NIAGARA
CME	Niagara Basis
CME	NNG-Demarc Basis
CME	NNG-Ventura Basis
CME	NON_FAT_DRY_MILK_CME
CME	NWPL-Rockies Basis
CME	NWPL-Sumas Basis
CME	NWR
CME	NYMEX Central Ap Index
CME	NYMEX Central Ap.
CME	NYMEX Central Ap. Index
CME	NYMEX CL Cushing Fwd
CME	NYMEX CL Phys Index
CME	NYMEX HO NY Harbor Fwd
CME	NYMEX HO Phys Index
CME	NYMEX LPS Fwd
CME	NYMEX MB Gulf Coast Fwd
CME	NYMEX RB NY Harbor Fwd
CME	OGT Basis
CME	OMANDME
CME	ONEOK

CME	PA
CME	PALLADIUM_NMX
CME	PANHANDLE
CME	Panhandle Basis
CME	PARIS_SEASON_NOV_CME
CME	PG&E Citygate Basis
CME	PG&E Southern Border Basis
CME	PG&E_CG_NGI
CME	PG&E_SOUTH
CME	PJM_WH_PK_M1
CME	PL
CME	QUESTAR
CME	Questar Basis
CME	RB
CME	RB_ICE
CME	REX_Z3_DEL
CME	S
CME	SI
CME	SM
CME	SOCAL
CME	Socal Basis
CME	Socal CG Basis
CME	SOCAL_CG_NGI
CME	Sonata T1 Basis
CME	SONAT_LA
CME	Southern Star Basis
CME	SOYBEAN_CBOT_MINI
CME	SUMAS
CME	TCO Pool Basis
CME	TCPL_IROQUOIS
CME	TETCO ELA Basis
CME	TETCO ETX Basis
CME	TETCO M1 30 Basis
CME	TETCO M2 Basis
CME	TETCO M3 Basis
CME	TETCO STX Basis
CME	TETCO WLA Basis
CME	TETCO_ETX
CME	TETCO_M2
CME	TETCO_M3
CME	TETCO_STX
CME	TGP 500L Basis
CME	TGP 800L Basis
CME	TGP Z4 St.200 Basis
CME	TGP Z6 Basis
CME	TGP_LA_500
CME	TGP_LA_800
CME	TGP_TX
CME	TGP_Z4
CME	TGP_Z4_DEL
CME	TGT SL Basis
CME	TGT Z1 Basis
CME	TGTC_Z1
CME	Transco Z1 Basis
CME	Transco Z2 Basis
CME	Transco Z3 Basis
CME	Transco Z4 Basis
CME	Transco Z6 NonNY Basis
CME	TRANSCO_Z4
CME	TRANSCO_Z5
CME	TRANSCO_Z6
CME	TRANSCO_Z6_NNY
CME	TRANSCO_Z6_NNYN
CME	TRUNK_LA
CME	TRUNK_Z1A
CME	Trunkline Z1A Basis
CME	Trunkline Z1A Daily
CME	Trunkline-LA Basis
CME	US_DA
CME	US_DL
CME	US_FC
CME	US_LB
CME	US_LC
CME	US_LH
CME	US_OA
CME	US_PO
CME	US_QZ
CME	US_RR
CME	W
CME	W_EU_CBOT
CME	Waha Basis
CME	WTWAHA
CME	10-Year T-Note Futures
CME	2-Year T-Note Futures
CME	30 Day Federal Funds Futures
CME	5-Year T-Note Futures
CME	Australian Dollar Futures
CME	Brazilian Real Futures
CME	British Pound Futures
CME	Canadian Dollar Futures
CME	Chicago SRW Wheat Futures
CME	E-mini Russell 2000 Index Futures
CME	E-mini S&P 500 Futures
CME	Euro FX Futures
CME	Eurodollar Futures
CME	Indian Rupee/USD Futures
CME	Japanese Yen Futures
CME	Mexican Peso Futures
CME	New Zealand Dollar Futures
CME	One-Month SOFR Futures

CME	RBOB Gasoline Futures Quotes
CME	Swiss Franc Futures
CME	Three-Month SOFR Futures
CME	Ultra 10-Year U.S. Treasury Note Futures
CME	Ultra U.S. Treasury Bond Futures
CME	FTSE CHINA A50 INDEX Futures
CME	Feeder Cattle Futures
CME	Eurodollar Futures (GE)
CME	GBP/USD Monthly Options
CME	Euro FX Futures (6E)
CME	30 Day Federal Funds Futures (ZQ)
CME	EUR/USD Monthly Options
CME	E-mini Communication Services Select Sector Futures
CME	E-mini Consumer Discretionary Select Sector Futures
CME	E-mini Consumer Staples Select Sector Futures
CME	Indian Rupee/USD Futures (XCME)
CME	INR_USD FX
CME	Japanese Yen Futures (6J)
CME	MINI JAPAN GOVT BOND Futures
CME	Micro E-mini S&P 500 Index Futures
CME	KRW_USD FX Futures
CME	Lean Hog
CME	Lean Hogs TAS Futures
CME	Live Cattle Futures
CME	Live Cattle TAS Futures
CME	SGX Iron Ore (TSI) Futures
CME	SGX MSCI INDONESIA INDEX Futures
CME	SGX Nifty 50 Index Futures
CME	S&P 500 Annual Dividend Index Futures (FCME)
CME	S&P 500 Annual Dividend Index Futures (XCME)
CME	S&P 500 Futures
CME	S&P 500 Quarterly Dividend Index Futures
CME	NZD/USD Monthly Futures
CME	MXN/USD Monthly Futures
CME	Nikkei Stock Average Dividend Point Index Future
CME	Nikkei/USD Futures (XCME) Future
CME	Nikkei/USD Futures (XSIM)
CME	Nikkei/Yen
CME	Norwegian Krone Futures
CME	MSCI Singapore Index
CME	MSCI TAIWAN INDEX
CME	MSCI EM ASIA NTR Index Future
CME	MSCI China Free NTR Index Future
CME	AUD/USD Monthly Options
CME	Australian Dollar Futures (6A)
CME	Brazilian Real Futures (6L)
CME	5-Year T-Note Futures (ZF)
CME	5-Year T-Note Options
CME	British Pound Futures (6B)
CME	BTIC E-mini DJIA Futures
CME	BTIC E-mini Nasdaq-100 Futures
CME	BTIC E-mini S&P 500 Futures
CME	BTIC on E-mini Russell 2000 Index Futures
CME	CAD/USD Monthly Options
CME	Canadian Dollar Futures (6C)
CME	CHF/USD Monthly Options
CME	Chicago SRW Wheat Futures (ZW)
CME	Chicago SRW Wheat TAS Futures
CME	1-year Mid-Curve Eurodollar Futures
CME	2-Year T-Note Futures (ZT)
CME	2-Year T-Note Options
CME	10-Year T-Note Futures (ZN)
CME	10-Year T-Note Options
CME	10-Year T-Note Weekly Options - Week 1
CME	10-Year T-Note Weekly Options - Week 2
CME	10-Year T-Note Weekly Options - Week 3
CME	10-Year T-Note Weekly Options - Week 4
CME	E-mini Dow (\$\$) Futures
CME	E-mini Energy Select Sector Futures
CME	E-mini Euro FX Futures
CME	E-mini Financial Select Sector Futures
CME	E-mini Health Care Select Sector Futures
CME	E-mini Industrial Select Sector Futures
CME	E-mini Materials Select Sector Futures
CME	E-mini Nasdaq-100 Futures
CME	E-mini Real Estate Select Sector Futures
CME	E-mini Russell 1000 Value Index Futures
CME	E-mini S&P 500 EOM Options
CME	E-mini S&P 500 Monday Weekly Options - Week 1
CME	E-mini S&P 500 Monday Weekly Options - Week 3
CME	E-mini S&P 500 Monday Weekly Options - Week 4
CME	E-mini S&P 500 Monday Weekly Options - Week 5
CME	E-mini S&P 500 Wednesday Weekly Options - Week 1
CME	E-mini S&P 500 Wednesday Weekly Options - Week 2
CME	E-mini S&P 500 Wednesday Weekly Options - Week 3
CME	E-mini S&P 500 Wednesday Weekly Options - Week 4
CME	E-mini S&P 500 Weekly Options - Week 1
CME	E-mini S&P 500 Weekly Options - Week 2
CME	E-mini S&P 500 Weekly Options - Week 3
CME	E-mini S&P 500 Weekly Options - Week 4
CME	E-mini S&P MidCap 400
CME	E-mini S&P MidCap 400 BTIC Futures
CME	E-mini Technology Select Sector Futures
CME	E-mini Utilities Select Sector Futures
CME	Corn Futures
CME	Corn Options
CME	Corn TAS Futures
CME	Dow Jones Real Estate Futures
CME	Euro/Australian Dollar Futures
CME	Euro/British Pound Futures

CME	Euro/Canadian Dollar Futures
CME	Euro/Japanese Yen Futures
CME	Euro/Swedish Krona Futures
CME	Euro/Swiss Franc Futures
CME	CME Corn Weekly Options - Week 3
CME	E-mini S&P 500 Monday Weekly Options - Week 2
CME	10-Year Treasury Note Wednesday Weekly Options - Week 5
CME	CME Corn Weekly Options - Week 5
CME	E-mini S&P 500 ESG Index Futures
CME	E-mini S&P 500 Wednesday Weekly Options - Week 5
CME	U.S. Treasury Bond Futures
CME	U.S. Treasury Bond Options
CME	U.S. Treasury Bond Weekly Options - Week 2
CME	Ultra U.S. Treasury Bond Futures (UB)
CME	USD_CNH FX
CME	RUB/USD Monthly Futures
CME	Swedish Krona
CME	Swiss Franc Futures (6S)
CME	South African Rand Futures
CME	Soybean Futures
CME	Soybean Meal Futures
CME	Soybean Meal TAS Futures
CME	Soybean Oil Futures
CME	Soybean Oil TAS Futures
CME	Soybean TAS Futures
CME	BTIC ON ADJUSTED INTEREST RATE S&P 500 TOTAL RETURN INDEX
CME	COPPER
CME	E-MINI RUSSELL 2000 INDEX
CME	OAT
CME	ROUGH RICE
CME	US TREASURY BOND WEDNESDAY WEEK 3
CME	5-Year T-Note Weekly Options - Week 2
CME	E-mini Nasdaq-100 Biotechnology Index Futures
CME	E-mini Nasdaq-100 End-of-Month Options
CME	Eurodollar 2yr MC Options
CME	Eurodollar 4yr MC Options
CME	E-mini Russell 1000 Growth Index Futures
CME	E-mini Russell 2000 Value Index Futures
CME	WTI Midland (Argus) Financial Futures
CME	10YR IR SWAP Deliv
CME	2YR IR SWAP Deliv
CME	30 YR IR Swap Deliv
CME	3-Year US T-Note
CME	5YR IR SWAP Deliv
CME	AUD/CAD FX Future
CME	AUD/JPY FX Future
CME	AUD/NZD FX Future
CME	CAD/JPY FX Future
CME	CBOT CORN
CME	CBT Rough Rice
CME	CBT Soybean
CME	CHF/JPY FX Future
CME	Dow Jones Emini Fut
CME	E-Micro EUR/USD
CME	E-Micro INR/USD
CME	E-Micro JPY/USD
CME	EUR/AUD FX Future
CME	EUR/CAD FX Future
CME	EUR/NOK FX Future
CME	EUR/SEK FX Future
CME	GBP/CHF FX Future
CME	GBP/JPY FX Future
CME	ILS/USD FX Futures
CME	Nikkei 225 (yen)
CME	Nikkei 225 Index Fut
CME	NOK/USD FX Future
CME	RUB/USD FX Future
CME	SEK/USD FX Future
CME	TRY/USD FX Future
CME	ZAR/USD
CME	Gold TAS
CME	Palladium TAS
CME	Silver TAS
CME	U.S. Midwest Domestic Hot-Rolled Coil Steel (CRU) Index Futures
CME	Heating Oil Contrat future (HO)
CME	Natural Gas (Henry Hub) Penultimate Financial Futures
CME	Natural Gas Option (American)
CME	Natural Gas TAS Futures
CME	NY Harbor ULSD Futures
CME	NY Harbor ULSD TAS
CME	Palladium Futures
CME	Platinum Futures
CME	RBOB Gasoline Futures
CME	RBOB TAS Futures
CME	Silver Futures
CME	Silver Options
CME	Gold Futures
CME	Gold Options (XCEC)
CME	European Natural GAS
CME	Crude Oil Futures
CME	Crude Oil Option
CME	Crude Oil TAS Futures
CME	Henry Hub Natural Gas Futures
CME	Brent Last Day Financial Futures
CME	10oz Gold
CME	Copper TAS
CME	E-mini Crude Oil Futures
CME GROUP	USD SOFR TERM CME 1M
CME GROUP	USD SOFR TERM CME 3M
CME GROUP	USD SOFR TERM CME 6M

ComStage	FEED_DRAFT_CommerzBank Commodity ex-Agriculture EW Index TR
CREDIT SUISSE	Credit Suisse Commodity Benchmark Excess Return Index
CREDIT SUISSE	Credit Suisse Commodity Benchmark Excess Return Index copy
CRSP	FEED_DRAFT_BMR_CRSP US LgCp Gr TR
CRSP	FEED_DRAFT_BMR_CRSP US LgCp TR
CRSP	FEED_DRAFT_CRSP US Mega Cap Growth TR Index
CRSP	CRSP US Total Market TR Index
CRSP	FEED_DRAFT_BMR_CRSP US LgCp VI TR
CRSP	CRSP US Mega Cap Index (USD, Total Gross Return)
CRSP	CRSP US Small Cap Growth Index (USD, Total Gross Return)
CRSP	CRSP US Mid Cap Value Index (USD, Total Gross Return)
CRSP	CRSP US Mid Cap Index (USD, Total Gross Return)
CRSP	CRSP US Small Cap Index (USD, Total Gross Return)
CRSP	CRSP US Mid Cap Growth Index (USD, Total Gross Return)
CRSP	CRSP US Small Cap Value Index (USD, Total Gross Return)
DALIAN COMMODITY EXCHANGE	No 2. Soybean
DALIAN COMMODITY EXCHANGE	DCE Coke Futures
DALIAN COMMODITY EXCHANGE	DCE Coking Coal Futures
DALIAN COMMODITY EXCHANGE	DCE Corn Futures
DALIAN COMMODITY EXCHANGE	DCE Iron Ore Futures
DALIAN COMMODITY EXCHANGE	DCE Linear Low Density Polyethylene (LLDPE) Futures
DALIAN COMMODITY EXCHANGE	DCE Soybean Meal Futures
DALIAN COMMODITY EXCHANGE	DCE Soybean Oil Futures
DALIAN COMMODITY EXCHANGE	DCE Coking Coal Futures Contract
DME	OMAN_DME
EEX	CER_EEX
EEX	CER_EEX_NOV
EEX	EEX_DE_BL
EEX	EEX_PHELIX_BL
EEX	EEX_PHELIX_BL_Q
EEX	EEX_PHELIX_BL_Y
EEX	EEX_PHELIX_OP
EEX	EEX_PHELIX_PK
EEX	EUA_DAILY_EEX
EEX	EUA_EEX
EEX	EUA_EEX_NOV
EEX	GASPOOL_DRP_EEX
EEX	GASPOOL_EEX_DAILY
EEX	GASPOOL_EGIX
EEX	GASPOOL_EGIX_M1
EEX	GASPOOL_EGIX_M1_WTD
EEX	GASPOOL_NG_SEASON
EEX	NGC_EEX
EEX	NGC_EEX_DAILY
EEX	NGC_EEX_Q
EEX	NGC_EGIX
EEX	NGC_EGIX_M1
EEX	NGC_EGIX_M1_WTD
EEX	NG_EEX_GASPOOL
EEX	NG_EEX_GASPOOL_M
EEX	NG_EEX_SEASON
EEX	PEG_NORD_POWERNEXT
EEX	POWERNEXT_RTE_BL
EEX	RWE_MNHTLY_BL
EEX	RWE_MNHTLY_PK
EEX	TTF_POWERNEXT
Egyptian Exchange EGX	EGX 30 (ex-CASE 30) (EGP, Price Return)
EIA	DIESEL_DOE
EIA	EIA_GAS_DIFF_WK#
EIA	REG_GASOLINE_US_RET
ENERDATA	AB-NIT Daily US/MMBtu
ENERDATA	AECO_CGPR_DAILY
ENERDATA	ATCO North Daily
ENERDATA	ATCO South Daily
ENERDATA	ATP_CGPR_DAILY
ENERDATA	STATION2_CGPR_DAILY
ERCOT	EL_US_ERCOT_CAP_RES_BS_24
ERCOT	EL_US_ERCOT_HZ_DL_OP_24_23-07
ERCOT	EL_US_ERCOT_REGUP_DA_BS_24
ERCOT	EL_US_ERCOT_SZ_DA_PK_24_06-22
ERCOT	EL_US_ERCOT_SZ_DL_PK_24_07-23
Euronext Paris	PSI20 (EUR, Leverage, Price Return)
Euronext Paris	Euronext CAC High Dividend (EUR, Total Net Return)
Euronext Paris	AEX (EUR, Leverage, Price Return)
Euronext Paris	CAC Mid 60 (EUR, Price Return)
Euronext Paris	Alternext All-Share (ALASi) (EUR, Price Return)
Euronext Paris	CAC Mid & Small (EUR, Price Return)
Euronext Paris	SBF120 (EUR, Total Net Return)
Euronext Paris	SBF120 (EUR, Total Gross Return)
Euronext Paris	CAC 40 (EUR, Leverage x7, Total Net Return)
Euronext Paris	CAC 40 Equal Weighted (EUR, Total Net Return)
Euronext Paris	CAC NEXT20 (EUR, Price Return)
Euronext Paris	Euronext IEIF REIT Europe (EUR, Total Net Return)
Euronext Paris	CAC 40 (EUR, Short, Total Gross Return)
Euronext Paris	Low Carbon Europe 100 (EUR, Total Net Return)
Euronext Paris	CAC PME Index (EUR, Price Return)
Euronext Paris	CAC 40 (EUR, Leverage, Total Net Return)
Euronext Paris	CAC 40 (EUR, Short x4, Total Gross Return)
Euronext Paris	Euronext IEIF REIT Europe (EUR, Total Gross Return)
Euronext Paris	CAC Mid 60 (EUR, Total Gross Return)
Euronext Paris	SBF120 (EUR, Price Return)
Euronext Paris	CAC 40 (EUR, Total Net Return)
Euronext Paris	CAC Sector Index (EUR, Consumer Services, Price Return)
Euronext Paris	CAC 40 (EUR, Leverage x5, Total Net Return)
Euronext Paris	CAC All-Share (EUR, Price Return)
Euronext Paris	CAC 40 (EUR, Bear, Total Gross Return)
Euronext Paris	AEX (EUR, Short, Total Gross Return)
Euronext Paris	CAC 40 (EUR, Leverage, Price Return)
Euronext Paris	AEX (EUR, Leverage, Total Net Return)
Euronext Paris	CAC 40 (EUR, Price Return)

Euronext Paris	CAC 40 (EUR, Short x5, Total Gross Return)
Euronext Paris	CAC 40 Equal Weighted (EUR, Price Return)
Euronext Paris	Euronext CAC Small (EUR, Price Return)
Euronext Paris	CAC 40 (EUR, Short x2, Total Gross Return)
Euronext Paris	CAC All-Tradable (EUR, Price Return)
Euronext Paris	CAC 40 (EUR, Total Gross Return)
Euronext Paris	CAC 40 (EUR, Leverage x4, Total Net Return)
Euronext Paris	CAC 40 (EUR, Short x7, Total Gross Return)
Euronext Paris	CACCT
Euronext Paris	CACEF
Euronext Paris	CACFD
Euronext Paris	CACFDST
Euronext Paris	CAC 40 (EUR, Leverage, Total Gross Return)
Euronext Paris	CAC 40 (EUR, Leverage x3, Total Net Return)
Euronext Paris	CAC 40 (EUR, Short x3, Total Gross Return)
Euronext Paris	Low Carbon Europe 100 (EUR, Price Return)
Euronext Paris	Euronext Eurozone Energy Transition Leaders 50 EW
Euronext Paris	Euronext Eurozone Energy Transition Leaders 50 EW Decrement 5%
Euronext Paris	Euronext Eurozone Energy Transition Leaders 50 EW GR
Euronext Paris	Euronext Eurozone ESG Leaders 40 EW
Euronext Paris	Euronext Eurozone ESG Leaders 40 EW Decrement 5%
Euronext Paris	Euronext Eurozone ESG Leaders 40 EW GR
Euronext Paris	Euronext France ESG Leaders 40 EW NR
Euronext Paris	Euronext France Energy Transition Leaders 40 EW NR
Euronext Paris	Euronext Eurozone ESG Leaders 40 EW NR
Euronext Paris	Euronext Eurozone Energy Transition Leaders 50 EW NR
Euronext Paris	CAC 40 Performance Weighted
Euronext Paris	CAC 40 Performance Weighted AR
Euronext Paris	CAC 40 Performance Weighted GR
Euronext Paris	CAC 40 Performance Weighted NR
Euronext Paris	Euronext France Germany Leader 50 EW
Euronext Paris	Euronext France Germany Leader 50 EW Decrement 5%
Euronext Paris	Euronext France Germany Leader 50 EW GR
Euronext Paris	Euronext France Germany Leader 50 EW NR
Euronext Paris	Euronext France Energy Transition Leaders 40 EW
Euronext Paris	Euronext France Energy Transition Leaders 40 EW Decrement 5%
Euronext Paris	Euronext France Energy Transition Leaders 40 EW GR
Euronext Paris	Euronext France ESG Leaders 40 EW Decrement 5%
Euronext Paris	Euronext France ESG Leaders 40 EW GR
Euronext Paris	Euronext BeNeLux ESG Leaders 20
Euronext Paris	Euronext BeNeLux ESG Leaders 20 Decrement 4,5%
Euronext Paris	Euronext BeNeLux ESG Leaders 20 GR
Euronext Paris	CAC 40 Dividend Index
Euronext Paris	CAC 40 Equal Weight GR
Euronext Paris	CAC 40 EXT
Euronext Paris	CAC 40 Volatility Index
Euronext Paris	CAC 40 X10 Leverage NR
Euronext Paris	CAC 40 X10 Short GR
Euronext Paris	CAC Large 60
Euronext Paris	EN France Energy Transition Leaders 40 EW NR
Euronext Paris	Euronext BeNeLux ESG Leaders 20 NR
Euronext Paris	Euronext France Germany Leaders 50 EW Decrement 5%
Euronext Paris	Euronext France Germany Leaders 50 EW GR
Euronext Paris	PSI 20 Leverage GR
Euronext Paris	SBF Top 80 EW
Euronext Paris	Euronext France ESG Leaders 40 EW Decrement 3.5%
Euronext Paris	Euronext Core Europe 100 ESG EW Decrement 5% NR
Euronext Paris	Euronext Eurozone ESG Leaders 40 EW Decrement 3.5%
Euronext Paris	Euronext France Energy Transition Leaders 40 EW Decrement 3.5%
Euronext Paris	RAPESEED FUTURES CONTRACT (ECO)
Euronext Paris	MILLING WHEAT NO.2 FUTURES (EBM)
Euronext Paris	FTSE EPRA/NAREIT Developed Europe Index - STND FUT
Euronext Paris	CAC 40 (Week 1)
Euronext Paris	CAC 40 Index* (10 Euro)
Euronext Paris	CAC40 Dividend Index
Euronext Paris	CAC PME GR
Euronext Paris	CAC 40 Index Future
Euronext Paris	Cac40 Dividend Index (CACDI)
Euronext Paris	PSI 20 Leverage
Euronext Paris	Total Return on CAC 40 Index
Euronext Paris	CAC 40 (Week 4)
Euronext Paris	CAC 40 (Week 2)
Euronext Paris	EURONEXT CORE EURO & GLOBAL CLIMATE CHANGE EW DECREMENT 5%
Euronext Paris	EURONEXT EUROZONE ESG LEADERS SELECT 40 EW DECREMENT 5%
Euronext Paris	Euronext Eurozone Banks PR EUR
Euronext Paris	Euronext Green Planet France Decrement 5%
Euronext Paris	Euronext Core Euro & Global Climate Change EW Decrement 3.5%
Euronext Paris	Euronext Eurozone ESG Large 80 Decrement 3.5%
Euronext Paris	Euronext Eurozone ESG Large 80 Decrement 5%
Euronext Paris	Euronext Green Planet France NR
Euronext Paris	Euronext Eurozone ESG Large 80 NR
Euronext Paris	Euronext Eurozone Diversity & Governance 40 EW NR Sponsor Name
Euronext Paris	Euronext Eurozone ESG Leaders Select 40 Decrement 5%
Euronext Paris	Euronext EZ ESG 40 EW NR
Euronext Paris	Euronext US ESG 20 EW NR
Euronext Paris	DRAFT_Euronext Low Carbon 100 Eurozone PAB
Euronext Paris	Euronext V.E Eurozone Social Focus Decrement 5%
Euronext Paris	Euronext Eurozone Diversity & Governance 40 EW Decrement 5%
Euronext Paris	Euronext Eurozone Diversity & Governance 40 EW NR
Euronext Paris	DRAFT_MIB ESG Net Return
Euronext Paris	Euronext Eurozone ESG Large 80
Exchange Traded Concepts Trust	ROBO Global Robotics and Automation Index TR
Fannie Mae	USD-CMM30-FNMA
FIDELITY INVESTMENT	Fidelity U.S. Quality Income Net Total Return Index
Financial Benchmark India Pvt. Ltd (FBIL)	INO/USD - INR FBIL (INR01) 13:30 BOM
Financial Benchmark India Pvt. Ltd (FBIL)	INR/USD - INR FBIL (INR01) 13:30 BOM
Financial Benchmark India Pvt. Ltd (FBIL)	INO OIS
Financial Benchmark India Pvt. Ltd (FBIL)	INR MIBOR OIS
Financial Benchmark India Pvt. Ltd (FBIL)	INO 6M LIBOR
Financial Benchmark India Pvt. Ltd (FBIL)	INO 3M MIFOR

Financial Benchmark India Pvt. Ltd (FBIL)	INR/EUR - INR FBIL (INR01) 13:30 BOM
Financial Benchmark India Pvt. Ltd (FBIL)	LCH ForexClear Non-Deliverable Service - 9. USD/INR - Indian rupee.
Financial Markets Dealers Association of Nigeria	NGA/USD - NGN NAFEX (NGN03) 12:00 LOS
Financial Markets Dealers Association of Nigeria	NGN/USD - NGN NIFEX (NGN01) 12:00 LOS
Financial Markets Dealers Association of Nigeria	NGN/USD - NGN NAFEX (NGN03) 12:00 LOS
Franklin Templeton Investments	Franklin US Index
FTSE Fixed Income LLC	FTSE Chinese Government Bond Index
FTSE International Limited	FEED_DRAFT_FTSE AW Ex UK NTR
FTSE International Limited	FTSE RAFI US 1000
FTSE International Limited	Feed_Draft_EuroMTS 5-7 Year Index Real Time
FTSE International Limited	FTSE TWSE Taiwan Dividend+ Index
FTSE International Limited	FEED_DRAFT_FTSE GPVAN017 \$ TR
FTSE International Limited	FEED_DRAFT_FTSE High Dividend Yield TR USD
FTSE International Limited	FTSE EPRA Nareit Global Real Estate Index
FTSE International Limited	FTSE EPRA/NAREIT Developed Asia Dividend+ Net Total Return
FTSE International Limited	FTSE JSE TOP 40 Total Return Value Index
FTSE International Limited	DRAFT_FTSE/ASE 20 Net TR INDEX
FTSE International Limited	EED_DRAFT_FTSE Developed Europe Min Var Index Net TR
FTSE International Limited	FEED DRAFT_FTSE Emerging Net TR USD
FTSE International Limited	FEED_DRAFT_BMR_FTSE Gbl100HdgUSDNT
FTSE International Limited	FEED_DRAFT_BMR_FTSE MTS EMTXlg_AG_A
FTSE International Limited	FEED_DRAFT_FTSE Bric 50 Total Return
FTSE International Limited	Feed_Draft_FTSE EPRA/NART DVD+ ASIA
FTSE International Limited	FEED_DRAFT_FTSE FREMN TR \$
FTSE International Limited	Feed_draft_FTSE RAFI US 1000
FTSE International Limited	FEED_DRAFT_FTSE RAFI US 1000 Net Index TR USD
FTSE International Limited	FTSE China 25 TR NET USD
FTSE International Limited	Macquarie Global Infrastructure 100
FTSE International Limited	FEED_DRAFT_FTSE EPRA/NAREIT Developed Europe Ex UK
FTSE International Limited	DRAFT_FTSE Developed Core Infrastructure Gross Return Index
FTSE International Limited	DRAFT_FTSE Developed Core Infrastructure Net Index
FTSE International Limited	FEED_DRAFT_FTSE100_Short
FTSE International Limited	FEED_DRAFT_BMR_Group-of-Seven Index USD
FTSE International Limited	FEED_DRAFT_FTSE VALUE CHINAA TR CNY
FTSE International Limited	RUSSELL 3000 TOTAL RETURN VALUE INDEX
FTSE International Limited	FEED_DRAFT_BMR_Japanese GBI
FTSE International Limited	FEED_DRAFT_FTSE Asia Pacific ex JP AU NZ NET OF TAX TR HKD
FTSE International Limited	FEED_DRAFT_BMR_FTSE US TREASURY SHORT DURATION INDEX
FTSE International Limited	FEED_DRAFT_BMR_WGBI DM_EUR_hedged_C
FTSE International Limited	FEED_DRAFT_BMR_WGBI DM_EUR_hedged_U
FTSE International Limited	FEED_DRAFT_FTSE Global Core Infrastructure 50/50
FTSE International Limited	FTSE EPRA/NAREIT NORTH AMERICA INDEX NET TRI USD
FTSE International Limited	FTSE TAIWAN RIC CAPPED NET TAX INDEX
FTSE International Limited	DRAFT_Russell UK Mid 150 Net Total Return
FTSE International Limited	FEED_DRAFT FTSE GPVAN032 TR USD
FTSE International Limited	Russel FTSE UK Mid Cap tradable Plus Index
FTSE International Limited	EMTS Eonia TR Investable
FTSE International Limited	FTSE ALL-WORLD DEV X US
FTSE International Limited	FEED_DRAFT_FTSE EPRA Nareit Developed ex Aus Rental Net TRI
FTSE International Limited	FTSE Australia High Dividend Yield Index TR AUD
FTSE International Limited	FTSE CHINA A50 NET TOTAL RETURN INDEX CNY
FTSE International Limited	Ftse Taiwan Ric Capped Price Return Twd Index
FTSE International Limited	Ftse Thailand Usd Net Tax Index (Real Time)
FTSE International Limited	FTSE Developed ex Australia Choice Index
FTSE International Limited	EMIGGO
FTSE International Limited	EMTSIGO
FTSE International Limited	Euro MTS Over 15 Year Index Va
FTSE International Limited	FTSE EPRA/NAREIT US
FTSE International Limited	FTSE EPRA/NART DVD+ GBLB
FTSE International Limited	FEED_DRAFT_BMR_FTSE TWSE Taiwan 50 Index
FTSE International Limited	FTSE Japan Net Total Return Index
FTSE International Limited	FTSE All-World High Dividend Yield Index
FTSE International Limited	FTSE MTS Highest Rated Macro Weighted Government Bond (MidPrice) index
FTSE International Limited	BMR_FTSE DevAPxJNetTaxTR USD
FTSE International Limited	BMR_FTSE MTS EMTXlg_AAA_G
FTSE International Limited	FTSE100 Dividends Points Annual Index
FTSE International Limited	FTSE Developed Europe Net Tax Total Return Index - EUR
FTSE International Limited	EuroMTS 3-5 Year Index Real Time
FTSE International Limited	FTSE MTS Eurozone Government Broad IG 5-7Y (Strap) Total Return Index - EUR
FTSE International Limited	FTSE EPRA US Dividend Net Total Return Index
FTSE International Limited	FTSE MTS Eurozone Government Bond IG (Mid Price) Index
FTSE International Limited	EuroMTS 1-3 Year Index Real Time
FTSE International Limited	Euro MTS Inflation Linked
FTSE International Limited	EuroMTS 10-15 Year Index Real Time
FTSE International Limited	FTSE 100 Dividend Index
FTSE International Limited	FTSE EPRA Nareit Developed Europe ex UK Green Index NTR
FTSE International Limited	EuroMTS 0-6 Months Capped Real-time Index Value
FTSE International Limited	EuroMTS 7-10 Year Index Level Real-Time
FTSE International Limited	EuroMTS AAA Eurozone Sovereign Index Realtime
FTSE International Limited	EuroMTS Global Index Level Real-Time
FTSE International Limited	FTSE 100 Leveraged RT TR Index
FTSE International Limited	FTSE 100 Short Strategy RT Gross TR Index
FTSE International Limited	FTSE 100 Ultra short strategy RT GTR
FTSE International Limited	FTSE 250 Leveraged RT TR Index
FTSE International Limited	FTSE 250 Short Strategy RT Gross TR
FTSE International Limited	FTSE Actuaries Govt Securities UK Gilts Total Return Index All Stocks
FTSE International Limited	FTSE EPRA Developed Dividend Net Total Return Index USD
FTSE International Limited	FTSE EPRA/NAREIT Developed Index Net TRI EUR
FTSE International Limited	FTSE Macquarie Global Infrastructure 100 Index TR
FTSE International Limited	FTSE MIB Banks 15% Capped Net Tax (EUR Market Place)
FTSE International Limited	FTSE MIB Total Return Index
FTSE International Limited	FTSE MTS Eurozone Government Broad IG 3-5Y (Mid Price) Index
FTSE International Limited	FTSE NAREIT AllMrtgCapTR
FTSE International Limited	FTSE RAFI All-World 3000
FTSE International Limited	FTSE XINHUA A50
FTSE International Limited	FTSE XINHUA A50 (SIM) - AGGT
FTSE International Limited	FTSE100 Super Leveraged TR
FTSE International Limited	FTSE100 Super Short Strategy Index Total Return
FTSE International Limited	FTSE100_Leverage_TR
FTSE International Limited	SPMIB_old_changed to FTSE MIB index_01June2009

FTSE International Limited	TW50 - TSEC TAIWAN 50 INDEX (TWO)
FTSE International Limited	FTSE All World Index Net TR USD
FTSE International Limited	FTSE Developed ex North America Net Tax Index
FTSE International Limited	FTSE MTS EMTX_10TM_IT_MP
FTSE International Limited	FTSE COLUMBIA 20 TR
FTSE International Limited	FTSE Developed Europe All Cap Net Tax
FTSE International Limited	FTSE All-World Emerging Markets Europe Price Return
FTSE International Limited	FTSE All-World Developed Markets Europe Price Return EURO Index
FTSE International Limited	FTSE 100 Total Return Real Time
FTSE International Limited	FTSE EuroMTS Eurozone IG 7-10Y Governmen
FTSE International Limited	FTSE MIB Short Strategy RT Gross TR Index
FTSE International Limited	FTSE MTS EMTXig_AG_G
FTSE International Limited	FTSE MTS EMTXig_D_MP
FTSE International Limited	FTSE Vietnam Index TR USD
FTSE International Limited	FTSE100 Super Short Strategy Index Total Return (LDN)
FTSE International Limited	EuroMTS Eurozone Government Broad 3-5
FTSE International Limited	FTRFBGL
FTSE International Limited	FTSE 100 Declared Dividend Index
FTSE International Limited	FTSE All-World ex US
FTSE International Limited	FTSE Italia PIR MdCp Net
FTSE International Limited	FTSE MTS EMTXig_x3A_G
FTSE International Limited	FTSE MIB Index Dividend
FTSE International Limited	FTSE AW ex US NTR
FTSE International Limited	FTSE EPRA NAREIT Europe Index Hedged TR
FTSE International Limited	DB XTRACKERS FTSE VIETNAM
FTSE International Limited	ISHARES CORE CANADIAN SHORT
FTSE International Limited	ISHARES CORE FTSE 100 UCITS ET
FTSE International Limited	VANGUARD FTSE CANADIAN HIGH DIVIDEND YIELD INDEX ETF
FTSE International Limited	VANGUARD FTSE DEVELOPED EUROPE ALL CAP INDEX ETF
FTSE International Limited	FTSE EPRA NAREIT Developed Asia Pacific ex Japan Total Return Index USD
FTSE International Limited	FTSE Developed Core Infrastructure 50/50 Net Tax Index
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 NEW ZEALAND Index
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 SINGAPORE Index
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 HONG KONG Index
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 JAPAN Index
FTSE International Limited	FTSE MIB Banks 15% Capped Net Tax
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 KOREA Index
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 AUSTRALIA Index
FTSE International Limited	FTSE Gold Mines Net Tax Index
FTSE International Limited	FTSE EPRA/NAREIT Developed Index (USD, Net, Total Net Return)
FTSE International Limited	FTSE ATHEX Large Cap Index (EUR, Price Return)
FTSE International Limited	FTSE EPRA/NAREIT JAPAN (USD) (USD, NetTR)
FTSE International Limited	FTSE Russia IOB (USD, Price Return)
FTSE International Limited	FTSE China A50 Index (USD, Price Return)
FTSE International Limited	FTSE MIB (EUR, Total Net Return)
FTSE International Limited	FTSE Eurofirst 80 (EUR, Price Return)
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 CANADA Index
FTSE International Limited	FTSE Developed Core Infrastructure Capped 50/50 USA Index
FTSE International Limited	FTSE EPRA/NAREIT EUROZONE (EUR, Price Return)
FTSE International Limited	FTSE UK Small Cap (GBP, Price Return)
FTSE International Limited	FTF100
FTSE International Limited	FTMIBCT
FTSE International Limited	FTMIBFD
FTSE International Limited	FTSE 100 Semi Annual Equally Weighted Net Tax
FTSE International Limited	FTSE 100 TR Declared Dividends
FTSE International Limited	FTSE 250 TR Real Time
FTSE International Limited	FTSE All World Index
FTSE International Limited	FTSE EPRA / NAREIT North America Index Net TRI
FTSE International Limited	FTSE EPRA Developed Europe Price index EUR
FTSE International Limited	FTSE EPRA Europe Net Total Return
FTSE International Limited	FTSE EPRA NAREIT DEVELOPED APAC ex Jap NTR USD
FTSE International Limited	FTSE EPRA NAREIT North America TR USD
FTSE International Limited	FTSE EPRA/NAREIT Developed EMEA Index Net TRI USD Index
FTSE International Limited	FTSE EPRA/NAREIT Developed Europe ex UK capped Net Return
FTSE International Limited	FTSE100 Listed Dividend Swap
FTSE International Limited	FTSE100 WMCO for EQS
FTSE International Limited	FTSE100CT
FTSE International Limited	FTSEFD
FTSE International Limited	ISHARES FTSE A50 CHINA INDEX ETF
FTSE International Limited	DRAFT FTSE RAFI All-World 3000 Developed Asia Pacific TR Index USD
FTSE International Limited	DRAFT FTSE RAFI All-World 3000 Emerging Asia Pacific TR Index USD
FTSE International Limited	FTSE CHINA 50 INDEX TR USD
FTSE International Limited	DRAFT_FTSE Divest-Invest Developed 200 Index Net Total Return GBP
FTSE International Limited	DRAFT_FTSE Divest-Invest Developed 200 Index Net Total Return USD
FTSE International Limited	DRAFT_FTSE EO 100 TR USD
FTSE International Limited	DRAFT_FTSE JSE Financial industrial 30
FTSE International Limited	DRAFT_FTSE JSE Fini 15
FTSE International Limited	DRAFT_FTSE JSE Resource 10
FTSE International Limited	DRAFT_FTSE/JSE CAPPED TOP 40
FTSE International Limited	DRAFT_FTSE/JSE TOP40 SHARIAH
FTSE International Limited	Feed_Draft Macquarie Global Infrastructure 100 EUR Price Return
FTSE International Limited	FEED_DRAFT_EuroMTS TR Eonia Investable
FTSE International Limited	FTSE MIB (EUR, Leverage TR 3x, Total Gross Return)
FTSE International Limited	FTSE EPRA/NAREIT Euro Zone Capped (EUR, Price Return)
FTSE International Limited	FTSE MIB (EUR, Total Gross Return)
FTSE International Limited	FTSE100 (GBP, Total Gross Return)
FTSE International Limited	FTSE MIB (EUR, Leverage TR 2x, Total Gross Return)
FTSE International Limited	FTSE China 50 Index (HKD, Price Return)
FTSE International Limited	FTSE 100 Minimum Variance (GBP, Total Gross Return)
FTSE International Limited	FTSE250 (GBP, Total Gross Return)
FTSE International Limited	FTSE MIB (EUR, Short Strategy 2X, Total Gross Return)
FTSE International Limited	FTSE STI Index (SGD, Price Return)
FTSE International Limited	FTSE350 (GBP, TR - Dividend Value)
FTSE International Limited	FTSE EPRA/NAREIT EUROZONE (EUR, Total Gross Return)
FTSE International Limited	FTSE JSE Top 40 Index (ZAR, Price Return)
FTSE International Limited	FTSE100 (GBP, Net Index, Total Net Return)
FTSE International Limited	FTSE EPRA/NAREIT Dev Europe Ex UK Div Index (EUR, Price Return)
FTSE International Limited	FTSE100 (GBP, Price Return)
FTSE International Limited	FTSE UK Dividend + Total Return Index (GBP, Total Gross Return)
FTSE International Limited	FTSE JSE Shareholder Weighted Top 40 (ZAR, Price Return)

FTSE International Limited	FTSE UK Dividend + Total Return Index (GBP, Price Return)
FTSE International Limited	FTSE Bursa Malaysia KLCI (MYR, Price Return)
FTSE International Limited	FTSE EPRA/NAREIT JAPAN (USD) (USD, GrsTR)
FTSE International Limited	FTSE Value Stocks China Index (HKD, Price Return)
FTSE International Limited	FTSE EPRA/NAREIT Developed Europe Index (EUR, Gross, Total Gross Return)
FTSE International Limited	FTSE 4 Good Global 100 (USD, Price Return)
FTSE International Limited	FTSE MIB (EUR, Price Return)
FTSE International Limited	FTSE EPRA/NAREIT Euro Zone Capped (EUR, NetTR)
FTSE International Limited	FTSE250 (GBP, Total Net Return)
FTSE International Limited	FTSE TWSE Taiwan 50 Index (TWD, Price Return)
FTSE International Limited	FTSE China A50 Index (CNY, Price Return)
FTSE International Limited	FTSE EPRA/NAREIT Developed Europe ex UK (EUR, Total Gross Return)
FTSE International Limited	FTSE AW (USD, Developed Europe Net Tax (US RIC), Total Net Return)
FTSE International Limited	FTSE Environment Opportunity (USD, Price Return)
FTSE International Limited	FTSE250 (GBP, Price Return)
FTSE International Limited	FTSE MIB (EUR, Short Strategy 3X, Total Gross Return)
FTSE International Limited	FTSE JSE Industrial 25 (ZAR, Price Return)
FTSE International Limited	FTSE China 25 Index (HKD, Total Gross Return)
FTSE International Limited	FTSE EPRA/NAREIT UK - RPUK (EUR, Total Net Return)
FTSE International Limited	FTSE All Share (GBP, Total Gross Return)
FTSE International Limited	FTSE100 (GBP, Short 2x Strategy Index, Total Gross Return)
FTSE International Limited	FTSE EPRA/NAREIT Developed Index (USD, Gross, Total Gross Return)
FTSE Russell	EuroMTS Highest Rated Government Bond 1-3Y
FTSE Russell	FTSE MTS Highest-Rated Eurozone Government Bond
FTSE Russell	FTSE RAFI Emerging Markets Index
FTSE Russell	The EuroMTS Investment Grade Broad 10-15 Index
FTSE Russell	The EuroMTS Investment Grade Broad 1-3 Index
FTSE Russell	The EuroMTS Investment Grade Broad 5-7 Index
FTSE Russell	The EuroMTS Investment Grade Broad 7-10 Index
Guggenheim	Guggenheim RBP Blended Index
Hang Seng Indices Company	HSCEI ESG KRW-converted Daily Reset Index
Hang Seng Indices Company	HANG SENG FINANCE INDEX (sub index of HSI)
Hang Seng Indices Company	Hang Seng China Enterprises Index Total return Index (HKD) Real Time
Hang Seng Indices Company	HSI DIVIDEND POINT INDEX
Hang Seng Indices Company	Hang Seng HK35 Total Return
Hang Seng Indices Company	HSCEI FOR MILLENNIUM (Mahdi Bouayad)
Hang Seng Indices Company	HANG SENG HIGH DIV YIELD Net TR INDEX
Hang Seng Indices Company	Hang Seng China Affiliated Corporations (HSCEI) (HKD, Price Return)
Hang Seng Indices Company	Hang Seng (HSI) (HKD, Total Net Return)
Hang Seng Indices Company	Hang Seng China Enterprises (HSCEI) (HKD, Dividend Index, Total Gross Return)
Hang Seng Indices Company	Hang Seng (HSI) (HKD, Price Return)
Hang Seng Indices Company	Hang Seng China Enterprises (HSCEI) (HKD, Price Return)
Hang Seng Indices Company	Hang Seng China Enterprises (HSCEI) (HKD, Total Net Return)
Hang Seng Indices Company	Hang Seng (HSI) (HKD, Total Gross Return)
Hang Seng Indices Company	CSOP HANG SENG INDEX DAILY 1X INVERSE PRODUCT
Hang Seng Indices Company	Hang Seng CEI ETF
Hang Seng Indices Company	Tracker Fund of Hong Kong Ltd
Hang Seng Indices Company	HANG SENG TECH INDEX FEED DRAFT
Hang Seng Indices Company	Hang Seng Tech Index Net Total Return Index
Hang Seng Indices Company	Hang Seng Hong Kong-Listed Biotech Index
Hang Seng Indices Company	HSCEI NTR
Hang Seng Indices Company	HSI Phase 3 (Link to HSI) - eff 10Sept2007
HEDGE FUND RESEARCH	Hedge Fund Research HFRX Globa
HONG KONG STOCK EXCHANGE	MSCI TW (TWD) IDX
HONG KONG STOCK EXCHANGE	Hang Seng TECH Index
HONG KONG STOCK EXCHANGE	MSCI India Net Total Return Index
HONG KONG STOCK EXCHANGE	USD/CNH Futures
HONG KONG STOCK EXCHANGE	MINI-HSCEI Future
HONG KONG STOCK EXCHANGE	MINI - HANG SENG INDEX Future
HONG KONG STOCK EXCHANGE	HANG SENG INDEX Future
HONG KONG STOCK EXCHANGE	HSCEI DIVIDEND POINT INDEX Future
HONG KONG STOCK EXCHANGE	HSCEI Future
HONG KONG STOCK EXCHANGE	HSI DIVIDEND POINT INDEX Future
HONG KONG STOCK EXCHANGE	ICE Futures Europe One Month SOFR Index Future
ICE	ICE Futures Europe Three Month SOFR Index Future
ICE	Long Gilt Future
ICE	Medium Gilt Future
ICE	One Month SONIA Index Futures
ICE	Three Month Euribor Futures
ICE	Three Month Euro Swiss Franc (Euroswiss) Futures
ICE	Three Month SONIA Index Futures
ICE	Three Month Sterling (Short Sterling) Future
ICE	China PBOC Benchmark Notice Deposit 7 Day
ICE	ICE U.S Treasury 1 - 3 Year TR Index
ICE	ICE U.S Treasury 7-10 Year TR
ICE	ICE US Treasury 20 Year TR
ICE	NYSE 7-10 Year Treasury Bond Index
ICE	ICE U.S. Treasury Short Bond TR
ICE	2Yr Euro Swapnote
ICE	10Yr Euro Swapnote
ICE	Cocoa
ICE	Cocoa TAS
ICE	Coffee C
ICE	Coffee C TAS
ICE	5Yr Euro Swapnote
ICE	Brent Crude Future
ICE	Cotton No. 2
ICE	Cotton No. 2 TAS
ICE	EUA Futures
ICE	London Cocoa Future
ICE	Long Gilt Future (IFLL)
ICE	FTSE 100 Declared Dividend Index Future
ICE	FTSE 100 Dividend Index - RDSA Withholding Future (IFEU)
ICE	FTSE 100 Dividend Index - RDSA Withholding Future (IFLL)
ICE	FTSE 100 Index Future (IFEU)
ICE	FTSE 100 Index Future (IFLL)
ICE	FTSE 100 Index Option (IFEU)
ICE	FTSE 100 Index Option (IFLO)
ICE	FTSE 250 Index Future
ICE	Euro Currency Pairs Euro/Swedish Krona Futures

ICE	MSCI EAFE Index Future
ICE	MSCI ACWI NTR Index Future
ICE	MSCI Emerging Markets Index Future
ICE	MSCI Emerging Markets NTR EUR Index Future
ICE	MSCI Europe Consumer Discretionary NTR EUR Index Future
ICE	MSCI India NTR Index Future
ICE	MSCI World Net Total Return (NTR) Index Future
ICE	Options On Three Month Euro Swiss Franc (Euroswiss) Futures
ICE	Robusta Coffee Future
ICE	Short Gilt Futures TAS
ICE	Low Sulphur Gasoil Futures (ULS)
ICE	BofA Merrill Lynch BB-CCC 1-3 Year Euro Developed Markets High Yield Constrained
ICE	White Sugar Future
ICE	WTI Crude Futures
ICE	US Dollar Index
ICE	Three Month Euro (Euribor) 1yr Mid-Curve
ICE	Three Month Euro (Euribor) Options
ICE	Three Month Sterling (Short Sterling) Future (IFLL)
ICE	Sugar No. 11
ICE	Sugar No. 11 TAS
ICE	DTDBRENT_BFOE
ICE	Brent 1st Line Future
ICE	ICE DOLLAR INDEX Future Jun21
ICE	UK 10 YR Gilt Futures
ICE Benchmark Administration Limited	USISDA05 (BBG) : IRS USD 5Y (mid-swap)
ICE Benchmark Administration Limited	USSW5 (BBG) : IRS USD 5Y (mid-swap)
ICE Benchmark Administration Limited	CC
ICE Benchmark Administration Limited	CER_ICE
ICE Benchmark Administration Limited	SUGAR_11_NYBOT
ICE Benchmark Administration Limited	LBMA Gold Price PM (USD/oz)
ICE Benchmark Administration Limited	CHF ICE LIBOR 12M
ICE Benchmark Administration Limited	CHF ICE LIBOR 1M
ICE Benchmark Administration Limited	CHF ICE LIBOR 1W
ICE Benchmark Administration Limited	CHF ICE LIBOR 2M
ICE Benchmark Administration Limited	CHF ICE LIBOR 3M
ICE Benchmark Administration Limited	CHF ICE LIBOR 6M
ICE Benchmark Administration Limited	CHF ICE LIBOR Spot Next
ICE Benchmark Administration Limited	EUR INT LIBOR
ICE Benchmark Administration Limited	EUR ICE LIBOR 12M
ICE Benchmark Administration Limited	EUR ICE LIBOR 1M
ICE Benchmark Administration Limited	EUR ICE LIBOR 1W
ICE Benchmark Administration Limited	EUR ICE LIBOR 2M
ICE Benchmark Administration Limited	EUR ICE LIBOR 3M
ICE Benchmark Administration Limited	EUR ICE LIBOR 6M
ICE Benchmark Administration Limited	EUR ICE LIBOR Overnight
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 10Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 12Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 15Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 1Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 20Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 25Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 2Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 30Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 3Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 4Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 5Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 6Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 7Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 8Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1100 Fft) 9Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 10Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 12Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 15Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 1Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 20Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 25Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 2Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 30Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 3Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 4Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 5Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 6Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 7Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 8Y
ICE Benchmark Administration Limited	EUR ICE SWAP (1200 Fft) 9Y
ICE Benchmark Administration Limited	USD ICE LIBOR 12M
ICE Benchmark Administration Limited	USD ICE LIBOR 1M (NYK fix)
ICE Benchmark Administration Limited	USD ICE LIBOR 1M (PAR fix)
ICE Benchmark Administration Limited	USD ICE LIBOR 1W
ICE Benchmark Administration Limited	USD ICE LIBOR 2M
ICE Benchmark Administration Limited	USD ICE LIBOR 3M (NYK fix)
ICE Benchmark Administration Limited	USD ICE LIBOR 3M (PAR fix)
ICE Benchmark Administration Limited	USD ICE LIBOR 6M (NYK fix)
ICE Benchmark Administration Limited	USD ICE LIBOR 6M (PAR fix)
ICE Benchmark Administration Limited	USD ICE LIBOR Overnight
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 10Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 15Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 1Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 20Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 2Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 30Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 3Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 4Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 5Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 6Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 7Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 8Y
ICE Benchmark Administration Limited	USD ICE SWAP AM (1100 NY) 9Y
ICE Benchmark Administration Limited	USD ICE SWAP PM (1500 NY) 1Y
ICE Benchmark Administration Limited	USD ICE SWAP SPREADS (1100 NY) 10Y

ICE Benchmark Administration Limited	USD ICE SWAP SPREADS (1100 NY) 2Y
ICE Benchmark Administration Limited	USD ICE SWAP SPREADS (1100 NY) 3Y
ICE Benchmark Administration Limited	USD ICE SWAP SPREADS (1100 NY) 5Y
ICE Benchmark Administration Limited	USD ICE SWAP SPREADS (1100 NY) 7Y
ICE Benchmark Administration Limited	GBP ICE LIBOR 12M
ICE Benchmark Administration Limited	GBP ICE LIBOR 1M
ICE Benchmark Administration Limited	GBP ICE LIBOR 1W
ICE Benchmark Administration Limited	GBP ICE LIBOR 2M
ICE Benchmark Administration Limited	GBP ICE LIBOR 3M
ICE Benchmark Administration Limited	GBP ICE LIBOR 6M
ICE Benchmark Administration Limited	GBP ICE LIBOR Overnight
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 10Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 12Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 15Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 1Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 20Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 25Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 2Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 30Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 3Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 4Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 5Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 6Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 7Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 8Y
ICE Benchmark Administration Limited	GBP ICE SWAP (1100 Ldn) 9Y
ICE Benchmark Administration Limited	GBP INT LIBOR
ICE Benchmark Administration Limited	JPY ICE LIBOR 12M
ICE Benchmark Administration Limited	JPY ICE LIBOR 1M
ICE Benchmark Administration Limited	JPY ICE LIBOR 1W
ICE Benchmark Administration Limited	JPY ICE LIBOR 2M
ICE Benchmark Administration Limited	JPY ICE LIBOR 3M
ICE Benchmark Administration Limited	JPY ICE LIBOR 6M
ICE Benchmark Administration Limited	JPY ICE LIBOR Spot Next
ICE Benchmark Administration Limited	LBMA Gold Price AM (EUR/oz)
ICE Benchmark Administration Limited	LBMA Gold Price AM (GBP/oz)
ICE Benchmark Administration Limited	LBMA Gold Price AM (USD/oz)
ICE Benchmark Administration Limited	LBMA Gold Price PM (EUR/oz)
ICE Benchmark Administration Limited	LBMA Gold Price PM (GBP/oz)
ICE Benchmark Administration Limited	LBMA Silver Price (EUR/oz)
ICE Benchmark Administration Limited	LBMA Silver Price (GBP/oz)
ICE Benchmark Administration Limited	LBMA Silver Price (USD/oz)
ICE Benchmark Administration Limited	Tracker Gold
ICE Benchmark Administration Limited	London Gold Market Fixing Ltd
ICE Data Indices	FEED_DRAFT_BMR_1-5y US Corp
ICE Data Indices	FEED_DRAFT_BMR_CorePlusFixedRatePrefSec
ICE Data Indices	FEED_DRAFT_BMR_ICE US Tres Core Bond TR
ICE Data Indices	FEED_DRAFT_BMR_Natl LT Core Plus Muni
ICE Data Indices LLC	ICE BofAML Diversified Core U.S. Preferred Securities Index (PLCR)
ICE Data Indices LLC	NYSE Leveraged 2x AAPL Index (NY2LAAPL)
ICE Data Indices LLC	NYSE Leveraged 2x AMZN Index (NY2LAMZN)
ICE Data Indices LLC	NYSE Leveraged 2x CRM Index (NY2LCRM)
ICE Data Indices LLC	NYSE Leveraged 2x FB Index (NY2LFB)
ICE Data Indices LLC	NYSE Leveraged 2x GOOG Index (NY2LGOOG)
ICE Data Indices LLC	NYSE Leveraged 2x MSFT Index (NY2LMSFT)
ICE Data Indices LLC	NYSE Leveraged 2x NFLX Index (NY2LNFLX)
ICE Data Indices LLC	NYSE Leveraged 2x NVDA Index (NY2LNVDA)
ICE Data Indices LLC	NYSE Leveraged 2x V Index (NY2LV)
ICE Data Indices LLC	NYSE Pure Sector Rotation Index (PURESR5)
ICE Data Indices LLC	ICE BofAML US Taxable Municipal Securities Plus Index (TXBL)
ICE Data Indices LLC	ICE Leveraged 2x JPM Index (NY2LJPM)
ICE Data Indices LLC	ICE BofAML US High Yield Constrained Euro Hedged Index (HOCE)
ICE Data Indices LLC	NYSE Leveraged 2x GS Index
ICE Data Indices LLC	ICE BofAML BB-CCC Euro Developed Markets Non-Financial High Yield Constrained Index (HEDX)
ICE Data Indices LLC	ISHARES LEHMAN 1-3YR TRS BD
ICE Data Indices LLC	ISHARES LEHMAN 7-10YR TREAS
ICE Data Indices LLC	NYSE Arca Airline Index (XAL)
ICE Data Indices LLC	NYSE Arca Biotechnology Index (BTK)
ICE Data Indices LLC	NYSE Arca Computer Technology Index (XCI)
ICE Data Indices LLC	NYSE Arca Defense Index (DFI)
ICE Data Indices LLC	NYSE Arca Equal Weighted Pharmaceutical Index (TR) (DGETR)
ICE Data Indices LLC	NYSE Arca Global Airline Index (TR) (AXGALTR)
ICE Data Indices LLC	NYSE Arca Gold BUGS Index (HUI)
ICE Data Indices LLC	NYSE Arca Gold BUGS Index (NTR) (HUINTR)
ICE Data Indices LLC	NYSE Arca Gold Miners Index (GDM)
ICE Data Indices LLC	NYSE Arca Gold Miners Index (NTR) (GDMNTR)
ICE Data Indices LLC	NYSE Arca Hong Kong 30 Index (HKX)
ICE Data Indices LLC	NYSE Arca Junior Gold BUGS Index (JHUI)
ICE Data Indices LLC	NYSE Arca Natural Gas Index (XNG)
ICE Data Indices LLC	NYSE Arca Oil Index (XOI)
ICE Data Indices LLC	NYSE Arca Pharmaceutical Index (DRG)
ICE Data Indices LLC	NYSE Arca Securities Broker/Dealer Index (XBD)
ICE Data Indices LLC	NYSE Arca Steel Index (STEEL)
ICE Data Indices LLC	NYSE Arca Tobacco Index (TOB)
ICE Data Indices LLC	NYSE FANG+ Index (NYFANG)
ICE Data Indices LLC	NYSE FANG+ Index (TR) (NYFANGT)
ICE Data Indices LLC	Value Line Dividend Index (USD, Total Gross Return)
ICE Data Indices LLC	NYSE Strataquant Financials (USD, Price Return)
ICE Data Indices LLC	ICE Biotechnology Index
ICE Data Indices LLC	FEED_DRAFT_BMR_UST Ifi-Ink 0-5 4PM
ICE Data Indices LLC	NYSE FACTSET U.S. TECH BREAKTHROUGH INDEX (PRICE RETURN)
ICE Data Indices LLC	FEED_DRAFT_BMR_ICE 3-5 Year Euro Government Carbon Reduction Index
ICE Data Indices LLC	FEED_DRAFT_BMR_US Corp
ICE Data Indices LLC	ICE BofA US Fallen Angel High Yield Index (H0FA)
ICE Data Indices LLC	Dynamic Market Intellidex Index (Net TR)
ICE Data Indices LLC	ICE U.S. Treasury 3-7 Year TR Index
ICE Data Indices LLC	FEED_DRAFT_NYSE Leveraged 2x C Index
ICE Futures US	ARB_LCO_DUBAI
ICE Futures US	CANOLAICE
ICE Futures US	CCA_2013_CO2_ICE

ICE Futures US	CCA_2014_CO2_ICE
ICE Futures US	CCA_2015_CO2_ICE
ICE Futures US	CCA_2016_CO2_ICE
ICE Futures US	CRACK_GO_LCO
ICE Futures US	CRACK_LSGO_LCO
ICE Futures US	CSO_COCAOICE_1M
ICE Futures US	CSO_COCAOLDNICE_1M
ICE Futures US	CSO_COTTONICE_1M
ICE Futures US	CSO_GO_12M
ICE Futures US	CSO_GO_1M
ICE Futures US	CSO_GO_6M
ICE Futures US	CSO_LCO_1M
ICE Futures US	CSO_LSGO_1M
ICE Futures US	CSO_ROBUSTAICE_1M
ICE Futures US	CSO_SUGAR11_1M
ICE Futures US	CSO_SUGAR11_2M
ICE Futures US	EL_US_ICE_MID-C_DA_06-22_MON-SUN
ICE Futures US	EL_US_ICE_PV_DA_24_06-22_MON-SAT
ICE Futures US	ERU_ICE
ICE Futures US	EUA_P3_DAILY_ICE_ECX
ICE Futures US	EUAA_ICE
ICE Futures US	EUAP3_P3DAILY
ICE Futures US	GB_DF
ICE Futures US	GB_QC
ICE Futures US	GO_LCO_CRACK
ICE Futures US	GOSpd
ICE Futures US	ICE BR Sullom Voe Fwd
ICE Futures US	ICE GasOil
ICE Futures US	ICE_COAL_CEN_APP
ICE Futures US	ICE_NGRID_OP
ICE Futures US	LCO_ASK
ICE Futures US	LCO_BID
ICE Futures US	LCO_NX
ICE Futures US	LCO_NYMEX_BZO
ICE Futures US	LS_GO_ICE_UBIX
ICE Futures US	NG_ICE_NCG
ICE Futures US	NG_ICE_NCG_OLD
ICE Futures US	NG_TTF_JCEINDEX
ICE Futures US	NJ_SREC_VINTAGE_14
ICE Futures US	NJ_SREC_VINTAGE_15
ICE Futures US	NJ_SREC_VINTAGE_16
ICE Futures US	NJ_SREC_VINTAGE_18
ICE Futures US	PREMIUM_WHITE_SUGAR
ICE Futures US	RGGI_2010_CO2
ICE Futures US	RGGI_2011_CO2
ICE Futures US	RGGI_2012_CO2
ICE Futures US	RGGI_2013_CO2
ICE Futures US	RGGI_2014_CO2
ICE Futures US	RGGI_2015_CO2
ICE Futures US	RGGI_2016_CO2
ICE Futures US	SUGAR_16_NYBOT
ICE Futures US	SUGAR_WHITE_LIFFE
ICE Futures US	TENN_ICX_PK723
ICE Futures US	TGP_Z4_ICE_DAILY
ICE Futures US	US_JO
ICE Futures US	WHEAT_F_LIF
ICE Futures US	WHEAT_ICE
ICE, EPEX SPOT, TENNET ?	ELIA_JCEINDEX_BL
ICE, EPEX SPOT, TENNET ?	TENN_ICX_BL
ICE, EPEX SPOT, TENNET ?	TENN_ICX_PK820
ICE, EPEX SPOT, TENNET ?	TTF_JCE
ICIS	BENZENE_CIFNWE
ICIS	BENZENE_FOBNWE
ICIS	CEGH_HEREN
ICIS	CEGH_HEREN_M1
ICIS	CEGH_HEREN_O1
ICIS	GASPOOL_HEREN
ICIS	GASPOOL_HEREN_M1
ICIS	GASPOOL_HEREN_M1_WTD
ICIS	ICIS_ETHYLENE_FD_EU
ICIS	ICIS_HDPE_BM_FD_EU
ICIS	ICIS_HOINJ_PP_FDEU_L
ICIS	ICIS_HOMOINJ_PP_FDEU
ICIS	ICIS_LDPE_GP_FD_EU
ICIS	ICIS_LDPE_GP_FD_EU_L
ICIS	ICIS_PARAXYLENE_FD_NWE
ICIS	ICIS_PROPYLENE_FD_NWE
ICIS	ICIS_STYRENE_FOB_NWE
ICIS	LNG_EAST_ASIA_INDEX
ICIS	NBP_HEREN
ICIS	NBP_HEREN_DAILY
ICIS	NBP_HEREN_DMA_EGSM
ICIS	NBP_HEREN_M1
ICIS	NCG_HEREN
ICIS	NCG_HEREN_DMA_EGSM
ICIS	NCG_HEREN_M1
ICIS	NCG_HEREN_M1_WTD
ICIS	PEG_NORD_HEREN
ICIS	PEG_NORD_HEREN_M1
ICIS	PSV_HEREN
ICIS	PSV_HEREN_M1
ICIS	TTF_HEREN
ICIS	TTF_HEREN_DMA_EGSM
ICIS	TTF_HEREN_M1
ICIS	ZEE_HEREN
ICIS	ZEE_HEREN_DMA_EGSM
ICIS	ZEE_HEREN_M1
ICIS	ZEE_HEREN_M1_WTD
ICIS	ICIS_PROPYLENE_FD_NW
IESO	EL_CA_IESO_ONTARIO_PK_24_-07-23

IESO	EL_CA_IESO_ONTARIO_PK_24_07-23
IHS Markit Benchmark Administration Limited	iBoxx USD Treasuries 5-7Y TR
IHS Markit Benchmark Administration Limited	iBOXX_EUR_EUROZONE_5_7_TR
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid Corporates Large Cap TRI Index
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Lq HY capped TRI
IHS Markit Benchmark Administration Limited	iBoxx Euro Corporates Overall Performance
IHS Markit Benchmark Administration Limited	iBoxx USD Domestic Corporates Total Return
IHS Markit Benchmark Administration Limited	iBoxx USD Liquid High Yield
IHS Markit Benchmark Administration Limited	Markit iBoxx CoCo LQ AT1
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid High Yield Index TRI
IHS Markit Benchmark Administration Limited	SUB-BITUM_INDO_FOB
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Breakeven Euro-Inflation France & Germany Sovereigns Total Return Index - EUR
IHS Markit Benchmark Administration Limited	IBXXSIG1
IHS Markit Benchmark Administration Limited	Markit iBoxx Pfondbriefe index TRI
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid High Yield 30 Ex-Financial Mid Total Return Index - EUR
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid Investment Grade 0-5 Total Return Index - USD
IHS Markit Benchmark Administration Limited	iBoxx \$ Treasuries
IHS Markit Benchmark Administration Limited	iBoxx € Eurozone AAA
IHS Markit Benchmark Administration Limited	iBoxx € Germany
IHS Markit Benchmark Administration Limited	iBoxx € Germany 7-10
IHS Markit Benchmark Administration Limited	iBoxx € Germany Covered
IHS Markit Benchmark Administration Limited	iBoxx € Germany Covered Capped
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Germany Covered Diversified
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 10+
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 10-15
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 1-10
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 1-3
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 15+
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 25+
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 3-5
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 3m-1
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 5-7
IHS Markit Benchmark Administration Limited	iBoxx € Liquid Sovereign Diversified 7-10
IHS Markit Benchmark Administration Limited	iBoxx € Sovereigns Germany Capped 10+
IHS Markit Benchmark Administration Limited	iBoxx € Sovereigns Germany Capped 1-5
IHS Markit Benchmark Administration Limited	iBoxx € Sovereigns Germany Capped 3m-2
IHS Markit Benchmark Administration Limited	iBoxx € Sovereigns Germany Capped 5-10
IHS Markit Benchmark Administration Limited	iBoxx € Sovereigns Inflation-Linked Euro-Inflation Total Return Index
IHS Markit Benchmark Administration Limited	iBoxx Contingent Convertible Liquid Developed Europe AT1
IHS Markit Benchmark Administration Limited	iBoxx EUR FRN Investment Grade 3-7
IHS Markit Benchmark Administration Limited	iBoxx USD Contingent Convertible Liquid Developed Market AT1 (8/5% Issuer Cap)
IHS Markit Benchmark Administration Limited	iBoxx USD Liquid Investment Grade Inflation Hedged
IHS Markit Benchmark Administration Limited	IHS Markit EUR Liquid Corporate 12.5 Index
IHS Markit Benchmark Administration Limited	Markit iBoxx € Sovereigns Eurozone Yield Plus Index
IHS Markit Benchmark Administration Limited	Markit iBoxx 3-Year Target Duration TIPS Index
IHS Markit Benchmark Administration Limited	Markit iBoxx 5-Year Target Duration TIPS Index
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Corporates Yield Plus
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 10-15
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 1-3
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 15-30
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 25+
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 3-5
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 5-7
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone (DE ES FR IT NL) 7-10
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR High Yield Liquid 1-3
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid Corporates Top 75 Mid Price TCA (Non-Financials)
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid Covered Index
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid Non-Financials Diversified Index
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid Sovereigns Capped AAA-AA 1-5 Index
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Sovereigns Eurozone Yield Plus 1- 3 Index
IHS Markit Benchmark Administration Limited	Markit iBoxx GBP Liquid Corporates Large Cap Index
IHS Markit Benchmark Administration Limited	Markit iBoxx GBP Liquid Corporates Long Dated Mid Price TCA
IHS Markit Benchmark Administration Limited	Markit iBoxx Global Developed Markets ex-US High Yield Index
IHS Markit Benchmark Administration Limited	Markit iBoxx Global Developed Markets High Yield Index
IHS Markit Benchmark Administration Limited	Markit iBoxx Global Developed Markets Liquid High Yield Capped (CHF) Index
IHS Markit Benchmark Administration Limited	Markit iBoxx Global Developed Markets Liquid High Yield Capped (GBP) Index
IHS Markit Benchmark Administration Limited	Markit iBoxx Global Developed Markets Liquid High Yield Capped (USD) Index
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Breakeven 10-Year Inflation
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Emerging Markets Sovereigns Quality Weighted
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid Asia ex-Japan Corporates Large Cap Investment Grade
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid Emerging Markets Sovereigns Mid Price TCA
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid FRN Investment Grade Corporates 100
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid High Yield ex-Oil & Gas
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid Investment Grade Intermediate
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid Investment Grade Long
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid Leveraged Loan Index
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Treasuries 3-5 Mid Price TCA
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Treasuries 7-10 Mid Price TCA
IHS Markit Benchmark Administration Limited	Markit iTraxx Crossover Short 5Y Total Return Index
IHS Markit Benchmark Administration Limited	Multi-Asset Conservative Allocation Index
IHS Markit Benchmark Administration Limited	Short iBoxx € Sovereigns Eurozone Total Return Index
IHS Markit Benchmark Administration Limited	Markit iBoxx GBP Liquid Investment Grade Ultrashort Index
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Treasuries 1-3 Mid Price TCA
IHS Markit Benchmark Administration Limited	iBoxx \$ Treasuries 7-10Y
IHS Markit Benchmark Administration Limited	iBoxx € Eurozone
IHS Markit Benchmark Administration Limited	iBoxx € Eurozone 5-7
IHS Markit Benchmark Administration Limited	iTraxx European Crossover Long Credit Index
IHS Markit Benchmark Administration Limited	Markit Eurozone Manufacturing PMI SA
IHS Markit Benchmark Administration Limited	iBoxx \$ Treasuries 3-7Y (USD, Total Gross Return)
IHS Markit Benchmark Administration Limited	iTraxxCssvCrdtShortEU
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid Corporates BBB Top 60
IHS Markit Benchmark Administration Limited	Markit iBoxx GBP Corporates 0-5 Total Return Index
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid FRN Investment Grade Corporates 100 Index TR
IHS Markit Benchmark Administration Limited	EUR FRN IG 1-3 Tri
IHS Markit Benchmark Administration Limited	EUR Ilq Corp Top 75 MID
IHS Markit Benchmark Administration Limited	IBOXX (EUR) COVERED TR
IHS Markit Benchmark Administration Limited	iBoxx LQD Corpo LD Index
IHS Markit Benchmark Administration Limited	iBoxx Euro Index Eurozone Performance Sovereign 3 to 5 Years
IHS Markit Benchmark Administration Limited	IBOXX GBP CRPNF OA TR

IHS Markit Benchmark Administration Limited	iBoxx Liquid Corpor Index
IHS Markit Benchmark Administration Limited	IBOXX LQDSVCPTR1.5-10.5
IHS Markit Benchmark Administration Limited	iBoxx USD Liquid Investment Grade (US)
IHS Markit Benchmark Administration Limited	IBXXUSE1
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Corporates BBB-BB (5% Issuer Cap)
IHS Markit Benchmark Administration Limited	iTraxx European Performance Credit Index - EUR
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Corporates BB Cum Crossover Top 50 Mid Price (strap) TCA Total Return Index
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Eurozone 20Yr Target Duration Total Return Index
IHS Markit Benchmark Administration Limited	TRY 3 month FX Forward Implied Rate
IHS Markit Benchmark Administration Limited	ISHARES IBOXX H Y CORP BOND
IHS Markit Benchmark Administration Limited	iBoxx USD Liquid Investment Grade
IHS Markit Benchmark Administration Limited	ITRAXX EU 5YR TOT RET IX
IHS Markit Benchmark Administration Limited	Markit iBoxx EUR Liquid HighYield 30 Tri
IHS Markit Benchmark Administration Limited	Markit iBoxx USD Liquid High Yield 0-5 Index TRI
IHS Markit Benchmark Administration Limited	iBoxx MSCI ESG USD Asia ex-Japan High Yield Capped TRI
IHS Markit Benchmark Administration Limited	FEED_DRAFT_BMR_EUR Erz5 cntries 1-3 TR
IHS Markit Benchmark Administration Limited	FEED_DRAFT_BMR_EUR Erz5 cntries 3-5 TR
IHS Markit Benchmark Administration Limited	FEED_DRAFT_BMR_MARKIT IBOXX USD CORPORATES 1-20 YIELD PLUS INDEX TRI
IHS Markit Benchmark Administration Limited	iBoxx Euro Sovereign Eurozone Performance Index
IHS Markit Benchmark Administration Limited	IBOXX_EUR_GER_1_3_TR Noise
IHS Markit Benchmark Administration Limited	FEED_DRAFT_BMR_CDX North American High Yield Credit Short Index
IHS Markit Benchmark Administration Limited	FEED_DRAFT_BMR_iTraxx-CDX IG Global Credit Steepener Index
IHS Markit Benchmark Administration Limited	Markit iBoxx Pfandbriefe Index
IHS Markit Benchmark Administration Limited	iBoxx Euro Sovereign Eurozone Performance Index Noise
IHS Markit Benchmark Administration Limited	iBoxx USD Liq IG TTM JPY Hedge TRI
India Index Services and Products (IISL)	Generic 1st CNX Nifty
India Index Services and Products (IISL)	NIFTY 50
India Index Services and Products (IISL)	NIFTY BANK
India Index Services and Products (IISL)	NIFTY SG
India Index Services and Products (IISL)	NSE NIFTY CPSE
India Index Services and Products (IISL)	NIFTY TRI
INDXX	Indxx Global Robotics & Artificial Intelligence Thematic Index
INEGI	MXN - Non-revised Consumer Price Index (CPI)
International Securities Exchange (ISE)	ISE Natural Gas (ISENG) (USD, Price Return)
International Securities Exchange (ISE)	ISE Cloud Computing (CPQ) (USD, Price Return)
ISO-NE	EL_NE-ISO_MASS_DA_PK_PK_24_07-23
ISO-NE	EL_US_NE-ISO_BOST_DH_OP_24_23-07
ISO-NE	EL_US_NE-ISO_BOST_DH_PK_24_07-23
ISO-NE	NE_CT_OP
ISO-NE	NE_CT_PK
ISO-NE	NE_MH_7X24
ISO-NE	NE_MH_BL
ISO-NE	NE_MH_DA_DAILY_7X24
ISO-NE	NE_MH_DA_DAILY_OP
ISO-NE	NE_MH_DA_DAILY_PK
ISO-NE	NE_MH_OP
ISO-NE	NE_MH_PK
ISO-NE	NE_NEMA_DA_OP
ISO-NE	NE_NEMA_DA_PK
ISO-NE	NE_NH_OP
ISO-NE	NE_NH_PK
ISO-NE	NE_RI_OP
ISO-NE	NE_RI_PK
ISO-NE	NE_SEMA_DA_OP
ISO-NE	NE_SEMA_DA_PK
ISO-NE	NE_WCMA_OP
ISO-NE	NE_WCMA_PK
ISO-NE	NEPOOL CT ZONE DA Off-Peak
ISO-NE	NEPOOL CT ZONE DA On-Peak
ISO-NE	NEPOOL MASS Hub MTM Off-Peak
ISO-NE	NEPOOL MASS Hub MTM On-Peak
ISO-NE	REC_CONN_JCE
ISO-NE	REC_MASS_JCE
ISO-NE	REC_NJ_JCE
ISO-NE	REC_PJM_TRIQUAL_2018
ISTANBUL STOCK EXCHANGE	Turkish Lira Overnight Reference Rate (TLREF)
ISTANBUL STOCK EXCHANGE	ISE30 (Istanbul SE) (TRY, Price Return)
J.P. Morgan Securities LLC	J.P. Morgan Government Bond Index (GBI) Global Total Return Index
J.P. Morgan Securities LLC	EMBI Global Core
J.P. Morgan Securities LLC	J.P. Morgan Government Bond Index Emerging Markets Global Core
J.P. Morgan Securities LLC	JP_MORGAN_GLOBAL_GOV'T_BOND_EMU_LC
J.P. Morgan Securities LLC	J.P. Morgan Government Bond Index Emerging Markets Global 15% Cap 4.5% Floor
J.P. Morgan Securities LLC	J.P. Morgan ESG Green Social & Sustainability IG EUR Bond Total Return Index
J.P. Morgan Securities LLC	FEED_DRAFT_BMR_J.P. Morgan ESG EMU Government
J.P. Morgan Securities LLC	J.P. Morgan EMBI Global Core Hedged Index Level AUD
J.P. Morgan Securities LLC	FEED_DRAFT_BMR_J.P. Morgan EMU Investment Gra
J.P. Morgan Securities LLC	FEED_DRAFT_BMR_J.P. Morgan EMU Investment Grade index level unhedged in EURO
Japan Bond trading CO, Ltd	BB JGB Closing prices (Japan)
JAPAN MINISTRY OF FINANCE	JCC
JAPAN MINISTRY OF FINANCE	JCD
JBA TIBOR Administration (JBATA)	JPY INT TIBOR A5
JBA TIBOR Administration (JBATA)	JPY 6M TIBOR (Average 10 banks)
JBA TIBOR Administration (JBATA)	JPY 6M TIBOR A5 (17097)
JBA TIBOR Administration (JBATA)	JPY 6M ZTIBOR
JBA TIBOR Administration (JBATA)	JPY 1M TIBOR A5 (17097)
JBA TIBOR Administration (JBATA)	JPY 1M ZTIBOR
JBA TIBOR Administration (JBATA)	JPY 2M ZTIBOR
JBA TIBOR Administration (JBATA)	JPY 3M TIBOR (Average 10 banks)
JBA TIBOR Administration (JBATA)	JPY 3M TIBOR A5 (17097)
JBA TIBOR Administration (JBATA)	JPY 3M ZTIBOR
Johannesburg Stock Exchange (JSE)	Shareholder Weighted (SWIX)
Johannesburg Stock Exchange (JSE)	Top 40 Index (Cash) Future
JSDA	JSDA close
JSDA	JSDA Reference Statistical prices (Japan)
KAZAKHSTAN STOCK EXCHANGE	KZT/USD - KZT KASE (KZT01)
KAZAKHSTAN STOCK EXCHANGE	KZT/USD - KZT KASE (KZT01) 11:00 ALA
KAZAKHSTAN STOCK EXCHANGE	KZT/USD - KZT01 ALA 17:00
Korea Exchange (KRX)	KOSPI 200 Futures
Korea Exchange (KRX)	KOSPI 200 Options
Korea Exchange (KRX)	KOSPI 200 Leverage 1.5x

Korea Exchange (KRX)	KOSPI 200 TR
Korea Exchange (KRX)	KOSDAQ 150 Index
Korea Exchange (KRX)	KOSPI 200 (KRW, Price Return)
Korea Exchange (KRX)	FEED_DRAFT_ F-KOSPI200 Inverse
Korea Financial Investment Association	KRO 3M LIBOR
Korea Financial Investment Association	KRW 3M LIBOR (LON fix)
Korea Financial Investment Association	KRW 3M LIBOR (SEL fix)
Korea Financial Investment Association	KRW 91-day CD
Lombard Odier	LOIM Commodities Risk Parity ex-Agri
Lombard Odier	LOIM Commodity 2x Index ER
Lombard Odier	LOIM Commodity Index ER
Lombard Odier	LOIM Commodity Index
Lombard Odier	LOIM Commodity ex-Agri Index
Lombard Odier	LOIM Dynamic Roll Aluminum ER
Lombard Odier	LOIM Dynamic Roll Brent ER
Lombard Odier	LOIM Dynamic Roll Copper ER
Lombard Odier	LOIM Dynamic Roll Crude Oil ER
Lombard Odier	LOIM Dynamic Roll Gasoil ER
Lombard Odier	LOIM Dynamic Roll Gold ER
Lombard Odier	LOIM Dynamic Roll Heating Oil ER
Lombard Odier	LOIM Dynamic Roll Natural Gas ER
Lombard Odier	LOIM Dynamic Roll Nickel ER
Lombard Odier	LOIM Dynamic Roll Silver ER
Lombard Odier	LOIM Dynamic Roll Unleaded Gasoline ER
Lombard Odier	LOIM Dynamic Roll Zinc ER
LPX AG	LPX MM (Performance) (EUR, Total Net Return)
LPX AG	LPX Buyout (Performance) (EUR, Total Net Return)
LPX AG	LPX NMX30 Performance (EUR, Total Net Return)
LPX AG	LPX50 (Performance) (EUR, NetTR)
MAC Solar Index	FEED_DRAFT_MACGlbSolarEgyTR
MDEX	PALMOIL_MDEX
Mercado Abierto Electronico (MAE)	ARS/USD - ARS MAE (ARS05) 15:00 BUE
Mercado Abierto Electronico (MAE)	ARS/USD - ARS MAE (ARS05) 13:00 BUE - MONZA exception
MERRILL LYNCH	ML Strategic Balanced Index
MEXICAN DERIVATIVES EXCHANGE	United States of America Dollar
MGEX	MW
MINNEAPOLIS GRAIN EXCHANGE	HARD RED SPRING WHEAT
MISO	CIN HUB MTM Off-Peak
MISO	CIN HUB MTM On-Peak
MISO	EL_US_AMIL_BGS6_DA_OP_24_23-07
MISO	EL_US_AMIL_BGS6_DA_PK_24_07-23
MISO	EL_US_MISO_AMIL_DH_OP_24_23-07
MISO	EL_US_MISO_AMIL_DH_PK_24_07-23
MISO	EL_US_MISO_MICH_DH_OP_24_23-07
MISO	EL_US_MISO_MICH_DH_PK_24_07-23
MISO	MISO_CH_OP
MISO	MISO_CH_PK
MISO	MISO_ILLINOIS_DA_OP
MISO	MISO_ILLINOIS_DA_PK
MISO	PJM_AMIL9_DA_OP
MISO	PJM_AMIL9_DA_PK
MONTREAL STOCK EXCHANGE	Ten-Year Government of Canada Bond Futures (CGB)
MONTREAL STOCK EXCHANGE	Three-Month Canadian Bankers' Acceptance Futures (BAX)
MONTREAL STOCK EXCHANGE	S&P/TSX 60 Index Future
MONTREAL STOCK EXCHANGE	S&P/TSX 60 INDEX MINI Future
MONTREAL STOCK EXCHANGE	Five-Year Government of Canada Bond Futures
MORNINGSTAR	Morningstar Ultimate Stock-Pickers Target Volatility 10 Index
MORNINGSTAR	Morningstar MLP Composite Index TR
MORNINGSTAR	Morningstar Ultimate Stock-Pickers Target Volatility 7 Index
MORNINGSTAR	Morningstar Dividend Yield Focus Target Volatility 5 Index
MORNINGSTAR	FEED_DRAFT_BMR_Mstar UK NR GBP
MORNINGSTAR	Morningstar Dividend Yield Focus Index
MORNINGSTAR	FEED_DRAFT_the morningstar wide Moat Focus Total Return
Morningstar Inc	White Moat Focus Index
Morningstar Inc	Morningstar Global Multi-Asset Infrastructure Total Return Index
Morningstar Inc	Morningstar US Large-Mid Cap NR Index
Morningstar Inc	FEED_DRAFT_BMR_MORNINGSTAR LG GRW TR IX
Morningstar Inc	FEED_DRAFT_BMR_MSTARDividendLdt
Moscow Exchange MOEX	RTS INDEX
Moscow Exchange MOEX	RUB/USD - RUB MOEX (RUB05) 12:35 MOW
Moscow Exchange MOEX	RUN/USD - RUB MOEX (RUB05) 12:35 MOW
Moscow Exchange MOEX	RUB/USD - RUB MOEX (RUB05) 12:30 MOW
Moscow Exchange MOEX	EUR/RUB - RUB MOEX (RUB05) 12:30 MOW
Moscow Exchange MOEX	LCH ForexClear Non-Deliverable Service - 15. USD/RUB - Russian rouble.
MSCI Limited	MSCI USA ENHANCED VALUE USD Net Total Return Index
MSCI Limited	MSCI ACWI ex USA QUALITY EM LATIN AMERICA SUB NR
MSCI Limited	MSCI ACWI ex USA ENHANCED VALUE EM LA SUBSET NR
MSCI Limited	MSCI World ESG Leaders PR USD
MSCI Limited	MSCI EMU Socially Responsible 5% Capped Net Total Return Index
MSCI Limited	MSCI GREECE Real Time EUR
MSCI Limited	MSCI Russia ADR/GDR 20/35 Index
MSCI Limited	MSCI EUROPE ex UK Hedged NETR GBP
MSCI Limited	FTSE North America Net Tax Index
MSCI Limited	MSCI ACWI ex USA QUALITY EM ASIA SUBSET Net Index USD End of Day
MSCI Limited	MSCI ACWI ex USA QUALITY PACIFIC ex JP SUBSET Net Index USD End of Day
MSCI Limited	MSCI ACWI with Developed Markets 100% hedged to CHF Net Total Return Index - CHF
MSCI Limited	MSCI Switzerland 25-35 Hedge EUR
MSCI Limited	MSCI World Mid Cap Equal Weighted NR USD EOD
MSCI Limited	MSCI EM Select ESG Rating and Trend Leaders Net Return USD Index
MSCI Limited	MSCI EMU ESG SCREENED Net Return Index - EUR
MSCI Limited	MSCI Europe ESG SCREENED Net Return Index - EUR
MSCI Limited	MSCI Europe Mid-Cap Equal Weighted NR EUR
MSCI Limited	MSCI World SRI SL NETR EUR
MSCI Limited	BMR_MSCI Canada TRN CAD
MSCI Limited	BMR_MSCI Switzerland NR CHF
MSCI Limited	MSCI JP IMI CUSTOM LIQUIDTY & YIELD LOW VOL PRICE RETURN INDEX
MSCI Limited	MSCI UK IMI Extended SRI 5% Issuer Capped Net Total Return Index - GBP
MSCI Limited	MSCI WORLD ISLAMIC NR
MSCI Limited	MSCI ACWI ex USA QUALITY CANADA SUBSET NR
MSCI Limited	MSCI Saudi Arabia Net USD Index
MSCI Limited	MSCI EM Latin America 10/40 Net TR USD

MSCI Limited	MSCI Europe Index Hedged to USD
MSCI Limited	SIMU_MSCI EM LATAM NTR USD after review 26 Nov 08
MSCI Limited	MSCI USA Hedged to EUR
MSCI Limited	MSCI World Index Hedged Net TR USD
MSCI Limited	MSCI Wrld S ESG RTG TL NR USD
MSCI Limited	MSCI EUROPE DMF NR EUR
MSCI Limited	MSCI USA HEDGED to CHF
MSCI Limited	MSCI ACWI ESG LEADERS USD NR
MSCI Limited	MSCI EMU SRI S-Series 5 Capped NR EUR
MSCI Limited	MSCI Europe ex UK Select Quality Yield 100 Hedged to GBP NR Index
MSCI Limited	MSCI EUROPE QUALITY 100% HEDGED TO USD NETR USD
MSCI Limited	MSCI JAPAN 100% HEDGED TO USD NET NETR USD
MSCI Limited	MSCI JPN 100% HDG TR EUR
MSCI Limited	MSCI NIHONKABU MINIMUM VOL (JPY)
MSCI Limited	MSCI USA Price Return USD Index
MSCI Limited	MSCI EM ESG Leaders NTR USD
MSCI Limited	MSCI AC ASIA PACIFIC EX JAPAN USD RT
MSCI Limited	MSCI ACWI ex USA Enhanced Value NTR USD
MSCI Limited	MSCI ACWI Minimum Volatility Index Daily Net TR USD copy
MSCI Limited	MSCI All Argentina 25/50 Index
MSCI Limited	MSCI ALL PERU Capped
MSCI Limited	MSCI Daily TR Gross Developed Markets Hong Kong USD
MSCI Limited	MSCI Europe Consumer Staples Daily NTR EUR Index
MSCI Limited	MSCI EUROPE ex UK/HEALTH CARE EURO NR Index
MSCI Limited	MSCI Europe Sector Neutral Quality NR EUR
MSCI Limited	MSCI Italy 25-50 Nt USD
MSCI Limited	MSCI Japan Hedged to EUR TR index
MSCI Limited	MSCI Spain 25-50 Nt USD
MSCI Limited	MSCI Spain 25-50 PRE
MSCI Limited	MSCI US 25/50 IT IMI GRL
MSCI Limited	MSCI US Broad Market IX
MSCI Limited	MSCI USA Gross Return CAD Index
MSCI Limited	MSCI USA SECTOR NEUTRAL QUALITY USD Net Total Return Index
MSCI Limited	MSCI World Net GBP Index
MSCI Limited	MSCI World Select Sustainable Mega Trends PR Index
MSCI Limited	CYC 150RET SPRD
MSCI Limited	DEF 150 RET SPRD
MSCI Limited	EAFE IMI 150 RET SPRD
MSCI Limited	EM IMI 150 RET SPRD
MSCI Limited	MSCI ACWI ex USA ENHANCED VALUE JAPAN SUBSET Net Index USD End of Day
MSCI Limited	MSCI ACWI ex USA QUALITY JAPAN SUBSET Net Index USD End of Day
MSCI Limited	MSCI CAD PROVISIONNAL
MSCI Limited	MSCI EM Asia Health Care Net Total Return USD Index
MSCI Limited	MSCI Emerging Markets Select Quality Yield USD NR Index
MSCI Limited	MSCI Emerging SRI S-Series 5% Capped (NTR) index
MSCI Limited	MSCI Europe SRI S-Series 5% Capped (NTR) index
MSCI Limited	MSCI India Health Care Gross Total Return USD Index
MSCI Limited	MSCI SwtZrInd heg EUR
MSCI Limited	MSCI THAILAND INDEX
MSCI Limited	MSCI USA S ESG Rtg TL NR USD
MSCI Limited	MSCI USA SRI S-Series 5% Capped (NTR) index
MSCI Limited	MSCI World Diversified Multi-Factor USD Net Total Return
MSCI Limited	MSCI World SRI S-Series 5% Capped (NTR) index
MSCI Limited	UK IMI NET LIQUID REIT
MSCI Limited	MSCI EM (EMERGING MARKETS) SRI NETR USD
MSCI Limited	MSCI EUROPE VALUE EUR NetTR EOD
MSCI Limited	DRAFT_MSCI World Minimum Volatility Optimized is USD Net TR USD
MSCI Limited	MSCI Japan SRI Net Total Return USD Index
MSCI Limited	MSCI EUROPE EUR NetTR RT
MSCI Limited	MSCI Europe Equal Weighted BuyBack Yield Net Return
MSCI Limited	MSCI EMU Small Cap daily Net TR EUR
MSCI Limited	SIMU_MSCI EM NTR USD after review 26 Nov 08
MSCI Limited	DRAFT_MSCI WORLD 100% HDG TR EU
MSCI Limited	MSCI ACWI ex USA ENHANCED VALUE CANADA SUBSET NR
MSCI Limited	MSCI ACWI ex USA ENHANCED VALUE EM ASIA SUB Net Index USD End of Day
MSCI Limited	MSCI ACWI ex USA ENHANCED VALUE P ex J SUBSET Net Index USD End of Day
MSCI Limited	MSCI World Utilities GR USD
MSCI Limited	MSCI World 100% Hedged to EUR Net TR
MSCI Limited	MSCI World AUD NETR RT
MSCI Limited	MSCI World Low Carbon Target NR USD
MSCI Limited	MSCI ACWI Rising Consumer Select Gross Return USD Index
MSCI Limited	MSCI EMU 100% hedged to USD Index
MSCI Limited	MSCI EMU CHF Hdg Net
MSCI Limited	MSCI EMU GBP Hdg Net
MSCI Limited	MSCI EMU USD Hdg Net
MSCI Limited	MSCI Japan CHF Net Hdg
MSCI Limited	MSCI Japan SRI 5% Issuer Capped JPY NETR Net Total Return
MSCI Limited	MSCI Japan SRI S-Series 5% Capped (NTR) index
MSCI Limited	MSCI Switzerland 20 35 Net Index
MSCI Limited	MSCI Thailand IMI2550Nt5
MSCI Limited	MSCI UK EUR Hdg Net Index
MSCI Limited	MSCI USA Select Quality Yiel 100 Hedged to GBP GBP NR Index
MSCI Limited	MSCI ACWI ex Korea Net TR USD
MSCI Limited	MSCI EM (EMERGING MARKETS)
MSCI Limited	MSCI EM SRI 5% capped NR USD RT
MSCI Limited	MSCI Europe SRI 5% Issuer Capped NR EUR
MSCI Limited	MSCI USA SRI 5% Issuer Capped NR USD
MSCI Limited	MSCI World SRI 5% Issuer Capped NR USD
MSCI Limited	Ishares Core Msci Emerging Markets Imi Ucits Etf
MSCI Limited	Lyxor Etf Msci World Utilities Tr
MSCI Limited	MSCI AC WORLD Net Total Return USD EOD
MSCI Limited	MSCI CHINA A Inclusion NR US Index
MSCI Limited	MSCI Japan Industrials Gross USD Index
MSCI Limited	MSCI EM Asia ESG Leaders Net Return USD Index
MSCI Limited	MSCI Australia banks index
MSCI Limited	MSCI International Brazil Net Index USD End Of Day
MSCI Limited	ACWI ex USA ENHANCED VALUE EM EMEA SUB NR
MSCI Limited	ACWI ex USA ENHANCED VALUE EUROPE SUB NR
MSCI Limited	ACWI ex USA MOMENTUM EM EMEA SUBSET NR
MSCI Limited	ACWI ex USA MOMENTUM EUROPE SUBSET NR

MSCI Limited	ACWI ex USA QUALITY EM EMEA SUBSET NR
MSCI Limited	ACWI ex USA QUALITY EUROPE SUBSET NR
MSCI Limited	MSCI ACWI ex USA Dividend Tilt NR USD Index
MSCI Limited	MSCI EMU SRI Price Return USD
MSCI Limited	MSCI USA SRI Net Total Return Local Index
MSCI Limited	MSCI World SRI Price Return USD
MSCI Limited	MSCI India Information Technology Gross Total Return USD Index
MSCI Limited	BNP Paribas Easy MSCI KLD 400 Social UCITS ETF
MSCI Limited	BNP Paribas Easy MSCI UK ex Controversial Weapons UCITS ETF
MSCI Limited	MSCI World ex-USA 100% hedged to USD NR Index
MSCI Limited	MSCI Korea Gross Return KRW Index
MSCI Limited	MSCI ACWI Growth Net Total Return USD Index
MSCI Limited	MSCI ACWI Value Net Total Return USD Index
MSCI Limited	MSCI KOREA
MSCI Limited	MSCI NORWAY LOC NetTR
MSCI Limited	MSCI EM EQUAL WEIGHTED USD NetTR
MSCI Limited	MSCI USA USD GrSTR
MSCI Limited	MSCI TURKEY USD GrSTR
MSCI Limited	MSCI WRLD/HEALTH CARE USD NetTR
MSCI Limited	MSCI BRAZIL 25-50 USD NetTR
MSCI Limited	MSCI EUROPE ex UK EUR GrSTR
MSCI Limited	MSCI EUROPE USD GrSTR
MSCI Limited	MSCI UNITED KINGDOM GBP Price
MSCI Limited	MSCI JP/HEALTH CARE USD GrSTR
MSCI Limited	MSCI SOUTH AFRICA USD NetTR
MSCI Limited	MSCI EM ASIA EUR NetTR
MSCI Limited	MSCI EM LATIN AMERICA USD Price
MSCI Limited	MSCI EUROPE/HEALTH CARE USD GrSTR
MSCI Limited	MSCI ACWI IMI USD NetTR
MSCI Limited	MSCI EUROPE LARGE CAP EUR NetTR
MSCI Limited	MSCI JP/INFORMATION TECH USD GrSTR
MSCI Limited	MSCI EMU GROWTH EUR Price
MSCI Limited	MSCI SPAIN EUR GrSTR
MSCI Limited	MSCI EM (EMERGING MARKETS) SMALL CAP USD NetTR
MSCI Limited	MSCI EUROPE SMALL CAP USD NetTR
MSCI Limited	MSCI Leveraged 2x Strategy Index iv (EUR, USA, Total Net Return)
MSCI Limited	MSCI EUROPE HIGH DIVIDEND YIELD USD NetTR
MSCI Limited	MSCI WORLD SMALL CAP USD NetTR
MSCI Limited	MSCI 100% Hedged Index iv (GBP, World 100% Hedged to GBP, Total Net Return)
MSCI Limited	MSCI MSCI US REIT INDEX USD GrSTR
MSCI Limited	MSCI UNITED KINGDOM SMALL CAP LOC NetTR
MSCI Limited	MSCI TAIWAN USD Price
MSCI Limited	MSCI EMU HIGH DIVIDEND YIELD USD NetTR
MSCI Limited	MSCI KLD 400 SOCIAL USD NetTR
MSCI Limited	MSCI WORLD ex USA USD Price
MSCI Limited	MSCI BRAZIL LOC NetTR
MSCI Limited	MSCI NEW ZEALAND USD GrSTR
MSCI Limited	MSCI WORLD ex EMU EUR NetTR
MSCI Limited	MSCI Daily Hedge (DB) (USD, MSCI Japan (Net), NetTR)
MSCI Limited	MSCI EGYPT USD NetTR
MSCI Limited	MSCI EUROPE/CONSUMER DISCR USD NetTR
MSCI Limited	MSCI Short Daily Index iv (EUR, USA, Total Gross Return)
MSCI Limited	MSCI USA/FINANCIALS USD Price
MSCI Limited	MSCI 100% Hedged Index iv (EUR, Japan 100% Hedged to EUR(124066), Total Net Return)
MSCI Limited	MSCI JP/REAL ESTATE USD NetTR
MSCI Limited	MSCI NORTH AMERICA USD Price
MSCI Limited	MSCI DENMARK EUR GrSTR
MSCI Limited	MSCI EUROPE/INSURANCE USD GrSTR
MSCI Limited	MSCI TURKEY IMI USD NetTR
MSCI Limited	MSCI AUSTRIA LOC NetTR
MSCI Limited	MSCI NEW ZEALAND USD NetTR
MSCI Limited	MSCI ACWI USD GrSTR
MSCI Limited	MSCI High Dividend Yield Index iv (EUR, Europe, Total Net Return)
MSCI Limited	MSCI EM ASIA USD GrSTR
MSCI Limited	MSCI High Dividend Yield Index iv (EUR, EMU, Total Net Return)
MSCI Limited	MSCI JAPAN IMI USD NetTR
MSCI Limited	MSCI EUROPE HIGH DIVIDEND YIELD USD GrSTR
MSCI Limited	MSCI EUROPE/TELECOM SVC USD NetTR
MSCI Limited	MSCI EAFE IMI USD NetTR
MSCI Limited	MSCI WORLD SMALL CAP USD GrSTR
MSCI Limited	MSCI WORLD ex SINGAPORE USD NetTR
MSCI Limited	MSCI Leveraged 2x Strategy Index iv (EUR, Europe, Total Net Return)
MSCI Limited	MSCI EUROPE/MATERIALS USD GrSTR
MSCI Limited	MSCI SINGAPORE LOC NetTR
MSCI Limited	MSCI CZECH REPUBLIC USD GrSTR
MSCI Limited	MSCI WORLD GROWTH USD GrSTR
MSCI Limited	MSCI EMU EUR GrSTR
MSCI Limited	MSCI BRAZIL USD Price
MSCI Limited	MSCI AC ASIA PACIFIC ex JAPAN USD Price
MSCI Limited	MSCI AUSTRALIA USD GrSTR
MSCI Limited	MSCI EUROPE/HEALTH CARE USD NetTR
MSCI Limited	MSCI PHILIPPINES IMI USD NetTR
MSCI Limited	MSCI POLAND USD NetTR
MSCI Limited	MSCI AUSTRALIA LOC GrSTR
MSCI Limited	MSCI CANADA USD GrSTR
MSCI Limited	MSCI UNITED KINGDOM GBP NetTR
MSCI Limited	MSCI USA IMI USD GrSTR
MSCI Limited	MSCI GERMANY EUR NetTR
MSCI Limited	MSCI EUROPE/ENERGY USD NetTR
MSCI Limited	MSCI WORLD ex USA USD NetTR
MSCI Limited	MSCI WORLD MINIMUM VOLATILITY (USD) USD NetTR
MSCI Limited	MSCI EUROPE MID CAP USD NetTR
MSCI Limited	MSCI EAFE USD NetTR
MSCI Limited	MSCI CHILE USD NetTR
MSCI Limited	MSCI SWEDEN USD GrSTR
MSCI Limited	MSCI USA LOC NetTR
MSCI Limited	MSCI USA/INDUSTRIALS USD Price
MSCI Limited	MSCI USA/ENERGY USD Price
MSCI Limited	MSCI MALAYSIA USD NetTR
MSCI Limited	MSCI BELGIUM EUR NetTR

MSCI Limited	MSCI USA EUR GrsTR
MSCI Limited	MSCI ACWI/AUTO & COMPONENTS USD Price
MSCI Limited	MSCI EUROPE ex UK EUR NetTR
MSCI Limited	MSCI EM EASTERN EUROPE ex RUSSIA EUR NetTR
MSCI Limited	MSCI JP/ENERGY USD GrsTR
MSCI Limited	MSCI MOROCCO USD NetTR
MSCI Limited	MSCI EUROPE GROWTH USD NetTR
MSCI Limited	MSCI NORTH AMERICA HIGH DIVIDEND YIELD USD NetTR
MSCI Limited	MSCI EUROPE/UTILITIES USD NetTR
MSCI Limited	MSCI CHINA USD GrsTR
MSCI Limited	MSCI NORTH AMERICA EUR GrsTR
MSCI Limited	MSCI EUROPE/INFORMATION TECH USD NetTR
MSCI Limited	MSCI WORLD HIGH DIVIDEND YIELD USD NetTR
MSCI Limited	MSCI KOREA USD NetTR
MSCI Limited	MSCI EMU VALUE EUR NetTR
MSCI Limited	MSCI WORLD ex AUSTRALIA USD GrsTR
MSCI Limited	MSCI SPAIN LOC NetTR
MSCI Limited	MSCI EUROPE GROWTH EUR NetTR
MSCI Limited	MSCI EUROPE MINIMUM VOLATILITY (EUR) EUR NetTR
MSCI Limited	MSCI UNITED KINGDOM IMI USD NetTR
MSCI Limited	MSCI MEXICO USD NetTR
MSCI Limited	MSCI AUSTRALIA AUD GrsTR
MSCI Limited	MSCI BELGIUM LOC NetTR
MSCI Limited	MSCI PAKISTAN IMI USD NetTR
MSCI Limited	MSCI EM EMEA USD Price
MSCI Limited	MSCI CANADA USD NetTR
MSCI Limited	MSCI EAFE USD Price
MSCI Limited	MSCI EMU USD NetTR
MSCI Limited	MSCI UNITED ARAB EMIRATES USD NetTR
MSCI Limited	MSCI USA SMALL CAP LOC NetTR
MSCI Limited	MSCI COLOMBIA USD NetTR
MSCI Limited	MSCI FRANCE LOC NetTR
MSCI Limited	MSCI ACWI GBP Price
MSCI Limited	MSCI EMU LARGE CAP EUR NetTR
MSCI Limited	MSCI WRLD/TELECOM SVC USD NetTR
MSCI Limited	MSCI EMU SMALL CAP EUR Price
MSCI Limited	MSCI EUROPE/MATERIALS USD NetTR
MSCI Limited	MSCI SOUTH EAST ASIA USD NetTR
MSCI Limited	MSCI N AMER/HEALTH CARE USD GrsTR
MSCI Limited	MSCI WORLD ex AUSTRALIA USD NetTR
MSCI Limited	MSCI USA/CONSUMER DISCR USD Price
MSCI Limited	MSCI EUROPE SMALL CAP EUR NetTR
MSCI Limited	MSCI USA EUR NetTR
MSCI Limited	MSCI BRAZIL USD GrsTR
MSCI Limited	MSCI EM LATIN AMERICA USD GrsTR
MSCI Limited	MSCI COLOMBIA USD Price
MSCI Limited	MSCI QATAR USD NetTR
MSCI Limited	MSCI PACIFIC ex JAPAN EUR NetTR
MSCI Limited	MSCI N AMER/FINANCIALS USD NetTR
MSCI Limited	MSCI NORTH AMERICA USD GrsTR
MSCI Limited	MSCI UNITED KINGDOM USD NetTR
MSCI Limited	MSCI PACIFIC FREE ex JAPAN USD NetTR
MSCI Limited	MSCI WRLD/REAL ESTATE USD NetTR
MSCI Limited	MSCI PACIFIC exJP/INDUSTRIALS USD GrsTR
MSCI Limited	MSCI ASIA APEX 50 USD Price
MSCI Limited	MSCI ACWI/CHEMICALS USD GrsTR
MSCI Limited	MSCI EM (EMERGING MARKETS) USD GrsTR
MSCI Limited	MSCI EUROPE EUR NetTR
MSCI Limited	MSCI WRLD/UTILITIES USD NetTR
MSCI Limited	MSCI CANADA LOC Price
MSCI Limited	MSCI HONG KONG USD NetTR
MSCI Limited	MSCI USA MOMENTUM USD NetTR
MSCI Limited	MSCI EM LATIN AMERICA USD NetTR
MSCI Limited	MSCI AC ASIA ex JAPAN USD Price
MSCI Limited	MSCI POLAND LOC NetTR
MSCI Limited	MSCI EM (EMERGING MARKETS) USD NetTR
MSCI Limited	MSCI SWITZERLAND 25-50 USD NetTR
MSCI Limited	MSCI ACWI EUR NetTR
MSCI Limited	MSCI EUROPE ex SWITZERLAND EUR GrsTR
MSCI Limited	MSCI IL/FINANCIALS USD NetTR
MSCI Limited	MSCI EUROPE/INDUSTRIALS USD NetTR
MSCI Limited	MSCI N AMER/MATERIALS USD NetTR
MSCI Limited	MSCI ACWI MINIMUM VOLATILITY (USD) USD NetTR
MSCI Limited	MSCI WRLD/TRANSPORTATION USD NetTR
MSCI Limited	MSCI PERU USD NetTR
MSCI Limited	MSCI FRANCE USD GrsTR
MSCI Limited	MSCI EMU/BANKS LOC Price
MSCI Limited	MSCI WORLD EUR GrsTR
MSCI Limited	MSCI EUROPE ex SWITZERLAND EUR NetTR
MSCI Limited	MSCI JAPAN USD GrsTR
MSCI Limited	MSCI INDONESIA USD Price
MSCI Limited	MSCI GERMANY USD GrsTR
MSCI Limited	MSCI RUSSIA USD NetTR
MSCI Limited	MSCI MSCI EFM AFRICA TOP 50 CAPPED 10-40 USD NetTR
MSCI Limited	MSCI NORTH AMERICA USD NetTR
MSCI Limited	MSCI EM (EMERGING MARKETS) USD Price
MSCI Limited	MSCI FINLAND LOC NetTR
MSCI Limited	MSCI MEXICO USD Price
MSCI Limited	MSCI USA USD NetTR
MSCI Limited	MSCI EUROPE EUR GrsTR
MSCI Limited	MSCI EUROPE USD NetTR
MSCI Limited	MSCI TURKEY USD Price
MSCI Limited	MSCI WRLD/FINANCIALS USD GrsTR
MSCI Limited	MSCI WRLD/REITS USD NetTR
MSCI Limited	MSCI WORLD USD NetTR
MSCI Limited	MSCI EMU SMALL CAP EUR NetTR
MSCI Limited	MSCI EUROPE/INDUSTRIALS USD GrsTR
MSCI Limited	MSCI IRELAND LOC NetTR
MSCI Limited	MSCI UNITED KINGDOM LOC NetTR
MSCI Limited	MSCI MSCI EM EASTERN EUROPE 10/40 USD NetTR

MSCI Limited	MSCI CHINA A USD NetTR
MSCI Limited	MSCI ACWI ex USA IMI USD NetTR
MSCI Limited	MSCI EMU VALUE EUR Price
MSCI Limited	MSCI N AMER/CONSUMER DISCR USD NetTR
MSCI Limited	MSCI CANADA CAD NetTR
MSCI Limited	MSCI EUROPE/TELECOM SVC USD GrSTR
MSCI Limited	MSCI AUSTRIA EUR NetTR
MSCI Limited	MSCI EM EMEA USD GrSTR
MSCI Limited	MSCI EUROPE MID CAP USD GrSTR
MSCI Limited	MSCI GERMANY LOC NetTR
MSCI Limited	MSCI WORLD EUR Price
MSCI Limited	MSCI DENMARK LOC NetTR
MSCI Limited	MSCI WORLD SRI USD NetTR
MSCI Limited	MSCI ACWI USD NetTR
MSCI Limited	MSCI JAPAN LOC NetTR
MSCI Limited	MSCI EUROPE SMID CAP EUR NetTR
MSCI Limited	MSCI JP/FINANCIALS USD NetTR
MSCI Limited	MSCI EUROPE/CONSUMER STAPLES USD NetTR
MSCI Limited	MSCI WRLD/INDUSTRIALS USD NetTR
MSCI Limited	MSCI SINGAPORE USD NetTR
MSCI Limited	MSCI USA MOMENTUM USD GrSTR
MSCI Limited	MSCI EUROPE ex EMU EUR NetTR
MSCI Limited	MSCI WRLD/ENERGY USD NetTR
MSCI Limited	MSCI JAPAN SMALL CAP USD NetTR
MSCI Limited	MSCI WRLD/FINANCIALS USD NetTR
MSCI Limited	MSCI IRELAND USD NetTR
MSCI Limited	MSCI EM ASIA USD NetTR
MSCI Limited	MSCI EUROPE/TELECOM SVC EUR NetTR
MSCI Limited	MSCI N AMER/ENERGY USD NetTR
MSCI Limited	MSCI WRLD/CONSUMER DISCR USD NetTR
MSCI Limited	MSCI UNITED KINGDOM EUR GrSTR
MSCI Limited	MSCI AC ASIA PACIFIC ex JAPAN USD NetTR
MSCI Limited	MSCI BELGIUM USD NetTR
MSCI Limited	MSCI ACWI EUR GrSTR
MSCI Limited	MSCI EMU EUR NetTR
MSCI Limited	MSCI SWITZERLAND LOC NetTR
MSCI Limited	MSCI EUROPE/REAL ESTATE USD NetTR
MSCI Limited	MSCI AC ASIA ex JAPAN USD GrSTR
MSCI Limited	MSCI WORLD ex EMU EUR GrSTR
MSCI Limited	MSCI CHINA H USD GrSTR
MSCI Limited	MSCI KOKUSAI INDEX (WORLD ex JP) USD NetTR
MSCI Limited	MSCI USA QUALITY USD NetTR
MSCI Limited	MSCI JAPAN HIGH DIVIDEND YIELD LOC Price
MSCI Limited	MSCI WORLD QUALITY USD GrSTR
MSCI Limited	MSCI FRANCE USD NetTR
MSCI Limited	MSCI JAPAN USD NetTR
MSCI Limited	MSCI CANADA LOC GrSTR
MSCI Limited	MSCI WRLD/ENERGY USD GrSTR
MSCI Limited	MSCI WORLD ex EUROPE EUR GrSTR
MSCI Limited	MSCI EM (EMERGING MARKETS) MID CAP USD NetTR
MSCI Limited	MSCI ITALY EUR GrSTR
MSCI Limited	MSCI PACIFIC USD GrSTR
MSCI Limited	MSCI EUROPE/BANKS USD NetTR
MSCI Limited	MSCI JAPAN LOC Price
MSCI Limited	MSCI EUROPE/INFORMATION TECH USD GrSTR
MSCI Limited	MSCI MSCI EUROPE ex FINANCIALS(2010) EUR NetTR
MSCI Limited	MSCI MEXICO IMI 25-50 USD NetTR
MSCI Limited	MSCI PORTUGAL LOC NetTR
MSCI Limited	MSCI ACWI ex USA USD NetTR
MSCI Limited	MSCI CZECH REPUBLIC USD NetTR
MSCI Limited	MSCI FRANCE EUR NetTR
MSCI Limited	MSCI EUROPE/FINANCIALS EUR NetTR
MSCI Limited	MSCI THAILAND USD NetTR
MSCI Limited	MSCI WRLD/INDUSTRIALS USD GrSTR
MSCI Limited	MSCI USA/CONSUMER STAPLES USD Price
MSCI Limited	MSCI INDIA USD GrSTR
MSCI Limited	MSCI EUROPE ex PORTUGAL USD NetTR
MSCI Limited	MSCI JAPAN EUR NetTR
MSCI Limited	MSCI NETHERLANDS EUR NetTR
MSCI Limited	MSCI UNITED KINGDOM EUR NetTR
MSCI Limited	MSCI USA USD Price
MSCI Limited	MSCI AUSTRALIA AUD NetTR
MSCI Limited	MSCI WORLD EUR NetTR
MSCI Limited	MSCI EUROPE VALUE EUR NetTR
MSCI Limited	MSCI BRIC USD NetTR
MSCI Limited	MSCI HONG KONG HKD Price
MSCI Limited	MSCI BANGLADESH IMI USD NetTR
MSCI Limited	MSCI TAIWAN USD GrSTR
MSCI Limited	MSCI US IMI/ENERGY 25-50 USD GrSTR
MSCI Limited	MSCI USA Health Care Net Total Return Index - USD
MSCI Limited	MSCI EUROPE/CONSUMER STAPLES EUR NetTR
MSCI Limited	MSCI TAIWAN USD NetTR
MSCI Limited	MSCI WRLD/HEALTH CARE USD GrSTR
MSCI Limited	MSCI AC FAR EAST ex JAPAN USD NetTR
MSCI Limited	MSCI EMU MID CAP EUR NetTR
MSCI Limited	MSCI ITALY EUR NetTR
MSCI Limited	MSCI EMU SMALL CAP LOC NetTR
MSCI Limited	MSCI CANADA CAD Price
MSCI Limited	MSCI EUROPE/BANKS USD GrSTR
MSCI Limited	MSCI NORDIC COUNTRIES EUR NetTR
MSCI Limited	MSCI WORLD ex EUROPE EUR NetTR
MSCI Limited	MSCI CHINA HKD Price
MSCI Limited	MSCI EM (EMERGING MARKETS) EUR Price
MSCI Limited	MSCI PACIFIC USD NetTR
MSCI Limited	MSCI EMU LOC NetTR
MSCI Limited	MSCI CHILE IMI 25-50 USD NetTR
MSCI Limited	MSCI GERMANY USD NetTR
MSCI Limited	MSCI FRANCE EUR GrSTR
MSCI Limited	MSCI EM (EMERGING MARKETS) EUR NetTR
MSCI Limited	MSCI INDONESIA USD NetTR

MSCI Limited	MSCI NEW ZEALAND LOC GrsTR
MSCI Limited	MSCI NORWAY USD GrsTR
MSCI Limited	MSCI INDONESIA USD GrsTR
MSCI Limited	MSCI USA MINIMUM VOLATILITY (USD) USD GrsTR
MSCI Limited	MSCI NORWAY EUR NetTR
MSCI Limited	MSCI ISRAEL USD NetTR
MSCI Limited	MSCI EMU GROWTH EUR NetTR
MSCI Limited	MSCI EUROPE HIGH DIVIDEND YIELD EUR NetTR
MSCI Limited	MSCI SWITZERLAND EUR NetTR
MSCI Limited	MSCI SPAIN EUR NetTR
MSCI Limited	MSCI EM (EMERGING MARKETS) IMI USD NetTR
MSCI Limited	MSCI CANADA USD Price
MSCI Limited	MSCI PACIFIC ex JAPAN USD GrsTR
MSCI Limited	MSCI CHINA FREE USD NetTR
MSCI Limited	MSCI N AMER/INDUSTRIALS USD GrsTR
MSCI Limited	MSCI USA MINIMUM VOLATILITY (USD) LOC GrsTR
MSCI Limited	MSCI EAFE USD GrsTR
MSCI Limited	MSCI EMU USD GrsTR
MSCI Limited	MSCI NORTH AMERICA EUR NetTR
MSCI Limited	MSCI Europe Health Care Equipment & Services
MSCI Limited	MSCI Europe Real Estate Net Return EUR Index
MSCI Limited	MSCI Europe Telecommunication Services Net Return EUR Index
MSCI Limited	MSCI Singapore Net Return SGD
MSCI Limited	MSCI World Net Total Return EUR
MSCI Limited	ISHARES MSCI JAPAN EUR HEDGED UCITS ETF ACC
MSCI Limited	LYXOR ETF MSCI WORLD INDUSTRIALS TR
MSCI Limited	SPDR MSCI JAPAN UCITS ETF
MSCI Limited	UBS ETF MSCI JAPAN HEDGED TO EUR UCITS ETF
MSCI Limited	XTRACKERS MSCI JAPAN UCITS ETF
MSCI Limited	XTRACKERS MSCI WORLD CONSUMER DISCRETIONARY UCITS ETF
MSCI Limited	XTRACKERS MSCI WORLD HEALTH CARE UCITS ETF
MSCI Limited	XTRACKERS MSCI WORLD MATERIALS UCITS ETF
MSCI Limited	UBS ETF MSCI SWITZERLAND 2035 HEDGED TO EUR UCITS ETF
MSCI Limited	iShares Core MSCI World UCITS ETF
MSCI Limited	iShares MSCI Emerging Markets ETF
MSCI Limited	Xtrackers MSCI All China Equity ETF
MSCI Limited	MSCI AC Asia Pac Information Technology Gross Return USD Index
MSCI Limited	MSCI Daily TR North America Gross Energy USD
MSCI Limited	MSCI Europe ex UK Net Return GBP
MSCI Limited	MSCI USA Minimum Volatility Daily Net TR USD
MSCI Limited	MSCI FRANCE Net Total Return
MSCI Limited	MSCI Germany Net Return EUR Index Net Total Return
MSCI Limited	MSCI World Energy Equipment & Services
MSCI Limited	MSCI AUSTRIA Gross Total Return
MSCI Limited	MSCI AC Asia Pacific ex Japan
MSCI Limited	MSCI Thailand NTR Index
MSCI Limited	MSCI Europe Value Net TR Index
MSCI Limited	MSCI AC Asia Pacific ex Japan NTR Index
MSCI Limited	MSCI Germany Gross Total Return
MSCI Limited	MSCI EUROPE SRI Net Return EUR Index
MSCI Limited	iShares MSCI EAFE ETF
MSCI Limited	iShares MSCI Japan ETF
MSCI Limited	MSCI Denmark Net Total Return
MSCI Limited	MSCI United Kingdom Gross Return GBP Index
MSCI Limited	MSCI ACWI ex USA ENHANCED VALUE
MSCI Limited	MSCI ACWI ex USA Large Value Net TR USD
MSCI Limited	MSCI ACWI ex USA Momentum
MSCI Limited	MSCI ACWI ex USA QUALITY
MSCI Limited	MSCI ACWI ex USA Value Weighted Net TR USD
MSCI Limited	MSCI EM Net CAD Index
MSCI Limited	MSCI Europe Telecommunication Services Net Total Return EUR
MSCI Limited	MSCI NETHERLANDS NTR EUR INDEX
MSCI Limited	MSCI World ESG leaders GTR USD index
MSCI Limited	MSCI World ex Canada GTR CAD Index
MSCI Limited	BMAXEU
MSCI Limited	DRAFT MSCI Japan ex CW
MSCI Limited	DRAFT_MSCI Europe Small Cap ex CW
MSCI Limited	FEED_DRAFT_MSCI Europe Min Vol Optimized EUR GTR EUR
MSCI Limited	FEED_DRAFT_MSCI Europe Short Eur
MSCI Limited	MSCI AC ASIA PACIFIC REAL ESTATE INDEX HKD NETR
MSCI Limited	MSCI AC WORLD Real Time
MSCI Limited	MSCI BRAZIL 25-50 PR USD
MSCI Limited	MSCI CA/CONSUMER DISCR Net TR
MSCI Limited	MSCI Canada/Energy Index
MSCI Limited	MSCI Canada/Financials Index
MSCI Limited	MSCI Daily TR Europe Gross Utilities (Sector) USD
MSCI Limited	MSCI Daily TR Europe Net Banks USD
MSCI Limited	MSCI Daily TR Europe Net Insurance USD
MSCI Limited	MSCI Daily TR North America Net Energy USD
MSCI Limited	MSCI EAFE Price Index USD
MSCI Limited	MSCI EASTERN EUROPE EX RUSSIA Gross TR EUR
MSCI Limited	MSCI EM Ex Controversial Weapons Net Return USD
MSCI Limited	MSCI EMERGING MARKETS Net Total Return USD_STOCK RUB
MSCI Limited	MSCI EMERGING MARKETS Price index USD
MSCI Limited	MSCI EMU ex CW
MSCI Limited	MSCI EMU High Dividend Yield USD Gross TR
MSCI Limited	MSCI EMU Minimum Volatility Optimized EUR Net Local
MSCI Limited	MSCI EMU Price Index Local Currency EUR
MSCI Limited	MSCI Energy Japan Net TR USD
MSCI Limited	MSCI Energy Pacific Ex-Japan Net TR USD
MSCI Limited	MSCI Euro 50 Select 4.75% decrement Index
MSCI Limited	MSCI EURO Price index EUR
MSCI Limited	MSCI Europe Banks Net TR EUR
MSCI Limited	MSCI Europe Consumer Discretionary Daily Net Return EUR Index
MSCI Limited	MSCI Europe Consumer Discretionary Net TR
MSCI Limited	MSCI Europe Energy 20/35 EUR GRTR RT
MSCI Limited	MSCI Europe Energy 20/35 EUR NETR RT
MSCI Limited	MSCI Europe Energy Net Return EUR Index
MSCI Limited	MSCI Europe Energy Net TR EUR
MSCI Limited	MSCI Europe Enhanced Value Net EUR Index

MSCI Limited	MSCI Europe Equal Weighted BuyBack Yield Gross Return EUR Index
MSCI Limited	MSCI Europe Equal Weighted BuyBack Yield Net Return Eur Index
MSCI Limited	MSCI Europe ex CW
MSCI Limited	MSCI Europe ex UK ex CW
MSCI Limited	MSCI EUROPE ex UK Price index EUR (Real time)
MSCI Limited	MSCI Europe ex UK Select Quality Yield EUR NR Index
MSCI Limited	MSCI Europe Healthcare Net TR EUR
MSCI Limited	MSCI Europe Industrials Net TR EUR
MSCI Limited	MSCI Europe Information Technology Net TR EUR
MSCI Limited	MSCI Europe Insurance Net TR EUR
MSCI Limited	MSCI EUROPE LOW CARBON LEADERS Net EUR Index
MSCI Limited	MSCI Europe Materials Net TR EUR
MSCI Limited	MSCI Europe Mid Caps Net TR EUR
MSCI Limited	MSCI Europe Momentum Gross EUR Index
MSCI Limited	MSCI Europe Momentum Net EUR Index
MSCI Limited	MSCI EUROPE Price index EUR (Real time)
MSCI Limited	MSCI Europe Quality Net USD Index
MSCI Limited	MSCI EUROPE Sector ENERGY Gross Total Return USD
MSCI Limited	MSCI Europe Utilities Net TR EUR
MSCI Limited	MSCI Financials Pacific Ex-Japan Net TR USD
MSCI Limited	MSCI INDONESIA
MSCI Limited	MSCI JAPAN NET USD INDEX REALTIME
MSCI Limited	MSCI Kokusai Index (World Ex Japan) NETR JPY
MSCI Limited	MSCI New Zealand
MSCI Limited	MSCI North America ex CW
MSCI Limited	MSCI Pacific Ex Japan ex CW
MSCI Limited	MSCI Pacific Ex-Japan Health Care Gross Index USD
MSCI Limited	MSCI RUSSIA NET TR USD_FICTIF STOCKS RUB
MSCI Limited	MSCI Taiwan
MSCI Limited	MSCI UK ex CX
MSCI Limited	MSCI UK Select Quality Yield GBP NR Index
MSCI Limited	MSCI US REIT Index
MSCI Limited	MSCI USA Select Quality Yield USD NR Index
MSCI Limited	MSCI World Momentum Net USD
MSCI Limited	MSCI World Daily NTR Materials (Sector) USD
MSCI Limited	MSCI World Energy NTR USD
MSCI Limited	MSCI World Sector Neutral Quality Index NETR USD EOD
MSCI Limited	MSCI World Ex Controversial Weapons Net Return USD
MSCI Limited	MSCI WORLD LOW CARBON LEADERS NETR EUR
MSCI Limited	MSCI World NET TR USD
MSCI Limited	MSCI World North America Subset Low Carbon Leaders
MSCI Limited	MSCI WORLD Price Index USD
MSCI Limited	MSCI_PAN EURO
MSCI Limited	MSSG
MSCI Limited	MSTW
MSCI Limited	MSCI SINGAPORE USD Price
MSCI Limited	MSCI RUSSIA USD Price
MSCI Limited	MSCI EM MINIMUM VOLATILITY (USD) USD NetTR
MSCI Limited	MSCI HUNGARY USD NetTR
MSCI Limited	MSCI SWITZERLAND USD NetTR
MSCI Limited	MSCI BRAZIL USD NetTR
MSCI Limited	MSCI USA LARGE CAP USD NetTR
MSCI Limited	MSCI USA/CONSUMER STAPLES USD NetTR
MSCI Limited	MSCI CHINA H USD NetTR
MSCI Limited	MSCI AC ASIA ex JAPAN USD NetTR
MSCI Limited	MSCI WRLD/CONSUMER STAPLES USD NetTR
MSCI Limited	MSCI WORLD USD GrsTR
MSCI Limited	MSCI N AMER/HEALTH CARE USD NetTR
MSCI Limited	MSCI USA ESG USD NetTR
MSCI Limited	MSCI NEW ZEALAND USD Price
MSCI Limited	MSCI EM EMEA USD NetTR
MSCI Limited	MSCI AUSTRALIA USD NetTR
MSCI Limited	MSCI EM (EMERGING MARKETS) LOC NetTR
MSCI Limited	MSCI INDIA USD NetTR
MSCI Limited	MSCI GERMANY EUR GrsTR
MSCI Limited	MSCI EUROPE ex UK USD GrsTR
MSCI Limited	MSCI EUROPE VALUE EUR GrsTR
MSCI Limited	MSCI JAPAN EUR GrsTR
MSCI Limited	MSCI TURKEY USD NetTR
MSCI Limited	MSCI KOREA USD GrsTR
MSCI Limited	MSCI EUROPE/FINANCIALS USD NetTR
MSCI Limited	MSCI USA SRI USD Price
MSCI Limited	MSCI EUROPE ex UK USD NetTR
MSCI Limited	MSCI Japan GBP Hedged Index iv (GBP, GBP, 125141, Total Net Return)
MSCI Limited	MSCI FINLAND EUR GrsTR
MSCI Limited	MSCI AC ASIA PACIFIC USD NetTR
MSCI Limited	MSCI EUROPE/MATERIALS EUR NetTR
MSCI Limited	MSCI WRLD/INFORMATION TECH USD NetTR
MSCI Limited	MSCI EAFE SMALL CAP USD NetTR
MSCI Limited	MSCI INDONESIA IMI USD NetTR
MSCI Limited	MSCI CHINA USD NetTR
MSCI Limited	MSCI CANADA LOC NetTR
MSCI Limited	MSCI PACIFIC ex JAPAN USD NetTR
MSCI Limited	MSCI PHILIPPINES USD NetTR
MSCI Limited	MSCI KOREA USD Price
MSCI Limited	MSCI AC PACIFIC ex JAPAN USD Price
MSCI Limited	MSCI EUROPE ex EMU EUR GrsTR
MSCI Limited	MSCI World Ex AU Value Weighted Net USD
MSCI Limited	MSCI World Quality Tilt Net USD
MSCI Limited	MSCI World IMI Select Trend Accelerators Index - PR EUR
MSCI Limited	FEED_DRAFT_BMR_MXJPSUNJ
MSCI Limited	MSCI UK IMI COUNTRY ESG LEADERS 5% ISSUER CAPPED Index Net GBP
MSCI Limited	MSCI USA Banks 20/35 Net Return USD Index
MSCI Limited	FEED_DRAFT_BMR_MSCI USA SRI SELECT REDUCED FOSSIL FUEL NET USD INDEX
MSCI Limited	MSCI EM (Emerging Markets) SRI Filtered ex Fossil Fuels Index
MSCI Limited	MSCI EMU ESG FILTERED MIN TE NDTR EUR
MSCI Limited	MSCI EMU ESG LEADERS SELECT 5% Issuer Capped
MSCI Limited	MSCI EMU SRI Filtered ex Fossil Fuels Index
MSCI Limited	MSCI Europe Climate Change CTB Select Index Net EUR
MSCI Limited	MSCI Europe ESG Leaders 100% hedged to EUR Index

MSCI Limited	MSCI Europe SRI Filtered ex Fossil Fuels Index
MSCI Limited	MSCI Korea 20-35 custom Net USD
MSCI Limited	MSCI Taiwan 20-35 custom Net USD
MSCI Limited	MSCI UK IMI SRI Filtered + Ex Fossil Fuel Net GBP
MSCI Limited	MSCI USA Consumer Discretionary 20-35 Net USD
MSCI Limited	MSCI USA SRI Filtered ex Fossil Fuels Index 100 % Hedged To EUR
MSCI Limited	MSCI World SRI Filtered ex Fossil Fuels Index
MSCI Limited	FEED_DRAFT_BMR_MSCI JAPAN SRI SELECT REDUCED FOSSIL FUEL NET USD INDEX
MSCI Limited	MSCI EM Low Carbon SRI Leaders Net Return USD Index
MSCI Limited	MSCI EMU MOMENTUM NET EUR
MSCI Limited	MSCI PACIFIC ESG LEADERS LEADERS NET RETURN INDEX
MSCI Limited	MSCI PACIFIC NET TOTAL RETURN USD INDEX
MSCI Limited	SGX MSCI INDIA NET TOTAL RETURN INDEX
MSCI Limited	DRAFT_MSCI World ex Fossil Fuels NR USD
MSCI Limited	MSCI ACWI EX USA ENHANCED VALUE EM ASIA SUB NET INDEX USD END OF DAY SIM
MSCI Limited	MSCI ACWI EX USA ENHANCED VALUE P EX J SUBSET NET INDEX USD END OF DAY SIM
MSCI Limited	DRAFT_MSCI EAFE ex Fossil Fuels NR USD
MSCI Limited	DRAFT_MSCI EM ex Fossil Fuels Net TR
MSCI Limited	MSCI CANADA ENERGY NET RETURN CAD INDEX
MSCI Limited	MSCI CANADA FINANCIALS NET RETURN CAD INDEX
MSCI Limited	MSCI CANADA MATERIALS NET RETURN CAD INDEX
MSCI Limited	MSCI CHINA A 50 CONNECT PRICE CNH INDEX
MSCI Limited	MSCI JAPAN MATERIALS NET USD INDEX
MSCI Limited	MSCI USA EX FOSSIL FUELS INDEX
MSCI Limited	MSCI USA HEALTH CARE NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI USA INFORMATION TECHNOLOGY NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI KUWAIT NR USD
MSCI Limited	MSCI USA ENERGY NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI EUROPE INDUSTRIALS 20/35 CAPPED Net EUR
MSCI Limited	MSCI World 4% decrement NR USD
MSCI Limited	MSCI EAFE Minimum Volatility NR USD
MSCI Limited	MSCI World Enhanced Value Europe Subset NR USD
MSCI Limited	MSCI World Enhanced Value Israel Subset NR USD
MSCI Limited	DRAFT_MSCI World SRI NR EUR
MSCI Limited	DRAFT_MSCI EMU GROSS TOTAL RETURN LOCAL CURRENCY EUR
MSCI Limited	DRAFT_MSCI NORTH AMERICA ESG LEADERS LEADERS NET RETURN INDEX
MSCI Limited	DRAFT_MSCI WORLD ESG NET RETURN INDEX
MSCI Limited	MSCI NORTH AMERICA FINANCIALS NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI USA QUALITY NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI Pacific ex Japan SRI Filtered ex Fossil Fuels Index
MSCI Limited	MSCI EUROPE/CONS DISC ESG SCREENED 20-35 Select Index Net EUR
MSCI Limited	MSCI UK Minimum Volatility NR GBP
MSCI Limited	MSCI UK Momentum NR GBP
MSCI Limited	MSCI UK Quality NR GBP
MSCI Limited	FEED_DRAFT_MSCI EM ESG UNIVERSAL SELECT
MSCI Limited	FOR_BMR_USE_NU727463
MSCI Limited	FOR_BMR_USE_NU730531
MSCI Limited	DRAFT_MSCI World Size Tilt Net USD
MSCI Limited	Msci China/Financials Net Return Usd Index
MSCI Limited	MSCI JAPAN EMPOWERING WOMEN (WIN) SELECT Price Return JPY Index
MSCI Limited	MSCI EM EMEA EQUAL WEIGHTED NET USD
MSCI Limited	Msci Japan Consumer Discretionary Net Usd Index
MSCI Limited	MSCI WORLD QUALITY NR USD INDEX
MSCI Limited	FEED_DRAFT_MSCI World Climate Change Paris
MSCI Limited	DRAFT_MSCI World Climate Change NR USD
MSCI Limited	MSCI World Value PR USD
MSCI Limited	MSCI EM EMEA ESG Leaders Net USD
MSCI Limited	DRAFT_MSCI EAFE ESG SCREENED Net USD
MSCI Limited	DRAFT_MSCI EM ESG SCREENED Net USD
MSCI Limited	FEED_DRAFT_MSCI AC ASIA EX JAPAN (2015) HKD NETR
MSCI Limited	MSCI Europe IMI USD NET
MSCI Limited	MSCI World Diversified Multiple-Factor Index (AUD) NETR RT
MSCI Limited	MSCI World IMI 100 Hedged to AUD Index AUD NETR
MSCI Limited	DRAFT_MSCI Europe ESG Leaders NR USD Index
MSCI Limited	DRAFT_MSCI World ex AU Consumer Discretionary Net USD
MSCI Limited	MSCI Hedged Indices in JPY Kokusai Index
MSCI Limited	MSCI KOKUSAI Gross Total Return USD
MSCI Limited	MSCI World Minimum Volatility Index (AUD) NETR RT
MSCI Limited	DRAFT_MSCI ACWI Industrials NR USD
MSCI Limited	MSCI IRELAND Gross Return EUR Index
MSCI Limited	DRAFT_MSCI ACWI Sustainable Impact NR USD
MSCI Limited	Msci Usa Imi Value Gross Total Return Usd Index
MSCI Limited	MSCI France & EMU Select ESG Top 50 3.5% Decrement EUR
MSCI Limited	MSCI France & EMU Select ESG Top 50 Gross EUR
MSCI Limited	DRAFT_MSCI EAFE Enhanced Value NR USD
MSCI Limited	DRAFT_MSCI EAFE Momentum NR USD
MSCI Limited	DRAFT_MSCI EAFE Quality NR USD
MSCI Limited	DRAFT_MSCI EM minimum volatility NR USD
MSCI Limited	DRAFT_MSCI EM Quality NR USD
MSCI Limited	DRAFT_MSCI EM Momentum NETR USD
MSCI Limited	MSCI EMU Minimum Volatility NR EUR
MSCI Limited	MSCI World Ex USA Value NR USD
MSCI Limited	MSCI World Ex USA Value PR USD
MSCI Limited	DRAFT_MSCI EMERGING MARKETS EX-CHINA NR USD
MSCI Limited	DRAFT_MSCI EUROPE CONSUMER DISCRETIONARY 20/35 CAP Net EUR
MSCI Limited	DRAFT_MSCI EUROPE CONSUMER STAPLES 20/35 CAPPED Net EUR
MSCI Limited	DRAFT_MSCI EUROPE HEALTH CARE 20/35 CAPPED Net EUR
MSCI Limited	FEED DRAFT MSCI CHINA TECH TOP 100
MSCI Limited	MSCI EM ASIA EX CHINA NET RETURN USD INDEX
MSCI Limited	MSCI ESG Select Leaders JPY STRD
MSCI Limited	MSCI Japan SRI Filtered ex Fossil Fuels 100% hedged to EUR
MSCI Limited	MSCI JAPAN SRI Filtered ex Fossil Fuels in NET JPY
MSCI Limited	DRAFT_MSCI EUROPE FINANCIALS 20/35 CAPPED Net EUR
MSCI Limited	DRAFT_MSCI EUROPE INFORMATION TECHNOLOGY 20/35 CAP Net EUR
MSCI Limited	DRAFT_MSCI USA ESG Leaders Select 5% Issuer Capped 100% hedged to EUR
MSCI Limited	MSCI Australian Shares Domestic Small Cap Gross Index
MSCI Limited	MSCI JAPAN GROWTH NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI NORTH AMERICA GROWTH NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI PACIFIC JAPAN EX JAPAN GROWTH NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI UK CONSUMER STAPLES GBP NET INDEX

MSCI Limited	MSCI WORLD GROWTH NETR USD
MSCI Limited	DRAFT_MSCI ACWI EX EUROPE NR EUR
MSCI Limited	DRAFT_MSCI JAPAN VALUE NET INDEX USD
MSCI Limited	FEED_DRAFT_MSCI TR NET VALUE PACIFIC EX JAPAN INDEX
MSCI Limited	FEED_DRAFT_MSCI DAILY TR NET EUROPE VALUE USD
MSCI Limited	MSCI CHINA INFORMATION TECHNOLOGY GROSS RETURN HKD INDEX
MSCI Limited	MSCI NORTH AMERICA VALUE NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI USA MATERIALS NET TOTAL RETURN USD INDEX
MSCI Limited	MSCI USA NET TOTAL RETURN EUR INDEX
MSCI Limited	MSCI WORLD VALUE NETR USD
MSCI Limited	MSCI World SRI Filtered ex Fossil Fuels 100% hedged to EUR Index
MSCI Limited	DRAFT_MSCI World ESG Enhanced Focus Net USD
MSCI Limited	DRAFT_MSCI World ESG Focus Net USD
MSCI Limited	DRAFT_MSCI World SRI Low Carbon Select 5% ISS CAP Net USD
MSCI Limited	DRAFT_MSCI ACWI ex USA Minimum Vol Optimized Net USD
MSCI Limited	FEED_DRAFT_MSCI KLD 400 Social GR
MSCI Limited	DRAFT_MSCI EMU ESG Leaders NR EUR
MSCI Limited	MSCI USA SRI Filtered ex Fossil Fuels Index
MSCI Limited	MSCI World Climate Change CTB Select Index Net EUR
MSCI Limited	DRAFT_MSCI World Auto & Components Climate Shift Select Net USD
MSCI Limited	DRAFT_MSCI World Energy Climate Shift Select Net USD
MSCI Limited	DRAFT_MSCI World Materials Climate Shift Select Net USD
MSCI Limited	DRAFT_MSCI World Transportation Climate Shift Select Net USD
MSCI Limited	DRAFT_MSCI World Utilities Climate Shift Select Net USD
MSCI Limited	MSCI Daily TR World Net Automobiles & Components USD
MSCI Limited	MSCI World Ex AU Consumer Staples Net USD
MSCI Limited	MSCI World Ex AU Energy Net USD
MSCI Limited	MSCI World Ex AU Financials Net USD
MSCI Limited	MSCI World Ex AU Growth Net USD
MSCI Limited	MSCI World Ex AU Health Care Net USD
MSCI Limited	MSCI World Ex AU Industrials Net USD
MSCI Limited	MSCI World Ex AU Information Technology Net USD
MSCI Limited	MSCI World Ex AU Materials Net USD
MSCI Limited	MSCI World Ex AU Real Estate Industry Group Net USD
MSCI Limited	MSCI World Ex AU Utilities Net USD
MSCI Limited	MSCI World Ex AU Value Net USD
MSCI Limited	FEED_DRAFT_MSCI THE WORLD ISLAM
MSCI Limited	FEED_DRAFT_SIMU_MSCI _SOUTH AFRICA NTR USD after review 26 Nov 08
MSCI Limited	FEED_DRAFT_SIMU_MSCI EM ASIA NTR USD after review 26 Nov 08
MSCI Limited	FEED_DRAFT_SIMU_MSCI TURKEY NTR USD after review 26 Nov 08
MSCI Limited	MSCI EM Minimum volatility Net TR USD
MSCI Limited	MSCI Europe Financials Net Return EUR Index Net Total Return
MSCI Limited	MSCI INDIA
MSCI Limited	MSCI Malaysia
MSCI Limited	MSCI Mexico Capped
MSCI Limited	MSCI USA ISLAM
MSCI Limited	MSCI World Information Technology Net TR EUR
MSCI Limited	FEED_DRAFT_MSCI UK 100 Hedged to USD Index
MSCI Limited	FEED_DRAFT_MSCI ACWI IMI Index
MSCI Limited	Feed_Draft_MSCI Russia Capped at Group entity Lev D Net TR USD
MSCI Limited	FEED_DRAFT_MSCI Russia Capped Net TR USD
MSCI Limited	FEED_DRAFT_MSCI World NTR Utilities USD
MSCI Limited	MSCI Canada hedged to GBP Net Total Return Index - GBP
MSCI Limited	MSCI EMU EUR Net Total Return Index
MSCI Limited	MSCI EMU Select Dynamic Risk Weighted Net Return EUR
MSCI Limited	MSCI Japan Total Return Net in JPY JPY NETR
MSCI Limited	MSCI Singapore IMI Net return USD Index
MSCI Limited	MSCI World 100% Hedged to CHF Net TR Index
MSCI Limited	MSCI World Enhanced Value Index
MSCI Limited	MSCI Daily TR Gross ASIA PACIFIC ex JAPAN USD
MSCI Limited	MSCI Japan IMI USD Net Index
MSCI Limited	MSCI NETHERLANDS Net Total Return USD
MSCI Limited	MSCI SWEDEN Net Total Return USD
MSCI Limited	MSCI USA Healthcare Index
MSCI Limited	MSCI USA IMI USD GROSS
MSCI Limited	ACWI EM Cons Grwth NR
MSCI Limited	ACWI LowCarbonTarget Net USD
MSCI Limited	All Pakistan Sel 25/50
MSCI Limited	B/A SIEQ I100 NR USD
MSCI Limited	CANADA Hedged NR SGD
MSCI Limited	CN A NETR USD
MSCI Limited	CN COM SERV 10/50 NR USD
MSCI Limited	CN CSR DISC 10/50 NR USD
MSCI Limited	CN INDUSTRIAL 10/50 NR USD
MSCI Limited	CN MATERIAL 10/50 NR USD
MSCI Limited	EM ESG EFOCUS NR USD
MSCI Limited	EM SEL Q FACT FOC NR USD
MSCI Limited	EMU DIV MULTI-FAC NR EUR
MSCI Limited	EMU S ESG Rtg TL NR EUR
MSCI Limited	Eur ESG LCL TOBAC NR EUR
MSCI Limited	Eur V Exposure S NR EUR
MSCI Limited	EXT ESG LEADERS GR USD
MSCI Limited	GCC ex SEL SEC
MSCI Limited	GR IMI + C 20-35 NR EUR
MSCI Limited	JP ESG LCL TOBAC NR USD
MSCI Limited	JP ESG SCREEN NET NR USD
MSCI Limited	M1CXUBA
MSCI Limited	M1CXUBF
MSCI Limited	M1CXUBK
MSCI Limited	M7CXIE
MSCI Limited	MSCI EMU Prime NR EUR
MSCI Limited	MSCI 100 CADMCPNETEOD
MSCI Limited	MSCI AC Far East Ex Japa
MSCI Limited	MSCI AC WORLD IMI NR
MSCI Limited	MSCI ACWI IMI Timber
MSCI Limited	MSCI ACWI DIVERSIFIED MU
MSCI Limited	MSCI ACWI ex US hedge D
MSCI Limited	MSCI ACWI Gd w18GEC Nt
MSCI Limited	MSCI ACWI Hedged
MSCI Limited	MSCI ACWI SelSvMin I Nt

MSCI Limited	MSCI ACWI with DM hedged
MSCI Limited	MSCI AI Nigeria 25-50 Nt
MSCI Limited	MSCI ALL GR 25-50 NR USD
MSCI Limited	MSCI AU Select HI DVD GR
MSCI Limited	MSCI Aust GBPHdg Net
MSCI Limited	MSCI CA CHF Hdg Net
MSCI Limited	MSCI CA EUR Hdg Net
MSCI Limited	MSCI China AIIshr Net
MSCI Limited	MSCI China Small Cap USD
MSCI Limited	MSCI Cnda US Hdg Net
MSCI Limited	MSCI Daily TR Net EM Far
MSCI Limited	MSCI Daily TR Net Value
MSCI Limited	MSCI EAFE exFF NR USD RT
MSCI Limited	MSCI EAFE Hdg100 C Nt
MSCI Limited	MSCI EM DIVERSIFIED MULT
MSCI Limited	MSCI EM ISLAMIC NR
MSCI Limited	MSCI EM Lev 2x Daily Net
MSCI Limited	MSCI EMU LARGE CAP NR
MSCI Limited	MSCI EMU MID CAP NR
MSCI Limited	MSCI EMU Quality NR EUR
MSCI Limited	MSCI EMU Tot. Yld NR EUR
MSCI Limited	MSCI EU EN 35/20C NR EUR
MSCI Limited	MSCI Europe Mid Cap Loc
MSCI Limited	MSCI EUROPE SC NET
MSCI Limited	MSCI Europe SC VW NRER
MSCI Limited	MSCI EUROPE SM CAP NR
MSCI Limited	MSCI ex USA
MSCI Limited	MSCI HK TRN in HKD
MSCI Limited	MSCI Israel Capped Index
MSCI Limited	MSCI Japan Mid Cap Loc N
MSCI Limited	MSCI JP SRI 5I C HUSD NR
MSCI Limited	MSCI PACIFIC ex JAPAN NR
MSCI Limited	MSCI PACIFIC SRI 5
MSCI Limited	MSCI PT P 2550 NR USD RT
MSCI Limited	MSCI SE 25/50 C NR USD
MSCI Limited	MSCI SG TRN in SGD
MSCI Limited	MSCI Sw 25/35 Hed GBP
MSCI Limited	MSCI Sw 25/35 Hed USD
MSCI Limited	MSCI Swtztzrind heg USD
MSCI Limited	MSCI US 25/50 CD IMI GRL
MSCI Limited	MSCI US 25/50 CS IMI GRL
MSCI Limited	MSCI US 25/50 IND IM GRL
MSCI Limited	MSCI US 25/50 MTR IM GRL
MSCI Limited	MSCI US 25/50 UTL IM GRL
MSCI Limited	MSCI US IMI/COM SV 25-50
MSCI Limited	MSCI US S F Mix NR USD
MSCI Limited	MSCI USA DIVERSIFIED MUL
MSCI Limited	MSCI USA DIVERSIFIED MUL (M1WODV)
MSCI Limited	MSCI USA HDY NR
MSCI Limited	MSCI USA IMI/CD GR
MSCI Limited	MSCI USA IMI/CS NR
MSCI Limited	MSCI USA IMI/ENGY GR
MSCI Limited	MSCI USA IMI/FIN GR
MSCI Limited	MSCI USA IMI/HC GR
MSCI Limited	MSCI USA IMI/IN GR
MSCI Limited	MSCI USA IMI/IT GR
MSCI Limited	MSCI USA IMI/MAT GR
MSCI Limited	MSCI USA ISLAMIC NR
MSCI Limited	MSCI USA Large Cap USD N
MSCI Limited	MSCI USA Mid Cap USD Net
MSCI Limited	MSCI USA SC VW NRU
MSCI Limited	MSCI WO xUS EnVal NR USD
MSCI Limited	MSCI World Diversified
MSCI Limited	MSCI World Ex Australia
MSCI Limited	MSCI WORLD ex EMU NR
MSCI Limited	MSCI WORLD HDY GR
MSCI Limited	MXES25H
MSCI Limited	NL IMI 25-50 Cust NR USD
MSCI Limited	Russia IMI SeI NETR USD
MSCI Limited	S EM FRTR MKT ACCNR USD
MSCI Limited	SA 20/35 NETR USD
MSCI Limited	Saudi Arabia IMI25-50NRU
MSCI Limited	SWISS 20/35 Hedgd NR SGD
MSCI Limited	Taiwan C Net Return USD
MSCI Limited	US I Mkt RE 25/50 GR USD
MSCI Limited	US I Mkt RE 25/50 NR USD
MSCI Limited	USA C STPL NETR USD
MSCI Limited	USA CS DIS NETR USD
MSCI Limited	USA ENERGY NETR USD
MSCI Limited	USA ESG LCL TOBAC NR USD
MSCI Limited	USA ESG SCREENED NR USD
MSCI Limited	USA Ext ESG S Cus GR USD
MSCI Limited	USA Financials NETR USD
MSCI Limited	USA HLTH CARE NETR USD
MSCI Limited	USA INF TECH NETR USD
MSCI Limited	USA V Exposure S NR USD
MSCI Limited	WORLD ex AU QLT
MSCI Limited	World SRI SL NETR USD
MSCI Limited	WRD ESG LCL TOBAC NR USD
MSCI Limited	Wrlid ESG SCREENED NR USD
MSCI Limited	ZA C NETR USD
MSCI Limited	MSCI EM ex Korea index
MSCI Limited	Feed_Draft_MSCI Korea
MSCI Limited	DRAFT_MSCI ACWI ex US Growth USD NR
MSCI Limited	MSCI Europe Climate Change Net EUR
MSCI Limited	MSCI Europe Climate Change Paris Aligned Select Net EUR
MSCI Limited	MSCI World Quality Price USD Index
MSCI Limited	EM ESG Leaders 5% IC
MSCI Limited	MSCI USA ESG SRI 5% Issuer Capped 100% hedged to EUR
MSCI Limited	FEED_DRAFT_MSCI USA Value Wgt Gr \$

MSCI Limited	MSCI Daily TR Net Value EAFE F
MSCI Limited	MSCI WORLD EX AU UNHEDGED AS NET RETURN
MSCI Limited	DRAFT_MSCI Europe Ex UK Consumer Staples NR EUR
MSCI Limited	FEED_DRAFT_MSCI US IMI/CD 2550 GR
MSCI Limited	FEED_DRAFT_MSCI Eafe US Dollar Hdg Net
MSCI Limited	FEED_DRAFT_MSCI US IMI/FIN 2550 GR
MSCI Limited	FEED_DRAFT_MSCI EAFE Minimum Volatility Index Daily Net TR USD
MSCI Limited	MSCI JAPAN NET RETURN JPY INDEX
MSCI Limited	FEED DRAFT_MSCI Europe SRI Select Reduced Fossil Fuel NR EUR
MSCI Limited	MSCI Europe ESG Leaders NR EUR
MSCI Limited	FEED DRAFT_MSCI EMU ESG Enhanced Focus NR EUR
MSCI Limited	FEED DRAFT_MSCI Europe ESG Enhanced Focus NR EUR
MSCI Limited	FEED_DRAFT_BMR_USA ESG UNIVERSAL SELECT
MSCI Limited	FEED_DRAFT_BMR_WORLD ESG LEADERS SELECT 5% ISSUER CAPPED
MSCI Limited	FEED_DRAFT_BMR_WORLD ESG UNIVERSAL SELECT
MSCI Limited	MSCI Japan Daily NR Hedged to GBP
MSCI Limited	MSCI Emerging markets Health Care Net USD
MSCI Limited	FEED_DRAFT_MSCI US IMI/HC 2550 GR
MSCI Limited	MSCI Daily TR Net Growth EAFE
MSCI Limited	EMU ESG UNIVERSAL SELECT
MSCI Limited	EUROPE ESG LEADERS SELECT 5%
MSCI Limited	EUROPE ESG UNIVERSAL SELECT
MSCI Limited	MSCI Europe Minimum Volatility ESG Reduced Carbon Target Net EUR
MSCI Limited	MSCI Europe Small Caps SRI S-Series 5% Capped (NTR) index
MSCI Limited	USA ESG LEADERS SELECT 5% IS
MSCI Limited	MSCI Sweden Gross Return SEK Index
MSCI Limited	MSCI China A Inclusion Net Return CNH Index
MSCI Limited	MSCI EUROPE FINANCIALS/REAL ESTATE NR EUR
MSCI Limited	FEED DRAFT_MSCI EMU SRI Select Reduced Fossil Fuel Index
MSCI Limited	MSCI Europe ex Portugal NR USD Index
MSCI Limited	DRAFT_MSCI Europe Minimum Volatility ESG Reduced Carbon Target Net EUR
MSCI Limited	MSCI Denmark Gross Return DKK Index
MSCI Limited	DRAFT_MSCI World Large Cap NR USD
MSCI Limited	DRAFT_MSCI World Mid Cap NR USD
MSCI Limited	MSCI World Equal Weighted NR USD
MSCI Limited	WORLD ESG LEADERS SELECT 5%
MSCI Limited	DRAFT_MSCI World ESG Leaders Select Top 100 5% Decrement NR EUR
MSCI Limited	DRAFT_MSCI World Top ESG Select 4.5% Decrement NR EUR
MSCI Limited	DRAFT_MSCI Europe Micro Cap PR EUR
MV Index Solutions GmbH	MVIS Australia Equal Weight (AUD) (TR Gross)
MV Index Solutions GmbH	MVIS Indonesia (TRN)
MV Index Solutions GmbH	MVIS Global Gaming (TR Net)
MV Index Solutions GmbH	MVIS Global Rare Earth/Strategic Metals (TR Net)
MV Index Solutions GmbH	MVIS Global Uranium & Nuclear Energy (TR Net)
MV Index Solutions GmbH	MVIS US Business Development Companies (TR Gross)
MV Index Solutions GmbH	MVIS US Investment Grade Floating Rate (TR Gross)
MV Index Solutions GmbH	MVIS US Mortgage REITs (TR Gross)
MV Index Solutions GmbH	MVIS US Listed Pharmaceutical 25 (TR Net)
MV Index Solutions GmbH	MVIS Russia (TR Net)
MV Index Solutions GmbH	MVIS Vietnam (TR Net)
MV Index Solutions GmbH	MVIS Egypt (TR Net)
MV Index Solutions GmbH	MVIS US Listed Semiconductor 25 (TR Net)
MV Index Solutions GmbH	MVIS US Listed Oil Services 25 (TR Net)
MV Index Solutions GmbH	MVIS Global Junior Gold Miners (TR Net)
N/A	No index, out of BMR scope
N/A	Basswood 20 Short Basket
N/A	EQ0401AGO
N/A	EQ0501AGO
N/A	ETRF ON adidas AG
N/A	ETRF ON AXA S.A.
N/A	ETRF ON Ferrari N.V.
Narodowi Bank Polski (NBP)	CHF/PLN – (PLN03) 11:00 WAW
Narodowi Bank Polski (NBP)	GBP/PLN - 11:00 WAW
Narodowi Bank Polski (NBP)	EUR/PLN - 11:00 WAW
Narodowi Bank Polski (NBP)	PLN OIS
Narodowi Bank Polski (NBP)	PLN/USD - PLN OFFICIAL (PLN03) 11:00 WAW
Narodowi Bank Polski (NBP)	NBP
Narodowi Bank Polski (NBP)	NBP_DAILY
NASDAQ	NASDAQ AlphaDEX EM Index
NASDAQ	NASDAQ AlphaDEX Eurozone Net Total Return Index
NASDAQ	KBW Nasdaq Financial Technology NNR 70 Index
NASDAQ	Nasdaq 7HANDL TR Index
NASDAQ	ESG Excess Return USD Decrement 3%
NASDAQ	ISE Cyber Security Index
NASDAQ	ISE WATER INDEX
NASDAQ	NASDAQ Buyback Achievers Index TR
NASDAQ	Nasdaq Yewno Global Innovative Tech Ex DA EUR ER Index
NASDAQ	Nasdaq Yewno Non-ESG, Excess Return, EUR
NASDAQ	ISE Cyber Security UCITS Net Total Return Index
NASDAQ	LYXOR LEX NASDAQ 100 IV
NASDAQ	OMX COPENHAGEN 25
NASDAQ	OMX STOCKHOLM 30 Future
NASDAQ	DRAFT_NASDAQ HONG KONG BANKS NTR HKD
NASDAQ	Nasdaq 100 Currency Hedged EUR Net TR
NASDAQ	NASDAQ Dividend AchvSelTR
NASDAQ	Nasdaq Nordea Smartbeta Multifactor ESG Eurozone NR Net Total Return
NASDAQ	NASDAQ-100 3x Inverse Total Return Index
NASDAQ	NASDAQ-100 Leveraged Notional Net Return Index
NASDAQ	NDX discrete dividends
NASDAQ	INVESCO QQQ TRUST SERIES 1
NASDAQ	Nasdaq Developed Select Leaders Index GTR
NASDAQ	Nasdaq Emerging Select Leaders Index GTR
NASDAQ	Nasdaq Yewno Global Innovative Tech Index ER
NASDAQ	The Capital Strength Net Fee Index
NASDAQ	Nasdaq Biotech (USD, Price Return)
NASDAQ	Nasdaq Yewno Global Innovative Tech Index EUR NTR
NASDAQ	Nasdaq Yewno Global Innovative Tech index NTR
NASDAQ	Nasdaq Yewno Global Innovative Technologies Ex Disputable EUR NTR Index
NASDAQ	Nasdaq Yewno Global Innovative Technologies Ex Disputable NTR Index
NASDAQ	Dorsey Wright Large Cap Sector Rotation Target Volatility 7 Index

NASDAQ	PHLX - Gold/Silver XAU (USD, Price Return)
NASDAQ	PHLX - Oil Service Sector OSX (USD, Price Return)
NASDAQ	PHLX - Semiconductor Sector SOX (USD, Price Return)
NASDAQ	Nasdaq Clean Edge Green Energy (USD, Price Return)
NASDAQ	Nasdaq 100 (USD, Total Net Return)
NASDAQ	Nasdaq Asia ex Japan Dividend Achievers (HKD) (HKD, Total Net Return)
NASDAQ	Nasdaq 100 (USD, Total Gross Return)
NASDAQ	Nasdaq 100 (USD, Price Return)
NASDAQ	Nasdaq Biotech (USD, Total Gross Return)
NASDAQ	PHLX - Housing Sector HGX (USD, Price Return)
NASDAQ	Nasdaq Commodity Tradable ER Index
NASDAQ	NQCI Aluminum ER
NASDAQ	NQCI Brent Crude ER
NASDAQ	NQCI Copper ER
NASDAQ	NQCI Crude Oil ER
NASDAQ	NQCI Gold ER
NASDAQ	NQCI HG Copper ER
NASDAQ	NQCI Natural Gas ER
NASDAQ	NQCI Nickel ER
NASDAQ	NQCI Palladium ER
NASDAQ	NQCI Platinum ER
NASDAQ	NQCI Silver ER
NASDAQ	Nasdaq Yewno Global Innovative Tech EUR NTR 5% Excess Return Index
NASDAQ	FEED_DRAFT_BMR_DVGITR
NASDAQ	FEED_DRAFT_BMR_NQCybersec TR
NASDAQ	FOR_BMR_USE_100 Currency Hedged JPY
NASDAQ	DRAFT_BVP Nasdaq Emerging Cloud Index NTR
NASDAQ	NASD US RisingDvdAchv TR
NASDAQ	Nasdaq Yewno Gbl Innovative Tech Ex Idx Eur Er 5%
NASDAQ	FEED_DRAFT_BMR_VMOM LN iNAV (GBP)
NASDAQ	FEED_DRAFT_BMR_VMOM NA iNAV
NASDAQ	FEED_DRAFT_BMR_VMOM SW iNAV CHF
NASDAQ	FEED_DRAFT_BMR_VMVL LN iNAV (GBP)
NASDAQ	FEED_DRAFT_BMR_VMVL NA iNAV
NASDAQ	FEED_DRAFT_BMR_VMVL SW iNAV CHF
NASDAQ	FEED_DRAFT_BMR_VVAL LN iNAV (GBP)
NASDAQ	FEED_DRAFT_BMR_VVAL NA iNAV
NASDAQ	FEED_DRAFT_BMR_VVAL SW iNAV CHF
NASDAQ	FEED_DRAFT_BMR_BulletShares2020HYCB
NASDAQ	FEED_DRAFT_BMR_BulletShares2021HYCB
NASDAQ	FEED_DRAFT_BMR_BulletShr USD Corp 2020
NASDAQ	FEED_DRAFT_BMR_BulletShr USD Corp 2022
NASDAQ	FEED_DRAFT_BMR_BulletShr USD Corp 2021
NASDAQ	FEED_DRAFT_BMR_NASDBulletShareUSDCB2023
NASDAQ	FEED_DRAFT_BMR_US Global Jets Index
NASDAQ	ISE Cyber Security Index Total Return
NASDAQ	Nasdaq AlphaDEX LCC NTR
NASDAQ	NASDAQ Biotechnology NTR
NASDAQ	NASDAQ GblBuybackAchvNTR
NASDAQ	NASDAQ US BuybkAchSelNTR
NASDAQ	NQALPHA JPN
NASDAQ Global Market	FEED_DRAFT_BMR_Dorsey Wright Mul Ast TR
National Foreign Exchange Association (NFEA)	RUB MosPrime 3M
National Interbank Funding Center	CNY REPO 3M
National Interbank Funding Center	CNY 3M SHIBOR (SIN fix)
National Interbank Funding Center	CNY 3M SHIBOR (TYO fix)
National Interbank Funding Center	CNO 3M SHIBOR
National Interbank Funding Center	CNO OIS SHIBOR
National Stock Exchange of India	USDINR Future
National Stock Exchange of India	Nifty Bank Futures
National Stock Exchange of India	Nifty Futures
NERC	US_DM
New Zealand Exchange	90 Day New Zealand Bank Bills Futures
New Zealand Financial Markets Association NZFMA	NZD 1M BKBM
New Zealand Financial Markets Association NZFMA	NZD 2M BKBM
New Zealand Financial Markets Association NZFMA	NZD 3M BKBM
New Zealand Financial Markets Association NZFMA	NZD BKBM INTERPOLATED
New Zealand Financial Markets Association NZFMA	NZD OIS
NGI	MALIN
NGRID PHYSICAL	NGRID_BL
NGRID PHYSICAL	NGRID_DAILY_BL
NIKKEI	NIKKEI 225 EXCHANGE TRADED FUND
NIKKEI	JPX Nikkei NTR Index
NIKKEI	Nikkei High Dividend Stock 50 Index
NIKKEI	NIKKEI LEVERAGED INDEX
NIKKEI	Nikkei 225 Index Dividend
NIKKEI	Nikkei-TOCOM IV Cr Oil
NIKKEI	NEXT FUNDS Nikkei 225 Leveraged Index Exchange Traded Fund
NIKKEI	NIKKEI 225 DIV
NIKKEI	FEED_DRAFT_JPX-Nikkei 400 Net Total Return Daily EUR Hedged Index
NIKKEI	FEED_DRAFT_JPX-Nikkei 400 Net Total Return Daily GBP Hedged Index
NIKKEI	FEED_DRAFT_JPX-Nikkei 400 Net Total Return Daily USD Hedged Index
NIKKEI	JPX-Nikkei 400 Net Total Return Daily CHF hedged Index
NIKKEI	NIKKEI 225 INDEX
NIKKEI	NIKKEI 225 NET TOTAL RETURN INDEX
NIKKEI	Nikkei 225 Total Return Index
NIKKEI	NKYGC
NIKKEI	FEED_DRAFT_NKYDIN
NIKKEI	JPNK400 Index Simulation
NMX-PL-COM	CRACK_GLP_RB_DTD_REF
Nomura	Nomura Japan Equity High Dvd 70
Nomura	Nomura Enterprise Value Allocation Index
Norske Finansielle Referanser (NoRe)	NOK 1M NIBOR
Norske Finansielle Referanser (NoRe)	NOK 1W NIBOR
Norske Finansielle Referanser (NoRe)	NOK 3M NIBOR
Norske Finansielle Referanser (NoRe)	NOK 6M NIBOR
Norske Finansielle Referanser (NoRe)	NOK INT NIBOR
Norske Finansielle Referanser (NoRe)	NOK 2M NIBOR
NY-ISO	EL_US_NYPP_ZC_DH_OP_24_23-07
NY-ISO	EL_US_NYPP_ZC_DH_PK_24_07-23

NY-ISO	NY_A_7X24
NY-ISO	NY_A_BL
NY-ISO	NY_A_OP
NY-ISO	NY_A_PK
NY-ISO	NY_B_DA_OP
NY-ISO	NY_B_DA_PK
NY-ISO	NY_C_DA_OP
NY-ISO	NY_C_DA_PK
NY-ISO	NY_E_DA_OP
NY-ISO	NY_E_DA_PK
NY-ISO	NY_F_DA_BL_UBIX
NY-ISO	NY_F_DA_OP
NY-ISO	NY_F_DA_PK
NY-ISO	NY_G_7X24
NY-ISO	NY_G_BL
NY-ISO	NY_G_BL_PK_24_-07-23
NY-ISO	NY_G_DA_DAILY_7X24
NY-ISO	NY_G_DA_DAILY_OP
NY-ISO	NY_G_DA_DAILY_PK
NY-ISO	NY_G_OP
NY-ISO	NY_G_PK
NY-ISO	NY_H_DA_OP
NY-ISO	NY_H_DA_PK
NY-ISO	NY_I_DA_OP
NY-ISO	NY_I_DA_PK
NY-ISO	NY_J_7X24
NY-ISO	NY_J_BL
NY-ISO	NY_J_OP
NY-ISO	NY_J_PK
NY-ISO	NY_UCAP_GJ
NY-ISO	NY_UCAP_LI
NY-ISO	NY_UCAP_NYC
NY-ISO	NY_UCAP_NYCA
NY-ISO	NYPP A MTM Off-Peak
NY-ISO	NYPP A MTM On-Peak
NY-ISO	NYPP G MTM Off-Peak
NY-ISO	NYPP G MTM On-Peak
NY-ISO	NYPP J MTM Off-Peak
NY-ISO	NYPP J MTM On-Peak
NZX	WMP_DAIRY_NZX
Oslo Bors	OBX Index
Oslo Bors	OBX
Ossiam	Ossiam World Minimum Variance (USD, Total Net Return)
Ossiam	Ossiam Emerging Mkt Min
Ossiam	Ossiam US Minimum Variance NTR
Ossiam	Ossiam US Minimum Variance PR
Ossiam	Ossiam ESG Low Carbon Shiller Barclays Cape US Sector UCITS ETF_BSK
Ossiam	OSSIAM ESG Machine Learning
Ossiam	BSK OSSIAM ESG Machine Learning
Ossiam	BSK Ossiam US ESG Low Carbon
Ossiam	BSK Ossiam US ESG Low Carbon USD
Pacific Investment Management Company LLC (PIMCO)	PIMCO Global Optima Index
Pacific Investment Management Company LLC (PIMCO)	PIMCO Balanced Index
PETROCHEM	BENZENE_US_GC_PETROC
PETROCHEM	ETHYLENE_MTB_PCW
PETROCHEM	PCW_HDPE
PETROCHEM	PCW_LLDPE
PETROCHEM	PCW_GGP
PETROCHEM	PCW_PP
PJM	AD Hub MTM Off-Peak
PJM	AD Hub MTM On-Peak
PJM	BGE Off-Peak
PJM	BGE On-Peak
PJM	Delmarva Off-Peak
PJM	Delmarva On-Peak
PJM	EL_US_PJM_AECO_DH_OP_24_23-07
PJM	EL_US_PJM_AECO_DH_PK_24_07-23
PJM	EL_US_PJM_AEP_DA_###_OP_24_23-07
PJM	EL_US_PJM_AEP_DA_###_PK_24_07-23
PJM	EL_US_PJM_APS_DA_###_OP_24_23-07
PJM	EL_US_PJM_APS_DA_###_PK_24_07-23
PJM	EL_US_PJM_ATSI_DA_###_OP_24_23-07
PJM	EL_US_PJM_ATSI_DA_###_PK_24_07-23
PJM	EL_US_PJM_DEOK_DA_###_OP_24_23-07
PJM	EL_US_PJM_DEOK_DA_###_PK_24_07-23
PJM	EL_US_PJM_DPL_DH_OP_24_23-07
PJM	EL_US_PJM_DPL_DH_PK_24_07-23
PJM	EL_US_PJM_DUQ_DH_OP_24_23-07
PJM	EL_US_PJM_DUQ_DH_PK_24_07-23
PJM	EL_US_PJM_EH_DH_OP_24_23-07
PJM	EL_US_PJM_EH_DH_PK_24_07-23
PJM	EL_US_PJM_METED_DH_OP_24_23-07
PJM	EL_US_PJM_METED_DH_PK_24_07-23
PJM	EL_US_PJM_NI_DA_PK_24_07-23
PJM	EL_US_PJM_PENELEC_DH_OP_24_23-07
PJM	EL_US_PJM_PENELEC_DH_PK_24_07-23
PJM	EL_US_PJM_PEPKO_DH_OP_24_23-07
PJM	EL_US_PJM_PEPKO_DH_PK_24_07-23
PJM	EL_US_PJMPEPCO_MD_DA_OP_24_23-07
PJM	EL_US_PJMPEPCO_MD_DA_PK_24_07-23
PJM	EL_USPJM_WH+_APS_DH_OP_24_23-07
PJM	EL_USPJM_WH+_BGE_DH_PK_24_07-23
PJM	EL_USPJM_WH+_WH_DH_OP_24_23-07
PJM	EL_USPJM_WH+_WH_DH_PK_24_07-23
PJM	EL_USPJM_WH+_PSEG_DH_OP_24_23-07
PJM	EL_USPJM_WH+AEP_DH_OP_24_23-07
PJM	EL_USPJM_WH+ESLKE_DH_PK_24_07-23
PJM	EL_USPJM_WH+ME13_KV_PK_24_07-23
PJM	EL_USPJM_WH+METED_DH_PK_24_07-23
PJM	EL_USPJM_WH+NILIN_DH_OP_24_23-07

PJM	EL_USPJM_WH+NILIN_DH_PK_24_07-23
PJM	EL_USPJM_WH+PEPCO_DH_PK_24_07-23
PJM	EL_USPJM_WH+SPRNG_DH_OP_24_23-07
PJM	JCPL Off-Peak
PJM	JCPL On-Peak
PJM	MISO_AMIL6_DA_OP
PJM	MISO_AMIL6_DA_PK
PJM	MISO_FE_DA_2X16
PJM	MISO_FE_DA_7X8
PJM	MISO_FE_DA_BL
PJM	MISO_FE_DA_OP
PJM	MISO_FE_DA_PK
PJM	MISO_INDIANA_DA_BL
PJM	MISO_INDIANA_RT_BL
PJM	MISO_NI_BL
PJM	MISO_NI_OP
PJM	MISO_NI_PK
PJM	New Jersey Hub MTM Off-Peak
PJM	New Jersey Hub MTM On-Peak
PJM	NI HUB MTM Off-Peak
PJM	NI HUB MTM On-Peak
PJM	PECO Off-Peak
PJM	PECO On-Peak
PJM	PEPCO DC MTM Off-Peak
PJM	PEPCO DC MTM On-Peak
PJM	PJM - West Hub MTM DA Off-Peak
PJM	PJM - WESTERN Hub MTM DA On-Peak
PJM	PJM - WESTERN Hub MTM Off-Peak
PJM	PJM - WESTERN Hub MTM On-Peak
PJM	PJM_AD_7X24
PJM	PJM_AD_BL
PJM	PJM_AD_BL_PK_24_-07-23
PJM	PJM_AD_OP
PJM	PJM_AD_PK
PJM	PJM_AEP_DA_BL
PJM	PJM_AEP_DAYTON_DA_BL
PJM	PJM_APS_DA_BL
PJM	PJM_APS_DA_OP
PJM	PJM_APS_DA_PK
PJM	PJM_ATSI_DA_BL
PJM	PJM_ATSI_DA_OP
PJM	PJM_ATSI_DA_PK
PJM	PJM_BGE_OP
PJM	PJM_BGE_PK
PJM	PJM_COMED_DA_BL
PJM	PJM_COMEDRE_DA_OP
PJM	PJM_COMEDRE_DA_PK
PJM	PJM_COMEDRE_PH_OP
PJM	PJM_COMEDRE_PH_PK
PJM	PJM_DAYTON_DA_OP
PJM	PJM_DAYTON_DA_PK
PJM	PJM_DEOK_DA_OP
PJM	PJM_DEOK_DA_PK
PJM	PJM_DPL_DA_OP
PJM	PJM_DPL_DA_PK
PJM	PJM_DPL_OP
PJM	PJM_DPL_PK
PJM	PJM_DUQ_DA_OP
PJM	PJM_DUQ_DA_PK
PJM	PJM_EAST_OP
PJM	PJM_EAST_PK
PJM	PJM_EASTERN_DA_OP
PJM	PJM_EASTERN_DA_PK
PJM	PJM_JCPL_OP
PJM	PJM_JCPL_PK
PJM	PJM_MET_DH_OP
PJM	PJM_MET_DH_PK
PJM	PJM_METED_DA_BL_UBIX
PJM	PJM_METEDRE_DA_OP
PJM	PJM_METEDRE_DA_PK
PJM	PJM_N_ILLINOIS_DA_BL
PJM	PJM_NJ_OP
PJM	PJM_NJ_PK
PJM	PJM_PECO_DA_BL
PJM	PJM_PENELEC_DA_OP
PJM	PJM_PENELEC_DA_PK
PJM	PJM_PEPKO_OP
PJM	PJM_PEPKO_PK
PJM	PJM_PPL_DA_OP
PJM	PJM_PPL_DA_PK
PJM	PJM_PSEG_7X24
PJM	PJM_PSEG_OP
PJM	PJM_PSEG_PK
PJM	PJM_WH_7X24
PJM	PJM_WH_BL
PJM	PJM_WH_BL_OP_24_23-07_MON-SUN
PJM	PJM_WH_BL_PK_24_-07-23
PJM	PJM_WH_BL_PK_24_07-23_MON-SUN
PJM	PJM_WH_DH_7X24
PJM	PJM_WH_DH_BL
PJM	PJM_WH_DH_BL_PK_24_07-23_MON-SUN
PJM	PJM_WH_DH_OP
PJM	PJM_WH_DH_PK
PJM	PJM_WH_OP
PJM	PJM_WH_PK
PJM	PJM_WH_PK_MTHLY
PJM	PJM_WH_RT_DAILY_OP
PJM	PJM_WH_RT_DAILY_PK
PJM	PJM-EASTERN HUB MTM Off-Peak
PJM	PJM-EASTERN HUB MTM On-Peak

PJM	PSEG Off-Peak
PJM	PSEG On-Peak
PJM	SHORE_685_7X8
Qatar Central Bank	QIBOR 3M
QUICK CORP	JPY TONAR TERM QUICK 3M
Refinitiv	Thomson Reuters/Core Commodity CRB Index
Refinitiv	TR/CC CRB Ex-Energy Excess Return Index
Refinitiv	TR/CC CRB Ex-Energy Total Return Index
Refinitiv	AED EBOR 1M
Refinitiv	AED EBOR 1Y
Refinitiv	AED EBOR 2M
Refinitiv	AED EBOR 3M
Refinitiv	AED EBOR 6M
Refinitiv	IDO 3M
Refinitiv	IDO SBI Reuters 3M
Refinitiv	JPY 10Y CMS 3PM TSR
Refinitiv	JPY 20Y CMS 10AM TSR
Refinitiv	JPY 20Y CMS 3PM TSR
Refinitiv	JPY 2Y CMS 3PM TSR
Refinitiv	JPY 7Y CMS 3PM TSR
Refinitiv	JPY 3Y CMS 3PM TSR
Refinitiv	JPY 5Y CMS 3PM TSR
Refinitiv	SGD 1M SOR
Refinitiv	SGD 3M SOR
Refinitiv	SGD 6M SOR
Refinitiv	USD 3M REUTERS LIBO
Refinitiv	VND VNBOR 3M
Refinitiv	SGD/USD - ASFI MID (ASF01) 14:00 HKG
Refinitiv	GHS/USD - GHS THOMSON REUTERS (GHS03) 13:00 ACC
Refinitiv	KES/USD - KES THOMSON REUTERS (KES01) 12:00 NBO
Refinitiv	VND/USD - VND FX (VND02) 11:00 HAN
Refinitiv	TRY/USD - CBTA (REUTERS) BID RATE 15:30 IST
Refinitiv	ZMW/USD - ZMW Thomson Reuters (ZMW01) 11:30 LUN
Refinitiv	NZD/USD - NZDFIX SPOT (NZD01) 14:00
Refinitiv	VNO/USD - VND FX (VND02) 11:00 HAN
Refinitiv	AUD/USD - AUDFIX (AUD01) 10:00 SYD
Refinitiv	VND/USD - VND FX (VND02) 11:00 XHA
Refinitiv	Refinitiv Eurozone Low Carbon Select Index
Refinitiv	Refinitiv Eurozone Low Carbon Select Net Total Return Index
Refinitiv Benchmark Services (UK) Limited	LCH ForexClear Non-Deliverable Service - 10. USD/JPY – Japanese yen.
Refinitiv Benchmark Services (UK) Limited	LCH ForexClear Non-Deliverable Service - 16. USD/CHF – Swiss franc.
Refinitiv Benchmark Services (UK) Limited	LCH ForexClear Non-Deliverable Service - 2. EUR/USD – Euro.
Refinitiv Benchmark Services (UK) Limited	LCH ForexClear Non-Deliverable Service - 3. GBP/USD – British Pound.
Refinitiv Benchmark Services (UK) Limited	LCH Forexclear LCH Forexclear Non-Deliverable Service - 18. CAD/USD – Canadian Dollar.
Refinitiv Benchmark Services (UK) Limited	LCH Forexclear LCH Forexclear Non-Deliverable Service - 19. DKK/USD – Danish Krone.
Refinitiv Benchmark Services (UK) Limited	LCH Forexclear LCH Forexclear Non-Deliverable Service - 20. NOK/USD – Norwegian Krone.
Refinitiv Benchmark Services (UK) Limited	LCH Forexclear LCH Forexclear Non-Deliverable Service - 21. USD/SEK – Swedish Krona.
Refinitiv Benchmark Services (UK) Limited	LCH Forexclear LCH Forexclear Non-Deliverable Service - 22. USD/SGD - Singapore Dollar.
Refinitiv Benchmark Services (UK) Limited	LCH Forexclear LCH Forexclear Non-Deliverable Service - 23. USD/ZAR - South African Rand.
Refinitiv Benchmark Services (UK) Limited	NZD/JPY - WM/REUTERS MID (WMR03) closing equity.forex
Refinitiv Benchmark Services (UK) Limited	NZD/USD - WM/REUTERS MID (WMR03) closing equity.forex
Refinitiv Benchmark Services (UK) Limited	WM/REUTERS MID (WMR03),LON,03:00
Refinitiv Benchmark Services (UK) Limited	EUR/USD - WMR03 LON 13:00
Refinitiv Benchmark Services (UK) Limited	USD/CNH - WM/REUTERS MID (WMR03), LON, 16:00
Refinitiv Benchmark Services (UK) Limited	GBP/SEK WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	JPY/USD - WMR03 SAO 16:00
Refinitiv Benchmark Services (UK) Limited	USD/CZK - WMR03 PAR 08:00
Refinitiv Benchmark Services (UK) Limited	CZK/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	HUF/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	MXN/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	PLN/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	SGD/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	ZAR/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	SAR SAIBOR 1M
Refinitiv Benchmark Services (UK) Limited	SAR SAIBOR 3M
Refinitiv Benchmark Services (UK) Limited	SAR SAIBOR 6M
Refinitiv Benchmark Services (UK) Limited	CAD CDOR 12M
Refinitiv Benchmark Services (UK) Limited	CAD CDOR 1M
Refinitiv Benchmark Services (UK) Limited	CAD CDOR 2M
Refinitiv Benchmark Services (UK) Limited	CAD CDOR 3M
Refinitiv Benchmark Services (UK) Limited	CAD CDOR 6M
Refinitiv Benchmark Services (UK) Limited	CAD INT BA
Refinitiv Benchmark Services (UK) Limited	CAD OIS CORRA
Refinitiv Benchmark Services (UK) Limited	AUD/CAD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	AUD/CHF - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	AUD/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	AUD/NOK - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	AUD/NZD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	AUD/SEK - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	AUD/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	BGN/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	BRL/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CAD/CHF - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CAD/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CAD/NOK - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CAD/NZD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CAD/SEK - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CAD/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CHF/JPY - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CHF/NOK - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CHF/NZD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CHF/SEK - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CHF/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CNH/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	COP/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	CZK/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	DKK/USD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	EUR/AUD - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	EUR/BGN - WM/REUTERS MID (WMR03) closing
Refinitiv Benchmark Services (UK) Limited	EUR/CAD - WM/REUTERS MID (WMR03) closing

[illegible]

EUR/CHF - WM/REUTERS MID (WMR03) closing
EUR/CNH - WM/REUTERS MID (WMR03) closing
EUR/CZK - WM/REUTERS MID (WMR03) closing
EUR/DKK - WM/REUTERS MID (WMR03) closing
EUR/GBP - WM/REUTERS MID (WMR03) closing
EUR/HKD - WM/REUTERS MID (WMR03) closing
EUR/HRK - WM/REUTERS MID (WMR03) closing
EUR/HUF - WM/REUTERS MID (WMR03) closing
EUR/ILS - WM/REUTERS MID (WMR03) closing
EUR/JPY - WM/REUTERS MID (WMR03) closing
EUR/MXN - WM/REUTERS MID (WMR03) closing
EUR/NOK - WM/REUTERS MID (WMR03) closing
EUR/NZD - WM/REUTERS MID (WMR03) closing
EUR/PLN - WM/REUTERS MID (WMR03) closing
EUR/RON - WM/REUTERS MID (WMR03) closing
EUR/SEK - WM/REUTERS MID (WMR03) closing
EUR/SGD - WM/REUTERS MID (WMR03) closing
EUR/TRY - WM/REUTERS MID (WMR03) closing
EUR/USD - WM/REUTERS MID (WMR03) closing
EUR/ZAR - WM/REUTERS MID (WMR03) closing
GBP/AUD - WM/REUTERS MID (WMR03) closing
GBP/BGN - WM/REUTERS MID (WMR03) closing
GBP/CAD - WM/REUTERS MID (WMR03) closing
GBP/CHF - WM/REUTERS MID (WMR03) closing
GBP/CNH - WM/REUTERS MID (WMR03) closing
GBP/CZK - WM/REUTERS MID (WMR03) closing
GBP/DKK - WM/REUTERS MID (WMR03) closing
GBP/HKD - WM/REUTERS MID (WMR03) closing
GBP/HRK - WM/REUTERS MID (WMR03) closing
GBP/HUF - WM/REUTERS MID (WMR03) closing
GBP/ILS - WM/REUTERS MID (WMR03) closing
GBP/JPY - WM/REUTERS MID (WMR03) closing
GBP/MXN - WM/REUTERS MID (WMR03) closing
GBP/NOK - WM/REUTERS MID (WMR03) closing
GBP/NZD - WM/REUTERS MID (WMR03) closing
GBP/PLN - WM/REUTERS MID (WMR03) closing
GBP/SEK - WM/REUTERS MID (WMR03) closing
GBP/SGD - WM/REUTERS MID (WMR03) closing
GBP/TRY - WM/REUTERS MID (WMR03) closing
GBP/USD - WM/REUTERS MID (WMR03) closing
GBP/ZAR - WM/REUTERS MID (WMR03) closing
HKD/USD - WM/REUTERS MID (WMR03) closing
HRK/USD - WM/REUTERS MID (WMR03) closing
HUF/USD - WM/REUTERS MID (WMR03) closing
ILS/USD - WM/REUTERS MID (WMR03) closing
JPY/NOK - WM/REUTERS MID (WMR03) closing
JPY/NZD - WM/REUTERS MID (WMR03) closing
JPY/SEK - WM/REUTERS MID (WMR03) closing
JPY/USD - WM/REUTERS MID (WMR03) closing
MXN/USD - WM/REUTERS MID (WMR03) closing
NOK/NZD - WM/REUTERS MID (WMR03) closing
NOK/SEK - WM/REUTERS MID (WMR03) closing
NOK/USD - WM/REUTERS MID (WMR03) closing
NZD/SEK - WM/REUTERS MID (WMR03) closing
NZD/USD - WM/REUTERS MID (WMR03) closing
PLN/USD - WM/REUTERS MID (WMR03) closing
RON/USD - WM/REUTERS MID (WMR03) closing
RUB/USD - WM/REUTERS MID (WMR03) closing
SEK/USD - WM/REUTERS MID (WMR03) closing
SGD/USD - WM/REUTERS MID (WMR03) closing
THB/USD - WM/REUTERS MID (WMR03) closing
TRY/USD - WM/REUTERS MID (WMR03) closing
ZAR/USD - WM/REUTERS MID (WMR03) closing
Thomson Reuters/CoreCommodity CR8 Non-Agriculture and Livestock Total Return Index
THB/USD - WM/REUTERS MID (WMR03) intra day
AUD/USD - WM/REUTERS MID (WMR03) half hourly
AUD/USD - WM/REUTERS MID (WMR03) intra day
BGN/USD - WM/REUTERS MID (WMR03) half hourly
BGN/USD - WM/REUTERS MID (WMR03) intra day
CAD/USD - WM/REUTERS MID (WMR03) half hourly
CAD/USD - WM/REUTERS MID (WMR03) intra day
CHF/USD - WM/REUTERS MID (WMR03) half hourly
CHF/USD - WM/REUTERS MID (WMR03) intra day
CNH/USD - WM/REUTERS MID (WMR03) half hourly
CNH/USD - WM/REUTERS MID (WMR03) intra day
CNY/SEK - WM/REUTERS MID (WMR03) intra day
CNY/USD - WM/REUTERS MID (WMR03) intra day
CZK/USD - WM/REUTERS MID (WMR03) half hourly
CZK/USD - WM/REUTERS MID (WMR03) intra day
DKK/USD - WM/REUTERS MID (WMR03) half hourly
DKK/USD - WM/REUTERS MID (WMR03) intra day
EGP/EUR - WM/REUTERS MID (WMR03) intra day
EUR/AUD - WM/REUTERS MID (WMR03) half hourly
EUR/AUD - WM/REUTERS MID (WMR03) intra day
EUR/BGN - WM/REUTERS MID (WMR03) half hourly
EUR/BGN - WM/REUTERS MID (WMR03) intra day
EUR/CAD - WM/REUTERS MID (WMR03) half hourly
EUR/CAD - WM/REUTERS MID (WMR03) intra day
EUR/CHF - WM/REUTERS MID (WMR03) half hourly
EUR/CHF - WM/REUTERS MID (WMR03) intra day
EUR/CNH - WM/REUTERS MID (WMR03) half hourly
EUR/CNH - WM/REUTERS MID (WMR03) intra day
EUR/CZK - WM/REUTERS MID (WMR03) half hourly
EUR/CZK - WM/REUTERS MID (WMR03) intra day
EUR/DKK - WM/REUTERS MID (WMR03) half hourly
EUR/DKK - WM/REUTERS MID (WMR03) intra day
EUR/GBP - WM/REUTERS MID (WMR03) half hourly
EUR/GBP - WM/REUTERS MID (WMR03) intra day
EUR/HKD - WM/REUTERS MID (WMR03) intra day
EUR/HRK - WM/REUTERS MID (WMR03) half hourly

[illegible]

EUR/HRK - WM/REUTERS MID (WMR03) intra day
EUR/HUF - WM/REUTERS MID (WMR03) half hourly
EUR/LILS - WM/REUTERS MID (WMR03) half hourly
EUR/LIS - WM/REUTERS MID (WMR03) intra day
EUR/JPY - WM/REUTERS MID (WMR03) half hourly
EUR/KRW - WM/REUTERS MID (WMR03) intra day
EUR/MXN - WM/REUTERS MID (WMR03) half hourly
EUR/MXXN - WM/REUTERS MID (WMR03) intra day
EUR/NOK - WM/REUTERS MID (WMR03) half hourly
EUR/NOK - NM/REUTERS MID (WMR03) intra day
EUR/NZD - WM/REUTERS MID (WMR03) half hourly
EUR/NZD - NZM/REUTERS MID (WMR03) intra day
EUR/PNL - WM/REUTERS MID (WMR03) half hourly
EUR/PLN - WM/REUTERS MID (WMR03) intra day
EUR/RON - WM/REUTERS MID (WMR03) half hourly
EUR/RON - WM/REUTERS MID (WMR03) intra day
EUR/SEK - WM/REUTERS MID (WMR03) half hourly
EUR/SEK - WM/REUTERS MID (WMR03) intra day
EUR/SGD - WM/REUTERS MID (WMR03) half hourly
EUR/SGD - WMM/REUTERS MID (WMR03) intra day
EUR/TRY - WM/REUTERS MID (WMR03) half hourly
EUR/TRY - WMM/REUTERS MID (WMR03) intra day
EUR/USD - WM/REUTERS MID (WMR03) half hourly
EUR/USD - WMM/REUTERS MID (WMR03) intra day
EUR/ZAR - WM/REUTERS MID (WMR03) half hourly
EUR/ZAR - WMM/REUTERS MID (WMR03) intra day
GBP/AUD - WM/REUTERS MID (WMR03) half hourly
GBP/AUD - WMM/REUTERS MID (WMR03) intra day
GBP/BGN - WM/REUTERS MID (WMR03) half hourly
GBP/BGN - WMM/REUTERS MID (WMR03) intra day
GBP/CAD - WM/REUTERS MID (WMR03) half hourly
GBP/CAD - WMM/REUTERS MID (WMR03) intra day
GBP/CHF - WM/REUTERS MID (WMR03) half hourly
GBP/CHF - WMM/REUTERS MID (WMR03) intra day
GBP/CNH - WM/REUTERS MID (WMR03) half hourly
GBP/CNH - CNM/REUTERS MID (WMR03) intra day
GBP/CZK - WM/REUTERS MID (WMR03) half hourly
GBP/CZK - CZM/REUTERS MID (WMR03) intra day
GBP/DKK - WM/REUTERS MID (WMR03) half hourly
GBP/DKK - DKM/REUTERS MID (WMR03) intra day
GBP/HKD - WM/REUTERS MID (WMR03) intra day
GBP/HKD - WMM/REUTERS MID (WMR03) half hourly
GBP/HRK - WM/REUTERS MID (WMR03) intra day
GBP/HUF - WM/REUTERS MID (WMR03) half hourly
GBP/HUF - WMM/REUTERS MID (WMR03) intra day
GBP/LILS - WM/REUTERS MID (WMR03) half hourly
GBP/LIS - WMM/REUTERS MID (WMR03) intra day
GBP/JPY - WM/REUTERS MID (WMR03) half hourly
GBP/JPY - WMM/REUTERS MID (WMR03) intra day
GBP/MXN - WM/REUTERS MID (WMR03) half hourly
GBP/MXXN - WMM/REUTERS MID (WMR03) intra day
GBP/NOK - WM/REUTERS MID (WMR03) half hourly
GBP/NOK - NMM/REUTERS MID (WMR03) intra day
GBP/NZD - WM/REUTERS MID (WMR03) half hourly
GBP/NZD - NZM/REUTERS MID (WMR03) intra day
GBP/PNL - WM/REUTERS MID (WMR03) half hourly
GBP/PLN - WM/REUTERS MID (WMR03) intra day
GBP/SEK - WM/REUTERS MID (WMR03) half hourly
GBP/SEK - WMM/REUTERS MID (WMR03) intra day
GBP/SGD - WM/REUTERS MID (WMR03) half hourly
GBP/SGD - WMM/REUTERS MID (WMR03) intra day
GBP/TRY - WM/REUTERS MID (WMR03) half hourly
GBP/TRY - WMM/REUTERS MID (WMR03) intra day
GBP/USD - WM/REUTERS MID (WMR03) half hourly
GBP/USD - WMM/REUTERS MID (WMR03) intra day
GBP/ZAR - WM/REUTERS MID (WMR03) half hourly
GBP/ZAR - WMM/REUTERS MID (WMR03) intra day
HKD/USD - WM/REUTERS MID (WMR03) intra day
HKD/USD - WMM/REUTERS MID (WMR03) half hourly
HRK/USD - WM/REUTERS MID (WMR03) intra day
HUF/USD - WM/REUTERS MID (WMR03) half hourly
HUF/USD - WMM/REUTERS MID (WMR03) intra day
ILS/USD - WM/REUTERS MID (WMR03) half hourly
ILS/USD - WMM/REUTERS MID (WMR03) intra day
INR/EUR - WM/REUTERS MID (WMR03) intra day
INR/GBP - WM/REUTERS MID (WMR03) intra day
JPY/USD - WM/REUTERS MID (WMR03) half hourly
JPY/USD - WMM/REUTERS MID (WMR03) intra day
KZT/EUR - WMM/REUTERS MID (WMR03) intra day
MXN/USD - WMM/REUTERS MID (WMR03) half hourly
MXN/USD - WMM/REUTERS MID (WMR03) intra day
MYR/EUR - WM/REUTERS MID (WMR03) intra day
NOK/USD - WM/REUTERS MID (WMR03) half hourly
NOK/USD - WMM/REUTERS MID (WMR03) intra day
NZD/USD - WM/REUTERS MID (WMR03) half hourly
NZD/USD - NZM/REUTERS MID (WMR03) intra day
PLN/USD - WM/REUTERS MID (WMR03) half hourly
PLN/USD - WMM/REUTERS MID (WMR03) intra day
RON/USD - WM/REUTERS MID (WMR03) half hourly
RON/USD - WMM/REUTERS MID (WMR03) intra day
BRL/EUR - WM/REUTERS MID (WMR03) intra day
RUB/USD - WM/REUTERS MID (WMR03) half hourly
RUB/USD - WMM/REUTERS MID (WMR03) intra day
RUN/EUR - WM/REUTERS MID (WMR03) intra day
SEK/USD - WM/REUTERS MID (WMR03) half hourly
SEK/USD - WMM/REUTERS MID (WMR03) intra day
SGD/USD - WM/REUTERS MID (WMR03) half hourly
SGD/USD - WMM/REUTERS MID (WMR03) intra day

[illegible]

HBU/USD - WM/REUTERS MID (WMR03) half hourly
TRY/USD - WM/REUTERS MID (WMR03) half hourly
TRY/USD - WM/REUTERS MID (WMR03) intra day
ZAR/USD - WM/REUTERS MID (WMR03) half hourly
ZAR/USD - WM/REUTERS MID (WMR03) intra day
AUD/USD - WM/REUTERS MID (WMR03) closing equity.forex
BRO/USD - WM/REUTERS MID (WMR03) closing
CHF/EUR - WM/REUTERS MID (WMR03) closing
CHF/JPY - WM/REUTERS MID (WMR03) closing equity.forex
CNY/USD - WM/REUTERS MID (WMR03) closing
DKK/EUR - WM/REUTERS MID (WMR03) closing
DOL/BRO - WM/REUTERS MID (WMR03) closing
EUR/AUD - WM/REUTERS MID (WMR03) closing equity.forex
EUR/BRO - WM/REUTERS MID (WMR03) closing
EUR/CHF - WM/REUTERS MID (WMR03) closing equity.forex
EUR/HUF - WM/REUTERS MID (WMR03) closing equity.forex
EUR/IDR - WM/REUTERS MID (WMR03) closing
EUR/INR - WM/REUTERS MID (WMR03) closing
EUR/JPY - WM/REUTERS MID (WMR03) closing equity.forex
EUR/KRW - WM/REUTERS MID (WMR03) closing
EUR/MXN - WM/REUTERS MID (WMR03) closing equity.forex
EUR/MYR - WM/REUTERS MID (WMR03) closing
EUR/QAR - WM/REUTERS MID (WMR03) closing
EUR/RUB - WM/REUTERS MID (WMR03) closing
EUR/SAR - WM/REUTERS MID (WMR03) closing
EUR/SEK - WM/REUTERS MID (WMR03) closing equity.forex
EUR/THB - WM/REUTERS MID (WMR03) closing
EUR/TWD - WM/REUTERS MID (WMR03) closing
EUR/ZAR - WM/REUTERS MID (WMR03) closing equity.forex
GBP/CHF - WM/REUTERS MID (WMR03) closing equity.forex
GBP/JPY - WM/REUTERS MID (WMR03) closing equity.forex
HKD/AUD - WM/REUTERS MID (WMR03) closing
HKD/CNY - WM/REUTERS MID (WMR03) closing
HKD/IDR - WM/REUTERS MID (WMR03) closing
HKD/INR - WM/REUTERS MID (WMR03) closing
HKD/JPY - WM/REUTERS MID (WMR03) closing
HKD/SGD - WM/REUTERS MID (WMR03) closing
HKD/THB - WM/REUTERS MID (WMR03) closing
INR/USD - WM/REUTERS MID (WMR03) closing
JPY/BRL - WM/REUTERS MID (WMR03) closing
SEK/EUR - WM/REUTERS MID (WMR03) closing
TRY/JPY - WM/REUTERS MID (WMR03) closing equity.forex
USD/AUD - WM/REUTERS MID (WMR03) closing
USD/BRL - WM/REUTERS MID (WMR03) closing
USD/CAD - WM/REUTERS MID (WMR03) closing
USD/CHF - WM/REUTERS MID (WMR03) closing
USD/CNH - WM/REUTERS MID (WMR03) closing
USD/CNH - WM/REUTERS MID (WMR03) closing equity.forex
USD/CNY - WM/REUTERS MID (WMR03) closing
USD/CPK - WM/REUTERS MID (WMR03) closing
USD/DOP - WM/REUTERS MID (WMR03) closing
USD/EUR - WM/REUTERS MID (WMR03) closing
USD/GBP - WM/REUTERS MID (WMR03) closing
USD/HKD - WM/REUTERS MID (WMR03) closing
USD/INR - WM/REUTERS MID (WMR03) closing
USD/IDR - WM/REUTERS MID (WMR03) closing
USD/JPY - WM/REUTERS MID (WMR03) closing equity.forex
USD/KRW - WM/REUTERS MID (WMR03) closing
USD/MXN - WM/REUTERS MID (WMR03) closing
USD/MYR - WM/REUTERS MID (WMR03) closing
USD/NOX - WM/REUTERS MID (WMR03) closing
USD/NOX - WM/REUTERS MID (WMR03) closing equity.forex
USD/NZD - WM/REUTERS MID (WMR03) closing
USD/PHP - WM/REUTERS MID (WMR03) closing
USD/PLN - WM/REUTERS MID (WMR03) closing
USD/SEK - WM/REUTERS MID (WMR03) closing
USD/SEK - WM/REUTERS MID (WMR03) closing equity.forex
USD/SGD - WM/REUTERS MID (WMR03) closing
USD/THB - WM/REUTERS MID (WMR03) closing
USD/THD - WM/REUTERS MID (WMR03) closing
USD/TRY - WM/REUTERS MID (WMR03) closing
USD/TRY - WM/REUTERS MID (WMR03) closing equity.forex
USD/ZAR - WM/REUTERS MID (WMR03) closing
BRL/BRO - WM/REUTERS MID (WMR03) closing
BRL/JPY - WM/REUTERS MID (WMR03) closing equity.forex
EUR/AED - WM/REUTERS MID (WMR03) closing
EUR/BRL - WM/REUTERS MID (WMR03) closing
EUR/CAD - WM/REUTERS MID (WMR03) closing equity.forex
EUR/CAD - WM/REUTERS MID (WMR03) closing
EUR/CNY - WM/REUTERS MID (WMR03) closing
EUR/CPK - WM/REUTERS MID (WMR03) closing
EUR/EEK - WM/REUTERS MID (WMR03) closing
EUR/EGP - WM/REUTERS MID (WMR03) closing
EUR/GBP - WM/REUTERS MID (WMR03) closing equity.forex
EUR/HKD - WM/REUTERS MID (WMR03) closing equity.forex
EUR/KRW - WM/REUTERS MID (WMR03) closing equity.forex
EUR/KWD - WM/REUTERS MID (WMR03) closing
EUR/MAD - WM/REUTERS MID (WMR03) closing
EUR/NOX - WM/REUTERS MID (WMR03) closing equity.forex
EUR/PEN - WM/REUTERS MID (WMR03) closing
EUR/PHP - WM/REUTERS MID (WMR03) closing
EUR/PKR - WM/REUTERS MID (WMR03) closing
EUR/PLN - WM/REUTERS MID (WMR03) closing equity.forex
EUR/THD - WM/REUTERS MID (WMR03) closing
EUR/TRY - WM/REUTERS MID (WMR03) closing equity.forex
EUR/USD - WM/REUTERS MID (WMR03) closing equity.forex
EUR/VND - WM/REUTERS MID (WMR03) closing
GBP/MAD - WM/REUTERS MID (WMR03) closing

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S&P GSCI Gold TR
S&P GSCI Corn Dynamic Roll ER
S&P GSCI Wheat Dynamic Roll ER
S&P GSCI Coffee Dynamic Roll ER
S&P GSCI Cocoa Dynamic Roll ER
SP 500 Mini Index 1 TENTH
S&P 500 (TR)
S&P 500 Capped 35/20 Consumer Discretionary Index NTR
S&P Select Sector Capped 20% Utilities Index Net TR
Communication Services Select Sector Index TR
S&P 500 Low Volatility High Dividend Index
S&P Momentum United States LargeMidCap Index (US Dollar)
S&P 500 Buyback FCF Index
Dow Jones Sustainability Europe Index (EUR)
S&P Retail Select Industry Index (TR)
S&P/LSTA U.S. Leveraged Loan 100 Index
Consumer Discretionary Select Sector Index
Consumer Discretionary Select Sector Index TR
Consumer Staples Select Sector Index
Consumer Staples Select Sector Index TR
Dow Jones Asia Select Dividend 30 Index (USD)
Dow Jones Asia Select Dividend 30 Total Return Index (USD)
Dow Jones BRIC 50 All DR Index (USD)
Dow Jones BRIC 50 All DR Total Return Index (EUR)
Dow Jones BRIC 50 All DR Total Return Index (USD)
Dow Jones BRIC 50 DR Index (USD)
Dow Jones BRIC 50 DR Total Return Index (USD)
Dow Jones BRIC Brazil 15 DR Capped Net Total Return Index (USD)
Dow Jones BRIC Brazil 15 DR Total Return Index
Dow Jones Brookfield Americas Infrastructure Gross Total Return Index (USD)
Dow Jones Brookfield Asia-Pacific Infrastructure Gross Total Return Index (USD)
Dow Jones Brookfield Europe Infrastructure Gross Total Return Index (USD)
Dow Jones Commodity Index
Dow Jones Commodity Index Crude Oil TR
Dow Jones EGX Egypt Titans 20 Index (EGP)
Dow Jones Global Titans 50 Index (EUR)
Dow Jones Global Titans 50 Index (USD)
Dow Jones Global Titans 50 Total Return Gross Index (EUR)
Dow Jones Global Titans 50 Total Return Gross Index (USD)
Dow Jones Industrial Average
Dow Jones Industrial Average / 100
Dow Jones Internet Commerce Index
Dow Jones Internet Composite Index
Dow Jones Internet Composite Total Return Index
Dow Jones Internet Services Index
Dow Jones Islamic Market Asia/Pacific Titans 25 Total Return Index
Dow Jones Islamic Market BRIC Equal Weighted Index
Dow Jones Islamic Market Europe Titans 25 Total Return Index
Dow Jones Islamic Market Titans 100 Index
Dow Jones Islamic Market Titans 100 Total Return Index
Dow Jones RAFI Commodity Index ER
Dow Jones RAFI Commodity Index TR
Dow Jones Russia GDR Total Return Index (USD)
Dow Jones Turkey Titans 20 Index
Dow Jones Turkey Titans 20 Index (USD)
Dow Jones Turkey Titans 20 Total Return Index (USD)
Dow Jones U.S. Financials Index
Dow Jones U.S. Real Estate Index
Dow Jones U.S. Select Aerospace & Defense Index
Dow Jones U.S. Select Dividend Index
Dow Jones U.S. Select Home Construction Index
Dow Jones U.S. Select Oil Exploration & Production Index
Dow Jones U.S. Select REIT Total Return Index (USD)
Dow Jones U.S. Select Telecommunications Total Return Index
Dow Jones U.S. Utilities Index
Energy Select Sector Index
Energy Select Sector Index TR
Financial Select Sector Index
Financial Select Sector Index TR
Health Care Select Sector Index
Health Care Select Sector Index TR
Industrial Select Sector Index
Industrial Select Sector Index TR
Materials Select Sector Index
Real Estate Select Sector Index
S&P 100
S&P 400
S&P 400 (TR)
S&P 500
S&P 500 - Commercial & Professional Services (Industry Group)
S&P 500 (Net TR)
S&P 500 2x Leverage Daily Index
S&P 500 Avg. Daily Risk Control 10% USD Price Return Index
S&P 500 Avg. Daily Risk Control 5% USD Price Return Index
S&P 500 Banks (Industry Group)
S&P 500 Buyback Index
S&P 500 Buyback Index NTR
S&P 500 Consumer Discretionary (Sector)
S&P 500 Consumer Staples (Sector)
S&P 500 Daily RC2 8% Total Return (USD) Index
S&P 500 Daily Risk Control 10% USD Excess Return Index
S&P 500 Daily Risk Control 10% USD Total Return Index
S&P 500 Discrete Dividend
S&P 500 Dividend Aristocrats (TR)
S&P 500 Dividend Aristocrats Daily Risk Control 5% USD Total Return Index
S&P 500 Dividend Points Index (Annual)
S&P 500 Energy (Sector)
S&P 500 Energy (Sector) (TR)
S&P 500 EQUAL WEIGHTED
S&P 500 EQUAL WEIGHTED (NTR)

S&P Dow Jones Indices LLC	S&P 500 EQUAL WEIGHTED (TR)
S&P Dow Jones Indices LLC	S&P 500 Financials (Sector)
S&P Dow Jones Indices LLC	S&P 500 Growth
S&P Dow Jones Indices LLC	S&P 500 Growth (TR)
S&P Dow Jones Indices LLC	S&P 500 Health Care (Sector)
S&P Dow Jones Indices LLC	S&P 500 Industrials (Sector)
S&P Dow Jones Indices LLC	S&P 500 Information Technology (Sector)
S&P Dow Jones Indices LLC	S&P 500 Inverse
S&P Dow Jones Indices LLC	S&P 500 Low Volatility (PR) Daily Risk Control 5% USD Index
S&P Dow Jones Indices LLC	S&P 500 Low Volatility Daily Risk Control 5% USD Excess Return Index
S&P Dow Jones Indices LLC	S&P 500 Low Volatility Daily Risk Control 5% USD Total Return Index
S&P Dow Jones Indices LLC	S&P 500 Low Volatility Daily Risk Control 8% USD Total Return Index
S&P Dow Jones Indices LLC	S&P 500 Low Volatility Index
S&P Dow Jones Indices LLC	S&P 500 Low Volatility Index NTR
S&P Dow Jones Indices LLC	S&P 500 Materials (Sector)
S&P Dow Jones Indices LLC	S&P 500 Minimum Volatility Index Net Total Return
S&P Dow Jones Indices LLC	S&P 500 NTR Daily Risk Control 5% Index (USD) TR
S&P Dow Jones Indices LLC	S&P 500 Pure Growth
S&P Dow Jones Indices LLC	S&P 500 Pure Value
S&P Dow Jones Indices LLC	S&P 500 Pure Value (TR)
S&P Dow Jones Indices LLC	S&P 500 Sector Rotator Daily RC2 5% Index ER
S&P Dow Jones Indices LLC	S&P 500 Telecommunication Services (Industry Group)
S&P Dow Jones Indices LLC	S&P 500 Utilities (Sector)
S&P Dow Jones Indices LLC	S&P 500 Value
S&P Dow Jones Indices LLC	S&P 500 VIX Futures Tail Risk Index ER - Short Term
S&P Dow Jones Indices LLC	S&P 500 VIX Futures Variable Long/Short Index ER - Short Term
S&P Dow Jones Indices LLC	S&P 600 (TR)
S&P Dow Jones Indices LLC	S&P Aerospace & Defense Select Industry Index
S&P Dow Jones Indices LLC	S&P Banks Select Industry Index
S&P Dow Jones Indices LLC	S&P Banks Select Industry Index (TR)
S&P Dow Jones Indices LLC	S&P Biotechnology Select Industry Index
S&P Dow Jones Indices LLC	S&P BRIC 40 Index
S&P Dow Jones Indices LLC	S&P BRIC 40 Index (EURO)
S&P Dow Jones Indices LLC	S&P BRIC 40 Index (EURO) (Net TR)
S&P Dow Jones Indices LLC	S&P BRIC 40 Index (Net TR)
S&P Dow Jones Indices LLC	S&P Europe 350 Low Volatility Index EUR
S&P Dow Jones Indices LLC	S&P Europe 350 Low Volatility Index EUR NTR
S&P Dow Jones Indices LLC	S&P Global Clean Energy Index
S&P Dow Jones Indices LLC	S&P Global Infrastructure Index
S&P Dow Jones Indices LLC	S&P Global Infrastructure Index (EURO)
S&P Dow Jones Indices LLC	S&P Global Luxury Index Net TR
S&P Dow Jones Indices LLC	S&P Global Water Index
S&P Dow Jones Indices LLC	S&P Global Water Index (EURO)
S&P Dow Jones Indices LLC	S&P GSCI 3 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI 3 Month Forward TR
S&P Dow Jones Indices LLC	S&P GSCI Agriculture Dynamic Roll
S&P Dow Jones Indices LLC	S&P GSCI Agriculture Enhanced ER
S&P Dow Jones Indices LLC	S&P GSCI Agriculture Enhanced TR
S&P Dow Jones Indices LLC	S&P GSCI Agriculture ER
S&P Dow Jones Indices LLC	S&P GSCI All Metals Capped Commodity ER
S&P Dow Jones Indices LLC	S&P GSCI All Metals Capped Commodity TR
S&P Dow Jones Indices LLC	S&P GSCI All Metals ER
S&P Dow Jones Indices LLC	S&P GSCI All Metals TR
S&P Dow Jones Indices LLC	S&P GSCI Aluminum 3 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI Aluminum Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Aluminum ER
S&P Dow Jones Indices LLC	S&P GSCI Brent Crude Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Brent Crude Dynamic Roll TR
S&P Dow Jones Indices LLC	S&P GSCI Brent Crude Enhanced ER
S&P Dow Jones Indices LLC	S&P GSCI Brent Crude ER
S&P Dow Jones Indices LLC	S&P GSCI Copper 3 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI Copper Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Copper ER
S&P Dow Jones Indices LLC	S&P GSCI Corn ER
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil 1 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil 12 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil Enhanced ER
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil ER
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil ER Real Time
S&P Dow Jones Indices LLC	S&P GSCI Crude Oil TR
S&P Dow Jones Indices LLC	S&P GSCI Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Dynamic Roll Light Energy
S&P Dow Jones Indices LLC	S&P GSCI Dynamic Roll TR
S&P Dow Jones Indices LLC	S&P GSCI Energy & Metals
S&P Dow Jones Indices LLC	S&P GSCI Energy & Metals Equal Weight Capped Component ER
S&P Dow Jones Indices LLC	S&P GSCI Energy & Metals Equal Weight Capped Component TR
S&P Dow Jones Indices LLC	S&P GSCI Energy Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Energy Enhanced ER
S&P Dow Jones Indices LLC	S&P GSCI Energy ER (bbg price)
S&P Dow Jones Indices LLC	S&P GSCI Energy ER (reuters price)
S&P Dow Jones Indices LLC	S&P GSCI Enhanced Commodity ER
S&P Dow Jones Indices LLC	S&P GSCI Enhanced Commodity TR
S&P Dow Jones Indices LLC	S&P GSCI Equal Weight Select ER
S&P Dow Jones Indices LLC	S&P GSCI ER
S&P Dow Jones Indices LLC	S&P GSCI Gasoil Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Gasoil ER
S&P Dow Jones Indices LLC	S&P GSCI Gold Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Gold ER
S&P Dow Jones Indices LLC	S&P GSCI Heating Oil Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Heating Oil Enhanced ER
S&P Dow Jones Indices LLC	S&P GSCI Heating Oil ER
S&P Dow Jones Indices LLC	S&P GSCI Industrial Metals Dynamic Roll
S&P Dow Jones Indices LLC	S&P GSCI Industrial Metals ER
S&P Dow Jones Indices LLC	S&P GSCI Lead Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Lead ER
S&P Dow Jones Indices LLC	S&P GSCI Light Energy ER
S&P Dow Jones Indices LLC	S&P GSCI Light Energy TR
S&P Dow Jones Indices LLC	S&P GSCI Natural Gas Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Natural Gas Enhanced ER

S&P Dow Jones Indices LLC	S&P GSCI Natural Gas ER
S&P Dow Jones Indices LLC	S&P GSCI Nickel Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Nickel ER
S&P Dow Jones Indices LLC	S&P GSCI Non Energy ER
S&P Dow Jones Indices LLC	S&P GSCI Non Energy TR
S&P Dow Jones Indices LLC	S&P GSCI Palladium ER
S&P Dow Jones Indices LLC	S&P GSCI Platinum ER
S&P Dow Jones Indices LLC	S&P GSCI Precious Metals Dynamic Roll
S&P Dow Jones Indices LLC	S&P GSCI Precious Metals ER
S&P Dow Jones Indices LLC	S&P GSCI Reduced Energy ER
S&P Dow Jones Indices LLC	S&P GSCI Roll Weight Select ER
S&P Dow Jones Indices LLC	S&P GSCI Silver Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Silver ER
S&P Dow Jones Indices LLC	S&P GSCI TR
S&P Dow Jones Indices LLC	S&P GSCI TR Real Time (bbg price)
S&P Dow Jones Indices LLC	S&P GSCI Ultra Light Energy ER
S&P Dow Jones Indices LLC	S&P GSCI Unleaded Gasoline 3 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI Unleaded Gasoline Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Unleaded Gasoline ER
S&P Dow Jones Indices LLC	S&P GSCI Zinc 3 Month Forward ER
S&P Dow Jones Indices LLC	S&P GSCI Zinc Dynamic Roll ER
S&P Dow Jones Indices LLC	S&P GSCI Zinc ER
S&P Dow Jones Indices LLC	S&P Homebuilders Select Industry Index
S&P Dow Jones Indices LLC	S&P Insurance Select Industry Index
S&P Dow Jones Indices LLC	S&P Japan 500 Low Volatility TR (JPY)
S&P Dow Jones Indices LLC	S&P Metals and Mining Select Industry Index
S&P Dow Jones Indices LLC	S&P MidCap 400 Growth
S&P Dow Jones Indices LLC	S&P MidCap 400 Value
S&P Dow Jones Indices LLC	S&P New China Sectors Index Zero Simulation
S&P Dow Jones Indices LLC	S&P New China Sectors Index NTR
S&P Dow Jones Indices LLC	S&P North American Technology Multimedia Networking Index
S&P Dow Jones Indices LLC	S&P North American Technology Software Index
S&P Dow Jones Indices LLC	S&P Oil & Gas Equipment Select Industry Index
S&P Dow Jones Indices LLC	S&P Oil & Gas Exploration & Production Select Industry Index
S&P Dow Jones Indices LLC	S&P Pharmaceuticals Select Industry Index
S&P Dow Jones Indices LLC	S&P Regional Banks Select Industry Index
S&P Dow Jones Indices LLC	S&P Regional Banks Select Industry Index (TR)
S&P Dow Jones Indices LLC	S&P SmallCap 600 Growth
S&P Dow Jones Indices LLC	S&P/ASX 200
S&P Dow Jones Indices LLC	S&P/ASX 200 (Net TR)
S&P Dow Jones Indices LLC	S&P/ASX 200 (TR)
S&P Dow Jones Indices LLC	S&P/ASX MIDCAP 50
S&P Dow Jones Indices LLC	S&P/BMV IPC
S&P Dow Jones Indices LLC	S&P/TSX 60 (TR)
S&P Dow Jones Indices LLC	S&P/TSX 60 Index
S&P Dow Jones Indices LLC	Technology Select Sector Index
S&P Dow Jones Indices LLC	Technology Select Sector Index TR
S&P Dow Jones Indices LLC	Utilities Select Sector Index
S&P Dow Jones Indices LLC	Utilities Select Sector Index TR
S&P Dow Jones Indices LLC	S&P Oil & Gas Exploration & Production Select Industry Index (TR)
S&P Dow Jones Indices LLC	Dow Jones U.S. Select Medical Equipment Index
S&P Dow Jones Indices LLC	Dow Jones Global ex-U.S. Select Real Estate Securities Index
S&P Dow Jones Indices LLC	S&P Select Metals and Mining Industry (USD, Total Gross Return)
S&P Dow Jones Indices LLC	S&P 500 Low Volatility High Dividend Index Net TR
S&P Dow Jones Indices LLC	Dow Jones Islamic Market Europe Index
S&P Dow Jones Indices LLC	S&P/BNY Mellon Emerging 50 ADR Index (USD) NTR
S&P Dow Jones Indices LLC	S&P Healthcare Equipment Select Industry Index (TR)
S&P Dow Jones Indices LLC	S&P Euro High Yield Dividend Aristocrats Index NTR
S&P Dow Jones Indices LLC	Dow Jones U.S. Technology Index
S&P Dow Jones Indices LLC	S&P TMI Index (USD, Total Gross Return)
S&P Dow Jones Indices LLC	S&P 500 Low Volatility Index TR
S&P Dow Jones Indices LLC	Dow Jones US Index (USD, Technology, Total Return)
S&P Dow Jones Indices LLC	Dow Jones Industrial Average TR
S&P Dow Jones Indices LLC	Dow Jones US Select Medical Equipment Index (USD, Total Return)
S&P Dow Jones Indices LLC	S&P Global Infrastructure Index (Net TR)
S&P Dow Jones Indices LLC	S&P High Yield Dividend Aristocrats Index (NTR)
S&P Dow Jones Indices LLC	Dow Jones Select EPAC Dividend (USD, Total Net Return)
S&P Dow Jones Indices LLC	S&P Global Water Index (Net TR)
S&P Dow Jones Indices LLC	S&P 400 (Net TR)
S&P Dow Jones Indices LLC	S&P High Yield Dividend Aristocrats Index (TR)
S&P Dow Jones Indices LLC	S&P Global 1200 WM (USD, Energy, Total Net Return)
S&P Dow Jones Indices LLC	S&P 100 (USD, Total Gross Return)
S&P Dow Jones Indices LLC	Dow Jones U.S. Select Home Construction Total Return Index
S&P Dow Jones Indices LLC	Dow Jones U.S. Health Care Index
S&P Dow Jones Indices LLC	S&P Emerging BMI (USD) NTR
S&P Dow Jones Indices LLC	S&P EUROPE 350 NET RETURN (USD) (TR)
S&P Dow Jones Indices LLC	Dow Jones U.S. Select REIT Index (USD)
S&P Dow Jones Indices LLC	Dow Jones Industrial Average NTR
S&P Dow Jones Indices LLC	S&P/BNY Mellon Emerging 50 ADR Index (USD)
S&P Dow Jones Indices LLC	Dow Jones U.S. Industrials Index
S&P Dow Jones Indices LLC	Dow Jones Select 30 Asia/Pacific Dividend (EUR, Price Return)
S&P Dow Jones Indices LLC	S&P Target Risk Growth Index
S&P Dow Jones Indices LLC	S&P 600 (Net TR)
S&P Dow Jones Indices LLC	S&P Latin America 40 (WM) (USD, Total Net Return)
S&P Dow Jones Indices LLC	S&P 500 Carbon Efficient Index (USD)
S&P Dow Jones Indices LLC	S&P Eurozone 50 ESG Select Equal Weight 50-Point Decrement Index (Series 2) (EUR) TR
S&P Dow Jones Indices LLC	DRAFT_S&P Europe 350 ESG index (EUR)
S&P Dow Jones Indices LLC	S&P 500 DIVIDEND ARISTOCRATS NET TOTAL RETURN
S&P Dow Jones Indices LLC	S&P 500 HEDGED JPY (NET TR)
S&P Dow Jones Indices LLC	S&P GLOBAL CLEAN ENERGY 3.5% DECREMENT
S&P Dow Jones Indices LLC	S&P TRANSATLANTIC 100 ESG SELECT EQUAL WEIGHT 50 POINT DECREMENT INDEX (EUR) TR
S&P Dow Jones Indices LLC	FEED_DRAFT S&P Global REIT USD TR
S&P Dow Jones Indices LLC	S&P EUROZONE 50 ESG SELECT EQUAL WEIGHT 50 POINT DECREMENT INDEX (EUR) TR
S&P Dow Jones Indices LLC	S&P 500 ESG KRW-Converted Daily Reset Index
S&P Dow Jones Indices LLC	S&P Euro 50 Equal Weight 50 Point Decrement Index (Series 2) (EUR) TR
S&P Dow Jones Indices LLC	S&P Eurozone 50 ESG Select Equal Weight 5% Decrement Index (EUR) NTR
S&P Dow Jones Indices LLC	S&P Eurozone 50 ESG Select Equal Weight Index (EUR) NTR
S&P Dow Jones Indices LLC	S&P Eurozone 50 ESG Select Equal Weight Index (EUR) TR
S&P Dow Jones Indices LLC	S&P France 20 Equal Weight 50 Point Decrement Index (Series 2) (EUR) TR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_SPEPABEN

S&P Dow Jones Indices LLC	S&P 500 ESG EUR Hedged Index NTR
S&P Dow Jones Indices LLC	S&P 500 ESG Index (USD) NTR
S&P Dow Jones Indices LLC	S&P 500 Enhanced Value Total Return Index
S&P Dow Jones Indices LLC	S&P 500 Factor Rotator Index TR
S&P Dow Jones Indices LLC	S&P 500 High Dividend Total Return Index
S&P Dow Jones Indices LLC	S&P 500 Momentum U.S. Dollar Gross Total Return
S&P Dow Jones Indices LLC	S&P 500 Quality U.S. Dollar Gross Total Return
S&P Dow Jones Indices LLC	S&P France 20 Equal Weight 50 Point Decrement Index (EUR) TR
S&P Dow Jones Indices LLC	S&P France 20 Equal Weight Index (EUR) TR
S&P Dow Jones Indices LLC	S&P 500 Paris-Aligned Climate EUR Daily Hedged Index NTR
S&P Dow Jones Indices LLC	FEED_DRAFT S&P Global Clean Energy 3.5% Decrement Index (EUR) TR
S&P Dow Jones Indices LLC	DOW JONES TRANS AVG
S&P Dow Jones Indices LLC	DRAFT_MUMBAI SENSEX 30
S&P Dow Jones Indices LLC	ECPI Global ESG Blue Economy Index NTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P SC 600 Low Vol TR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_SPHYDEDN
S&P Dow Jones Indices LLC	FOR_BMR_USE_DJIAJPYHdgTTMIPCdr
S&P Dow Jones Indices LLC	FOR_BMR_USE_MstarDAPXITMENU
S&P Dow Jones Indices LLC	FOR_BMR_USE_MstarDEUTMENU
S&P Dow Jones Indices LLC	S P/TSX Preferred TR Ind
S&P Dow Jones Indices LLC	S&P 500 AUD Hedged Net Total Return Index
S&P Dow Jones Indices LLC	Goldman Sachs Equity Factor Index World NRT
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P/Citigroup Intl TR
S&P Dow Jones Indices LLC	FEED_DRAFT_S&P SC600 Growth USA TR
S&P Dow Jones Indices LLC	S&P Global Water 3.5% Decrement Index (EUR) NTR
S&P Dow Jones Indices LLC	S&P Euro 50 Equal Weight 50 Point Decrement Index (EUR) TR
S&P Dow Jones Indices LLC	S&P Euro 50 Equal Weight Total Return Index
S&P Dow Jones Indices LLC	S&P Euro 75 Equal Weight 50 Point Decrement Index (EUR) TR
S&P Dow Jones Indices LLC	S&P Euro 75 Equal Weight Index (EUR) TR
S&P Dow Jones Indices LLC	S&P 500 LOW VOLATILITY INDEX PRICE RETURN
S&P Dow Jones Indices LLC	S&P GSCI Carbon Emission Allowances (EUA) (EUR) ER
S&P Dow Jones Indices LLC	DRAFT SP Global Oil TR Index
S&P Dow Jones Indices LLC	S&P Global Natural Resources Net Total Return Index
S&P Dow Jones Indices LLC	S&P North American Expanded Technology Software Index (USD) TR (Custom)
S&P Dow Jones Indices LLC	S&P Euro High Yield Dividend Aristocrats TR Index
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_Morningstar US Dvd GrwTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P 900 Value TR
S&P Dow Jones Indices LLC	FEED_DRAFT_INDUS INDIA INDEX
S&P Dow Jones Indices LLC	S&P Preferred Stock TR
S&P Dow Jones Indices LLC	S&P 1500 Composite TR
S&P Dow Jones Indices LLC	S&P 500 Daily Hedged GBP Index Net TR
S&P Dow Jones Indices LLC	DRAFT_SP 500 Low Volatility High Dividend Index (USD) GTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_DIJUSTCCT
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P Dev Ex US BMI NTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P MdCap 400 Value
S&P Dow Jones Indices LLC	FEED_DRAFT_S&P SC600 Value USD TR
S&P Dow Jones Indices LLC	FEED_DRAFT_S&P_Completion TR
S&P Dow Jones Indices LLC	S&P 1000 Total Return Index ! (has a tracking index : US_SPX)
S&P Dow Jones Indices LLC	S&P China BMI TR USD
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P 500 VIX FutEnRoll TR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P Ntl AMT-Free Mu TR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P Sh Ntl AMT Muni TR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P/ASX Dvd Opp TR
S&P Dow Jones Indices LLC	S&P 500 in TTM Rates JPY Hedged NTR Index
S&P Dow Jones Indices LLC	S&P 500 Total Return Index
S&P Dow Jones Indices LLC	S&P 500/Citigroup Value TR Index
S&P Dow Jones Indices LLC	FEED_DRAFT_DJ USDividnd100T
S&P Dow Jones Indices LLC	FEED_DRAFT_DJTSM USLrgVitr
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_ASX ACCUM 50 LEADERS IDX
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P/ASX 200 ACM AREIT IX
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P/ASX 300 AREIT TR.
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P/ASX TR 300 INDEX
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_S P900DividendRev-WgtTR
S&P Dow Jones Indices LLC	DRAFT_S&P ASIA 50 INDEX NET TR
S&P Dow Jones Indices LLC	FEED_DRAFT_SPG1200 WM Info Tech NTR
S&P Dow Jones Indices LLC	S&P/ASX Total Return 20 Leaders Index
S&P Dow Jones Indices LLC	S&P Pan Asia Dividend Aristocrats Index TR
S&P Dow Jones Indices LLC	S&P/ASX 200 INDEX No div
S&P Dow Jones Indices LLC	S&P/TSX COMPOSITE INDEX Gold (Sub Industry) (TR)
S&P Dow Jones Indices LLC	S&P GSCI Multiple Contract TR
S&P Dow Jones Indices LLC	DJ RUSINDEX TITANS 10
S&P Dow Jones Indices LLC	SP500Cp35/20EnrgyNTR
S&P Dow Jones Indices LLC	Dow Jones Asia / Pacific Select Dividend 30 Index
S&P Dow Jones Indices LLC	FEED_DRAFT S&P 500 Hedged to CHF Net Total Return Index
S&P Dow Jones Indices LLC	S&P Emerging Market Dividend Opportunities Index (NTR)
S&P Dow Jones Indices LLC	S&P Select Frontier Net Return Index
S&P Dow Jones Indices LLC	S&P Select Sector Capped 20% Consumer Discretionary Index Net TR
S&P Dow Jones Indices LLC	S&P Select Sector Capped 20% Consumer Staples Index Net TR
S&P Dow Jones Indices LLC	S&P Select Sector Capped 20% Financials Index Net TR
S&P Dow Jones Indices LLC	S&P Select Sector Capped 20% Industrials Index Net TR
S&P Dow Jones Indices LLC	S&P Select Sector Capped 20% Technology Index Net TR
S&P Dow Jones Indices LLC	S&P 500 Capped 35/20 Utilities Index NTR
S&P Dow Jones Indices LLC	S&P 500 CHF Daily Hdg (Net TR)
S&P Dow Jones Indices LLC	S&P China 500 (USD) NTR
S&P Dow Jones Indices LLC	S&P Commodity Producers Agribusiness NTR
S&P Dow Jones Indices LLC	S&P Commodity Producers Gold NTR
S&P Dow Jones Indices LLC	S&P Commodity Producers Oil & Gas Exploration & Production Net Return
S&P Dow Jones Indices LLC	S&P Indices JPX/S&P CAPEX & Human Capital Index
S&P Dow Jones Indices LLC	Consumer Staples Select Sector Index NTR
S&P Dow Jones Indices LLC	Energy Select Sector Index NTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_SP500Cp35/20ConsStpINTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_SP500Cp35/20IndstrlsNTR
S&P Dow Jones Indices LLC	FEED_DRAFT_BMR_SP500Cp35/20MtrlsNTR
S&P Dow Jones Indices LLC	Financial Select Sector Index NTR
S&P Dow Jones Indices LLC	Health Care Select Sector Index NTR
S&P Dow Jones Indices LLC	Industrial Select Sector Index NTR
S&P Dow Jones Indices LLC	Materials Select Sector Index NTR
S&P Dow Jones Indices LLC	Utilities Select Sector Index NTR
S&P Dow Jones Indices LLC	S&P/ASX 200 Accumulation Index Gross TR
S&P Dow Jones Indices LLC	Dow Jones Wilshire US Large Cap TR Index

S&P Dow Jones Indices LLC	Japan Minimum Variance Index NR (JPY)
S&P Dow Jones Indices LLC	S&P ECPI Circular Economy Leaders Index NTR
S&P Dow Jones Indices LLC	S&P Small Cap 600 Index
S&P Dow Jones Indices LLC	S&P Technology Dividend Aristocrats Index
S&P Dow Jones Indices LLC	S&P 500 (USD, Utilities (5510) TR, Total Gross Return)
S&P Dow Jones Indices LLC	S&P Retail Select Industry Index
S&P Dow Jones Indices LLC	S&P 500 (USD, Short x2, Total Gross Return)
S&P Dow Jones Indices LLC	Dow Jones US Select Oil Exploration & Production Index (USD, Total Return)
S&P Dow Jones Indices LLC	Dow Jones Transportation Average TR
S&P Dow Jones Indices LLC	S&P Global Timber & Forestry Index (USD, Price Return)
S&P Dow Jones Indices LLC	Dow Jones Brazil Titans 20 ADR Index (USD, Price Return)
S&P Dow Jones Indices LLC	Dow Jones Russia GDR Index (USD, Price Return)
S&P Dow Jones Indices LLC	S&P Global Timber & Forestry Index (USD, NET TR, Total Net Return)
S&P Dow Jones Indices LLC	S&P Select Pharmaceutical (SPSIPH) (USD, Total Gross Return)
S&P Dow Jones Indices LLC	S&P Listed Private Equity (USD, Price Return)
S&P Dow Jones Indices LLC	Dow Jones US Select Regional Banks Index (USD, Total Return)
S&P Dow Jones Indices LLC	S&P Select Biotechnology (SPSIBI) (USD, TR, Total Gross Return)
S&P Dow Jones Indices LLC	S&P Latin America 40 (US\$) (Net TR)
S&P Dow Jones Indices LLC	S&P 400 Low Volatility (USD, Total Gross Return)
S&P Dow Jones Indices LLC	Dow Jones US Mid Cap Total Stock Market Index (USD, Total Return)
S&P Dow Jones Indices LLC	S&P Select Materials Sector IXB (USD, TR, Total Gross Return)
S&P Dow Jones Indices LLC	Dow Jones Select Emerging Markets Dividend (USD, Total Net Return)
S&P Dow Jones Indices LLC	S&P Emerging Infrastructure (USD, Total Net Return)
S&P Dow Jones Indices LLC	Dow Jones US Index (USD, Real Estate, Total Return)
S&P Dow Jones Indices LLC	S&P ASX 20 (AUD, Price Return)
S&P Dow Jones Indices LLC	Dow Jones Sustainability World Enlarged Ex ATGAFA Index (USD, Total Net Return)
S&P Dow Jones Indices LLC	S&P Global 1200 (USD, Health Care (Sector), Price Return)
S&P Dow Jones Indices LLC	S&P Listed Private Equity (USD, Total Net Return)
S&P Dow Jones Indices LLC	Dow Jones Select Global Dividend (USD, Total Net Return)
S&P Dow Jones Indices LLC	Dow Jones Europe Select Dividend 30 Distributing (EUR, Price Return)
S&P Dow Jones Indices LLC	Dow Jones Select 30 Asia/Pacific Dividend (USD, Price Return)
S&P Dow Jones Indices LLC	Dow Jones US Index (USD, Consumer Services, Price Return)
S&P Dow Jones Indices LLC	S&P Global Clean Energy (USD, NET TR, Total Net Return)
S&P Dow Jones Indices LLC	Dow Jones Indices Dow Jones World Alternative Energy Index
S&P Dow Jones Indices LLC	Fidelity Emerging Markets Quality Income Index NR
S&P Dow Jones Indices LLC	S&P 500 EUR Dynamic Hedged Index
S&P Dow Jones Indices LLC	SPX 3x Daily Short USD
S&P Dow Jones Indices LLC	S&P Communication Services Select Sector Daily Capped 25/20 NTR Index
S&P Dow Jones Indices LLC	S&P Energy Select Sector Daily Capped 25/20 Index NTR
S&P Dow Jones Indices LLC	S&P Financials Select Sector Daily Capped 25/20 Index NTR
S&P Dow Jones Indices LLC	S&P Industrials Select Sector Daily Capped 25/20 Index NTR
S&P Dow Jones Indices LLC	S&P UK High Yield Dividend Aristocra
S&P Dow Jones x	Dow Jones Sustainability Eurozone Ex-Alcohol, Tobacco, Gambling, Armaments & Firearms, and Adult Entertainment Index (EUR) NTR
S&P Dow Jones x	S&P 400 Banks (Industry)
S&P Dow Jones x	S&P 500 Daily EUR Hedged TR
S&P Dow Jones x	S&P 500 Oil & Gas Exploration & Production (Sub Ind)
S&P Dow Jones x	S&P 500 Steel (Sub Ind)
S&P Dow Jones x	S&P Composite 1500 Homebuilding (Sub Ind)
S&P Dow Jones x	S&P Composite 1500 Oil & Gas Drilling (Sub Ind)
S&P Dow Jones x	S&P Composite 1500 Oil & Gas Refining & Marketing (Sub Ind)
S&P Dow Jones x	S&P EURO
S&P Dow Jones x	S&P Euro 50 Equal Weight NTR
S&P Dow Jones x	S&P Euro 50 Equal Weight Synthetic 5% PR Index EUR
S&P Dow Jones x	S&P Global Ex-U.S. Property (USD) NTR
S&P Dow Jones x	S&P UNITED KINGDOM (GBP)
Santiago Stock Exchange (SSE)	CHILE INTER-10 INDEX
Securities Industry and Financial Markets Associat	1W MUNI WKLY WTD COD
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 15:30 SEL
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC30 (KRW05) 14:00 SEL
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC30 (KRW05)
Seoul Money Brokerage Services Ltd	KRQ/USD - KRW KFTC 18 (KRW02) 15:30 SEL
Seoul Money Brokerage Services Ltd	KRWUSD - KRW KFTC 18
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 10:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 11:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 12:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 13:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 14:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	KRW/USD - KRW KFTC 18 (KRW02) 15:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	KRO/USD - KRW KFTC 18 (KRW02) 15:00 SEL
Seoul Money Brokerage Services Ltd	KRW/GBP - KRW KFTC 18 (KRW02) 15:30 LON
Seoul Money Brokerage Services Ltd	KRO/USD - KRW KFTC 18 (KRW02) 13:00 SEL - MONZA exception
Seoul Money Brokerage Services Ltd	LCH ForexClear Non-Deliverable Service - 11. USD/KRW - South Korean won.
SGX	FE62CFR_SGX
SGX	iEdge DBS Thematic Blended Index (Price Return)
SGX	iEdge DBS Thematic Blended Index (Total Return)
SGX	iEdge DBS Thematic PR Index – Digital Economy
SGX	iEdge DBS Thematic PR Index – Dividend Growth
SGX	iEdge DBS Thematic PR Index – Health and Wealth
SGX	iEdge DBS Thematic PR Index – Secular Winners
SGX	iEdge DBS Thematic PR Index Hard Asset
SGX	SGX SICOM TSR20 Rubber Futures (ORA)
SHANGHAI GOLD EXCHANGE	AUY/CNO - SGE PM benchmark (SHGFGOPM) 15:30 SHA
SHENZHEN STOCK EXCHANGE	ChiNext Price Index
SHENZHEN STOCK EXCHANGE	SHSE Small & Medium Entp Price IDX
SHENZHEN STOCK EXCHANGE	ZSE 100 INDEX
SHFE	AG_SHFE
SHFE	AL_SHFE
SHFE	AL_STE_SHDP
SHFE	CU_PREM_SHFE
SHFE	CU_SHFE
SHFE	CU_STE_SHDP
SHFE	NI_SHFE
SHFE	PB_SHFE
SHFE	SRB_SHFE
SHFE	ZN_SHFE
SIFMA	BMA Municipal Swap Index 3M
SIFMA	BMA Municipal Swap Index 1M
SIFMA	BMA Municipal Swap Index 1W
Singapore Exchange Derivatives Clearing Limited	SGX FTSE Taiwan Index Futures
Singapore Exchange Derivatives Clearing Limited	SGX CNY/USD FX Futures

Singapore Exchange Derivatives Clearing Limited	SGX SICOM TSR20 Futures
SIX Financial Information AG	SLI Swiss Leader Index*
SIX Financial Information AG	SMI Daily Short Leverage
SIX Financial Information AG	FEED_DRAFT_BMR_SXI REAL ESTATE TR
SIX Financial Information AG	SPI Select Dividend 20 Index
SIX Financial Information AG	SMI Dividend Points
SIX Financial Information AG	Swiss Average Rate ON
SIX Financial Information AG	SMICT
SIX Financial Information AG	SMIFD
SIX Financial Information AG	Swiss Performance Index SPI Total Return
SIX Financial Information AG	Swiss Market Index SMI Total Return
SIX Financial Information AG	SMIM (SMI MID) Price
SIX Financial Information AG	SXI Real Estate Funds Broad Total Return
SIX Financial Information AG	Swiss Market Index SMI Price
SIX Financial Information AG	Swiss Leader Index Price Index
SIX Financial Information AG	SBI DOM Government 1-3 P (CHF, Price Return)
SIX Financial Information AG	SMIM (SMI MID) Total Return
SIX Financial Information AG	SPI (CHF, Middle, Total Gross Return)
SOUTH AFRICAN FUTURES EXCHANGE	South Africa Rand Overnight De
Stoxx Ltd	DAX ESG Target (NR) EUR
Stoxx Ltd	ISTOXX Inverse Leveraged -1X VOD
STOXX Ltd.	DAX 30 exFinancials DAX EX FINANCIALS 30 PR
STOXX Ltd.	DAX 30 exFinancials DAX EX FINANCIALS 30 TR
STOXX Ltd.	DAX DAX KURSINDEX
STOXX Ltd.	DAX DAX PERFORMANCE-INDEX
STOXX Ltd.	DAX Net Return DAX Net Return
STOXX Ltd.	DAX Risk Control 10% RV (ER) DAX RISK CONT.10 RV ER EO
STOXX Ltd.	DAXglobal Agribusiness Index (EUR) DAXGLOBAL AGRIB.PR.EUR
STOXX Ltd.	DAXglobal Agribusiness Index (EUR) DAXGLOBAL AGRIB.TR.EUR
STOXX Ltd.	DAXglobal Asia Basic Resources DAXGLOBAL AS.BA.RES.TR.EO
STOXX Ltd.	DAXglobal Asia DAXGLOBAL ASIA TR
STOXX Ltd.	DAXglobal Asia Food & Beverages DAXGLOBAL AS+FD.BEV.TR.EO
STOXX Ltd.	DAXglobal Asia Index (Performance) USD DAXGLOBAL ASIA TR.USD
STOXX Ltd.	DAXglobal Asia Infrastructure/Transportation DAXGLOBAL AS.IF.TRA.TR.EO
STOXX Ltd.	DAXglobal Asia TechNology & Telecommunication DAXGLOBAL AS.TC+TL.TR.EUR
STOXX Ltd.	DAXglobal BRIC Index (EUR) DAXGLOBAL BRIC KURSINDEX
STOXX Ltd.	DAXglobal BRIC Index (EUR) DAXGLOBAL BRIC NET TR EUR
STOXX Ltd.	DAXglobal Emerging 11 (EUR) DAXGLOBAL EMER.11 PR. EUR
STOXX Ltd.	DAXglobal Emerging 11 (Price) USD DAXGLOBAL EMER.11 PR. USD
STOXX Ltd.	DAXglobal Gold Index USD (TR) DAXGLOBAL GOLD.MIN.TR USD
STOXX Ltd.	DAXglobal Russia Index DAXGLOBAL RUSSIA PR
STOXX Ltd.	DAXplus Maximum Dividend DAXPL.MAXIM.DIVI.TR EUR
STOXX Ltd.	DAXplus Maximum Sharpe Ratio Germany (EUR) DAXPL.MAX.SH.RA.GE.NR EUR
STOXX Ltd.	DAXplus Maximum Sharpe Ratio Germany (EUR) DAXPLUS MAX.SR.GER.TR.EUR
STOXX Ltd.	DAXplus Minimum Variance Germany (EUR) DAXPL.MIN.VAR.GER.NR EUR
STOXX Ltd.	DAXplus Minimum Variance Germany (EUR) DAXPLUS MV GER.TR EUR
STOXX Ltd.	DAXplus Minimum Variance US (Performance) USD DAXPLUS MV US TR USD
STOXX Ltd.	DAXplus Seasonal Strategy DAXPLUS SEASONAL ST.TR
STOXX Ltd.	DBIX Deutsche Börse India Index (EUR) DBIX INDIA KURSINDEX EUR
STOXX Ltd.	DBIX Deutsche Börse India Index (Price) (USD) DBIX INDIA KURSINDEX USD
STOXX Ltd.	DivDAX DIVDAX PR
STOXX Ltd.	DivDAX DIVDAX TR
STOXX Ltd.	eb.rexx Government Germany 1.5-2.5 EB.REXX GER. 1-5-2-5YR TR
STOXX Ltd.	eb.rexx Government Germany 10.5+ EB.REXX GER. 10-5+ YR TR
STOXX Ltd.	eb.rexx Government Germany 2.5-5.5 EB.REXX GER. 2-5-5-5YR TR
STOXX Ltd.	eb.rexx Government Germany 5.5-10.5 EB.REXX GER.5-5-10-5YR TR
STOXX Ltd.	eb.rexx Government Germany EB.REXX GERMANY TR
STOXX Ltd.	eb.rexx Money Market EB.REXX MONEY MARKET TR.
STOXX Ltd.	LevDAX LEVDAX X2 TR
STOXX Ltd.	LevDAX x3 AR (TR) EUR LEVDAX X3 AR TR EUR
STOXX Ltd.	MDAX (NR) EUR MDAX NET RETURN
STOXX Ltd.	MDAX MDAX KURSINDEX
STOXX Ltd.	MDAX MDAX PERFORMANCE-INDEX
STOXX Ltd.	SDAX SDAX PERFORMANCEINDEX
STOXX Ltd.	ShortDAX SHORTDAX TR
STOXX Ltd.	ShortDAX x2 SHORTDAX X2 TR
STOXX Ltd.	ShortDAX x3 AR (TR) EUR SHORTDAX X3 AR TR EUR
STOXX Ltd.	ShortMDAX SHORTRMDAX TR EUR
STOXX Ltd.	TecDAX (NR) EUR TECDAX NR
STOXX Ltd.	TecDAX TECDAX PR
STOXX Ltd.	TecDAX TECDAX TR
STOXX Ltd.	X-DAX X-DAXTR
STOXX Ltd.	SDSTOXX_SANS_DIVIDENDES
STOXX Ltd.	DRAFT_EUROSTOXX BANKS_NCOMP
STOXX Ltd.	EURO ISTOXX 50 Equal Weight Decrement 5% (EUR, Price)
STOXX Ltd.	EURO ISTOXX 50 GR Decrement 3.75% (EUR, Price)
STOXX Ltd.	EURO STOXX (EUR, Gross Return)
STOXX Ltd.	EURO STOXX (EUR, Net Return)
STOXX Ltd.	EURO STOXX (EUR, Price)
STOXX Ltd.	EURO STOXX 50 (EUR, Gross Return)
STOXX Ltd.	EURO STOXX 50 (EUR, Net Return)
STOXX Ltd.	EURO STOXX 50 (EUR, Price)
STOXX Ltd.	EURO STOXX 50 (USD, Net Return)
STOXX Ltd.	EURO STOXX 50 (USD, Price)
STOXX Ltd.	EURO STOXX 50 Daily Double Short (EUR, Total Return - GR)
STOXX Ltd.	EURO STOXX 50 Daily Hedged (GBP, Net Return)
STOXX Ltd.	EURO STOXX 50 Daily Hedged (USD, Net Return)
STOXX Ltd.	EURO STOXX 50 Daily Leverage (EUR, Total Return - NR)
STOXX Ltd.	EURO STOXX 50 Daily Leverage (EUR, Total Return - P)
STOXX Ltd.	EURO STOXX 50 Daily Leverage 3 (EUR, Total Return - NR)
STOXX Ltd.	EURO STOXX 50 Daily Short (EUR, Total Return - GR)
STOXX Ltd.	EURO STOXX 50 Daily Short 3 (EUR, Total Return - GR)
STOXX Ltd.	EURO STOXX 50 DVP (EUR, Price)
STOXX Ltd.	EURO STOXX 50 Equal Weight (EUR, Net Return)
STOXX Ltd.	EURO STOXX 50 Equal Weight (EUR, Price)
STOXX Ltd.	EURO STOXX 50 ESG-X (EUR, Price)
STOXX Ltd.	EURO STOXX 50 ex Banks (EUR, Price)
STOXX Ltd.	EURO STOXX 50 ex Financials (EUR, Net Return)
STOXX Ltd.	EURO STOXX 50 ex Financials (EUR, Price)
STOXX Ltd.	EURO STOXX 50 Low Carbon (EUR, Price)

STOXX Ltd.	EURO STOXX 50 Volatility (VSTOXX) (EUR, Price)
STOXX Ltd.	EURO STOXX Automobiles & Parts (EUR, Net Return)
STOXX Ltd.	EURO STOXX Automobiles & Parts (EUR, Price)
STOXX Ltd.	EURO STOXX Automobiles & Parts DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Banks (EUR, Gross Return)
STOXX Ltd.	EURO STOXX Banks (EUR, Net Return)
STOXX Ltd.	EURO STOXX Banks (EUR, Price)
STOXX Ltd.	EURO STOXX Banks Daily Leverage 3 (EUR, Total Return - NR)
STOXX Ltd.	EURO STOXX Banks Daily Short 3 (EUR, Total Return - GR)
STOXX Ltd.	EURO STOXX Banks DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Basic Resources (EUR, Net Return)
STOXX Ltd.	EURO STOXX Basic Resources (EUR, Price)
STOXX Ltd.	EURO STOXX Basic Resources DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Chemicals (EUR, Price)
STOXX Ltd.	EURO STOXX Chemicals DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Construction & Materials (EUR, Net Return)
STOXX Ltd.	EURO STOXX Construction & Materials (EUR, Price)
STOXX Ltd.	EURO STOXX Construction & Materials DVP (EUR, Price)
STOXX Ltd.	EURO STOXX ESG Leaders 50 (EUR, Price)
STOXX Ltd.	EURO STOXX ex Financials (EUR, Price)
STOXX Ltd.	EURO STOXX Financial Services (EUR, Price)
STOXX Ltd.	EURO STOXX Financial Services DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Financials (EUR, Price)
STOXX Ltd.	EURO STOXX Food & Beverage (EUR, Price)
STOXX Ltd.	EURO STOXX Food & Beverage DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Health Care (EUR, Net Return)
STOXX Ltd.	EURO STOXX Health Care (EUR, Price)
STOXX Ltd.	EURO STOXX Health Care DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Industrial Goods & Services (EUR, Net Return)
STOXX Ltd.	EURO STOXX Industrial Goods & Services (EUR, Price)
STOXX Ltd.	EURO STOXX Industrial Goods & Services DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Insurance (EUR, Net Return)
STOXX Ltd.	EURO STOXX Insurance (EUR, Price)
STOXX Ltd.	EURO STOXX International Exposure Monthly Hedged (USD, Net Return)
STOXX Ltd.	EURO STOXX Large (EUR, Price)
STOXX Ltd.	EURO STOXX Low Risk Weighted 100 (EUR, Net Return)
STOXX Ltd.	EURO STOXX Low Risk Weighted 50 (EUR, Price)
STOXX Ltd.	EURO STOXX Media (EUR, Net Return)
STOXX Ltd.	EURO STOXX Media (EUR, Price)
STOXX Ltd.	EURO STOXX Media DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Mid (EUR, Net Return)
STOXX Ltd.	EURO STOXX Mid (EUR, Price)
STOXX Ltd.	EURO STOXX Oil & Gas (EUR, Net Return)
STOXX Ltd.	EURO STOXX Oil & Gas (EUR, Price)
STOXX Ltd.	EURO STOXX Personal & Household Goods (EUR, Price)
STOXX Ltd.	EURO STOXX Personal & Household Goods DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Real Estate (EUR, Price)
STOXX Ltd.	EURO STOXX Real Estate DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Retail (EUR, Net Return)
STOXX Ltd.	EURO STOXX Retail (EUR, Price)
STOXX Ltd.	EURO STOXX Retail DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Select 50 EUR (EUR, Price)
STOXX Ltd.	EURO STOXX Select Dividend 30 (EUR, Net Return)
STOXX Ltd.	EURO STOXX Select Dividend 30 (EUR, Price)
STOXX Ltd.	EURO STOXX Select Dividend 30 DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Small (EUR, Gross Return)
STOXX Ltd.	EURO STOXX Small (EUR, Net Return)
STOXX Ltd.	EURO STOXX Small (EUR, Price)
STOXX Ltd.	EURO STOXX Sustainability 40 (EUR, Net Return)
STOXX Ltd.	EURO STOXX Sustainability 40 (EUR, Price)
STOXX Ltd.	EURO STOXX Technology (EUR, Net Return)
STOXX Ltd.	EURO STOXX Technology (EUR, Price)
STOXX Ltd.	EURO STOXX Technology DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Telecommunications (EUR, Net Return)
STOXX Ltd.	EURO STOXX Telecommunications (EUR, Price)
STOXX Ltd.	EURO STOXX Total Market (EUR, Price)
STOXX Ltd.	EURO STOXX Total Market Growth Large (EUR, Net Return)
STOXX Ltd.	EURO STOXX Total Market Growth Large (EUR, Price)
STOXX Ltd.	EURO STOXX Total Market Value Large (EUR, Net Return)
STOXX Ltd.	EURO STOXX Total Market Value Large (EUR, Price)
STOXX Ltd.	EURO STOXX Travel & Leisure (EUR, Price)
STOXX Ltd.	EURO STOXX Travel & Leisure DVP (EUR, Price)
STOXX Ltd.	EURO STOXX Utilities (EUR, Net Return)
STOXX Ltd.	EURO STOXX Utilities (EUR, Price)
STOXX Ltd.	EURO STOXX* Optimised Banks (EUR, Net Return)
STOXX Ltd.	EURO STOXX* Optimised Banks (EUR, Price)
STOXX Ltd.	iSTOXX Europe Carry Factor (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Centenary Select 30 (EUR, Price)
STOXX Ltd.	iSTOXX Europe ESG Select 30 (EUR, Price)
STOXX Ltd.	iSTOXX Europe Low Risk Factor (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Minimum Variance (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Minimum Variance (EUR, Price)
STOXX Ltd.	iSTOXX Europe Minimum Variance High Dividend (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Momentum Factor (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Multi-Factor Market Neutral (EUR, Total Return - NR)
STOXX Ltd.	iSTOXX Europe Next Dividend Low Risk 50 (EUR, Price)
STOXX Ltd.	iSTOXX Europe Quality Factor (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Select High Beta 50 (EUR, Price)
STOXX Ltd.	iSTOXX Europe Size Factor (EUR, Net Return)
STOXX Ltd.	iSTOXX Europe Value Factor (EUR, Net Return)
STOXX Ltd.	iSTOXX FactSet Ageing Population (USD, Net Return)
STOXX Ltd.	iSTOXX FactSet Automation & Robotics (USD, Net Return)
STOXX Ltd.	iSTOXX FactSet Breakthrough Healthcare (USD, Net Return)
STOXX Ltd.	iSTOXX FactSet Digitalisation (USD, Net Return)
STOXX Ltd.	iSTOXX France Germany Benelux 60 Equal Weight NR Decrement 5% (EUR, Price)
STOXX Ltd.	iSTOXX Global ESG Select 100 (EUR, Price)
STOXX Ltd.	iSTOXX MUTB Japan Proactive Leaders 200 (JPY, Price)
STOXX Ltd.	iSTOXX MUTB Japan Quality 150 (JPY, Net Return)
STOXX Ltd.	iSTOXX MUTB Japan Quality 150 Daily Hedged (EUR, Net Return)
STOXX Ltd.	STOXX AI Global Artificial Intelligence ADTV5 (EUR, Net Return)

STOXX Ltd.	STOXX Europe 50 (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 50 (EUR, Net Return)
STOXX Ltd.	STOXX Europe 50 (EUR, Price)
STOXX Ltd.	STOXX Europe 600 (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 (EUR, Price)
STOXX Ltd.	STOXX Europe 600 (USD, Net Return)
STOXX Ltd.	STOXX Europe 600 Automobiles & Parts (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Automobiles & Parts (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Automobiles & Parts DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Banks (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Banks (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Banks (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Banks Daily Double Short (EUR, Total Return - GR)
STOXX Ltd.	STOXX Europe 600 Banks Daily Leverage (EUR, Total Return - NR)
STOXX Ltd.	STOXX Europe 600 Banks DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Basic Resources (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Basic Resources (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Basic Resources (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Basic Resources Daily Leverage (EUR, Total Return - NR)
STOXX Ltd.	STOXX Europe 600 Basic Resources DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Chemicals (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Chemicals (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Chemicals (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Chemicals DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Construction & Materials (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Construction & Materials (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Construction & Materials (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Construction & Materials DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Equal Weight (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Equal Weight (EUR, Price)
STOXX Ltd.	STOXX Europe 600 ESG-X (EUR, Price)
STOXX Ltd.	STOXX Europe 600 ex Eurozone (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Financial Services (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Financial Services (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Financial Services DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Financials (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Food & Beverage (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Food & Beverage (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Food & Beverage DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Health Care (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Health Care (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Health Care (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Health Care DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Industrial Goods & Services (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Industrial Goods & Services (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Industrial Goods & Services (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Industrial Goods & Services DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Insurance (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Insurance (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Insurance DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Media (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Media (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Media DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Monthly Hedged (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Oil & Gas (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Oil & Gas (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Oil & Gas (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Automobiles & Parts (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Automobiles & Parts (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Banks (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Banks (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Basic Resources (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Basic Resources (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Chemicals (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Chemicals (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Construction & Materials (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Construction & Materials (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Financial Services (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Financial Services (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Food & Beverage (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Food & Beverage (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Health Care (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Health Care (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Industrial Goods & Services (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Industrial Goods & Services (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Insurance (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Insurance (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Media (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Media (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Oil & Gas (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Oil & Gas (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Personal & Household Goods (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Personal & Household Goods (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Retail (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Retail (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Technology (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Technology (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Telecommunications (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Telecommunications (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Travel & Leisure (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Travel & Leisure (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Optimised Utilities (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Optimised Utilities (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Personal & Household Goods (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Personal & Household Goods (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Personal & Household Goods (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Personal & Household Goods DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Real Estate (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Real Estate (EUR, Price)

STOXX Ltd.	STOXX Europe 600 Real Estate DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Retail (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Retail (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Retail (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Retail DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Technology (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Technology (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Technology (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Technology DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Telecommunications (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Telecommunications (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Telecommunications (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Travel & Leisure (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Travel & Leisure (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Travel & Leisure (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Travel & Leisure DVP (EUR, Price)
STOXX Ltd.	STOXX Europe 600 Utilities (EUR, Gross Return)
STOXX Ltd.	STOXX Europe 600 Utilities (EUR, Net Return)
STOXX Ltd.	STOXX Europe 600 Utilities (EUR, Price)
STOXX Ltd.	STOXX Europe Climate Impact Ex Global Compact Controversial Weapons & Tobacco (EUR, Price)
STOXX Ltd.	STOXX Europe ESG Environmental Leaders Select 30 EUR (EUR, Price)
STOXX Ltd.	STOXX Europe ESG Leaders 50 (EUR, Price)
STOXX Ltd.	STOXX Europe ESG Leaders Select 30 EUR (EUR, Price)
STOXX Ltd.	STOXX Europe ex Eurozone Mid (EUR, Net Return)
STOXX Ltd.	STOXX Europe ex Eurozone Small (EUR, Net Return)
STOXX Ltd.	STOXX Europe Ex Tobacco Industry Neutral ESG (EUR, Price)
STOXX Ltd.	STOXX Europe International Exposure Diversification Select 30 EUR (EUR, Price)
STOXX Ltd.	STOXX Europe International Exposure Select 30 EUR (EUR, Price)
STOXX Ltd.	STOXX Europe Large 200 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Large 200 (EUR, Price)
STOXX Ltd.	STOXX Europe Low Beta High Div 50 (EUR, Price)
STOXX Ltd.	STOXX Europe Low Risk Weighted 300 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Maximum Dividend 40 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Maximum Dividend 40 (EUR, Price)
STOXX Ltd.	STOXX Europe Mid 200 (EUR, Gross Return)
STOXX Ltd.	STOXX Europe Mid 200 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Mid 200 (EUR, Price)
STOXX Ltd.	STOXX Europe Select 50 EUR (EUR, Price)
STOXX Ltd.	STOXX Europe Select Dividend 30 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Select Dividend 30 (EUR, Price)
STOXX Ltd.	STOXX Europe Small 200 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Small 200 (EUR, Price)
STOXX Ltd.	STOXX Europe Strong Growth 20 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Strong Value 20 (EUR, Net Return)
STOXX Ltd.	STOXX Europe Total Market Aerospace & Defense (EUR, Price)
STOXX Ltd.	STOXX Europe Total Market Growth Large (EUR, Net Return)
STOXX Ltd.	STOXX Europe Total Market Growth Large (EUR, Price)
STOXX Ltd.	STOXX Europe Total Market Value Large (EUR, Price)
STOXX Ltd.	STOXX Global Artificial Intelligence (USD, Net Return)
STOXX Ltd.	STOXX Global ESG Leaders Diversification Select 50 EUR (EUR, Price)
STOXX Ltd.	STOXX Global ESG Leaders Select 50 EUR (EUR, Price)
STOXX Ltd.	STOXX Global Infrastructure Select 30 EUR (EUR, Price)
STOXX Ltd.	STOXX Global Low Carbon Select 100 (EUR, Price)
STOXX Ltd.	STOXX Global Select 100 EUR (EUR, Price)
STOXX Ltd.	STOXX Global Select Dividend 100 (EUR, Net Return)
STOXX Ltd.	STOXX Global Select Dividend 100 (EUR, Price)
STOXX Ltd.	STOXX Global Select Dividend 100 (USD, Gross Return)
STOXX Ltd.	STOXX Global Select Dividend 100 (USD, Price)
STOXX Ltd.	STOXX Nordic 30 (EUR, Price)
STOXX Ltd.	STOXX True Exposure Europe 50% Diversification Select 30 EUR (EUR, Price)
STOXX Ltd.	STOXX W OPTIONS W4
STOXX Ltd.	STOXX50E Listed Dividend Swap
STOXX Ltd.	STOXX50E_WEEKLY (thomas giovachini)
STOXX Ltd.	STOXX50EBSKA
STOXX Ltd.	STOXX50EBSKA_USD
STOXX Ltd.	STOXX50EBSKM
STOXX Ltd.	STOXX50EBSKM_USD
STOXX Ltd.	STOXX50EBSKNDM
STOXX Ltd.	STOXX50ECT
STOXX Ltd.	STOXX50EF
STOXX Ltd.	STOXX50EFD
STOXX Ltd.	STOXX50EFSKA
STOXX Ltd.	STOXX50EFSKA_USD
STOXX Ltd.	STOXX50EFSKM
STOXX Ltd.	STOXX50EFSKM_USD
STOXX Ltd.	STOXX50EFSKNDM
STOXX Ltd.	STOXX50FD
STOXX Ltd.	STOXX50Return_SANS_DIVIDENDES
STOXX Ltd.	Parent Underlying of Future SX5E Dividend of maturity Dec24
STOXX Ltd.	Parent Underlying of Future SX5E Dividend of maturity Dec25
STOXX Ltd.	Parent Underlying of Future SX5E Dividend of maturity Dec22
STOXX Ltd.	[EXCLU CS] EURO iSTOXX Equal Industry ESG 30 NR Decrement 5% Price EUR
STOXX Ltd.	EURO STOXX 50 Index Total Return Futures
STOXX Ltd.	Under exclusivity EURO iSTOXX ESG Core Leaders 50 NR Decrement 4% Price EUR
STOXX Ltd.	EURO iSTOXX ESG Core Leaders 50 EISTX ESG Core Leaders 50 EUR (Net Return)
STOXX Ltd.	CE WORLD LUXURY INDEX
STOXX Ltd.	S&P GSCI Crude Oil Total Return
STOXX Ltd.	STOXX 400 Retail Price Index EUR
STOXX Ltd.	STOXX Europe 400 Banks Price EUR
STOXX Ltd.	STOXX Europe 400 Chemicals Price EUR
STOXX Ltd.	STOXX Europe 400 Financial Services Price EUR
STOXX Ltd.	STOXX Europe 400 Food & Beverage Price EUR
STOXX Ltd.	STOXX Europe 400 Healthcare Price EUR
STOXX Ltd.	STOXX Europe 400 Industrial Goods Services Prices
STOXX Ltd.	STOXX Europe 400 Insurance Price EUR
STOXX Ltd.	STOXX Europe 400 Oil & Gas Price EUR
STOXX Ltd.	STOXX Europe 400 Technology Price EUR
STOXX Ltd.	STOXX Europe 400 Telecommunications Price EUR
STOXX Ltd.	STOXX Europe 400 Utilities Price EUR

STOXX Ltd.	under exclu_ EURO ISTOXX Ocean Care 40 Decrement 5% EUR
STOXX Ltd.	ISTOXX Core Euro & Global Water EUR Net Return
STOXX Ltd.	ISTOXX Inverse Leveraged 1X AA
STOXX Ltd.	ISTOXX Inverse Leveraged 1X AMD
STOXX Ltd.	ISTOXX Inverse Leveraged 1X BA
STOXX Ltd.	ISTOXX Inverse Leveraged 1X CR
STOXX Ltd.	ISTOXX Inverse Leveraged 1X FB
STOXX Ltd.	ISTOXX Inverse Leveraged 1X GO
STOXX Ltd.	ISTOXX Inverse Leveraged 1X MS
STOXX Ltd.	ISTOXX Inverse Leveraged 1X MU
STOXX Ltd.	ISTOXX Inverse Leveraged 1X NF
STOXX Ltd.	ISTOXX Inverse Leveraged 1X NV
STOXX Ltd.	ISTOXX Inverse Leveraged 1X TS
STOXX Ltd.	ISTOXX Inverse Leveraged 1X TW
STOXX Ltd.	ISTOXX Inverse Leveraged 1X UB
STOXX Ltd.	ISTOXX Leveraged 2X AMD Net Re
STOXX Ltd.	ISTOXX Leveraged 2X BABA Net R
STOXX Ltd.	ISTOXX Leveraged 2X MU Net Ret
STOXX Ltd.	ISTOXX Leveraged 2X TSLA Net R
STOXX Ltd.	ISTOXX Leveraged 2X TWTR Net R
STOXX Ltd.	ISTOXX Leveraged 2X UBER Net R
STOXX Ltd.	ISTOXX Leveraged 3X AAPL Net R
STOXX Ltd.	ISTOXX Leveraged 3X AMZN Net R
STOXX Ltd.	ISTOXX Leveraged 3X CRM Net Re
STOXX Ltd.	ISTOXX Leveraged 3X FB Net Ret
STOXX Ltd.	ISTOXX Leveraged 3X GOOG Net R
STOXX Ltd.	ISTOXX Leveraged 3X MSFT Net R
STOXX Ltd.	ISTOXX Leveraged 3X NFLX Net R
STOXX Ltd.	ISTOXX Leveraged 3X NVDA Net R
STOXX Ltd.	STOXX W OPTIONS W1
STOXX Ltd.	EURO ISTOXX Ambition Climat PAB EUR (Net Return)
STOXX Ltd.	STOXX Europe Strong Style Composite 40
STOXX Ltd.	STOXX Europe Strong Value 20
STOXX Ltd.	EURO ISTOXX 50 FUTURES ROLL TR DECREMENT 5%
STOXX Ltd.	EURO ISTOXX OCEAN CARE 40 NR DECREMENT 3.5% EUR PRICE
STOXX Ltd.	ISTOXX LEVERAGED 3X TWTR NET RETURN USD
STOXX Ltd.	EURO ISTOXX 50 ESG KRW-converted Daily Reset Price KRW
STOXX Ltd.	DRAFT_STOXX Europe 600 ESG-X Net Return EUR
STOXX Ltd.	DRAFT_EURO STOXX 50 ESG PRICE
STOXX Ltd.	STOXX W OPTIONS W2
STOXX Ltd.	ISTOXX Leveraged 3X AMD Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X BABA Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X UBER Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X ABNB Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X BIDU Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X DIS Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X JD Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X PLTR Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X PLUG Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X PTON Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X ROKU Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -3X TSLA Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X ABNB Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X BIDU Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X DIS Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X JD Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X PLTR Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X PLUG Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X PTON Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X ROKU Net Return USD
STOXX Ltd.	ISTOXX Inverse Leveraged -1X HSBC
STOXX Ltd.	ISTOXX Inverse Leveraged -1X SHOP
STOXX Ltd.	ISTOXX Inverse Leveraged -1X ZM
STOXX Ltd.	ISTOXX Inverse Leveraged 1X AM
STOXX Ltd.	EURO STOXX FOOD BEVERAGE AND TOBACCO EUR PRICE
STOXX Ltd.	EURO STOXX PERSONAL CARE DRUG AND GROCERY STORES EUR PRICE
STOXX Ltd.	FEED_DRAFT EURO ISTOXX 70 EW DECREMENT 5 EUR PRICE
STOXX Ltd.	Feed_Draft_Stoxx Europe 600 Oil&Gas Index Dividend
STOXX Ltd.	STOXX EUROPE 600 CONSUMER PRODUCTS AND SERVICES EUR PRICE
STOXX Ltd.	STOXX EUROPE 600 FOOD BEVERAGE AND TOBACCO EUR PRICE
STOXX Ltd.	STOXX EUROPE 600 PERSONAL CARE DRUG AND GROCERY STORES EUR PRICE
STOXX Ltd.	ISTOXX Inverse Leveraged 1X AMZN
STOXX Ltd.	Euro Stoxx 50 Equal Weighted Gross Return Index
STOXX Ltd.	FEED_DRAFT DAX 50 ESG NR
STOXX Ltd.	ISTOXX Inverse Leveraged -1X BA
STOXX Ltd.	ISTOXX Inverse Leveraged -1X BCS
STOXX Ltd.	ISTOXX Inverse Leveraged -1X BP
STOXX Ltd.	ISTOXX Inverse Leveraged -1X C
STOXX Ltd.	ISTOXX Inverse Leveraged -1X GS
STOXX Ltd.	ISTOXX Inverse Leveraged -1X JPM
STOXX Ltd.	ISTOXX Inverse Leveraged -1X PYPL
STOXX Ltd.	ISTOXX Inverse Leveraged -1X RDS.A
STOXX Ltd.	ISTOXX Inverse Leveraged -1X SQ
STOXX Ltd.	ISTOXX Inverse Leveraged -2X TSLA
STOXX Ltd.	ISTOXX Leveraged 3X BA Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X BCS Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X BP Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X HSBC Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X PYPL Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X RDS.A
STOXX Ltd.	ISTOXX Leveraged 3X SHOP Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X SQ Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X TSLA Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X VOD Net Return USD
STOXX Ltd.	ISTOXX Leveraged 3X ZM Net Return USD
STOXX Ltd.	ISTOXX Northern Trust Dev Markets High Dividend Climate ESG Net Return USD
STOXX Ltd.	ISTOXX Northern Trust Dev Markets Low Volatility Climate ESG Net Return USD
STOXX Ltd.	STOXX EUROPE 600 ENERGY EUR PRICE
STOXX Ltd.	EURO ISTOXX 50 Futures Roll TR Decrement 3%
STOXX Ltd.	DAX 50 ESG (PR) EUR INDEX

STOXX Ltd.	iSTOXX Inverse Leveraged -3x AIR Index
STOXX Ltd.	iSTOXX Inverse Leveraged -3x COIN Index
STOXX Ltd.	iSTOXX Inverse Leveraged -3x MRNA Index
STOXX Ltd.	iSTOXX Inverse Leveraged -3x NIO Index
STOXX Ltd.	iSTOXX Inverse Leveraged -3x TSM Index
STOXX Ltd.	iSTOXX Leveraged 3x AIR Index
STOXX Ltd.	iSTOXX Leveraged 3x COIN Index
STOXX Ltd.	iSTOXX Leveraged 3x MRNA Index
STOXX Ltd.	iSTOXX Leveraged 3x NIO Index
STOXX Ltd.	iSTOXX Leveraged 3x TSM Index
Taipei Exchange (TPEX) (Formerly GTSM)	FEED_DRAFT GRETAI SECURITIES MARKET CAPITALIZATION WEIGHTED STOCK INDEX
Taipei Forex Inc.	TWD/USD - TWD TAIFX1 (TWD03) 11:00 TPE
Taipei Forex Inc.	TWD 3M BB
Taipei Forex Inc.	TWD INT BB
Taipei Forex Inc.	TWO 1M FORWARD
Taipei Forex Inc.	TWO 3M FORWARD (NEW)
Taipei Forex Inc.	TWO 3M Libor
Taipei Forex Inc.	TWO 3M TAIBIR
Taipei Forex Inc.	TWO/USD - TWD TAIFX1 (TWD03) 11:00 TPE
Taipei Forex Inc.	LCH ForexClear Non-Deliverable Service - 17. USD/TWD - New Taiwanese dollar.
TAIWAN STOCK EXCHANGE	Electronics Sector Index Options
TAIWAN STOCK EXCHANGE	Finance Sector Index Options
TAIWAN STOCK EXCHANGE	Mini-TAIEX futures
TAIWAN STOCK EXCHANGE	Gold Options (XTAF)
TAIWAN STOCK EXCHANGE	TSEC Finance Index Future
TAIWAN STOCK EXCHANGE	TAIEX Options(Expires on the first Wednesday of the trading month)
TAIWAN STOCK EXCHANGE	TAIEX Options(Expires on the third Wednesday of the trading month)
TAIWAN STOCK EXCHANGE	TAIFEX NT Dollar Gold Futures
TAIWAN STOCK EXCHANGE	Taiwan 50 Futures
TAIWAN STOCK EXCHANGE	TWSE (TWO)
TAIWAN STOCK EXCHANGE	TWSE NON FINANCIAL NON ELECTRIC
TAIWAN STOCK EXCHANGE	TAIWAN BANKING INDEX
TAIWAN STOCK EXCHANGE	TAIWAN ELECTRONIC INDEX
TAIWAN STOCK EXCHANGE	Taiwan Weighted Index (TAIEX) (TWD, Price Return)
TEL AVIV STOCK EXCHANGE	FEED_DRAFT TA25
TEL AVIV STOCK EXCHANGE	Tel Aviv 35 (ILS, Total Gross Return)
TEL AVIV STOCK EXCHANGE	TA-35 Net USD
THAILAND STOCK EXCHANGE	Thai SET 50 (THB, Total Net Return)
THAILAND STOCK EXCHANGE	Thai SET 50 (THB, Price Return)
The Hong Kong Association of Banks (HKAB)	HKD 1Y HIBOR
The London Metal Exchange	Aluminium Alloy Official Price 3M
The London Metal Exchange	AA_PACO_VLIS
The London Metal Exchange	AA_STE_JOH
The London Metal Exchange	AA_STE_ROT
The London Metal Exchange	AA_STE_SIN
The London Metal Exchange	AL
The London Metal Exchange	AL_BTG_DET
The London Metal Exchange	AL_BTG_OWEN
The London Metal Exchange	AL_BTG_ROT
The London Metal Exchange	AL_BTG_VLIS
The London Metal Exchange	AL_HEN_BUSA
The London Metal Exchange	AL_HEN_GWAN
The London Metal Exchange	AL_MET_DET
The London Metal Exchange	AL_PACO_BUSA
The London Metal Exchange	AL_PACO_GWAN
The London Metal Exchange	AL_PACO_INCH
The London Metal Exchange	AL_PACO_NOLA
The London Metal Exchange	AL_PACO_PKLA
The London Metal Exchange	AL_PACO_VLIS
The London Metal Exchange	AL_PGS_BUSA
The London Metal Exchange	AL_STE_BUSA
The London Metal Exchange	AL_STE_GWAN
The London Metal Exchange	AL_STE_INCH
The London Metal Exchange	AL_STE_JOH
The London Metal Exchange	AL_STE_KAH
The London Metal Exchange	AL_STE_ROT
The London Metal Exchange	AL_STE_SHA
The London Metal Exchange	AL_STE_SIN
The London Metal Exchange	CO
The London Metal Exchange	CO_STE_BALT
The London Metal Exchange	CO_STE_ROT
The London Metal Exchange	CU
The London Metal Exchange	CU_HEN_NOLA
The London Metal Exchange	CU_PACO_BUSA
The London Metal Exchange	CU_PACO_GWAN
The London Metal Exchange	CU_PACO_INCH
The London Metal Exchange	CU_PACO_JOH
The London Metal Exchange	CU_PACO_PKLA
The London Metal Exchange	CU_PACO_VLIS
The London Metal Exchange	CU_STE_ANT
The London Metal Exchange	CU_STE_BUSA
The London Metal Exchange	CU_STE_GWAN
The London Metal Exchange	CU_STE_INCH
The London Metal Exchange	CU_STE_JOH
The London Metal Exchange	CU_STE_KAH
The London Metal Exchange	CU_STE_ROT
The London Metal Exchange	CU_STE_SHA
The London Metal Exchange	CU_STE_SIN
The London Metal Exchange	FM
The London Metal Exchange	LL
The London Metal Exchange	MO
The London Metal Exchange	NASAAC
The London Metal Exchange	NASAAC_MET_DET
The London Metal Exchange	NI
The London Metal Exchange	NI_HEN_SIN
The London Metal Exchange	NI_MTB_ROT
The London Metal Exchange	NI_PAC_JOH
The London Metal Exchange	NI_PACO_BUSA
The London Metal Exchange	NI_PACO_DET
The London Metal Exchange	NI_PACO_GWAN

The London Metal Exchange	NI_PACO_INCH
The London Metal Exchange	NI_PACO_PKLA
The London Metal Exchange	NI_PACO_ROT
The London Metal Exchange	NI_PACO_SIN
The London Metal Exchange	NI_PACO_VLIS
The London Metal Exchange	NI_STE_BUSA
The London Metal Exchange	NI_STE_GWAN
The London Metal Exchange	NI_STE_INCH
The London Metal Exchange	NI_STE_JOH
The London Metal Exchange	NI_STE_KAH
The London Metal Exchange	NI_STE_ROT
The London Metal Exchange	NI_STE_SHA
The London Metal Exchange	NI_STE_SIN
The London Metal Exchange	PB
The London Metal Exchange	PB_PACO_BUSA
The London Metal Exchange	PB_PACO_GWAN
The London Metal Exchange	PB_PACO_INCH
The London Metal Exchange	PB_PACO_JOH
The London Metal Exchange	PB_PACO_PKLA
The London Metal Exchange	PB_PACO_VLIS
The London Metal Exchange	PB_STE_BUSA
The London Metal Exchange	PB_STE_GWAN
The London Metal Exchange	PB_STE_INCH
The London Metal Exchange	PB_STE_JOH
The London Metal Exchange	PB_STE_KAH
The London Metal Exchange	PB_STE_ROT
The London Metal Exchange	PB_STE_SHA
The London Metal Exchange	PB_STE_SIN
The London Metal Exchange	PP
The London Metal Exchange	SN
The London Metal Exchange	SN_PACO_BUSA
The London Metal Exchange	SN_PACO_GWAN
The London Metal Exchange	SN_PACO_INCH
The London Metal Exchange	SN_PACO_PKLA
The London Metal Exchange	SN_PACO_VLIS
The London Metal Exchange	SN_STE_BALT
The London Metal Exchange	SN_STE_BUSA
The London Metal Exchange	SN_STE_GWAN
The London Metal Exchange	SN_STE_INCH
The London Metal Exchange	SN_STE_JOH
The London Metal Exchange	SN_STE_KAH
The London Metal Exchange	SN_STE_ROT
The London Metal Exchange	SN_STE_SIN
The London Metal Exchange	ZN
The London Metal Exchange	ZN_HEN_CHIC
The London Metal Exchange	ZN_HEN_ROT
The London Metal Exchange	ZN_MET_DET
The London Metal Exchange	ZN_MET_NOLA
The London Metal Exchange	ZN_PACO_BUSA
The London Metal Exchange	ZN_PACO_GWAN
The London Metal Exchange	ZN_PACO_INCH
The London Metal Exchange	ZN_PACO_NOLA
The London Metal Exchange	ZN_PACO_PKLA
The London Metal Exchange	ZN_PACO_VLIS
The London Metal Exchange	ZN_PGS_ANTW
The London Metal Exchange	ZN_PGS_CHIC
The London Metal Exchange	ZN_STE_ANTW
The London Metal Exchange	ZN_STE_BUSA
The London Metal Exchange	ZN_STE_GWAN
The London Metal Exchange	ZN_STE_INCH
The London Metal Exchange	ZN_STE_JOH
The London Metal Exchange	ZN_STE_KAH
The London Metal Exchange	ZN_STE_PKLA
The London Metal Exchange	ZN_STE_ROT
The London Metal Exchange	ZN_STE_SHA
The London Metal Exchange	ZN_STE_SIN
The London Metal Exchange	LPPM Palladium Price
The London Metal Exchange	LPPM Platinum Price
The London Metal Exchange	LME Aluminium Futures
The London Metal Exchange	LME Stell Scrap Futures
The London Metal Exchange	Tracker Palladium
The London Metal Exchange	XPD/EUR - LBMA PALLADIUM/EUR 09:45 LON
The London Metal Exchange	XPD/EUR - LBMA PALLADIUM/EUR 14:00 LON
The London Metal Exchange	XPD/USD - LBMA PALLADIUM/USD 09:45 LON
The London Metal Exchange	XPD/USD - LBMA PALLADIUM/USD 14:00 LON
The London Metal Exchange	XPT/EUR - LBMA PLATINIUM/EUR 09:45 LON
The London Metal Exchange	XPT/EUR - LBMA PLATINIUM/EUR 14:00 LON
The London Metal Exchange	XPT/USD - LBMA PLATINIUM/USD 09:45 LON
The London Metal Exchange	XPT/USD - LBMA PLATINIUM/USD 14:00 LON
The London Metal Exchange	LME Copper Contract Future (CA)
The London Metal Exchange	LME Lead Contract future
The London Metal Exchange	LME Zinc Contract future
The London Metal Exchange	XPD/GBP - LBMA PALLADIUM/GBP 09:45 LON
The London Metal Exchange	XPD/GBP - LBMA PALLADIUM/GBP 14:00 LON
The London Metal Exchange	XPT/ GBP - LBMA PLATINIUM/GBP 09:45 LON
The London Metal Exchange	XPT/ GBP - LBMA PLATINIUM/GBP 14:00 LON
The London Metal Exchange	LME Lead Futures
The London Metal Exchange	LME Nickel Futures
TO BE CONFIRMED	JPY 20Y SWAP
TO BE CONFIRMED	RA Emerging Markets Low Volatility Equity Income Europe TR
TO BE CONFIRMED	eRAfi International Large Europe TR USD
TO BE CONFIRMED	DRAFT_eRAfi international Large Strategy
TO BE CONFIRMED	Enhanced RAFI Emerging Markets (Asia) Total Return
TO BE CONFIRMED	Enhanced RAFI Emerging Markets (Europe) Total Return USD
TO BE CONFIRMED	Enhanced RAFI Emerging Markets (Latin America) Total Return
TO BE CONFIRMED	Enhanced RAFI Emerging Markets (North America) Total Return
TO BE CONFIRMED	Enhanced RAFI US Large Strategy
TO BE CONFIRMED	eRAfi EMERGING MARKETS TR USD
TO BE CONFIRMED	eRafi Global Developed NTR USD
TO BE CONFIRMED	Rafi Emerging Markets Low Volatility Equity Income TR USD

TO BE CONFIRMED	Rafi International Low Volatility Equity Income NTR USD
TO BE CONFIRMED	Rafi US Low Volatility Equity Income TR USD
TO BE CONFIRMED	The Enhanced RAFI US Large Strategy Total Return
TO BE CONFIRMED	ICE CO2 EMISSION DUMMY
TO BE CONFIRMED	Phil-China Equity Index USD
TO BE CONFIRMED	Russian Values Index
TOCOM	JP_CP
TOCOM	JP_JA
TOCOM	JP_JC
TOCOM	JP_JN
TOCOM	JP_JS
TOCOM	JP_JV
TOCOM	JP_JX
TOCOM	JP_KS
TOKYO FINANCIAL EXCHANGE	Three-month Euroyen futures
TOKYO STOCK EXCHANGE	TSE REIT Index Futures
TOKYO STOCK EXCHANGE	FEED_DRAFT_JPX-Nikkei 400 Inverse Index
TOKYO STOCK EXCHANGE	TPX-17 RAWMATL&CHM INDEX
TOKYO STOCK EXCHANGE	TPX-17 TRANSPR&LOGI INDEX
TOKYO STOCK EXCHANGE	FEED_DRAFT_BMR_Nikkei 225 TR EUR Hedged
TOKYO STOCK EXCHANGE	FEED_DRAFT_JPX-Nikkei 400 Net Total Return EUR Hedged Index
TOKYO STOCK EXCHANGE	FEED_DRAFT_JPX-Nikkei 400 Net Total Return GBP Hedged Index
TOKYO STOCK EXCHANGE	FEED_DRAFT_JPX-Nikkei 400 Net Total Return USD Hedged Index
TOKYO STOCK EXCHANGE	FEED DRAFT JPX NIKKEI 400 DOUBLE INVERSE
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Electric Appliances, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Communication, Price Return)
TOKYO STOCK EXCHANGE	TOPIX Strategy (EUR, Euro Daily Hedge, Total Gross Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Chemicals, Price Return)
TOKYO STOCK EXCHANGE	TOPIX Core30 FFW (JPY, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, Total Gross Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: Electric Power and Gas, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Banks, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Mining, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Other Financing Business, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Insurance, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Real Estate, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Rubber Products, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Services, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Textiles and Apparels, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Foods, Price Return)
TOKYO STOCK EXCHANGE	JPX-Nikkei index 400 (JPY, Total Gross Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Machinery, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Precision Instruments, Price Return)
TOKYO STOCK EXCHANGE	JPX-Nikkei Index 400 (JPY, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: Commercial & Wholesale Trade, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Wholesale Trade, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Securities and Commodities Futures, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Transportation Equipment, Price Return)
TOKYO STOCK EXCHANGE	TOPIX REIT (JPY, Total Gross Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17 : Real Estate, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17 : Construction & Materials, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Pulp and Paper, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: IT & Services,Others, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Metal Products, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Construction, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 100 FFW (JPY, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Oil and Coal Products, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Fishery, Agriculture and Forestry, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: Electric Appliances & Precision Instruments, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Nonferrous Metals, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Other Products, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Retail Trade, Price Return)
TOKYO STOCK EXCHANGE	TOPIX REIT (JPY, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW Total Net Return Index (JPY, Total Net Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Marine Transportation, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Iron and Steel, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Land Transportation, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Retail Trade, Total Gross Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: Automobile & Transportation, Price Return)
TOKYO STOCK EXCHANGE	TOPIX Mothers FFW (JPY, Price Return)
TOKYO STOCK EXCHANGE	TOPIX GBP Daily Hedged TOPIX GBP Daily Hedged
TOKYO STOCK EXCHANGE	TOPIX Total Return Hedged Index in Swiss Franc
TOKYO STOCK EXCHANGE	TOPIX US Dollar Daily Hedged TR Gross
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17 : Banks, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Glass and Ceramics Products, Price Return)
TOKYO STOCK EXCHANGE	TOPIX (Full) FFW (JPY, TOPIX : Pharmaceutical, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: Pharmaceutical, Price Return)
TOKYO STOCK EXCHANGE	TOPIX 17 (JPY, TOPIX 17: Machinery, Price Return)
TOKYO STOCK EXCHANGE	NOMURA ETF BANKS INDEX
TOKYO STOCK EXCHANGE	TOPIX Banks Exchange Traded Fund
TOKYO STOCK EXCHANGE	TPXEXF INDEX
TOKYO STOCK EXCHANGE	TOPIX High Dividend Yield 40 Index
TOKYO STOCK EXCHANGE	TSE Mothers
TOKYO STOCK EXCHANGE	TOPIX Banks
TOKYO STOCK EXCHANGE	TOPIX Futures (TOPIX)
TOKYO STOCK EXCHANGE	TOPIX Futures (TPX)
TOKYO STOCK EXCHANGE	JGB Futures
TOKYO STOCK EXCHANGE	JPX-Nikkei Index 400
TOKYO STOCK EXCHANGE	JPX-Nikkei Index 400 Futures
TOKYO STOCK EXCHANGE	MINI TOPIX
TOKYO STOCK EXCHANGE	Nikkei 225 Dividend Index Futures
TOKYO STOCK EXCHANGE	NIKKEI 225 Futures
TOKYO STOCK EXCHANGE	NIKKEI 225 MINI Futures (NK225M)
TOKYO STOCK EXCHANGE	NIKKEI 225 MINI Futures (NMN)
TOKYO STOCK EXCHANGE	Nikkei 225 Options
TOKYO STOCK EXCHANGE	NIKKEI 225 Weekly
TOKYO STOCK EXCHANGE	10-year JGB
TOKYO STOCK EXCHANGE	TOKYO STOCK EXCHANGE CORE INDEX
TOKYO STOCK EXCHANGE	20-year JGB Futures

TOKYO STOCK EXCHANGE	TOPIX for PAST DIPS SIM2
TOKYO STOCK EXCHANGE	TSE Dividend Focus 100 Index
TOKYO STOCK EXCHANGE	TOPIX EXCHANGE TRADED FUND
Treasury Markets Association (TMA)	CNH/USD - CNY CNHHK (CNY03) 11:30 HKG
Treasury Markets Association (TMA)	HKD/USD - HKDFIX (HKD01) 11:15 HKG
Treasury Markets Association (TMA)	HKD 1M HIBOR
Treasury Markets Association (TMA)	HKD 2M HIBOR
Treasury Markets Association (TMA)	HKD 3M HIBOR
Treasury Markets Association (TMA)	HKD 6M HIBOR
Treasury Markets Association (TMA)	HKD INT HIBOR
Treasury Markets Association (TMA)	HKD Overnight Index Average
Treasury Markets Association (TMA)	HKD Overnight Index Average (HONIA)
Treasury Markets Association (TMA)	CNH HIBOR 3M
Treasury Markets Association (TMA)	LCH Forexclear LCH Forexclear Non-Deliverable Service - 25. USD/HKD - Hongkong Dollar.
Treasury Markets Association (TMA)	HKD/USD - CNY03 11:30 HKG
USNG PHY	AB-NIT Index US/MMBtu
USNG PHY	ACXUX_PH
USNG PHY	AECO_PH
USNG PHY	Algonquin Index
USNG PHY	ALGONQUIN_CTG_PH
USNG PHY	Alliance ATP Index US/MMBtu
USNG PHY	Alliance CX/UX Index
USNG PHY	ANR_LA_PH
USNG PHY	ANR_ML7_PH
USNG PHY	ANR_OK_PH
USNG PHY	ANR-ML7 Del Daily
USNG PHY	ANR-ML7 Del Index
USNG PHY	ANR-ML7 Rec Daily
USNG PHY	ANR-ML7 Rec Index
USNG PHY	ANR-SW Index
USNG PHY	APC_UDEL_PH
USNG PHY	APC-UDEL Daily
USNG PHY	APC-UDEL Index
USNG PHY	ATCO North Index
USNG PHY	ATCO South Index
USNG PHY	ATCO_N_PH
USNG PHY	ATCO_S_PH
USNG PHY	ATP_PH
USNG PHY	BEATRICE_PH
USNG PHY	Carthage Index
USNG PHY	CARTHAGE_PH
USNG PHY	CEGT_FLEX_PH
USNG PHY	CEGT_NORTH_PH
USNG PHY	CEGT_SOUTH_PH
USNG PHY	CEGT-Flex Index
USNG PHY	CEGT-North Index
USNG PHY	CEGT-South Index
USNG PHY	CG-Mainline Index
USNG PHY	CG-Onshore Index
USNG PHY	Cheyenne Index
USNG PHY	CHEYENNE_PH
USNG PHY	Chicago Index
USNG PHY	CHIPPAWA_PH
USNG PHY	CIG_ROCKY_PH
USNG PHY	CIG-Mainline Index
USNG PHY	COLGAS_TCO_PH
USNG PHY	COLGULF_LA_PH
USNG PHY	COLGULF_ML_PH
USNG PHY	Consumers Index
USNG PHY	CONSUMERS_PH
USNG PHY	CROSSROADS_PH
USNG PHY	DEMARC_PH
USNG PHY	Dominion Broad Run Index
USNG PHY	Dominion North Pool Index
USNG PHY	Dominion South Pool Index
USNG PHY	DOMINION_BR_PH
USNG PHY	DOMINION_NTH_PH
USNG PHY	DOMINION_STH_PH
USNG PHY	DRACUT_PH
USNG PHY	ELPASO_BLANCO_PH
USNG PHY	ELPASO_BONDAD_PH
USNG PHY	ELPASO_KEystone_PH
USNG PHY	ELPASO_WAHA_PH
USNG PHY	Emerson Basis
USNG PHY	Emerson Index
USNG PHY	EMERSON_PH
USNG PHY	Empress Index US/MMBtu
USNG PHY	EMPRESS_PH
USNG PHY	EP Keystone Pool Index
USNG PHY	EP Waha Pool Index
USNG PHY	EPNG South Mainline Daily
USNG PHY	EPNG South Mainline Index
USNG PHY	EPNG_SML_PH
USNG PHY	EP-Permian Index
USNG PHY	EP-San Juan Blanco Daily
USNG PHY	EP-San Juan Blanco Index
USNG PHY	EP-San Juan Bondad Index
USNG PHY	FGT-Z1 Index
USNG PHY	FGT-Z2 Index
USNG PHY	FGT-Z3 Index
USNG PHY	FLORIDA_Z1_PH
USNG PHY	FLORIDA_Z2_PH
USNG PHY	FLORIDA_Z3_PH
USNG PHY	HH_PH
USNG PHY	HSC Daily
USNG PHY	HSC Index
USNG PHY	HSC_PH
USNG PHY	Iroquois Zn 1 Daily
USNG PHY	Iroquois Zn 1 Index
USNG PHY	Iroquois Zn 2 Index

USNG PHY	IROQUOIS_Z2_PH
USNG PHY	Katy Index
USNG PHY	KATY_PH
USNG PHY	Kern River Delivered Index
USNG PHY	KERN_RIVER_OPAL_PH
USNG PHY	KERNRIVER_DEL_PH
USNG PHY	Kingsgate Index
USNG PHY	KINGSGATE_PH
USNG PHY	Koch Area 5 Daily
USNG PHY	Koch Area 5 Index
USNG PHY	Lebanon Daily
USNG PHY	Lebanon Index
USNG PHY	LEBANON_PH
USNG PHY	Leidy Daily
USNG PHY	Leidy Hub Index
USNG PHY	Leidy Index
USNG PHY	Leidy West of 520 Index
USNG PHY	LEIDY_HUB_PH
USNG PHY	LEIDY_PH
USNG PHY	LEIDY_WEST_520_PH
USNG PHY	Mahwah Daily
USNG PHY	Mahwah Index
USNG PHY	MAHWAH_PH
USNG PHY	Malin Index
USNG PHY	MALIN_PH
USNG PHY	Michcon Index
USNG PHY	MICHCON_PH
USNG PHY	Millennium East Rec Daily
USNG PHY	Millennium East Rec Index
USNG PHY	Millennium Wagoner Index
USNG PHY	MILLENNIUM_PH
USNG PHY	MILLENNIUM_WAG_PH
USNG PHY	Monchy Daily
USNG PHY	Monchy Index
USNG PHY	NGPL E REX basis
USNG PHY	NGPL E Rex Index
USNG PHY	NGPL Goodrich Daily
USNG PHY	NGPL Goodrich Index
USNG PHY	NGPL_AMARILLO_PH
USNG PHY	NGPL_LA_PH
USNG PHY	NGPL_MID_PH
USNG PHY	NGPL_NICOR_PH
USNG PHY	NGPL_NIPSCO_PH
USNG PHY	NGPL_STX_PH
USNG PHY	NGPL_TXOK_PH
USNG PHY	NGPL-Amarillo ML Index
USNG PHY	NGPL-LA Index
USNG PHY	NGPL-Midcon Index
USNG PHY	NGPL-Nicor Index
USNG PHY	NGPL-Nipsco Index
USNG PHY	NGPL-STX Index
USNG PHY	NGPL-TXOK Index
USNG PHY	Niagara Index
USNG PHY	NIAGARA_PH
USNG PHY	NNG Beatrice Index
USNG PHY	NNG-Demarc Index
USNG PHY	NNG-Ventura Index
USNG PHY	NWPL-Sumas Index
USNG PHY	OGT Index
USNG PHY	ONEOK_PH
USNG PHY	Panhandle Index
USNG PHY	PANHANDLE_PH
USNG PHY	PEOPLES_PH
USNG PHY	PG&E Citygate Index
USNG PHY	PG&E Topock Daily
USNG PHY	PG&E Topock Index
USNG PHY	PG&E_CG_PH
USNG PHY	PG&E_TOPOCK_PH
USNG PHY	Port of Morgan Daily
USNG PHY	Port of Morgan Index
USNG PHY	PORT_OF_MORGAN_PH
USNG PHY	Questar Index
USNG PHY	QUESTAR_PH
USNG PHY	Ramapo Index
USNG PHY	RAMAPO_PH
USNG PHY	REX_Z3_DEL_PH
USNG PHY	Socal CG Border Index
USNG PHY	Socal Ehrenberg Daily
USNG PHY	Socal Ehrenberg Index
USNG PHY	Socal KRS Daily
USNG PHY	Socal KRS Index
USNG PHY	Socal Needles Daily
USNG PHY	Socal Needles Index
USNG PHY	SOCAL_CG_PH
USNG PHY	SOCAL_EHRENBURG_PH
USNG PHY	SOCAL_NEEDLES_PH
USNG PHY	SocalBorder Index
USNG PHY	Sonat T1 Index
USNG PHY	Sonat Z2 Daily
USNG PHY	Sonat Z2 Index
USNG PHY	SONAT_LA_PH
USNG PHY	SONAT_Z2_PH
USNG PHY	Southern Star Index
USNG PHY	SOUTHERN_STAR_PH
USNG PHY	St.Claire Daily
USNG PHY	ST_CLAIR_PH
USNG PHY	Stanfield Daily
USNG PHY	Stanfield Index
USNG PHY	STANFIELD_PH
USNG PHY	Station 2 Index US/MMBtu

USNG PHY	STATION2_PH
USNG PHY	Stingray Index
USNG PHY	STINGRAY_PH
USNG PHY	SUMAS_PH
USNG PHY	TCO A04 Index
USNG PHY	TCO A06 Index
USNG PHY	TCO Crossroads Index
USNG PHY	TCO Delivered Index
USNG PHY	TCO Pool Index
USNG PHY	TCO_A04_PH
USNG PHY	TCO_A06_PH
USNG PHY	TCO_DEL_PH
USNG PHY	TCPL_IROQUOIS_PH
USNG PHY	TCPL-Chippawa Basis
USNG PHY	TCPL-Chippawa Daily
USNG PHY	TCPL-Chippawa Index
USNG PHY	Tennessee Dracut Index
USNG PHY	TETCO ELA Index
USNG PHY	TETCO ETX Index
USNG PHY	TETCO M1 30 Index
USNG PHY	TETCO M2 Index
USNG PHY	TETCO M3 - LManhattan Index
USNG PHY	TETCO M3 Index
USNG PHY	TETCO STX Index
USNG PHY	TETCO WLA Index
USNG PHY	TETCO_ELA_PH
USNG PHY	TETCO_ETX_PH
USNG PHY	TETCO_M1_30_PH
USNG PHY	TETCO_M2_PH
USNG PHY	TETCO_M3_LM_PH
USNG PHY	TETCO_M3_PH
USNG PHY	TETCO_STX_PH
USNG PHY	TETCO_WLA_PH
USNG PHY	TGP 500L Index
USNG PHY	TGP 800L Index
USNG PHY	TGP Z0 Point Daily
USNG PHY	TGP Z0 Point Index
USNG PHY	TGP Z2 Index
USNG PHY	TGP Z4 Daily
USNG PHY	TGP Z4 Index
USNG PHY	TGP Z4 St.219 Index
USNG PHY	TGP Z4 St.313 Index
USNG PHY	TGP Z6 Index
USNG PHY	TGP_LA_500_PH
USNG PHY	TGP_LA_800_PH
USNG PHY	TGP_Z0_N_PH
USNG PHY	TGP_Z0_POINT_PH
USNG PHY	TGP_Z0_S_PH
USNG PHY	TGP_Z2_PH
USNG PHY	TGP_Z4_DEL_PH
USNG PHY	TGP_Z4_PH
USNG PHY	TGP_Z4_STATION_219_PH
USNG PHY	TGP_Z4_STATION_313_PH
USNG PHY	TGP_Z6_PH
USNG PHY	TGT SL Index
USNG PHY	TGT Z1 Index
USNG PHY	TGTC_Z1_PH
USNG PHY	TGTC_ZSL_PH
USNG PHY	Transco Z1 Index
USNG PHY	Transco Z2 Index
USNG PHY	Transco Z3 Index
USNG PHY	Transco Z4 Index
USNG PHY	TRANSCO Z5 NonWGL Basis
USNG PHY	TRANSCO Z5 NonWGL Index
USNG PHY	Transco Z5 North Index
USNG PHY	Transco Z6 NNY Rec Daily
USNG PHY	Transco Z6 NNY Rec Index
USNG PHY	Transco Z6 NNY South Index
USNG PHY	Transco Z6 NNYN 210 Index
USNG PHY	Transco Z6 NonNY Index
USNG PHY	Transco Z6 NonNY North Index
USNG PHY	TRANSCO_Z1_PH
USNG PHY	TRANSCO_Z2_PH
USNG PHY	TRANSCO_Z3_PH
USNG PHY	TRANSCO_Z4_PH
USNG PHY	TRANSCO_Z5_N_PH
USNG PHY	TRANSCO_Z5_PH
USNG PHY	TRANSCO_Z6_NNY_PH
USNG PHY	TRANSCO_Z6_NNYN_PH
USNG PHY	TRANSCO_Z6_NNYREC_PH
USNG PHY	TRANSCO_Z6_NNYS_PH
USNG PHY	TRANSCO_Z6_NY_PH
USNG PHY	TRUNK_ELA_PH
USNG PHY	TRUNK_WLA_PH
USNG PHY	TRUNK_Z1A_PH
USNG PHY	Trunkline Z1A Index
USNG PHY	Trunkline-ELA Index
USNG PHY	Trunkline-LA Index
USNG PHY	Trunkline-WLA Index
USNG PHY	Union Parkway Basis
USNG PHY	Union Parkway Daily
USNG PHY	Union Parkway Index
USNG PHY	UNION PARKWAY PH
USNG PHY	UNION_DAWN_PH
USNG PHY	VENTURA_NNG_PH
USNG PHY	Waha Index
USNG PHY	WTWAHA_PH
Van Eck	VanEck Vectors Oil Services ET
Van Eck	Market Vectors US Listed Oil Services 25 Index Price

Van Eck	Market Vectors US Listed Semiconductor 25 Index Price
Van Eck	VanEck Vectors India SmallCap Index ETF
Van Eck	VanEck Vectors Rare EarthStrategic Metals ETF
Van Eck	VanEck Vectors Vietnam ETF
Van Eck	Rogers-Van Eck TR
Wells Fargo	FEED_DRAFT_BMR_WF Hyb & Pfd Financial
Wells Fargo	FEED_DRAFT_BMR_WFHyb PrfSecFlt VarRt
Wilderhill	AMEX ECO (The WilderHill Clean Energy Index) (USD, Price Return)
Wisdom tree	WisdomTree Emerging Markets SmallCap Dividend Index
Wisdom tree	WisdomTree Germany GBP-Hedged Equity Total Return Index
Wisdom tree	WisdomTree India Quality Index
Wisdom tree	WisdomTree Japan Dividend Total Return Index
Wisdom tree	WisdomTree US Multifactor Index
WisdomTree	WisdomTree Europe Hedged Equity Index (USD, Total Net Return)
WisdomTree	WisdomTree Japan Hedged Equity Index (USD, Total Net Return)
WisdomTree	Boost US Treasuries 10Y 5x Short Daily ETP
WisdomTree	WisdomTree Europe SmallCap Dividend TR Euro
WisdomTree	WisdomTree Europe Equity Income Index Euro TR
WisdomTree	Optimised Roll Industrial Metals Total Return Index
WisdomTree	Wisdom Tree India Earnings Index TR
WisdomTree	WisdomTree Emerging Markets Equity Income Index TR
Woodstone Capital	Woodstone Capital Stable Global Income EUR
Woodstone Capital	Woodstone Capital Unconstrained Global Income EUR
Woodstone Capital	Woodstone Capital Global Equities EUR TRADING
Woodstone Capital	Woodstone Capital Stable Global Income USD
Woodstone Capital	Woodstone Capital Unconstrained Global Income USD