

**EUROPE EQUITIES**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
IE0005042456	ISHARES CORE FTSE 100	ISF LN Equity	Equity	Blend	U.K.	GBP
DE0005933956	ISHARES CORE EURO STOXX50 DE	SX5EEX GR Equity	Equity	Blend	Eurozone	EUR
DE0005933931	ISHARES CORE DAX UCITS ETF D	DAXEX GR Equity	Equity	Blend	Germany	EUR
US4642866085	ISHARES MSCI EUROZONE ETF	EZU US Equity	Equity	Blend	Eurozone	USD
IE0008471009	ISHARES CORE EURO STOXX 50	EUN2 GR Equity	Equity	Blend	Eurozone	EUR
LU0274211480	X DAX	XDAX GR Equity	Equity	Blend	Germany	EUR
IE00B810Q511	VANG FTSE100 GBPD	VUKE LN Equity	Equity	Blend	U.K.	GBP
LU0274211217	X EURO STOXX 50 1D	XESX GR Equity	Equity	Blend	Eurozone	EUR
IE00BKX55Q28	VANG FTSE250 GBPD	VMID LN Equity	Equity	Blend	U.K.	GBP
US46435G3341	ISHARES MSCI UNITED KINGDOM	EWU US Equity	Equity	Blend	U.K.	USD
LU0846194776	X MSCI EMU	XD5E GR Equity	Equity	Blend	Eurozone	EUR
DE000A0D8Q07	ISHR EUROSTOXX UCITS ETF DE	SXXEEX GR Equity	Equity	Blend	Eurozone	EUR
US78463X2027	SPDR EURO STOXX 50 ETF	FEZ US Equity	Equity	Blend	Eurozone	USD
US4642868065	ISHARES MSCI GERMANY ETF	EWG US Equity	Equity	Blend	Germany	USD
IE00B5M1WJ87	SPDR EUR DIV ARISTOCRATS	SPYW GR Equity	Equity	Value	Eurozone	EUR
DE0005933923	ISHARES MDAX UCITS ETF DE	MDAXEX GR Equity	Equity	Blend	Germany	EUR
IE00B00FV128	ISHARES FTSE 250	MIDD LN Equity	Equity	Blend	U.K.	GBP
LU0147308422	UBS ETF MSCI EMU UCITS ETF	EMUEUA GR Equity	Equity	Blend	Eurozone	EUR
DE0006289309	ISHARES EURO STOXX BANKS 30-	SX7EEX GR Equity	Equity	Blend	Eurozone	EUR
DE000ETFL029	DEKA EURO STOXX 50 UCITS ETF	ETFSX5E GR Equity	Equity	Blend	Eurozone	EUR
US4642867497	ISHARES MSCI SWITZERLAND ETF	EWL US Equity	Equity	Blend	Switzerland	USD
IE00B1TXLS18	ISHARES UK PROPERTY	IUKP LN Equity	Equity	Blend	U.K.	GBP
DE000ETFL011	DEKA DAX UCITS ETF	ETFDAX GR Equity	Equity	Blend	Germany	EUR
IE00B0M62S72	ISHARES EURO DIVIDEND	IDVY LN Equity	Equity	Blend	Eurozone	GBP
IE00B0M63060	ISHARES UK DIVIDEND	IUKD LN Equity	Equity	Blend	U.K.	GBP
LU0629460675	UBS ETF MSCI EMU SRI	UIMR GR Equity	Equity	Blend	Eurozone	EUR
LU0378438732	COMSTAGE ETF DAX TR-I	CBDAX GR Equity	Equity	Blend	Germany	EUR
DE0005933972	ISHARES TECDAX UCITS ETF DE	TDXPEX GR Equity	Equity	Blend	Germany	EUR
US46434V6395	ISHARES CURRENCY HEDGED MSCI	HEZU US Equity	Equity	Blend	Eurozone	USD
DE000ETFL060	DEKA DAX AUSSCHUETTEND UCIT	ETFDAXK GR Equity	Equity	Blend	Germany	EUR
LU0252633754	LYXOR DAX DR	LYXDAX GR Equity	Equity	Blend	Germany	EUR
US4642867646	ISHARES MSCI SPAIN ETF	EWP US Equity	Equity	Blend	Spain	USD
IE00BFNM3B99	ISHARES MSCI EMU ESG SCREEND	SAUM LN Equity	Equity	Blend	Eurozone	GBP
DE0002635281	ISHARE EUR STOXX SELDIV30 DE	SD3EEX GR Equity	Equity	Blend	Eurozone	EUR
US4642867075	ISHARES MSCI FRANCE ETF	EWQ US Equity	Equity	Blend	France	USD
LU0274221281	X SWITZERLAND 1D	XSMI GR Equity	Equity	Blend	Switzerland	EUR
DE0002635273	ISHARES DIVDAX UCITS ETF DE	DDAXKEX GR Equity	Equity	Growth	Germany	EUR
IE00B7452L46	SPDR FTSE UK ALL SHARE ACC	FTAL LN Equity	Equity	Blend	U.K.	GBP
DE000ETFL441	DEKA MDAX UCITS ETF	ELF1 GR Equity	Equity	Blend	Germany	EUR
LU0838782315	X DAX INCOME	XDDX GR Equity	Equity	Blend	Germany	EUR
IE00B0M62Y33	ISHARES AEX	IAEX LN Equity	Equity	Blend	Netherlands	GBP
DE000ETFL235	DEKA DAXPLUS MAXIMUM DIVIDEN	ETFDXMD GR Equity	Equity	Value	Germany	EUR
LU0292106241	X SHORTDAX DAILY SWAP	XSDX GR Equity	Equity	Blend	Germany	EUR
LU1650492173	LYXOR FTSE 100-C-GBP	L100 LN Equity	Equity	Blend	U.K.	GBP
IE00B02KXL92	ISHARES EURO STOXX MID CAP	DJMC LN Equity	Equity	Blend	Eurozone	GBP
IE00BD3RYZ16	ISHARES OMX STOCKHOLM CAPPED	OMXS LN Equity	Equity	Blend	Sweden	GBP
DE000ETFL482	DEKA EURO ISTOXX EX FIN DVD+	ELFC GR Equity	Equity	Value	Eurozone	EUR
IE00B60SWX25	INVESCO EURO STOXX 50 ACC	SDJE50 GR Equity	Equity	Blend	Eurozone	EUR
IE00BHJYDV33	INVESCO MDAX UCITS ETF	DEAM GR Equity	Equity	Blend	Germany	EUR
LU0292106753	X EURO STOXX 50 SHORT SWAP	XSSX GR Equity	Equity	Blend	Eurozone	EUR
IE00BMP3HN93	UBS ETF MSCI UK IMI SRI	UKSR LN Equity	Equity	Blend	U.K.	GBP
US46434G8309	ISHARES MSCI ITALY ETF	EWI US Equity	Equity	Blend	Italy	USD
US37950E3669	GLOBAL X MSCI GREECE ETF	GREK US Equity	Equity	Blend	Greece	USD
DE000ETFL078	DEKA EURO STOXX SELECT DIVID	ETFS3E GR Equity	Equity	Blend	Eurozone	EUR
IE00B42TW061	HSBC FTSE 100 UCITS ETF	HUKX LN Equity	Equity	Blend	U.K.	GBP
IE00B910VR50	SPDR MSCI EMU	ZPRE GR Equity	Equity	Blend	Eurozone	EUR
IE00BWZN1T31	ISHARES MSCI EMU USD-H ACC	CEBP GR Equity	Equity	Blend	Eurozone	EUR
DE000A0F5UG3	ISHR DJEUR SUSTAINABILITY DE	SUBEEX GR Equity	Equity	Blend	Eurozone	EUR
DE0005933964	ISHARES SLI UCITS ETF DE	SMIEX GR Equity	Equity	Blend	Switzerland	EUR
LU0292095535	X EURO STOXX QLY DIV	XD3E GR Equity	Equity	Blend	Eurozone	EUR
LU0378434079	COMSTAGE ETF DJ EUR STO 50-I	CBSX5T GR Equity	Equity	Blend	Eurozone	EUR
US4642867562	ISHARES MSCI SWEDEN ETF	EWD US Equity	Equity	Blend	Sweden	USD
IE00B3Q19T94	INVESCO ESTOXX OPT BANKS	S7XE GR Equity	Equity	Blend	Eurozone	EUR
IE00B8X9NY41	FIRST TRUST EUROZONE ALPHADX	FEUZ LN Equity	Equity	Blend	Eurozone	GBP
IE00B1XNH568	ISHARES FTSE MIB	IMIB LN Equity	Equity	Blend	Italy	GBP
LU1033693638	COMSTAGE MDAX TR UCITS ETF	C007 GR Equity	Equity	Blend	Germany	EUR
IE00BFTWP510	SPDR EURO STOXX LOW VOL ETF	ZPRL GR Equity	Equity	Blend	Eurozone	EUR
US4642868149	ISHARES MSCI NETHERLANDS ETF	EWN US Equity	Equity	Blend	Netherlands	USD
LU0252634307	LYX ETF DAILY LEV DAX	LYXLEDAX GR Equity	Equity	Blend	Germany	EUR
US46434V7047	ISHA HEDGED MSCI GERMANY	HEWG US Equity	Equity	Blend	Germany	USD
IE00B4K6B022	HSBC EURO STOXX 50 UCITS ETF	H50E LN Equity	Equity	Blend	Eurozone	GBP
US33737J2327	FIRST TRUST SWITZERLAND	FSZ US Equity	Equity	Blend	Switzerland	USD
US33737J1907	FIRST TRUST GERMANY	FGM US Equity	Equity	Blend	Germany	USD
IE00B60SWW01	INVESCO FTSE 250	S250 LN Equity	Equity	Blend	U.K.	GBP
LU0411075020	X SHORTDAX X2 DAILY SWAP	DBPD GR Equity	Equity	Blend	Germany	EUR
IE00B6S2Z822	SPDR UK DIV ARISTOCRATS	UKDV LN Equity	Equity	Value	U.K.	GBP
LU0603942888	COMSTAGE ETF SDAX TR	C005 GR Equity	Equity	Blend	Germany	EUR
IE00BDGN9Z19	X EMU MINIMUM VOLATILITY	XMVE GR Equity	Equity	Blend	Eurozone	EUR
LU0671493277	UBS ETF MSCI EMU SMALL CAP U	UEFD GR Equity	Equity	Blend	Eurozone	EUR
DE000ETF9074	COMSTAGE 1 MDAX UCITS ETF	E907 GR Equity	Equity	Blend	Germany	EUR
LU0322250985	X CAC 40	XCAC GR Equity	Equity	Blend	France	EUR
DE000A0D8Q23	ISHARES ATX UCITS ETF DE	ATXEX GR Equity	Equity	Blend	Austria	EUR

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LU0292097234	X FTSE 100 INCOME	XUKX GR Equity	Equity	Blend	U.K.	EUR
DE000ETF9017	COMSTAGE 1 DAX UCITS ETF	E901 GR Equity	Equity	Blend	Germany	EUR
IE00B0M62V02	ISHR EUR TTL MKT GRWTH LARGE	IDJG LN Equity	Equity	Blend	Eurozone	GBP
LU1215451524	UBS ETF FACTOR EMU QUALITY	UIM2 GR Equity	Equity	Blend	Eurozone	EUR

## EUROPE FIXED INCOME

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
IE00B3F81R35	ISHARES CORE EURO CORP BOND	IEAC LN Equity	Fixed Income	Corporate	Eurozone	EUR
IE00B4L60045	ISHARES EURO CORP 1-5YR	SE15 LN Equity	Fixed Income	Corporate	Eurozone	GBP
IE00BCRY6557	ISHARES EURO ULTRASHORT BOND	ERNE LN Equity	Fixed Income	Corporate	Eurozone	EUR
LU0290355717	X EUROZONE GOVERNMENT 1C	XGLE GR Equity	Fixed Income	Government	Eurozone	EUR
IE00B1FZS681	ISHARES EURO GOVT 3-5Y	IBGX LN Equity	Fixed Income	Government	Eurozone	GBP
IE00BC7GZW19	SPDR BBG 0-3 EURO CORPORATE	SYBD GR Equity	Fixed Income	Corporate	Eurozone	EUR
IE00B3DKXQ41	ISHARES EURO AGGREGATE	EUN4 GR Equity	Fixed Income	Aggregate	Eurozone	EUR
IE00B4WXJJ64	ISHARES CORE EURO GOVT BOND	EUNH GR Equity	Fixed Income	Government	Eurozone	EUR
IE00B4L5ZY03	ISHARES EURO CORP EX-FIN 1-5	EUNS GR Equity	Fixed Income	Corporate	Eurozone	EUR
IE00B4L5ZG21	ISHARES EURO CORP EX-FINCL	EUNR GR Equity	Fixed Income	Corporate	Eurozone	EUR
LU0478205379	X EUR CORPORATE BOND	XBLC GR Equity	Fixed Income	Corporate	Eurozone	EUR
IE00B0M62X26	ISHARES EURO INFL-LKD GOVT	IBCI LN Equity	Fixed Income	Inflation Prc	Eurozone	GBP
IE00B14X4Q57	ISHARES EUR GOVT 1-3YR	IBGS LN Equity	Fixed Income	Government	Eurozone	GBP
IE00B6YX5F63	SPDR BBG 1-3 EURO GOVERNMENT	SYB3 GR Equity	Fixed Income	Government	Eurozone	EUR
LU0524480265	X GOV EURZ YIELD+ 1C	XY4P GR Equity	Fixed Income	Government	Eurozone	EUR
IE00B1FZS806	ISHARES EURO GOVT 7-10YR	IBGM LN Equity	Fixed Income	Government	Eurozone	GBP
IE00B3S5XW04	SPDR BBG EURO GOVERNMENT	SYBB GR Equity	Fixed Income	Government	Eurozone	EUR
LU0925589839	X EUROZONE GOV YLD+ 1-3 1C	XYP1 GR Equity	Fixed Income	Government	Eurozone	EUR
IE00BD9MMF62	JPM EUR ULTSHT INC UCITS ETF	JEST LN Equity	Fixed Income	Aggregate	Eurozone	EUR
IE00B4WXJG34	ISHARES EURO GOVT 5-7YR	EUN9 GR Equity	Fixed Income	Government	Eurozone	EUR
LU0290356871	X EUROZONE GOV 1-3 1C	X13E GR Equity	Fixed Income	Government	Eurozone	EUR
LU1484799769	UBS ETF BAR EU LIQ CORP SUST	UIMC GR Equity	Fixed Income	Corporate	Eurozone	EUR

**US EQUITIES**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
US78462F1030	SPDR S&P 500 ETF TRUST	SPY US Equity	Equity	Blend	U.S.	USD
US4642872000	ISHARES CORE S&P 500 ETF	IWV US Equity	Equity	Blend	U.S.	USD
US9229087690	VANGUARD TOTAL STOCK MKT ETF	VTI US Equity	Equity	Blend	U.S.	USD
US9229083632	VANGUARD S&P 500 ETF	VOO US Equity	Equity	Blend	U.S.	USD
US46090E1038	INVESCO QQQ TRUST SERIES 1	QQQ US Equity	Equity	Growth	U.S.	USD
US9229087443	VANGUARD VALUE ETF	VTV US Equity	Equity	Value	U.S.	USD
US4642875078	ISHARES CORE S&P MIDCAP ETF	IJH US Equity	Equity	Blend	U.S.	USD
US4642876142	ISHARES RUSSELL 1000 GROWTH	IWF US Equity	Equity	Growth	U.S.	USD
US4642876555	ISHARES RUSSELL 2000 ETF	IWM US Equity	Equity	Blend	U.S.	USD
US4642878049	ISHARES CORE S&P SMALL-CAP E	IJR US Equity	Equity	Blend	U.S.	USD
US9229087369	VANGUARD GROWTH ETF	VUG US Equity	Equity	Growth	U.S.	USD
US4642875987	ISHARES RUSSELL 1000 VALUE E	IWD US Equity	Equity	Value	U.S.	USD
US9219088443	VANGUARD DIVIDEND APPREC ETF	VIG US Equity	Equity	Blend	U.S.	USD
US46429B6974	ISHARES EDGE MSCI MIN VOL US	USMV US Equity	Equity	Blend	U.S.	USD
US9229085538	VANGUARD REAL ESTATE ETF	VNQ US Equity	Equity	Blend	U.S.	USD
IE00B5BMR087	ISHARES CORE S&P 500	CSPX LN Equity	Equity	Blend	U.S.	USD
US9219464065	VANGUARD HIGH DVD YIELD ETF	VYM US Equity	Equity	Blend	U.S.	USD
US9229086296	VANGUARD MID-CAP ETF	VO US Equity	Equity	Blend	U.S.	USD
US9229087518	VANGUARD SMALL-CAP ETF	VB US Equity	Equity	Blend	U.S.	USD
US81369Y6059	FINANCIAL SELECT SECTOR SPDR	XLF US Equity	Equity	Blend	U.S.	USD
US81369Y8030	TECHNOLOGY SELECT SECT SPDR	XLK US Equity	Equity	Growth	U.S.	USD
US4642871507	ISHARES CORE S&P TOTAL U.S.	ITOT US Equity	Equity	Blend	U.S.	USD
US4642873099	ISHARES S&P 500 GROWTH ETF	IWW US Equity	Equity	Growth	U.S.	USD
IE00B3XXRP09	VANG S&P500 USDD	VUSA LN Equity	Equity	Blend	U.S.	GBP
US92204A7028	VANGUARD INFO TECH ETF	VGT US Equity	Equity	Growth	U.S.	USD
US78467X1090	SPDR DJIA TRUST	DIA US Equity	Equity	Blend	U.S.	USD
US4642876225	ISHARES RUSSELL 1000 ETF	IWB US Equity	Equity	Blend	U.S.	USD
US4642874998	ISHARES RUSSELL MID-CAP ETF	IWR US Equity	Equity	Blend	U.S.	USD
US78464A7634	SPDR S&P DIVIDEND ETF	SDY US Equity	Equity	Blend	U.S.	USD
US81369Y2090	HEALTH CARE SELECT SECTOR	XLV US Equity	Equity	Blend	U.S.	USD
US8085242019	SCHWAB US LARGE-CAP ETF	SCHX US Equity	Equity	Blend	U.S.	USD
US78467Y1073	SPDR S&P MIDCAP 400 ETF TRST	MDY US Equity	Equity	Blend	U.S.	USD
US4642871689	ISHARES SELECT DIVIDEND ETF	DVY US Equity	Equity	Blend	U.S.	USD
US4642874089	ISHARES S&P 500 VALUE ETF	IVE US Equity	Equity	Value	U.S.	USD
US46137V3574	INVESCO S&P 500 EQUAL WEIGHT	RSP US Equity	Equity	Blend	U.S.	USD
US8085241029	SCHWAB US BROAD MARKET ETF	SCHB US Equity	Equity	Blend	U.S.	USD
US9229086379	VANGUARD LARGE-CAP ETF	VV US Equity	Equity	Blend	U.S.	USD
US46432F3394	ISHARES EDGE MSCI USA QUALIT	QUAL US Equity	Equity	Blend	U.S.	USD
US9229086114	VANGUARD SMALL-CAP VALUE ETF	VBR US Equity	Equity	Value	U.S.	USD
US81369Y4070	CONSUMER DISCRETIONARY SELT	XLY US Equity	Equity	Growth	U.S.	USD
US81369Y3080	CONSUMER STAPLES SPDR	XLP US Equity	Equity	Blend	U.S.	USD
US46138E3541	INVESCO S&P 500 LOW VOLATILI	SPLV US Equity	Equity	Blend	U.S.	USD
US4642874733	ISHARES RUSSELL MID-CAP VALU	IWS US Equity	Equity	Value	U.S.	USD
US8085247976	SCHWAB US DVD EQUITY ETF	SCHD US Equity	Equity	Blend	U.S.	USD
US4642874816	ISHARES RUSSELL MID-CAP GROW	IWP US Equity	Equity	Growth	U.S.	USD
US81369Y8865	UTILITIES SELECT SECTOR SPDR	XLU US Equity	Equity	Blend	U.S.	USD
US81369Y5069	ENERGY SELECT SECTOR SPDR	XLE US Equity	Equity	Blend	U.S.	USD
US81369Y7040	INDUSTRIAL SELECT SECT SPDR	XLI US Equity	Equity	Blend	U.S.	USD
IE0031442068	ISHARES CORE S&P 500	IUSA LN Equity	Equity	Blend	U.S.	GBP
US9229085124	VANGUARD MID-CAP VALUE ETF	VOE US Equity	Equity	Value	U.S.	USD

**US FIXED INCOME**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
US4642872265	ISHARES CORE U.S. AGGREGATE	AGG US Equity	Fixed Income	Aggregate	U.S.	USD
US9219378356	VANGUARD TOTAL BOND MARKET	BND US Equity	Fixed Income	Aggregate	U.S.	USD
US4642872422	ISHARES IBOXX INVESTMENT GRA	LQD US Equity	Fixed Income	Corporate	U.S.	USD
US92206C8709	VANGUARD INT-TERM CORPORATE	VCIT US Equity	Fixed Income	Corporate	U.S.	USD
US92206C4096	VANGUARD S/T CORP BOND ETF	VGSH US Equity	Fixed Income	Corporate	U.S.	USD
US9219378273	VANGUARD SHORT-TERM BOND ETF	BSV US Equity	Fixed Income	Aggregate	U.S.	USD
US4642886794	ISHARES SHORT TREASURY BOND	SHV US Equity	Fixed Income	Government	U.S.	USD
US4642885887	ISHARES MBS ETF	MBB US Equity	Fixed Income	Mortgage-Backed	U.S.	USD
US4642871762	ISHARES TIPS BOND ETF	TIP US Equity	Fixed Income	Inflation Protected	U.S.	USD
US4642885135	ISHARES IBOXX HIGH YLD CORP	HYG US Equity	Fixed Income	Corporate	U.S.	USD
US4642874402	ISHARES 7-10 YEAR TREASURY B	IEF US Equity	Fixed Income	Government	U.S.	USD
US4642874329	ISHARES 20+ YEAR TREASURY BO	TLT US Equity	Fixed Income	Government	U.S.	USD
US4642874576	ISHARES 1-3 YEAR TREASURY BO	SHY US Equity	Fixed Income	Government	U.S.	USD
US4642886877	ISHARES PREFERRED & INCOME S	PFF US Equity	Fixed Income	Preferred	U.S.	USD
US46429B2676	ISHARES US TREASURY BOND ETF	GOVT US Equity	Fixed Income	Government	U.S.	USD
US4642884146	ISHARES NATIONAL MUNI BOND E	MUB US Equity	Fixed Income	Municipals	U.S.	USD
US9219378190	VANGUARD INTERMEDIATE-TERM B	BIV US Equity	Fixed Income	Aggregate	U.S.	USD
US4642886463	ISHARES SHORT-TERM CORPORATE	IGSB US Equity	Fixed Income	Corporate	U.S.	USD
US92206C7719	VANGUARD MORTGAGE-BACKED SEC	VMBS US Equity	Fixed Income	Mortgage-Backed	U.S.	USD
US78468R6229	SPDR BBG BARC HIGH YIELD BND	JNK US Equity	Fixed Income	Corporate	U.S.	USD
US46429B6552	ISHARES FLOATING RATE BOND E	FLOT US Equity	Fixed Income	Corporate	U.S.	USD
US4642886612	ISHARES 3-7 YEAR TREASURY BO	IEI US Equity	Fixed Income	Government	U.S.	USD
US4642886380	ISHARES INTERMEDIATE-TERM CO	IGIB US Equity	Fixed Income	Corporate	U.S.	USD
US8085248701	SCHWAB U.S. TIPS ETF	SCHP US Equity	Fixed Income	Inflation Protected	U.S.	USD
US78468R6633	SPDR BBG BARC 1-3 MONTH TBIL	BIL US Equity	Fixed Income	Government	U.S.	USD
US8085248396	SCHWAB US AGGREGATE BOND ETF	SCHZ US Equity	Fixed Income	Aggregate	U.S.	USD
US9220208055	VANGUARD SHORT-TERM TIPS	VTIP US Equity	Fixed Income	Inflation Protected	U.S.	USD
US9229077469	VANGUARD TAX-EXEMPT BOND ETF	VTEB US Equity	Fixed Income	Municipals	U.S.	USD
US46431W5076	ISHARES SHORT MATURITY BOND	NEAR US Equity	Fixed Income	Aggregate	U.S.	USD
US78464A4748	SPDR PORT SHRT TRM CORP BND	SPSB US Equity	Fixed Income	Corporate	U.S.	USD
US92206C1027	VANGUARD SHORT-TERM TREASURY	VGSH US Equity	Fixed Income	Government	U.S.	USD
US46138E5116	INVESCO PREFERRED ETF	PGX US Equity	Fixed Income	Preferred	U.S.	USD
US46138G5080	INVESCO SENIOR LOAN ETF	BKLN US Equity	Fixed Income	Bank Loans	U.S.	USD
US8085248628	SCHWAB SHORT-TERM US TREAS	SCHO US Equity	Fixed Income	Government	U.S.	USD
IE0032895942	ISHARES USD CORP BOND USD D	LQDE LN Equity	Fixed Income	Corporate	U.S.	USD
IE00B14X4S71	ISHARES USD TRSRY 1-3Y USD D	IBTS LN Equity	Fixed Income	Government	U.S.	GBP
IE00B4PY7Y77	ISHARES USD HY CORP USD DIST	IHYU LN Equity	Fixed Income	Corporate	U.S.	USD

**CHINA EQUITIES**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
US4642871846	ISHARES CHINA LARGE-CAP ETF	FXI US Equity	Equity	Blend	China	USD
US46429B6719	ISHARES MSCI CHINA ETF	MCHI US Equity	Equity	Blend	China	USD
US5007673065	KRANESHARES CSI CHINA INTERN	KWEB US Equity	Equity	Blend	China	USD
US2330518794	XTRACKERS HARVEST CSI 300 CH	ASHR US Equity	Equity	Blend	China	USD
US78463X4007	SPDR S&P CHINA ETF	GXC US Equity	Equity	Blend	China	USD
LU0514695690	X MSCI CHINA 1C	XCS6 GR Equity	Equity	Blend	China	EUR
IE00BQT3WG13	ISHARES MSCI CHINA A	CNYA LN Equity	Equity	Blend	China	USD
US5007674055	KRANESH BOSERA MSCI CHINA A	KBA US Equity	Equity	Blend	China	USD
US46138E8003	INVESCO CHINA TECHNOLOGY ETF	CQQQ US Equity	Equity	Blend	China	USD
IE00B02KXK85	ISHARES CHINA LARGE CAP	FXC LN Equity	Equity	Blend	China	GBP
LU0875160326	X HARVEST CSI 300	RQFI GR Equity	Equity	Blend	China	EUR
IE00B44T3H88	HSBC MSCI CHINA UCITS ETF	HMCH LN Equity	Equity	Blend	China	GBP
US25459W7719	DRX DLY FTSE CHINA BULL 3X	YINN US Equity	Equity	Blend	China	USD
US46434V5140	ISHARES MSCI CHINA A ETF	CNYA US Equity	Equity	Blend	China	USD
US46137V5710	INVESCO GOLDEN DRAGON CHINA	PGJ US Equity	Equity	Blend	China	USD
US37950E4089	GLOBAL X MSCI CHINA CONSUMER	CHIQ US Equity	Equity	Blend	China	USD
IE00BF4NQ904	HSBC CHINA A INCLUSION ETF	HMCA LN Equity	Equity	Blend	China	GBP
US97717X7194	WISDOMTREE CHINA EX-ST OW	CXSE US Equity	Equity	Blend	China	USD
US25490K8696	DRX DLY CHINA A-SHR BULL 2X	CHAU US Equity	Equity	Blend	China	USD
IE00BJLJK515	KRANESHARES MSCI CHINA A USD	KBA LN Equity	Equity	Blend	China	USD
LU0292109856	X FTSE CHINA 50	XX25 GR Equity	Equity	Blend	Multi	EUR

**CHINA FIXED INCOME**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
IE00BYPC1H27	ISHARES CHINA CNY BOND USD-D	CNYB NA Equity	Fixed Income	Government	China	USD
LU1094612022	X CHINA GOVERNMENT BOND	CGB GR Equity	Fixed Income	Government	China	EUR
US5007677025	KRANESHARES E FUND CHINA COM	KCNY US Equity	Fixed Income	Aggregate	China	USD
US5007678437	KRANESHARES CCBS CHINA CORPOR	KCCB US Equity	Fixed Income	Corporate	China	USD
IE00BJSBCS90	GS ACCESS CHINA GOV BD	CBND LN Equity	Fixed Income	Government	China	USD
US92189F3799	VANECK CAMC CHINA BOND	CBON US Equity	Fixed Income	Aggregate	China	USD

**COMMODITIES**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
US78463V1070	SPDR GOLD SHARES	GLD US Equity	Commodity	Precious Metals	Global	USD
US4642851053	ISHARES GOLD TRUST	IAU US Equity	Commodity	Precious Metals	Global	USD
JE00B1VS3770	WISDOMTREE PHYSICAL GOLD	PHAU LN Equity	Commodity	Precious Metals	Global	USD
IE00B579F325	INVESCO PHYSICAL GOLD ETC	SGLD LN Equity	Commodity	Precious Metals	Global	USD
IE00B4ND3602	ISHARES PHYSICAL GOLD ETC	IGLN LN Equity	Commodity	Precious Metals	Global	USD
US46428Q1094	ISHARES SILVER TRUST	SLV US Equity	Commodity	Precious Metals	Global	USD
GB00B00FHZ82	GOLD BULLION SECURITIES LTD	GBS LN Equity	Commodity	Precious Metals	Global	USD
JE00B588CD74	WT PHYSICAL SWISS GOLD	SGBS LN Equity	Commodity	Precious Metals	Global	USD
US46090F1003	INVESCO OPTIMUM YIELD DIVERS	PDBC US Equity	Commodity	Broad Based	U.S.	USD
IE00BDFL4P12	ISH DIVERS COMMOD SWAP ETF	ICOM LN Equity	Commodity	Broad Based	Global	USD
US46138B1035	INVESCO DB COMMODITY INDEX T	DBC US Equity	Commodity	Broad Based	Global	USD
IE00BD6FTQ80	INVESCO BLOOMBERG COMMODITY	CMOD LN Equity	Commodity	Broad Based	Global	USD
US91232N1081	UNITED STATES OIL FUND LP	USO US Equity	Commodity	Energy	U.S.	USD
US00326A1043	ABERDEEN STNDRD PHYSIC GLD	SGOL US Equity	Commodity	Precious Metals	Global	USD
GB00B5840F36	XTRACKER GOLD ETC	XGLD LN Equity	Commodity	Precious Metals	Global	USD
JE00B1VS3333	WT PHYSICAL SILVER	PHAG LN Equity	Commodity	Precious Metals	Global	USD
US98149E2046	SPDR GOLD MINISHARES TRUST	GLDM US Equity	Commodity	Precious Metals	Global	USD
US22539T1833	VELOCITYSHARES 3X LG NAT GAS	UGAZ US Equity	Commodity	Energy	U.S.	USD
US46428R1077	ISHARES S&P GSCI COMMODITY I	GSG US Equity	Commodity	Broad Based	Global	USD
US0032601066	ABERDEEN STANDARD PHYSICAL P	PPLT US Equity	Commodity	Precious Metals	Global	USD
US06738C7781	IPATH BLOOMBERG COMMODITY IN	DJP US Equity	Commodity	Broad Based	Global	USD
US38748G1013	GRANITESHARES GOLD TRUST	BAR US Equity	Commodity	Precious Metals	Global	USD
IE00B4WPHX27	L&G LONG DATED ALL COMMOD	COMF LN Equity	Commodity	Broad Based	Global	USD
GB00B15KXV33	WT WTI CRUDE OIL	CRUD LN Equity	Commodity	Energy	Global	USD
JE00B1VS2W53	WT PHYSICAL PLATINUM	PHPT LN Equity	Commodity	Precious Metals	Global	USD

**ALTERNATIVES**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
US45409B8000	IQ MERGER ARBITRAGE ETF	MNA US Equity	Alternative	Event Driven	Global	USD
US45409B1070	IQ HEDGE MULTI-STRAT TRACKER	QAI US Equity	Alternative	Multi-Strategy	Global	USD
US33739P1030	FIRST TRUST LONG/SHORT EQTY	FTLS US Equity	Alternative	Equity Hedge	Global	USD
US33740F8885	FIRST TRUST TCW UNCONSTRAINE	UCON US Equity	Alternative	Fixed Income Dire	Global	USD
US97717W1255	WISDOMTREE MGD FUTURES STRAT	WTMF US Equity	Alternative	CTA/Managed Fut	U.S.	USD
US0321088884	AMPLIFY BLACKSWAN GROWTH TSY	SWAN US Equity	Alternative	Multi-Strategy	U.S.	USD
US00110G4082	AGFIQ US MARKET NEUTRAL ANTI	BTAL US Equity	Alternative	Equity Hedge	U.S.	USD
US46641Q8033	JPM DIVERSIFIED ALTERNATIVES	JPHF US Equity	Alternative	Multi-Strategy	Global	USD
US06746P6218	IPATH SERIES B S&P 500 VIX	VXX US Equity	Specialty	Specialty	U.S.	USD

**SECTORIAL/THEMATIC**

ISIN	Name	Ticker	Asset Class	Strategy	Geography Focus	Currency
US4642891802	ISHARES IEUFN US Equity		Equity	Blend	European Region	USD
DE000A0H08G5	ISHR EUR SXFPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0F5UJ7	ISHR STO SX7PEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08K7	ISHARES ISXIPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08R2	ISHARES ISXKPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08Q4	ISHR STO SX8PEX GR Equity		Equity	Blend	European Region	EUR
US4642887115	ISHARES IJXI US EQUITY		Equity	Blend	Global	USD
IE00B4KBB01	ISH S&P500 IIOUS LN EQUITY		Equity	Blend	U.S.	USD
DE000A0Q4R02	ISHARES ISX6PEX GR Equity		Equity	Blend	European Region	EUR
US4642888360	ISHARES I IHE US EQUITY		Equity	Blend	U.S.	USD
DE000A0Q4R36	ISHR EUR SXDPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0F5UK5	ISH EUR60 SXPPPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08H3	ISH EUR60 SX3PEX GR Equity		Equity	Blend	European Region	EUR
DE000A0Q4R28	ISHARE EISXAPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08J9	ISHR EUR SXNPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08E0	ISHARES ISX4PEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08N1	ISHR EUR SXQPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08F7	ISHR EUR SXOPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08P6	ISHARES ISXRPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08L5	ISHARES ISXMPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08S0	ISHR EUR SXTPEX GR Equity		Equity	Blend	European Region	EUR
DE000A0H08M3	ISHR EUR SXEPEX GY Equity		Equity	Blend	European Region	EUR
US78464A7303	SPDR S&F XOP US Equity		Equity	Blend	U.S.	USD
US78464A7485	SPDR OIL XES US Equity		Equity	Blend	U.S.	USD
US46434G8481	ISHARES IPICK US EQUITY		Equity	Blend	Global	USD
IE00B6R52036	ISHARES IIAUP LN EQUITY		Equity	Blend	Global	USD
IE00B54DDP56	UBS ETF IUIQC GY Equity		Alternative	Multi-Strate	Global	EUR
IE00BKM4H312	ISH MSCI QDVD GY Equity		Equity	Value	U.S.	EUR
DE000A0D8Q49	ISHARES IDJDVPEX GR Equity		Equity	Blend	U.S.	EUR
IE00BYHHSQ67	ISH MSCI QDWW GY Equity		Equity	Value	Global	EUR
DE000A0F5UH1	ISHR STO SDGPEX GY Equity		Equity	Blend	Global	EUR
IE00B0M62S72	ISHARES IIQQA GY Equity		Equity	Blend	Eurozone	EUR
DE0002635281	ISHARE EISD3EEX GY Equity		Equity	Blend	Eurozone	EUR
IE00BYHHSM20	ISH MSCI QDVX GY Equity		Equity	Blend	European Region	EUR
DE000A0H0744	ISHARE AAPSDEX GY Equity		Equity	Blend	Asian Pacific Region	EUR
IE00B1FZS350	ISHARES IIWDP NA Equity		Equity	Blend	Global	EUR
IE00B1FZS350	ISHARES IIDWP LN Equity		Equity	Blend	Global	USD
IE00BDZVHD04	ISHARES IDPYE LN Equity		Equity	Blend	Global	EUR

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