

Euronext Dublin

ETF Listed Securities

27 February 2019



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Issuer Name	Subfund Name	Instrument Name	ISIN	SEDOL
INVESCO MARKETS III PLC	Invesco FTSE RAFI US 1000 UCITS ETF	US Dollar Shares	IE00B23D8S39	B23D8S3
INVESCO MARKETS III PLC	Invesco FTSE RAFI Europe UCITS ETF	Euro Shares	IE00B23D8X81	B23D8X8
INVESCO MARKETS III PLC	Invesco FTSE RAFI Europe Mid-Small UCITS ETF	Euro Shares	IE00B23D8Y98	B23D8Y9
INVESCO MARKETS III PLC	Invesco Dynamic US Market UCITS ETF	US Dollar Shares	IE00B23D9240	B23D924
INVESCO MARKETS III PLC	Invesco FTSE RAFI Emerging Markets UCITS ETF	Euro Shares	IE00B23D9570	B23D957
INVESCO MARKETS III PLC	Invesco FTSE RAFI UK 100 UCITS ETF	Sterling Shares	IE00B23LNN70	B23LNN7
INVESCO MARKETS III PLC	Invesco FTSE RAFI All-World 3000 UCITS ETF	Sterling Shares	IE00B23LNQ02	B23LNQ0
INVESCO MARKETS III PLC	Invesco EuroMTS Cash 3 Months UCITS ETF	Euro Shares	IE00B3BPC51	B3BPC51
INVESCO MARKETS PLC	Invesco Health Care S&P US Select Sector UCITS ETF	A Shares	IE00B3WMTH43	B4Z14N6
INVESCO MARKETS PLC	Invesco Technology S&P US Select Sector UCITS ETF	A Shares	IE00B3VSSL01	B4ZDKX4
INVESCO MARKETS PLC	Invesco Consumer Staples S&P US Select Sector UCITS ETF	A Shares	IE00B435BG20	B4ZCBR2
INVESCO MARKETS PLC	Invesco Utilities S&P US Select Sector UCITS ETF	A Shares	IE00B3VPKB53	B4Z25R0
INVESCO MARKETS PLC	Invesco Industrials S&P US Select Sector UCITS ETF	A Shares	IE00B3YC1100	B5010Y1
INVESCO MARKETS PLC	Invesco Materials S&P US Select Sector UCITS ETF	A Shares	IE00B3XM3R14	B4Z2699
INVESCO MARKETS PLC	Invesco Consumer Discretionary S&P US Sector UCITS ETF	A Shares	IE00B449XP68	B4ZCBN8
INVESCO MARKETS PLC	Invesco Financials S&P US Select Sector UCITS ETF	A Shares	IE00B42Q4896	B503X60
INVESCO MARKETS PLC	Invesco Energy S&P US Select Sector UCITS ETF – A Shares	A Shares	IE00B435CG94	B4ZDNY6
INVESCO MARKETS PLC	Invesco EURO STOXX 50 UCITS ETF	Class A	IE00B60SWX25	B50Y4H1
INVESCO MARKETS PLC	Invesco EURO STOXX 50 UCITS ETF	Class B	IE00B5B5TG76	B5227Q3
INVESCO MARKETS PLC	Invesco RDX UCITS ETF	A Shares	IE00B5NDLN01	B5NDLN0
INVESCO MARKETS PLC	Invesco MSCI Emerging Markets UCITS ETF	A Shares	IE00B3DWVS88	B3DWVS8
INVESCO MARKETS PLC	Invesco FTSE 100 UCITS ETF	A	IE00B60SWT88	B3VVS00
INVESCO MARKETS PLC	Invesco FTSE 250 UCITS ETF	A	IE00B60SWV01	B3VXJX4
INVESCO MARKETS PLC	Invesco S&P 500 UCITS ETF	A	IE00B3YCGJ38	B3YCGJ3
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO US Dollar Short Maturity Source UCITS ETF	USD Income Class	IE00B67B7N93	B67B7N9
VANGUARD FUNDS PLC	Vanguard S&P 500 UCITS ETF	(USD) Distributing	IE00B3XXRP09	B3XXRP0
VANGUARD FUNDS PLC	Vanguard UK Gilt UCITS ETF	(GBP) Distributing	IE00B42WWV65	B42WWV6
VANGUARD FUNDS PLC	Vanguard FTSE All-World UCITS ETF	(USD) Distributing	IE00B3RBWM25	B3RBWM2
VANGUARD FUNDS PLC	Vanguard FTSE Emerging Markets UCITS ETF	(USD) Distributing	IE00B3VVM84	B3VVM84
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Sterling Short Maturity Source UCITS ETF	Income Class	IE00B622SG73	B622SG7
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Emerging Markets Advantage Local Bond Index Source UCITS ETF	USD Income Class	IE00B83X8336	BH3X833

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PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Emerging Markets Advantage Local Bond Index Source UCITS ETF	USD Accumulation Class	IE00B4P11460	B4P1146
INVE스코 MARKETS PLC	Invesco LGIM Commodity Composite UCITS ETF	A Shares	IE00B4TXPP71	B4TXPP7
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Short-Term High Yield Corporate Bond Index Source UCITS ETF	USD Income Class	IE00B7N3YW49	B7N3YW4
INVE스코 MARKETS III PLC	Invesco EQQQ Nasdaq-100 UCITS ETF	US Dollar Shares	IE0032077012	B74TR77
VANGUARD FUNDS PLC	Vanguard FTSE 100 UCITS ETF	(GBP) Distributing	IE00B810Q511	B810Q51
FINEX FUNDS PLC	FinEx Tradable Russian Corporate Bonds UCITS ETF	USD Share Class	IE00BD5FH213	BD5FH21
FINEX PHYSICALLY BACKED FUNDS PLC	FinEx Gold ETF	USD Shares	IE00B8XB7377	B8XB737
FINEX FUNDS PLC	FinEx Tradable Russian Corporate Bonds UCITS ETF	RUB Share Class	IE00B7L7CP77	B7L7CP7
FIRST TRUST GLOBAL FUNDS PLC	First Trust US Large Cap Core AlphaDEX (R) UCITS ETF	Class A Shares	IE00B8X9NW27	B8X9NW2
FIRST TRUST GLOBAL FUNDS PLC	First Trust Emerging Markets AlphaDEX (R) UCITS ETF	Class A Shares	IE00B8X9NX34	B8X9NX3
FIRST TRUST GLOBAL FUNDS PLC	First Trust Eurozone AlphaDEX (R) UCITS ETF	Class A Shares	IE00B8X9NY41	B8X9NY4
FIRST TRUST GLOBAL FUNDS PLC	First Trust United Kingdom AlphaDEX (R) UCITS ETF	Class A Shares	IE00B8X9NZ57	B8X9NZ5
VANGUARD FUNDS PLC	Vanguard FTSE Developed Europe UCITS ETF	(EUR) Distributing	IE00B945VV12	B945VV1
VANGUARD FUNDS PLC	Vanguard FTSE Developed Asia Pacific ex Japan UCITS ETF	(USD) Distributing	IE00B9F5YL18	B9F5YL1
VANGUARD FUNDS PLC	Vanguard FTSE Japan UCITS ETF	(USD) Distributing	IE00B95PGT31	B95PGT3
VANGUARD FUNDS PLC	Vanguard FTSE All-World High Dividend Yield UCITS ETF	(USD) Distributing	IE00B8GKDB10	B8GKDB1
INVE스코 MARKETS PLC	Invesco Morningstar US Energy Infrastructure MLP UCITS ETF	A Shares	IE00B94ZB998	B94ZB99
INVE스코 MARKETS PLC	Invesco Morningstar US Energy Infrastructure MLP UCITS ETF	B Shares	IE00B8CJW150	B8CJW15
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Short-Term High Yield Corporate Bond Index Source UCITS ETF	EUR Income Hedged Class	IE00BF8HV600	BFD3W71
FINEX FUNDS PLC	FinEx MSCI Australia UCITS ETF	USD Shares	IE00BD3QF110	BD3QF11
FINEX FUNDS PLC	FinEx MSCI United Kingdom UCITS ETF	GBP Shares	IE00BD3QHV53	BD3QH53
FINEX FUNDS PLC	FinEx MSCI USA UCITS ETF	USD Shares	IE00BD3QHZ91	BD3QHZ9
FINEX FUNDS PLC	FinEx MSCI Japan UCITS ETF	USD Shares	IE00BD3QJ310	BD3QJ31
FINEX FUNDS PLC	FinEx MSCI China UCITS ETF	USD Shares	IE00BD3QFB18	BD3QFB1
FINEX FUNDS PLC	FinEx MSCI USA Information Technology UCITS ETF	USD Shares	IE00BD3QJ757	BD3QJ75
FINEX FUNDS PLC	FinEx MSCI Germany UCITS ETF	EUR Shares	IE00BD3QJN10	BD3QJN1
INVE스코 MARKETS PLC	Invesco Goldman Sachs Equity Factor Index World UCITS ETF(GS EFI World ETF)	A Shares	IE00BFG1RG61	BFG1RG6
UBS ETF SICAV	MSCI United Kingdom UCITS ETF	(GBP) A-dis	LU0937836467	BGDF5F3
UBS ETF SICAV	MSCI United Kingdom UCITS ETF	(GBP) A-acc	LU0950670850	BGDF5G4
SOURCE CSOP MARKETS PLC	CSOP Source FTSE China A50 UCITS ETF	Acc Shares	IE00BGSHB123	BGSHB12
VANGUARD FUNDS PLC	Vanguard FTSE 250 UCITS ETF	(GBP) Distributing	IE00BKX55Q28	BKX55Q2
VANGUARD FUNDS PLC	Vanguard FTSE North America UCITS ETF	(USD) Distributing	IE00BKX55R35	BKX55R3
VANGUARD FUNDS PLC	Vanguard FTSE Developed Europe ex UK UCITS ETF	(EUR) Distributing	IE00BKX55S42	BKX55S4

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VANGUARD FUNDS PLC	Vanguard FTSE Developed World UCITS ETF	(USD) Distributing	IE00BKX55T58	BKX55T5
FINEX FUNDS PLC	FinEx Cash Equivalents UCITS ETF	RUB Hedged Shares	IE00BL3DYX33	BL3DYX3
INVECO MARKETS III PLC	Invesco Global Buyback Achievers UCITS ETF	Shares	IE00BLSNMW37	BLSNMW3
FUNDLOGIC ALTERNATIVES PLC	MS Scientific Beta Global Equity Factors UCITS ETF	Shares	IE00BLY1QG30	BLY1QG3
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Low Duration US Corporate Bond Source UCITS ETF	USD Income Class	IE00BP9F2H18	BP9F2H1
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers MSCI World UCITS ETF	1C	IE00BJ0KDQ92	BP41N37
INVECO MARKETS PLC	Invesco Goldman Sachs Equity Factor Index Europe UCITS ETF (GS EFI Europe ETF)	A Shares	IE00BMW3NY56	BP8G4G8
FUNDLOGIC ALTERNATIVES PLC	MS Scientific Beta US Equity Factors UCITS ETF	Shares	IE00BPYPK00	BPYPK0
INVECO MARKETS PLC	Invesco JPX Nikkei 400 UCITS ETF	A Shares	IE00BPRCH686	BPRCH68
FINEX FUNDS PLC	FinEx Russian RTS Equity UCITS ETF	USD Shares	IE00BQ1Y6480	BQ1Y648
INVECO MARKETS PLC	Invesco NASDAQ Biotech UCITS ETF	A Shares	IE00BQ70R696	BQ70R69
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors Gold Miners UCITS ETF	Class A Shares	IE00BQQP9F84	BQQP9F8
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors Junior Gold Miners UCITS ETF	Class A Shares	IE00BQQP9G91	BQQP9G9
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors Morningstar US Wide Moat UCITS ETF	Class A Shares	IE00BQQP9H09	BQQP9H0
UBS (IRL) ETF PLC	MSCI United Kingdom IMI Socially responsible UCITS ETF	(GBP) A-dis	IE00BMP3HN93	BRGCGR7
WISDOMTREE ISSUER PLC	WisdomTree Emerging Markets Equity Income UCITS ETF	Shares	IE00BQQ3Q067	BQQ3Q06
WISDOMTREE ISSUER PLC	WisdomTree Emerging Markets SmallCap Dividend UCITS ETF	Shares	IE00BQZJBM26	BQZJBM2
WISDOMTREE ISSUER PLC	WisdomTree US Equity Income UCITS ETF	Shares	IE00BQZJBQ63	BQZJBQ6
WISDOMTREE ISSUER PLC	WisdomTree US SmallCap Dividend UCITS ETF	Shares	IE00BQZJBT94	BQZJBT9
WISDOMTREE ISSUER PLC	WisdomTree Europe Equity Income UCITS ETF	Shares	IE00BQZJBX31	BQZJBX3
WISDOMTREE ISSUER PLC	WisdomTree Europe SmallCap Dividend UCITS ETF	Shares	IE00BQZJC527	BQZJC52
UBS ETF SICAV	Bloomberg Barclays US Liquid Corporates UCITS ETF	(hedged to GBP) A-dis	LU1048317298	BSJX209
NOMURA NEXT FUNDS IRELAND PLC	Nomura Nikkei 225 EUR- Hedged UCITS ETF	EUR Shares	IE00BSKS1J57	BSKS1J5
NOMURA NEXT FUNDS IRELAND PLC	Nomura Nikkei 225 USD-Hedged UCITS ETF	USD Shares	IE00BSMSXM06	BSMSXM0
UBS ETF SICAV	Bloomberg Barclays US Liquid Corporates 1-5 Year UCITS ETF	(hedged to GBP) A-dis	LU1048315326	BSVYHJ4
INVECO MARKETS PLC	Invesco JPX Nikkei 400 UCITS ETF	USD Hedged Shares	IE00BVGC6751	BVGC675
NOMURA NEXT FUNDS IRELAND PLC	Nomura JPX-Nikkei 400 Net Total Return Daily EUR Hedged Index UCITS ETF	EUR Shares	IE00BVVSZ262	BVVSZ26
NOMURA NEXT FUNDS IRELAND PLC	Nomura JPX-Nikkei 400 Net Total Return Daily USD Hedged Index UCITS ETF	USD Shares	IE00BVVSZ379	BVVSZ37
UBS ETF SICAV	MSCI Canada UCITS ETF	(hedged to GBP) A-acc	LU1130156323	BVYQ5Q1
INVECO MARKETS PLC	Invesco STOXX Eurozone Exporters UCITS ETF	A Shares	IE00BWFD571	BWFD571

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INVESTCO MARKETS PLC	Invesco STOXX Eurozone Exporters UCITS ETF	USD Hedged Shares	IE00BWFD688	BWFD68
INVESTCO MARKETS PLC	Invesco STOXX Japan Exporters UCITS ETF	A Shares	IE00BWFD795	BWFD79
INVESTCO MARKETS PLC	Invesco STOXX Japan Exporters UCITS ETF	EUR Hedged Shares	IE00BWFD803	BWFD80
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers JPX-Nikkei 400 UCITS ETF	2D – GBP Hedged	IE00BPVLQF37	BWWD229
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers FTSE All-World ex UK UCITS ETF	1C	IE00BM67HJ62	BWWD282
INVESTCO MARKETS III PLC	Invesco S&P 500 High Dividend Low Volatility UCITS ETF	Shares	IE00BWTN6Y99	BWTN6Y9
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers S&P 500 UCITS ETF	2C – GBP Hedged	IE00BM67HX07	BM67HX0
FIRST TRUST GLOBAL FUNDS PLC	First Trust Switzerland AlphaDEX® UCITS ETF	Class A Shares	IE00BT9PVG14	BT9PVG1
FIRST TRUST GLOBAL FUNDS PLC	First Trust Japan AlphaDEX® UCITS ETF	Class A Shares	IE00BWTNM743	BWTNM74
FIRST TRUST GLOBAL FUNDS PLC	First Trust Germany AlphaDEX® UCITS ETF	Class A Shares	IE00BWTNM966	BWTNM96
FIRST TRUST GLOBAL FUNDS PLC	First Trust US Large Cap Core AlphaDEX (R) UCITS ETF	Class B Shares	IE00BWTNMB87	BWTNMB8
INVESTCO MARKETS III PLC	Invesco S&P 500 VEQTOR UCITS ETF	Shares	IE00BX8ZXS68	BX8ZXS6
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Short-Term High Yield Corporate Bond Index Source UCITS ETF	USD Accumulation	IE00BVZ6SQ11	BVZ6SQ1
WISDOMTREE ISSUER PLC	WISDOMTREE GERMANY EQUITY UCITS ETF	GBP Hedged	IE00BVXBGY20	BVXBGY2
WISDOMTREE ISSUER PLC	WISDOMTREE EUROPE EQUITY UCITS ETF	USD Hedged	IE00BVXBH163	BVXBH16
UBS ETF SICAV	MSCI Switzerland 20/35 UCITS ETF	(hedged to GBP) A-dis	LU1169830442	BWX4F74
WISDOMTREE ISSUER PLC	WisdomTree Japan Equity UCITS ETF	USD Hedged	IE00BVXC4854	BVXC485
UBS ETF SICAV	MSCI Switzerland 20/35 UCITS ETF	(hedged to GBP) A-acc	LU1169830525	BWX4F85
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers JPX-Nikkei 400 UCITS ETF	4C – USD Hedged	IE00BTGD1B38	BTGD1B3
FIRST TRUST GLOBAL FUNDS PLC	First Trust Global Equity Income UCITS ETF	Class A Shares	IE00BYTH6121	BY8N08
FIRST TRUST GLOBAL FUNDS PLC	First Trust US Equity Opportunities UCITS ETF	Class A Shares	IE00BYTH6238	BYTH623
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers FTSE 100 Equal Weight UCITS ETF	1D	IE00BZ0CYG46	BZ0CYG4
VANGUARD FUNDS PLC	Vanguard Global Momentum Factor UCITS ETF	(USD) Accumulating	IE00BYR0935	BYR093
VANGUARD FUNDS PLC	Vanguard Global Value Factor UCITS ETF	(USD) Accumulating	IE00BYR0B57	BYR0B5
VANGUARD FUNDS PLC	Vanguard Global Minimum Volatility UCITS ETF	(USD) Hedged Accumulating	IE00BYR0C64	BYR0C6
VANGUARD FUNDS PLC	Vanguard Global Liquidity Factor UCITS ETF	(USD) Accumulating	IE00BYR0D71	BYR0D7
WISDOMTREE ISSUER PLC	WisdomTree Emerging Asia Equity Income UCITS ETF	USD Shares	IE00BYPGT035	BYPGT03
WISDOMTREE ISSUER PLC	WisdomTree UK Equity Income UCITS ETF	GBP Shares	IE00BYPGTJ26	BYPGTJ2
BMO UCITS ETF ICAV	BMO MSCI UK Income Leaders UCITS ETF	GBP Distributing Shares	IE00BZ053X37	BZ053X3
BMO UCITS ETF ICAV	BMO MSCI USA Income Leaders UCITS ETF	USD Distributing Shares	IE00BZ054072	BZ05407
BMO UCITS ETF ICAV	BMO MSCI Europe ex-UK Income Leaders UCITS ETF.	EUR Distributing Shares	IE00BZ053V13	BZ053V1
BMO UCITS ETF ICAV	BMO MSCI Emerging Markets Income Leaders UCITS ETF	USD Distributing Shares	IE00BZ053T90	BZ053T9
BMO UCITS ETF ICAV	BMO Barclays 1-3 Year Global Corporate Bond (GBP Hedged) UCITS ETF	GBP Distributing Shares	IE00BZ053K08	BZ053K0
BMO UCITS ETF ICAV	BMO Barclays 3-7 Year Global Corporate Bond(GBP Hedged) UCITS ETF	GBP Distributing Shares	IE00BZ053L15	BZ053L1

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BMO UCITS ETF ICAV	BMO Barclays 7-10 Year Global Corporate Bond (GBP Hedged) UCITS ETF	GBP Distributing Shares	IE00BZ053P52	BZ053P5
BMO UCITS ETF ICAV	BMO Barclays Global High Yield Bond (GBP Hedged) UCITS ETF	GBP Distributing Shares	IE00BZ053R76	BZ053R7
BMO UCITS ETF ICAV	BMO MSCI USA Income Leaders (GBP Hedged) UCITS ETF	GBP Distributing Shares	IE00BZ2Z1P93	BZ2Z1P9
BMO UCITS ETF ICAV	BMO MSCI Europe ex-UK Income Leaders (GBP Hedged) UCITS ETF	GBP Distributing Shares	IE00BZ2Z2W36	BZ2Z2W3
WISDOMTREE ISSUER PLC	WISDOMTREE GERMANY EQUITY UCITS ETF	USD Hedged Shares	IE00BYQCZ682	BYQCZ68
WISDOMTREE ISSUER PLC	WISDOMTREE GERMANY EQUITY UCITS ETF	EUR Acc Shares	IE00BYQCZC44	BYQCZC4
WISDOMTREE ISSUER PLC	WisdomTree Japan Equity UCITS ETF	USD Hedged Acc Shares	IE00BYQCZD50	BYQCZD5
WISDOMTREE ISSUER PLC	WisdomTree Japan Equity UCITS ETF	GBP Hedged Shares	IE00BYQCZF74	BYQCZF7
WISDOMTREE ISSUER PLC	WisdomTree Japan Equity UCITS ETF	JPY Acc Shares	IE00BYQCZN58	BYQCZN5
WISDOMTREE ISSUER PLC	WISDOMTREE EUROPE EQUITY UCITS ETF	USD Hedged Acc Shares	IE00BYQCZP72	BYQCZP7
WISDOMTREE ISSUER PLC	WISDOMTREE EUROPE EQUITY UCITS ETF	GBP Hedged Shares	IE00BYQCZQ89	BYQCZQ8
WISDOMTREE ISSUER PLC	WISDOMTREE EUROPE EQUITY UCITS ETF	EUR Acc Shares	IE00BYQCZX56	BYQCZX5
INVESCO MARKETS PLC	Invesco S&P 500 UCITS ETF	B Shares	IE00BYML9W36	BYML9W3
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Short-Term High Yield Corporate Bond Index Source UCITS ETF	GBP Hedged Income	IE00BYXVWC37	BYZY792
VANGUARD FUNDS PLC	Vanguard EUR Corporate Bond UCITS ETF	(EUR) Distributing	IE00BZ163G84	BZ163G8
VANGUARD FUNDS PLC	Vanguard EUR Eurozone Government Bond UCITS ETF	(EUR) Distributing	IE00BZ163H91	BZ163H9
VANGUARD FUNDS PLC	Vanguard USD Corporate Bond UCITS ETF	(USD) Distributing	IE00BZ163K21	BZ163K2
VANGUARD FUNDS PLC	Vanguard USD Treasury Bond UCITS ETF	(USD) Distributing	IE00BZ163M45	BZ163M4
VANGUARD FUNDS PLC	Vanguard USD Emerging Markets Government Bond UCITS ETF	(USD) Distributing	IE00BZ163L38	BZ163L3
UBS (IRL) ETF PLC	MSCI Australia UCITS ETF	(hedged to GBP) A-acc	IE00BXDZNQ90	BYQP459
INVESCO MARKETS PLC	Invesco Real Estate S&P US Select Sector UCITS ETF	A Shares	IE00BYM8JD58	BYM8JD5
INVESCO MARKETS III PLC	Invesco EURO STOXX High Dividend Low Volatility UCITS ETF	Shares	IE00BZ4BMM98	BZ4BMM9
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers USD Emerging Markets Bond Quality Weighted UCITS ETF	1D	IE00BD4DX952	BD4DX95
WISDOMTREE ISSUER PLC	WisdomTree Enhanced Commodity UCITS ETF	USD Shares	IE00BZ1GHD37	BZ1GHD3
UBS ETF SICAV	Factor MSCI EMU Low Volatility UCITS ETF	(hedged to GBP) A-dis	LU1215455350	BZ8W1Z4
UBS ETF SICAV	Factor MSCI EMU Prime Value UCITS ETF	(hedged to GBP) A-dis	LU1215453819	BZ8W206
UBS ETF SICAV	Factor MSCI EMU Quality UCITS ETF	(hedged to GBP) A-dis	LU1215452332	BZ8W217
UBS ETF SICAV	Factor MSCI EMU Total Shareholder Yield UCITS ETF	(hedged to GBP) A-dis	LU1215456754	BZ8W228
UBS (IRL) ETF PLC	Factor MSCI USA Quality UCITS ETF	(hedged to GBP) A-dis	IE00BXDZNK39	BYZRMZ2
UBS (IRL) ETF PLC	Factor MSCI USA Total Shareholder Yield UCITS ETF	(hedged to GBP) A-dis	IE00BXDZNM52	BYZRPL9
UBS (IRL) ETF PLC	Factor MSCI USA Prime Value UCITS ETF	(hedged to GBP) A-dis	IE00BXDZNH00	BYZRPM0
UBS (IRL) ETF PLC	Factor MSCI USA Low Volatility UCITS ETF	(hedged to GBP) A-dis	IE00BXDZNF85	BYZRPQ4
WISDOMTREE ISSUER PLC	WisdomTree Enhanced Commodity UCITS ETF	USD Acc Shares	IE00BYMLZY74	BYMLZY7
WISDOMTREE ISSUER PLC	WisdomTree India Quality UCITS ETF	USD	IE00BDGSKN96	BDGSKN9
WISDOMTREE ISSUER PLC	WisdomTree India Quality UCITS ETF	USD Acc	IE00BDGSKN04	BDGSKN0

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WISDOMTREE ISSUER PLC	WisdomTree US Quality Dividend Growth UCITS ETF	USD	IE00BZ56RD98	BZ56RD9
WISDOMTREE ISSUER PLC	WisdomTree US Quality Dividend Growth UCITS ETF	USD Acc	IE00BZ56RG20	BZ56RG2
WISDOMTREE ISSUER PLC	WisdomTree Global Quality Dividend Growth UCITS ETF	USD	IE00BZ56RN96	BZ56RN9
WISDOMTREE ISSUER PLC	WisdomTree Global Quality Dividend Growth UCITS ETF	USD Acc	IE00BZ56SW52	BZ56SW5
WISDOMTREE ISSUER PLC	WisdomTree Eurozone Quality Dividend Growth UCITS ETF	Eur	IE00BZ56SY76	BZ56SY7
WISDOMTREE ISSUER PLC	WisdomTree Eurozone Quality Dividend Growth UCITS ETF	Eur Acc	IE00BZ56TQ67	BZ56TQ6
FIRST TRUST GLOBAL FUNDS PLC	First Trust US Equity Income UCITS ETF	Class A Shares	IE00BZBW4Z27	BZBW4Z2
FIRST TRUST GLOBAL FUNDS PLC	First Trust United Kingdom AlphaDEX (R) UCITS ETF	Class B Shares	IE00BD9N0445	BD9N044
UBS ETF SICAV	Bloomberg Barclays USD Emerging Markets Sovereign UCITS ETF	(hedged to GBP) A-dis	LU1324516480	BD0YYB1
INVESCO MARKETS III PLC	Invesco FTSE Emerging Markets High Dividend Low Volatility UCITS ETF	Shares	IE00BYXXBF44	BYXXBF4
WISDOMTREE ISSUER PLC	WisdomTree US Equity Income UCITS ETF	Acc Shares	IE00BD6RZT93	BD6RZT9
WISDOMTREE ISSUER PLC	WisdomTree US Equity Income UCITS ETF	GBP Hedged Acc	IE00BD6RZZ53	BD6RZZ5
WISDOMTREE ISSUER PLC	WisdomTree Emerging Markets Equity Income UCITS ETF	USD Accumulating	IE00BDF12W49	BDF12W4
WISDOMTREE ISSUER PLC	WisdomTree Europe Equity Income UCITS ETF	Acc Shares	IE00BDF16007	BDF1600
WISDOMTREE ISSUER PLC	WisdomTree Europe SmallCap Dividend UCITS ETF	Acc Shares	IE00BDF16114	BDF1611
INVESCO MARKETS III PLC	Invesco US High Yield Fallen Angels UCITS ETF	US Dollar Shares	IE00BD0Q9673	BD0Q967
ITI FUNDS UCITS ETF SICAV	ITI Funds RTS Equity UCITS ETF SICAV	A (USD)	LU1483649312	BD8D711
ITI FUNDS UCITS ETF SICAV	ITI Funds Russia-focused USD Eurobond UCITS ETF SICAV	A (USD)	LU1483649825	BD8D766
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers MSCI USA Minimum Volatility UCITS ETF	1D	IE00BDB7J586	BDB7J58
UBS (IRL) ETF PLC	S&P 500 UCITS ETF	(hedged to GBP) A-dis	IE00BD34DL14	BDHF5Z8
FIRST TRUST GLOBAL FUNDS PLC	First Trust Global Equity Income UCITS ETF	Class B Shares	IE00BD842Y21	BD842Y2
INVESCO MARKETS PLC	Invesco Bloomberg Commodity UCITS ETF	A Shares	IE00BD6FTQ80	BD6FTQ8
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors J.P. Morgan EM Local Currency Bond UCITS ETF	Class A Shares	IE00BDS67326	BDS6732
UBS ETF SICAV	Bloomberg Barclays TIPS 1-10 UCITS ETF	(hedged to GBP) A-acc	LU1459801947	BDR6ND5
INVESCO MARKETS PLC	INVESCO KBW NASDAQ FINTECH UCITS ETF	A Shares	IE00BYMS5W68	BYMS5W6
FIDELITY UCITS ICAV	Fidelity US Quality Income UCITS ETF	Inc USD Class	IE00BYXVGX24	BYXVGX2
FIDELITY UCITS ICAV	Fidelity US Quality Income UCITS ETF	Acc USD Class	IE00BYXVGY31	BYXVGY3
FIDELITY UCITS ICAV	Fidelity US Quality Income UCITS ETF	Acc GBP Hedged Class	IE00BYV03C98	BYV03C9
FIDELITY UCITS ICAV	Fidelity US Quality Income UCITS ETF	Acc EUR Hedged Class	IE00BYV1Y969	BYV1Y96
FIDELITY UCITS ICAV	Fidelity Global Quality Income UCITS ETF	Inc Class	IE00BYXVGZ48	BYXVGZ4
FIDELITY UCITS ICAV	Fidelity Global Quality Income UCITS ETF	Acc GBP Hedged Class	IE00BYV1YF22	BYV1YF2
FIDELITY UCITS ICAV	Fidelity Global Quality Income UCITS ETF	Acc EUR Hedged Class	IE00BYV1YH46	BYV1YH4
FIRST TRUST GLOBAL FUNDS PLC	First Trust US Small Cap Core AlphaDEX® UCITS ETF	Class A Shares	IE00BDBRT036	BDBRT03

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FIRST TRUST GLOBAL FUNDS PLC	First Trust FactorFX UCITS ETF	Class A Shares	IE00BD5HBQ97	BF1XJF0
UBS (IRL) ETF PLC	MSCI USA Select Factor Mix UCITS ETF	(USD) A-dis Shares	IE00BDGV0308	BDVLJ4
INVESTCO MARKETS III PLC	Invesco S&P 500 QVM UCITS ETF	US Dollars Shares	IE00BDZCKK11	BDZCKK1
FIRST TRUST GLOBAL FUNDS PLC	First Trust US Equity Income UCITS ETF	Class B Shares	IE00BD6GCF16	BD6GCF1
BMO UCITS ETF ICAV	BMO Enhanced Income USA Equity UCITS ETF	USD DISTRIBUTING SHARES	IE00BF1K7792	BF1K779
BMO UCITS ETF ICAV	BMO Enhanced Income UK Equity UCITS ETF	GBP DISTRIBUTING SHARES	IE00BF1K7800	BF1K780
BMO UCITS ETF ICAV	BMO Enhanced Income Euro Equity UCITS ETF	EUR DISTRIBUTING SHARES	IE00BF1K7917	BF1K791
UBS ETF SICAV	MSCI Europe UCITS ETF	(hedged to GBP) A-acc	LU1589328068	BF4V5K8
UBS ETF SICAV	MSCI EMU UCITS ETF	(hedged to GBP) A-acc	LU1169820138	BF425C3
UBS ETF SICAV	MSCI EMU UCITS ETF	(hedged to GBP) A-dis	LU1169819981	BF425D4
UBS ETF SICAV	MSCI Japan UCITS ETF	(hedged to GBP) A-acc	LU1169822423	BF425F6
UBS ETF SICAV	MSCI Japan UCITS ETF	(hedged to GBP) A-dis	LU1169822340	BF425G7
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers MSCI World UCITS ETF	2D - GBP Hedged	IE00BZ1BS790	BF6X3Z3
UBS (IRL) ETF PLC	MSCI USA UCITS ETF	(hedged to GBP) A-acc	IE00BYQ00Y50	BYQ00Y5
UBS (IRL) ETF PLC	MSCI USA UCITS ETF	(hedged to GBP) A-dis	IE00BYQ00X44	BYQ00X4
VANGUARD FUNDS PLC	Vanguard Euro Stoxx 50 UCITS ETF	(EUR) Distributing	IE00BF4R5F15	BF4R5F1
INVESTCO MARKETS II PLC	Invesco Preferred Shares UCITS ETF	A Shares	IE00BDVJF675	BDVJF67
INVESTCO MARKETS III PLC	Invesco EQQQ Nasdaq-100 UCITS ETF	GBP Hedged Classes	IE00BYVTMW98	BYVTMW9
INVESTCO MARKETS III PLC	Invesco EQQQ Nasdaq-100 UCITS ETF	EUR Hedged Classes	IE00BYVTMS52	BYVTMS5
INVESTCO MARKETS III PLC	Invesco EQQQ Nasdaq-100 UCITS ETF	CHF Hedged Classes	IE00BYVTMT69	BYVTMT6
INVESTCO MARKETS III PLC	Invesco US High Yield Fallen Angels UCITS ETF	GBP Hedged Classes	IE00BYVTN047	BYVTN04
INVESTCO MARKETS III PLC	Invesco US High Yield Fallen Angels UCITS ETF	EUR Hedged Classes	IE00BYVTMZ20	BYVTMZ2
INVESTCO MARKETS III PLC	Invesco US High Yield Fallen Angels UCITS ETF	CHF Hedged Classes	IE00BYVTMY13	BYVTMY1
INVESTCO MARKETS III PLC	Invesco S&P 500 High Dividend Low Volatility UCITS ETF	CHF Hedged Classes	IE00BYVTMX06	BYVTMX0
JPMORGAN ETFS (IRELAND) ICAV	EQUITY LONG-SHORT UCITS ETF	USD (acc)	IE00BF4G7308	BF4G730
JPMORGAN ETFS (IRELAND) ICAV	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (acc)	IE00BF4G6Z54	BF4G6Z5
JPMORGAN ETFS (IRELAND) ICAV	MANAGED FUTURES UCITS ETF	USD (acc)	IE00BF4G7290	BF4G729
UBS (IRL) ETF PLC	MSCI Australia UCITS ETF	(AUD) A-dis Shares	IE00BD4TY345	BD4TY34
VANECK VECTORS UCITS ETFS PLC	Vaneck Vectors® Natural Resources UCITS ETF	Class A Shares	IE00BDFBTK17	BDFBTK1
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors® Preferred US Equity UCITS ETF	Class A Shares	IE00BDFBTR85	BDFBTR8
FIDELITY UCITS ICAV	Fidelity Emerging Markets Quality Income UCITS ETF	Acc Shares	IE00BYSX4846	BYSX484
FIDELITY UCITS ICAV	Fidelity Europe Quality Income UCITS ETF	Acc Shares	IE00BYSX4283	BYSX428
FIDELITY UCITS ICAV	Fidelity Europe Quality Income UCITS ETF	Acc GBP Hedged Shares	IE00BYSX4408	BYSX440
INVESTCO MARKETS II PLC	Invesco USD Corporate Bond UCITS ETF	A Shares	IE00BF51K025	BF51K02
INVESTCO MARKETS II PLC	Invesco Emerging Markets USD Bond UCITS ETF	Dist	IE00BF51K132	BF51K13
FUNDLOGIC ALTERNATIVES PLC	SciBeta HFE Europe Equity 6F EW UCITS ETF	Shares	IE00BDBRDV26	BDBRDV2
FUNDLOGIC ALTERNATIVES PLC	SciBeta HFE US Equity 6F EW UCITS ETF	Shares	IE00BDBRDW33	BDBRDW3
FUNDLOGIC ALTERNATIVES PLC	SciBeta HFE EM Equity 6F EW UCITS ETF	Shares	IE00BDBRDX40	BDBRDX4

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FUNDLOGIC ALTERNATIVES PLC	SciBeta HFE Japan Equity 6F EW UCITS ETF	Shares	IE00BDBRDY56	BDBRDY5
FUNDLOGIC ALTERNATIVES PLC	SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	Shares	IE00BDBRDZ63	BDBRDZ6
FIRST TRUST GLOBAL FUNDS PLC	First Trust FactorFX UCITS ETF	Class B Shares	IE00BD5HBR05	BD5HBR0
FIRST TRUST GLOBAL FUNDS PLC	First Trust FactorFX UCITS ETF	Class C Shares	IE00BD5HBS12	BD5HBS1
PIMCO FIXED INCOME SOURCE ETFS PLC	PIMCO Short-Term High Yield Corporate Bond Index Source UCITS ETF	EUR (HEDGED) ACCUMULATION	IE00BD26N851	BFF1VB0
UBS (IRL) ETF PLC	MSCI ACWI Socially Responsible UCITS ETF	(hedged to GBP) A-dis	IE00BDR55B48	BFMSHF0
UBS (IRL) ETF PLC	MSCI ACWI Socially Responsible UCITS ETF	(hedged to USD) A-acc	IE00BDR55703	BFMSHG1
VANGUARD FUNDS PLC	Vanguard USD Corporate 1-3 Year Bond UCITS ETF	(USD) Distributing	IE00BDD48R20	BDD48R2
JPMORGAN ETFS (IRELAND) ICAV	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR (acc)	IE00BYVZV757	BYVZV75
JPMORGAN ETFS (IRELAND) ICAV	USD Ultra-Short Income UCITS ETF	Shares	IE00BDFC6Q91	BDFC6Q9
JPMORGAN ETFS (IRELAND) ICAV	USD Emerging Markets Sovereign Bond UCITS ETF	Shares	IE00BDFC6G93	BDFC6G9
UBS ETF SICAV	J.P. Morgan USD EM Diversified Bond 1-5 UCITS ETF	(hedged to GBP) A-dis	LU1645386647	BG130T8
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors™ Emerging Markets High Yield Bond UCITS ETF	Class A Shares	IE00BF541080	BF54108
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors™ Global Fallen Angel High Yield Bond UCITS ETF	Class A Shares	IE00BF540Z61	BF540Z6
VANECK VECTORS UCITS ETFS PLC	VanEck Vectors™ Global Mining UCITS ETF	Class A Shares	IE00BDFBTQ78	BDFBTQ7
UBS ETFS PLC	Bloomberg Commodity CMCI SF UCITS ETF	(hedged to GBP) A-acc	IE00BF0V4615	BF0V461
UBS ETFS PLC	CMCI EX-AGRICULTURE SF UCITS ETF	(hedged to GBP) A-acc	IE00BYT5CX00	BYT5CX0
VANGUARD FUNDS PLC	Vanguard DAX UCITS ETF	(EUR) Distributing	IE00BG143G97	BG143G9
INVESCO MARKETS II PLC	Invesco Preferred Shares UCITS ETF	CHF Hedged	IE00BDT8TZ34	BDT8TZ3
INVESCO MARKETS II PLC	Invesco Preferred Shares UCITS ETF	EUR Hedged Dist	IE00BDT8V027	BDT8V02
WISDOMTREE ISSUER PLC	WisdomTree AT1 CoCo Bond UCITS ETF	USD Shares	IE00BZ0XVF52	BZ0XVF5
WISDOMTREE ISSUER PLC	WisdomTree AT1 CoCo Bond UCITS ETF	USD Acc Shares	IE00BZ0XVG69	BZ0XVG6
WISDOMTREE ISSUER PLC	WisdomTree AT1 CoCo Bond UCITS ETF	USD Hedged Shares	IE00BFNNN012	BFNNN01
WISDOMTREE ISSUER PLC	WisdomTree AT1 CoCo Bond UCITS ETF	GBP Hedged Shares	IE00BFNNN459	BFNNN45
WISDOMTREE ISSUER PLC	WisdomTree CBOE S&P 500 PutWrite UCITS ETF	USD Acc Shares	IE00BD49R243	BD49R24
HANETF ICAV	EMQQ Emerging Markets Internet & Ecommerce UCITS ETF	Accumulating Share Class	IE00BFYN8Y92	BFYN8Y9
FIRST TRUST GLOBAL FUNDS PLC	First Trust Indxx Innovative Transaction & Process UCITS ETF	Class A Shares	IE00BF5DXP42	BF5DXP4
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers ESG MSCI Japan UCITS ETF	1C	IE00BG36TC12	BG36TC1
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers ESG MSCI World UCITS ETF	1C	IE00BZ02LR44	BZ02LR4
JPMORGAN ETFS (IRELAND) ICAV	BetaBuilders UK Gilt 1-5 yr UCITS ETF	Shares	IE00BD9MMC32	BD9MMC3
JPMORGAN ETFS (IRELAND) ICAV	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD (acc)	IE00BD9MMD49	BD9MMD4
JPMORGAN ETFS (IRELAND) ICAV	EUR Ultra-Short Income UCITS ETF	EUR ACC	IE00BD9MMF62	BD9MMF6
JPMORGAN ETFS (IRELAND) ICAV	GBP Ultra-Short Income UCITS ETF	Shares	IE00BD9MMG79	BD9MMG7
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class A CHF Shares	IE00BF5KDC26	BF5KDC2

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INVESCO MARKETS II PLC	Invesco USD Floating Rate Note UCITS ETF	USD Dist	IE00BDZ79540	BDZ7954
FIRST TRUST GLOBAL FUNDS PLC	First Trust Dow Jones Internet UCITS ETF	Class A Shares	IE00BG0SSC32	BG0SSC3
WISDOMTREE ISSUER PLC	WisdomTree US Multifactor UCITS ETF	USD Shares	IE00BD8ZCY59	BD8ZCY5
WISDOMTREE ISSUER PLC	WisdomTree US Multifactor UCITS ETF	USD Acc Shares	IE00BD8ZD313	BD8ZD31
WISDOMTREE ISSUER PLC	WisdomTree Japan SmallCap Dividend UCITS ETF	USD Shares	IE00BFXYK923	BFXYK92
WISDOMTREE ISSUER PLC	WisdomTree Japan SmallCap Dividend UCITS ETF	USD Acc Shares	IE00BFXYKD63	BFXYKD6
INVESCO MARKETS PLC	Invesco MSCI Saudi Arabia UCITS ETF	Acc	IE00BFWMQ331	BFWMQ33
INVESCO MARKETS PLC	Invesco Bloomberg Commodity UCITS ETF	EUR Hdg	IE00BF4J0300	BF4J030
INVESCO MARKETS II PLC	Invesco AT1 Capital Bond UCITS ETF	Acc	IE00BFZPF322	BFZPF32
UBS (IRL) ETF PLC	Global Gender Equality UCITS ETF	(hedged to GBP) A-Acc	IE00BDR5H297	BDR5H29
UBS (IRL) ETF PLC	Global Gender Equality UCITS ETF	(USD) A-acc	IE00BDR5GV14	BDR5GV1
WISDOMTREE ISSUER PLC	WisdomTree EUR Government Bond Enhanced Yield UCITS ETF	EUR Shares	IE00BD49RJ15	BD49RJ1
WISDOMTREE ISSUER PLC	WisdomTree EUR Government Bond Enhanced Yield UCITS ETF	EUR Acc Shares	IE00BD49RK20	BD49RK2
WISDOMTREE ISSUER PLC	WisdomTree EUR Aggregate Bond Enhanced Yield UCITS ETF	EUR Shares	IE00BD49R912	BD49R91
WISDOMTREE ISSUER PLC	WisdomTree EUR Aggregate Bond Enhanced Yield UCITS ETF	EUR Acc Shares	IE00BD49RB39	BD49RB3
HANETF ICAV	HAN-GINS Innovative Technologies UCITS ETF	Accumulating Share Class	IE00BDDRF700	BDDRF70
WISDOMTREE ISSUER PLC	WisdomTree Enhanced Commodity UCITS ETF	GBP Hedged Acc	IE00BG88WH84	BG88WH8
FIRST TRUST GLOBAL FUNDS PLC	First Trust Eurozone AlphaDEX (R) UCITS ETF	Class B Shares	IE00BF2FL590	BF2FL59
HANETF ICAV	HAN-GINS Cloud Technology UCITS ETF	Accumulating Share Class	IE00BDDRF924	BDDRF92
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class B USD Shares	IE00BF2T2M50	BF2T2M5
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class C GBP Shares	IE00BF2T2N67	BF2T2N6
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class D CHF Shares	IE00BF2T2P81	BF2T2P8
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class E USD Shares	IE00BF2T2Q98	BF2T2Q9
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class F GBP Shares	IE00BF2T2R06	BF2T2R0
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class G EUR Shares	IE00BG0J8L59	BG0J8L5
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class H USD Shares	IE00BF2T2S13	BF2T2S1
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class I GBP Shares	IE00BF2T2T20	BF2T2T2
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class J EUR Shares	IE00BG0J8M66	BG0J8M6
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class K USD Shares	IE00BF2T2V42	BF2T2V4
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class L GBP Shares	IE00BF2T2W58	BF2T2W5
TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class M CHF Shares	IE00BF2T2X65	BF2T2X6

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TABULA ICAV	Tabula European Performance Credit UCITS ETF (EUR)	Class N CHF Shares	IE00BF2T2Y72	BF2T2Y7
FINEX PHYSICALLY BACKED FUNDS PLC	FinEx FFIN Kazakhstan Equity ETF	KZT Shares	IE00BG0C3K84	BG0C3K8
INVESCO MARKETS PLC	Invesco Goldman Sachs Equity Factor Index Emerging Markets UCITS ETF (GS EFI EM ETF)	Acc	IE00BD5KKG77	BD5KKG7
INVESCO MARKETS PLC	Invesco Goldman Sachs Equity Factor Index Emerging Markets UCITS ETF (GS EFI EM ETF)	Dist	IE00BD5KGL84	BD5KGL8
INVESCO MARKETS III PLC	Invesco EQQQ Nasdaq-100 UCITS ETF	USD Acc.	IE00BFZXGZ54	BFZXGZ5
JPMORGAN ETFS (IRELAND) ICAV	EQUITY LONG-SHORT UCITS ETF	GBP Hedged	IE00BDDRF254	BDDRF25
JPMORGAN ETFS (IRELAND) ICAV	EQUITY LONG-SHORT UCITS ETF	Eur Hedged	IE00BDDRF148	BDDRF14
JPMORGAN ETFS (IRELAND) ICAV	MANAGED FUTURES UCITS ETF	GBP Hedged	IE00BF2SYT35	BF2SYT3
JPMORGAN ETFS (IRELAND) ICAV	MANAGED FUTURES UCITS ETF	Eur Hedged	IE00BF2SYS28	BF2SYS2
KRANESHARES ICAV	KraneShares CSI China Internet UCITS ETF	Class USD	IE00BFXR7892	BFXR789
INVESCO MARKETS PLC	INVESCO COMMUNICATIONS S&P US SELECT SECTOR UCITS ETF	Acc	IE00BG7PP820	BG7PP82
INVESCO MARKETS II PLC	Invesco AT1 Capital Bond UCITS ETF	GBP Hdg Dist	IE00BYZLWM19	BF12XR7
INVESCO MARKETS II PLC	Invesco AT1 Capital Bond UCITS ETF	Dist	IE00BG0TQB18	BF12XS8
UBS ETF SICAV	Bloomberg Barclays MSCI US Liquid Corporates Sustainable UCITS ETF	(hedged to GBP) A-dis	LU1215461598	BGQVR63
INVESCO MARKETS II PLC	Invesco Variable Rate Preferred Shares UCITS ETF	Dist	IE00BG21M733	BG21M73
JPMORGAN ETFS (IRELAND) ICAV	USD Emerging Markets Sovereign Bond UCITS ETF	EUR Hedged (acc) shares	IE00BDDRDY39	BDDRDY3
JPMORGAN ETFS (IRELAND) ICAV	US Research Enhanced Index Equity (ESG) UCITS ETF	USD (acc) shares	IE00BF4G7076	BF4G707
JPMORGAN ETFS (IRELAND) ICAV	Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (acc) shares	IE00BF4G7183	BF4G718
JPMORGAN ETFS (IRELAND) ICAV	Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (acc) shares	IE00BF4G6Y48	BF4G6Y4
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers MSCI USA Banks UCITS ETF	1D	IE00BDVPTJ63	BHSD1K6
XTRACKERS (IE) PUBLIC LIMITED COMPANY	Xtrackers S&P Europe ex UK UCITS ETF	1D	IE00BGV5VM45	BHPG4J8
JPMORGAN ETFS (IRELAND) ICAV	EUR Corporate Bond Research Enhanced Index UCITS ETF	EUR (ACC)	IE00BF59RX87	BF59RX8
JPMORGAN ETFS (IRELAND) ICAV	USD Corporate Bond Research Enhanced Index UCITS ETF	USD (ACC)	IE00BF59RV63	BF59RV6
JPMORGAN ETFS (IRELAND) ICAV	EUR Corporate Bond 1-5 yr Research Enhanced Index UCITS ETF	EUR (ACC)	IE00BF59RW70	BF59RW7
WISDOMTREE ISSUER PLC	WisdomTree Artificial Intelligence UCITS ETF	USD Acc Shares	IE00BDVPNG13	BDVPNG1
TABULA ICAV	Tabula European ITRAXX Crossover Credit UCITS ETF (EUR)	Class J EUR Shares	IE00BH059L74	BH059L7
FIRST TRUST GLOBAL FUNDS PLC	First Trust Cloud Computing UCITS ETF	Class A Shares	IE00BFD2H405	BFD2H40
INVESCO MARKETS II PLC	Invesco Preferred Shares UCITS ETF	Acc	IE00BG482169	BH3SSC7
INVESCO MARKETS II PLC	Invesco Variable Rate Preferred Shares UCITS ETF	Acc	IE00BHJYDT11	BHJYDT1
INVESCO MARKETS II PLC	Invesco US Treasury Bond 7-10 Year UCITS ETF	Dist	IE00BF2FN646	BF2FN64
INVESCO MARKETS II PLC	Invesco US Treasury Bond 3-7 Year UCITS ETF	Dist	IE00BF2FNQ44	BF2FNQ4

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INVESCO MARKETS II PLC	Invesco US Treasury Bond UCITS ETF	Dist	IE00BF2GFH28	BF2GFH2
INVESCO MARKETS II PLC	Invesco US Treasury Bond 1-3 Year UCITS ETF	Dist	IE00BF2FNG46	BF2FNG4
INVESCO MARKETS II PLC	Invesco US Treasury Bond 7-10 Year UCITS ETF	GBP HDG DIST	IE00BF2FNB90	BF2FNB9
UBS ETF SICAV	Bloomberg Barclays TIPS 10+ UCITS ETF	(hedged to GBP) A-dis Shares	LU1459803133	BG5N5V1
INVESCO MARKETS PLC	Invesco S&P SmallCap 600 UCITS ETF	Acc	IE00BH3YZ803	BH3YZ80
TABULA ICAV	Tabula European ITRAXX Crossover Credit Short UCITS ETF (EUR)	Class J EUR Shares	IE00BH05CB83	BH05CB8
VANGUARD FUNDS PLC	Vanguard EUR Corporate Bond UCITS ETF	(EUR) Accumulating	IE00BGYWT403	BGYWT40
VANGUARD FUNDS PLC	VANGUARD EUR EUROZONE GOVERNMENT BOND UCITS ETF	(EUR) Accumulating	IE00BH04GL39	BH04GL3
VANGUARD FUNDS PLC	Vanguard USD Corporate 1-3 Year Bond UCITS ETF	(USD) Accumulating	IE00BGYWVS06	BGYWSV0
VANGUARD FUNDS PLC	Vanguard USD Corporate Bond UCITS ETF	(USD) Accumulating	IE00BGYWFK87	BGYWFK8
VANGUARD FUNDS PLC	Vanguard USD Emerging Markets Government Bond UCITS ETF	(USD) Accumulating	IE00BGYWCB81	BGYWCB8
VANGUARD FUNDS PLC	Vanguard USD Treasury Bond UCITS ETF	(USD) Accumulating	IE00BGYWFS63	BGYWFS6
VANGUARD FUNDS PLC	Vanguard UK Gilt UCITS ETF	(GBP) Accumulating	IE00BH04GW44	BH04GW4
INVESCO MARKETS II PLC	Invesco Elwood Global Blockchain UCITS ETF	Acc Shares	IE00BGBN6P67	BGBN6P6

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