

Instrument Change

Referential Update 2017-1688 - Instrument changes effective 28 July 2017

Please be aware of the instrument changes below effective 28 July 2017:

Name	MIC	ISIN	Symbol	CCY	Segment	Tick Table	Action
HARVEY NASH GROUP PLC	XLON	GB0006573546	HVNI	GBX	GB	XLON_1	DELETE
ISHARES S&P 500 UCITS ETF DI	XAMS	IE0031442068	ISSPa	EUR	EB	T_0.001	DELETE
GECINA SA-RTS	XPAR	FR0013270014	GFCDSp	EUR	FR	FESE4	DELETE
RUBIS	XPAR	FR0000121253	RUIp	EUR	FR	FESE4	DELETE
LYX EURSTX50 DLY X2 SHT ETF	XPAR	FR0010424143	BXXp	EUR	FR	T_0.005	ADD
RUBIS	XPAR	FR0013269123	RUIp	EUR	FR	FESE4	ADD
ISHARES S&P 500 UCITS ETF DI	XAMS	IE0031442068	IUSAa	EUR	EB	T_0.001	ADD

Please make all necessary changes.

Best Regards

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