



UBS MTF Trading Notice

Double Volume Cap Update

10 September 2018

Dear Member,

Following the ESMA update published on Friday 7 September UBS MTF would like to inform you of the resumption of trading under the Reference Price Waiver for most instruments that were suspended in March 2018, as well as the implementation of additional double volume cap suspensions.

Effective from the start of trading on Wednesday 12 September 2018, the **DVC suspension ends for 578 instruments** and therefore these instruments will be available for trading under the Reference Price Waiver again.

Also effective on Wednesday, UBS MTF will implement a six-month suspension of the Reference Price Waiver for 22 instruments available for trading on UBS MTF's dark order book. We would like to remind our Members that capped instruments remain available for trading under the Large in Scale waiver and on our Periodic Auction Order Book.

92 stocks from our March suspension will remain capped for another six months as the dark activity in these instruments remains above the 8% threshold.

Our daily Stock Universe file published on our website at <https://mtf.ubs.com/referencedata/symbols.csv> and by SFTP will be updated to reflect the additional suspensions and the resumptions for trading on Wednesday morning. A list of the 22 additional suspensions and a list of the instruments that will be available for trading under RPW are provided below.

If you have any queries regarding this notice please contact the UBS MTF Supervisors at +44 207 568 2052 or ubs_mtf@ubs.com.

UBS MTF Management

Notice N21 2018

UBS MTF Notices and documentation are available at <https://www.ubs.com/mtf>. If you have any queries regarding this notice, or comments on the above, please contact the UBS MTF Supervisors at +44 20 7568 2052 or ubs_mtf@ubs.com.

UBS Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

UBS Limited is a subsidiary of UBS AG.

UBS Limited is a company limited by shares incorporated in the United Kingdom registered in England and Wales with number 2035362. Registered office: 5 Broadgate, London EC2M 2QS.

Symbol	ISIN	NAME	CATEGORY	END_DATE
GURz	CH0008012236	Gurit Holding AG	8	11/03/2019
KOMNz	CH0010702154	Komax Holding AG	8	11/03/2019
IFCNz	CH0011029946	Inficon Holding AG	8	11/03/2019
APGNz	CH0019107025	APG SGA SA	8	11/03/2019
YPSNz	CH0019396990	Ypsomed Holding AG	8	11/03/2019
PARGz	CH0021783391	Pargesa Holding SA	8	11/03/2019
ALSNz	CH0024590272	ALSO Holding AG	8	11/03/2019
LOGNz	CH0025751329	Logitech International SA	8	11/03/2019
SUNz	CH0038388911	Sulzer AG	8	11/03/2019
ROSEz	CH0042615283	Zur Rose Group AG	8	11/03/2019
GAMz	CH0102659627	GAM Holding AG	8	11/03/2019
GLKBNz	CH0189396655	Glarner Kantonalbank	8	11/03/2019
BRKNz	CH0212255803	Burkhalter Holding AG	8	11/03/2019
SFSNz	CH0239229302	SFS Group AG	8	11/03/2019
MOLNz	CH0256379097	Molecular Partners AG	8	11/03/2019
LANDz	CH0371153492	Landis+Gyr Group AG	8	11/03/2019
UTDId	DE0005089031	United Internet AG	8	11/03/2019
CLII	GB00BF044593	CLS Holdings PLC	8	11/03/2019
DOBm	IT0001044996	doBank SpA	8	11/03/2019
NWRNz	IT0004147952	Newron Pharmaceuticals SpA	8	11/03/2019
CEVIs	SE0000683484	Cellavision AB	8	11/03/2019
CAPIOs	SE0007185681	Capio AB	8	11/03/2019

Symbol	ISIN	NAME
1COVd	DE0006062144	Covestro AG
A2Am	IT0001233417	A2A SpA
AALBa	NL0000852564	Aalberts Industries NV
AALI	GB00B1XZS820	Anglo American PLC
ABFI	GB0006731235	Associated British Foods PLC
ABNa	NL0011540547	ABN AMRO Group NV
ACEm	IT0001207098	ACEA SpA
ADENz	CH0012138605	Adecco Group AG
ADJd	LU1250154413	ADO Properties SA
ADMI	GB00B02J6398	Admiral Group PLC
ADPp	FR0010340141	Aeroports de Paris
AFXd	DE0005313704	Carl Zeiss Meditec AG
AGLm	IT0001137345	Autogrill SpA
AGRI	GB00BVG8W93	Assura PLC
AHSLs	SE0009155005	Ahlsell AB
AHTI	GB0000536739	Ashtead Group PLC
AKAp	FR0004180537	Akka Technologies
AKERo	NO0010234552	Aker ASA
AKSOo	NO0010716582	Aker Solutions ASA
AKZAa	NL0000009132	Akzo Nobel NV
ALFAs	SE0000695876	Alfa Laval AB
ALIGs	SE0007158910	Alimak Group AB
ALIVs	SE0000382335	Autoliv Inc
ALKBc	DK0060027142	ALK-Abello A/S
ALMBc	DK0015250344	Alm Brand A/S
ALMI	GB00BLRLH124	Allied Minds PLC
ALTp	FR0000034639	Altran Technologies SA
AMEAsh	FI0009000285	Amer Sports Oyj
AMGa	NL0000888691	AMG Advanced Metallurgical Group NV
AMPm	IT0004056880	Amplifon SpA
AMUNp	FR0004125920	Amundi SA
ANDRv	AT0000730007	ANDRITZ AG
ANIMm	IT0004998065	Anima Holding SpA
ANTOI	GB0000456144	Antofagasta PLC
AOI	GB00BJTNFH41	AO World PLC
APAMa	LU0569974404	APERAM SA
ARCADa	NL0006237562	Arcadis NV
ASCLI	GB00BYM8GJ06	Ascential PLC
ASHMI	GB00B132NW22	Ashmore Group PLC
ASRNLa	NL0011872643	ASR Nederland NV
ASSABs	SE0007100581	Assa Abloy AB
ATCa	NL0011333752	ALTICE EUROPE NV
ATEAo	NO0004822503	Atea ASA
ATEp	FR0000071946	Alten SA
ATG1Vh	FI4000123195	Asiakastieto Group Oyj
ATLm	IT0003506190	Atlantia SpA
ATTs	SE0007666110	Attendo AB
AUTOI	GB00BVYVFW23	Auto Trader Group PLC
AVI	GB0002162385	Aviva PLC
AVVI	GB00BBG9VN75	AVEVA Group PLC
AXFOs	SE0006993770	Axfood AB
AZAs	SE0000170110	Avanza Bank Holding AB
AZMm	IT0003261697	Azimut Holding SpA
AZNI	GB0009895292	AstraZeneca PLC
BAGI	GB00B6XZKY75	AG Barr PLC
BAKKAo	FO0000000179	Bakkafrost P/F
BAI	GB0002634946	BAE Systems PLC
BALDBs	SE0000455057	Fastighets AB Balder
BARCI	GB0031348658	Barclays PLC
BAS1Vh	FI0009008403	BasWare OYJ
BATSI	GB0002875804	British American Tobacco PLC
BBAI	GB00B1FP8915	BBA Aviation PLC

BBOXl	GB00BG49KP99	Tritax Big Box REIT PLC
BBp	FR0000120966	Societe BIC SA
BBYl	GB0000961622	Balfour Beatty PLC
BCAl	GB00BPOS1D85	BCA Marketplace PLC
BCm	IT0004764699	Brunello Cucinelli SpA
BDEVI	GB0000811801	Barratt Developments PLC
BEKBb	BE0974258874	Bekaert SA
BENp	FR0000035164	Beneteau SA
BEZl	GB00BYQ0JC66	Beazley PLC
BGNm	IT0001031084	Banca Generali SpA
BIFFl	GB00BD8DR117	Biffa PLC
BILLs	SE0000862997	BillerudKorsnas AB
BKGI	GB00B02L3W35	Berkeley Group Holdings PLC
BLNDI	GB0001367019	British Land Co PLC/The
BLTI	GB0000566504	BHP Billiton PLC
BMAXs	SE0003303627	Bygghmax Group AB
BMEI	LU1072616219	B&M European Value Retail SA
BNRd	DE000A1DAH0	Brenntag AG
BNSm	IT0001389631	Beni Stabili SpA SIIQ
BNZLI	GB00B0744B38	Bunzl PLC
BOc	DK0010218429	Bang & Olufsen A/S
BONABs	SE0008091581	Bonava AB
BOYl	GB00B3FLWH99	Bodycote PLC
BPOSTb	BE0974268972	bpost SA
BRAVs	SE0007491303	Bravida Holding AB
BRBYl	GB0031743007	Burberry Group PLC
BRNLa	NL0010776944	Brunel International NV
BRWl	GB0001765816	Brewin Dolphin Holdings PLC
BSTm	IT0003173629	Banca Sistema SpA
BTGI	GB0001001592	BTG PLC
BTI	GB0030913577	BT Group PLC
BVICI	GB00B0N8QD54	Britvic PLC
BVSI	GB0001859296	Bovis Homes Group PLC
BWOv	AT00BUWOG001	BUWOG AG
BWYl	GB0000904986	Bellway PLC
BZUm	IT0001347308	Buzzi Unicem SpA
CAlI	GB0001741544	Capital & Regional PLC
CAPCI	GB00B62G9D36	Capital & Counties Properties PLC
CARLbc	DK0010181759	Carlsberg A/S
CASTs	SE0000379190	Castellum AB
CAV1Vh	FI4000062781	Caverion OYJ
CAYl	GB0006556046	Charles Stanley Group PLC
CBGI	GB0007668071	Close Brothers Group PLC
CCCI	GB00BV9FP302	Computacenter PLC
CCHI	CH0198251305	Coca-Cola HBC AG
CCLI	GB0031215220	Carnival PLC
CEm	IT0003121677	Credito Emiliano SpA
CERVm	IT0005010423	Cerved Group SpA
CEYl	JE00B5TT1872	Centamin PLC
CFEBb	BE0003883031	Cie d'Entreprises CFE
CGCBVh	FI0009013429	Cargotec Oyj
CHRC	DK0060227585	Chr Hansen Holding A/S
CINEl	GB00B15FWH70	Cineworld Group PLC
CLABs	SE0002626861	Cloetta AB
CNAI	GB00B033F229	Centrica PLC
CNEI	GB00B74CDH82	Cairn Energy PLC
CNHIm	NL0010545661	CNH Industrial NV
COBl	GB00B07KD360	Cobham PLC
COFAp	FR0010667147	Coface SA
COLOBc	DK0060448595	Coloplast A/S
COMHs	SE0005999778	Com Hem Holding AB
COORs	SE0007158829	Coor Service Management Holding AB
COPd	DE0005437305	CompuGroup Medical SE

COVp	FR0000064578	Covivio
CPII	GB00B23KOM20	Capita PLC
CPRI	GB0001772945	Carpetright PLC
CRA1Vh	FI0009900476	Cramo OYJ
CRBNa	NL0010583399	Corbion NV
CRDAI	GB00BYZWX769	Croda International PLC
CRlp	FR0000130692	CHARGEURS SA
CRSTI	GB00B8VZXT93	Crest Nicholson Holdings plc
CSGNz	CH0012138530	Credit Suisse Group AG
CTECI	GB00BD3VFW73	ConvaTec Group PLC
CTY1Sh	FI0009002471	Citycon OYJ
CWKI	GB0002318888	Cranswick PLC
CYBGI	GB00BD6GN030	CYBG PLC
DANSKc	DK0010274414	Danske Bank A/S
DB1d	DE0005810055	Deutsche Boerse AG
DBGp	FR0000053381	Derichebourg SA
DCARBs	SE0005594728	D Carnegie & Co AB
DCCI	IE0002424939	DCC PLC
DCGI	GB0002502812	Dairy Crest Group PLC
DCI	GB00B4Y7R145	Dixons Carphone PLC
DECp	FR0000077919	JCDecaux SA
DFDSc	DK0060655629	Dfds A/S
DHGi	IE00BJMZDW83	Dalata Hotel Group PLC
DIAm	IT0003492391	DiaSorin SpA
DIEb	BE0974259880	D'ieteren SA/NV
DIMP	FR0013154002	Sartorius Stedim Biotech
DLGI	GB00BY9D0Y18	Direct Line Insurance Group PLC
DLGm	IT0003115950	De' Longhi SpA
DLNI	GB0002652740	Derwent London PLC
DMGTI	GB0009457366	Daily Mail & General Trust PLC
DNAh	FI4000062385	DNA Oyj
DNBo	NO0010031479	DNB ASA
DNORDc	DK0060083210	D/S Norden A/S
DOMI	GB00BYN59130	Domino's Pizza Group PLC
DOMs	SE0007691613	Dometic Group AB
DPHI	GB0009633180	Dechra Pharmaceuticals PLC
DRXI	GB00B1VNSX38	Drax Group PLC
DSVc	DK0060079531	DSV A/S
DUEd	DE0005565204	Duerr AG
DUSTs	SE0006625471	Dustin Group AB
DWNld	DE000A0HN5C6	Deutsche Wohnen SE
EBSv	AT0000652011	Erste Group Bank AG
ECMI	GB0003096442	Electrocomponents PLC
EDENp	FR0010908533	Edenred
EDPu	PTEDP0AM0009	EDP - Energias de Portugal SA
EITm	IT0003043418	Ei Towers SpA
EKTABs	SE0000163628	Elekta AB
ELGd	DE0005677108	Elmos Semiconductor AG
ELIORp	FR0011950732	Elior Group SA
ELMI	GB0002418548	Elementis PLC
ELUXBs	SE0000103814	Electrolux AB
EMGI	GB00B83VD954	Man Group PLC
ENAVm	IT0005176406	Enav SpA
ENGLp	FR0010208488	Engie SA
ENTRAo	NO0010716418	Entra ASA
ENXp	NL0006294274	Euronext NV
EQNI	GB00BYWWHR75	Equiniti Group PLC
EQNRo	NO0010096985	Equinor ASA
ERAp	FR0000131757	Eramet
ERFp	FR0000038259	Eurofins Scientific SE
ERICBs	SE0000108656	Telefonaktiebolaget LM Ericsson
ESURI	GB00B8KJH563	esure Group PLC
ETOI	CA29382B1022	Entertainment One Ltd

EUCARp	FR0012789949	Europcar Mobility Group
EVDd	DE0005470306	CTS Eventim AG & Co KGaA
EVKd	DE000EVNK013	Evonik Industries AG
EVRI	GB00B71N6K86	Evraz PLC
EVSb	BE0003820371	EVS Broadcast Equipment SA
EXOm	NL0012059018	EXOR NV
EXPNI	GB00B19NLV48	Experian PLC
EZJI	GB00B7KR2P84	easyJet PLC
FBKm	IT0000072170	FinecoBank Banca Fineco SpA
FFPp	FR0000064784	FFP
FGPI	GB0003452173	Firstgroup PLC
FlIp	FR0000050353	LISI
FILAm	IT0004967292	Fila SpA
FLOWa	NL0011279492	Flow Traders
FLSc	DK0010234467	FLSmith & Co A/S
FLYp	FR0000033409	Societe Fonciere Lyonnaise SA
FNACp	FR0011476928	Fnac Darty SA
FORTMh	FI0009007132	Fortum OYJ
FRAd	DE0005773303	Fraport AG Frankfurt Airport Services Worldwide
FRESI	GB00B2QPKJ12	Fresnillo PLC
G1Ad	DE0006602006	GEA Group AG
G24d	DE000A12DM80	Scout24 AG
GALPu	PTGALOAM0009	Galp Energia SGPS SA
GBTp	FR0000032526	Guerbet
GEMDI	VGG379591065	Gem Diamonds Ltd
GENc	DK0010272202	Genmab A/S
GENLI	JE00B55Q3P39	Genel Energy Plc
GETIBs	SE0000202624	Getinge AB
GETp	FR0010533075	Getlink
GFCp	FR0010040865	Gecina SA
GFRDI	GB00B3Y2J508	Galliford Try PLC
GFSI	GB00B01FLG62	G4S PLC
GIVNz	CH0010645932	Givaudan SA
GJFo	NO0010582521	Gjensidige Forsikring ASA
GLENI	JE00B4T3BW64	Glencore PLC
GMSI	GB00BJVWTM27	Gulf Marine Services PLC
GNc	DK0010272632	GN Store Nord A/S
GNCI	IE0003864109	Greencore Group PLC
GNKI	GB00B0HZP136	Greene King PLC
GNSI	GB0002074580	Genus PLC
GREENb	BE0003765790	Greenyard NV
GRGI	GB00B63QSB39	Greggs PLC
GRII	GB00B04V1276	Grainger PLC
GRNGs	SE0006288015	Granges AB
GSKI	GB0009252882	GlaxoSmithKline PLC
GTTp	FR0011726835	Gaztransport Et Technigaz SA
GVCi	IM00B5VQMV65	GVC Holdings PLC
GXIId	DE000A0LD6E6	Gerresheimer AG
GYCd	LU0775917882	Grand City Properties SA
HASI	GB0004161021	Hays PLC
HBHd	DE0006083405	Hornbach Holding AG & Co KGaA
HENd	DE0006048408	Henkel AG & Co KGaA
HERm	IT0001250932	Hera SpA
HEXABs	SE0000103699	Hexagon AB
HFDI	GB00B012TP20	Halfords Group PLC
HIKI	GB00B0LCW083	Hikma Pharmaceuticals PLC
HLI	GB00B1VZ0M25	Hargreaves Lansdown PLC
HLMAl	GB0004052071	Halma PLC
HMBs	SE0000106270	Hennes & Mauritz AB
HMSOI	GB0004065016	Hammerson PLC
HOCI	GB00B1FW5029	Hochschild Mining PLC
HPOLBs	SE0007074281	Hexpol AB
HSBAI	GB0005405286	HSBC Holdings PLC

HSVI	GB00BYTFFB60	HomeServe PLC
HSXI	BMG4593F1389	Hiscox Ltd
HTGI	GB0004478896	Hunting PLC
HUFVAs	SE0000170375	Hufvudstaden AB
HUH1Vh	FI0009000459	Huhtamaki OYJ
HUSQBs	SE0001662230	Husqvarna AB
HWDNI	GB0005576813	Howden Joinery Group PLC
IBSTI	GB00BYXJC278	Ibstock PLC
ICADp	FR0000035081	ICADE
ICPI	GB00BYT1DJ19	Intermediate Capital Group PLC
IDLp	FR0010929125	ID Logistics Group
IFm	IT0003188064	Banca IFIS SpA
IGGI	GB00B06QFB75	IG Group Holdings PLC
IGm	IT0005211237	Italgas SpA
IGYd	DE000A2AADD2	Innogy SE
IIII	GB00B1YW4409	3i Group PLC
IMAm	IT0001049623	IMA Industria Macchine Automatiche SpA
IMBI	GB0004544929	Imperial Brands PLC
IMII	GB00BGLP8L22	IMI PLC
INCHI	GB00B61TVQ02	Inchcape PLC
INDTs	SE0001515552	Indutrade AB
INDVI	GB00BRS65X63	Indivior PLC
INFI	GB00BMJ6DW54	Informa PLC
INTUI	GB0006834344	Intu Properties PLC
INWIs	SE0006220018	Inwido AB
IPm	IT0001078911	Interpump Group SpA
IPOI	GB00B128J450	IP Group PLC
IPSp	FR0000073298	IPSO
IREm	IT0003027817	Iren SpA
ISATI	GB00B09LSH68	Inmarsat PLC
ISpm	IT0000072618	Intesa Sanpaolo SpA
ITRKI	GB0031638363	Intertek Group PLC
ITVI	GB0033986497	ITV PLC
IWGI	JE00BYVQYS01	IWG PLC
JDI	GB00BYX91H57	JD Sports Fashion PLC
JDWI	GB0001638955	J D Wetherspoon PLC
JEI	GB00BKX5CN86	Just Eat PLC
JLGI	GB00BVC3CB83	John Laing Group PLC
JMATI	GB00BZ4BQC70	Johnson Matthey PLC
JMs	SE0000806994	JM AB
JMTu	PTJMT0AE0001	Jeronimo Martins SGPS SA
JUPI	GB00B53P2009	Jupiter Fund Management PLC
JYSKc	DK0010307958	Jyske Bank A/S
KAZI	GB00B0HZPV38	KAZ Minerals PLC
KCOMI	GB0007448250	KCOM Group PLC
KCRh	FI0009005870	Konecranes OYJ
KEMIRh	FI0009004824	Kemira OYJ
KGFI	GB0033195214	Kingfisher PLC
KGXd	DE000KGX8881	KION Group AG
KIEI	GB0004915632	Kier Group PLC
KNEBVh	FI0009013403	Kone OYJ
KOFp	FR0004007813	Kaufman & Broad SA
KORlp	FR0010386334	Korian SA
KRNd	DE0006335003	Krones AG
LAT1Vh	FI0009010854	Lassila & Tikanoja OYJ
LDOm	IT0003856405	Leonardo SpA
LGNI	GB0005603997	Legal & General Group PLC
LHNz	CH0012214059	LafargeHolcim Ltd
LIFCBs	SE0006370730	Lifco AB
Llp	FR0000121964	Klepierre SA
LLOYI	GB0008706128	Lloyds Banking Group PLC
LMPI	GB00B4WFW713	LondonMetric Property PLC
LNZv	AT0000644505	Lenzing AG

LOCALp	FR0012938884	Solocal Group
LOOKI	GB00B17MMZ46	Lookers PLC
LOOMBs	SE0002683557	Loomis AB
LSEI	GB00B0S0WJX34	London Stock Exchange Group PLC
LSGo	NO0003096208	Leroy Seafood Group ASA
LUNc	DK0010287234	H Lundbeck A/S
LUXm	IT0001479374	Luxottica Group SpA
MABI	GB00B1FP6H53	Mitchells & Butlers PLC
MAERAc	DK0010244425	AP Moller - Maersk A/S
MAERBc	DK0010244508	AP Moller - Maersk A/S
MARRm	IT0003428445	MARR SpA
MARSI	GB00B1JQDM80	Marston's PLC
MCSI	GB00BYNVD082	McCarthy & Stone PLC
MDMp	FR0013153541	Maisons du Monde SA
MERLI	GB00BDZT6P94	Merlin Entertainments PLC
MERYp	FR0010241638	Mercialys SA
METSOh	FI0009007835	Metso OYJ
MGGTI	GB0005758098	Meggitt PLC
MHGo	NO0003054108	Marine Harvest ASA
MINGo	NO0006390301	SpareBank 1 SMN
MKSI	GB0031274896	Marks & Spencer Group PLC
MCLI	GB0005622542	Millennium & Copthorne Hotels PLC
MLp	FR0000121261	Cie Generale des Etablissements Michelin SCA
MMKv	AT0000938204	Mayr Melnhof Karton AG
MMTp	FR0000053225	Metropole Television SA
MNDII	GB00B1CRLC47	Mondi PLC
MONCm	IT0004965148	Moncler SpA
MONYI	GB00B1ZBKY84	Moneysupermarket.com Group PLC
MROI	GB00BZ1G4322	Melrose Industries PLC
MRWI	GB0006043169	Wm Morrison Supermarkets PLC
MSLHI	GB00B012BV22	Marshalls PLC
MTGBs	SE0000412371	Modern Times Group MTG AB
MTROI	GB00BZ6STL67	Metro Bank PLC
MTXd	DE000A0D9PT0	MTU Aero Engines AG
MYCRs	SE0000375115	Mycronic AB
NEXI	GB0006215205	National Express Group PLC
NEXp	FR0000044448	Nexans SA
NHYo	NO0005052605	Norsk Hydro ASA
NMCI	GB00B7FC0762	NMC Health PLC
NNa	NL0010773842	NN Group NV
NOBINS	SE0007185418	Nobina AB
NOBIs	SE0000949331	Nobia AB
NODo	NO0003055501	Nordic Semiconductor ASA
NOEJd	DE000A1H8BV3	Norma Group SE
NONGo	NO0006000801	SpareBank 1 Nord Norge
NOSu	PTZON0AM0006	NOS SGPS SA
NOVNz	CH0012005267	Novartis AG
NOVOBc	DK0060534915	Novo Nordisk A/S
NRE1Vh	FI0009005318	Nokian Renkaat OYJ
NRRI	GB00BD7XPJ64	NewRiver REIT PLC
NTGI	GB00B41H7391	Northgate PLC
NXGI	GB00BZ02MH16	NEX Group PLC
NXIp	FR0010112524	Nexity SA
NXTI	GB0032089863	Next PLC
NZYMBc	DK0060336014	Novozymes A/S
O2Dd	DE000A1J5RX9	Telefonica Deutschland Holding AG
OBELb	BE0003735496	Orange Belgium SA
OCD0I	GB00B3MBS747	Ocado Group PLC
OCla	NL0010558797	OCI NV
OERLz	CH0000816824	OC Oerlikon Corp AG
ONTEXb	BE0974276082	Ontex Group NV
ORIs	CH0256424794	Oriflame Holding AG
ORKo	NO0003733800	Orkla ASA

ORNBVh	FI0009014377	Orion Oyj
OSBI	GB00BM757K96	OneSavings Bank PLC
OSRd	DE000LED4000	OSRAM Licht AG
OTBI	GB00BYM1K758	On the Beach Group PLC
OTE1Vh	FI0009014575	Outotec OYJ
OUT1Vh	FI0009002422	Outokumpu OYJ
OVSsm	IT0005043507	OVS SpA
OXIGI	GB0006650450	Oxford Instruments PLC
PAGEI	GB0030232317	Pagegroup PLC
PAGI	GB00B2NGPM57	Paragon Banking Group PLC
PEABBs	SE0000106205	Peab AB
PFCI	GB00B0H2K534	Petrofac Ltd
PFDI	GB00B7N0K053	Premier Foods PLC
PGSo	NO0010199151	Petroleum Geo-Services ASA
PHNXI	KYG7091M1096	Phoenix Group Holdings
PLPI	GB00BKRC5K31	Polypipe Group plc
PMOI	GB00B43G0577	Premier Oil PLC
PNDORc	DK0060252690	Pandora A/S
PNDXBs	SE0007100359	Pandox AB
PNNI	GB00B18V8630	Pennon Group PLC
PPBI	IE00BWT6H894	Paddy Power Betfair PLC
PRUI	GB0007099541	Prudential PLC
PRYm	IT0004176001	Prysmian SpA
PSNI	GB0006825383	Persimmon PLC
PSONI	GB0006776081	Pearson PLC
PSTm	IT0003796171	Poste Italiane SpA
PTECI	IM00B7S9G985	Playtech Plc
PUBp	FR0000130577	Publicis Groupe SA
PUMd	DE0006969603	Puma SE
RBI	GB00B24CGK77	Reckitt Benckiser Group PLC
RBREWc	DK0060634707	Royal Unibrew A/S
RBSI	GB00B7T77214	Royal Bank of Scotland Group PLC
RDSBI	GB00B03MM408	Royal Dutch Shell PLC
RDWI	GB0007282386	Redrow PLC
RELI	GB00B2B0DG97	RELX PLC
RFp	FR0000121121	Eurazeo SA
RHKd	DE0007042301	RHOEN-KLINIKUM AG
RIBd	DE000A0Z2XN6	RIB Software SE
RIOI	GB0007188757	Rio Tinto PLC
Rip	FR0000120693	Pernod Ricard SA
RKETd	DE000A12UUK6	Rocket Internet SE
RMGI	GB00BDVZY77	Royal Mail PLC
RMR1Vh	FI0009007066	Ramirent OYJ
RNKI	GB00B1L5QH97	Rank Group PLC
ROCKBc	DK0010219153	Rockwool International A/S
RORI	GB00BVFNZH21	Rotork PLC
ROTHp	FR0000031684	Rothschild & Co
RPCI	GB0007197378	RPC Group PLC
RRI	GB00B63H8491	Rolls-Royce Holdings PLC
RRSI	GB00B01C3532	Randgold Resources Ltd
RSAL	GB00BKMKR23	RSA Insurance Group PLC
RSWI	GB0007323586	Renishaw PLC
RTNI	GB00B0YG1K06	Restaurant Group PLC/The
RTOI	GB00B082RF11	Rentokil Initial PLC
RXLp	FR0010451203	Rexel SA
RYAI	IE00BYTBXV33	Ryanair Holdings PLC
S32I	AU00000005320	South32 Ltd
SAA1Vh	FI0009007694	Sanoma OYJ
SAFEI	GB00B1N7Z094	Safestore Holdings PLC
SAGAI	GB00BLT1Y088	Saga PLC
SALMo	NO0010310956	Salmar ASA
SAMPoh	FI0009003305	Sampo Oyj
SANDs	SE0000667891	Sandvik AB

SAVEp	FR0000120107	Savencia SA
SAXd	DE0007493991	Stroer SE & Co KGaA
SAZd	DE0007251803	STADA Arzneimittel AG
SBRYI	GB00B019KW72	J Sainsbury PLC
SBSd	DE000STRA555	STRATEC Biomedical AG
SCABs	SE0000112724	Svenska Cellulosa AB SCA
SCHAO	NO0003028904	Schibsted ASA
SCHBo	NO0010736879	Schibsted ASA
SCHOC	DK0010253921	Schouw & Co A/S
SDRCI	GB0002395811	Schroders PLC
SDRI	GB0002405495	Schroders PLC
SDRYI	GB00B60BD277	Superdry PLC
SEBAAs	SE0000148884	Skandinaviska Enskilda Banken AB
SECUBs	SE0000163594	Securitas AB
SEMu	PTSEM0AM0004	Semapa-Sociedade de Investimento e Gestao
SFERm	IT0004712375	Salvatore Ferragamo SpA
SFQd	LU0307018795	SAF-Holland SA
SGEI	GB00B8C3BL03	Sage Group PLC/The
SGROI	GB00B5ZN1N88	Segro PLC
SHAd	DE000SHA0159	Schaeffler AG
SHBAs	SE0007100599	Svenska Handelsbanken AB
SHBI	GB0007990962	Shaftesbury PLC
SHII	GB0008025412	SIG PLC
SHPI	JE00B2QKY057	Shire PLC
SIAI	GB00B572ZV91	Soco International PLC
SIMc	DK0060495240	SimCorp A/S
SISm	IT0003201198	Societa Iniziative Autostradali e Servizi SpA
SKABs	SE0000113250	Skanska AB
SKFBs	SE0000108227	SKF AB
SKp	FR0000121709	SEB SA
SKYI	GB0001411924	Sky PLC
SLIGRa	NL0000817179	Sligro Food Group NV
SMDSI	GB0008220112	DS Smith PLC
SMINI	GB00B1WY2338	Smiths Group PLC
SMPI	GB0007291015	St Modwen Properties PLC
SMWHI	GB00B2PDGW16	WH Smith PLC
SNI	GB0009223206	Smith & Nephew PLC
SNRI	GB0007958233	Senior PLC
SOBIs	SE0000872095	Swedish Orphan Biovitrum AB
SOPp	FR0000050809	Sopra Steria Group
SPDI	GB00B1QH8P22	Sports Direct International PLC
SPII	GB00BNLPYF73	Spire Healthcare Group PLC
SPTI	GB0004726096	Spirent Communications PLC
SPXI	GB00BWFQGN14	Spirax-Sarco Engineering PLC
SRGm	IT0003153415	Sham SpA
SRSm	IT0000433307	Saras SpA
SRT3d	DE0007165631	Sartorius AG
SSEI	GB0007908733	SSE PLC
STANI	GB0004082847	Standard Chartered PLC
STBo	NO0003053605	Storebrand ASA
STERVh	FI0009005961	Stora Enso OYJ
STJI	GB0007669376	St James's Place PLC
STMd	LU1066226637	Stabilus SA
STSm	IT0003977540	Ansaldo STS SpA
SUBCo	LU0075646355	Subsea 7 SA
SVSI	GB00B135BJ46	Savills PLC
SVTI	GB00B1FH8J72	Severn Trent PLC
SWEDAs	SE0000242455	Swedbank AB
SWMAs	SE0000310336	Swedish Match AB
SWp	FR0000121220	Sodexo SA
SXSI	GB0003308607	Spectris PLC
SY1d	DE000SYM9999	Symrise AG
SYDBc	DK0010311471	Sydbank A/S

SYNTI	GB0009887422	Synthomer PLC
TATEI	GB0008754136	Tate & Lyle PLC
TC1d	DE000TCAG172	Tele Columbus AG
TCAPI	GB00B1H0DZ51	TP ICAP PLC
T CGI	GB00B1VYCH82	Thomas Cook Group PLC
TCHp	FR0010918292	Technicolor SA
TEDI	GB0001048619	Ted Baker PLC
TEGd	DE0008303504	TAG Immobilien AG
TEL2Bs	SE0005190238	Tele2 AB
TELo	NO0010063308	Telenor ASA
TENm	LU0156801721	Tenaris SA
TEPI	GB0008794710	Telecom Plus PLC
TEPp	FR0000051807	Teleperformance
TERp	FR0010407049	Terreis
TESBb	BE0003555639	Tessengerlo Group SA
TFIp	FR0000054900	Television Francaise 1
TGSo	NO0003078800	TGS NOPEC Geophysical Co ASA
TGYMm	IT0005162406	Technogym SpA
THULEs	SE0006422390	Thule Group AB
TIETOh	FI0009000277	Tieto OYJ
TIK1Vh	FI4000008719	Tikkurila Oyj
TITm	IT0003497168	Telecom Italia SpA/Milano
TITRm	IT0003497176	Telecom Italia SpA/Milano
TKAv	AT0000720008	Telekom Austria AG
TLWI	GB0001500809	Tullow Oil PLC
TNETb	BE0003826436	Telenet Group Holding NV
TODm	IT0003007728	Tod's SpA
TOMo	NO0005668905	Tomra Systems ASA
TOPc	DK0060477503	Topdanmark A/S
TPKI	GB0007739609	Travis Perkins PLC
TRELBs	SE0000114837	Trelleborg AB
TRYGc	DK0060636678	Tryg A/S
TSCOI	GB0008847096	Tesco PLC
TTGI	GB0008711763	TT Electronics plc
TUII	DE000TUAG000	TUI AG
TWEKAa	NL0000852523	TKH Group NV
TWI	GB0008782301	Taylor Wimpey PLC
UCBb	BE0003739530	UCB SA
UCGm	IT0005239360	UniCredit SpA
UDGI	IE0033024807	UDG Healthcare PLC
ULVRI	GB00B10RZP78	Unilever PLC
UNO1d	DE000UNSE018	Uniper SE
UPMh	FI0009005987	UPM-Kymmene OYJ
UTGI	GB0006928617	UNITE Group PLC/The
UII	GB00B39J2M42	United Utilities Group PLC
VAIASh	FI0009900682	Vaisala OYJ
VALMTh	FI4000074984	Valmet OYJ
VASTNa	NL0000288918	Vastned Retail NV
VCTI	GB0009292243	Victrex PLC
VCTp	FR0000031775	Vicat SA
VECI	GB00B01D1K48	Vectura Group PLC
VEDI	GB0033277061	Vedanta Resources PLC
VMI	GB00BQ8P0644	Virgin Money Holdings UK PLC
VODI	GB00BH4HKS39	Vodafone Group PLC
VOLVBs	SE0000115446	Volvo AB
VSVSI	GB00B82YXW83	Vesuvius PLC
WCHd	DE000WCH8881	Wacker Chemie AG
WDHc	DK0060738599	William Demant Holding A/S
WDPb	BE0003763779	Warehouses De Pauw CVA
WEIRI	GB0009465807	Weir Group PLC/The
WESa	NL0000395317	Wessanen
WGI	GB00B5N0P849	John Wood Group PLC
WIEv	AT0000831706	Wienerberger AG

WIZZI	JE00BN574F90	Wizz Air Holdings Plc
WKLa	NL0000395903	Wolters Kluwer NV
WKPI	GB00B67G5X01	Workspace Group PLC
WMHI	GB0031698896	William Hill PLC
WPPI	JE00B8KF9B49	WPP PLC
WRT1Vh	FI0009003727	Wartsila OYJ Abp
WTBI	GB00B1KJJ408	Whitbread PLC
YARo	NO0010208051	Yara International ASA
YITh	FI0009800643	YIT OYJ
ZALd	DE000ZAL1111	Zalando SE
ZO1d	DE0005111702	zooplus AG
ZURNz	CH0011075394	Zurich Insurance Group AG