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Performance November 2022

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Market Maker

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- When the ATX changes $\pm 3\%$ (versus the closing price of the ATX on the preceding day) the **fast market** rule is triggered for Market Maker in the market segments
 - prime market
 - standard market (continuous)
 - direct market plus (continuous)
 - direct market (continuous)

the applicable quotation requirements are cancelled by Wiener Börse AG and any failures to meet the requirements on the trading day concerned are not considered.

- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).
- In the case of **Stressed Market Conditions** (SMC) in one or more continuously traded liquid shares (MiFIR Article 2 (1) (17)) or liquid investment funds (ETFs), the exchange operating company will set temporarily according to Art. 6 Delegated Regulation (EU) 2017/578 for the purpose of improving liquidity, a different quote obligation regarding Size and Spread. The maximum spread applicable to meet the relevant quotation obligation will be doubled and the applicable Minimum Quotation Quantity will be halved. The beginning and end of SMC are announced by the exchange operating company through the trading system (Newsboard).
- If a Market Maker fails to fulfil its obligations within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.

For further information please contact Wiener Börse AG (Market Operations):

- Doris Ettenauer - doris.ettenauer@wienerborse.at
- Margit Scozzari - margit.scozzari@wienerborse.at

Market Maker Performance Percentages in Securities Trading for November 2022

Trading System XETRA® T7 / Continuous Trading

I. equity market / prime market

Instrument	Xetra® Code	Market Makers													TOTAL	M	M	M	
		BALFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	WOCPR	WOCPR					
AT000ADDIKO0	Addiko Bank AG	ADKO	88.75													2	2.70 %	850	
AT000AGRANA3	AGRANA Beteiligungs-AG	AGR	94.57						94.73							4	2.70 %	634	
AT00000AMAG3	AMAG Austria Metall AG	AMAG	88.78													2	2.70 %	293	
AT0000730007	X5 Andritz AG	ANDR	94.09													3	0.65 %	812	
AT0000969985	X AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	ATS	93.28													3	0.85 %	773	
AT0000BAWAG2	X5 BAWAG Group AG	BG	89.15													3	0.65 %	820	
AT0000641352	X CA Immobilien Anlagen AG	CAI	90.33													3	0.85 %	854	
AT0000818802	X DO & CO Aktiengesellschaft	DOC	93.21	96.00												4	1.30 %	252	
AT0000652011	X5 Erste Group Bank AG	EBS	89.30													4	0.65 %	1,576	
AT0000741053	X EVN AG	EVN	93.16	95.59					89.71							5	0.85 %	1,478	
AT00000FACC2	FACC AG	FACC	88.66	97.18												4	2.70 %	1,500	
AT00000VIE62	Flughafen Wien AG	FLU	96.16	97.57												4	2.70 %	274	
ATFREQUENT09	FREQUENTIS AG	FQT	89.38							82.22	90.56	95.34				4	2.70 %	360	
AT0000A21KS2	X Immofinanz AG	IIA		X												3	0.65 %	2,835	
AT000KAPSCH9	Kapsch TrafficCom AG	KTCG	91.89													3	2.70 %	819	
AT0000644505	X Lenzing AG	LNZ		X												3	0.85 %	433	
ATMARINOMED6	Marinomed Biotech AG	MARI	93.23													2	2.70 %	150	
AT0000938204	X Mayr-Melnhof Karton AG	MMK	94.30			95.16										4	1.30 %	131	
AT0000743059	X5 OMV AG	OMV	93.76													3	0.65 %	946	
AT0000APOST4	X Österreichische Post Aktiengesellschaft	POST	88.71													3	0.85 %	942	
AT0000758305	Palfinger AG	PAL	93.65			96.30										4	2.70 %	458	
AT0000KTMIO2	PIERER Mobility AG	PMAG	98.75													2	2.70 %	154	
AT0000A00XX9	Polytec Holding AG	PYT	94.25													2	2.70 %	2,094	€ 0.15
AT0000609607	Porr AG	POS	89.30	97.55					95.26							6	2.70 %	1,000	
AT0000606306	X Raiffeisen Bank International AG	RBI	87.87													3	0.85 %	2,101	
AT0000922554	Rosenbauer International AG	ROS	98.23	90.61	96.66				94.04							6	2.70 %	309	
AT0000652250	S IMMO AG	SPI		X	X											4	0.85 %	1,102	
AT0000946652	X Schoeller-Bleckmann Oilfield Equipment AG	SBO	93.47													3	1.30 %	379	
AT0000785555	Semperit AG Holding	SEM	93.67						88.09							4	1.80 %	524	
AT000000STR1	X STRABAG SE	STR	89.20													3	1.80 %	237	
AT0000720008	Telekom Austria AG	TKA	94.24													3	1.30 %	2,810	
AT0000815402	UBM Development AG	UBS	87.46	96.64												4	2.70 %	333	
AT0000821103	X UNIQA Insurance Group AG	UQA	88.75													3	0.85 %	4,174	
AT0000746409	X5 VERBUND AG	VER	92.43													3	0.65 %	404	
AT0000908504	X VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe	VIG	87.66													3	0.85 %	1,200	
AT0000937503	X voestalpine AG	VOE	87.73													3	0.65 %	2,021	
AT0000827209	Warimpex Finanz- und Beteiligungs AG	WXF	88.80													1	2.70 %	12,858	€ 0.10
AT0000831706	X Wienerberger AG	WIE	89.04						89.75							4	0.65 %	1,756	
AT0000837307	Zumtobel Group AG	ZAG	89.24													3	2.70 %	1,500	
TOTAL			39	2	38	8	0	2	1	5	1	4	37	31	1	130			

X = ATX-Stocks
5 = ATXfive-Stocks

% = performance percentages Market Maker
X = FAILURE TO PERFORM

II. equity market / standard market continuous

Instrument	Xetra® Code	BALFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	WOCPR	TOTAL	Max.-Spread in %	Min.-Size in pieces	fix-Spread with absolute value
		Baader Bank AG	Erste Group Bank AG	Hauck Aufhäuser Privatbank AG	HRTEU Limited	ICF BANK AG Wertpapierhandelsbank	Joh. Berenberg, Gossler & Co. KG	Kepler Cheuvreux	Läng & Schwarz TradeCenter AG & Co. KG	ODDO BHF Corporates & Markets AG	Raiffeisen Centrobank AG	Société Générale S.A.	WOOD & Company Financial Services, a.s.				
AT0000A1PY49	CLEEN Energy AG	CLEN	96.52			97.73				90.31				3	4 %	1,099	
NL0012650360	RHI Magnesita N.V., Depository Interests	RHIM			95.72						99.01			2	4 %	500	
CH0396131929	SunMirror AG	ROR1	97.62											1	4 %	1,308	
AT0000834007	Wolford AG	WOL		97.48										1	4 %	1,786	
TOTAL		4	1	1	1	1	0	0	0	1	1	0	0	7			

III. equity market / direct market plus continuous

Instrument	Xetra® Code	BALFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	WOCPR	TOTAL	Max.-Spread in %	Min.-Size in pieces	fix-Spread with absolute value
		Baader Bank AG	Erste Group Bank AG	Hauck Aufhäuser Privatbank AG	HRTEU Limited	ICF BANK AG Wertpapierhandelsbank	Joh. Berenberg, Gossler & Co. KG	Kepler Cheuvreux	Läng & Schwarz TradeCenter AG & Co. KG	ODDO BHF Corporates & Markets AG	Raiffeisen Centrobank AG	Société Générale S.A.	WOOD & Company Financial Services, a.s.				
AT0000616701	Athos Immobilien AG	ATH								90.43				1	5 %	210	
ATBIOGENA005	Biogen Group Invest AG	BIO	98.80											1	5 %	5,000	€ 0.25
TOTAL		2	1	0	0	0	0	0	0	1	0	0	0	2			

IV. equity market / direct market continuous

Instrument	Xetra® Code	BALFR	EBOWI	HAUZI	HREDB	ICFFR	JBBHH	JBBFR	LSTDU	SEYFR	CENWI	SOGFR	WOCPR	TOTAL	Max.-Spread in %	Min.-Size in pieces	fix-Spread with absolute value
		Baader Bank AG	Erste Group Bank AG	Hauck Aufhäuser Privatbank AG	HRTEU Limited	ICF BANK AG Wertpapierhandelsbank	Joh. Berenberg, Gossler & Co. KG	Kepler Cheuvreux	Läng & Schwarz TradeCenter AG & Co. KG	ODDO BHF Corporates & Markets AG	Raiffeisen Centrobank AG	Société Générale S.A.	WOOD & Company Financial Services, a.s.				
DE000A30U9U8	JJ Entertainment SE (name shares)	JJS2				97.51								1	5 %	5,000	€ 0.10
GB00BD5BTL23	LOCOSOCO GROUP PLC (par-value registered shares)	LOCO				97.55								1	5 %	5,000	€ 0.10
GB00BGMGZR93	WEALTH DRAGONS GROUP PLC (par-value registered shares)	WDG				97.56								1	5 %	5,000	€ 0.10
TOTAL		3	0	0	0	3	0	0	0	0	0	0	0	3			

% = performance percentages Market Maker
 X = FAILURE TO PERFORM

MiFID Market Maker participating in the BBO program

- Trading members participating in the BBO program as MiFID market maker may commit as a BBO market maker for all securities contained in a security basket

- Both security baskets available cover all securities contained in the ATX (ATX basket) respectively all prime market securities which are not contained in the ATX (non-ATX basket).

- The BBO market maker program covers two levels of fulfilment (Tier 1 and Tier 2) for which following requirements must be met cumulatively:

Security Basket	ATX Basket		non-ATX Basket	
	Tier 1	Tier 2	Tier 1	Tier 2
BBO Presence	20%	10%	20%	10%
Market Maker Size	EUR 5,000	EUR 3,000	EUR 2,500	EUR 1,500
Passive Market Share	2%	1%	2%	1%
BBO Base	80%	80%	60%	60%

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Performance of BBO Market Maker in November 2022

Trading System XETRA® / Continuous Trading

Marktsegment	Name Basket	Xetra® Code	HRTEU Limited	Susquehanna International Securities Limited	Tower Research Capital Europe BV	XTX Markets SAS	TOTAL
			HREDB	SISDB	TRCAM	XMSPA	
prime market	ATX Basket	-	yes	yes	yes	yes	4
prime market	non ATX Basket	-	yes			yes	2
TOTAL			2	1	1	2	6

Liquidity Providers in Auction

- A trading participant who has assumed the function as a liquidity provider shall be considered to have fulfilled its obligations if in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time from the beginning of the call phase of the single intraday auction at 12:30 pm until the end of the single intraday auction on each trading day; for the calculation of the daily degree of performance (in %) by all means the fulfilment of the quotation obligation at the time of the price determination is required.

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Liquidity Provider Performance Percentages in Securities Trading for November 2022

Trading System XETRA® T7 / Auction with Liquidity Providers

Instr.-Grp	ISIN	Instrument	Xetra® Code	Liquidity Provider				TOTAL	Performance Metrics		
				HAUZI	ICFFR	OBBLI	CENWI		B	B	B
AOD	AT0000624705	BKS Bank AG	BKS				99.99	1	5 %	710	
AOD	AT0000762406	Frauenthal Holding AG	FKA	100.00				1	5 %	486	
DIMA	AT0000698253	Hutter & Schrantz AG	HUS	100.00				1	5 %	730	
DIMA	AT0000A021K7	Hutter & Schrantz Stahlbau AG	HST	100.00				1	5 %	455	
AOD	AT0000625108	Oberbank AG	OBS			100.00		1	5 %	99	
AOD	AT0000741301	Wiener Privatbank SE	WPB	100.00				1	5 %	1,516	
DIPA	AT0000A25NJ6	Wolfank-Adisa Holding AG	WOLF		100.00			1	5 %	614	
TOTAL			7	4	1	1	1	7			

% = performance percentages Liquidity Provider
X = FAILURE TO PERFORM

Market Maker - Exchange Traded Funds

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 50\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period or $\geq 25\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period provided that the percentage of the market maker share of the overall turnover (double counting) of the respective instrument is $\geq 40\%$.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- If a Market Maker fails to fulfil the obligation within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.
- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).

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Fulfillment of Market Maker Obligations for November 2022

exchange traded funds

Trading System XETRA® T7 / Continuous Trading

Market Maker (MM): Lang & Schwarz TradeCenter AG & Co. KG (LSTDU)

ISIN	exchange traded funds	LSTDU
DE0002635273	iShares DivDAX UC ETF (DE)	yes
DE0002635281	iSharesESTOXXSelDiv30UCETF(DE)	yes
DE0002635299	iShares ESTSelDiv30 UC ETF(DE)	yes
DE0002635307	iSharesSTOXXEuro600UC ETF(DE)	yes
DE0005933923	iShares MDAX UCITS ETF DE	yes
DE0005933931	iShares CoreDAX UC ETF (DE)	yes
DE0005933956	iShares ESTOXX 50 UC ETF (DE)	yes
DE0005933964	iShares SLI UCITS ETF (DE)	yes
DE0005933972	iShares TECDAX UCITS ETF DE	yes
DE0006289309	iShares EurBank30-15 UCITS ETF	yes
DE0006289382	iShares GlobTitans50 UCITS ETF	yes
DE0006289390	iShares DJIA UCITS ETF DE	yes
DE000A0D8Q07	iSharesEURO STOXX UCITS ETF DE	yes
DE000A0D8Q23	iShares ATX UC ETF (DE)	yes
DE000A0F5UF5	iSharesNASDAQ-100 UCITS ETF DE	yes
DE000A0F5UG3	iShares EurSustainab UCITS ETF	yes
DE000A0F5UH1	iShares GlobSelDivid UCITS ETF	yes
DE000A0F5UJ7	iShares Eur Banks UCITS ETF	yes
DE000A0F5UK5	iShares EurBasicRes UCITS ETF	yes
DE000A0H0728	iShares DivCommodity UCITS ETF	yes
DE000A0H08E0	iShares Eur Chem UCITS ETF	yes
DE000A0H08F7	iSharesEurConstrMat UCITS ETF	yes
DE000A0H08H3	iShares Eur FoodBev UCITS ETF	yes
DE000A0H08J9	iShares EurIndGdsSrv UCITSETF	yes
DE000A0H08K7	iShares Eur Insur UCITS ETF	yes
DE000A0H08M3	iShares Eur Oil Gas UCITS ETF	yes
DE000A0H08N1	iSharesEurPrsHhdGds UCITS ETF	yes
DE000A0H08R2	iShares Eur Telecom UCITS ETF	yes
DE000A0H08S0	iShares EurTravLsre UCITS ETF	yes
DE000A0Q4R02	iShares Eur Utilit UCITS ETF	yes
DE000A0Q4R28	iShares EurAutoParts UCITS ETF	yes
DE000A0Q4R36	iShares Eur HealthC UCITS ETF	yes
DE000A0Q4R44	iShares Eur RealEst UCITS ETF	yes
DE000ETFL011	Deka DAX UCITS ETF	yes
DE000ETFL029	Deka EURO STOXX 50 UCITS ETF	yes
DE000ETFL037	DekaEurStrGrowth20 UCITS ETF	yes
DE000ETFL060	Deka DAX UCITS ETF	yes
DE000ETFL441	Deka MDAX UCITS ETF	yes
DE000ETFL508	Deka MSCI World UCITS ETF	yes
DE000ETFL573	Deka USClimateChange UCITS ETF	yes
DE000ETFL581	Deka WrldClimateChng UCITS ETF	yes
FR0007054358	MUF LYXOR ETF EURO STOXX 50	yes
FR0007056841	LYXOR ETF DJIA	yes
FR0010315770	Lyxor MSCI World UCITS ETF	yes
FR0010361683	Lyxor MSCI India UCITS ETF	yes
FR0010524777	Lyxor New Energy UCITS ETF	yes
FR0010527275	Lyxor World Water UCITS ETF	yes
FR0013284304	Amundi EuropeMultiFacUCITS ETF	yes
IE0005042456	iShares CORE FTSE 100 UCITS ET	yes
IE0008470928	iShares STOXX EUROPE 50 U.ETF	yes
IE0008471009	iShares EURO STOXX 50 U.ETF	yes
IE0031442068	iShares S&P 500 UCITS ETF	yes

ISIN	exchange traded funds	LSTDU
IE00B1YZSC51	iShares MSCI Europe UCITS ETF	yes
IE00B3CNHJ55	L&G Russell 2000 SmC UCITS ETF	yes
IE00B3ZW0K18	iSharesS&P500 EUR HedgedUCITS	yes
IE00B4M7GH52	iShares MSCI Poland UCITS ETF	yes
IE00B53L3W79	iSharesCoreESTOXX 50 UCITS ETF	yes
IE00B53L4X51	iShares FTSE MIB UCITS ETF EUR	yes
IE00B5BMR087	iShares Core S&P 500 UCITS ETF	yes
IE00B5M1WJ87	SPDR S&P EurDivAristoUCITS ETF	yes
IE00B5NDLN01	INVECO RDX UCITS ETF	S
IE00B5V87390	iSharesMSCIRussADR/GDR U ETF	S
IE00B6YX5D40	SPDR S&P US DivAristoUCITS ETF	yes
IE00BF0M2Z96	L&G Battery ValChain UCITS ETF	yes
IE00BG5J1M21	HANetf MedicCannabis UCITS ETF	yes
IE00BJ0KDR00	Xtrackers MSCI USA UC ETF 1C	yes
IE00BMW3QX54	L+G ROBOTICS AUTOM UCITS ETF	yes
IE00BNC1F287	HANetf iClima Decarb UCITS ETF	yes
IE00BYPLS672	L+G CYBER SECURITY UCITS ETF	yes
LU0252633754	Lyxor DAX (DR) UCITS ETF	yes
LU0274208692	Xtrackers MSCI World UCITS ETF	yes
LU0274209237	Xtrackers MSCI EUR UC ETF 1C	yes
LU0274209740	Xtrackers MSCI Japan UCITS ETF	yes
LU0274211217	Xtrackers ESTOXX50 UC ETF 1D	yes
LU0274211480	Xtrackers DAX UC ETF 1C	yes
LU0274212538	Xtrackers FTSE MIB UC ETF 1D	yes
LU0274221281	Xtrackers Swiss UC ETF 1D	yes
LU0290355717	Xtrackers EurGovBond UCITS ETF	yes
LU0290358224	Xtrackers Eur InflLB UCITS ETF	yes
LU0290358497	Xtrackers EONIA UCITS ETF	no
LU0292097234	Xtrackers FTSE 100 UC ETF 1D	yes
LU0292100046	Xtrackers MSCI Korea UCITS ETF	yes
LU0292106241	Xtrackers ShDAXDaily UC ETF 1C	yes
LU0292107645	Xtrackers MSCI EmerM UCITS ETF	yes
LU0292107991	XtrackersMSCI EMAsia UCITS ETF	yes
LU0292108619	XtrackersMSCI EMLatAmUCITS ETF	yes
LU0292109187	Xtrackers MSCITaiwan UCITS ETF	yes
LU0292109344	Xtrackers MSCIBrazil UCITS ETF	yes
LU0321462953	Xtrackers UsdEM Bond UCITS ETF	yes
LU0322250712	Xtrackers PrivEquity UCITS ETF	yes
LU0322250985	Xtrackers CAC 40 UC ETF 1D	yes
LU0322252338	Xtrackers MSCIPacExJpnUCITSETF	yes
LU0322253229	Xtrackers SP GblInfr UCITS ETF	yes
LU0322253906	Xtrackers EurSmallCapUCITS ETF	yes
LU0328474803	Xtrackers SP ASX 200 UCITS ETF	yes
LU0328475792	Xtrackers StxxEUR600 UC ETF 1C	yes
LU0378438732	Lyxor ETF DAX TR UCITS ETF	yes
LU0378818131	Xtrackers GlbGovBond UCITS ETF	yes
LU0380865021	Xtrackers ESTOXX50 UC ETF 1C	yes
LU0392494562	Lyxor MSCI World UCITS ETF	yes
LU0392496005	Lyxor S&PSmallCap UCITS ETF	yes
LU0392496427	Lyxor DJ SwitzTitans30 UCETF	yes
LU0397221945	Xtrackers Portfolio UCITS ETF	yes
LU0411075020	Xtrackers ShortDAXx2 UCITS ETF	yes
LU0411075376	Xtrackers LevDAX UCITS ETF	yes
LU0476289540	Xtrackers MSCICanada UCITS ETF	yes
LU0476289623	Xtrackers Indonesia UCITS ETF	yes
LU0478205379	Xtrackers EurCrpBon UCITS ETF	yes
LU0484968812	XtrackersESGEURCrbd UCITS ETF	yes
LU0486851024	Xtrackers EuropeValueUCITS ETF	yes
LU0488317701	Lyxor ArcaGoldBugsUCITS ETF	yes
LU0489337690	XtrackersDevEurRealEstUCITSETF	yes
LU0490618542	Xtrackers S&P 500 UC ETF 1C	yes

ISIN	exchange traded funds	LSTDU
LU0496786574	Lyxor S&P 500 UCITS ETF	yes
LU0514695690	Xtrackers MSCI China UCITS ETF	yes
LU0533033667	Lyxor World IT UCITS ETF	yes
LU0599612842	Ossiam Europe MinVar UCITS ETF	yes
LU0603942888	Lyxor ETF SDAX TR UCITS ETF	yes
LU0643975591	Xtrackers EurGovtBnd UCITS ETF	yes
LU0659579063	Xtrackers ATX UC ETF 1C	yes
LU0677077884	Xtrackers USD EMBond UCITS ETF	yes
LU0779800910	Xtrackers CSI300Swap UCITS ETF	yes
LU0832435464	Lyxor S&P 500 VIX UCITS ETF	yes
LU0838782315	Xtrackers DAX Income UCITS ETF	yes
LU0839027447	Xtrackers Nikkei 225 UCITS ETF	yes
LU0846194776	Xtrackers MSCI EMU UC ETF 1D	yes
LU0875160326	Xtrackers HarvCSI300 UCITS ETF	yes
LU0908500753	Lyxor STOXXEurope600 UCITS ETF	yes
LU0908501488	Lyxor EURO STOXX 50 UCITS ETF	yes
LU0908508814	Xtrackers GlobInflLB UCITS ETF	yes
LU0942970103	Xtrackers GlobAggBondUCITS ETF	yes
LU1079841273	Ossiam CAPE US Value UCITS ETF	yes
LU1109942653	XtrackersEurHyCrpBon UCITS ETF	yes
LU1287022708	Lyxor Pan Africa UCITS ETF	yes
LU1900066462	MULLyx MSCI EUR ExRusUCITS ETF	yes
NL0009690239	VanEck GlbRealEstate UCITS ETF	yes
	TOTAL	136

Market Maker - Bonds

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 80\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- If a Market Maker fails to fulfil the obligation within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.
- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).

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Fulfillment of Market Maker Obligations for November 2022

bond market

Trading System XETRA® T7 / Continuous Trading

Market Maker (MM): Raiffeisen Bank International AG (RAZWI)

ISIN	bond market	RAZWI
AT0000A1JVU3	CA Immo 2,75 % Anleihe 16-23	yes
AT0000A1LHT0	1,625% Novomatic-Anl.16-23/S.1	yes
AT0000A1TBC2	CA Immo 1,875% Anleihe 17-24	yes
AT0000A1Y3P7	1,375%voestalpine-Anl.17-24/S1	yes
AT0000A20F93	Wienerberger 2% Bonds 18-24	yes
AT0000A23ST9	UBM DEV. 3,125% Anleihe 18-23	yes
AT0000A24UY3	Borealis 1,75 % Notes 18-25	yes
AT0000A27LQ1	voestalpine 1,75% Anl.19-26/S1	yes
AT0000A285H4	S IMMO 1,875% Anl.19-26/S1/19	yes
AT0000A2AX04	UBM 2,75% Anleihe 2019-2025	no
AT0000A2GLA0	Wienerberger 2,75% Bonds 20-25	yes
AT0000A2JSQ5	Pierer Industrie 2,5%Anl.20-28	yes
AT0000A2QS11	UBM 3,125% Sustain-Li-Bd.21-26	yes
XS0834371469	OMV 3,5% Anl. 12-27/S.6	yes
XS1140300663	VERBUND 1,50 % Notes 14-24	yes
XS1294343337	OMVPerp.Subord.Fix N.2015 NC10	yes
XS1405762805	Telek.Fin.1,5% Anl. 16-26	yes
XS1713462403	OMVPerp.Subord.FixReset N.2018	yes
XS1734689620	OMV 1% Fi.Rate Notes 17-26/S.9	yes
XS1917590876	OMV 0.750% Anleihe 18-23/S10	yes
XS1917590959	OMV AG 1.875% Notes 18-28/S11	yes
XS2022093434	OMV 6y Notes 19-25	yes
XS2022093517	OMV 15y Notes 19-34	yes
XS2099128055	CA Immo 0,875% Anleihe 20-27	yes
XS2154347293	OMV 1,5% Anleihe 20-24/S.15	yes
XS2154347707	OMV 2% Anleihe 20-28/S.16	yes
XS2154348424	OMV 2,375% Anleihe 20-32/S.17	yes
XS2189613982	OMV 0,75% Anleihe 20-30/S.19	yes
XS2189614014	OMV 0% Anleihe 20-23/S.18	yes
XS2224439385	OMV Perp.Sub.FixtoRes N.20 NC6	yes
XS2224439971	OMV Perp.Sub.FixtoRes N.20 NC9	yes
XS2248827771	CA Immo 1% Green Bonds 20-25	yes
XS2320746394	VERBUND 0,9%Green+Sust.N.21-41	yes
XS2432941693	AT&S Unda.Res.Fixed.Subo.Notes	yes
	TOTAL	34

Market Maker - Global Market

- A trading participant who has assumed a Market Maker function shall be considered to have fulfilled its obligations if, in the course of one calendar month, it meets $\geq 50\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period or $\geq 25\%$ of its quotation obligations (Minimum Size and Maximum Spread) during the daily observation period provided that the percentage of the market maker share of the overall turnover (double counting) of the respective instrument is $\geq 40\%$.
- The daily observation period is the time between 09:00 am and 05:30 pm on each trading day.
- When the ATX changes $\pm 3\%$ (versus the closing price of the ATX on the preceding day) the fast market rule is triggered for Market Maker in the market segment global market, the applicable quotation requirements are cancelled by Wiener Börse AG and any failures to meet the requirements on the trading day concerned are not considered.
- In the case of **Exceptional Market Conditions** (EMC) pursuant to Art. a to e Delegated Regulation (EU) 2017/578 the obligation to provide liquidity is cancelled to trading participants committed as market maker. The beginning and end of EMC are announced by the exchange operating company through the trading system (Newsboard).
- If a Market Maker fails to fulfil the obligation within an observation month, there is a reverse of amounts booked for transactions concluded in the relevant month on the basis of principal fees.

For further information please contact Wiener Börse AG (Market Operations):

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Fulfillment of Market Maker Obligations for November 2022

global market

Trading System XETRA® T7 / Continuous Trading

Market Maker (MM): Baader Bank AG (BALFR) HRTEU Limited (HREDB) Lang & Schwarz TradeCenter AG & Co. KG (LSTDU)				
ISIN	global market	BALFR	HREDB	LSTDU
AT0000A0E9W5	KONTRON AG	yes		yes
AT0000A18XM4	AMS OSRAM AG			yes
BE0003470755	SOLVAY SA			yes
BE0003565737	KBC GROEP			yes
BE0003593044	COFINIMMO			yes
BE0003717312	SOFINA			yes
BE0003739530	UCB			yes
BE0003764785	ACKERMANS VAN HAAREN			yes
BE0003797140	GBL			yes
BE0003810273	PROXIMUS			yes
BE0003818359	GALAPAGOS NV			yes
BE0003822393	ELIA GROUP SA			yes
BE0003826436	TELENET GROUP			yes
BE0974256852	COLRUYT			yes
BE0974258874	BEKAERT			yes
BE0974264930	AGEAS			yes
BE0974268972	BPOST			yes
BE0974276082	ONTEX GROUP			yes
BE0974293251	ANHEUSER-BUSCH INBEV			yes
BE0974320526	UMICORE			yes
BMG667211046	NORWEGIAN CRUISE LINE HOLDINGS	yes		yes
CNE1000001S0	AIR CHINA LTD-H			yes
CNE1000001T8	ALUMINUM CORP OF CHINA LTD-H			yes
CNE1000001Z5	BANK OF CHINA LTD			yes
CNE100000296	BYD CO LTD-H			yes
CNE1000002H1	CHINA CONSTRUCTION BANK CORP			yes
CNE1000002L3	CHINA LIFE INSURANCE CO			yes
CNE100000338	GREAT WALL MOTOR COMPANY-H			yes
CNE1000003G1	IND & COMM BK OF CHINA-H			yes
CNE1000003W8	PETROCHINA CO LTD			yes
CNE1000003X6	PING AN INSURANCE GROUP CO-H			yes
CNE1000004L9	WEICHAI POWER CO LTD-H			yes
CNE1000004Y2	ZTE CORP-H			yes
CNE100000Q43	AGRICULTURAL BANK OF CHINA-H			yes
CNE100001TJ4	BAIC MOTOR CORP LTD-H			yes
CNE100002QY7	ZHONGAN ONLINE P&C INSURAN-H			yes
DE0005008007	ADLER REAL ESTATE AG	yes		yes
DE0005089031	UNITED INTERNET AG	yes		yes
DE0005093108	AMADEUS FIRE AG	yes		yes
DE0005103006	ADVA SE	yes		yes
DE0005140008	DEUTSCHE BANK AG	yes		yes
DE0005158703	BECHTLE AG	yes		yes
DE0005190003	BAY.MOTOREN WERKE AG	yes		yes
DE0005194062	BAYWA AG VINK.NA.	yes		yes
DE0005200000	BEIERSDORF AG	yes		yes
DE0005227235	BIOTEST AG VZ	yes		yes
DE0005232805	BERTRANDT AG	yes		yes
DE0005313704	CARL ZEISS MEDITEC AG	yes		yes
DE0005403901	CEWE STIFTUNG+CO KGAA	yes		yes
DE0005408116	AAREAL BANK AG	yes		yes
DE0005408884	LEONI AG	yes		yes
DE0005419105	CANCOM SE	yes		yes
DE0005439004	CONTINENTAL AG	yes		yes
DE0005470306	CTS EVENTIM KGAA	yes		yes
DE0005470405	LANXESS AG	yes		yes
DE0005493092	BORUSSIA DORTMUND	yes		yes
DE0005493365	HYPOPORT AG	yes		yes
DE0005545503	1&1 AG	yes		yes
DE0005550636	DRAEGERWERK AG VZ	yes		yes
DE0005552004	DEUTSCHE POST AG	yes		yes
DE0005557508	DT.TELEKOM AG	yes		yes
DE0005565204	DUERR AG	yes		yes
DE0005664809	EVOTEC SE	yes		yes
DE0005772206	FIELMANN AG	yes		yes
DE0005773303	FRAPORT AG	yes		yes
DE0005785604	FRESENIUS SE+CO.KGAA	yes		yes

ISIN	global market	BALFR	HREDB	LSTDU
DE0005785802	FRESEN.MED.CARE KGAA	yes		yes
DE0005800601	GFT TECHNOLOGIES SE	yes		yes
DE0005810055	DEUTSCHE BOERSE NA	yes		yes
DE0005878003	DMG MORI AG	yes		yes
DE0005895403	GRAMMER AG	yes		yes
DE0005909006	BILFINGER SE	yes		yes
DE0006047004	HEIDELBERGCEMENT AG	yes		yes
DE0006048432	HENKEL AG+CO.KGAA VZ	yes		yes
DE0006062144	COVESTRO AG	yes		yes
DE0006070006	HOCHTIEF AG	yes		yes
DE0006083405	HORNBACH AG+CO KGAA	yes		yes
DE0006095003	ENCAVIS AG	yes		yes
DE0006200108	INDUS HOLDING AG	yes		yes
DE0006202005	SALZGITTER AG	yes		yes
DE0006219934	JUNGHEINRICH AG VZ	yes		yes
DE0006231004	INFINEON TECH.AG	yes		yes
DE0006305006	DEUTZ AG	yes		yes
DE0006335003	KRONES AG	yes		yes
DE0006452907	NEMETSCHEK SE	yes		yes
DE0006569908	MLP AG	yes		yes
DE0006599905	MERCK KGAA	yes		yes
DE0006602006	GEA GROUP AG	yes		yes
DE0006632003	MORPHOSYS AG	yes		yes
DE0006766504	AURUBIS AG	yes		yes
DE0006916604	PFEIFFER VACUUM AG	yes		yes
DE0006969603	PUMA SE	yes		yes
DE0007010803	RATIONAL AG	yes		yes
DE0007030009	RHEINMETALL AG	yes		yes
DE0007037129	RWE AG	yes		yes
DE0007042301	RHOEN-KLINIKUM AG	yes		yes
DE0007074007	KWS SAAT KGAA	yes		yes
DE0007100000	MERCEDES BENZ GROUP AG	yes		yes
DE0007164600	SAP SE	yes		yes
DE0007165631	SARTORIUS AG VZO	yes		yes
DE0007193500	KOENIG + BAUER AG	yes		yes
DE0007231326	SIXT SE	yes		yes
DE0007235301	SGL CARBON SE	yes		yes
DE0007236101	SIEMENS AG	yes		yes
DE0007257503	CECONOMY AG	yes		yes
DE0007297004	SUEDZUCKER AG	yes		yes
DE0007314007	HEIDELBERGER DRUCKMASCHINEN AG	yes		yes
DE0007446007	TAKKT AG	yes		yes
DE0007480204	DEUTSCHE EUROSHOP AG	yes		yes
DE0007493991	STROEER SE + CO KGAA	yes		yes
DE0007500001	THYSSENKRUPP AG	yes		yes
DE0007507501	WASHTEC AG	yes		yes
DE0007664039	VOLKSWAGEN AG VZ	yes		yes
DE0007667107	VOSSLOH AG	yes		yes
DE0007856023	ELRINGKLINGER AG	yes		yes
DE0008019001	DEUTSCHE PFANDBRIEFBANK AG	yes		yes
DE0008051004	WUESTENROT+WUERTEMBERGISCHE	yes		yes
DE0008232125	LUFTHANSA AG	yes		yes
DE0008303504	TAG IMMOBILIEN AG	yes		yes
DE0008402215	HANNOVER RUECK SE	yes		yes
DE0008404005	ALLIANZ SE	yes		yes
DE0008430026	MUENCH.RUECKVERS.	yes		yes
DE000A0D6554	NORDEX SE	yes		yes
DE000A0D9PT0	MTU AERO ENGINES AG	yes		yes
DE000A0DJ6J9	SMA SOLAR AG	yes		yes
DE000A0DNAY5	BET-AT-HOME.COM AG	yes		yes
DE000A0HN5C6	DEUTSCHE WOHNEN SE	yes		yes
DE000A0LD2U1	ALSTRIA OFFICE REIT-AG	yes		yes
DE000A0LD6E6	GERRESHEIMER AG	yes		yes
DE000A0S8488	HHLA AG	yes		yes
DE000A0TGJ55	VARTA AG	yes		yes
DE000A0WMPJ6	AIXTRON SE	yes		yes
DE000A0Z2ZZ5	FREENET AG	yes		yes
DE000A111338	SLM SOLUTIONS GROUP AG	yes		yes
DE000A12DM80	SCOUT24 SE	yes		yes
DE000A13SX22	HELLA	yes		yes
DE000A161408	HELLOFRESH SE			yes
DE000A161N30	GRENKE AG	yes		yes
DE000A1DAH0	BRENNTAG SE	yes		yes
DE000A1EWWW0	ADIDAS AG	yes		yes
DE000A1H8BV3	NORMA GROUP SE	yes		yes
DE000A1J5RX9	TELEFONICA DEUTSCHLAND AG	yes		yes

ISIN	global market	BALFR	HREDB	LSTDU
DE000A1ML7J1	VONOVIA SE	yes		yes
DE000A1PHFF7	HUGO BOSS AG	yes		yes
DE000A1TNUT7	DEUTSCHE BETEILIGUNGS AG	yes		yes
DE000A1X3W00	MEDIGENE AG	yes		yes
DE000A1X3X33	WCM AG	yes		yes
DE000A1X3XX4	DIC ASSET AG	yes		yes
DE000A288904	COMPUGROUP MEDICAL SE& CO KGAA	yes		yes
DE000A2E4K43	DELIVERY HERO SE	yes		yes
DE000A2GS401	SOFTWARE AG	yes		yes
DE000A2LQ884	AUTO1 GROUP SE	yes		yes
DE000A2NB601	JENOPTIK AG	yes		yes
DE000A2TSL71	SYNLAB AG	yes		yes
DE000A2YN900	TEAMVIEWER AG	yes		yes
DE000A3E5D64	FUCHS PETROLUB SE VZO	yes		yes
DE000A3H2333	HAMBORNER REIT AG	yes		yes
DE000A3H3LL2	VANTAGE TOWERS AG			yes
DE000BASF111	BASF SE	yes		yes
DE000BAY0017	BAYER AG	yes		yes
DE000BFB0019	METRO AG	yes		yes
DE000CBK1001	COMMERZBANK AG	yes		yes
DE000DTR0CK8	DAIMLER TRUCK HOLDING AG	yes		
DE000DWS1007	DWS GROUP	yes		yes
DE000ENAG999	E.ON SE	yes		yes
DE000ENER6Y0	SIEMENS ENERGY AG	yes		yes
DE000EVNK013	EVONIK INDUSTRIES AG	yes		yes
DE000HLAG475	HAPAG-LLOYD AG	yes		yes
DE000KBX1006	KNORR BREMSE AG	yes		yes
DE000KC01000	KLOECKNER + CO SE	yes		yes
DE000KGX8881	KION GROUP AG	yes		yes
DE000KSAG888	K+S AG	yes		yes
DE000LEG1110	LEG IMMOBILIEN SE	yes		yes
DE000NRWK013	NEW WORK SE	yes		yes
DE000PAG9113	DR.ING.H.C.F.PORSCHE AG VZ			no
DE000PAH0038	PORSCHE AUTOMOBIL HLDG-PRF			yes
DE000PAT1AG3	PATRIZIA IMMOBILIEN SE	yes		yes
DE000PSM7770	PROSIEBENSAT.1	yes		yes
DE000SAFH001	SAF HOLLAND S.A.	yes		yes
DE000SHA0159	SCHAEFFLER AG VZ	yes		yes
DE000SHL1006	SIEMENS HEALTHINEERS AG	yes		yes
DE000STAB1L8	STABILUS SE	yes		no
DE000SYM9999	SYMRISE AG	yes		yes
DE000TLX1005	TALANX AG	yes		yes
DE000TRAT0N7	TRATON SE	yes		yes
DE000UNSE018	UNIPER SE	yes		yes
DE000VTSC017	VITESCO TECHNOLOGIES GROUP AG	yes		yes
DE000WACK012	WACKER NEUSON SE	yes		yes
DE000WAF3001	SILTRONIC AG	yes		yes
DE000WCH8881	WACKER CHEMIE AG	yes		yes
DE000ZAL1111	ZALANDO SE	yes		yes
DK0010181759	CARLSBERG AS			yes
DK0010244425	AP MOELLER-MAERSK AS A			yes
DK0010244508	AP MOELLER-MAERSK AS			yes
DK0010272202	GENMAB AS			yes
DK0010272632	GN STORE NORD AS			yes
DK0010274414	DANSKE BANK AS			yes
DK0060079531	DSV AS			yes
DK0060336014	NOVOZYMES AS			yes
DK0060448595	COLOPLAST AS			yes
DK0060534915	NOVO-NORDISK AS			yes
DK0060636678	TRYG AS			yes
DK0060738599	DEMANT AS			yes
DK0061539921	VESTAS WIND SYSTEMS AS			yes
DK0061804697	H LUNDBECK AS A			yes
DK0061804770	H LUNDBECK AS B			yes
ES0105025003	MERLIN PROPERTIES SOCIMI SA			yes
ES0105046009	AENA SA			yes
ES0105066007	CELLNEX TELECOM SA			yes
ES0109067019	AMADEUS IT GROUP SA			yes
ES0113211835	BBVA SA			yes
ES0113679137	BANKINTER SA			yes
ES0113860A34	BANCO DE SABADELL SA			yes
ES0113900J37	BANCO SANTANDER SA			yes
ES0116870314	NATURGY ENERGY GROUP SA			yes
ES0118594417	INDRA SISTEMAS SA			yes
ES0118900010	FERROVIAL SA			yes
ES0124244E34	MAPFRE SA			yes

ISIN	global market	BALFR	HREDB	LSTDU
ES0125220311	ACCIONA SA			yes
ES0130670112	ENDESA SA			yes
ES0130960018	ENAGAS SA			yes
ES0132105018	ACERINOX SA			yes
ES0139140174	INMOBILIARIA COLONIAL SA			yes
ES0140609019	CAIXABANK SA			yes
ES0143416115	SIEMENS GAMESA SA			yes
ES0144580Y14	IBERDROLA SA			yes
ES0148396007	INDUSTRIA DE DISENO TEXTIL SA			yes
ES0152503035	MEDIASET SA			yes
ES0167050915	ACS SA			yes
ES0171996087	GRIFOLS SA			yes
ES0173093024	RED ELECTRICA CORPORACION SA			yes
ES0173516115	REPSOL SA			yes
ES0176252718	MELIA HOTELS INTERNATIONAL SA			yes
ES0177542018	INTERNATIONAL AIRLINES SA			yes
ES0178165017	TECNICAS REUNIDAS SA			yes
ES0178430E18	TELEFONICA SA			yes
ES0184262212	VISCOFAN SA			yes
FI0009000681	NOKIA OYJ			yes
FI0009005318	NOKIAN RENKAAT OYJ			yes
FR0000031122	AIR FRANCE-KLM			yes
FR0000039299	BOLLORE			yes
FR0000045072	CREDIT AGRICOLE SA			yes
FR0000051732	ATOS SE			yes
FR0000051807	TELEPERFORMANCE			yes
FR0000052292	HERMES INTERNATIONAL SCA			yes
FR0000054470	UBISOFT ENTERTAINMENT SA			yes
FR0000073272	SAFRAN SA			yes
FR0000120073	AIR LIQUIDE SA			yes
FR0000120172	CARREFOUR SA			yes
FR0000120271	TOTAL ENERGIES SE			yes
FR0000120321	L OREAL SA			yes
FR0000120404	ACCOR SA			yes
FR0000120503	BOUYGUES SA			yes
FR0000120578	SANOFI SA			yes
FR0000120628	AXA SA			yes
FR0000120644	DANONE SA			yes
FR0000120693	PERNOD RICARD SA			yes
FR0000121014	LVMH SE			yes
FR0000121220	SODEXO SA			yes
FR0000121329	THALES SA			yes
FR0000121485	KERING SA			yes
FR0000121667	ESSILOR INTERNATIONAL SA			yes
FR0000121709	SEB SA			yes
FR0000121972	SCHNEIDER ELECTRIC SE			yes
FR0000124141	VEOLIA ENVIRONNEMENT SA			yes
FR0000125007	COMPAGNIE DE SAINT GOBAIN SA			yes
FR0000125338	CAPGEMINI SE			yes
FR0000125486	VINCI SA			yes
FR0000127771	VIVENDI SA			yes
FR0000130395	REMY COINTREAU			yes
FR0000130403	CHRISTIAN DIOR SE			yes
FR0000130452	IEFFAGE			yes
FR0000130577	PUBLICIS GROUPE SA			yes
FR0000130809	SOCIETE GENERALE SA			yes
FR0000131104	BNP PARIBAS SA			yes
FR0000131906	RENAULT SA			yes
FR0000133308	ORANGE SA			yes
FR0000184798	ORPEA			yes
FR0004056851	VALNEVA SE ST		yes	yes
FR0004125920	AMUNDI SA			yes
FR0006174348	BUREAU VERITAS SA			yes
FR0010040865	GECINA SA			yes
FR0010208488	ENGIE SA			yes
FR0010220475	ALSTOM SA			yes
FR0010242511	ELECTRICITE DE FRANCE SA			yes
FR0010259150	IPSEN			yes
FR0010307819	LEGRAND SA			yes
FR0010313833	ARKEMA			yes
FR0010340141	ADP			yes
FR0010533075	GETLINK SE			yes
FR0010908533	EDENRED			yes
FR0011981968	WORLDLINE SA			yes
FR0013154002	SARTORIUS STEDIM BIOTECH			yes
FR0013176526	VALEO SA			yes

ISIN	global market	BALFR	HREDB	LSTDU
FR0013280286	BIOMERIEUX			yes
FR0013326246	WFD UNIBAIL-RODAMCO N.V.			yes
FR0013447729	VERALLIA SAS			yes
FR0013451333	LA FRANCAISE DES JEUX SA			yes
FR0014000MR3	EUROFINS SCIENTIFIC			yes
FR0014003TT8	DASSAULT SYSTEMES SA			yes
FR0014004L86	DASSAULT AVIATION SA			yes
GB00B10RZP78	UNILEVER PLC			yes
GB00B8W67662	LIBERTY GLOBAL PLC-A	yes		yes
GB00B8W67B19	LIBERTY GLOBAL PLC- C	yes		yes
GB00BDSFG982	TECHNIPFMC PLC			yes
IE00BKVD2N49	SEAGATE TECHNOLOGY HOLDINGS	yes		yes
IE00BTN1Y115	MEDTRONIC PLC			yes
IE00BZ12WP82	LINDE PLC	yes		yes
IL0010824113	CHECK POINT SOFTWARE TECH	yes		yes
IM00B5VQMV65	ENTAIN PLC			yes
IT0000062072	ASSICURAZIONI GENERALI SPA			yes
IT0000062957	MEDIOBANCA SPA			yes
IT0000066123	BANCA POPOLARE SPA			yes
IT0000072170	FINCOBANK SPA			yes
IT0000072618	INTESA SANPAOLO SPA			yes
IT0001031084	BANCA GENERALI SPA			yes
IT0001233417	A2A SPA			yes
IT0001347308	BUZZI UNICEM SPA			yes
IT0003128367	ENEL SPA			yes
IT0003132476	ENI SPA			yes
IT0003153415	SNAM SPA			yes
IT0003242622	TERNA SPA			yes
IT0003261697	AZIMUT HOLDING SPA			yes
IT0003492391	DIASORIN SPA			yes
IT0003497168	TELECOM ITALIA SPA			yes
IT0003506190	ATLANTIA SPA			yes
IT0003796171	POSTE ITALIANE SPA			yes
IT0003828271	RECORDATI SPA			yes
IT0003856405	LEONARDO SPA			yes
IT0004056880	AMPLIFON SPA			yes
IT0004176001	PRYSMIAN SPA			yes
IT0004712375	SALVATORE FERRAGAMO SPA			yes
IT0004776628	BANCA MEDIOLANUM SPA			yes
IT0004810054	UNIPOL SPA			yes
IT0004827447	UNIPOLSAI SPA			yes
IT0004965148	MONCLER SPA			yes
IT0005211237	ITALGAS SPA			yes
IT0005218380	BANCO BPM SPA			yes
IT0005239360	UNICREDIT SPA			yes
IT0005252728	BREMBO SPA			yes
IT0005278236	PIRELLI SPA			yes
IT0005366767	NEXI SPA			yes
IT0005495657	SAIPEM SPA			yes
JP3143600009	ITOCHU CORP			yes
JP3151600008	IWATANI CORP			yes
JP3236200006	KEYENCE CORP			yes
JP3242800005	CANON INC			yes
JP3304200003	KOMATSU LTD			yes
JP3358000002	SHIMANO INC			yes
JP3371200001	SHIN-ETSU CHEMICAL CO LTD			yes
JP3435000009	SONY CORP			yes
JP3436100006	SOFTBANK GROUP CORP			yes
JP3463000004	TAKEDA PHARMACEUTICAL CO LTD			yes
JP3481800005	DAIKIN INDUSTRIES LTD			yes
JP3571400005	TOKYO ELECTRON LTD			yes
JP3592200004	TOSHIBA CORP			yes
JP3633400001	TOYOTA MOTOR CORP			yes
JP3672400003	NISSAN MOTOR CO LTD			yes
JP3726800000	JAPAN TOBACCO INC			yes
JP3732000009	SOFTBANK CORP			yes
JP3734800000	NIDEC CORP			yes
JP3735400008	NIPPON TELEGRAPH + TELEPHONE			yes
JP3756600007	NINTENDO CO LTD			yes
JP3788600009	HITACHI LTD			yes
JP3802300008	FAST RETAILING CO LTD			yes
JP3802400006	FANUC CORP			yes
JP3814000000	FUJIFILM HOLDINGS CORP			yes
JP3818000006	FUJITSU LTD			no
JP3830800003	BRIDGESTONE CORP			yes
JP3854600008	HONDA MOTOR CO LTD			yes

ISIN	global market	BALFR	HREDB	LSTDU
JP3866800000	PANASONIC CORP			yes
JP3898400001	MITSUBISHI CORP			yes
JP3967200001	RAKUTEN INC			yes
KYG3777B1032	GEELY AUTOMOBILE HOLDINGS LT			yes
KYG875721634	TENCENT HOLDINGS LTD			yes
LU0061462528	RTL GROUP SA	yes		yes
LU0156801721	TENARIS SA			yes
LU0569974404	APERAM			yes
LU0775917882	GRAND CITY PROPERTIES SA	yes		yes
LU1250154413	ADLER GROUP S.A.	yes		yes
LU1598757687	ARCELORMITTAL SA			yes
LU1673108939	AROUNDTOWN SA			yes
LU2010095458	GLOBAL FASHION GROUP S.A.	yes		yes
LU2333210958	SUSE S.A.	yes		yes
NL0000008977	HEINEKEN HOLDING NV			yes
NL0000009082	KPN NV			yes
NL0000009165	HEINEKEN NV			yes
NL0000009538	PHILIPS NV			yes
NL0000009827	DSM NV			yes
NL0000226223	STMICROELECTRONICS NV			yes
NL0000235190	AIRBUS SE			yes
NL0000303709	AEGON NV			yes
NL0000360618	SBM OFFSHORE NV			yes
NL0000379121	RANDSTAD NV			yes
NL0000395903	WOLTERS KLUWER NV			yes
NL0000852564	AALBERTS INDUSTRIES NV			yes
NL0006294274	EURONEXT NV			yes
NL0009432491	VOPAK NV			yes
NL0009538784	NXP SEMICONDUCTORS NV			yes
NL0010273215	ASML HOLDING NV			yes
NL0010545661	CNH INDUSTRIAL NV			yes
NL0010773842	NN GROUP			yes
NL0010832176	ARGENX SE			yes
NL0011540547	ABN AMRO GROUP NV			yes
NL0011585146	FERRARI NV			yes
NL0011794037	AHOLD DELHAIZE NV			yes
NL0011821202	ING GROEP NV			yes
NL0012015705	JUST EAT TAKEAWAY			yes
NL0012044747	SHOP APOTHEKE EUROPE NV			yes
NL0012059018	EXOR NV			yes
NL0012169213	QIAGEN NV	yes		yes
NL0012969182	ADYEN NV			yes
NL0013267909	AKZO NOBEL NV			yes
NL0013332471	TOMTOM NV			yes
NL0013654783	PROSUS NV			yes
NL0014332678	JDE PEETS			yes
NL00150001Q9	STELLANTIS N.V.			yes
NL00150001Y2	UNIVERSAL MUSIC GROUP B.V.			yes
NL0015000LU4	IVECO GROUP NV			yes
NL0015000N09	MFE MEDIAFOREUROPE NV B			yes
NL0015436031	CUREVAC NV			yes
US0010551028	AFLAC INC			yes
US00206R1023	AT&T INC			yes
US0028241000	ABBOTT LABORATORIES			yes
US00287Y1091	ABBVIE INC			yes
US00507V1098	ACTIVISION BLIZZARD INC	yes		yes
US00724F1012	ADOBE SYSTEMS INC	yes		yes
US0079031078	ADVANCED MICRO DEVICES INC			yes
US0090661010	AIRBNB INC-CLASS A			yes
US0091581068	AIR PRODUCTS & CHEMICALS INC			yes
US00971T1016	AKAMAI TECHNOLOGIES INC	yes		yes
US0126531013	ALBEMARLE CORP			yes
US0138721065	ALCOA CORP			yes
US01609W1027	ALIBABA GROUP HOLDING-SP ADR			yes
US0162551016	ALIGN TECHNOLOGY INC			yes
US0200021014	ALLSTATE CORP			yes
US02079K1079	ALPHABET INC-CL C	yes		yes
US02079K3059	ALPHABET INC-CL A	yes		yes
US02156B1035	ALTERYX INC - CLASS A			yes
US02209S1033	ALTRIA GROUP INC			yes
US0231351067	AMAZON.COM INC	yes		yes
US02376R1023	AMERICAN AIRLINES GROUP INC	yes		yes
US0255371017	AMERICAN ELECTRIC POWER CORP			yes
US0258161092	AMERICAN EXPRESS CO	yes		yes
US0268747849	AMERICAN INTERNATIONAL GROUP			yes
US03027X1000	AMERICAN TOWER CORP			yes

ISIN	global market	BALFR	HREDB	LSTDU
US0304201033	AMERICAN WATER WORKS COMPANY			yes
US03076C1062	AMERIPRISE FINANCIAL INC			yes
US0311621009	AMGEN INC	yes		yes
US0320951017	AMPHENOL CORP-CL A			yes
US0326541051	ANALOG DEVICES INC	yes		yes
US03662Q1058	ANSYS INC			yes
US0367521038	ELEVANCE HEALTH INC			yes
US0378331005	APPLE INC	yes		yes
US0382221051	APPLIED MATERIALS INC	yes		yes
US0394831020	ARCHER-DANIELS-MIDLAND CO			yes
US0404131064	ARISTA NETWORKS INC			yes
US0527691069	AUTODESK INC	yes		yes
US0530151036	AUTOMATIC DATA PROCESSING	yes		yes
US0533321024	AUTOZONE INC			yes
US0534841012	AVALONBAY COMMUNITIES INC			yes
US05352A1007	AVANTOR INC			yes
US0567521085	BAIDU INC - SPON ADR	yes		yes
US0584981064	BALL CORP			yes
US0605051046	BANK OF AMERICA CORP			yes
US0640581007	BANK OF NEW YORK MELLON CORP			yes
US0708301041	BATH & BODY WORKS, INC.			yes
US0718131099	BAXTER INTERNATIONAL INC			yes
US0758871091	BECTON DICKINSON AND CO			yes
US0846701086	BERKSHIRE HATHAWAY INC			yes
US0846707026	BERKSHIRE HATHAWAY INC			yes
US08862E1091	BEYOND MEAT INC			yes
US09061G1013	BIOMARIN PHARMACEUTICAL INC	yes		yes
US09062X1037	BIOGEN INC	yes		yes
US09075V1026	BIONTECH SE ADR			yes
US09247X1019	BLACKROCK INC			yes
US0970231058	BOEING CO	yes		yes
US09857L1089	BOOKING HOLDINGS INC	yes		yes
US1011371077	BOSTON SCIENTIFIC CORP			yes
US1101221083	BRISTOL-MYERS SQUIBB CO			yes
US11135F1012	BROADCOM INC	yes		yes
US1255231003	CIGNA CORP			yes
US12572Q1058	CME GROUP INC			yes
US1264081035	CSX CORP	yes		yes
US1266501006	CVS HEALTH CORP			yes
US1273871087	CADENCE DESIGN SYS INC			yes
US14040H1059	CAPITAL ONE FINANCIAL CORP			yes
US14448C1045	CARRIER GLOBAL CORP			yes
US1491231015	CATERPILLAR INC	yes		yes
US16119P1084	CHARTER COMMUNICATIONS INC-A	yes		yes
US1667641005	CHEVRON CORP	yes		yes
US1696561059	CHIPOTLE MEXICAN GRILL INC			yes
US1713401024	CHURCH & DWIGHT CO INC			yes
US17275R1023	CISCO SYSTEMS INC	yes		yes
US1729081059	CINTAS CORP	yes		yes
US1729674242	CITIGROUP INC			yes
US1912161007	COCA-COLA CO	yes		yes
US1921085049	COEUR MINING INC			yes
US1924461023	COGNIZANT TECH SOLUTIONS-A	yes		yes
US19260Q1076	COINBASE GLOBAL INC			yes
US1941621039	COLGATE-PALMOLIVE CO			yes
US20030N1019	COMCAST CORP-CLASS A	yes		yes
US20825C1045	CONOCOPHILLIPS			yes
US2091151041	CONSOLIDATED EDISON INC			yes
US21036P1084	CONSTELLATION BRANDS INC-A			yes
US2193501051	CORNING INC			yes
US22052L1044	CORTEVA INC			yes
US22160K1051	COSTCO WHOLESALE CORP	yes		yes
US22822V1017	CROWN CASTLE INTL CORP			yes
US2310211063	CUMMINS INC			yes
US2358511028	DANAHER CORP			yes
US2441991054	DEERE & CO			yes
US24703L2025	DELL TECHNOLOGIES INC			yes
US2473617023	DELTA AIR LINES INC			yes
US24906P1093	DENTSPLY SIRONA INC	yes		yes
US2521311074	DEXCOM INC			yes
US2546871060	WALT DISNEY CO	yes		yes
US2547091080	DISCOVER FINANCIAL SERVICES			yes
US25470M1099	DISH NETWORK CORP-A	yes		yes
US2566771059	DOLLAR GENERAL CORP			yes
US2567461080	DOLLAR TREE INC	yes		yes
US25746U1097	DOMINION ENERGY INC			yes

ISIN	global market	BALFR	HREDB	LSTDU
US25754A2015	DOMINOS PIZZA INC			yes
US2605571031	DOW INC			yes
US26210C1045	DROPBOX INC			yes
US26441C2044	DUKE ENERGY CORP			yes
US26614N1028	DUPONT DE NEMOURS INC			yes
US26875P1012	EOG RESOURCES INC			yes
US2786421030	EBAY INC	yes		yes
US2788651006	ECOLAB INC			yes
US28176E1082	EDWARDS LIFESCIENCES CORP			yes
US2855121099	ELECTRONIC ARTS INC	yes		yes
US2910111044	EMERSON ELECTRIC CO			yes
US2944291051	EQUIFAX INC			yes
US29444U7000	EQUINIX INC			yes
US29786A1060	ETSY INC			yes
US30040W1080	EVERSOURCE ENERGY			yes
US30161N1019	EXELON CORP			yes
US30212P3038	EXPEDIA INC	yes		yes
US30231G1022	EXXON MOBIL CORP	yes		yes
US30303M1027	META PLATFORMS INC-A	yes		yes
US3119001044	FASTENAL CO	yes		yes
US31428X1063	FEDEX CORP			yes
US31620M1062	FIDELITY INC			yes
US33616C1009	FIRST REPUBLIC BANK/CA			yes
US3364331070	FIRST SOLAR INC			yes
US3377381088	FISERV INC	yes		yes
US3448491049	FOOT LOCKER INC			yes
US3453708600	FORD MOTOR CO			yes
US34988V1061	FOSSIL GROUP INC			yes
US35671D8570	FREEMPORT-MCMORAN INC			yes
US35952H6018	FUELCELL ENERGY INC			yes
US3695501086	GENERAL DYNAMICS CORP			yes
US3696043013	GENERAL ELECTRIC CO	yes		yes
US3703341046	GENERAL MILLS INC			yes
US37045V1008	GENERAL MOTORS CO			yes
US3755581036	GILEAD SCIENCES INC	yes		yes
US37940X1028	GLOBAL PAYMENTS INC			yes
US38141G1040	GOLDMAN SACHS GROUP INC	yes		yes
US3825501014	GOODYEAR TIRE & RUBBER CO			yes
US38268T1034	GOPRO INC			yes
US3994732069	GROUPON INC			yes
US40434L1052	HP INC			yes
US4062161017	HALLIBURTON CO			yes
US4128221086	HARLEY-DAVIDSON INC			yes
US4180561072	HASBRO INC	yes		yes
US4278661081	HERSHEY CO/THE			yes
US42824C1099	HEWLETT PACKARD ENTERPRISE			yes
US43300A2033	HILTON WORLDWIDE HOLDINGS INC			yes
US4364401012	HOLOGIC INC	yes		yes
US4370761029	HOME DEPOT INC	yes		yes
US4385161066	HONEYWELL INTERNATIONAL INC			yes
US4404521001	HORMEL FOODS CORP			yes
US4432011082	HOWMET AEROSPACE INC			yes
US4456581077	HUNT (JB) TRANSPRT SVCS INC	yes		yes
US45168D1046	IDEXX LABORATORIES INC	yes		yes
US4523081093	ILLINOIS TOOL WORKS			yes
US4523271090	ILLUMINA INC	yes		yes
US4567881085	INFOSYS LTD-SP ADR			yes
US4581401001	INTEL CORP	yes		yes
US45866F1049	INTERCONTINENTAL EXCHANGE INC			yes
US4592001014	INTL BUSINESS MACHINES CORP	yes		yes
US4595061015	INTL FLAVORS & FRAGRANCES			yes
US4612021034	INTUIT INC	yes		yes
US46120E6023	INTUITIVE SURGICAL INC	yes		yes
US46266C1053	IQVIA HOLDINGS INC			yes
US4627261005	IROBOT CORP			yes
US46591M1099	JOYY INC ADR			yes
US46625H1005	JPMORGAN CHASE & CO	yes		yes
US47215P1066	JD.COM INC-ADR	yes		yes
US47759T1007	JINKOSOLAR HOLDING CO ADR			yes
US4781601046	JOHNSON & JOHNSON	yes		yes
US48138M1053	JUMIA TECHNOLOGIES AG-ADR			yes
US4824801009	KLA-TENCOR CORP	yes		yes
US4878361082	KELLOGG CO			yes
US49271V1008	KEURIG DR PEPPER INC			yes
US4943681035	KIMBERLY-CLARK CORP			yes
US49456B1017	KINDER MORGAN INC			yes

ISIN	global market	BALFR	HREDB	LSTDU
US5007541064	KRAFT HEINZ CO	yes		yes
US5010441013	KROGER CO			yes
US50155Q1004	KYNDRYL HOLDINGS INC			yes
US50186V1026	LG DISPLAY CO LTD-ADR			yes
US5024311095	L3HARRIS TECHNOLOGIES INC			yes
US5128071082	LAM RESEARCH CORP	yes		yes
US5178341070	LAS VEGAS SANDS CORP			yes
US5184391044	ESTEE LAUDER COMPANIES-CL A			yes
US52736R1023	LEVI STRAUSS & CO- CLASS A			yes
US5324571083	ELI LILLY CO			yes
US5398301094	LOCKHEED MARTIN CORP			yes
US5486611073	LOWES COS INC			yes
US5500211090	LULULEMON ATHLETICA INC			yes
US55087P1049	LYFT INC-A			yes
US55354G1004	MSCI INC			yes
US55616P1049	MACYS INC			yes
US56585A1025	MARATHON PETROLEUM CORP			yes
US5717481023	MARSH & MCLENNAN CO INC			yes
US5719032022	MARRIOTT INTERNATIONAL -CL A	yes		yes
US57636Q1040	MASTERCARD INC			yes
US57667L1070	MATCH GROUP INC			yes
US5770811025	MATTEL INC	yes		yes
US5797802064	MCCORMICK & CO-NON VTG SHRS			yes
US5801351017	MCDONALDS CORP	yes		yes
US58039P3055	MCEWEN MINING INC			yes
US58733R1023	MERCADOLIBRE INC			yes
US58933Y1055	MERCK & CO. INC.	yes		no
US59156R1086	METLIFE INC			yes
US5926881054	METTLER-TOLEDO INTERNATIONAL			yes
US5949181045	MICROSOFT CORP	yes		yes
US5950171042	MICROCHIP TECHNOLOGY INC	yes		yes
US5951121038	MICRON TECHNOLOGY INC	yes		yes
US60770K1079	MODERNA INC			yes
US6092071058	MONDELEZ INTERNATIONAL INC-A	yes		yes
US61174X1090	MONSTER BEVERAGE CORP	yes		yes
US6153691059	MOODYS CORP			yes
US6174464486	MORGAN STANLEY			yes
US6200763075	MOTOROLA SOLUTIONS INC			yes
US6311031081	NASDAQ INC			yes
US64110L1061	NETFLIX INC	yes		yes
US64110W1027	NETEASE INC-ADR	yes		yes
US6516391066	NEWMONT MINING CORP			yes
US65339F1012	NEXTERA ENERGY INC			yes
US6541061031	NIKE INC -CL B	yes		yes
US6541101050	NIKOLA CORP			yes
US6558441084	NORFOLK SOUTHERN CORP			yes
US6668071029	NORTHROP GRUMMAN CORP			yes
US6687711084	NORTONLIFELOCK INC	yes		yes
US67066G1040	NVIDIA CORP	yes		yes
US67103H1077	O REILLY AUTOMOTIVE INC	yes		yes
US68389X1054	ORACLE CORP			yes
US68902V1070	OTIS WORLDWIDE CORP			yes
US6934751057	PNC FINANCIAL SERVICES GROUP			yes
US6935061076	PPG INDUSTRIES INC			yes
US6937181088	PACCAR INC	yes		yes
US69608A1088	PALANTIR TECHNOLOGIES INC-A			yes
US7010941042	PARKER HANNIFIN CORP			yes
US7043261079	PAYCHEX INC	yes		yes
US70450Y1038	PAYPAL HOLDINGS INC	yes		yes
US70614W1009	PELTON INTERACTIVE INC-A			yes
US7134481081	PEPSICO INC			yes
US7170811035	PFIZER INC	yes		yes
US7181721090	PHILIP MORRIS INTERNATIONAL			yes
US7185461040	PHILLIPS 66 CORP			yes
US72919P2020	PLUG POWER INC			yes
US74144T1088	T ROWE PRICE GROUP INC			yes
US7427181091	PROCTER & GAMBLE CO	yes		yes
US74340W1036	PROLOGIS INC			yes
US7437131094	PROTO LABS INC			yes
US7443201022	PRUDENTIAL FINANCIAL INC			yes
US7445731067	PUBLIC SERVICE ENTERPRISE GP			yes
US7475251036	QUALCOMM INC	yes		yes
US74915M1009	QURATE RETAIL GROUP INC	yes		yes
US75513E1010	RAYTHEON TECHNOLOGIES CORP	yes		yes
US75886F1075	REGENERON PHARMACEUTICALS	yes		yes
US7594701077	RELIANCE INDS-SPONS GDR 144A			yes

ISIN	global market	BALFR	HREDB	LSTDU
US7611521078	RESMED INC			yes
US7739031091	ROCKWELL AUTOMATION INC			yes
US7782961038	ROSS STORES INC	yes		yes
US78409V1044	S+P GLOBAL INC			yes
US78486Q1013	SVB FINANCIAL GROUP			yes
US79466L3024	SALESFORCE.COM INC			yes
US7960502018	SAMSUNG ELECTRO-REGS GDR PFD			yes
US7960508882	SAMSUNG ELECTR-GDR			yes
US8064071025	HENRY SCHEIN INC	yes		yes
US8085131055	CHARLES SCHWAB CORP			yes
US8168511090	SEMPRA ENERGY			yes
US81762P1021	SERVICENOW INC			yes
US8243481061	SHERWIN-WILLIAMS CO			yes
US8288061091	SIMON PROPERTY GROUP INC			yes
US82968B1035	SIRIUS XM HOLDINGS INC	yes		yes
US83088M1027	SKYWORKS SOLUTIONS INC	yes		yes
US83304A1060	SNAP INC			yes
US8334451098	SNOWFLAKE INC-CLASS A			yes
US83410S1087	SOHU.COM LTD-ADR			yes
US83417M1045	SOLAREEDGE TECHNOLOGIES INC			yes
US83570H1086	SONOS INC			yes
US8425871071	SOUTHERN CO			yes
US8447411088	SOUTHWEST AIRLINES CO			yes
US8522341036	BLOCK INC - A			yes
US8545021011	STANLEY BLACK & DECKER INC			yes
US8552441094	STARBUCKS CORP	yes		yes
US8574771031	STATE STREET CORP			yes
US8636671013	STRYKER CORP			yes
US8716071076	SYNOPSYS INC			yes
US8718291078	SYSCO CORP			yes
US8725401090	TJX COMPANIES INC			yes
US8725901040	T-MOBILE US INC	yes		yes
US8740391003	TAIWAN SEMICONDUCTOR-SP ADR			yes
US8740541094	TAKE-TWO INTERACTIVE SOFTWARE			yes
US87612E1064	TARGET CORP			yes
US8765685024	TATA MOTORS LTD-SPON ADR			yes
US88032Q1094	TENCENT HOLDINGS LTD-UNS ADR			yes
US88160R1014	TESLA INC	yes		yes
US8816242098	TEVA PHARMACEUTICAL ADR			yes
US8825081040	TEXAS INSTRUMENTS INC	yes		yes
US88339J1051	TRADE DESK INC/THE -CLASS A			yes
US8835561023	THERMO FISHER SCIENTIFIC INC			yes
US88554D2053	3D SYSTEMS CORP			yes
US88579Y1010	3M CO	yes		yes
US8923561067	TRACTOR SUPPLY COMPANY	yes		yes
US89417E1091	TRAVELERS COS INC	yes		yes
US89677Q1076	TRIP.COM GROUP LTD	yes		yes
US89686D1054	TRIVAGO NV ADR			yes
US8969452015	TRIPADVISOR INC	yes		yes
US89832Q1094	TRUIST FINANCIAL CORP			yes
US90138F1021	TWILIO INC - A			yes
US9024941034	TYSON FOODS INC-CL A			yes
US9029733048	US BANCORP			yes
US90353T1007	UBER TECHNOLOGIES INC			yes
US90384S3031	ULTA BEAUTY INC	yes		yes
US9043111072	UNDER ARMOUR INC - CLASS A			yes
US9043112062	UNDER ARMOUR INC - CLASS C			yes
US9078181081	UNION PACIFIC CORP			yes
US9113121068	UNITED PARCEL SERVICE INC			yes
US91324P1021	UNITEDHEALTH GROUP INC	yes		yes
US9182041080	VF CORP			yes
US91913Y1001	VALERO ENERGY CORP			yes
US92343V1044	VERIZON COMMUNICATIONS INC	yes		yes
US92345Y1064	VERISK ANALYTICS INC	yes		yes
US92532F1003	VERTEX PHARMACEUTICALS INC	yes		yes
US92556H2067	PARAMOUNT GLOBAL- CLASS B			yes
US92556V1061	VIATRIS INC			yes
US92826C8394	VISA INC-CLASS A SHARES	yes		yes
US9285634021	VMWARE INC			yes
US92857W3088	VODAFONE GROUP PLC-SP ADR	yes		no
US9297401088	WABTEC CORP			yes
US9311421039	WAL-MART STORES INC	yes		yes
US9314271084	WALGREENS BOOTS ALLIANCE INC	yes		yes
US9345502036	WARNER MUSIC GROUP CORP-CL A			yes
US94106L1098	WASTE MANAGEMENT INC			yes
US9485961018	WEIBO CORP ADR			yes

ISIN	global market	BALFR	HREDB	LSTDU
US9497461015	WELLS FARGO & CO			yes
US9581021055	WESTERN DIGITAL CORP	yes		yes
US9694571004	WILLIAMS COS INC			yes
US97651M1099	WIPRO LTD-ADR			yes
US98262P1012	WW INTERNATIONAL INC			yes
US98389B1008	XCEL ENERGY INC			yes
US9858171054	YELP INC			yes
US9884981013	YUM! BRANDS INC			yes
US98956P1021	ZIMMER BIOMET HOLDINGS INC			yes
US98978V1035	ZOETIS INC			yes
US98980L1017	ZOOM VIDEO COMMUNICATIONS-A			yes
USN070592100	ASML HOLDING NV-NY REG SHS			yes
	TOTAL	271	1	761