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As of **April, 21st, 2022**

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1&1 Drillisch AG

3i

A.P. Moller-Maersk B

A2A Spa

Aareal Bank

AB Science

ABB

Abbott Laboratories

AbbVie

ABN Amro

About You

Accenture

Acciona

Acciona Energía

Accor

Acea Spa

Acerinox

Ackermans & van Haaren

ACS

Addiko Bank AG

Adecco

Adevinta

Adidas

ADO Properties

ADT Inc

ADVA Optical

Adyen

AEDAS Homes SA

Aedifica

Aegon

Aena

1U1.DE

III.L

MAERSKB

A2.MI

ARLG.DE

ABS.PA

ABBN.S

ABT.N

ABBV.N

ABNd.AS

YOUG.DE

ACN.N

ANA.MC

ANE.MC

ACCP.PA

ACE.MI

ACX.MC

ACKB.BR

ACS.MC

ADKO.VI

ADEN.S

ADEA.OL

ADSGn.D

ADJ.DE

ADT.N

ADAG.DE

ADYEN.AS

AEDAS.M

AOO.BR

AEKN.AS

AENA.MC

Aéroports de Paris	ADP.PA
AES Corporation	AES.N
AG Barr plc	BAG.L
Ageas	AGES.BR
Agfa-Gevaert Group	AGFB.BR
Agora SA	AGOP.WA
Ahold Delhaize	AD.AS
AIG	AIG.N
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
Air Products	APD.N
Airbus Group	AIR.PA
Aixtron	AIXGn.DE
Aker BP	AKRBP.OL
Akka Technologies	AKA.PA
AKTIA BANK	AKTIA.HE
AkzoNobel	AKZO.AS
Albioma	ABIO.PA
Alcoa	HWM.N
Alcon	ALCC.S
ALD Automotive	ALDA.PA
Alior Bank	ALRR.WA
Allianz SE	ALVG.DE
Allied Irish Banks	AIBG.I
Ally Financial	ALLY.N
ALMIRALL	ALM.MC
Alphabet	GOOGL.O
Alstom	ALSO.PA
Altarea Cogedim	IMAF.PA
Alten	LTEN.PA
Altice USA	ATUS.N
Altria	MO.N
Amadeus IT Holding	AMA.MC
Amazon	AMZN.OQ
AMC ENTERTAINMENT HOLDINGS INC	AMC.N
American Express	AXP.N
American Tower Corporation	AMT.N
Amlin	AML.L
Amundi	AMUN.PA
Andritz AG	ANDR.VI
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR
Anima Holding SpA	ANIM.MI
Antofagasta	ANTO.L
Apache Corp	APA.OQ

Aperam	APAM.AS
Apollo Global Management LLC	APO.N
Apple	AAPL.OQ
Applus Services	APPS.MC
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
ArcelorMittal	MT.AS
Archer Daniels Midland	ADM.N
Arkema	AKE.PA
Arnoldo Mondadori Editore	MOED.M
Aroundtown S.A.	AT1.DE
Arrow Electronics	ARW.N
Aryzta	ARYN.S
Ashmore	ASHM.L
ASML	ASML.AS
Assa Abloy	ASSAb.ST
Assic Generali spa	GASI.MI
Associated British Foods	ABF.L
AstraZeneca	AZN.L
AT&T Inc	T.N
Atlantia	ATL.MI
Atlas Copco	ATCOa.ST
Atos	ATOS.PA
Atresmedia	A3M.MC
Aubay	AUBT.PA
Aurubis	NAFG.DE
Auto Trader Group	AUTOA.L
Autogrill	AGL.MI
Automatic Data Processing	ADP.OQ
Avast	AVST.L
Aveva Group	AVV.L
Aviva	AV.L
Axa	AXAF.PA
Azimut Holding	AZMT.MI
BAE Systems	BAES.L
Baker Hughes a GE Company	BKR.OQ
Baloise	BALN.S
BAM GROEP	BAMN.AS
Banca MPS	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Comercial Portugues	BCP.LS
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
Bank Millennium	MILP.WA
Bank of America	BAC.N

Bank of Georgia	BGEO.L
Bank of Ireland	BIRG.I
Bank of New York Mellon	BK.N
Bank Pekao SA	PEO.WA
Bankinter	BKT.MC
Barclays	BARC.L
Barry Callebaut AG	BARN.S
BASF SE	BASFn.DE
Bayer AG	BAYGn.D
BBVA	BBVA.MC
Beazley	BEZG.L
Befimmo	BEFB.BR
Beiersdorf	BEIG.DE
Believe	BLV.PA
Beneteau	CHBE.PA
Best Buy Co. Inc	BBY.N
Bic	BICP.PA
Big Yellow Plc	BYG.L
Bilfinger	GBFG.DE
BioMérieux	BIOX.PA
Biotage	BIOT.ST
Black Hills Corporation	BKH.N
Blackrock Inc.	BLK.N
Blackstone	BX.N
BMW	BMWG.D
BNP Paribas	BNPP.PA
Boeing	BA.N
Bogdanka	LWBP.WA
Boliden	BOL.ST
Bonanza Creek Energy Inc	CIVI.N
Bonduelle	BOND.PA
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPER Banca	EMII.MI
Bpost SA	BPOST.BF
Bravida	BRAV.ST
Brenntag	BNRGn.D
Bristol Myers Squibb	BMY.N
British American Tobacco	BATS.L
British Land	BLND.L
Britvic plc	BVIC.L
Brunello Cucinelli	BCU.MI
BT Group	BT.L
Bunge Ltd	BG.N
Burberry	BRBY.L

Bureau Veritas	BVI.PA
Buzzi Unicem	BZU.MI
BW Offshore	BWO.OL
Cabot Oil & Gas	CTRA.N
CAF	CAF.MC
Cairn Energy Plc	CNE.L
Caixabank	CABK.MC
Campbell Soup	CPB.N
Capgemini	CAPP.PA
Capital One Financial	COF.N
Carlsberg	CARLb.CO
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carphone Warehouse	CURY.L
Carrefour	CARR.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Caterpillar Inc	CAT.N
Cattolica Assicurazione	CASS.MI
Caverion	CAV1V.HI
Ceconomy	CECG.DE
Celanese	CE.N
Cellnex	CLNX.MC
Centamin Plc	CEY.L
CenterPoint Energy	CNP.N
Centrica	CNA.L
CF Industries Holdings Inc	CF.N
CFE	CFEB.BR
CGG	GEPH.PA
CHARGEURS SA	CRIP.PA
Charter Communications	CHTR.OQ
Cheniere Energy, Inc.	LNG.A
Chevron	CVX.N
Choice Hotels International Inc	CHH.N
Chr Hansen	CHRH.CO
Christian Dior	DIOR.PA
Church & Dwight	CHD.N
CIE Automotive	CIEA.MC
Cisco	CSCO.OQ
Citigroup	C.N
Clariant	CLN.S
Clear Channel Outdoor	CCO.N
Clorox	CLX.N
CLOSE BROTHERS GROUP PLC	CBRO.L
CLS Holdings Plc	CLSH.L
CME Group INC	CME.OQ

CMS Energy	CMS.N
CNP Assurances	CNPP.PA
Coach	TPR.N
Coca-Cola Hellenic	CCH.L
Cofinimmo	COFB.BR
Cognizant	CTSH.OQ
Colgate Palmolive	CL.N
Colonial	COL.MC
Coloplast	COLOb.CO
Colruyt	COLR.BR
Comcast Corporation	CMCSA.O
Comerica	CMA.N
Commercial Metals Co	CMC.N
Commerzbank	CBKG.DE
Compagnie des Alpes	CDAF.PA
Compass Group	CPG.L
Comstock Resources	CRK.N
ConocoPhillips	COP.N
Consol Energy Inc	CNX.N
Consolidated Edison	ED.N
Constellation Brands	STZ.N
Constellium	CSTM.N
Continental	CONG.DE
Cookson Group	VSVS.L
Cornerstone Building Brands Inc	CNR.N
Corning	GLW.N
Coty	COTY.N
Covestro	1COV.DE
Covivio SA	CVO.PA
Crédit Agricole SA	CAGR.PA
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
CRH AMERICA INC	CRH.I
CRH PLC	CRH.L
Croda	CRDA.L
Crown Castle International	CCI.N
CTT Correios de Portugal	CTT.LS
CVR Energy	CVI.N
Cyfrowy Polsat	CPS.WA
D.R. HORTON, INC.	DHI.N
Daimler Truck AG	DTGGe.D
Danone	DANO.PA
Danske Bank	DANSKE.CO
Dassault Aviation	AM.PA
Dassault Systèmes	DAST.PA
Davide Campari-Milano NV	CPRI.MI

Deere & Company	DE.N
Delek US Holdings	DK.N
Delivery Hero	HER.DE
Dell Technologies Inc.	DELL.N
Denbury Resources	DEN.N
Derichebourg	DBG.PA
Derwent London PLC	DLN.L
Deutsche Bank AG	DBKGn.D
Deutsche Börse	DB1Gn.D
Deutsche EuroShop	DEQn.D
Deutsche Lufthansa	LHAG.DE
Deutsche Pfandbriefbank	PBBG.DE
Deutsche Post AG	DPWn.D
Deutsche Telekom	DTEGn.D
Deutsche Wohnen AG	DWNG.D
Devon Energy	DVN.N
Diageo	DGE.L
DIASORIN	DIAS.MI
DIC Asset AG	DICn.DE
D'leteren	IETB.BR
Dillard's	DDS.N
Discover Financial Services	DFS.N
Disney	DIS.N
DNB	DNB.OL
Dometic Group AB	DOMETIC
Dominion	DOMI.MC
Dormakaba	DOKA.S
Drax	DRX.L
Dril-Quip, Inc.	DRQ.N
DS SMITH PLC	SMDS.L
DSM NV	DSMN.AS
DTE Corp	DTE.N
Du Pont De Nemours	DD.N
Ducommun	DCO.N
Dufry	DUFN.S
Duke Energy Corp	DUK.N
Durr AG	DUEG.DE
DWS	DWSG.DE
Eagle Pharmaceuticals Inc	EGRX.OQ
EasyJet	EZJ.L
Eaton Corporation PLC	ETN.N
Ebro Foods SA	EBRO.MC
ECOLAB INC.	ECL.N
Edenred	EDEN.PA
EDF	EDF.PA
Edgewell Personal Care	EPC.N

Edison International
EDP Renovaveis SA
Edreams Odigeo
EFG International AG
Eiffage
ELECNOR
Elekta
Eli Lilly
Elia
Elior Group
Elis
Elisa
ElringKlinger
Emerson Electric
Enagas
EnBW
Endesa SA
Enea
Enel
Energia
Energean Oil & Gas
Energias de Portugal
Engie
Eni
Entergy
EOG Resources Inc
Eon
Epiroc
EQT AB
EQT Corporation
Equinor
Equitable Holdings Inc.
Eramet
Ericsson
Erste Group
EssilorLuxottica
Essity
Estée Lauder
Etsy Inc
Eurazeo
Eurofins Scientific
Euromoney
Euronav NV
Euronext
Europcar Mobility Group
Eutelsat

EIX.N
EDPR.LS
EDRE.MC
EFGN.S
FOUG.PA
ENOR.MC
EKTab.ST
LLY.N
ELI.BR
ELIOR.PA
ELIS.PA
ELISA.HE
ZILGn.DE
EMR.N
ENAG.MC
EBKG.DE
ELE.MC
ENAE.WA
ENEI.MI
ENGP.WA
ENOG.L
EDP.LS
ENGIE.PA
ENI.MI
ETR.N
EOG.N
EONGn.D
EPIRa.ST
EQTAB.ST
EQT.N
EQNR.OL
EQH.N
ERMT.PA
ERICb.ST
ERST.VI
ESLX.PA
ESSITYb.S
EL.N
ETSY.OQ
EURA.PA
EUFI.PA
ERM.L
EUAV.BR
ENX.PA
EUCAR.PA
ETL.PA

EVN	EVNV.VI
Evonik	EVKn.DE
Evotec	EVTG.DE
Exor	EXOR.MI
Experian	EXPN.L
ExxonMobil	XOM.N
Falck Renewables	FKR.MI
Faurecia	EPED.PA
FCC	FCC.MC
FDJ	FDJ.PA
Ferguson	FERG.L
Ferrovial	FER.MC
Financiere de l'Odet	ODET.PA
FINCANTIERI S.P.A	FCT.MI
Fineco Bank SpA	FBK.MI
First Horizon National	FHN.N
First Solar	FSLR.OQ
FirstEnergy	FE.N
FIRSTGROUP PLC	FGP.L
Fiserv	FISV.OQ
Flow Traders	FLOW.AS
FLSmidth	FLS.CO
Flughafen Zuerich AG	FHZN.S
Fnac Darty	FNAC.PA
Ford Motor Co	F.N
Fortinet Inc	FTNT.OQ
Fortum	FORTUM.
Fox Corporation	FOXA.OQ
Fraport AG	FRAG.DE
Freeport-McMoRan Copper & Gold	FCX.N
Fresenius Medical Care AG & Co KGAA	FMEG.DE
Fresenius SE & Co. KGaA	FREG.DE
Fresnillo	FRES.L
Fuchs Petrolub	FPEn.DE
Galapagos N.V.	GLPG.AS
Galp Energia	GALP.LS
GAP Inc	GPS.N
Gaztransport & Technigaz	GTT.PA
GEA Group AG	G1AG.DE
Geberit	GEBN.S
Gecina	GFCP.PA
General Dynamics	GD.N
General Electric	GE.N
General Mills, Inc.	GIS.N
General Motors	GM.N
Genmab	GMAB.CO

Genworth Financial	GNW.N
GEO GROUP	GEO.N
Gerresheimer	GXIG.DE
Gestamp	GEST.MC
Getin Noble Bank	GNB.WA
Getinge	GETIb.ST
Getlink	GETP.PA
Gilead Sciences	GILD.OQ
Givaudan	GIVN.S
Glanbia PLC	GL9.I
GlaxoSmithKline	GSK.L
Glencore	GLEN.L
Global Net Lease Inc	GNL.N
GN Store Nord	GN.CO
Godaddy Inc	GDDY.N
Goldman Sachs	GS.N
Goodyear Europe B.V.	GT.OQ
Grand City Properties S.A.	GYC.DE
Great Portland Estates	GPEG.L
Greencore Group plc	GNC.L
Greenergy Renovables SA	GREG.MC
Grenke AG	GLJn.DE
Griffon Corporation	GFF.N
Grifols	GRLS.MC
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Seb	SEBF.PA
Grupa Azoty	ATTP.WA
Grupa Lotos	LTSP.WA
H&M Group	HMb.ST
H&R Block	HRB.N
Halliburton	HAL.N
Hammerson	HMSO.L
Hannover RE	HNRGn.D
Hapag-Lloyd	HLAG.DE
Hartford Financial	HIG.N
Hays	HAYS.L
HCI Group	HCI.N
HeidelbergCement	HEIG.DE
Heidelberger Druckmaschinen	HDDG.DE
Heineken	HEIN.AS
HelloFresh	HFGG.DE
Helmerich & Payne Inc	HP.N
Helvetia	HELN.S
Henkel	HNKG_p.
HERA	HRA.MI

Hermes	HRMS.PA
Hess Corporation	HES.N
Hewlett Packard Enterprise Co	HPE.N
Hewlett-Packard Company	HPQ.N
Hexagon AB	HEXAb.ST
Hexcel	HXL.N
Hibernia REIT plc	HBRN.I
Hochschild Mining plc	HOCM.L
Hochtief	HOTG.DE
Holcim	HOLN.S
HollyFrontier Corp.	DINO.N
Home Depot	HD.N
Honeywell International	HON.OQ
HSBC Holdings PLC	HSBA.L
HUB GROUP, INC	HUBG.OQ
Hugo Boss	BOSSn.DE
IAG	ICAG.L
Iberdrola	IBE.MC
IBM	IBM.N
Icade	ICAD.PA
Idorsia Ltd	IDIA.S
IGD	IGD.MI
IGT	IGT.N
Illinois Tool Works Inc	ITW.N
IMCD	IMCD.AS
Imerys	IMTP.PA
IMI	IMI.L
Immofinanz	IMFI.VI
Imperial Brands	IMB.L
Impregilo	WBD.MI
Inchcape	INCH.L
Inditex	ITX.MC
Indra	IDR.MC
Infineon Technologies	IFXGn.DE
Informa	INF.L
Infrastrutture Wireless Italiane SpA	INWT.MI
ING Bank Śląski S.A.	INGP.WA
ING Group	INGA.AS
Ingredion	INGR.N
INTER PARFUMS	IPAR.PA
Intercontinental Hotels	IHG.L
IntercontinentalExchange	ICE.N
Interface Inc	TILE.OQ
Intermediate Capital Group	ICP.L
International Flavors & Fragrances	IFF.N
International Paper	IP.N

Intertek	ITRK.L
Intesa Sanpaolo	ISP.MI
Ipsen	IPN.PA
Ipsos	ISOS.PA
Iren SpA	IREE.MI
Iridium Communications	IRDM.OQ
ISS A/S	ISS.CO
Italgas	IG.MI
Italmobiliare	ITMI.MI
ITT Corp	ITT.N
ITV plc	ITV.L
J Sainsbury	SBRY.L
JCDecaux	JCDX.PA
JD Sports	JD.L
JDEP	JDEP.AS
Jeronimo Martins	JMT.LS
Johnson & Johnson	JNJ.N
JPMorgan Chase & Co.	JPM.N
JSW	JSW.WA
Julius Baer Group	BAER.S
Juniper Networks	JNPR.N
Jupiter Fund Management	JUP.L
Just Eat Takeaway	TKWY.AS
Just Group	JUSTJ.L
Juventus FC SpA	JUVE.MI
JW Nordstrom	JWN.N
JYSKE BANK A/S	JYSK.CO
K+S	SDFGn.DE
Kaufman & Broad	KOF.PA
KBC	KBC.BR
Kering	P RTP.PA
Kerry	KYGa.I
KeyCorp	KEY.N
KGHM	KGH.WA
KIA Corporation	000270.K
Kimberly-Clark Corporation	KMB.N
Kinder Morgan Inc.	KMI.N
Kingfisher	KGf.L
Kingspan	KSP.I
Kinross Gold Corp	K.TO
Kion Group	KGX.DE
Klepierre	LOIM.PA
Knorr-Bremse	KBX.DE
KOHL'S	KSS.N
Kone	KNEBV.HI
Korian	KORI.PA

Kosmos Energy	KOS.N
KPN	KPN.AS
Kraft Heinz	KHC.OQ
Kroger	KR.N
Krones AG	KRNG.DE
Kuehne and Nagel	KNIN.S
L3Harris Technologies	LHX.N
Lagardère	LAGA.PA
Land Securities	LAND.L
Lanxess	LXSG.DE
Lar Espana	LRES.MC
Laredo Petroleum Holdings Inc	LPI.N
Lazard Ltd	LAZ.N
Lectra	LECS.PA
LEG Immobilien AG	LEGn.DE
Legal & General	LGEN.L
Legrand	LEGD.PA
Lennar	LEN.N
Leonardo SpA	LDOF.MI
Leoni AG	LEOGn.DE
Liberty Interactive Corp	QRTEA.O
Lincoln National	LNC.N
Linde plc	LIN.N
Lindt & Spruengli AG	LISN.S
Lisi	GFII.PA
Lloyds Banking Group	LLOY.L
Lockheed Martin	LMT.N
Logista	LOG.MC
Logitech International	LOGN.S
London Stock Exchange Group	LSEG.L
Lonza Group AG	LONN.S
L'Oréal	OREP.PA
Lowe's	LOW.N
Lundbeck	LUN.CO
Lundin Energy	LUNE.ST
LVMH	LVMH.PA
LyondellBasell	LYB.N
M6	MMTP.PA
Macerich Co.	MAC.N
Macy's	M.N
Maire tecnimont	MTCM.M
Maisons du Monde	MDM.PA
Man Group	EMG.L
Manitou	MANP.PA
MANITOWOC COMPANY	MTW.N
Mapfre	MAP.MC

Marathon Oil	MRO.N
Marathon Petroleum Corp.	MPC.N
Marks & Spencer	MKS.L
Marriott International Inc	MAR.OQ
Mastercard Inc	MA.N
Match Group	MTCH.OO
Mattel	MAT.OQ
Maxar Technologies INC	MAXR.N
Mbank S.A.	MBK.WA
McDonald's	MCD.N
McKesson Europe AG	MCK.N
McPhy	MCPHY.P
MDC Holdings	MDC.N
Mediaset	MFEB.MI
Mediaset Espana	TL5.MC
Mediobanca Spa	MDBI.MI
MEDIOLANUM	BMED.MI
Meggitt	MGGT.L
Melia Hotels International	MEL.MC
Melrose Industries plc	MRON.L
Mercedes-Benz Group AG	MBGn.DE
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merck KGaA	MRCG.DE
Merlin Properties	MRL.MC
Mersen	CBLP.PA
Meta Platforms	FB.OQ
MetLife Inc	MET.N
Metro AG	B4B.DE
Metrovacesa	MVC.MC
Metsa Board	METSB.H
Metso Outotec	MOCORP
Michael Page	PAGE.L
Michelin	MICP.PA
MICRON TECHNOLOGY INC.	MU.OQ
Microsoft Corporation	MSFT.OO
Mirae Asset Daewoo Co., Ltd	006800.K
MLP	MLPG.DE
Molson Coors	TAP.N
Moncler	MONC.M
Mondelez International	MDLZ.OO
Morgan Stanley	MS.N
Morgran Crucible	MGAMM
MorphoSys	MORG.DE
Mosaic	MOS.N
Motorola Inc	MSI.N

Motorola Mobility	MMI.N
MTU	MTXGn.D
Munich RE	MUVGn.D
Murphy Oil	MUR.N
Nabors Industries Ltd	NBR.N
National Grid	NG.L
National Oilwell Varco	NOV.N
Naturgy	NTGY.MC
NatWest Group Plc	NWG.L
Navient Corp	NAVI.OQ
Neinor Homes	HOME.M
Nemetschek	NEKG.DE
Neoen	NEOEN.P
Neste	NESTE.HE
Nestlé SA	NESN.S
Netflix	NFLX.OQ
Network International	NETW.L
New Residential Investment Corp	NRZ.N
Newmont Mining Corporation	NEM.N
Nexans	NEXS.PA
Nexi	NEXII.MI
Nexity	NEXI.PA
Next	NXT.L
Nextera Energy	NEE.N
Nike	NKE.N
NISOURCE FINANCE CORP	NI.N
NKT A/S	NKT.CO
NN GROUP NV	NN.AS
Nokia	NOKIA.HE
Nordea	NDAFI.HE
Nordex	NDXG.DE
Norma Group	NOEJ.DE
Norsk Hydro	NHY.OL
Northrop Grumman	NOC.N
Norwegian Air Shuttle	NAS.OL
Norwegian Cruise Line Holdings Ltd	NCLH.N
Norwegian Energy Company ASA	NOR.OL
NOS	NOS.LS
Novartis AG	NOVN.S
Novo Nordisk	NOVOb.C
Novozymes A/S	NZYMb.C
Nucor Corp	NUE.N
Ocado	OCDO.L
Occidental Petroleum Corporation	OXY.N
Oceaneering International	OII.N
OCI	OCI.AS

ODFJELL SE
Oerlikon
OHLA
Omnicom Group Incorporated
OMV
OneMain Holding, Inc.
OneSavings Bank
Ontex
Oracle
Orange
Orange Belgium
Orange Polska
Organon & Co.
Orion Engineered Carbons SA
Orpea
Orsted A/S
Otis Worldwide Corporation
Outokumpu
OVHcloud
OWENS & MINOR, INC
Palantir Technologies Inc.
Pandora
Paragon
Paramount Global
Partners Group
Patterson-UTI Energy Inc
PBF Energy
Peabody Energy
Pearson
Pennon Group
PepsiCo
PerkinElmer Inc
Pernod Ricard
Perrigo Company PLC
Petropavlovsk
Pfizer
PGNIG
PGS
PHARMAGEST INTERACTIVE SA
Pharol SGPS SA
Philip Morris International
Philips
Phillips 66
PHN
Pioneer Natural Resources
Pitney Bowes

ODF.OL
OERL.S
OHLA.MC
OMC.N
OMVV.VI
OMF.N
OSBO.L
ONTEX.BE
ORCL.N
ORAN.PA
OBEL.BR
OPL.WA
OGN.N
OEC.N
ORP.PA
ORSTED.CO
OTIS.N
OUT1V.H
OVH.PA
OMI.N
PLTR.N
PNDORA.
PAGPA.L
PARA.OQ
PGHN.S
PTEN.OQ
PBF.N
BTU.N
PSON.L
PNN.L
PEP.OQ
PKI.N
PERP.PA
PRGO.N
POG.L
PFE.N
PGN.WA
PGS.OL
PHAI.PA
PHRA.LS
PM.N
PHG.AS
PSX.N
PHN.WA
PXD.N
PBI.N

PKN Orlen	PKN.WA
PKO Bank Polski	PKO.WA
PKP Cargo	PKPP.WA
Plastic Omnium	PLOF.PA
PNC Financial	PNC.N
Polenergia	PEPP.WA
Polo Ralph Lauren Corp	RL.N
Polska Grupa Energetyczna	PGE.WA
Porr	ABGV.VI
Porsche SE	PSHG_p.D
Poste Italiane Spa	PST.MI
PPG Industries	PPG.N
PPL Corp	PPL.N
Premier Foods plc	PFD.L
Premier Oil	HBR.L
Procter & Gamble	PG.N
Prologis	PLD.N
Prosiebensat1 Media	PSMGn.D
PROSUS NV	PRX.AS
Provident Financial	PFGL
Proximus	PROX.BR
Prudential	PRU.L
Prudential Financial	PRU.N
Prysmian SpA	PRY.MI
PSE&G Corp	PEG.N
Public Storage	PSA.N
Publicis Groupe	PUBP.PA
Pulte Group	PHM.N
Puma	PUMG.DE
PZU	PZU.WA
Qiagen	QIA.DE
Quadient	QDT.PA
Qualcomm Inc	QCOM.O
Quilter Plc	QLT.L
Raiffeisen Bank International	RBIV.VI
Randstad	RAND.AS
Range Resources	RRC.N
Ratos	RATOb.ST
Reckitt Benckiser	RKT.L
Red Electrica	REE.MC
Redde Plc	REDD.L
Redes Energeticas Nacionais	RENE.LS
Regions Financial	RF.N
REINSURANCE GROUP OF AMERICA	RGA.N
Relx NV	REL.AS
Relx PLC	REL.L

Rémy Cointreau	RCOP.PA
Renault	RENA.PA
Renewable Energy Corporation	RECSI.OL
Rentokil Initial	RTO.L
Repsol	REP.MC
Revlon	REV.N
Rexel	RXL.PA
Rheinmetall	RHMG.DE
Richemont	CFR.S
Rightmove	RMV.L
Rio Tinto	RIO.L
Roche	ROG.S
Rockwell Automation	ROK.N
Rockwool B	ROCKb.CO
Rogers Corporation	ROG.N
Rolls-Royce	RR.L
Roper Technologies, Inc.	ROP.N
Rotork Plc	ROR.L
Royal Caribbean Cruises Ltd	RCL.N
Royal Mail Group	RMG.L
RTL Group	RRTL.DE
Rubis	RUBF.PA
RWE	RWEG.DE
Sacyr	SCYR.MC
SAF-Holland	SFQ.DE
Safilo	SFLG.MI
Safran	SAF.PA
Sage	SGE.L
Saint-Gobain	SGOB.PA
Saipem	SPMI.MI
Salesforce	CRM.N
Salvatore Ferragamo	SFER.MI
Salzgitter	SZGG.DE
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Sampo	SAMPO.H
Sandvik	SAND.ST
Sanofi	SASY.PA
Sanok Rubber Company	SNK.WA
Santander Bank Polska SA	SPL1.WA
SAP	SAPG.DE
Saras	SRS.MI
Sartorius AG	SATG_p.D
Sartorius Stedim Biotech	STDM.PA
SAS Group	SAS.ST
SBM Offshore	SBMO.AS
SCA	SCAb.ST

Schaeffler	SHA_p.DE
Schibsted Media Group	SCHA.OL
Schindler	SCHP.S
Schlumberger	SLB.N
Schneider	SCHN.PA
Schroders PLC	SDR.L
Scor	SCOR.PA
Scout24	G24n.DE
SEB	SEBa.ST
Securitas AB	SECUb.ST
Segro PLC	SGRO.L
Sempra Energy	SRE.N
Senior PLC	SNR.L
SES	SESFd.PA
Severn Trent	SVT.L
SGL Carbon	SGCG.DE
SGS	SGSN.S
Shaftesbury	SHB.L
Shanks Group	RWI.L
Shell Plc	SHEL.L
Sherwin-Williams	SHW.N
Shinhan Financial Group	055550.K
Shurgard Self-Storage SA	SHUR.BR
Siemens	SIEGn.DE
Siemens Energy	ENR1n.DE
Siemens Gamesa RE	SGREN.M
Siemens Healthineers AG	SHLG.DE
Signet Jewelers Limited	SIG.N
Signify	LIGHT.AS
Sika AG	SIKA.S
Simon Property Group	SPG.N
SIPEF	SIFB.BR
Skanska	SKAb.ST
SKF	SKFb.ST
SM Energy	SM.N
Smith & Nephew	SN.L
Smiths Group	SMIN.L
Smurfit Kappa	SKG.I
Snam	SRG.MI
SNAP-ON Inc.	SNA.N
Société Générale	SOGN.PA
Sodexo	EXHO.PA
Sofina	SOF.BR
Software AG	SOWGn.D
Soitec	SOIT.PA
Solaria	SLRS.MC

Solutions 30	S30.PA
Solvay SA	SOLB.BR
Somfy	DAMA.PA
Sonova	SOON.S
Sopra Steria Group	SOPR.PA
Southern Copper Corporation	SCCO.N
Southern Natural Gas Company	SO.N
Southwestern Energy	SWN.N
Sparebank 1 SMN	MING.OL
Spie	SPIE.PA
Spirent	SPT.L
Sports Direct	FRAS.L
SSAB	SSABb.ST
SSE	SSE.L
St. James's Place	SJP.L
Stabilus	STAB.DE
Stadler Rail AG	SRAIL.S
Standard Chartered	STAN.L
Standard Life Aberdeen Plc	ABDN.L
Stef-TFE	STF.PA
Stellantis N.V.	STLA.MI
STMicroelectronics	STM.PA
StoreBrand	STB.OL
STRABAG SE	STRV.VI
Subsea 7	SUBC.OL
Suedzucker	SZUG.DE
Sunpower	SPWR.OC
Svenska Handelsbanken	SHBa.ST
Swatch	UHR.S
Swedbank	SWEDa.S
Swedish Match	SWMA.ST
Swiss Life	SLHN.S
Swiss RE	SRENH.S
Swisscom	SCMN.S
Swissquote	SQN.S
Switch, Inc.	SWCH.N
Sydbank	SYDB.CO
Symrise	SY1G.DE
Synchrony Financial	SYF.N
Synnex Systems Inc	SNX.N
TAG Immobilien AG	TEGG.DE
Talanx	TLXGn.DE
Talgo	TLGO.MC
TALOS ENERGY LLC	TALO.N
Target	TGT.N
Tate & Lyle plc	TATE.L

Tauron	TPE.WA
Technicolor	TCH.PA
Technip Energies	TE.PA
Teekay Corporation	TK.N
Tele2	TEL2b.ST
Telecom Italia	TLIT.MI
Telecom Italia Rsp	TLITn.MI
Telefónica Deutschland Holding AG	O2Dn.DE
Telefonica SA	TEF.MC
Telekom Austria	TELA.VI
Telenet	TNET.BR
Telenor AS	TEL.OL
Teleperformance	TEPRF.PA
Telia Company AB	TELIA.ST
Temenos	TEMN.S
Tenaris	TENR.MI
Tenet Healthcare	THC.N
Terna	TRN.MI
Tesco	TSCO.L
TESLA INC	TSLA.OQ
Tethys Oil AB	TETY.ST
TF1	TFFP.PA
Thales	TCFP.PA
The Coca-Cola Company	KO.N
The Darden Group	DRI.N
The Dow Chemical	DOW.N
The Hershey Company	HSY.N
The Nasdaq OMX Group Inc	NDAQ.OQ
The Timken Company	TKR.N
The Trade Desk, Inc	TTD.OQ
Thermador	THHG.PA
Thyssenkrupp	TKAG.DE
TI Fluid Systems	TIFS.L
Tikehau Capital	TKOO.PA
T-Mobile US	TMUS.OQ
TNT Post Group	PTNL.AS
Tod's	TOD.MI
Toll Brothers	TOL.N
TotalEnergies	TTEF.PA
TP Icap	TCAP.L
Transalta Corporation	TA.TO
Traton SE	8TRA.DE
Travelers Inc	TRV.N
Travis Perkins	TPK.L
Trigano	TRIA.PA
Trinity Mirror	RCH.L

Triumph Group	TGI.N
Tullow Oil	TLW.L
TURNING POINT BRANDS INC	TPB.N
U.S. Bancorp	USB.N
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS AG	UBSG.S
UCB SA	UCB.BR
UGI CORP	UGI.N
Unibail-Rodamco-Westfield	URW.AS
Unicaja	UNI.MC
UniCredit SpA	CRDI.MI
Unieuro SpA	UNIR.MI
Unilever NV	ULVR.AS
Unilever PLC	ULVR.L
Uniper	UN01.DE
Unipol Gruppo	UNPI.MI
UnipolSai	US.MI
Uniq	UNIQ.VI
United Internet	UTDI.DE
United Parcel Service	UPS.N
United Utilities	UU.L
Universal Music Group	UMG.AS
UPM-Kymmene	UPM.HE
Valeo	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec	VLLP.PA
VALNEVA	VLS.PA
Vantage Towers AG	VTWRn.D
Veolia Environnement	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verizon	VZ.N
Vestas Wind Systems	VWS.CO
ViacomCBS Inc	PARAA.O
Vicat	VCTP.PA
Vienna Insurance Group	VIGR.VI
Vilmorin et Cie	VILM.PA
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Money UK	VMUK.L
Viscofan SA	VIS.MC
Vivendi	VIV.PA
Vivo Energy	VVO.L
VMware Inc	VMW.N
Vodafone	VOD.L

Voestalpine AG	VOES.VI
Volkswagen	VOWG_p
Voltaia	VLTA.PA
Volvo	VOLVb.ST
Vonovia SE	VNAn.DE
Vontobel	VONN.S
Vornado Realty	VNO.N
Vossloh	VOSG.DE
W&T Offshore	WTI.N
Wabtec	WAB.N
Wacker Chemie	WCHG.DE
WalMart	WMT.N
Warsaw Stock Exchange	GPW.WA
Watches of Switzerland	WOSG.L
Weir Group	WEIR.L
Wells Fargo & Co.	WFC.N
Wendel	MWDP.PA
Wereldhave	WEHA.AS
Western Union	WU.N
Whitbread	WTB.L
Whiting Petroleum	WLL.N
WideOpenWest, Inc	WOW.N
William Demant	DEMANT.
Williams Companies	WMB.N
Wizz Air	WIZZ.L
Wolters Kluwer	WLSNc.AS
Workday	WDAY.OO
Worldline	WLN.PA
WPP Group	WPP.L
XL	XL.N
Xylem	XYL.N
Yara International	YAR.OL
Yum! Brands	YUM.N
Zalando	ZALG.DE
ZEC KOGENERACJA	KGN.WA
Zimmer Biomet	ZBH.N
Zurich Insurance Group	ZURN.S

***SG or its affiliates managed or co-managed in the past 12 months a public offering of securities of:
Please refer to the following (Pre04)***

A2A Spa	A2.MI
Aareal Bank	ARLG.DE
ABN Amro	ABNd.AS
About You	YOUG.DE
Abu Dhabi Ports Company	nocode06
Acciona	ANA.MC

Acciona Energías Renovables	nocode00
Accor	ACCP.PA
ACEF Holding SCA	nocode00
ACS	ACS.MC
ACS Servicios Comunicaciones y Energia SA	nocode67
Action Logement Services	nocode00
Adani Airports Holdings Limited	nocode00
Adani Enterprises Ltd	ADEL.NS
Adani Group	nocode00
Adecco	ADEN.S
Adnoc Drilling	ADNOCD
AEDAS Homes SA	AEDAS.M
Aedifica	AOO.BR
AerCap Global Aviation Trust	nocode03
AerCap Ireland Capital DAC	nocode03
Aeroporti di Roma	nocode99
African Development Bank	nocode78
Agrifarma SpA	nocode00
Ahold Delhaize	AD.AS
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00
Akbank	AKBNK.IS
Akka Technologies	AKA.PA
Albioma	ABIO.PA
Allianz SE	ALVG.DE
Allied Universal Finance Corp	nocode12
Allied Universal Holdco LLC	nocode04
Alstom	ALSO.PA
Alstria Office REIT-AG	AOXG.DE
Altarea Cogedim	IMAF.PA
Altice Financing SA	nocode05
Altice France	nocode03
ALUMINUM CORPORATION OF CHINA	nocode00
Amazon	AMZN.OO
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode10
American Medical Systems Europe BV	nocode00
American Tower Corporation	AMT.N
Amundi	AMUN.PA
Antares Holdings LP	nocode00
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA

ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
ARTEFACT	ALATF.PA
ASTM	ATMI.MI
AstraZeneca	AZN.L
Athene Global Funding	nocode07
ATHENE HOLDING LTD	ATH.N
Atlantia	ATL.MI
Atlas LuxCo 4 Sarl	nocode06
Atos	ATOS.PA
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autogrill	AGL.MI
Automatic Data Processing	ADP.OQ
Autoroutes Paris-Rhin-Rhone	APRR.PA
Aviation Capital Group	nocode05
Avis Budget Car Rental LLC	nocode00
Avis Budget Finance Inc	nocode00
AVIS BUDGET GROUP	CAR.O
Avolon Holdings Funding Limited	nocode04
Axa	AXAF.PA
Axa Bank Europe SCF	nocode05
AXA HOME LOAN SFH	nocode04
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode04
Azure Power Energy	nocode88
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
Bank of America	BAC.N
Bank of China Ltd	601988.S
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of New York Mellon	BK.N
Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode41
Barclays	BARC.L
Barclays Africa Group	ABGJ.J
Barings BDC Inc.	BBDC.N
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
BCP V Modulair Services Finance PLC	nocode00
BCP V Modular Services Finance II	nocode00
Believe	BLV.PA
Bertelsmann	BTGGg.F

Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode01
Blackstone Private Credit Fund	nocode03
Blackstone Secured Lending Fund	BXSL.N
Blue Owl Capital Inc	OWL.N
BNG Bank NV	nocode00
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPI France	nocode04
Bristol Myers Squibb	BMY.N
Brookfield Asset Management Inc.	BAMa.TO
Brookfield BRP Holdings (Canada) Inc.	BEPH.N
Brookfield Finance Inc	nocode54
Bunge Ltd	BG.N
CADES (Caisse d'amortissement de la dette sociale)	nocode31
CAFC Taurus Company Limited	nocode00
Caisse Française de Financement Local	nocode08
Caixabank	CABK.MC
Canadian Imperial Bank of Commerce	CM.TO
Canary Wharf Group Investment Holdings plc	nocode00
Cargill Inc	nocode34
Carmila	CARM.PA
Carrefour	CARR.PA
Carrefour Banque	nocode91
Casino	CASP.PA
Caterpillar Financial Services Corp	nocode32
Cattolica Assicurazione	CASS.MI
Ceconomy	CECG.DE
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00
Ceska Telekomunikacni Infrastruktura	nocode14
CGI	GIBa.TO
CHALCO	2600.HK
Cheniere Corpus Christi Holdings, LLC	nocode90
Cheniere Energy Partners, L.P.	CQP.A
Chevron	CVX.N
China Construction Bank Luxembourg Branch	nocode64
China Hongqiao Group Ltd	1378.HK
China Railway Construction Corporation	601186.S
China Tianying Inc	000035.S
Chinalco Capital Holdings Limited	nocode00
Citigroup	C.N
Clover Aviation Capital Company Limited	nocode06
CNP Assurances	CNPP.PA

Cofinimmo	COFB.BR
Colis Prive	nocode00
Colonial	COL.MC
Comcast Corporation	CMCSA.O
Commerzbank	CBKG.DE
COMMONWEALTH BANK	CBA.AX
Compagnie des Alpes	CDAF.PA
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N
Consolis	nocode03
Constellium	CSTM.N
Corebridge Financial Inc.	nocode00
Council of Europe Development Bank	nocode73
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode06
Credit Agricole Group	CRDA.FA
Credit Agricole Italia S.P.A	nocode00
Credit Bank of Moscow	CBOM.M
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode36
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Crown Castle International	CCI.N
CTP BV	nocode00
Czech Gas Networks Investments	nocode05
Daimler Finance North America LLC	nocode54
Daimler Truck AG	DTGGe.D
Daimler Truck Holding AG	nocode00
Daimler Trucks Finance NA	nocode00
Danske Bank	DANSKE.C
DBS Bank Limited	nocode00
DEE TECH	nocode00
Dell Technologies Inc.	DELL.N
Derichebourg	DBG.PA
Deutsche Bahn	DBB_SG
Deutsche Bank AG	DBKGn.D
Deutsche Börse	DB1Gn.D
Deutsche Lufthansa	LHAG.DE
Deutsche Wohnen AG	DWNG.D
Development Bank Of Singapore (DBS)	DBSM.SI
Dexia Credit Local	DCL_SG
Dukhan Bank	nocode00
DZ Hyp AG	nocode04
EasyJet	EZJ.L
Ec Finance Plc	nocode05
Ecoener	ECNER.M

Edenred	EDEN.PA
EDF	EDF.PA
Edison SpA	EDN.MI
Edreams Odigeo	EDRE.MC
EIG PEARL HOLDINGS S.A.R.L	nocode00
El Corte Ingles	nocode03
Eldorado Gold Corp	ELD.TO
Electricity Supply Board	nocode38
Elior Group	ELIOR.PA
Enbridge	ENB.TO
EnBW	EBKG.DE
Enel	ENEI.MI
Enel Finance International SA	nocode40
Energy Ventures GoM LLC	nocode01
Engie	ENGIE.PA
Enstar Group LTD	ESGR.O
ENTERPRISE PRODUCTS OPERATING LP	nocode84
Eon	EONGn.D
Equitable Financial Life Global Funding	nocode00
Erste & Steiermarkische Bank DD	nocode00
Eurazeo	EURA.PA
EUROAPI	preIPO
EUROFIMA	nocode75
Euronext	ENX.PA
Europcar Mobility Group	EUCAR.PA
Exclusive Networks	EXN.PA
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode04
Far East Horizon	3360.HK
Faurecia	EPED.PA
FCC	FCC.MC
Federal State of Berlin	nocode01
First Abu Dhabi Bank PJSC	FAB.AD
FLEMISH COMMUNITY	FLEMI_CF
FLEX INTERMEDIATE HOLDCO, LLC	nocode00
FMG Resources (August 2006)	nocode06
Fnac Darty	FNAC.PA
Foncière Lyonnaise	FLYP.PA
Ford Motor Co	F.N
Ford Motor Credit company	nocode15
Fresenius Medical Care US Finance III Inc	nocode00
FS KKR Capital	FSK.N
Galaxy Pipeline Assets Bidco Ltd	nocode05
Gecina	GFCP.PA
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode99
German Federal State of Lower Saxony	nocode00

Getlink	GETP.PA
Ghelamco Invest N.V	nocode03
Glencore	GLEN.L
GLOBAL PARTNERS LP	GLP.N
Godaddy Inc	GDDY.N
Golub Capital BDC Inc	GBDC.O
Great Western Petroleum LLC	nocode09
Groupama	nocode99
Grupo Antolin	ANTL_SG
GTLK EUROPE DAC	nocode99
Gunvor Group	RIC_Gunv
Hamburg Commercial Bank AG	nocode00
Hartford Financial	HIG.N
Heathrow airport	nocode77
Hella Group	nocode07
Hellenic Republic of Greece	nocode03
Henkel	HNKG_p.
Hewlett-Packard Company	HPQ.N
Hibernia REIT plc	HBRN.I
Highland Holdings S.A.R.L.	nocode00
Holding d'Infrastructure de Transport (HIT)	nocode90
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S.	nocode00
HYUNDAI CAPITAL AMERICA	HYMLF.PI
I2PO	nocode07
Ibercaja Banco	nocode37
Icade	ICAD.PA
Icade Sante	nocode05
Iccrea Banca S.p.A.	nocode00
IGT	IGT.N
Ile-de-France Mobilités	nocode04
Iliad	ILD.PA
Industrial & Commercial Bank of China	1398.HK
ING Group	INGA.AS
ING-DiBa	nocode04
INGRAM MICRO INC	nocode00
Intermediate Capital Group	ICP.L
Intesa Sanpaolo	ISP.MI
ISLAMIC DEVELOPMENT BANK	nocode41
Jackson Financial Inc	JXN.N
Jaguar Land Rover	nocode03
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode06
KazTransGas	nocode05

KB Securities	nocode00
KBC	KBC.BR
KEB HANA BANK	004940.K
KFW	nocode45
KIA Corporation	000270.K
KINGDOM OF SPAIN	nocode54
Klepierre	LOIM.PA
Kookmin Bank	060000.K
Korea Development Bank	nocode78
KOREA HOUSING FINANCE CORPORATION	KHFC_CFT
Korea Water Resources	nocode02
Korian	KORI.PA
Kosmos Energy	KOS.N
Kraft Heinz	KHC.OQ
Kutxabank	nocode00
La Banque Postale	RIC_LBP
Lagardère	LAGA.PA
Land Niedersachsen	nocode00
Landwirtschaftliche Rentenbank	nocode33
Lansforsakringar Hypotek	nocode24
Lanxess	LXSG.DE
Latécoère	LAEP.PA
LB Baden Wurttemberg	LBB_SG
Leaseplan Corporation NV	nocode12
LEG Immobilien AG	LEGn.DE
Legrand	LEGD.PA
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode04
Lonza Group AG	LONN.S
L'Oréal	OREP.PA
Loxam	nocode99
M6	MMTP.PA
Macif	MACI_SG
Macquarie Group Limited	MQG.AX
Magnite, Inc.	MGNI.O
Mamoura Diversified Global Holding PJSC	nocode94
Mastercard Inc	MA.N
Match Group	MTCH.OO
MC Brazil Downstream Participacoes Sarl	nocode00
McAfee Corp	MCFE.OO
McDonald's	MCD.N
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05
Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merlin Properties	MRL.MC

METALLOINVEST FINANCE DESIGNATED ACTIVITY COMPANY	nocode00
MINISTERE DE L'ECONOMIE ET DES FINANCES BENIN	nocode09
Ministry of Finance of Albania	nocode03
Ministry of Public finance of Romania	nocode20
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Modulaire Group	nocode00
Mondelez International	MDLZ.OO
Mondelez International Holdings Netherlands B.V.	nocode00
Morgan Stanley	MS.N
Mozart Debt Merger Sub Inc.	nocode05
Mumbai International Airport Limited	nocode75
Municipality Finance	nocode 2
National Bank of Canada	NA.TO
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88
Nationale Nederlanden Bank N.V	nocode03
Naturgy Finance BV	nocode46
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode09
NE Property Cooperatief U.A.	nocode04
Neoen	NEOEN.PA
Nestlé SA	NESN.S
Nexity	NEXI.PA
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode05
Nhoa	NHOA.PA
NIBC N.V	nocode78
Nissan Motor Co	7201.T
Nomura Holdings Inc	8604.T
Nordea	NDAFI.HE
Nordic Investment Bank	nocode75
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line Holdings Ltd	NCLH.N
NOS	NOS.LS
Novelis Corporation	nocode58
Novelis Sheet Ingot GmbH	nocode08
Novolipetsk Steel	NLMKq.L
Occidental Petroleum Corporation	OXY.N
Oman Oil Company	nocode65
Omnicom Group Incorporated	OMC.N
OneMain Finance Corporation	nocode06
OneMain Holding, Inc.	OMF.N
Ontex	ONTEX.BF
OP Corporate Bank	nocode06
Oracle	ORCL.N

Orange
Organon Finance 1 LLC
Orpea
Otis Worldwide Corporation
OTP Group
OVH Groupe SAS
Owl Rock Capital Corp
Owl Rock Technology Finance Corp
Paccar Financial Corp
PACCAR Financial Europe BV
PACCAR Inc
PAO Sovcomflot
Paramount Global
PepsiCo
Pernod Ricard
Perrigo Company PLC
PJSC Sovcombank
PRIMAFRIO SL
Prudential Financial
Raiffeisen Bank International
Redes Energeticas Nacionais
Renault
Repsol
Repsol International Finance BV
Republic of Austria
Republic of Cameroon
Republic of Chile
Republic of Croatia
Republic of Indonesia
Republic of Ireland
Republic of Portugal
Republic of Srpska
Rexel
Royal Bank of Canada
Royal Caribbean Cruises Ltd
Rubis
RWE
Safra
Safran
Sanofi
Santander Consumer Finance
Santander UK Group Holdings plc
Santander UK PLC
Saudi Arabian Oil Company
SAUR
Sazka

ORAN.PA
nocode00
ORP.PA
OTIS.N
OTPB.BU
nocode05
ORCC.N
nocode00
nocode00
nocode00
PCAR.O
nocode06
PARA.OQ
PEP.OQ
PERP.PA
PRGO.N
nocode09
nocode00
PRU.N
RBIV.VI
RENE.LS
RENA.PA
REP.MC
nocode05
nocode97
nocode00
nocode04
nocode00
INDON_C
nocode03
nocode97
nocode06
RXL.PA
RY.TO
RCL.N
RUBF.PA
RWEG.DE
nocode00
SAF.PA
SASY.PA
nocode04
nocode00
SANS_pa.
2222.SR
nocode07
nocode02

Scientific Games	SGMS.O
SDG Finance Limited	nocode91
Seaspan Corporation	nocode00
SEB	SEBa.ST
Seplat Petroleum Development Company Plc	SEPLAT.L
SG SFH	nocode85
Shandong Gold Group	nocode00
Shenwan Hongyuan (H.K.) Limited	0218.HK
Shenwan Hongyuan Group Co. Ltd	000166.S
Shenwan Hongyuan International Finance Limited	nocode08
Shenwan Hongyuan Securities Ltd	nocode08
Shiba Bidco SpA	nocode00
Shinhan Card	nocode91
Siemens	SIEGn.DE
Siemens Financieringmaatschappij	nocode03
Simon International Finance	nocode09
Simon Property Group	SPG.N
SINGAPORE TECHNOLOGIES ENGINEERING LTD	STEG.SI
Snam	SRG.MI
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Group	9984.T
Sparebank 1 SMN	MING.OL
SPCM SA	nocode21
SPP-Distribúcia	nocode06
ST ENGINEERING RHQ LTD	nocode00
ST ENGINEERING URBAN SOLUTIONS USA, INC	nocode00
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Grid Europe Development (2014) Public Limited Company	nocode00
State Grid International Development Limited	nocode04
State Of Belgium	STBEL_CF
STATE OF SENEGAL	nocode82
Stellantis N.V.	STLA.MI
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Synnex Systems Inc	SNX.N
T Mobile Netherlands	nocode78
Tarkett	TKTT.PA
TDF	nocode36
Technip Energies	TE.PA
TechnipFMC	FTI.N
Telefonica Europe	nocode04
Telefonica SA	TEF.MC
Terna	TRN.MI

TESSI
 THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC
 The Government of the Hong Kong Special Administrative Region of the People's Republic of China
 The Republic of Finland
 The Timken Company
 Tikehau Capital
 Tinkoff Bank
 T-Mobile US
 Toronto-Dominion Bank
 Toyota Finance Australia Limited
 Toyota Motor Credit Corporation
 TOYOTA MOTOR FINANCE NETHERLANDS BV
 Transition Evergreen
 Traton SE
 Tristar Holdings Limited
 Turk Eximbank
 UBS AG
 UGI CORP
 UMANIS
 Unedic
 Unibail-Rodamco-Westfield
 Unicaja
 UniCredit Bank AG HVB
 United Overseas Bank Ltd
 Universal Music Group
 UPC
 Vakifbank
 Valeo
 Vam Investments SPAC BV
 Veolia Environnement
 Verallia
 Verbund
 Vestas Wind Systems Finance BV
 Viacom Inc.
 Vilmorin et Cie
 Vinci
 Viterra Finance B.V.
 Viterra INC
 Vivendi
 VMED O2 UK FINANCING I PLC
 VMware Inc
 VodafoneZiggo
 Volkswagen Financial Services AG
 Volkswagen Leasing GmbH
 Voluntis
 Vonovia SE

TESI.PA
 nocode05
 nocode00
 nocode46
 TKR.N
 TKOO.PA
 nocode04
 TMUS.OO
 TD.TO
 nocode04
 nocode86
 nocode03
 EGR.PA
 8TRA.DE
 nocode05
 nocode65
 UBSG.S
 UGI.N
 ALUMS.P
 nocode74
 URW.AS
 UNI.MC
 nocode04
 UOBH.SI
 UMG.AS
 UPC_SG
 VAKBN.IS
 VLOF.PA
 VAM-NL
 VIE.PA
 VRLA.PA
 VERB.VI
 nocode00
 VIAB.OQ
 VILM.PA
 SGEF.PA
 nocode04
 nocode26
 VIV.PA
 nocode05
 VMW.N
 ZIGGO.AS
 nocode83
 nocode00
 VTX.PA
 VNAn.DE

Vornado Realty
VZ SECURED FINANCING BV
Wabtec Transportation Netherlands B.V.
Wells Fargo & Co.
Wendel
Wesfarmers
Westpac
WeWork Inc
WOORI BANK
Woori Card
Worldline
ZURCHER KANTONALBANK

VNO.N
nocode75
nocode00
WFC.N
MWDP.PA
WES.AX
WBC.AX
WE.N
nocode07
nocode06
WLN.PA
nocode00

SG or its affiliates have received compensation for investment banking services in the past 12 months from: Please refer to the following (Pre05)

A2A Spa
Aareal Bank
ABN Amro
About You
Abu Dhabi Ports Company
Acciona
Acciona Energías Renovables
Accor
ACEF Holding SCA
Action Logement Services
Adani Airports Holdings Limited
Adani Enterprises Ltd
Adani Group
Adecco
Adnoc Drilling
AEDAS Homes SA
Aedifica
AerCap Global Aviation Trust
AerCap Ireland Capital DAC
Aeroporti di Roma
African Development Bank
Agrifarma SpA
Ahold Delhaize
Air France-KLM
Air Lease Corporation
Air Liquide
AIR LIQUIDE FINANCE
Akbank
Allianz SE
Allied Universal Finance Corp
Allied Universal Holdco LLC

A2.MI
ARLG.DE
ABNd.AS
YOUG.DE
nocode06
ANA.MC
nocode00
ACCP.PA
nocode00
nocode00
nocode00
ADEL.NS
nocode00
ADEN.S
ADNOCD
AEDAS.M
AOO.BR
nocode03
nocode03
nocode99
nocode78
nocode00
AD.AS
AIRF.PA
AL.N
AIRP.PA
nocode00
AKBNK.IS
ALVG.DE
nocode12
nocode04

Alstom	ALSO.PA
Alstria Office REIT-AG	AOXG.DE
Altarea Cogedim	IMAF.PA
Altice Financing SA	nocode05
Altice France	nocode03
ALUMINUM CORPORATION OF CHINA	nocode00
Amazon	AMZN.OO
American Finance Trust Inc	AFIN.O
American Honda Finance Corp	nocode10
American Medical Systems Europe BV	nocode00
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
ArcelorMittal	MT.AS
Ares Capital Corporation	ARCC.O
ASTM	ATMI.MI
AstraZeneca	AZN.L
Athene Global Funding	nocode07
ATHENE HOLDING LTD	ATH.N
Atlas LuxCo 4 Sarl	nocode06
Atos	ATOS.PA
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autogrill	AGL.MI
Automatic Data Processing	ADP.OQ
Autoroutes Paris-Rhin-Rhone	APRR.PA
Aviation Capital Group	nocode05
Avis Budget Car Rental LLC	nocode00
Avis Budget Finance Inc	nocode00
AVIS BUDGET GROUP	CAR.O
Avolon Holdings Funding Limited	nocode04
Axa	AXAF.PA
Axa Bank Europe SCF	nocode05
AXA HOME LOAN SFH	nocode04
Axis Bank	AXBK.NS
AXIS BANK GIFT CITY BRANCH	nocode04
Azure Power Energy	nocode88
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00
Banco de Sabadell	SABE.MC
Banco Santander	SAN.MC
Bank of America	BAC.N
Bank of China Ltd	601988.S

Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of New York Mellon	BK.N
Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode41
Barclays	BARC.L
Barclays Africa Group	ABGJ.J
Barings BDC Inc.	BBDC.N
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
BCP V Modulair Services Finance PLC	nocode00
BCP V Modular Services Finance II	nocode00
Believe	BLV.PA
Bertelsmann	BTGGg.F
Blackstone	BX.N
Blackstone Holdings Finance Co. L.L.C.	nocode01
Blackstone Private Credit Fund	nocode03
Blackstone Secured Lending Fund	BXSL.N
Blue Owl Capital Inc	OWL.N
BNG Bank NV	nocode00
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BP	BP.L
BPI France	nocode04
Bristol Myers Squibb	BMY.N
Brookfield Asset Management Inc.	BAMa.TO
Brookfield BRP Holdings (Canada) Inc.	BEPH.N
Brookfield Finance Inc	nocode54
Bunge Ltd	BG.N
CADES (Caisse d'amortissement de la dette sociale)	nocode31
CAFC Taurus Company Limited	nocode00
Caisse Française de Financement Local	nocode08
Caixabank	CABK.MC
Canadian Imperial Bank of Commerce	CM.TO
Canary Wharf Group Investment Holdings plc	nocode00
Cargill Inc	nocode34
Carmila	CARM.PA
Carrefour	CARR.PA
Carrefour Banque	nocode91
Casino	CASP.PA
Caterpillar Financial Services Corp	nocode32
Cattolica Assicurazione	CASS.MI
CegeReal	CGR.PA
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00
Ceska Telekomunikacni Infrastruktura	nocode14

CGI	GIBa.TO
CHALCO	2600.HK
Cheniere Corpus Christi Holdings, LLC	nocode96
Cheniere Energy Partners, L.P.	CQP.A
Chevron	CVX.N
China Construction Bank Luxembourg Branch	nocode64
China Hongqiao Group Ltd	1378.HK
China Railway Construction Corporation	601186.S
Chinalco Capital Holdings Limited	nocode00
Citigroup	C.N
Clover Aviation Capital Company Limited	nocode06
CNP Assurances	CNPP.PA
Cofinimmo	COFB.BR
Colis Prive	nocode00
Colonial	COL.MC
Comcast Corporation	CMCSA.O
Commerzbank	CBKG.DE
COMMONWEALTH BANK	CBA.AX
COMPAGNIE PLASTIC OMNIUM	TUIGn.DE
Comstock Resources	CRK.N
Consolis	nocode03
Constellium	CSTM.N
Corebridge Financial Inc.	nocode00
Council of Europe Development Bank	nocode73
CPI Property Group	O5G.DE
CRCC HEAN LIMITED	nocode06
Credit Agricole Group	CRDA.FA
Credit Agricole Italia S.P.A	nocode00
Credit Bank of Moscow	CBOM.MI
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode36
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Crown Castle International	CCI.N
CTP BV	nocode00
Czech Gas Networks Investments	nocode05
Daimler Finance North America LLC	nocode54
Daimler Truck AG	DTGGe.D
Daimler Truck Holding AG	nocode00
Daimler Trucks Finance NA	nocode00
Danske Bank	DANSKE.C
DBS Bank Limited	nocode00
DEE TECH	nocode00
Dell Technologies Inc.	DELL.N
Derichebourg	DBG.PA
Deutsche Bahn	DBB_SG

Deutsche Bank AG	DBKGn.D
Deutsche Börse	DB1Gn.D
Deutsche Lufthansa	LHAG.DE
Development Bank Of Singapore (DBS)	DBSM.SI
Dexia Credit Local	DCL_SG
Dukhan Bank	nocode00
DZ Hyp AG	nocode04
EasyJet	EZJ.L
Ec Finance Plc	nocode05
Ecoener	ECNER.M
Edenred	EDEN.PA
EDF	EDF.PA
Edreams Odigeo	EDRE.MC
EIG PEARL HOLDINGS S.A.R.L	nocode00
Eldorado Gold Corp	ELD.TO
Electricity Supply Board	nocode38
Elior Group	ELIOR.PA
Enbridge	ENB.TO
EnBW	EBKG.DE
Enel	ENEI.MI
Enel Finance International SA	nocode40
Energy Ventures GoM LLC	nocode01
Engie	ENGIE.PA
Enstar Group LTD	ESGR.O
ENTERPRISE PRODUCTS OPERATING LP	nocode84
Eon	EONGn.D
Equitable Financial Life Global Funding	nocode00
Erste & Steiermarkische Bank DD	nocode00
EUROAPI	preIPO
EUROFIMA	nocode75
Euronext	ENX.PA
Europcar Mobility Group	EUCAR.PA
Exclusive Networks	EXN.PA
EXPORT IMPORT BANK OF KOREA (KEXIM)	nocode04
Far East Horizon	3360.HK
Faurecia	EPED.PA
FCC	FCC.MC
Federal State of Berlin	nocode01
First Abu Dhabi Bank PJSC	FAB.AD
FLEMISH COMMUNITY	FLEMI_CF
FLEX INTERMEDIATE HOLDCO, LLC	nocode00
FMG Resources (August 2006)	nocode06
Fnac Darty	FNAC.PA
Foncière Lyonnaise	FLYP.PA
Ford Motor Co	F.N
Ford Motor Credit company	nocode15

Fresenius Medical Care US Finance III Inc	nocode00
FS KKR Capital	FSK.N
Galaxy Pipeline Assets Bidco Ltd	nocode05
Gecina	GFCP.PA
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode99
German Federal State of Lower Saxony	nocode00
Getlink	GETP.PA
Ghelamco Invest N.V	nocode03
Glencore	GLEN.L
GLOBAL PARTNERS LP	GLP.N
Godaddy Inc	GDDY.N
Golub Capital BDC Inc	GBDC.O
Great Western Petroleum LLC	nocode09
Groupama	nocode99
Grupo Antolin	ANTL_SG
GTLK EUROPE DAC	nocode99
Gunvor Group	RIC_Gunv
Hamburg Commercial Bank AG	nocode00
Hartford Financial	HIG.N
Heathrow airport	nocode77
Hellenic Republic of Greece	nocode03
Henkel	HNKG_p.
Hewlett-Packard Company	HPQ.N
Highland Holdings S.A.R.L.	nocode00
Holding d'Infrastructure de Transport (HIT)	nocode90
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET A.S.	nocode00
HYUNDAI CAPITAL AMERICA	HYMLF.PI
I2PO	nocode07
Ibercaja Banco	nocode37
Icade	ICAD.PA
Icade Sante	nocode05
Iccrea Banca S.p.A.	nocode00
IGT	IGT.N
Ile-de-France Mobilités	nocode04
Iliad	ILD.PA
Industrial & Commercial Bank of China	1398.HK
ING Group	INGA.AS
ING-DiBa	nocode04
INGRAM MICRO INC	nocode00
Intermediate Capital Group	ICP.L
Intesa Sanpaolo	ISP.MI
ISLAMIC DEVELOPMENT BANK	nocode41

Jackson Financial Inc	JXN.N
Jaguar Land Rover	nocode03
JPMorgan Chase & Co.	JPM.N
JSW HYDRO ENERGY LIMITED	nocode06
KB Securities	nocode00
KBC	KBC.BR
KEB HANA BANK	004940.K
KFW	nocode45
KIA Corporation	000270.K
KINGDOM OF SPAIN	nocode54
Klepierre	LOIM.PA
Kookmin Bank	060000.K
Korea Development Bank	nocode78
KOREA HOUSING FINANCE CORPORATION	KHFC_CF
Korea Water Resources	nocode02
Korian	KORI.PA
Kosmos Energy	KOS.N
Kutxabank	nocode00
La Banque Postale	RIC_LBP
Lagardère	LAGA.PA
Land Niedersachsen	nocode00
Landwirtschaftliche Rentenbank	nocode33
Lansforsakringar Hypotek	nocode24
Lanxess	LXSG.DE
Latécoère	LAEP.PA
LB Baden Wurttemberg	LBB_SG
Leaseplan Corporation NV	nocode12
LEG Immobilien AG	LEGN.DE
Legrand	LEGD.PA
Linde plc	LIN.N
LIONS GATE CAPITAL HOLDINGS LLC	nocode04
Lonza Group AG	LONN.S
L'Oréal	OREP.PA
Loxam	nocode99
M6	MMTP.PA
Macif	MACI_SG
Macquarie Group Limited	MQG.AX
Magnite, Inc.	MGNI.O
Mamoura Diversified Global Holding PJSC	nocode94
Mastercard Inc	MA.N
Match Group	MTCH.OQ
MC Brazil Downstream Participacoes Sarl	nocode00
McAfee Corp	MCFE.OQ
McDonald's	MCD.N
Mediobanca Spa	MDBI.MI
Medline Industries Inc.	nocode05

Mercialys	MERY.PA
Merck and Co Inc.	MRK.N
Merlin Properties	MRL.MC
METALLOINVEST FINANCE DESIGNATED ACTIVITY COMPANY	nocode00
MINISTERE DE L'ECONOMIE ET DES FINANCES BENIN	nocode09
Ministry of Finance of Albania	nocode03
Ministry of Public finance of Romania	nocode20
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
Modulaire Group	nocode00
Mondelez International	MDLZ.OQ
Mondelez International Holdings Netherlands B.V.	nocode00
Morgan Stanley	MS.N
Mozart Debt Merger Sub Inc.	nocode05
Mumbai International Airport Limited	nocode75
Municipality Finance	nocode 2
National Bank of Canada	NA.TO
National Grid	NG.L
NATIONAL GRID NORTH AMERICA	nocode88
Nationale Nederlanden Bank N.V	nocode03
Naturgy Finance BV	nocode46
NatWest Group Plc	NWG.L
NCL Corp Ltd	nocode09
NE Property Cooperatief U.A.	nocode04
Neoen	NEOEN.PA
Nestlé SA	NESN.S
Nexity	NEXI.PA
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode05
Nhoa	NHOA.PA
NIBC N.V	nocode78
Nissan Motor Co	7201.T
Nomura Holdings Inc	8604.T
Nordea	NDAFI.HE
Nordic Investment Bank	nocode75
Norilsk Nickel	NKELYq.L
Norwegian Cruise Line Holdings Ltd	NCLH.N
NOS	NOS.LS
Novelis Corporation	nocode58
Novelis Sheet Ingot GmbH	nocode08
Novolipetsk Steel	NLMKq.L
Occidental Petroleum Corporation	OXY.N
Oman Oil Company	nocode65
Omnicom Group Incorporated	OMC.N
OneMain Finance Corporation	nocode06
OneMain Holding, Inc.	OMF.N

Ontex	ONTEX.BI
OP Corporate Bank	nocode06
Oracle	ORCL.N
Orange	ORAN.PA
Organon Finance 1 LLC	nocode00
Orpea	ORP.PA
Otis Worldwide Corporation	OTIS.N
OTP Group	OTPB.BU
OVH Groupe SAS	nocode05
Owl Rock Capital Corp	ORCC.N
Owl Rock Technology Finance Corp	nocode00
Paccar Financial Corp	nocode00
PACCAR Financial Europe BV	nocode00
PACCAR Inc	PCAR.O
PAO Sovcomflot	nocode06
Paramount Global	PARA.OQ
PepsiCo	PEP.OQ
Pernod Ricard	PERP.PA
Perrigo Company PLC	PRGO.N
PJSC Sovcombank	nocode09
PRIMAFRIO SL	nocode00
Prudential Financial	PRU.N
Raiffeisen Bank International	RBIV.VI
Renault	RENA.PA
Repsol	REP.MC
Repsol International Finance BV	nocode05
Republic of Austria	nocode97
Republic of Cameroon	nocode00
Republic of Chile	nocode04
Republic of Croatia	nocode00
Republic of Indonesia	INDON_C
Republic of Ireland	nocode03
Republic of Portugal	nocode97
Republic of Srpska	nocode06
Rexel	RXL.PA
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
RWE	RWEG.DE
Safra	nocode00
Safran	SAF.PA
Sanofi	SASY.PA
Santander Consumer Finance	nocode04
Santander UK Group Holdings plc	nocode00
Santander UK PLC	SANS_pa
Saudi Arabian Oil Company	2222.SR
SAUR	nocode07

Sazka	nocode02
Scientific Games	SGMS.O
SDG Finance Limited	nocode91
Seaspan Corporation	nocode00
SEB	SEBa.ST
Seplat Petroleum Development Company Plc	SEPLAT.L
SG SFH	nocode85
Shandong Gold Group	nocode00
Shenwan Hongyuan (H.K.) Limited	0218.HK
Shenwan Hongyuan Group Co. Ltd	000166.S
Shenwan Hongyuan International Finance Limited	nocode08
Shenwan Hongyuan Securities Ltd	nocode08
Shiba Bidco SpA	nocode00
Shinhan Card	nocode91
Siemens	SIEGn.DE
Siemens Financieringmaatschappij	nocode03
Simon International Finance	nocode09
Simon Property Group	SPG.N
SINGAPORE TECHNOLOGIES ENGINEERING LTD	STEG.SI
Snam	SRG.MI
Sodexo	EXHO.PA
Sofina	SOF.BR
Softbank Group	9984.T
Sparebank 1 SMN	MING.OL
SPCM SA	nocode21
SPP-Distribúcia	nocode06
ST ENGINEERING RHQ LTD	nocode00
ST ENGINEERING URBAN SOLUTIONS USA, INC	nocode00
Stadshypotek	nocode81
Standard Chartered	STAN.L
State Grid Europe Development (2014) Public Limited Company	nocode00
State Grid International Development Limited	nocode04
State Of Belgium	STBEL_CF
STATE OF SENEGAL	nocode82
Stellantis N.V.	STLA.MI
Suez	SEVI.PA
Sumitomo Corporation	8053.T
Sumitomo Mitsui Financial Group Inc	8316.T
Synnex Systems Inc	SNX.N
T Mobile Netherlands	nocode78
TDF	nocode36
Technip Energies	TE.PA
TechnipFMC	FTI.N
Telefonica Europe	nocode04
Telefonica SA	TEF.MC
Terna	TRN.MI

THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC
 The Government of the Hong Kong Special Administrative Region of the People's Republic of China
 The Republic of Finland
 The Timken Company
 Tikehau Capital
 Tinkoff Bank
 T-Mobile US
 Toronto-Dominion Bank
 Toyota Finance Australia Limited
 Toyota Motor Credit Corporation
 TOYOTA MOTOR FINANCE NETHERLANDS BV
 Transition Evergreen
 Traton SE
 Tristar Holdings Limited
 Turk Eximbank
 UBS AG
 UGI CORP
 Unedic
 Unibail-Rodamco-Westfield
 Unicaja
 UniCredit Bank AG HVB
 United Overseas Bank Ltd
 UPC
 Vakifbank
 Valeo
 Vam Investments SPAC BV
 Verallia
 Verbund
 Vestas Wind Systems Finance BV
 Viacom Inc.
 Vilmorin et Cie
 Vinci
 Viterra Finance B.V.
 Viterra INC
 Vivendi
 VMED O2 UK FINANCING I PLC
 VMware Inc
 VodafoneZiggo
 Volkswagen Financial Services AG
 Volkswagen Leasing GmbH
 Vonovia SE
 Vornado Realty
 VZ SECURED FINANCING BV
 Wabtec Transportation Netherlands B.V.
 Wells Fargo & Co.
 Wendel

nocode05
 nocode00
 nocode46
 TKR.N
 TKOO.PA
 nocode04
 TMUS.OO
 TD.TO
 nocode04
 nocode86
 nocode03
 EGR.PA
 8TRA.DE
 nocode05
 nocode69
 UBSG.S
 UGI.N
 nocode74
 URW.AS
 UNI.MC
 nocode04
 UOBH.SI
 UPC_SG
 VAKBN.IS
 VLOF.PA
 VAM-NL
 VRLA.PA
 VERB.VI
 nocode00
 VIAB.OQ
 VILM.PA
 SGEF.PA
 nocode04
 nocode26
 VIV.PA
 nocode05
 VMW.N
 ZIGGO.AS
 nocode83
 nocode00
 VNAn.DE
 VNO.N
 nocode75
 nocode00
 WFC.N
 MWDP.PA

Wesfarmers
Westpac
WeWork Inc
WOORI BANK
Woori Card
ZURCHER KANTONALBANK

WES.AX
WBC.AX
WE.N
nocode07
nocode06
nocode00

***As per European Regulation, SG discloses that stable holdings owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of :
Please refer to the following (Pre013)***

ALD Automotive	ALDA.PA
Altarea Cogedim	IMAF.PA
BRD	ROBRD.BX
BURSA DE VALORI BUCURESTI SA	caveat1025
Carmila	CARM.PA
Covivio Hotels	COVH.PA
EQDOM	EQDM.CS
Frey Sa	FREY.PA
Komerčni Banka	BKOM.PR
Rosbank	ROSB.MM
Selectirente S.A	SELER.PA
Société Générale	SOGN.PA
Société Générale de Banques en cote d'Ivoire	nocode856
Societe Generale Ghana	nocode863
Union International de Banques	UIB.CS

***As per European Regulation, SG discloses that trading net long positions owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of :
Please refer to the following (Pre014)***

***per European Regulation, SG discloses that trading net short positions owned by the Group Société Générale exceed the threshold of 0,5% of the total issued share capital of :
Please refer to the following (Pre15)***

***SG and/or its affiliates act as market maker or liquidity provider in the debt securities of undefined.
Please refer to the following (Pre16) .***

A.P. Moller-Maersk B
A2A Spa
Aareal Bank
ABANCA CORP BANCARIA SA
Abbey National plc
Abbott Laboratories
AbbVie

MAERSKB
A2.MI
ARLG.DE
nocode00
ABBY.L
ABT.N
ABBV.N

Abertis	ABE.MC
ABN Amro	ABNd.AS
Accor	ACCP.PA
ACEF Holding SCA	nocode00
Adevinta	ADEA.OL
Adidas	ADSGn.D
Adler Real Estate AG	ADLG.DE
ADO Properties	ADJ.DE
AEROPORTI DI ROMA SPA	nocode00
Aéroports de Paris	ADP.PA
African Development Bank	nocode78
AG Insurance	nocode04
AG2R La Mondiale	nocode01
Ageas	AGES.BR
Agricultural Bank Of China LTD	nocode08
Aguas de Barcelona	AGS.MC
Ahold Delhaize	AD.AS
AIG	AIG.N
Air France-KLM	AIRF.PA
Air Liquide	AIRP.PA
AIR LIQUIDE FINANCE	nocode00
Air Products	APD.N
Airbus Group	AIR.PA
Airgas	ARG.N
Akelius	nocode05
Albioma	ABIO.PA
ALD Automotive	ALDA.PA
Alleanza Assicurazioni	ALZI.MI
Alliance & Leicester	ALLL.L
Allianz SE	ALVG.DE
Allied Irish Banks	AIBG.I
Allied Universal Corporation	nocode41
Allied Universal Finance Corp	nocode12
Alpha Bank	ACBr.AT
Alphabet	GOOGL.O
Altice Europe NV	ATCA.AS
Altice Finco SA	nocode67
Altice France	nocode03
Altice International	nocode06
Altran Technologies	ALTT.PA
Altria	MO.N
ALUMINUM CORPORATION OF CHINA	nocode00
AMCO Asset Management Company S.p.A.	nocode54
American General Finance	AGF_SG
American Honda Finance Corp	nocode10
American Tower Corporation	AMT.N

AMS AG	nocode61
Amundi	AMUN.PA
Anglo American	AAL.L
Anheuser-Busch InBev	ABI.BR
Anheuser-Busch InBev Worldwide Inc	nocode65
Apollo Global Management LLC	APO.N
Aptiv PLC	APTV.N
Aramis Group	ARAMI.PA
Ardagh Group	ARDG_SG
Arkema	AKE.PA
Aroundtown S.A.	AT1.DE
Arval	nocode77
ASR Nederland	nocode00
Assic Generali spa	GASI.MI
ASSICURAZIONI GENERALI	nocode00
Atalian	nocode60
ATF Netherlands B.V.	nocode05
Atlas LuxCo 4 Sarl	nocode06
Atos	ATOS.PA
Atrium European Real Estate	ATRS.AS
Auchan	AUCH_SG
Autodis	AUTO_SG
Autogrill	AGL.MI
Autopistas Metropolitanas de Puerto Rico	nocode70
Autoroutes du Sud de la France (Vinci)	nocode99
Autoroutes Paris-Rhin-Rhone	APRR.PA
Autostrade Per L'Italia SPA	nocode75
Avis Europe	AVE.L
Aviva	AV.L
Avnet	AVT.N
Axa	AXAF.PA
AXA BANK Belgium	nocode99
Axa Banque France	nocode67
AXA HOME LOAN SFH	nocode04
Banca Nazionale del Lavoro	BANI.MI
Banca Popolare di Milano	PMII.MI
Banca Popolare di Sondrio	BPSI.MI
Banca Popolare di Verona	nocode58
Banco CAM	CAM.MC
Banco Comercial Portugues	BCP.LS
Banco de Credito Local de Espana	nocode11
BANCO DE CREDITO SOCIAL COOPERATIVO	nocode00
Banco de Sabadell	SABE.MC
Banco de Valencia	BVA.MC
Banco di Desio e della Brianza	DESI.MI
Banco Pastor	PAS.MC

Banco Popular	POP.MC
Banco Portugues de Investimento	BBPI.LS
Banco Santander	SAN.MC
Banco Santander Totta	nocode99
Banijay Group	nocode99
Bank Deutsches Kraftfahrzeuggewerbe (BDK)	nocode36
Bank Gospodarki Krajowej	nocode11
Bank of America	BAC.N
Bank of China Ltd	601988.S
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank Westfaelische Landschaft Bodenkreditbank	nocode57
Bankinter	BKT.MC
Banque Accord	nocode10
Banque Federative du Credit Mutuel (BFCM)	nocode41
Banque PSA	nocode60
Barclays	BARC.L
BAWAG P.S.K.	nocode03
Bayer AG	BAYGn.D
Bayerische Landesbank Girozentrale	BLGGgi.f
BBVA	BBVA.MC
Beijing Gas Group Company Limited	nocode18
Bilbao Bizkaia Kutxa	nocode29
BMW	BMWG.D
BMW Australia Limited	nocode15
BNP Paribas	BNPP.PA
BNP PARIBAS CARDIF	nocode87
Boiron	BOIR.PA
Boston Scientific Corp	BSX.N
Boursorama	FMTX.PA
Bouygues	BOUY.PA
BP	BP.L
BP Capital Markets BV	nocode09
BP Capital Markets PLC	nocode99
BP MIDSTREAM PARTNERS	nocode10
BPCE	BPCE.FR
BPER Banca	EMII.MI
BPVN	BPVN.MI
BRD	ROBRD.B
Bristol Myers Squibb	BMY.N
British American Tobacco	BATS.L
Broadcom Inc	BRCM.OO
Brooklyn Union Gas	nocode27
BT Group	BT.L
Budimex	BDMXY.P
Bulgari	BULG.MI

Bureau Veritas	BVI.PA
Burger King France SAS	nocode99
BUT	nocode88
CADES (Caisse d'amortissement de la dette sociale)	nocode31
CAFC Taurus Company Limited	nocode00
CAISSE DES DEPOTS ET CONSIGNATIONS	nocode00
Caixabank	CABK.MC
Caja de Ahorros Minicipal de Burgos	nocode66
CAJAMAR	nocode80
Cajas Rurales Unidas	nocode14
CALC Bonds Limited	nocode00
Capgemini	CAPP.PA
Cardety	CARD.PA
Cargill Inc	nocode34
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carrefour	CARR.PA
Carrefour Banque	nocode91
Carrefour Property	CARPD.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Caterpillar Financial Services Corp	nocode32
Caterpillar Inc	CAT.N
Cattolica Assicurazione	CASS.MI
CDC	nocode74
Ceetrus SA	nocode31
Cellnex	CLNX.MC
Cellnex Finance Company SA	nocode00
Central European Media	CETV.OQ
CenturyLink	CTL.N
Ceska Telekomunikacni Infrastruktura	nocode14
CESKE DRAHY	nocode17
CEZ	CEZP.PR
CHALCO	2600.HK
Cheung Kong Infrastructure Holdings LTD	1038.HK
China Aircraft Leasing Group Holdings Limited	1848.HK
China Construction Bank Corp	0939.HK
China Construction Bank Europe	nocode99
China Construction Bank Luxembourg Branch	nocode64
China Development Bank	nocode09
China Everbright International	0257.HK
China National Petroleum Corporation	nocode05
China Railway Construction Corporation	601186.S
China State Shipbuilding Corporation	nocode02
CHINA THREE GORGES CORPORATION (CTG)	nocode26
Chinalco Capital Holdings Limited	nocode00

Christian Dior	DIOR.PA
CIMB Bank Berhad's	nocode05
Cintra	CCIT.MC
Citigroup	C.N
Clear Channel Outdoor	CCO.N
Club Med	CMIP.PA
CMA CGM	nocode33
CNH Industrial	CNHI.N
CNH Industrial Finance Europe SA	nocode63
CNOOC	883.HK
CNOOC Finance (2013) Limited	nocode05
Cnova	CNV.OQ
CNP Assurances	CNPP.PA
Coca-Cola Europacific Partners	CCEPC.AS
Coca-Cola Hellenic	CCH.L
CODEIS SECURITIES	nocode03
Cofidis	RIC_COF
Cofinimmo	COFB.BR
Cofiroute (Vinci)	COFI_SG
Comcast Corporation	CMCSA.O
Comdirect Bank	CDBG.DE
Commerzbank	CBKG.DE
Compagnie de Financement Foncier	nocode53
Compagnie Financiere du Credit Mutuel	nocode75
Companhia Brasileira de Distribuição	PCAR3.SA
Compania General de Electricidad	CGE.CI
Compass Group	CPG.L
Concessioni Autostradali Venete	nocode85
Corio	COR.AS
COSMOTE	COSr.AT
Covea	nocode64
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
CRCC HEAN LIMITED	nocode06
Credit Agricole Assurances	nocode63
Credit Agricole Group	CRDA.FA
Crédit Agricole SA	CAGR.PA
Credit Agricole SFH	nocode00
CREDIT DU NORD	nocode00
Crédit du nord	nocode35
Credit Logement	CRLOG.PA
Credit Mutuel Home Loan SFH	nocode36
Credit Mutuel Nord Europe	nocode08
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
CRH AMERICA INC	CRH.I

CRH PLC	CRH.L
CRITERIA CAIXAHOLDING	nocode07
Crown Castle International	CCI.N
CSC Holdings LLC	nocode76
CSSC (Hong Kong) Shipping Company Limited	3877.HK
Daimler Chrysler Japan Holding LTD	nocode97
Daimler Finance North America LLC	nocode54
Daimler Truck Holding AG	nocode00
Daimler Trucks Finance NA	nocode00
Dalkia International	nocode03
Danone	DANO.PA
Dassault Aviation	AM.PA
Dassault Systèmes	DAST.PA
DEA DEUTSCHE ERDOEL	nocode99
Delhaize	DELB.BR
Dell	DELL.O
Delphi Automotive PLC	DLPH.N
Delta Lloyd Group	DLL.AS
DEMIRE DEUTSCHE MITTELSTAND REAL ESTATE	DMRE.DE
Derichebourg	DBG.PA
Deutsche Bahn	DBB_SG
Deutsche Bank AG	DBGn.D
Deutsche Börse	DB1Gn.D
DEUTSCHE GENOSSENSCHAFTS-HYPOTHEKENBANK AG	nocode10
Deutsche Post AG	DPWGn.D
Deutsche Postbank	DPBGn.D
Deutsche Telekom	DTEGn.D
Development Bank Of Singapore (DBS)	DBSM.SI
Diageo	DGE.L
Direct Energie SA	DIREN.PA
Discovery Communications	DISCA.O
Disney	DIS.N
DNB	DNB.OL
Dometic Group AB	DOMETIC
Dresser-Rand Group, Inc.	DRC.N
DSM NV	DSMN.AS
Durr AG	DUEG.DE
DVB Bank	DVBG.F
EASTERN POWER NETWORKS PLC	nocode05
EasyJet	EZJ.L
Eaton Corporation PLC	ETN.N
ECOLAB INC.	ECL.N
Edenred	EDEN.PA
EDF	EDF.PA
EDF Energies Nouvelles	EEN.PA
EDP Finance BV	nocode03

EDP Renovaveis SA	EDPR.LS
EG Global Finance PLC	nocode12
Eiffage	FOUG.PA
Eircom Finance DAC	nocode65
Electricity Supply Board	nocode38
ELECTRONICS FOR IMAGING, INC	EFII.O
Eli Lilly	LLY.N
Elia	ELI.BR
EMC Corp	EMC.N
EnBW	EBKG.DE
Endesa SA	ELE.MC
Enel	ENEI.MI
Enel Finance International SA	nocode40
Enel Green Power	EGPW.MI
Energa	ENGP.WA
Energias de Portugal	EDP.LS
Enexis	nocode84
Engie	ENGIE.PA
Eon	EONGn.D
EQT AB	EQTAB.ST
Equinor	EQNR.OL
EQUINOX GOLD CORP	EQX.V
Erste & Steiermarkische Bank DD	nocode00
Erste Group	ERST.VI
EssilorLuxottica	ESLX.PA
Essity	ESSITYb.S
ETHIAS SA	nocode00
EURIS	nocode65
Euro Bank	nocode68
EUROAPI	preIPO
Euroclear Bank	Nocode00
Eurofins Scientific	EUFI.PA
Eurohypo	EHYG.F
EuroHypo AG	RHYG.F
Euronext	ENX.PA
Eutelsat	ETL.PA
Evonik	EVKn.DE
Expedia INC	EXPE.O
ExxonMobil	XOM.N
F&C Asset Management	FCAM.L
Far East Horizon	3360.HK
Faurecia	EPED.PA
FCA	STLA.PA
Federal State of Berlin	nocode01
Ferrari NV	RACE.N
Ferrovial	FER.MC

Ferrovie dello stato	nocode99
Financiere Quick	nocode99
Finatis	LINP.PA
Fineco Bank SpA	FBK.MI
FinecoBank	nocode00
First Abu Dhabi Bank PJSC	FAB.AD
FirstEnergy	FE.N
Fonciere Des Murs	nocode05
Foncière Développement Logements	FODL.PA
Fonciere Euris	LOEX.PA
Ford Credit Europe Bank	nocode89
Ford Motor Co	F.N
Ford Motor Credit company	nocode15
Fortis Bank Nederland (Holding) N.V.	nocode12
Fortum	FORTUM.
Franfinance	nocode80
Fresenius SE & Co. KGaA	FREG.DE
Friends Life	FLG.L
Fromageries Bel	FROB.PA
Garanti Bank	GARAN.IS
Gaztransport & Technigaz	GTT.PA
General Mills, Inc.	GIS.N
General Motors	GM.N
GENERAL MOTORS FINANCIAL	nocode99
Genworth Financial	GNW.N
GEO TRAVEL FINANCE	nocode34
Getlink	GETP.PA
Gilead Sciences	GILD.OQ
GlaxoSmithKline	GSK.L
Glencore	GLEN.L
Globalworth Real Estate Investments Ltd	GW.I.L
Golden Star Resources Ltd	GSC.TO
Goldman Sachs	GS.N
Goldstory SAS	nocode00
Goodman Group	GMG.AX
Grand City Properties S.A.	GYC.DE
Grifols	GRLS.MC
Groupama	nocode99
Groupe Artemis	nocode88
Groupe Bruxelles Lambert	GBLB.BR
Groupe Caisse d'Epargne	GCE_SG
Groupe Seb	SEBF.PA
Grupo Nutresa SA	NCH.CN
Gualua Closures	nocode00
Hagemeyer	HAGN.AS
Haitong International Securities Group Ltd	0665.HK

HALCYON AGRI CORPORATION LTD	HALC.SI
Hana Bank	nocode79
Hannover RE	HNRGn.D
HBOS	HBOS.L
Heineken	HEIN.AS
Henkel	HNKG_p.
Holcim	HOLN.S
Holcim_Duplicate	LHN.P
Holding d'Infrastructure de Transport (HIT)	nocode90
Home Credit	nocode99
Honda	7267.T
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00
HSBC FRANCE	HSBC_SG
Huarong Real Estate	nocode77
HUARONG REAL ESTATE CO LTD	nocode02
Huntington Bankshares	HBAN.O
Hypothekenbank in Essen	nocode74
HYUNDAI CAPITAL AMERICA	HYMLF.PI
HYUNDAI Capital Services INC	nocode99
Hyundai Motor Co	005380.K
Ibercaja Banco	nocode37
Iberdrola	IBE.MC
Iberdrola Renovables	IBR.MC
IBM	IBM.N
Icade	ICAD.PA
Icade EMGP	oldICAD.F
Icade Sante	nocode05
Iccrea Banca S.p.A.	nocode00
ICICI Bank	ICBK.NS
IGO Limited	IGO.AX
IGT	IGT.N
IKB Deutsche Industriebank	nocode00
Iliad	ILD.PA
Iliad Holding	nocode00
Imerys	IMTP.PA
Imola Merger Corporation	nocode00
Impregilo	WBD.MI
Impress	IMP_SG
Infineon Technologies	IFXGn.DE
ING Bank NV	INGs.AS
ING Bank Slaski S.A.	INGP.WA
ING-DiBa	nocode04
Intercontinental Hotels	IHG.L
Intermediate Capital Group	ICP.L
International Power	IPR.L
Intesa Sanpaolo	ISP.MI

INTESA SANPAOLO Vita	nocode78
INTRUM AB	nocode00
Iren SpA	IREE.MI
Isbank	ISCTR.IS
Italgas	IG.MI
JAB Holding BV	nocode54
JCDecaux	JCDX.PA
JINMAO HOTEL AND JINMAO CHINA HOTEL INVESTMENTS AND MANAGEMENT	6139.HK
JPMorgan Chase & Co.	JPM.N
JSW	JSW.WA
JSW HYDRO ENERGY LIMITED	nocode06
Julius Baer Group	BAER.S
Jyske Bank	nocode76
JYSKE BANK A/S	JYSK.CO
KB Securities	nocode00
KBC	KBC.BR
KEB HANA BANK	004940.K
Kellogg	K.N
Kering	P RTP.PA
Keyspan Gas East Corp	nocode34
Klepierre	LOIM.PA
Kobe Steel	5406.T
Komercni Banka	BKOM.PR
Kookmin Bank	060000.K
Korea Development Bank	nocode78
KOREA GAS CORPORATION	36460.KS
Korian	KORI.PA
La Banque Postale	RIC_LBP
La Caixa (Caja de Ahorros y Pensiones de Barcelona)	CAIX_SG
La Poste	LAPST
Lacroix SA	LACP.PA
Ladbrokes	LCL.L
Lafarge	LAFP.PA
LafargeHolcim	HOLN.PA
Lagardère	LAGA.PA
LAND NRW	nocode04
Landesbank Berlin	BEBG.DE
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Lansforsakringar Hypotek	nocode24
Lanxess	LXSG.DE
LB Baden Wurttemberg	LBB_SG
Leaseplan Finance NV	nocode12
Lex Autolease	nocode77
Liberty Global	LBTYA.OO
Linde AG	LING.DE
Linde plc	LIN.N

Lloyds Banking Group	LLOY.L
London Power Networks	nocode99
L'Oréal	OREP.PA
Louis Dreyfus Company	LOUP.PA
Loxam	nocode99
LVMH	LVMH.PA
LyondellBasell	LYB.N
Macif	MACI_SG
MAN	MANG.DE
Mapfre	MAP.MC
Marshall & Ilsley	MI.N
MASSACHUSETTS ELECTRIC CO	MSSEL.PK
Matterhorn Telecom Holding SA	nocode03
Maxeda DIY	nocode05
MBANK HIPOTECZNY	nocode99
Mbank S.A.	MBK.WA
McDonald's	MCD.N
McKesson Europe AG	MCK.N
Mediobanca Spa	MDBI.MI
Mercedes-Benz Group AG	MBGn.DE
Merck and Co Inc.	MRK.N
Merck Financial Services	nocode04
Merck KGaA	MRCG.DE
MetLife Inc	MET.N
Michelin	MICP.PA
Mizuho Financial Group	8411.T
Mobiasbanca	nocode85
Mondelez International	MDLZ.OO
Mondelez International Holdings Netherlands B.V.	nocode00
Nara Cable Funding Limited	nocode36
NARRAGANSETT ELECTRIC COMPANY	nocode26
Naspers	NPNJn.J
National Grid	NG.L
Nationwide Building Society	POB_p.L
Naturgy	NTGY.MC
Naturgy Finance BV	nocode46
NatWest Group Plc	NWG.L
Nestle India Ltd.	NEST.NS
Neuf Cegetel	NEUF.PA
New England Power	nocode01
Nexen Inc	NXY.TO
NIAGARA MOHAWK POWER	NMK_pb.
NIBC N.V	nocode78
Nidda Healthcare Holding GmbH	nocode63
NIPPON SHOKUBAI CO LTD	4114.T
Nissan Motor Co	7201.T

Nokia	NOKIA.HE
Nokia Siemens Networks	nocode01
Nordea	NDAFI.HE
Nordea Bank Finland PLC	nocode85
Norilsk Nickel	NKELYq.L
Novartis AG	NOVN.S
Novartis Capital Corp	nocode05
Novartis Finance SA	nocode02
Novo Nordisk	NOVOb.C
Novolipetsk Steel	NLMKq.L
Novozymes A/S	NZYMb.C
Numericable-SFR	NUME.PA
Nuova Banca dell'Etruria e del Lazio	nocode45
O2	OOM.L
Obvion	nocode26
ODIGEO	nocode00
Ohridska Banka	nocode86
OI EUROPEAN GROUP B.V.	nocode15
OMANTEL	nocode96
Omnicom Finance Holdings Plc	nocode47
Omnicom Group Incorporated	OMC.N
OMV	OMVV.VI
OMV Petrom SA	ROSNP.BX
OneMain Finance Corporation	nocode06
ONO	ONO_SG
Onvista	ONVG.F
OP CORPORATE BANK PLC	nocode00
OP Mortgage Bank	nocode27
Orange	ORAN.PA
Orange Belgium	OBEL.BR
Orange Polska	OPL.WA
Orano	nocode40
Orpea	ORP.PA
Orsted A/S	ORSTED.C
Otis Worldwide Corporation	OTIS.N
OTP Group	OTPB.BU
Paprec	nocode05
Parts Holding Europe	nocode00
PepsiCo	PEP.OQ
PERMANENT TSB PLC	ILOA.I
Pernod Ricard	PERP.PA
Pertamina	nocode00
Pfizer	PFE.N
Philip Morris CR	TABK.PR
Philip Morris International	PM.N
PJSC Sovcombank	nocode09

PKN Orlen
Play Communications SA
Porsche SE
POSTAL SAVINGS BANK OF CHINA CO LTD
PPF Telecom Group B.V
Praxair Inc
Procter & Gamble
PROSUS NV
Province of British Columbia
Proximus
Prudential
Prudential Financial
PSA Banque France
PTT PCL
PTTEP Treasury Center Company Limited
QNB FINANSBANK AS
Raiffeisen Bank International
Rallye SA
Reckitt Benckiser
Refinitiv US Holdings Inc.
Reliance Capital
Reliance Holding USA Inc.
Relx NV
Relx PLC
Renault
Repsol
Repsol International Finance BV
Republic of Chile
Republic of Italy
Rexel
Richemont
Rolls-Royce
RONGSHI INTERNATIONAL FINANCE LTD
Rosbank
Royal Caribbean Cruises Ltd
Royal Dutch shell PLC
ROYAL LESTARI UTAMA
RTE
Rubis
Ryanair
SABMiller
Safran
Saft
SALT MOBILE
Samhallsbyggnadsbolaget I Norden AB (SBB)
Sampo

PKN.WA
PLY.WA
PSHG_p.F
1658.HK
nocode04
PX.N
PG.N
PRX.AS
nocode05
PROX.BR
PRU.L
PRU.N
nocode04
PTT.BK
nocode65
nocode04
RBIV.VI
GENC.PA
RKT.L
nocode03
RLCP.NS
nocode04
REL.AS
REL.L
RENA.PA
REP.MC
nocode05
nocode04
nocode03
RXL.PA
CFR.S
RR.L
nocode04
ROSB.MM
RCL.N
RDSa.L
nocode26
RTE_SG
RUBF.PA
RYA.L
SAB.L
SAF.PA
S1A.PA
nocode04
SBBb.ST
SAMPO.H

SANDEN CORP	6444.T
Sanef	SNF.PA
Sanofi	SASY.PA
Santander Bank Polska SA	SPL1.WA
Santander Consumer Bank AS	nocode02
Santander UK Group Holdings plc	nocode00
Santander UK PLC	SANS_pa.
SAP	SAPG.DE
Sappi	SAPJ.J
Saudi Arabian Oil Company	2222.SR
Scania AB	SCVb.ST
Scor	SCOR.PA
SDG Finance Limited	nocode91
Sears	SHLD.O
Securitas AB	SECUb.ST
Sempra Energy	SRE.N
SEMYRHAMIS	nocode99
Serono	SEO.VX
SES	SESFd.PA
SFR	SFR_SG
SG SFH	nocode85
SGFP MEXICO	nocode03
Shandong Gold Group	nocode00
Shell Plc	SHEL.L
Shinhan Card	nocode91
Sia SpA	nocode05
Sicomed	ROSCD.BX
Siemens	SIEGn.DE
Simon International Finance	nocode09
Simon Property Group	SPG.N
Sinochem	600500.S
Sinopec	0386.HK
SINOPEC GROUP OVERSEAS DEVELOPMENT (2018) LIMITED	nocode03
SINOPEC SHANGHAI PETROCHEMICAL	0338.HK
Sky	SKYB.L
Snam	SRG.MI
Société Générale	SOGN.PA
Societe Generale Bank Montenegro	nocode57
Société Générale de Banques en cote d'Ivoire	nocode85
Societe Generale Ghana	nocode86
Society of Lloyd's	nocode99
Socram	nocode30
Sodexo	EXHO.PA
Sogecap	nocode85
Sogelease	nocode86
SOLFEA	nocode03

SONATE BIDCO SA
Southern California Gas
Sparebank 1 SMN
Sparebank 1 SR
Spie
Springleaf Finance
Sprint
SR-Boligkreditt SA
SSE
Stadshypotek
Standard Chartered
State Development & Investment Corp Ltd (SDIC)
State Grid Europe Development (2014) Public Limited Company
Statkraft AS
Steel Funding DAC
Stellantis N.V.
Suez
Sunpower
Svenska Handelsbanken
Swedbank
T Mobile Netherlands
Talanx
Tauron
TDF
Tele Columbus AG (TC1n.DE)
Telecom Italia
Telecom Italia Rsp
Telefonica Czech Republic
Telefónica Deutschland Holding AG
Telefonica Europe
Telefonica SA
Telefonica UK (O2 UK)
Telenet
Telia Company AB
Telxius
Tencent Holdings LTD
Tenet Healthcare
Tennet
Terna
Tesco
TF1
Thales
THAMES WATER
The Coca-Cola Company
The Dow Chemical
THOM Europe SAS

nocode00
SOCGM.P
MING.OL
SRBANK.C
SPIE.PA
nocode99
S.N
nocode77
SSE.L
nocode81
STAN.L
nocode94
nocode00
STATK_SC
nocode40
STLA.MI
SEVI.PA
SPWR.OO
SHBa.ST
SWEDa.S
nocode78
TLXGn.DE
TPE.WA
nocode36
TC1n.DE
TLIT.MI
TLITn.MI
SPTT.PR
O2Dn.DE
nocode04
TEF.MC
nocode72
TNET.BR
TELIA.ST
nocode57
0700.HK
THC.N
nocode02
TRN.MI
TSCO.L
TFFP.PA
TCFP.PA
nocode06
KO.N
DOW.N
nocode07

Thyssenkrupp	TKAG.DE
Tikehau Capital	TKOO.PA
Time Warner Cable	TWC.N
Time Warner Inc.	TWX.N
Titan Cement	TTNr.AT
TITAN GLOBAL FINANCE PLC	nocode76
T-Mobile US	TMUS.OO
TNT Express	TNTE.AS
Toronto-Dominion Bank	TD.TO
Total Capital International	nocode54
Total Gabon	EGAB.PA
Toyota Bank AO	nocode02
Toyota Finance Australia Limited	nocode04
Toyota Motor Corp	7203.T
Toyota Motor Credit Corporation	nocode86
Transcanada Pipelines Ltd	nocode76
TRANSWORLD SYSTEMS INC	nocode04
Traton SE	8TRA.DE
Turk Eximbank	nocode69
Turk Telekomunikasyon AS	TTKOM.IS
TURKIYE SINAI KALKINMA BANKASI	TSKB.IS
Tyco International Ltd.	TYC.N
UBI Banca	UBI.MI
UBS AG	UBSG.S
UCB SA	UCB.BR
Unedic	nocode74
Unicaja	UNI.MC
Unicredit Bank Austria AG	nocode33
UniCredit SpA	CRDI.MI
Unilever NV	ULVR.AS
Unilever PLC	ULVR.L
Union Fenosa Group	nocode99
UNION FINANCIERE DE FRANCE BANQUE	UFFP.PA
Union International de Banques	UIB.CS
Unipetrol	UNPE.PR
United Overseas Bank Ltd	UOBH.SI
Unitymedia	nocode99
Upfield	nocode00
Upjohn	nocode05
Upjohn Finance	nocode05
Vantage Towers AG	VTWRn.D
Veneto Banca	nocode27
Veolia Environnement	VIE.PA
Verizon	VZ.N
Vestas Wind Systems	VWS.CO
Vestas Wind Systems Finance BV	nocode00

Via Varejo	VVAR3.SA
VIER GAS TRANSPORT GmbH	nocode03
Vinci	SGEF.PA
Virgin Media	VMED.L
Virgin Media Finance Plc	nocode66
Viterra Finance B.V.	nocode04
Viterra INC	nocode26
VMED O2 UK FINANCING I PLC	nocode05
Vodafone	VOD.L
Volkswagen	VOWG_p
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode05
Volvo	VOLVb.ST
Volvo Car AB	nocode26
Volvo Car Group	nocode50
Vonovia Finance BV	nocode64
Vonovia SE	VNAn.DE
Votorantim Group	nocode17
Wells Fargo & Co.	WFC.N
Wesfarmers	WES.AX
WeWork Inc	WE.N
Wintershall Dea Finance BV	nocode39
Wizz Air	WIZZ.L
WOORI BANK	nocode07
Woori Card	nocode06
Worldline	WLN.PA
WUERTTEMBERGISCHE LEBEN	nocode00
Xerox	XRX.N
Yamaha Motor Co Ltd	7272.T
YapiKredi Bank	YKBNK.IS
Yorkshire Building Society	nocode14
ZEC KOGENERACJA	KGN.WA
Ziggo BV	nocode65
Ziraat Bankasi	nocode05
Zodiac Aerospace	ZODC.PA
ZURCHER KANTONALBANK	nocode00
Zurich Insurance Group	ZURN.S

HISTORICAL DATA

11/04/2022				
07/04/2022				
04/04/2022				
31/03/2022	24/02/2022	31/01/2022	27/12/2021	29/11/2021
28/03/2022	17/02/2022	27/01/2022	23/12/2021	25/11/2021
24/03/2022	14/02/2022	24/01/2022	16/12/2021	22/11/2021
21/03/2022	10/02/2022	20/01/2022	13/12/2021	18/11/2021
17/03/2022	07/02/2022	17/01/2022	09/12/2021	15/11/2021
14/03/2022	03/02/2022	13/01/2022	06/12/2021	08/11/2021
10/03/2022		10/01/2022	02/12/2021	04/11/2021
07/03/2022		06/01/2022		01/11/2021
03/03/2022		03/01/2022		
28/10/2021	30/09/2021	31/08/2021	29/07/2021	28/06/2021
25/10/2021	27/09/2021	26/08/2021	27/07/2021	24/06/2021
21/10/2021	23/09/2021	23/08/2021	22/07/2021	21/06/2021
18/10/2021	16/09/2021	19/08/2021	19/07/2021	17/06/2021
14/10/2021	13/09/2021	16/08/2021	15/07/2021	14/06/2021
11/04/2021	09/09/2021	12/08/2021	12/07/2021	10/06/2021
07/10/2021	06/09/2021	09/08/2021	08/07/2021	07/06/2021
04/10/2021	02/09/2021	05/08/2021	05/07/2021	03/06/2021
		02/08/2021	01/07/2021	
31/05/2021	29/04/2021	29/03/2021	25/02/2021	28/01/2021
27/05/2021	24/04/2021	25/03/2021	22/02/2021	25/01/2021
24/05/2021	22/04/2021	21/03/2021	18/02/2021	21/01/2021
20/05/2021	19/04/2021	18/03/2021	15/02/2021	18/01/2021
17/05/2021	15/04/2021	15/03/2021	11/02/2021	14/01/2021
13/05/2021	13/04/2021	11/03/2021	08/02/2021	11/01/2021
10/05/2021	08/04/2021	08/03/2021	04/02/2021	07/01/2021
06/05/2021	05/04/2021	04/03/2021	01/02/2021	04/01/2021
03/05/2021	01/04/2021	01/03/2021		
31/12/2020	30/11/2020	29/10/2020		
28/12/2020	23/11/2020	26/10/2020		
24/12/2020	19/11/2020	22/10/2020		
21/12/2020	16/11/2020	19/10/2020		
17/12/2020	12/11/2020	15/10/2020		
14/12/2020	09/11/2020	12/10/2020		
10/12/2020	05/11/2020	08/10/2020		
07/12/2020	02/11/2020	05/10/2020		
03/12/2020		01/10/2020		
28/09/2020	31/08/2020	30/07/2020	30/06/2020	29/05/2020
24/09/2020	27/08/2020	27/07/2020	25/06/2020	25/05/2020

21/09/2020	24/08/2020	23/07/2020	22/06/2020	18/05/2020
17/09/2020	20/08/2020	20/07/2020	18/06/2020	14/05/2020
14/09/2020	17/08/2020	16/07/2020	15/06/2020	11/05/2020
10/09/2020	13/08/2020	13/07/2020	11/06/2020	07/05/2020
07/09/2020	10/08/2020	06/07/2020	08/06/2020	04/05/2020
03/09/2020	06/08/2020	02/07/2020	05/06/2020	
	03/08/2020		01/06/2020	
30/04/2020	30/03/2020	27/02/2020	30/01/2020	26/12/2019
27/04/2020	26/03/2020	24/02/2020	27/01/2020	23/12/2019
23/04/2020	23/03/2020	20/02/2020	23/01/2020	19/12/2019
20/04/2020	19/03/2020	17/02/2020	20/01/2020	16/12/2019
16/04/2020	16/03/2020	13/02/2020	16/01/2020	12/12/2019
14/04/2020	12/03/2020	10/02/2020	13/01/2020	04/12/2019
09/04/2020	09/03/2020	06/02/2020	09/01/2020	02/12/2019
06/04/2020	05/03/2020	03/02/2020	06/01/2020	
02/04/2020	02/03/2020		02/01/2020	
28/11/2019	31/10/2019	30/09/2019	29/08/2019	29/07/2019
25/11/2019	24/10/2019	23/09/2019	26/08/2019	25/07/2019
21/11/2019	21/10/2019	19/09/2019	22/08/2019	22/07/2019
18/11/2019	17/10/2019	16/09/2019	19/08/2019	18/07/2019
14/11/2019	14/10/2019	12/09/2019	16/08/2019	15/07/2019
12/11/2019	10/10/2019	09/09/2019	12/08/2019	11/07/2019
07/11/2019	07/10/2019	05/09/2019	05/08/2019	08/07/2019
04/11/2019	04/10/2019	02/09/2019	01/08/2019	04/07/2019
				01/07/2019
28/06/2019	30/05/2019	29/04/2019	28/03/2019	28/02/2019
24/06/2019	27/05/2019	25/04/2019	26/03/2019	25/02/2019
20/06/2019	23/05/2019	23/04/2019	21/03/2019	21/02/2019
17/06/2019	20/05/2019	18/04/2019	18/03/2019	18/02/2019
13/06/2019	16/05/2019	15/04/2019	14/03/2019	14/02/2019
10/06/2019	09/05/2019	11/04/2019	11/03/2019	11/02/2019
06/06/2019	06/05/2019	09/04/2019	07/03/2019	07/02/2019
03/06/2019	02/05/2019	08/04/2019	04/03/2019	04/02/2019
		04/04/2019		
		01/04/2019		
31/01/2019	31/12/2018	26/11/2018		
28/01/2019	27/12/2018	22/11/2018		
24/01/2019	24/12/2018	19/11/2018		
21/01/2019	20/12/2018	15/11/2018		
17/01/2019	17/12/2018	12/11/2018		
1/4/01/2019	13/12/2018	08/11/2018		
10/01/2019	10/12/2018	05/11/2018		
07/01/2019	06/12/2018	01/11/2018		
03/01/2019	03/12/2018			
	29/11/2018			
29/10/2018	27/09/2018	27/08/2018	30/07/2018	28/06/2018
25/10/2018	24/09/2018	23/08/2018	26/07/2018	25/06/2018
22/10/2018	20/09/2018	20/08/2018	23/07/2018	21/06/2018
18/10/2018	17/09/2018	16/08/2018	19/07/2018	18/06/2018
15/10/2018	13/09/2018	13/08/2018	16/07/2018	14/06/2018
11/10/2018	10/09/2018	08/08/2018	12/07/2018	11/06/2018
08/10/2018	06/09/2018	06/08/2018	09/07/2018	07/06/2018



01/10/2018	03/09/2018	02/08/2018	06/07/2018 02/07/2018	04/06/2018
31/05/2018 28/05/2018 24/05/2018 22/05/2018 17/05/2018 14/05/2018 10/05/2018 07/05/2018 03/05/2018	30/04/2018 26/04/2018 23/04/2018 19/04/2018 16/04/2018 12/04/2018 09/04/2018 05/04/2018 03/04/2018	29/03/2018 26/03/2018 22/03/2018 19/03/2018 15/03/2018 12/03/2018 08/03/2018 05/03/2018 01/03/2018	26/02/2018 22/02/2018 19/02/2018 12/02/2018 08/02/2018 05/02/2018 01/02/2018	29/01/2018 25/01/2018 22/01/2018 18/01/2018 15/01/2018 11/01/2018 08/01/2018 04/01/2018 02/01/2018
28/12/2017 26/12/2017 21/12/2017 18/12/2017 11/12/2017 07/12/2017 04/12/2017 01/12/2017	27/10/2017 23/11/2017 20/11/2017 13/11/2017 09/11/2017 06/11/2017 03/11/2017	30/10/2017 26/10/2017 23/10/2017 19/10/2017 17/10/2017 12/10/2017 09/10/2017 05/10/2017 02/10/2017		
28/09/2017 25/09/2017 21/09/2017 18/09/2017 14/09/2017 11/09/2017 09/09/2017 04/09/2017	31/08/2017 24/08/2017 21/08/2017 10/08/2017 07/08/2017 03/08/2017	31/07/2017 27/07/2017 24/07/2017 20/07/2017 17/07/2017 13/07/2017 10/07/2017 06/07/2017 03/07/2017	29/06/2017 26/06/2017 22/06/2017 19/06/2017 15/06/2017 12/06/2017 08/06/2017 05/06/2017 01/06/2017	29/05/2017 25/05/2017 22/05/2017 18/05/2017 15/05/2017

Previous detailed historic

Equity Market Maker (Pre02) Historical

11/05/2017 09/05/2017 04/05/2017 02/05/2017 27/04/2017 24/04/2017 20/04/2017 18/04/2017 13/04/2017 10/04/2017 03/04/2017 30/03/2017	27/03/2017 23/03/2017 20/03/2017 16/03/2017 13/03/2017 09/03/2017 06/03/2017 02/03/2017 27/02/2017 23/02/2017 20/02/2017	16/02/2017 13/02/2017 09/02/2017 06/02/2017 02/02/2017 30/01/2017 26/01/2017 23/01/2017 19/01/2016 16/01/2017 12/01/2017	09/01/2017 05/01/2017 02/01/2017 29/12/2016 27/12/2016 22/12/2016 19/12/2016 15/12/2016 12/12/2016 08/12/2016 05/12/2016
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12 Month IB Revenue Disclosure (Pre04) Historical

11/05/2017 09/05/2017 04/05/2017 02/05/2017 27/04/2017 24/04/2017	27/03/2017 23/03/2017 20/03/2017 16/03/2017 13/03/2017 09/03/2017	16/02/2017 13/02/2017 09/02/2017 06/02/2017 02/02/2017 30/01/2017	09/01/2017 05/01/2017 02/01/2017 29/12/2016 27/12/2016 22/12/2016
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20/04/2017	06/03/2017	26/01/2017	19/12/2016
18/04/2017	02/03/2017	23/01/2017	15/12/2016
13/04/2017	27/02/2017	19/01/2017	12/12/2016
10/04/2017	23/02/2017	16/01/2016	08/12/2016
03/04/2017	20/02/2017	12/01/2017	05/12/2016
30/03/2017			

Managed/Co-Managed Offering Disclosure (Pre05) Historical

11/05/2017	27/03/2017	16/02/2017	09/01/2017
09/05/2017	23/03/2017	13/02/2017	05/01/2017
04/05/2017	20/03/2017	09/02/2017	02/01/2017
02/05/2017	16/03/2016	06/02/2017	29/12/2016
27/04/2017	13/03/2017	02/02/2017	27/12/2016
24/04/2017	09/03/2017	30/01/2017	22/12/2016
20/04/2017	06/03/2017	26/01/2017	19/12/2016
18/04/2017	02/03/2017	23/01/2017	15/12/2016
13/04/2017	27/02/2017	19/01/2017	12/12/2016
10/04/2017	23/02/2017	16/01/2017	08/12/2016
03/04/2017	20/02/2017	12/01/2017	05/12/2016
30/03/2017			

0.5% Ownership Disclosure (Pre13) Historical

11/05/2017	20/04/2017	27/03/2017	06/03/2017
09/05/2017	18/04/2017	23/03/2017	02/03/2017
04/05/2017	13/04/2017	20/03/2017	27/02/2017
02/05/2017	10/04/2017	16/03/2017	23/02/2017
27/04/2017	03/04/2017	13/03/2017	20/02/2017
24/04/2017	30/03/2017	09/03/2017	

0.5% Ownership Disclosure (Pre14) Historical

11/05/2017	20/04/2017	27/03/2017	06/03/2017
09/05/2017	18/04/2017	23/03/2017	02/03/2017
04/05/2017	13/04/2017	20/03/2017	27/02/2017
02/05/2017	10/04/2017	16/03/2017	23/02/2017
27/04/2017	03/04/2017	13/03/2017	20/02/2017
24/04/2017	30/03/2017	09/03/2017	

0.5% Ownership Disclosure (Pre15) Historical

11/05/2017	20/04/2017	27/03/2017	06/03/2017
09/05/2017	18/04/2017	23/03/2017	02/03/2017
04/05/2017	13/04/2017	20/03/2017	27/02/2017
02/05/2017	10/04/2017	16/03/2017	23/02/2017
27/04/2017	03/04/2017	13/03/2017	20/02/2017
24/04/2017	30/03/2017	09/03/2017	

Debt Market Maker (Pre16) Historical

11/05/2017	02/05/2017	20/04/2017	10/04/2017
09/05/2017	27/04/2017	18/04/2017	03/04/2017
04/05/2017	24/04/2017	13/04/2017	

