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As of **August 08th, 2024**

SG G and/or its affiliates act as market maker or liquidity provider in the equities securities of undefined. (Pre02)

1&1 AG	1U1.DE
3i	III.L
A2A Spa	A2.MI
AB InBev	ABI.BR
AB Science	ABS.PA
ABB Ltd	ABBN.S
Abbott Laboratories	ABT.N
AbbVie	ABBV.N
Abivax	ABVX.PA
ABN Amro	ABNd.AS
About You	YOUG.DE
ABRDN	ABDN.L
Accenture PLC	ACN.N
Acciona	ANA.MC
Acciona Energía	ANE.MC
Accor SA	ACCP.PA
Acea Spa	ACE.MI
Acerinox	ACX.MC
Ackermans & van Haaren	ACKB.BR
ACS	ACS.MC
Addiko Bank AG	ADKO.VI
Adecco	ADEN.S
Adevinta ASA	ADEA.OL
adidas AG	ADSGn.DE
Admiral	ADML.L
ADO Properties	ADJ.DE
Adobe Inc	ADBE.OQ
ADT Inc	ADT.N
ADVA Optical	ADVG.DE
Advanced Micro Devices Inc	AMD.OQ

Adyen NV	ADYEN.AS
AEDAS Homes SA	AEDAS.MC
Aedifica	AOO.BR
Aegon	AEGN.AS
Aena	AENA.MC
Aéroports de Paris	ADP.PA
AES Corporation	AES.N
Affiliated Managers Group	AMG.N
Affirm	AFRM.OQ
Aflac	AFL.N
AG Barr plc	BAG.L
AGCO Corp	AGCO.N
Ageas	AGES.BR
Agfa-Gevaert Group	AGFB.BR
Agilent Technologies Inc	A.N
Agora SA	AGOP.WA
AIB	AIBG.I
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
Air Liquide SA	AIRP.PA
Air Products & Chemicals Inc	APD.N
Airbnb Inc	ABNB.OQ
Airbus SE	AIR.PA
Aixtron	AIXGn.DE
Aker BP	AKRBP.OL
Aker Capture	ACCA.OL
Aker Horizons ASA	AKH.OL
AKTIA BANK	AKTIA.HE
Akzo Nobel NV	AKZO.AS
Albertsons Cos Inc	ACI.N
Alcon Inc	ALCC.S
ALD Automotive	ALDA.PA
Align Technology Inc	ALGN.OQ
Alior Bank	ALRR.WA
Allfunds	ALLFG.AS
Allianz	ALVG.DE
Allstate Corp.	ALL.N
Ally Financial	ALLY.N
ALMIRALL	ALM.MC
Alphabet Inc	GOOGL.OQ
Alstom SA	ALSO.PA
Altarea Cogedim	IMAF.PA
Alten	LTEN.PA
Altria Group Inc	MO.N
Amadeus IT Group, SA	AMA.MC

Amazon.Com Inc	AMZN.OQ
AMC ENTERTAINMENT HOLDINGS INC	AMC.N
American Airlines Group Inc	AAL.OQ
American Equity Life	AEL.N
American Express	AXP.N
American Intl. Group	AIG.N
American Tower Corporation	AMT.N
Ameriprise Financial	AMP.N
AMG advanced metallurgical group	AMG.AS
Amgen Inc.	AMGN.OQ
Amgen Inc.	AMGN.OQ
Amgen Inc.	AMGN.OQ
Amplifon SpA	AMPF.MI
ams-OSRAM AG	AMS.S
Amundi	AMUN.PA
Analog Devices Inc	ADI.OQ
Andritz AG	ANDR.VI
Anglo American PLC	AAL.L
Anima Holding SpA	ANIM.MI
ANTIN INFRASTRUCTURE PARTNERS (AIP)	ANTIN.PA
Antofagasta PLC	ANTO.L
Aon plc	AON.N
AP Moller - Maersk A/S	MAERSKb.CO
APA Corp	APA.OQ
Apartment Income REIT Corp.	AIRC.N
Aperam	APAM.AS
Apollo	APO.N
Apple Inc	AAPL.OQ
Applied Materials Inc	AMAT.OQ
Applus Services	APPS.MC
AptarGroup Inc	ATR.N
Aptiv PLC	APTV.N
Aramark	ARMK.N
ArcelorMittal	MT.AS
Arch Capital Group	ACGL.OQ
Archer Daniels Midland	ADM.N
Ares Management	ARES.N
Argenx SE	ARGX.BR
Argonaut Gold Inc	AR.TO
Arkema	AKE.PA
Arnoldo Mondadori Editore	MOED.MI
Aroundtown S.A.	AT1.DE
Arrow Electronics	ARW.N
Arthur J. Gallagher & Co.	AJG.N
Aryzta	ARYN.S



Ascential	ASCL.L
Ashmore	ASHM.L
Ashtead	AHT.L
ASM International NV	ASMI.AS
ASML Holding NV	ASML.AS
ASOS PLC	ASOS.L
ASR	ASRNL.AS
Assa Abloy AB	ASSAb.ST
Associated British Foods PLC	ABF.L
Aston Martin Lagonda	AML.L
AstraZeneca PLC	AZN.L
AT&T Inc	T.N
Atlantia	ATL.MI
Atlanticus Holdings Corp	ATLC.OQ
Atlas Copco AB	ATCOa.ST
Atlassian Corp PLC	TEAM.OQ
Atos	ATOS.PA
Atresmedia	A3M.MC
Aubay	AUBT.PA
Aurora Innovation Inc.	AUR.OQ
Aurubis	NAFG.DE
Auto Trader Group	AUTOA.L
Auto1	AG1G.DE
Autoliv	ALV.N
Automatic Data Processing	ADP.OQ
Avantor Inc	AVTR.N
Avanza	AVANZ.ST
Aviva	AV.L
Axa	AXAF.PA
Azimut Holding	AZMT.MI
BAE Systems PLC	BAES.L
Baker Hughes a GE Company	BKR.OQ
Baloise	BALN.S
BAM GROEP	BAMN.AS
Banca Monte Paschi	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Comercial Portugues	BCP.LS
Banco di Desio e della Brianza	DESI.MI
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	PEO.WA



Bankinter	BKT.MC
Barclays	BARC.L
Barry Callebaut AG	BARN.S
BASF SE	BASFn.DE
BAWAG	BAWG.VI
Baxter International Inc	BAX.N
Bayer AG	BAYGn.DE
Bayerische Motoren Werke AG	BMWG.DE
BAYWA AG	BYWGnx.DE
BBVA	BBVA.MC
BCV	BCVN.S
BE Semiconductor Industries NV	BESI.AS
Beazley	BEZG.L
Beiersdorf	BEIG.DE
Believe	BLV.PA
Beneteau	CHBE.PA
Best Buy Co. Inc	BBY.N
Beyond Meat Inc	BYND.OQ
Bic	BICP.PA
Big Yellow Plc	BYG.L
Bilfinger	GBFG.DE
Bill.com	BILL.N
BioMérieux	BIOX.PA
Biotage	BIOT.ST
Black Hills Corporation	BKH.N
BlackRock	BLK.N
Blackstone	BX.N
Block Inc	SQ.N
Bloom Energy Corporation	BE.N
Blue Owl	OWL.N
BNP Paribas	BNPP.PA
Boeing Co	BA.N
Bogdanka	LWBP.WA
Boliden AB	BOL.ST
Bonanza Creek Energy Inc	CIVI.N
Bonduelle	BOND.PA
Booking Holdings Inc	BKNG.OQ
Bouygues	BOUY.PA
Box	BOX.N
BP PLC	BP.L
BPER Banca	EMII.MI
Bpost SA	BPOST.BR
Bravida	BRAV.ST
Brenntag	BNRGn.DE
Brighthouse Financial	BHF.OQ



Bristol Myers Squibb	BMY.N
British American Tobacco	BATS.L
British Land	BLND.L
Britvic plc	BVIC.L
Broadcom Inc	AVGO.OQ
Brunello Cucinelli	BCU.MI
BT Group PLC	BT.L
Bumble Inc	BMBL.OQ
Bunge Ltd	BG.N
Bunzl	BNZL.L
Burberry Group PLC	BRBY.L
Bureau Veritas SA	BVI.PA
Burlington Stores Inc	BURL.N
Buzzi	BZU.MI
BW Offshore	BWO.OL
Cabot Oil & Gas	CTRA.N
CAF	CAF.MC
Cairn Energy Plc	CNE.L
Caixabank	CABK.MC
Campbell Soup Co	CPB.N
Capgemini	CAPP.PA
Capital One	COF.N
Capri Holdings Ltd	CPRI.N
Carlsberg A/S	CARLb.CO
Carlyle	CG.OQ
Carmila	CARM.PA
Carnival Corporation & Plc	CCL.L
Carphone Warehouse	CURY.L
Carrefour SA	CARR.PA
Carrier Global Corporation	CARR.N
Casino	CASP.PA
Caterpillar Inc	CAT.N
Cava Group, Inc.	CAVA.N
CBOE	CBOE.Z
Ceconomy	CECG.DE
Celanese	CE.N
Cellnex Telecom SA	CLNX.MC
Cencora Inc	COR.N
Centamin Plc	CEY.L
Centene Corp	CNC.N
CenterPoint Energy	CNP.N
Centrica PLC	CNA.L
CF Industries Holdings Inc	CF.N
CFE	CFEB.BR
CGG	GEPH.PA



CH Robinson Worldwide Inc	CHRW.OQ
CHARGEURS SA	CRIP.PA
Charles Schwab	SCHW.N
Charter Communications Inc	CHTR.OQ
Chevron Corp	CVX.N
Chipotle Mexican Grill Inc	CMG.N
Choice Hotels International Inc	CHH.N
Chr Hansen	CHRH.CO
Christian Dior	DIOR.PA
Chubb Limited	CB.N
Church & Dwight	CHD.N
CIE Automotive	CIEA.MC
Cie de St-Gobain	SGOB.PA
Cie Financiere Richemont SA	CFR.S
Cigna Corp	CI.N
Cisco	CSCO.OQ
Citigroup	C.N
Citizens	CFG.N
Clariane	CLARI.PA
Clariant AG	CLN.S
Clear Channel Outdoor	CCO.N
CLEARWAY ENERGY, INC.	CWEN.N
Clorox Co	CLX.N
CLOSE BROTHERS GROUP PLC	CBRO.L
Cloudflare Inc	NET.N
CLS Holdings Plc	CLSH.L
CME Group	CME.OQ
CMS Energy	CMS.N
CNH Industrial NV	CNHI.N
CNO Financial	CNO.N
Coca-Cola Co	KO.N
Coca-Cola Hellenic	CCH.L
Cofinimmo	COFB.BR
Cognex Corp	CGNX.OQ
Cognizant Technology Solutions Corp	CTSH.OQ
Coinbase Global Inc.	COIN.OQ
Colgate-Palmolive Co	CL.N
Colonial	COL.MC
Coloplast A/S	COLOb.CO
Colruyt	COLR.BR
Comcast Corp	CMCSA.OQ
Comerica	CMA.N
Commercial Metals Co	CMC.N
Commerzbank	CBKG.DE
Compagnie des Alpes	CDAF.PA



Compass Group PLC	CPG.L
Comstock Resources	CRK.N
Conagra Brands Inc	CAG.N
Conduit Holdings	CRE.L
ConocoPhillips	COP.N
Consol Energy Inc	CNX.N
Consolidated Edison	ED.N
Constellation Brands Inc	STZ.N
Constellium	CSTM.N
Continental AG	CONG.DE
ConvaTec Group PLC	CTEC.L
Cookson Group	VSVS.L
Corebridge Financial	CRBG.N
Corning	GLW.N
Corteva, Inc.	CTVA.N
Costco Wholesale Corp	COST.OQ
Coty	COTY.N
Coupang Inc	CPNG.N
Covestro	1COV.DE
Covivio SA	CVO.PA
Credit Acceptance	CACC.OQ
Credit Agricole	CAGR.PA
Credito Emiliano	EMBI.MI
CRH PLC	CRH.L
Croda International PLC	CRDA.L
Crown Castle Inc	CCI.N
CSX Corp	CSX.OQ
CTP	CTPNV.AS
CTS Eventim	EVDG.DE
CTT Correios de Portugal	CTT.LS
Cummins Inc	CMI.N
CVR Energy	CVI.N
CVS Health Corp	CVS.N
Cyfrowy Polsat	CPS.WA
D.R. HORTON, INC.	DHI.N
D'leteren	IETB.BR
Daimler Truck AG	DTGGe.DE
Danone	DANO.PA
Danske Bank	DANSKE.CO
Darden Restaurants Inc	DRI.N
Dassault Aviation SA	AM.PA
Dassault Systèmes SE	DAST.PA
Datadog Inc	DDOG.OQ
Davide Campari-Milano NV	CPRI.MI
DaVita Inc	DVA.N

DBV Technologies	DBV.PA
Deere & Co	DE.N
Delek US Holdings	DK.N
Deliveroo PLC	ROO.L
Delivery Hero SE	HER.DE
Delta Air Lines Inc	DAL.N
Demant A/S	DEMANT.CO
Derichebourg	DBG.PA
Derwent London PLC	DLN.L
Deutsche Bank	DBKGn.DE
Deutsche Boerse	DB1Gn.DE
Deutsche EuroShop	DEQGn.DE
Deutsche Lufthansa AG	LHAG.DE
Deutsche Pfandbriefbank	PBBG.DE
Deutsche Telekom AG	DTEGn.DE
Deutsche Wohnen AG	DWNG.DE
Devon Energy Corp	DVN.N
DexCom Inc	DXCM.OQ
DHL Group	DHLn.DE
Diageo PLC	DGE.L
Diamondback Energy, Inc.	FANG.OQ
DIASORIN	DIAS.MI
DIC Asset AG	BRNKn.DE
DigitalBridge Group, Inc.	DBRG.N
Dillard's	DDS.N
Direct Line	DLGD.L
Discover	DFS.N
DNB	DNB.OL
Dollar General Corp	DG.N
Dometic Group AB	DOMETIC.ST
Dominion	DOMI.MC
Domino's Pizza Inc	DPZ.N
DoorDash Inc	DASH.OQ
Dormakaba	DOKA.S
Dr Ing hc F Porsche AG	P911_p.DE
Drax	DRX.L
Dril-Quip, Inc.	DRQ.N
DS SMITH PLC	SMDS.L
DSM-Firmenich AG	DSFIR.AS
DSV A/S	DSV.CO
DTE Corp	DTE.N
Du Pont De Nemours	DD.N
Ducommun	DCO.N
Duke Energy Corp	DUK.N
Dürr AG	DUEG.DE



DWS	DWSG.DE
E.ON SE	EONGn.DE
Eagle Pharmaceuticals Inc	EGRX.OQ
easyJet PLC	EZJ.L
Eaton Corporation PLC	ETN.N
eBay Inc	EBAY.OQ
Ebro Foods SA	EBRO.MC
ECOLAB INC.	ECL.N
Edenred	EDEN.PA
Edgewell Personal Care	EPC.N
Edison International	EIX.N
EDP - Energias de Portugal SA	EDP.LS
EDP Renovaveis SA	EDPR.LS
Edreams Odigeo	EDRE.MC
Edwards Lifesciences Corp	EW.N
EFG International AG	EFGN.S
Eiffage	FOUG.PA
ELECNOR	ENOR.MC
Electrolux AB	ELUXb.ST
Elekta AB	EKTab.ST
Elevance Health	ELV.N
Eli Lilly	LLY.N
Elia Group	ELI.BR
Elior Group SA	ELIOR.PA
Elis	ELIS.PA
Elisa	ELISA.HE
ElringKlinger	ZILGn.DE
Emerson Electric	EMR.N
Enagas	ENAG.MC
EnBW	EBKG.DE
Endesa SA	ELE.MC
Enea	ENAE.WA
Enel SpA	ENEI.MI
Energia	ENGP.WA
Energear Oil & Gas	ENOG.L
Eneti	NETI.N
Engie SA	ENGIE.PA
ENI SpA	ENI.MI
Enovis Corporation	ENOV.N
Entergy	ETR.N
EOG Resources Inc	EOG.N
Epiroc AB	EPIRa.ST
EQT	EQTAB.ST
EQT Corporation	EQT.N
Equifax	EFX.N



Equinor ASA	EQNR.OL
Equitable Holdings Inc.	EQH.N
Eramet	ERMT.PA
Ericsson	ERICb.ST
Erste Group	ERST.VI
EssilorLuxottica SA	ESLX.PA
Essity	ESSITYb.ST
Estee Lauder Cos Inc	EL.N
Etsy Inc	ETSY.OQ
Eurazeo	EURA.PA
Euroapi	EAPI.PA
Eurocommercial Properties	ECMPA.AS
Eurofins Scientific SE	EUFI.PA
Euronav NV	EUAV.BR
Euronet Worldwide	EEFT.OQ
Euronext	ENX.PA
Eutelsat	ETL.PA
Everest Group	EG.N
EVN	EVNV.VI
Evonik Industries AG	EVKn.DE
Evotec	EVTG.DE
Exclusive Networks	EXN.PA
Exor	EXOR.MI
Expedia Group Inc	EXPE.OQ
Experian PLC	EXP.N
Exxon Mobil Corp	XOM.N
F&G Annuities & Life, Inc.	FG.N
FactSet Research Systems Inc	FDS.N
FCC	FCC.MC
FDJ	FDJ.PA
Federated Hermes	FHI.N
FedEx Corp	FDX.N
Ferrovial	FER.MC
FICO	FICO.N
Fidelis Insurance Holdings Ltd.	FIHL.N
Fifth Third	FITB.OQ
Financiere de l'Odet	ODET.PA
FINCANTIERI S.P.A	FCT.MI
Fineco	FBK.MI
First Citizens	FCNCA.OQ
First Horizon	FHN.N
First Solar	FSLR.OQ
FirstEnergy	FE.N
FIRSTGROUP PLC	FGP.L
FIS	FIS.N

Fiserv	FI.N
flatexDEGIRO	FTKN.DE
Fleetcor Technologies Inc	FLT.N
Floor & Decor Holdings Inc	FND.N
Flow Traders	FLOW.AS
FLSmidth	FLS.CO
Flughafen Zürich AG	FHZN.S
Flywire	FLYW.OQ
Fnac Darty	FNAC.PA
Ford Motor Co	F.N
Fortinet Inc	FTNT.OQ
Fortum OYJ	FORTUM.HE
Forum Energy Technologies	FET.N
Forvia	FRVIA.PA
Fox Corp	FOXA.OQ
Franklin Resources	BEN.N
Fraport AG	FRAG.DE
Freenet AG	FNTGn.DE
Freeport-McMoRan Inc	FCX.N
Fresenius Medical Care AG	FMEG.DE
Fresenius SE & Co. KGaA	FREG.DE
Fresnillo	FRES.L
Frontline	FRO.OL
Fuchs Petrolub	FPEn.DE
Galapagos N.V.	GLPG.AS
Galp Energia SGPS SA	GALP.LS
GAP Inc	GPS.N
Gaztransport & Technigaz	GTT.PA
GEA Group AG	G1AG.DE
Geberit	GEBN.S
Gecina	GFCP.PA
General Dynamics Corp	GD.N
General Electric Co	GE.N
General Mills Inc	GIS.N
General Motors Corp	GM.N
Generali	GASI.MI
Genmab A/S	GMAB.CO
Genworth Financial	GNW.N
GEO GROUP	GEO.N
Gerresheimer	GXIG.DE
Gestamp	GEST.MC
Getinge	GETIb.ST
Getlink	GETP.PA
Gilead Sciences	GILD.OQ
GIMV	GIMV.BR

Givaudan SA	GIVN.S
Gjensidige	GJFG.OL
Glanbia PLC	GL9.I
Glencore PLC	GLEN.L
Global Net Lease Inc	GNL.N
Global Payments Inc	GPN.N
Globe Life Inc.	GL.N
GN Store Nord A/S	GN.CO
Godaddy Inc	GDDY.N
Goldman Sachs	GS.N
Goodyear Europe B.V.	GT.OQ
Goosehead Insurance, Inc.	GSHD.OQ
Grand City Properties S.A.	GYC.DE
Great Portland	GPEG.L
Greencore Group plc	GNC.L
Greenvolt Energias Renovaveis SA	gvolt.ls
Greenyard	GREENY.BR
Greenergy Renovables	GREG.MC
Grenke AG	GLJn.DE
Griffon Corporation	GFF.N
Grifols	GRLS.MC
Grodno	GRNP.WA
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Seb	SEBF.PA
Grupa Azoty	ATTP.WA
Grupo Prisa	PRS.MC
GSK plc	GSK.L
H&R Block	HRB.N
Hain Celestial Group Inc/The	HAIR.OQ
Haleon plc	HLN.L
Halliburton	HAL.N
Hammerson	HMSO.L
Handelsbanken	SHBa.ST
Hannover RE	HNRGn.DE
Hapag-Lloyd	HLAG.DE
Hargreaves Lansdown	HRGV.L
Hartford Financial	HIG.N
Hasbro, Inc	HAS.OQ
Hays	HAYS.L
HCA Healthcare Inc	HCA.N
HCI Group	HCI.N
HeidelbergCement AG	HEIG.DE
Heidelberger Druckmaschinen	HDDG.DE
Heineken Holding NV	HEIO.AS



Heineken International	HEIN.AS
HelloFresh SE	HFGG.DE
Helmerich & Payne Inc	HP.N
Helvetia	HELN.S
Henkel	HNKG_p.DE
Hennes & Mauritz AB	HMb.ST
HERA	HRA.MI
Hermes International	HRMS.PA
Hershey Co	HSY.N
Hess Corp	HES.N
Hewlett Packard Enterprise Co	HPE.N
Hexagon AB	HEXAb.ST
Hexcel	HXL.N
Hilton Worldwide Holdings Inc	HLT.N
Hiscox	HSX.L
Hochschild Mining plc	HOCM.L
Hochtief	HOTG.DE
Holcim	HOLN.S
HollyFrontier Corp.	DINO.N
Hologic Inc	HOLX.OQ
Home Depot Inc	HD.N
Honeywell International	HON.OQ
Howmet Aerospace Inc	HWM.N
HP Inc	HPQ.N
HSBC	HSBA.L
HUB GROUP, INC	HUBG.OQ
Hugo Boss	BOSSn.DE
Humana Inc	HUM.N
Huntington	HBAN.OQ
Huntington Ingalls Industries Inc	HII.N
Iberdrola SA	IBE.MC
Icade	ICAD.PA
ID LOGISTICS GROUP	IDLA.PA
Idorsia Ltd	IDIA.S
IG Group	IGG.L
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



Indivior PLC	INDV.L
Indra	IDR.MC
Industria de Diseno Textil SA	ITX.MC
Infineon Technologies AG	IFXGn.DE
Informa	INF.L
Infrastrutture Wireless Italiane SpA	INWT.MI
ING	INGA.AS
ING Bank Slaski S.A.	INGP.WA
Ingredion	INGR.N
Intel Corp	INTC.OQ
INTER PARFUMS	IPAR.PA
Intercontinental Exchange	ICE.N
InterContinental Hotels Group PLC	IHG.L
Interface Inc	TILE.OQ
Intermediate Capital Group	ICP.L
International Business Machines Corp	IBM.N
International Consolidated Airlines Group SA	ICAG.L
International Distribution Services PLC	IDSI.L
International Flavors & Fragrances Inc	IFF.N
International Paper	IP.N
Intertek Group PLC	ITRK.L
Intesa Sanpaolo	ISP.MI
Intuitive Surgical Inc	ISRG.OQ
Invesco	IVZ.N
IPG Photonics Corp	IPGP.OQ
Ipsen	IPN.PA
Ipsos	ISOS.PA
Iren SpA	IREE.MI
Iridium Communications	IRDM.OQ
ISS A/S	ISS.CO
Italgas SpA	IG.MI
Italmobiliare	ITMI.MI
ITT Corp	ITT.N
ITV plc	ITV.L
J Sainsbury PLC	SBRY.L
Jack Henry	JKHY.OQ
Jackson Financial	JXN.N
Jacobs Solutions Inc	J.N
Janus Henderson	JHG.N
JB Hunt Transport Services Inc	JBHT.OQ
JCDecaux SA	JCDX.PA
JD Sports Fashion PLC	JD.L
JD.com Inc	JD.OQ
JDEP	JDEP.AS
Jefferies Financial Group Inc.	JEF.N



Jeronimo Martins SGPS SA	JMT.LS
Jetblue	JBLU.OQ
JM Smucker Co	SJM.N
John Wood Group PLC	WG.L
Johnson & Johnson	JNJ.N
Johnson Matthey PLC	JMAT.L
Jones Lang LaSalle Inc	JLL.N
JPMorgan Chase	JPM.N
JSW	JSW.WA
Julius Baer Group Ltd	BAER.S
Jungheinrich AG	JUNG_p.DE
Juniper Networks	JNPR.N
Jupiter Fund Management	JUP.L
Just Eat Takeaway.com NV	TKWY.AS
Just Group	JUSTJ.L
Juventus FC SpA	JUVE.MI
JW Nordstrom	JWN.N
Jyske Bank	JYSK.CO
K+S AG	SDFGn.DE
Kaufman & Broad	KOF.PA
KBC	KBC.BR
Kenvue Inc	KVUE.N
Kering SA	PRTP.PA
Kerry	KYGa.I
Keurig Dr Pepper Inc	KDP.OQ
KeyCorp	KEY.N
KGHM	KGH.WA
Kimberly-Clark Corp	KMB.N
Kinder Morgan Inc/DE	KMI.N
Kingfisher	KGF.L
Kingspan	KSP.I
Kinross Gold Corp	K.TO
KION Group AG	KGX.DE
KKR & Co.	KKR.N
Klepierre	LOIM.PA
Knorr-Bremse	KBX.DE
KOHL'S	KSS.N
Kone	KNEBV.HE
Koninklijke Ahold Delhaize NV	AD.AS
Koninklijke KPN NV	KPN.AS
Koninklijke Philips NV	PHG.AS
Kosmos Energy Ltd	KOS.N
Kraft Heinz Co/The	KHC.OQ
Kroger	KR.N
Krones AG	KRNG.DE



Kuehne + Nagel International AG	KNIN.S
L'Oréal	OREP.PA
L3Harris Technologies Inc	LHX.N
Lagardère	LAGA.PA
Lam Research Corp	LRCX.OQ
Lancashire	LRE.L
Landsec	LAND.L
Lanxess	LXSG.DE
Lar Espana	LRES.MC
Laredo Petroleum Holdings Inc	VTLE.N
Lazard Ltd	LAZ.N
Lectra	LECS.PA
LEG Immobilien AG	LEGn.DE
Legal & General	GEN.L
Legrand SA	LEGD.PA
Lemonade, Inc.	LMND.N
LendingTree	TREE.OQ
Lennar	LEN.N
Leonardo SpA	LDOF.MI
Liberty Broadband Corporation	LBRDA.OQ
Lincoln National	LNC.N
Lindt & Sprüngli	LISN.S
Lisi	GFII.PA
Lloyds Banking Group	LLOY.L
Lockheed Martin Corp	LMT.N
Logista	LOG.MC
Logitech International	LOGN.S
Lonza Group AG	LONN.S
Louis Dreyfus Company	LOUP.PA
Lowe's Cos Inc	LOW.N
LPL Financial	LPLA.OQ
LSE Group	LSEG.L
Lululemon Athletica Inc	LULU.OQ
Lundbeck	HLUNb.CO
Lundin Energy	ORRON.ST
LVMH Moët Hennessy Louis Vuitton SE	LVMH.PA
Lyft Inc	LYFT.OQ
LyondellBasell	LYB.N
M&G Plc	MNG.L
M&T	MTB.N
Macerich Co.	MAC.N
Macy's	M.N
Maire tecnimont	MTCM.MI
Maisons du Monde	MDM.PA
Man Group	EMG.L

Manitou	MANP.PA
MANITOWOC COMPANY	MTW.N
ManpowerGroup Inc.	MAN.N
Mapfre SA	MAP.MC
Marathon Oil	MRO.N
Marathon Petroleum Corp.	MPC.N
MarketAxess	MKTX.OQ
Marks & Spencer Group PLC	MKS.L
Marriott International Inc	MAR.OQ
Marsh & McLennan Companies, Inc.	MMC.N
Mastercard Inc	MA.N
Match Group	MTCH.OQ
Mattel	MAT.OQ
Mbank S.A.	MBK.WA
McCormick & Co Inc	MKC.N
McDonald's Corp	MCD.N
McKesson Europe AG	MCK.N
McPhy	MCPHY.PA
MDC Holdings	MDC.N
Mediaset	MFEB.MI
Mediobanca	MDBI.MI
Mediolanum	BMED.MI
Medtronic PLC	MDT.N
Melia Hotels International	MEL.MC
Melrose Industries plc	MRON.L
MercadoLibre	MELI.OQ
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 Inc.	META.OQ
MetLife Inc	MET.N
Metro AG	B4B.DE
Metropole Television SA	MMTP.PA
Metrovacesa	MVC.MC
Metsa Board	METSB.HE
Metso	METSO.HE
Michael Page	PAGE.L
Michelin	MICP.PA
Micron Technology Inc	MU.OQ
Microsoft Corp	MSFT.OQ
Microvast Holdings, Inc.	MVST.OQ
Midstates Petroleum Company Inc	AMPY.N

Millicom International Cellular S.A.	TIGOsdb.ST
MLP	MLPG.DE
Molson Coors Brewing Co	TAP.N
Moncler SpA	MONC.MI
Mondelez International Inc	MDLZ.OQ
Monster Beverage Corp	MNST.OQ
Moody's Corporation	MCO.N
Morgan Stanley	MS.N
Morgan Crucible	MGAMM.L
MorphoSys	MORG.DE
Mosaic	MOS.N
Motorola Inc	MSI.N
Motorola Mobility	MMI.N
MSCI Inc	MSCI.N
MTU Aero Engines AG	MTXGn.DE
Munich RE	MUVGn.DE
Murphy Oil	MUR.N
Nabors Industries Ltd	NBR.N
NASDAQ	NDAQ.OQ
National Grid PLC	NG.L
National Oilwell Varco	NOV.N
Naturgy Energy Group SA	NTGY.MC
NatWest Group	NWG.L
Navient Corp	NAVI.OQ
nCino	NCNO.OQ
Neinor Homes	HOME.MC
NEL ASA	NEL.OL
Nemetschek	NEKG.DE
Neoen	NEOEN.PA
Neste	NESTE.HE
Nestle SA	NESN.S
Netflix Inc	NFLX.OQ
Network International	NETW.L
New York Community Bancorp	NYCB.N
Newmont Mining	NEM.N
Nexans	NEXS.PA
Nexi	NEXII.MI
Nexity	NEXI.PA
Next PLC	NXT.L
Nextera Energy	NEE.N
NIBE Industrier AB	NIBEb.ST
Nike Inc	NKE.N
NISOURCE FINANCE CORP	NI.N
NKT A/S	NKT.CO
NN Group	NN.AS



Nokia	NOKIA.HE
Nordea	NDAFI.HE
Nordex	NDXG.DE
Nordnet	SAVE.ST
Norfolk Southern Corp	NSC.N
Norma Group	NOEJ.DE
Norsk Hydro	NHY.OL
Northern Trust	NTRS.OQ
Northrop Grumman Corp	NOC.N
Norwegian Air Shuttle	NAS.OL
Norwegian Cruise Line Holdings Ltd	NCLH.N
Nos	NOS.LS
Novartis AG	NOVN.S
Novo Nordisk A/S	NOVOB.CO
Nubank	NU.N
Nucor Corp	NUE.N
NVIDIA Corp	NVDA.OQ
NXP Semiconductors NV	NXPI.OQ
Ocado Group PLC	OCDO.L
Occidental Petroleum Corporation	OXY.N
Oceaneering International	OII.N
OCI	OCI.AS
ODFJELL SE	ODF.OL
Oerlikon	OERL.S
OHLA	OHLA.MC
Okta Inc	OKTA.OQ
Omnicom Group Incorporated	OMC.N
OMV	OMVV.VI
OneMain Holding, Inc.	OMF.N
ONEOK Inc	OKE.N
OneSavings Bank	OSBO.L
Ontex	ONTEX.BR
Oracle Corp	ORCL.N
Orange Belgium	OBEL.BR
Orange Polska	OPL.WA
Orange SA	ORAN.PA
Organon & Co.	OGN.N
Orion Engineered Carbons SA	OEC.N
Orkla	ORK.OL
Orsted A/S	ORSTED.CO
Oshkosh Corp	OSK.N
Otis Worldwide Corporation	OTIS.N
Outokumpu	OUT1V.HE
OVHcloud	OVH.PA
OWENS & MINOR, INC	OMI.N



PACCAR Inc	PCAR.OQ
PagSeguro	PAGS.N
Palantir Technologies Inc.	PLTR.N
Pandora	PNDORA.CO
Paragon	PAGPA.L
Paramount Global	PARA.OQ
Partners Group	PGHN.S
Patterson-UTI Energy Inc	PTEN.OQ
PayPal Holdings Inc	PYPL.OQ
PBF Energy	PBF.N
PDD Holdings Inc.	PDD.OQ
Peabody Energy	BTU.N
Pearson PLC	PERSON.L
Peloton Interactive Inc	PTON.OQ
Pennon Group	PNN.L
PepsiCo Inc	PEP.OQ
Pernod Ricard SA	PERP.PA
Perrigo Company PLC	PRGO.N
Pfizer	PFE.N
PGS	PGS.OL
Pharol SGPS SA	PHRA.LS
Philip Morris International Inc	PM.N
Phillips 66	PSX.N
PHN	PHN.WA
Phoenix	PHNX.L
Pinterest Inc	PINS.N
Pioneer Natural Resources Co	PXD.N
Pirelli & C SpA	PIRC.MI
Pitney Bowes	PBI.N
PKN Orlen	PKN.WA
PKO BP	PKO.WA
PKP Cargo	PKPP.WA
Plastic Omnium	PLOF.PA
PLUG POWER INC	PLUG.OQ
PLUS500	PLUSP.L
PNC	PNC.N
Polenergia	PEPP.WA
Polo Ralph Lauren Corp	RL.N
Polska Grupa Energetyczna	PGE.WA
Porr	ABGV.VI
Porsche Automobil Holding SE	PSHG_p.DE
Poste Italiane Spa	PST.MI
PPG Industries	PPG.N
PPL Corp	PPL.N
Praxair Inc	PX.N

Premier Foods plc	PFD.L
Premier Oil	HBR.L
Principal Financial	PFG.OQ
Privia Health Group, Inc.	PRVA.OQ
Procter & Gamble Co	PG.N
Progressive Corp	PGR.N
Prologis	PLD.N
Prosiebensat1 Media	PSMGn.DE
PROSUS NV	PRX.AS
Provident Financial	VANQ.L
Proximus	PROX.BR
Prudential	PRU.L
Prudential Financial Inc.	PRU.N
Prysmian SpA	PRY.MI
PSE&G Corp	PEG.N
Public Storage	PSA.N
Publicis Groupe SA	PUBP.PA
Pulte Group	PHM.N
Puma	PUMG.DE
PZU	PZU.WA
Qiagen	QIA.DE
Quadient	QDT.PA
Qualcomm Inc	QCOM.OQ
Quanta Services Inc	PWR.N
Quilter Plc	QLT.L
Raiffeisen	RBIV.VI
Range Resources Corporation	RRC.N
Ransdtad	RAND.AS
Rational	RAAG.DE
Ratos	RATOb.ST
Raymond James	RJF.N
Realty Income Corporation	O.N
Reckitt	RKT.L
Recordati Industria Chimica E Farmaceutica S.p.A.	RECI.MI
Redde Plc	REDD.L
Redeia	REDE.MC
Redes Energéticas	RENE.LS
Regions	RF.N
REINSURANCE GROUP OF AMERICA	RGA.N
Relx NV	REL.AS
Relx PLC	REL.L
Remitly	RELY.OQ
Rémy Cointreau SA	RCOP.PA
Renaissancere Holdings Ltd	RNR.N
Renault SA	RENA.PA



Renewable Energy Corporation	RECSI.OL
Rentokil Initial	RTO.L
Reply	REY.MI
Repsol SA	REP.MC
Revance Therapeutics, Inc	RVNC.OQ
Revvity Inc.	RVTY.N
Rexel	RXL.PA
Rheinmetall	RHMG.DE
Rightmove	RMV.L
Rio Tinto GB	RIO.L
Riot Platforms Inc	RIOT.OQ
ROBERTET SA/GRASSE	ROBF.PA
Robinhood Markets Inc	HOOD.OQ
Roche Holding AG	ROG.S
Rockwell Automation	ROK.N
Rockwool B	ROCKb.CO
Rogers Corporation	ROG.N
Rolls-Royce Holdings PLC	RR.L
Ross Stores Inc	ROST.OQ
Rotork Plc	ROR.L
Royal Caribbean Cruises Ltd	RCL.N
Royal Unibrew	RBREW.CO
Royalty Pharma PLC	RPRX.OQ
RTL Group	RRTL.DE
RTX Corporation	RTX.N
Rubis	RUBF.PA
RWE AG	RWEG.DE
Ryan Specialty Holdings, Inc.	RYAN.N
Ryanair Holdings PLC	RYA.I
S&P Global	SPGI.N
S4 CAPITAL PLC	SFOR.L
Sabadell	SABE.MC
Sabre Corp	SABR.OQ
Sacyr	SCYR.MC
SAF-Holland	SFQ.DE
Safilo	SFLG.MI
Safran SA	SAF.PA
Sage	SGE.L
Saipem SpA	SPMI.MI
Salesforce.com Inc	CRM.N
Salvatore Ferragamo SpA	SFER.MI
Salzgitter	SZGG.DE
Samhallsbyggnadsbolaget I Norden AB (SBB)	SBBb.ST
Sampo	SAMPO.HE
Sandoz	SDZ.S



SandRidge Energy	SD.N
Sandvik AB	SAND.ST
Sanofi	SASY.PA
Sanok Rubber Company	SNK.WA
Santander	SAN.MC
Santander Bank Polska SA	SPL1.WA
SAP SE	SAPG.DE
Saras	SRS.MI
Sartorius AG	SATG_p.DE
Sartorius Finance B.V.	SATG.DE
Sartorius Stedim Biotech	STDM.PA
SBM Offshore NV	SBMO.AS
SCA	SCAb.ST
Schaeffler	SHA_p.DE
Schibsted Media Group	SCHA.OL
Schindler	SCHP.S
Schlumberger Ltd	SLB.N
Schneider Electric SA	SCHN.PA
Schroders PLC	SDR.L
Scor	SCOR.PA
Scout24	G24n.DE
Sculptor Capital Management	SCU.N
SEB	SEBa.ST
Securitas AB	SECUb.ST
Segro PLC	SGRO.L
Sempra Energy	SRE.N
Senior PLC	SNR.L
ServiceNow Inc	NOW.N
SES	SESFd.PA
Severn Trent PLC	SVT.L
SGL Carbon	SGCG.DE
SGS SA	SGSN.S
Shaftesbury Capital	SHCS.L
Shanks Group	RWI.L
Shell Plc	SHEL.L
Sherwin-Williams	SHW.N
Shift4	FOUR.N
Shurgard Self-Storage SA	SHUR.BR
Siegfried Holding AG	SFZN.S
Siemens AG	SIEGn.DE
Siemens Energy AG	ENR1n.DE
Siemens Healthineers AG	SHLG.DE
Signet Jewelers Limited	SIG.N
Signify	LIGHT.AS
Sika AG	SIKA.S



SIMMO AG	SIAG.VI
Simon Property Group	SPG.N
Simply Good Foods Co/The	SMPL.OQ
SIPEF	SIFB.BR
Skanska	SKAb.ST
SKF AB	SKFb.ST
SM Energy	SM.N
Smith & Nephew PLC	SN.L
Smiths Group	SMIN.L
Smurfit Kappa	SKG.I
Snam SpA	SRG.MI
SNAP-ON Inc.	SNA.N
Snowflake Inc	SNOW.N
Société Générale	SOGN.PA
Societe Television Francaise 1	TFFP.PA
Sodexo SA	EXHO.PA
SoFi Technologies, Inc.	SOFI.OQ
Sofina	SOF.BR
Software AG	SOWGn.DE
SOITEC	SOIT.PA
Solaria	SLRS.MC
Solutions 30	S30.PA
Solvay SA	SOLB.BR
SonaeCom	SNC.LS
Sonova Holding AG	SOON.S
Sopra Steria Group	SOPR.PA
Southern Copper Corporation	SCCO.N
Southern Natural Gas Company	SO.N
Southwest Airlines Co	LUV.N
Southwestern Energy	SWN.N
Sparebank 1 SMN	MING.OL
Spie	SPIE.PA
Spirent	SPT.L
Spirit Aerosystems Holdings Inc	SPR.N
Spirit Airlines Inc	SAVE.N
Splunk Inc	SPLK.OQ
Sports Direct	FRAS.L
Squarespace	SQSP.N
SSAB	SSABb.ST
SSE PLC	SSE.L
St James's Place	SJP.L
Stabilus	STM1.DE
Stadler Rail AG	SRAIL.S
Standard Chartered	STAN.L
Starbucks Corp	SBUX.OQ



STARWOOD PROPERTY TRUST INC	STWD.N
State Street	STT.N
Stef-TFE	STF.PA
Stellantis NV	STLAM.MI
Stitch Fix Inc.	SFIX.OQ
STMicroelectronics	STMPA.PA
Stone	STNE.OQ
StoreBrand	STB.OL
STRABAG SE	STRV.VI
Straumann Holding AG	STMN.S
Stroeer	SAXG.DE
Stryker Corp	SYK.N
Subsea 7 SA	SUBC.OL
Suedzucker	SZUG.DE
Sunpower	SPWR.OQ
Swatch Group AG/The	UHR.S
Swedbank	SWEDa.ST
Swiss Life	SLHN.S
Swiss RE	SRENH.S
Swisscom AG	SCMN.S
Swissquote	SQN.S
SWORD	SWOR.PA
Sydbank	SYDB.CO
Symrise AG	SY1G.DE
Synchrony Financial	SYF.N
Synnex Systems Inc	SNX.N
T-Mobile US Inc	TMUS.OQ
T. Rowe Price	TROW.OQ
TAG Immobilien AG	TEGG.DE
Talanx	TLXGn.DE
Talgo	TLGO.MC
Talos Energy Inc	TALO.N
Tapestry Inc	TPR.N
Target Corp	TGT.N
Tate & Lyle plc	TATE.L
Tauron	TPE.WA
TeamViewer	TMV.DE
Technip Energies	TE.PA
TechnipFMC PLC	FTI.N
TECNICAS REUNIDAS SA	TRE.MC
Teekay Corporation	TK.N
Tele2	TEL2b.ST
Telecom Italia Rsp	TLITn.MI
Telecom Italia SpA	TLIT.MI
Telefonica Deutschland Holding AG	O2Dn.DE



Telefonica SA	TEF.MC
Telekom Austria AG	TELA.VI
Telenor ASA	TEL.OL
Teleperformance	TEPRF.PA
Telia Co AB	TELIA.ST
Temenos	TEMN.S
Tenaris	TENR.MI
Tenet Healthcare	THC.N
Terna	TRN.MI
Tesco PLC	TSCO.L
Tesla Inc	TSLA.OQ
Tethys Oil AB	TETY.ST
Texas Instruments Inc	TXN.OQ
Textron Incorporated	TXT.N
Thales SA	TCFP.PA
The Boston Beer Company	SAM.N
The Dow Chemical	DOW.N
The Timken Company	TKR.N
The Trade Desk, Inc	TTD.OQ
The Travelers Co.	TRV.N
Thermador	THHG.PA
Thermo Fisher Scientific Inc	TMO.N
Thyssenkrupp	TKAG.DE
Thyssenkrupp Nucera AG & Co KGaA	NCH2.DE
TI Fluid Systems	TIFS.L
Tikehau Capital	TKOO.PA
TJX Cos Inc/The	TJX.N
TNT Post Group	PTNL.AS
Toast Inc	TOST.N
Tod's	TOD.MI
Toll Brothers	TOL.N
TomTom	TOM2.AS
Topdanmark	TOP.CO
TotalEnergies SE	TTEF.PA
TP Icap	TCAPI.L
TransUnion	TRU.N
Traton SE	8TRA.DE
Travis Perkins	TPK.L
Trigano	TRIA.PA
Trimble Inc	TRMB.OQ
Trinity Mirror	RCH.L
Trinseo PLC	TSE.N
TripAdvisor Inc	TRIP.OQ
Triumph Group	TGI.N
Truist Financial	TFC.N

Trupanion, Inc.	TRUP.OQ
Tryg	TRYG.CO
Tullow Oil	TLW.L
TURNING POINT BRANDS INC	TPB.N
Twilio Inc	TWLO.N
Tyson Foods Inc	TSN.N
U.S. Bancorp	USB.N
Uber Technologies Inc	UBER.N
UBI Banca	UBI.MI
Ubisoft	UBIP.PA
UBS	UBSG.S
UCB SA	UCB.BR
UGI CORP	UGI.N
Umicore SA	UMI.BR
Unibail-Rodamco-Westfield	URW.PA
Unicaja Banco SA	UNI.MC
Unicredit	CRDI.MI
Unieuro SpA	UNIR.MI
Unilever	ULVR.AS
Unilever	ULVR.L
Union Pacific Corp	UNP.N
Unipol Gruppo	UNPI.MI
UnipolSai	US.MI
Uniq	UNIQ.VI
United Airlines Holdings Inc	UAL.OQ
United Internet AG	UTDI.DE
United Parcel Service Inc	UPS.N
United Rentals Inc	URI.N
United Utilities Group PLC	UU.L
UnitedHealth Group Inc	UNH.N
Universal Music Group	UMG.AS
Unum Group	UNM.N
UPM-Kymmene	UPM.HE
Upstart Holdings, Inc.	UPST.OQ
Vaalco Energy	EGY.N
Valeo SA	VLOF.PA
Valero Energy Corp.	VLO.N
Vallourec SA	VLLP.PA
VALNEVA	VLS.PA
Veolia	VIE.PA
Verallia	VRLA.PA
Verbund	VERB.VI
Verisk Analytics Inc	VRSK.OQ
Verizon	VZ.N
Vestas Wind Systems A/S	VWS.CO



VGP	VGP1.BR
ViacomCBS Inc	PARAA.OQ
Vicat	VCTP.PA
Vienna	VIGR.VI
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Galactic Holdings Inc	SPCE.N
Virgin Money	VMUK.L
Visa Inc	V.N
Viscofan SA	VIS.MC
Vistra Corp	VST.N
Vivendi SA	VIV.PA
Vodafone Group PLC	VOD.L
Voestalpine AG	VOES.VI
Volkswagen AG	VOWG_p.DE
Voltaia	VLTA.PA
Volvo AB	VOLVb.ST
Volvo Car AB	VOLCARb.ST
Vonovia SE	VNAn.DE
Vontobel	VONN.S
Vornado Realty	VNO.N
Vossloh	VOSG.DE
Voya Financial	VOYA.N
W. R. Berkley Corp	WRB.N
W&T Offshore	WTI.N
Wabtec	WAB.N
Wacker Chemie	WCHG.DE
Walmart Inc	WMT.N
Walt Disney Co	DIS.N
Warehouses De Pauw	WDPP.BR
Warsaw Stock Exchange	GPW.WA
Watches of Switzerland	WOSG.L
Waters Corp	WAT.N
WAVESTONE	WAVE.PA
Wayfair Inc	W.N
Weir Group	WEIR.L
Wells Fargo	WFC.N
Wendel	MWDP.PA
Wendy's Co	WEN.OQ
Western Alliance Bancorp	WAL.N
Western Union	WU.N
WEX	WEX.N
Whirlpool Corporation	WHR.N
Whitbread PLC	WTB.L
WideOpenWest, Inc	WOW.N



Williams Cos Inc/The	WMB.N
Willis Towers Watson PLC	WTW.OQ
Wingstop Inc	WING.OQ
Wise	WISEa.L
Wizz Air Holdings Plc	WIZZ.L
Wolters Kluwer NV	WLSNc.AS
Workday Inc	WDAY.OQ
Workspace	WKP.L
Worldline	WLN.PA
WPP PLC	WPP.L
XP Inc	XP.OQ
Xylem	XYL.N
Yara International	YAR.OL
Yum! Brands Inc	YUM.N
Zalando SE	ZALG.DE
ZEC KOGENERACJA	KGN.WA
Zillow Group Inc	ZG.OQ
Zimmer Biomet Holdings Inc	ZBH.N
Zions Bancorp.	ZION.OQ
Zoom Video Communications Inc	ZM.OQ
Zurich	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)***

2I RETE GAS	nocode371
A2A Spa	A2.MI
AASET 2024-1	AASET 2024-1.N
AB InBev	ABI.BR
ABB FINANCE B.V.	nocode0436
ABB Ltd	ABBN.S
AbbVie	ABBV.N
ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR	nocode00252
Abu Dhabi National Oil Company	nocode0632
Abu Dhabi Ports Company	nocode0617
Acciona	ANA.MC
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Accor SA	ACCP.PA
ACG Acquisition Company Ltd	ACG.L
Achmea	nocode55
ACS	ACS.MC
Action Logement Services	nocode00098
ADANI GREEN ENERGY UP LIMITED	nocode130
Adnoc Logistics & Services	ADNOCLS.AD

Adobe Inc	ADBE.OQ
Aedifica	AOO.BR
Aegon Bank	nocode382
Aena	AENA.MC
AerCap Global Aviation Trust	nocode0307
AERCAP HOLDINGS NV	AER.N
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
Aéroports de Paris	ADP.PA
AES Corporation	AES.N
AG2R La Mondiale	nocode0149
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
AGILITY MAYAN HOLDING W.L.L.	nocode00269
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
AIR LIQUIDE FINANCE	nocode00081
Akbank	AKBNK.IS
Al Rajhi Sukuk Limited	nocode00297
ALD Automotive	ALDA.PA
Aligned Data Centers Issuer, LLC 2023-1	ADC 2023-1.N
Allianz	ALVG.DE
Allied Universal Finance Corporation	nocode122
Allied Universal Holdco LLC	nocode0471
ALLWYN ENTERTAINMENT FINANCING UK PLC	nocode00239
Alpha Bank	ACBr.AT
Alstom SA	ALSO.PA
Altice France	nocode0322
Altice International	nocode062
Amadeus IT Group, SA	AMA.MC
American Express	AXP.N
American Honda Finance Corp	nocode104
American Intl. Group	AIG.N
American Medical Systems Europe BV	nocode00157
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00105
Antofagasta PLC	ANTO.L
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
AP Moller - Maersk A/S	MAERSKb.CO
Apidos	APID 2023-46.n
Apidos Loan Fund 2024-1	nocode00304
Apollo	APO.N
Apollo Debt Solutions BDC	nocode00311
Aptiv Global Financing Limited	nocode00326
Aptiv PLC	APTV.N



ARAB BANK FOR ECONOMIC DEVELOPMENT IN AFRICA	nocode00286
ARDIAN	Nocode885
Ares Capital Corporation	ARCC.O
Ares Strategic Income Fund	nocode00331
Arkema	AKE.PA
ARM Holdings PLC	ARM.OQ
Arm Limited	nocode00143
ASB BANK LIMITED	nocode00229
Assa Abloy AB	ASSAb.ST
Assistance Publique des Hôpitaux de Paris	nocode0380
ASTRAZENECA FINANCE LLC	nocode8721
AstraZeneca PLC	AZN.L
Ataway	nocode0208
Atos	ATOS.PA
Auchan	AUCH_SG
Auchan Retail International	nocode00281
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Automatic Data Processing	ADP.OQ
Autostrade Per L'Italia SPA	nocode754
Aviation Capital Group	nocode0575
Avis Budget Car Rental LLC	nocode00014
Avis Budget Finance Inc	nocode00016
Avis Budget Finance PLC	nocode144
Avis Budget Rental Car Funding LLC 2023-5	AESOP 2023-5.N
Avis Budget Rental Car Funding LLC 2023-7	AESOP 2023-7.N
Avis Budget Rental Car Funding LLC 2023-8	AESOP 2023-8.N
Avis Budget Rental Car Funding LLC 2024-1	AESOP 2024-1.N
Avolon Holdings Funding Limited	nocode0403
Axa	AXAF.PA
BAE Systems PLC	BAES.L
Banca Ifis Spa	nocode390
Banca Monte Paschi	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Portugues de Investimento	BBPI.LS
Banco Santander Totta	nocode9973
Banijay Group	nocode994
BANK GOSPODARSTWA KRAJOWEGO	nocode00173
Bank of America	BAC.N
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
BANQUE STELLANTIS FRANCE	nocode00251
Barclays	BARC.L

Barings BDC Inc.	BBDC.N
Barry Callebaut AG	BARN.S
Barry Callebaut Services NV	nocode4569
BASF SE	BASFn.DE
BASTIDE LE CONFORT MEDICAL	BATD.PA
Bayerische Landesbank Girozentrale	BLGGgi.f
Bayerische Landesbodenkreditanstalt	nocode3897
BBVA	BBVA.MC
BCRED CLO 2024-1 LLC	nocode40
Bel SA	nocode0902
Belfius bank	nocode0421
BERLIN HYP AG	nocode00008
Bertelsmann	BTGGg.F
BFLD TRUST 2024-WRHS Mortgage Trust	nocode00333
BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB)	nocode923
BlackRock	BLK.N
BlackRock DLF IX-L CLO, LP	BLKMM 2023-2A.N
BlackRock Funding Inc	nocode00305
Blackstone	BX.N
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Bloom Energy Corporation	BE.N
Blue Owl Capital Corp	OBDC.N
Blue Owl Capital Corporation II	nocode0214
Blue Owl Credit Income Corp	nocode389
Blue Owl Finance LLC	nocode134
Blue Owl Technology Finance Corp. II	nocode00322
BluEarth Ontario Holdings LP	nocode0210
BMW Finance NV	nocode0414
BMW INTERNATIONAL INVESTMENT BV	nocode6754
BNG Bank NV	nocode0002
Boeing Co	BA.N
Boston Scientific Corp	BSX.N
Bouygues	BOUY.PA
BPI France	nocode047
Brand Industrial Services Inc	nocode0610
Bristol Myers Squibb	BMY.N
Brookfield Asset Management Inc.	BAMa.TO
Brookfield Corporation	BN.N
Brookfield Finance Inc	nocode549
Brooklyn Union Gas	nocode273
BT Group PLC	BT.L
Buffalo Energy Infrastructure, S.A. de C.V.	nocode00284
Buffalo Energy Mexico Holdings, S.A. de C.V.	nocode00273

BUMI ARMADA BERHAD	BUAB.KL
Burberry Group PLC	BRBY.L
Bureau Veritas SA	BVI.PA
BX 2024-AIRC Mortgage Trust	nocode8796
BX Trust 2023-DELC	BX TRUST 2023-DELC.N
BX TRUST 2023-VLT3 Mortgage Trust	BX TRUST 2023-VLT3.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
CAF	CAF.MC
Caisse de Refinancement de l'habitat (CRH)	nocode63
Caisse Française de Financement Local	nocode084
Caixabank	CABK.MC
Canadian Imperial Bank of Commerce	CM.TO
Capgemini	CAPP.PA
Capstone Copper Corp.	CS.TO
Carlsberg A/S	CARLb.CO
Carmila	CARM.PA
Carrefour SA	CARR.PA
Carrier Global Corporation	CARR.N
Cassa Depositi e Prestiti	nocode058
Caterpillar Financial Services Corp	nocode327
CDC	nocode747
CDK Financing Co Inc	nocode00257
CDK Global Inc	CDK.O
Ceconomy	CECG.DE
Cegedim	CGDM.PA
Cellnex Finance Company SA	nocode00095
Cellnex Telecom SA	CLNX.MC
Cencora Inc	COR.N
Centrica PLC	CNA.L
Ceska Sporitelna	nocode00244
Charter Communications Inc	CHTR.OQ
Charter Communications Operating Capital Corp.	nocode0213
Charter Communications Operating LLC	nocode0212
Cheniere Energy Inc	LNG.N
Cheniere Energy Partners LP	CQP.N
Chevron Corp	CVX.N
Cie de St-Gobain	SGOB.PA
CIMIC	CIM.AX
CIMIC FINANCE (USA) PTY LTD	nocode0398
Citigroup	C.N
Clariane	CLARI.PA
CLEARWAY ENERGY, INC.	CWEN.N
Cloud Software Group, Inc.	nocode143

CMA CGM	nocode333
CNH INDUSTRIAL CAPITAL LLC	nocode00271
Coca-Cola HBC Finance BV	nocode000118
Colruyt	COLR.BR
COLT CZ GROUP SE	nocode00232
Comcast Corp	CMCSA.OQ
Commerzbank	CBKG.DE
COMMONWEALTH BANK	CBA.AX
Compagnie Maritime Belge	nocode9
Constellium	CSTM.N
Cornerstone Building Brands Inc	CNR.N
CorPay	CPAY.N
Council of Europe Development Bank	nocode737
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
CPI Property Group	O5G.DE
Credit Agricole	CAGR.PA
CREDIT AGRICOLE HOME LOAN SFH	nocode003
Credit Andorra SA	nocode0367
Credit Mutuel Home Loan SFH	nocode365
Credito Emiliano	EMBI.MI
CRITERIA CAIXAHOLDING	nocode070
Crown Castle Inc	CCI.N
CVC Capital Partners	CVP
CyrusOne Data Center Issuers I LLC, 2023-2	CYRUS 2023-2.N
CyrusOne Data Center Issuers I LLC, 2024-2	CYRUS 2024-2.N
CyrusOne Data Center Issuers I LLC, 2024-3	CYRUS 2024-3.N
CyrusOne Data Centers Issuer I LLC, Series 2024-1	CYRUS 2024-1.N
CyrusOne Inc	CONE.O
Daimler Truck AG	DTGGGe.DE
Daimler Trucks Finance NA	nocode00142
DAIWA SECURITIES GROUP INC	8601.T
Damartex	ALDAR.PA
Danske Bank	DANSKE.CO
DataBank Issuer LLC 2024-1	COLO 2024-1.N
DBS Bank Limited	nocode00130
DBSG 2024-ALTA MORTGAGE TRUST	nocode0905
De Lage Landen	DLLST 2024-1.N
Dell Bank International	nocode0510
Dell Equipment Finance Trust 2023-2	DEFT 2023-2.N
Dell Equipment Finance Trust 2023-3	DEFT 2023-3.N
Dell International LLC	nocode00218
Dell Technologies Inc	DELL.N
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Bank	DBKGn.DE

Deutsche Boerse	DB1Gn.DE
Deutsche Kreditbank AG	nocode00168
Deutsche Telekom AG	DTEGn.DE
Development Bank of Kazakhstan	nocode0278
Dexia Credit Local	DCL_SG
DHL Group	DHLn.DE
Dia	DIDA.MC
DigitalBridge Group, Inc.	DBRG.N
DP World	nocode00181
Dr Max Funding CR SO	nocode0216
DZ Hyp AG	nocode0404
E.ON SE	EONGn.DE
easyJet PLC	EZJ.L
Edenred	EDEN.PA
EDF	EDF.PA
EDF Renouvelables	nocode9872
Edoardo Raffinerie Garrone	ERGIM.IT
EDP Finance BV	nocode0314
EDP Servicios Financieros Espana S.A.	nocode00287
Eircom Holdings Ireland Limited	nocode00296
El Corte Ingles	nocode0359
Electricity Supply Board	nocode387
Elior Group SA	ELIOR.PA
Elis	ELIS.PA
Emirates Global Aluminum	nocode945
Emirates NBD	ENBD.DU
Enagas	ENAG.MC
Enbridge	ENB.TO
EnBW	EBKG.DE
Endeavour Silver Corporation	EXK.N
Enel Finance International SA	nocode400
Energy Transfer LP	ET.N
Engie SA	ENGIE.PA
ENI SpA	ENI.MI
Enterprise Fleet Financing 2023-3, LLC	EEF 2023-3.N
ENTERPRISE PRODUCTS OPERATING LLC	nocode842
Equinor ASA	EQNR.OL
ERAC USA Finance LLC	nocode823
Eramet	ERMT.PA
EREGLI DEMIR VE CELIK FABRIKALARI T.A.S.	nocode6372
Erste Group	ERST.VI
ERSTE UND STEIERMAERKISCHE BANK DD	nocode00283
Estee Lauder Cos Inc	EL.N
Eurobank	EURBr.AT
Euronav NV	EUAV.BR



European Bank of Regional Development	nocode00306
European Investment Bank	nocode736
European Stability Mechanism	nocode457
Eutelsat	ETL.PA
EVN	EVNV.VI
Evolution Mining Ltd	EVN.AX
Exor	EXOR.MI
Exosens SAS	EXENS.PA
EXPORT IMPORT BANK OF KOREA (KEXIM)	KEXIM
FCC Servicios Medio Ambiente Holding SAU	nocode0525
FDJ	FDJ.PA
Federal Republic of Germany	nocode0134
Federal State of Brandenburg	nocode0187
Ferrovial	FER.MC
First Abu Dhabi Bank PJSC	FAB.AD
First Quantum Minerals LTD	FM.TO
FL Entertainment	FLE.AS
FLEMISH COMMUNITY	FLEMI_CFT
Florida Power & Light Company	nocode00233
Fnac Darty	FNAC.PA
FONDI ITALIANI PER LE INFRASTRUTTURE SGR (F2i)	nocode00162
Ford Credit Auto Owner Trust 2023-REV2	FORDR 2023-2.N
Ford Motor Credit company	nocode151
Ford Otomotiv Sanayai Anonim Sirketi	nocode0321
Forsee Power SA	FORSE.EN
Fortress Intermediate 2 Inc	nocode139
Fortress Intermediate 3 Inc	nocode141
Fortuna Silver Mines Inc	FSM.N
Fosun International Ltd	656.HK
Foundry JV Holdco LLC	nocode00246
Freelance.com	nocode0204
FS KKR Capital	FSK.N
Garanti Bank	GARAN.IS
GB AUTO SAE	AUTO.CA
GE HealthCare Technologies Inc	GEHC.O
General Electric Co	GE.N
GENERAL MOTORS FINANCIAL	nocode9976
Generali	GASI.MI
German Federal State of Lower Saxony	nocode0004
GGAM Finance Ltd	nocode379
GHANA COCOA BOARD	nocode257
Gilead Sciences	GILD.OQ
Global Partners LP/GLP Finance Corp	nocode.N
GM Financial Revolving Receivables Trust 2023-1	GMREV 2023-1.N
GM Financial Revolving Receivables Trust 2023-2	GMREV 2023-2.N

Goldstory SAS	nocode0600
Golub Capital BDC Inc	GBDC.O
GreenSaif Pipelines Bidco sarl	nocode00227
Griffin Global Asset Management LLC	nocode381
Groupe Bolloré	BOLL.PA
Groupe Bruxelles Lambert	GBLB.BR
Groupe Seb	SEBF.PA
Grupo Antolin	ANTL_SG
Grupo Prisa	PRS.MC
Haleon plc	HLN.L
Hanwha Solutions Corporation	009830.KS
Hasbro, Inc	HAS.OQ
HDFC BANK LIMITED GIFT CITY BRANCH	nocode0909
Heathrow Finance PLC	nocode125
Heathrow Funding Limited	nocode00248
Heineken International	HEIN.AS
Hellenic Republic of Greece	nocode0397
Henkel	HNKG_p.DE
Hewlett Packard Enterprise Co	HPE.N
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00136
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00129
HPEFS Equipment Trust 2023-2	HPEFS 2023-2.N
HPEFS Equipment Trust 2024-1	HPEFS 2024-1.N
HPEFS Equipment Trust 2024-2	HPEFS 2024-2.N
HPS Corporate Lending Fund	nocode00329
HPS MML LLC	nocode00303
HSBC	HSBA.L
Hyundai Auto Lease Securitization Trust 2023-B	HALST 2023-B.N
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
Icade	ICAD.PA
Icade Sante	nocode0503
ICBC London Branch	nocode0285
ID LOGISTICS GROUP	IDLA.PA
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Iliad Holdings	nocode2543
Illinois Tool Works Inc	ITW.N
Imerys	IMTP.PA
IN'LI	nocode495
Industrial & Commercial Bank of China	1398.HK
ING Bank NV	INGs.AS
ING BELGIUM	Nocode0297
ING-DiBa	nocode0461

Instituto de Credito Oficial	nocode750
Intercontinental Exchange	ICE.N
International Bank for Reconstruction and Development	nocode762
International Finance Corporation	nocode763
Intesa Sanpaolo	ISP.MI
Iren SpA	IREE.MI
Isbank	ISCTR.IS
ISLAMIC DEVELOPMENT BANK	Nocode416
Istanbul Metropolitan Municipality	nocode00046
Italgas SpA	IG.MI
ITM ENTREPRISES SA	nocode0906
ITR CONCESSION COMPANY LLC	nocode275
IVANHOE MINES LTD	IVN.TO
Ivy Hill Middle Market Credit Fund VII, Ltd.	IVYH 2024-7A.N
Ivy Hill Middle Market Credit Fund XXII, Ltd	IVYH 2024-22A.N
J&T BANKA, a.s.	nocode00221
Jefferies Financial Group Inc.	JEF.N
John Deere Bank S.A	nocode233
John Deere Capital Corporation	nocode375
Jones Lang LaSalle Inc	JLL.N
JPMorgan Chase	JPM.N
Kapla	nocode0520
Kellanova	K.N
Kering SA	PRTP.PA
KFW	nocode455
KINGDOM OF BELGIUM	nocode00219
KINGDOM OF SPAIN	nocode541
KION Group AG	KGX.DE
KKR & Co.	KKR.N
Klepierre	LOIM.PA
KOMMUNEKREDIT	nocode999987
Koninklijke Ahold Delhaize NV	AD.AS
Koninklijke Philips NV	PHG.AS
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
Korea Expressway Corporation	nocode0243
KOREA HYDRO & NUCLEAR POWER CO., LTD	nocode00234
KOREA OCEAN BUSINESS CORPORATION	nocode00330
L'Oréal	OREP.PA
LafargeHolcim	HOLN.PA
LAND NRW	nocode0400
LANDESBANK BADEN-WURTTEMBER	LBBW
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Latécoère	LAEP.PA
Leasys SpA	nocode0091

Legrand SA	LEGD.PA
Liberty Broadband Corporation	LBRDA.OQ
Liberty Global PLC	LBTYA.OQ
Linde Finance BV	nocode0570
Linde plc	LIN.OQ
Lloyds Banking Group	LLOY.L
London Power Networks	nocode99915
Louis Dreyfus Company	LOUP.PA
Lummus Technology LLC	nocode0578
LVMH Moët Hennessy Louis Vuitton SE	LVMH.PA
Macquarie Group Limited	MQG.AX
Maisons du Monde	MDM.PA
Mamoura Diversified Global Holding PJSC	nocode942
Manitou	MANP.PA
Maranon Loan Funding 2023-2, Ltd.	nocode00266
Market TURKIYE VARLIK FONU YONETIMI AS	nocode00295
MARUBENI CORPORATION	8002.T
Mastercard Inc	MA.N
McDonald's Corp	MCD.N
Mediobanca	MDBI.MI
Mercedes-Benz Group AG	MBGn.DE
Mercedes-Benz International Finance B.V.	nocode0908
Mercuria Energy Trading S.A.	nocode00165
Mercuria Trading Pte Ltd	nocode00196
Merlin Properties	MRL.MC
MetLife Inc	MET.N
Michelin	MICP.PA
Ministère de L'Economie et des Finances de la Cote d'Ivoire	nocode00282
MINISTERSTWO FINANSOW POLSKI	nocode0241
Ministry of Finance Montenegro	nocode0547
Ministry of Public finance of Romania	nocode201
Ministry of Treasury and Finance of Turkey	nocode0988
MITSUBISHI CORPORATION	8058.T
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
MMAF Equipment Finance LLC 2024-A	MMAF 2024-A.N
Modulaire Group	nocode00117
Mondelez International Inc	MDLZ.OQ
Morgan Stanley	MS.N
Morgan Stanley Bank NA	nocode154
Mosaic Solar Loan Trust 2023-3	MSAIC 2023-3.N
Mosaic Solar Loan Trust 2024-1	MSAIC 2024-1.N
Mosaic Sustainable Finance Corporation	nocode00241
Motor Fuel Group Limited	nocode137
MSD Netherlands Capital BV	nocode9876

Mubadala Development Company	MBD_SG
Muenchener Hypothekenbank	nocode405
Mundys	nocode150
Munich RE	MUVGn.DE
Municipality Finance	nocode 208
NATIONAL AUSTRALIA BANK	NAB.AX
National Bank of Canada	NA.TO
National Bank of Greece	NBGr.AT
National Bank of Uzbekistan	nocode3456
National Grid Electricity Distribution (South West) plc	nocode00254
NATIONAL GRID NORTH AMERICA	nocode88811
National Grid PLC	NG.L
Nationwide Building Society	POB_p.L
Naturgy Energy Group SA	NTGY.MC
NatWest Group	NWG.L
Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1	NAVMT 2023-1.N
Navistar Financial Dealer Note Master Owner Trust II, Series 2024-1	NAVMT 2024-1.N
NBN CO LIMITED	nocode392
Neinor Homes	HOME.MC
Neoen	NEOEN.PA
Nestle Capital Corporation	nocode2746
Nestle Finance International Ltd	NESNVX
Nestle SA	NESN.S
Netflix Inc	NFLX.OQ
Neuberger Berman Loan Advisers LLC	nocode00293
NewDay Funding Master Issuer PLC – Series 2023-1	NDFT 2023-1.N
Nexans	NEXS.PA
NextEra duplicate	nocode00278
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode0513
NGE	nocode00268
Nhoa	NHOA.PA
NIBC Bank N.V.	nocode16
Nidda BondCo Gmbh	nocode0388
Nidda Healthcare Holding GmbH	nocode639
NIPPON YUSEN KABUSHIKI KAISHA	9101.T
Nissan Motor Acceptance Company LLC	nocode00263
Nomura Holdings Inc	8604.T
Nonghyup Bank	nocode042
Nordea	NDAFI.HE
NORDEA KIINNITYSLUOTTOPANKKI OYJ	nocode00277
Nordic Investment Bank	nocode757
Northland Power Inc	NPI.TO
Novafives	nocode0268
Novartis AG	NOVN.S



NRW Bank	nocode741
Ober	ALOB.R.PA
Occidental Petroleum Corporation	OXY.N
Omnicom Finance Holdings Plc	nocode476
OneMain Finance Corporation	nocode0667
OneMain Financial Issuance Trust 2023-2	OMFIT 2023-2.N
OneMain Financial Issuance Trust 2024-1	OMFIT 2024-1.N
OP Mortgage Bank	nocode276
OPAL BSL LLC	nocode00292
Opdenergy Holding SA	OPDE.MC
Orange SA	ORAN.PA
Orano	nocode401
Otis Worldwide Corporation	OTIS.N
OTP Bank	OTPB.F
OTP Group	OTPB.BU
Owl Rock Core Income Corp	ORCINC.N
Paccar Financial Corp	nocode00023
Paprec	nocode052
PARAMPUJYA SOLAR ENERGY PRIVATE LIMITED	noncode0448
Partners Group	PGHN.S
Parts Holding Europe	nocode00058
Paymentsense	nocode0206
PepsiCo Inc	PEP.OQ
PEPSICO SINGAPORE FINANCING I PTE. LTD	nocode00298
Pernod Ricard SA	PERP.PA
Pfizer	PFE.N
PFS Financing Corp. Series 2024-A	PFSFC 2024-A.N
PFS Financing Corp. Series 2024-A&B	PFSFC 2024-A&B.N
PFS Financing Corp. Series 2024-B	PFSFC 2024-B.N
PKN Orlen	PKN.WA
Plastic Omnium	PLOF.PA
Pluxee	PLX.PA
Porsche Automobil Holding SE	PSHG_p.DE
Porsche Financial Auto Securitization Trust	PFAST 2023-1.N
PPF GROUP N.V.	PPF_CFT
PPF Telecom Group B.V	nocode0426
Praemia Healthcare	nocode207
PRAYATNA DEVELOPERS PRIVATE LIMITED	nocode01101
Prologis International Funding II S.A.	nocode148
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Prudential Financial Inc.	PRU.N
Public Investment Fund	nocode00200
Puma Energy	nocode072

Puma International	nocode9797
Qatar Gas Transport Company Limited (Nakilat)	nocode00302
QNB FINANSBANK AS	nocode0423
Quadiant	QDT.PA
Rabobank	RABN.UL
Raiffeisen	RBIV.VI
Raiffeisenbank Austria DD	nocode00235
Raiffeisenlandesbank Niederösterreich-Wien	nocode0333
RCI BANK AND SERVICES	nocode79
Realty Income Corporation	O.N
RECKITT BENCKISER TREASURY SERVICES PLC	nocode00259
Regatta Foxtrot Ltd	nocode00213
Relx NV	REL.AS
Renault SA	RENA.PA
Repsol SA	REP.MC
Republic of Austria	nocode972
Republic of Chile	nocode0472
Republic of Italy	nocode0394
Republic of Portugal	nocode978
Republic of the Ivory Coast	nocode00290
Republic of Uzbekistan	nocode0148
Republique Française Présidence	nocode00289
REPUBLIQUE POPULAIRE DU BENIN	nocode00288
Retained Vantage Data Centers, Series 2023-1	VDCR 2023-1.N
Retained Vantage Data Centers, Series 2023-2	VDCR 2023-2.N
REWE INTERNATIONAL FINANCE B. V.	nocode00262
Rexel	RXL.PA
Rivian Automotive Inc	RIVN.N
Rolls-Royce & Partners Finance Ltd	nocode0287
Rolls-Royce Holdings PLC	RR.L
Rossini S.A.R.L	nocode0372
ROUSSELET CENTRIFUGATION	MLROU
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
Royalty Pharma PLC	RPRX.OQ
RTE	RTE_SG
RWE AG	RWEG.DE
Sabadell	SABE.MC
Sacyr	SCYR.MC
SAMSE	SAMS
SANDOZ FINANCE BV	nocode0209
Sanofi	SASY.PA
Santander	SAN.MC
Santander Bank Auto Lease Trust 2023-A	SBALT 2023-A.N
Santander Consumer Bank AS	nocode0230

Santander UK PLC	SANS_pa.L
Sartorius AG	SATG_p.DE
Sartorius Finance B.V.	SATG.DE
SBAB Bank AB	nocode234
SBM Offshore NV	SBMO.AS
Schlumberger Holdings Corp	nocode0411
Schlumberger Investment S.A	nocode8453
Schneider Electric SA	SCHN.PA
SEB	SEBa.ST
SES	SESFd.PA
SFIL	nocode99668
SG Fleet Group	nocode7718
Shinhan Card	nocode917
Shinhan Financial Group	055550.KS
SIBANYE STILLWATER LIMITED	SBSW.N
Siemens Energy AG	ENR1n.DE
Simon Property Group	SPG.N
Sisecam Resources LP	SIRE.N
Skipton Building Society	nocode0013
Smith & Nephew PLC	SN.L
Snam SpA	SRG.MI
Société Anonyme de Gestion des Stocks de Sécurité	nocode00274
Societe du Grand Paris	nocode0357
Société Générale	SOGN.PA
Sodexo SA	EXHO.PA
Softbank Group	9984.T
Sogecap	nocode857
Solvay SA	SOLB.BR
Southern California Edison Company	nocode00299
Sparebank 1 SMN	MING.OL
Sparebank 1 SR	SRBANK.OL
STADA Arzneimittel AG	STAGN.H
Stadshypotek	nocode81
Standard Chartered	STAN.L
Star Parent, Inc.	nocode0199
State of Latvia	nocode870
Statkraft AS	STATK_SG
Stellantis NV	STLAM.MI
Stone	STNE.OQ
Suez	SEVI.PA
Sumitomo Mitsui Financial Group Inc	8316.T
Sunrun Julius Issuer 2023-2	SUNRN 2023-2.N
Svensk Exportkredit	nocode756
Swisscom AG	SCMN.S
Switch ABS Issuer LLC, 2024-2	SWTCH 2024-2.N

Switch ABS Issuer, LLC	SWTCH 2024-1.N
Sydney Airport	SYD.AX
Synchrony Financial	SYF.N
Syneos Health, Inc	SYNH.OQ
T-Mobile US Inc	TMUS.OQ
TDF	nocode361
TECNICAS REUNIDAS SA	TRE.MC
Telecom Italia SpA	TLIT.MI
Telefonica Emisiones SAU	nocode0340
Telefonica Europe	nocode0428
Teleperformance	TEPRF.PA
Terna	TRN.MI
Tesla Auto Lease Trust 2023-A	TALT 2023-A.N
Tesla Electric Vehicle Trust 2023-1 (TEVT 2023-1)	TEVT 2023-1.N
Thales SA	TCFP.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Government of the Hong Kong Special Administrative Region of the People's Republic of China	nocode00140
The Republic of Finland	nocode462
The Republic of Lithuania	nocode00243
The State Treasury of the Republic of Poland	nocode0427
The Timken Company	TKR.N
THOM Europe SAS	nocode073
Thyssenkrupp	TKAG.DE
Thyssenkrupp Nucera AG & Co KGaA	NCH2.DE
Tikehau Capital	TKOO.PA
TOKYO ELECTRIC POWER COMPANY	9501.T
Toronto-Dominion Bank	TD.TO
TotalEnergies SE	TTEF.PA
Toyota Finance Australia Limited	nocode0433
Toyota Industries Commercial Finance, Inc.	nocode00194
Toyota Lease Owner Trust 2024-A	TLOT 2024-A.N
Toyota Motor Credit Corporation	nocode861
TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396
Trafigura	nocode903
Trafigura Securitisation Finance PLC 2024-1	TRFIG 2024-1.N
Travel Technology Interactive SA	MLTTI.PA
Trina Solar Co., Ltd.	688599.SS
Trinitas Capital Management LLC	TRNTS 2023-23.N
Trinitas CLO XXIV, Ltd	TRNTS 2024-24A.N
TUI AG	TUI1n.DE
Türk Eximbank	nocode696
Türkiye Şişe ve Cam Fabrikaları A.Ş	SISE.IS
Ubisoft	UBIP.PA

UBS	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.PA
Unicredit	CRDI.MI
United Parcel Service Inc	UPS.N
United States Steel	X.N
UnitedHealth Group Inc	UNH.N
Universal Music Group	UMG.AS
UZPROMSTROYBANK JSCB	nocode43
Vakifbank	VAKBN.IS
Valeo SA	VLOF.PA
Var Energi AS	nocode00002
Vargas Holdings AB	nocode00327
Vattenfall	VATT_SG
Veolia	VIE.PA
Verbund	VERB.VI
VERIMATRIX	VMX.PA
Verizon Master Trust 2024-2	VZMT 2024-2.N
Vestas Wind Systems A/S	VWS.CO
VILLE DE PARIS	nocode0101
Vinci	SGEF.PA
VIRBAC	VIRB.PA
Virgin Media	VMED.L
VISTA OUTDOOR	VSTO
Vistra Corp	VST.N
Vistra Operations Company LLC	nocode385
VITOL SA	nocode00138
Vivendi SA	VIV.PA
VMED 02 UK Financing I Plc	nocode00319
Vodafone international financing designated activity company	nocode163
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546
Volkswagen Leasing GmbH	nocode00080
Volvo Car AB	VOLCARb.ST
Volvo Treasury AB	nocode0538
Vonovia SE	VNAn.DE
Wabtec	WAB.N
Walgreens Boots Alliance Inc	WBA.O
Wells Fargo	WFC.N
Wendel	MWDP.PA
Westlake Automobile Receivables Trust 2023-3	WLAKE 2023-3.N
Westlake Automobile Receivables Trust 2023-4	WLAKE 2023-4.N
Westpac	WBC.AX
Whirlpool Corporation	WHR.N
WOORI BANK	nocode078

YapiKredi Bank	YKBNK.IS
Ziraat Bankasi	nocode053

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

2I RETE GAS	nocode371
A2A Spa	A2.MI
AASET 2024-1	AASET 2024-1.N
AB InBev	ABI.BR
ABB FINANCE B.V.	nocode0436
ABB Ltd	ABBN.S
AbbVie	ABBV.N
ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR	nocode00252
ACCIONA ENERGIA FINANCIACION FILIALES, S.A	nocode0648
Accor SA	ACCP.PA
Achmea	nocode55
Action Logement Services	nocode00098
ADANI GREEN ENERGY UP LIMITED	nocode130
Adnoc Logistics & Services	ADNOCLS.AD
Adobe Inc	ADBE.OQ
Aedifica	AOO.BR
Aegon Bank	nocode382
Aena	AENA.MC
AerCap Global Aviation Trust	nocode0307
AERCAP HOLDINGS NV	AER.N
AerCap Ireland Capital DAC	nocode0306
Aeroporti di Roma	nocode991
Aéroports de Paris	ADP.PA
AES Corporation	AES.N
AG2R La Mondiale	nocode0149
Agence Francaise de Developpement	nocode746
Agence Francaise Locale	nocode397
Air France-KLM	AIRF.PA
Air Lease Corporation	AL.N
AIR LIQUIDE FINANCE	nocode00081
Al Rajhi Sukuk Limited	nocode00297
ALD Automotive	ALDA.PA
Aligned Data Centers Issuer, LLC 2023-1	ADC 2023-1.N
Allianz	ALVG.DE
Allied Universal Finance Corporation	nocode122
Allied Universal Holdco LLC	nocode0471
ALLWYN ENTERTAINMENT FINANCING UK PLC	nocode00239
Alpha Bank	ACBr.AT



Alstom SA	ALSO.PA
Amadeus IT Group, SA	AMA.MC
American Express	AXP.N
American Honda Finance Corp	nocode104
American Medical Systems Europe BV	nocode00157
American Tower Corporation	AMT.N
Antares Holdings LP	nocode00105
ANZ NEW ZEALAND (INT'L) LIMITED	nocode00112
AP Moller - Maersk A/S	MAERSKb.CO
Apidos	APID 2023-46.n
Apidos Loan Fund 2024-1	nocode00304
Apollo	APO.N
Apollo Debt Solutions BDC	nocode00311
Aptiv Global Financing Limited	nocode00326
Aptiv PLC	APTV.N
ARAB BANK FOR ECONOMIC DEVELOPMENT IN AFRICA	nocode00286
Ares Capital Corporation	ARCC.O
Ares Strategic Income Fund	nocode00331
Arkema	AKE.PA
ARM Holdings PLC	ARM.OQ
Arm Limited	nocode00143
Assa Abloy AB	ASSAb.ST
Assistance Publique des Hôpitaux de Paris	nocode0380
ASTRAZENECA FINANCE LLC	nocode8721
AstraZeneca PLC	AZN.L
Auchan	AUCH_SG
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	ANZ.AX
Autostrade Per L'Italia SPA	nocode754
Aviation Capital Group	nocode0575
Avis Budget Car Rental LLC	nocode00014
Avis Budget Finance Inc	nocode00016
Avis Budget Finance PLC	nocode144
Avis Budget Rental Car Funding LLC 2023-5	AESOP 2023-5.N
Avis Budget Rental Car Funding LLC 2023-7	AESOP 2023-7.N
Avis Budget Rental Car Funding LLC 2023-8	AESOP 2023-8.N
Avis Budget Rental Car Funding LLC 2024-1	AESOP 2024-1.N
Avolon Holdings Funding Limited	nocode0403
Axa	AXAF.PA
BAE Systems PLC	BAES.L
Banca Ifis Spa	nocode390
Banca Monte Paschi	BMPS.MI
Banca Popolare di Sondrio	BPSI.MI
Banco BPM	BAMI.MI
Banco Portugues de Investimento	BBPI.LS
Banco Santander Totta	nocode9973

Banijay Group	nocode994
BANK GOSPODARSTWA KRAJOWEGO	nocode00173
Bank of America	BAC.N
Bank of Ireland	BIRG.I
Bank of Montreal	BMO.TO
Bank of Nova Scotia	BNS.TO
Banque Federative du Credit Mutuel (BFCM)	nocode415
BANQUE STELLANTIS FRANCE	nocode00251
Barclays	BARC.L
Barings BDC Inc.	BBDC.N
Barry Callebaut AG	BARN.S
Barry Callebaut Services NV	nocode4569
BASF SE	BASFn.DE
Bayerische Landesbank Girozentrale	BLGGgi.f
Bayerische Landesbodenkreditanstalt	nocode3897
BBVA	BBVA.MC
BCRED CLO 2024-1 LLC	nocode40
Bel SA	nocode0902
Belfius bank	nocode0421
BERLIN HYP AG	nocode00008
BFLD TRUST 2024-WRHS Mortgage Trust	nocode00333
BlackRock DLF IX-L CLO, LP	BLKMM 2023-2A.N
BlackRock Funding Inc	nocode00305
Blackstone Private Credit Fund	nocode0313
Blackstone Secured Lending Fund	BXSL.N
Blue Owl Capital Corp	OBDC.N
Blue Owl Capital Corporation II	nocode0214
Blue Owl Credit Income Corp	nocode389
Blue Owl Finance LLC	nocode134
Blue Owl Technology Finance Corp. II	nocode00322
BMW Finance NV	nocode0414
BMW INTERNATIONAL INVESTMENT BV	nocode6754
Boeing Co	BA.N
Bouygues	BOUY.PA
BPI France	nocode047
Brand Industrial Services Inc	nocode0610
Bristol Myers Squibb	BMV.N
Brookfield Corporation	BN.N
Brookfield Finance Inc	nocode549
Brooklyn Union Gas	nocode273
BT Group PLC	BT.L
Buffalo Energy Mexico Holdings, S.A. de C.V.	nocode00273
Burberry Group PLC	BRBY.L
BX 2024-AIRC Mortgage Trust	nocode8796

BX Trust 2023-DELC	BX TRUST 2023-DELC.N
BX TRUST 2023-VLT3 Mortgage Trust	BX TRUST 2023-VLT3.N
CADES (Caisse d'amortissement de la dette sociale)	nocode313
Caisse de Refinancement de l'habitat (CRH)	nocode63
Caisse Française de Financement Local	nocode084
Caixabank	CABK.MC
Carlsberg A/S	CARLb.CO
Carmila	CARM.PA
Carrier Global Corporation	CARR.N
Cassa Depositi e Prestiti	nocode058
Caterpillar Financial Services Corp	nocode327
CDC	nocode747
CDK Financing Co Inc	nocode00257
CDK Global Inc	CDK.O
Ceconomy	CECG.DE
Cellnex Finance Company SA	nocode00095
Cellnex Telecom SA	CLNX.MC
Cencora Inc	COR.N
Centrica PLC	CNA.L
Ceska Sporitelna	nocode00244
Charter Communications Inc	CHTR.OQ
Charter Communications Operating Capital Corp.	nocode0213
Charter Communications Operating LLC	nocode0212
Cheniere Energy Inc	LNG.N
Cheniere Energy Partners LP	CQP.N
Cie de St-Gobain	SGOB.PA
CIMIC	CIM.AX
CIMIC FINANCE (USA) PTY LTD	nocode0398
Citigroup	C.N
Clariane	CLARI.PA
Cloud Software Group, Inc.	nocode143
CMA CGM	nocode333
CNH INDUSTRIAL CAPITAL LLC	nocode00271
Coca-Cola HBC Finance BV	nocode000118
Comcast Corp	CMCSA.OQ
Commerzbank	CBKG.DE
COMMONWEALTH BANK	CBA.AX
Constellium	CSTM.N
Cornerstone Building Brands Inc	CNR.N
Council of Europe Development Bank	nocode737
Covivio Hotels	COVH.PA
Covivio SA	CVO.PA
CPI Property Group	O5G.DE

Credit Agricole	CAGR.PA
CREDIT AGRICOLE HOME LOAN SFH	nocode003
Credit Mutuel Home Loan SFH	nocode365
Credito Emiliano	EMBI.MI
Crown Castle Inc	CCI.N
CyrusOne Data Center Issuers I LLC, 2023-2	CYRUS 2023-2.N
CyrusOne Data Center Issuers I LLC, 2024-2	CYRUS 2024-2.N
CyrusOne Data Center Issuers I LLC, 2024-3	CYRUS 2024-3.N
CyrusOne Data Centers Issuer I LLC, Series 2024-1	CYRUS 2024-1.N
Daimler Truck AG	DTGGe.DE
Daimler Trucks Finance NA	nocode00142
DAIWA SECURITIES GROUP INC	8601.T
Danske Bank	DANSKE.CO
DataBank Issuer LLC 2024-1	COLO 2024-1.N
DBS Bank Limited	nocode00130
DBSG 2024-ALTA MORTGAGE TRUST	nocode0905
De Lage Landen	DLLST 2024-1.N
Dell Bank International	nocode0510
Dell Equipment Finance Trust 2023-2	DEFT 2023-2.N
Dell Equipment Finance Trust 2023-3	DEFT 2023-3.N
Dell International LLC	nocode00218
Deutsche Bahn Finance GMBH	nocode0533
Deutsche Boerse	DB1Gn.DE
Deutsche Kreditbank AG	nocode00168
Deutsche Telekom AG	DTEGn.DE
Development Bank of Kazakhstan	nocode0278
Dexia Credit Local	DCL_SG
DP World	nocode00181
Dr Max Funding CR SO	nocode0216
DZ Hyp AG	nocode0404
E.ON SE	EONGn.DE
easyJet PLC	EZJ.L
Edenred	EDEN.PA
EDF	EDF.PA
Edoardo Raffinerie Garrone	ERGIM.IT
EDP Finance BV	nocode0314
EDP Servicios Financieros Espana S.A.	nocode00287
El Corte Ingles	nocode0359
Electricity Supply Board	nocode387
Elis	ELIS.PA
Enagas	ENAG.MC
Enbridge	ENB.TO
EnBW	EBKG.DE
Enel Finance International SA	nocode400
Energy Transfer LP	ET.N

Engie SA	ENGIE.PA
ENI SpA	ENI.MI
Enterprise Fleet Financing 2023-3, LLC	EEF 2023-3.N
ENTERPRISE PRODUCTS OPERATING LLC	nocode842
ERAC USA Finance LLC	nocode823
Eramet	ERMT.PA
EREGLI DEMIR VE CELIK FABRIKALARI T.A.S.	nocode6372
Erste Group	ERST.VI
ERSTE UND STEIERMAERKISCHE BANK DD	nocode00283
Estee Lauder Cos Inc	EL.N
Eurobank	EURBr.AT
European Bank of Regional Development	nocode00306
European Investment Bank	nocode736
European Stability Mechanism	nocode457
Eutelsat	ETL.PA
Exor	EXOR.MI
Exosens SAS	EXENS.PA
EXPORT IMPORT BANK OF KOREA (KEXIM)	KEXIM
FCC Servicios Medio Ambiente Holding SAU	nocode0525
Federal Republic of Germany	nocode0134
Federal State of Brandenburg	nocode0187
Ferrovial	FER.MC
First Abu Dhabi Bank PJSC	FAB.AD
First Quantum Minerals LTD	FM.TO
FLEMISH COMMUNITY	FLEMI_CFT
Florida Power & Light Company	nocode00233
Fnac Darty	FNAC.PA
Ford Credit Auto Owner Trust 2023-REV2	FORDR 2023-2.N
Ford Motor Credit company	nocode151
Ford Otomotiv Sanayai Anonim Sirketi	nocode0321
Forsee Power SA	FORSE.EN
Fortress Intermediate 2 Inc	nocode139
Fortress Intermediate 3 Inc	nocode141
Fortuna Silver Mines Inc	FSM.N
Foundry JV Holdco LLC	nocode00246
FS KKR Capital	FSK.N
GE HealthCare Technologies Inc	GEHC.O
General Electric Co	GE.N
GENERAL MOTORS FINANCIAL	nocode9976
Generali	GASI.MI
German Federal State of Lower Saxony	nocode0004
GGAM Finance Ltd	nocode379
Gilead Sciences	GILD.OQ
Global Partners LP/GLP Finance Corp	nocode.N
GM Financial Revolving Receivables Trust 2023-1	GMREV 2023-1.N

GM Financial Revolving Receivables Trust 2023-2	GMREV 2023-2.N
Goldstory SAS	nocode0600
Golub Capital BDC Inc	GBDC.O
GreenSaif Pipelines Bidco sarl	nocode00227
Griffin Global Asset Management LLC	nocode381
Groupe Bruxelles Lambert	GBLB.BR
Grupo Antolin	ANTL_SG
Grupo Prisa	PRS.MC
Haleon plc	HLN.L
Hasbro, Inc	HAS.OQ
Heathrow Finance PLC	nocode125
Heathrow Funding Limited	nocode00248
Heineken International	HEIN.AS
Hellenic Republic of Greece	nocode0397
Honeywell International	HON.OQ
Hong Kong Monetary Authority	nocode00136
HOWOGE WOHNUNGSBAUGESELLSCHAFT MBH	nocode00129
HPEFS Equipment Trust 2023-2	HPEFS 2023-2.N
HPEFS Equipment Trust 2024-1	HPEFS 2024-1.N
HPEFS Equipment Trust 2024-2	HPEFS 2024-2.N
HPS Corporate Lending Fund	nocode00329
HPS MML LLC	nocode00303
HSBC	HSBA.L
Hyundai Auto Lease Securitization Trust 2023-B	HALST 2023-B.N
HYUNDAI CAPITAL AMERICA	HYMLF.PK
HYUNDAI Capital Services INC	nocode9998
Icade Sante	nocode0503
ICBC London Branch	nocode0285
Ile-de-France Mobilités	nocode0432
Iliad	ILD.PA
Iliad Holdings	nocode2543
Illinois Tool Works Inc	ITW.N
Imerys	IMTP.PA
Industrial & Commercial Bank of China	1398.HK
ING Bank NV	INGs.AS
ING BELGIUM	Nocode0297
ING-DiBa	nocode0461
Intercontinental Exchange	ICE.N
Intesa Sanpaolo	ISP.MI
Iren SpA	IREE.MI
ISLAMIC DEVELOPMENT BANK	Nocode416
Istanbul Metropolitan Municipality	nocode00046
Italgas SpA	IG.MI
ITM ENTREPRISES SA	nocode0906
Ivy Hill Middle Market Credit Fund VII, Ltd.	IVYH 2024-7A.N

Ivy Hill Middle Market Credit Fund XXII, Ltd	IVYH 2024-22A.N
J&T BANKA, a.s.	nocode00221
Jefferies Financial Group Inc.	JEF.N
John Deere Bank S.A	nocode233
John Deere Capital Corporation	nocode375
Jones Lang LaSalle Inc	JLL.N
JPMorgan Chase	JPM.N
Kapla	nocode0520
Kellanova	K.N
Kering SA	P RTP.PA
KFW	nocode455
KINGDOM OF BELGIUM	nocode00219
KINGDOM OF SPAIN	nocode541
Klepierre	LOIM.PA
KOMMUNEKREDIT	nocode999987
Koninklijke Ahold Delhaize NV	AD.AS
Koninklijke Philips NV	PHG.AS
Kookmin Bank	060000.KS
Korea Development Bank	nocode789
Korea Expressway Corporation	nocode0243
KOREA HYDRO & NUCLEAR POWER CO., LTD	nocode00234
KOREA OCEAN BUSINESS CORPORATION	nocode00330
L'Oréal	OREP.PA
LAND NRW	nocode0400
LANDESBANK BADEN-WURTTMBER	LBBW
Landesbank Hessen Thueringen Girozentrale	LHTGg.F
Latécoère	LAEP.PA
Leasys SpA	nocode0091
Legrand SA	LEGD.PA
Liberty Broadband Corporation	LBRDA.OQ
Linde Finance BV	nocode0570
Linde plc	LIN.OQ
Lloyds Banking Group	LLOY.L
London Power Networks	nocode99915
LVMH Moët Hennessy Louis Vuitton SE	LVMH.PA
Maranon Loan Funding 2023-2, Ltd.	nocode00266
Market TURKIYE VARLIK FONU YONETIMI AS	nocode00295
Mastercard Inc	MA.N
McDonald's Corp	MCD.N
Mediobanca	MDBI.MI
Mercedes-Benz Group AG	MBGn.DE
Mercedes-Benz International Finance B.V.	nocode0908
Merlin Properties	MRL.MC
MetLife Inc	MET.N
Michelin	MICP.PA



Ministère de L'Economie et des Finances de la Cote d'Ivoire	nocode00282
MINISTERSTWO FINANSOW POLSKI	nocode0241
Ministry of Finance Montenegro	nocode0547
Ministry of Public finance of Romania	nocode201
Ministry of Treasury and Finance of Turkey	nocode0988
Mitsubishi UFJ Financial Group	8306.T
Mizuho Financial Group	8411.T
MMAF Equipment Finance LLC 2024-A	MMAF 2024-A.N
Mondelez International Inc	MDLZ.OQ
Morgan Stanley	MS.N
Morgan Stanley Bank NA	nocode154
Mosaic Solar Loan Trust 2023-3	MSAIC 2023-3.N
Mosaic Solar Loan Trust 2024-1	MSAIC 2024-1.N
Motor Fuel Group Limited	nocode137
MSD Netherlands Capital BV	nocode9876
Mubadala Development Company	MBD_SG
Muenchener Hypothekenbank	nocode405
Mundys	nocode150
Munich RE	MUVGn.DE
NATIONAL AUSTRALIA BANK	NAB.AX
National Bank of Canada	NA.TO
National Bank of Greece	NBGr.AT
National Bank of Uzbekistan	nocode3456
National Grid Electricity Distribution (South West) plc	nocode00254
NATIONAL GRID NORTH AMERICA	nocode88811
National Grid PLC	NG.L
Nationwide Building Society	POB_p.L
NatWest Group	NWG.L
Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1	NAVMT 2023-1.N
Navistar Financial Dealer Note Master Owner Trust II, Series 2024-1	NAVMT 2024-1.N
NBN CO LIMITED	nocode392
Nestle Capital Corporation	nocode2746
Nestle Finance International Ltd	NESNVX
Netflix Inc	NFLX.OQ
Neuberger Berman Loan Advisers LLC	nocode00293
NewDay Funding Master Issuer PLC – Series 2023-1	NDFT 2023-1.N
Nexans	NEXS.PA
NextEra duplicate	nocode00278
Nextera Energy	NEE.N
NextEra Energy Capital Holdings, Inc.	nocode0513
Nhoa	NHOA.PA
NIBC Bank N.V.	nocode16
Nissan Motor Acceptance Company LLC	nocode00263
Nomura Holdings Inc	8604.T
Nonghyup Bank	nocode042

Nordea	NDAFI.HE
NORDEA KIINNITYSLUOTTOPANKKI OYJ	nocode00277
Nordic Investment Bank	nocode757
Novafives	nocode0268
NRW Bank	nocode741
Omnicom Finance Holdings Plc	nocode476
OneMain Finance Corporation	nocode0667
OneMain Financial Issuance Trust 2023-2	OMFIT 2023-2.N
OneMain Financial Issuance Trust 2024-1	OMFIT 2024-1.N
OP Mortgage Bank	nocode276
OPAL BSL LLC	nocode00292
Orange SA	ORAN.PA
Orano	nocode401
Otis Worldwide Corporation	OTIS.N
OTP Bank	OTPB.F
OTP Group	OTPB.BU
Owl Rock Core Income Corp	ORCINC.N
Paccar Financial Corp	nocode00023
Paprec	nocode052
PARAMPUJYA SOLAR ENERGY PRIVATE LIMITED	noncode0448
PepsiCo Inc	PEP.OQ
PEPSICO SINGAPORE FINANCING I PTE. LTD	nocode00298
Pernod Ricard SA	PERP.PA
Pfizer	PFE.N
PFS Financing Corp. Series 2024-A	PFSFC 2024-A.N
PFS Financing Corp. Series 2024-A&B	PFSFC 2024-A&B.N
PFS Financing Corp. Series 2024-B	PFSFC 2024-B.N
PKN Orlen	PKN.WA
Plastic Omnium	PLOF.PA
Pluxee	PLX.PA
Porsche Automobil Holding SE	PSHG_p.DE
Porsche Financial Auto Securitization Trust	PFAST 2023-1.N
Praemia Healthcare	nocode207
PRAYATNA DEVELOPERS PRIVATE LIMITED	nocode01101
Prologis International Funding II S.A.	nocode148
Province of British Columbia	nocode0505
Province of Quebec	nocode0514
Public Investment Fund	nocode00200
Puma Energy	nocode072
Puma International	nocode9797
QNB FINANSBANK AS	nocode0423
Rabobank	RABN.UL
Raiffeisen	RBIV.VI
Raiffeisenbank Austria DD	nocode00235

Raiffeisenlandesbank Niederösterreich-Wien	nocode0333
RCI BANK AND SERVICES	nocode79
RECKITT BENCKISER TREASURY SERVICES PLC	nocode00259
Regatta Foxtrot Ltd	nocode00213
Relx NV	REL.AS
Republic of Austria	nocode972
Republic of Chile	nocode0472
Republic of Italy	nocode0394
Republic of Portugal	nocode978
Republic of the Ivory Coast	nocode00290
Republic of Uzbekistan	nocode0148
Republique Française Présidence	nocode00289
REPUBLIQUE POPULAIRE DU BENIN	nocode00288
Retained Vantage Data Centers, Series 2023-1	VDCR 2023-1.N
Retained Vantage Data Centers, Series 2023-2	VDCR 2023-2.N
REWE INTERNATIONAL FINANCE B. V.	nocode00262
Rexel	RXL.PA
Rivian Automotive Inc	RIVN.N
Rossini S.A.R.L	nocode0372
Royal Bank of Canada	RY.TO
Royal Caribbean Cruises Ltd	RCL.N
Royalty Pharma PLC	RPRX.OQ
RTE	RTE_SG
Sabadell	SABE.MC
Sacyr	SCYR.MC
SANDOZ FINANCE BV	nocode0209
Santander	SAN.MC
Santander Bank Auto Lease Trust 2023-A	SBALT 2023-A.N
Santander Consumer Bank AS	nocode0230
Santander UK PLC	SANS_pa.L
Sartorius AG	SATG_p.DE
Sartorius Finance B.V.	SATG.DE
SBAB Bank AB	nocode234
Schlumberger Holdings Corp	nocode0411
Schlumberger Investment S.A	nocode8453
Schneider Electric SA	SCHN.PA
SEB	SEBa.ST
SFIL	nocode99668
Shinhan Card	nocode917
Shinhan Financial Group	055550.KS
Simon Property Group	SPG.N
Skipton Building Society	nocode0013
Smith & Nephew PLC	SN.L
Snam SpA	SRG.MI
Société Anonyme de Gestion des Stocks de Sécurité	nocode00274



Societe du Grand Paris	nocode0357
Société Générale	SOGN.PA
Softbank Group	9984.T
Sogecap	nocode857
Southern California Edison Company	nocode00299
Sparebank 1 SMN	MING.OL
Sparebank 1 SR	SRBANK.OL
Stadshypotek	nocode81
Standard Chartered	STAN.L
Star Parent, Inc.	nocode0199
State of Latvia	nocode870
Statkraft AS	STATK_SG
Stellantis NV	STLAM.MI
Suez	SEVI.PA
Sumitomo Mitsui Financial Group Inc	8316.T
Sunrun Julius Issuer 2023-2	SUNRN 2023-2.N
Swisscom AG	SCMN.S
Switch ABS Issuer LLC, 2024-2	SWTCH 2024-2.N
Switch ABS Issuer, LLC	SWTCH 2024-1.N
Sydney Airport	SYD.AX
Synchrony Financial	SYF.N
Syneos Health, Inc	SYNH.OQ
T-Mobile US Inc	TMUS.OQ
TDF	nocode361
Telecom Italia SpA	TLIT.MI
Telefonica Emisiones SAU	nocode0340
Telefonica Europe	nocode0428
Teleperformance	TEPRF.PA
Terna	TRN.MI
Tesla Auto Lease Trust 2023-A	TALT 2023-A.N
Tesla Electric Vehicle Trust 2023-1 (TEVT 2023-1)	TEVT 2023-1.N
Thales SA	TCFP.PA
THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC	nocode0527
The Government of the Hong Kong Special Administrative Region of the People's Republic of China	nocode00140
The Republic of Finland	nocode462
The Republic of Lithuania	nocode00243
The State Treasury of the Republic of Poland	nocode0427
The Timken Company	TKR.N
Thyssenkrupp Nucera AG & Co KGaA	NCH2.DE
Tikehau Capital	TKOO.PA
Toronto-Dominion Bank	TD.TO
Toyota Finance Australia Limited	nocode0433
Toyota Lease Owner Trust 2024-A	TLOT 2024-A.N
Toyota Motor Credit Corporation	nocode861

TOYOTA MOTOR FINANCE NETHERLANDS BV	nocode0396
Trafigura Securitisation Finance PLC 2024-1	TRFIG 2024-1.N
Trinitas Capital Management LLC	TRNTS 2023-23.N
Trinitas CLO XXIV, Ltd	TRNTS 2024-24A.N
TUI AG	TUI1n.DE
Turk Eximbank	nocode696
Ubisoft	UBIP.PA
UBS	UBSG.S
Unedic	nocode744
Unibail-Rodamco-Westfield	URW.PA
Unicredit	CRDI.MI
United Parcel Service Inc	UPS.N
UnitedHealth Group Inc	UNH.N
Universal Music Group	UMG.AS
UZPROMSTROYBANK JSCB	nocode43
Vakifbank	VAKBN.IS
Valeo SA	VLOF.PA
Var Energi AS	nocode00002
Verizon Master Trust 2024-2	VZMT 2024-2.N
Vestas Wind Systems A/S	VWS.CO
VILLE DE PARIS	nocode0101
Virgin Media	VMED.L
Vistra Corp	VST.N
Vistra Operations Company LLC	nocode385
VMED 02 UK Financing I Plc	nocode00319
Vodafone international financing designated activity company	nocode163
Volkswagen Financial Services AG	nocode83
Volkswagen International Finance NV	nocode0546
Volkswagen Leasing GmbH	nocode00080
Volvo Car AB	VOLCARb.ST
Volvo Treasury AB	nocode0538
Vonovia SE	VNAn.DE
Wabtec	WAB.N
Wells Fargo	WFC.N
Wendel	MWDP.PA
Westlake Automobile Receivables Trust 2023-3	WLAKE 2023-3.N
Westlake Automobile Receivables Trust 2023-4	WLAKE 2023-4.N
Westpac	WBC.AX
Whirlpool Corporation	WHR.N
WOORI BANK	nocode078
Ziraat Bankasi	nocode053

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
Freyr Battery SA	FREY.PA
Komerčni Banka	BKOM.PR
Selectirente S.A	SELER.PA
SG Fleet Group	nocode7718
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) .

A2A Spa	A2.MI
Aareal Bank	ARLn.DE
Abbott Laboratories	ABT.N
Abu Dhabi Ports Company	nocode0617
ACQUIRENTE UNICO	nocode0331
ACS Servicios Comunicaciones y Energia SA	nocode675
Aema Macif	MACI_SG
AERCAP HOLDINGS NV	AER.N
AIB	AIBG.I
AIR LIQUIDE FINANCE	nocode00081
Air Liquide SA	AIRP.PA
Airgas	ARG.N
Aker BP	AKRBP.OL
Albioma	ABIO.PA

ALD Automotive	ALDA.PA
Allianz	ALVG.DE
Alstria Office REIT-AG	AOXG.DE
American Electric Power	AEP.N
American Honda Finance Corp	nocode104
American Tower Corporation	AMT.N
American Water Works	AWK.N
Amundi	AMUN.PA
Anadarko Petroleum Corp	APC.N
Anheuser-Busch InBev Worldwide Inc	nocode658
ANZ BANK NEW ZEALAND LIMITED	nocode00113
Aramis Group	ARAMI.PA
ASR	ASRNL.AS
ASTALDI	AST.MI
Auchan	AUCH_SG
Avis Europe	AVE.L
Avolon Aerospace Leasing Limited	nocode00187
Banca Popolare di Verona	nocode58
Banco Pastor	PAS.MC
Bank Gospodarki Krajowej	nocode118
Bank of America	BAC.N
Bankinter	BKT.MC
Banque PSA	nocode60
Barclays	BARC.L
Barry Callebaut AG	BARN.S
Barry Callebaut Services NV	nocode4569
Bayerische Motoren Werke AG	BMWG.DE
BFLD TRUST 2024-WRHS Mortgage Trust	nocode00333
BMW Australia Limited	nocode159
BMW INTERNATIONAL INVESTMENT BV	nocode6754
Boiron	BOIR.PA
Boursorama	FMTX.PA
BP Capital Markets PLC	nocode9912
BP Exploration Operating Company Limited	noode1
BPVN	BPVN.MI
BRD	ROBRD.BX
Brenntag	BNRGn.DE
Broadcom Inc	AVGO.OQ
Brookfield Asset Management Inc.	BAMa.TO
Brookfield Corporation	BN.N
Bulgari	BULG.MI
CAISSE DES DEPOTS ET CONSIGNATIONS	nocode00036
Carrefour Banque	nocode91
Carrefour Property	CARPD.PA
Carrefour SA	CARR.PA

Caterpillar Financial Services Corp	nocode327
Caterpillar Inc	CAT.N
Cattolica Assicurazione	CASS.MI
Ceetrus SA	nocode317
Cellnex Finance Company SA	nocode00095
Cellnex Telecom SA	CLNX.MC
China Construction Bank Corp	0939.HK
China Construction Bank Europe	nocode9993
China Hongqiao Group Ltd	1378.HK
Christian Dior	DIOR.PA
Ciments Français	CMFP.PA
CNH INDUSTRIAL CAPITAL LLC	nocode00271
CNP Assurances	CNPP.PA
Coca-Cola Europacific Partners	CCEPC.OQ
CODEIS SECURITIES	nocode037
Comcast Corp	CMCSA.OQ
Comdirect Bank	CDBG.DE
Commerzbank	CBKG.DE
Compagnie des Tramways de Rouen	MLTRA.PA
Computer Sciences Corp	CSC.N
Continental AG	CONG.DE
CORUS GROUP	CS.L
COSMOTE	COSr.AT
COVENTRY BUILDING SOCIETY	CBK
Covestro	1COV.DE
Cox Communications	COX.N
Crédit du nord	nocode350
Credit Mutuel Home Loan SFH	nocode365
Credit Mutuel Nord Europe	nocode0823
Credit Suisse	CSGN.S
Credito Emiliano	EMBI.MI
Crown European Holdings SA	nocode1516
CSX Corp	CSX.OQ
CTP N.V	nocode00043
DAIMLER TRUCK INTERNATIONAL	nocode00225
Dalkia International	nocode035
Dell	DELL.O
Dell Equipment Finance Trust 2023-3	DEFT 2023-3.N
Dell International LLC	nocode00218
Deutsche Bahn	DBB_SG
Deutsche Kreditbank AG	nocode00168
Diageo PLC	DEO.N
DP World Crescent Limited	nocode0506
DTE Corp	DTE.N
EASTERN POWER NETWORKS PLC	nocode0524



Ec Finance Plc	nocode0587
EDF	EDF.PA
Edison International	EIX.N
EDP Finance BV	nocode0314
EIDP, Inc.	nocode380
Eircom Finance DAC	nocode654
ELECTRICITE DE STRASBOURG	EDSP.PA
Emirates NBD	ENBD.DU
Erste & Steiermarkische Bank DD	nocode00094
Erste Group	ERST.VI
EuroHypo AG	RHYG.F
EXOR N.V.	nocode8289
Far East Horizon	3360.HK
Fastweb	FWB.MI
FCC Servicios Medio Ambiente Holding SAU	nocode0525
Fortum OYJ	FORTUM.HE
Franfinance	nocode803
Fresenius SE & Co. KGaA	FREG.DE
FWD Group Holdings LTD	1921226D.HK
GACI First Investment Company	nocode00201
Generali	GASI.MI
Golden Star Resources Ltd	GSC.TO
GOVERNMENT OF IVORY COAST	nocode9978
Gracie Point International Funding 2022-3	GPIF 2022-3
Griffin Global Asset Management LLC	nocode381
Hagemeyer	HAGN.AS
HBOS	HBOS.L
Henkel	HEN.GR
HERA	HRA.MI
Hochtief	HOTG.DE
HSBC FRANCE	HSBC_SG
Hypothesenbank in Essen	nocode74
Iberdrola Renovables	IBR.MC
Iberia	IBLA.MC
Icade	ICAD.PA
Icade EMGP	oldICAD.PA
Illinois Tool Works Inc	ITW.N
IMCD	IMCD.AS
Infineon Technologies AG	IFXGn.DE
ING Bank NV	INGs.AS
ING-DiBa	nocode0461
International Distribution Services PLC	IDSI.L
International Far Eastern Leasing Co Ltd	nocode00212
Intesa Sanpaolo	ISP.MI
ISS A/S	ISS.CO

ISS Finance BV	nocode0572
Italcementi	ITAI.MI
JAB Holding BV	nocode545
Julius Baer Group Ltd	BAER.S
KB Securities	nocode00108
Keyspan Gas East Corp	nocode341
La Banque Postale	RIC_LBP
Linde AG	LING.DE
Lloyds Banking Group	LLOY.L
Mapfre SA	MAP.MC
MASSACHUSETTS ELECTRIC CO	MSSEL.PK
Mbank S.A.	MBK.WA
Mercedes-Benz Group AG	MBGn.DE
Mercedes-Benz International Finance B.V.	nocode0908
Merck Financial Services	nocode0476
MITSUBISHI CORPORATION	8058.T
Mobiasbanca	nocode859
MOL	MOLB.BU
Muenchener Hypothekenbank	nocode405
Munich RE	MUVGn.DE
National Grid PLC	NG.L
National Rural Utilities	NRUC.N
NatWest Group	NWG.L
Nestle Capital Corporation	nocode2746
Netflix Inc	NFLX.OQ
Nexans	NEXS.PA
Nexen Inc	NXY.TO
NIAGARA MOHAWK POWER	NMK_pb.N
NIBC Bank N.V.	nocode16
NIBC N.V	nocode78
Nissan Motor Co	7201.T
Novartis Finance SA	nocode0237
Nuova Banca dell'Etruria e del Lazio	nocode453
NVIDIA Corp	NVDA.OQ
O2	OOM.L
Occidental Petroleum Corporation	OXY.N
Omnicom Finance Holdings Plc	nocode476
Omnicom Group Incorporated	OMC.N
Onvista	ONVG.F
OP CORPORATE BANK PLC	nocode00018
OP Mortgage Bank	nocode276
Orsted A/S	ORSTED.CO
Oversea-Chinese Banking Corporation Ltd	OCBC.SI
Paccar Financial Corp	nocode00023
Paprec	nocode052

PEPSICO SINGAPORE FINANCING I PTE. LTD	nocode00298
Porsche Auto Holding SE	nocode00314
PPF GROUP N.V.	PPF_CFT
PPF Telecom Group B.V	nocode0426
Praxair Inc	PX.N
Prologis International Funding II S.A.	nocode148
Redeia	REDE.MC
Repsol International Finance BV	nocode0559
Repsol SA	REP.MC
Republic of Chile	nocode0472
Republic of Estonia	nocode0564
ROBERT BOSCH	RBOS_SG
Royal Bank of Canada	RY.TO
RTE	RTE_SG
SABMiller	SAB.L
SANDEN CORP	6444.T
Santander Consumer Bank AS	nocode0230
Santander UK Group Holdings plc	nocode00111
Santander UK PLC	SANS_pa.L
Santos Ltd	STO.AX
SAP SE	SAPG.DE
SAP SE	SAP.N
Schenker	nocode0904
SCHLUMBERGER FINANCE BV	nocode542
Schlumberger Investment S.A	nocode8453
Scor	SCOR.PA
SCR Sibelco NV	SCRVP.BR
Securitas AB	SECUB.ST
Senior Housing Properties Trust	SNH.N
Severn Trent PLC	SVT.L
SG SFH	nocode855
SNS BANK NV	nocode119
Societe Generale Ghana	nocode863
Society of Lloyd's	nocode99660
Socram	nocode306
Sogecap	nocode857
SOLFEA	nocode030
SONATE BIDCO SA	nocode00155
SSE PLC	SSE.L
Stadshypotek	nocode81
Starbucks Corp	SBUX.OQ
Stryker Corp	SYK.N
Sunrun Julius Issuer 2023-2	SUNRN 2023-2.N
Swedbank	SWEDa.ST
Swisscom AG	SCMN.S

Tata Consultancy Services Ltd	TCS.NS
Telefonica Deutschland Holding AG	O2Dn.DE
Telefonica Europe	nocode0428
Telefonica UK (O2 UK)	nocode724
Telenor ASA	TEL.OL
Teleperformance	TEPRF.PA
Telxius	nocode570
Tencent Holdings LTD	0700.HK
Terna	TRN.MI
Texas Instruments Inc	TXN.OQ
Thermo Fisher Scientific Inc	TMO.N
Toyota Motor Corp	7203.T
Toyota Motor Credit Corporation	nocode861
Ubeego	nocode7716
UNION FINANCIERE DE FRANCE BANQUE	UFFP.PA
Union International de Banques	UIB.CS
United Parcel Service Inc	UPS.N
United Utilities Group PLC	UU.L
Upjohn Finance	nocode0568
Verizon	VZ.N
Virgin Media	VMED.L
Visa Inc	V.N
VMED O2 UK FINANCING I PLC	nocode0581
Vonovia Finance BV	nocode645
Vonovia SE	VNAn.DE
Votorantim Group	nocode170
Walmart Inc	WMT.N
WESTERN POWER DISTRIBUTION	WPD
ZEC KOGENERACJA	KGN.WA
Ziggo BV	nocode652

HISTORICAL DATA

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		02/08/2021	01/07/2021	
31/05/2021	29/04/2021	29/03/2021	25/02/2021	28/01/2021
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28/12/2020	23/11/2020	26/10/2020		
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21/12/2020	16/11/2020	19/10/2020		
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				01/07/2019

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31/01/2019 28/01/2019 24/01/2019 21/01/2019 17/01/2019 1/4/01/2019 10/01/2019 07/01/2019 03/01/2019	31/12/2018 27/12/2018 24/12/2018 20/12/2018 17/12/2018 13/12/2018 10/12/2018 06/12/2018 03/12/2018 29/11/2018	26/11/2018 22/11/2018 19/11/2018 15/11/2018 12/11/2018 08/11/2018 05/11/2018 01/11/2018		
29/10/2018 25/10/2018 22/10/2018 18/10/2018 15/10/2018 11/10/2018 08/10/2018 01/10/2018	27/09/2018 24/09/2018 20/09/2018 17/09/2018 13/09/2018 10/09/2018 06/09/2018 03/09/2018	27/08/2018 23/08/2018 20/08/2018 16/08/2018 13/08/2018 08/08/2018 06/08/2018 02/08/2018	30/07/2018 26/07/2018 23/07/2018 19/07/2018 16/07/2018 12/07/2018 09/07/2018 06/07/2018 02/07/2018	28/06/2018 25/06/2018 21/06/2018 18/06/2018 14/06/2018 11/06/2018 07/06/2018 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	31/08/2017 24/08/2017 21/08/2017 10/08/2017 07/08/2017	31/07/2017 27/07/2017 24/07/2017 20/07/2017 17/07/2017	29/06/2017 26/06/2017 22/06/2017 19/06/2017 15/06/2017	29/05/2017 25/05/2017 22/05/2017 18/05/2017 15/05/2017



11/09/2017	03/08/2017	13/07/2017	12/06/2017	
09/09/2017		10/07/2017	08/06/2017	
04/09/2017		06/07/2017	05/06/2017	
		03/07/2017	01/06/2017	

Previous detailed historic

Equity Market Maker (Pre02) 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	16/03/2017	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	19/01/2016	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			

12 Month IB Revenue Disclosure (Pre04) 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	16/03/2017	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	16/01/2016	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	

