

IMPORTANT DISCLAIMER

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As of **November 20th, 2023**

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 |
| A.P. Moller-Maersk B | MAERSKb.CO |
| A2A Spa | A2.MI |
| Aareal Bank | ARLn.DE |
| AB Science | ABS.PA |
| ABB | ABBN.S |
| Abbott Laboratories | ABT.N |
| AbbVie | ABBV.N |
| Abivax | ABVX.PA |
| ABN Amro | ABNd.AS |
| About You | YOUG.DE |
| Accenture | ACN.N |
| Acciona | ANA.MC |
| Acciona Energía | ANE.MC |
| Accor | 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 | ADEA.OL |
| Adidas | ADSGn.DE |
| ADO Properties | ADJ.DE |
| ADT Inc | ADT.N |
| ADVA Optical | ADVG.DE |
| Adyen | ADYEN.AS |
| AEDAS Homes SA | AEDAS.MC |
| Aedifica | AOO.BR |

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|--------------------------------|----------|
| Aegon | AEGN.AS |
| Aena | 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 |
| Aker Carbon Capture | ACCA.OL |
| Aker Horizons ASA | AKH.OL |
| AKTIA BANK | AKTIA.HE |
| AkzoNobel | AKZO.AS |
| 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.OQ |
| Alstom | ALSO.PA |
| Altarea Cogedim | IMAF.PA |
| Alten | LTEN.PA |
| Altria | MO.N |
| Amadeus | AMA.MC |
| Amazon | AMZN.OQ |
| AMC ENTERTAINMENT HOLDINGS INC | AMC.N |
| American Express | AXP.N |
| American Tower Corporation | AMT.N |
| Amgen Inc. | AMGN.OQ |
| Amgen Inc. | AMGN.OQ |
| Amgen Inc. | AMGN.OQ |
| Amlin | AML.L |
| Amundi | AMUN.PA |
| Andritz AG | ANDR.VI |

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|-------------------------------------|----------|
| Anglo American | AAL.L |
| Anheuser-Busch InBev | ABI.BR |
| Anima Holding SpA | ANIM.MI |
| ANTIN INFRASTRUCTURE PARTNERS (AIP) | ANTIN.PA |
| 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 |
| 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 |
| Aryzta | ARYN.S |
| Ashmore | ASHM.L |
| Ashtead | AHT.L |
| ASML | ASML.AS |
| Asos | ASOS.L |
| Assa Abloy | ASSAb.ST |
| Assic Generali spa | GASI.MI |
| Associated British Foods | ABF.L |
| AstraZeneca | AZN.L |
| AT&T Inc | T.N |
| Atlas Copco | ATCOa.ST |
| Atos | ATOS.PA |
| Atresmedia | A3M.MC |
| Aubay | AUBT.PA |
| Aurubis | NAFG.DE |
| Auto Trader Group | AUTOA.L |
| Auto1 | AG1G.DE |
| Autoliv | ALV.N |
| Automatic Data Processing | ADP.OQ |
| Aviva | AV.L |
| Axa | AXAF.PA |
| Azimut Holding | AZMT.MI |
| BAE Systems | BAES.L |
| Baker Hughes a GE Company | BKR.OQ |
| Baloise | BALN.S |

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|--------------------------------|-----------|
| 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 di Desio e della Brianza | DESI.MI |
| 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.DE |
| BAYWA AG | BYWGnx.DE |
| BBVA | BBVA.MC |
| Beazley | BEZG.L |
| 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 |
| Blue Owl Capital Inc | OWL.N |
| BMW | BMWG.DE |
| BNP Paribas | BNPP.PA |
| Boeing | BA.N |
| Bogdanka | LWBP.WA |
| Boliden | BOL.ST |
| Bonanza Creek Energy Inc | CIVI.N |
| Bonduelle | BOND.PA |
| Bouygues | BOUY.PA |
| BP | BP.L |
| BPER Banca | EMII.MI |

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|----------------------------|----------|
| Bpost SA | BPOST.BR |
| Bravida | BRAV.ST |
| Brenntag | BNRGn.DE |
| 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 | BT.L |
| Bumble Inc | BMBL.OQ |
| Bunge Ltd | BG.N |
| Bunzl | BNZL.L |
| Burberry | BRBY.L |
| Bureau Veritas | BVI.PA |
| 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 | 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 |
| 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 |

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|---------------------------------|----------|
| 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 |
| Clariane | CLARI.PA |
| Clariant | CLN.S |
| Clear Channel Outdoor | CCO.N |
| CLEARWAY ENERGY, INC. | CWEN.N |
| Clorox | CLX.N |
| CLOSE BROTHERS GROUP PLC | CBRO.L |
| CLS Holdings Plc | CLSH.L |
| CME Group INC | CME.OQ |
| CMS Energy | CMS.N |
| CNH Industrial | CNHI.N |
| 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.OQ |
| 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 |
| Corebridge Financial Inc. | CRBG.N |
| CoreSite Realty Corp | COR.N |
| Corning | GLW.N |
| Corteva, Inc. | CTVA.N |
| Coty | COTY.N |
| Covestro | 1COV.DE |

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|-----------------------------|------------|
| Covivio SA | CVO.PA |
| Crédit Agricole SA | CAGR.PA |
| Credito Emiliano | EMBI.MI |
| CRH PLC | CRH.L |
| Croda | CRDA.L |
| Crown Castle International | CCI.N |
| CTP | CTPNV.AS |
| CTS Eventim | EVDG.DE |
| CTT Correios de Portugal | CTT.LS |
| CVR Energy | CVI.N |
| Cyfrowy Polsat | CPS.WA |
| D.R. HORTON, INC. | DHI.N |
| Daimler Truck AG | DTGGe.DE |
| Danone | DANO.PA |
| Danske Bank | DANSKE.CO |
| Dassault Aviation | AM.PA |
| Dassault Systèmes | DAST.PA |
| Davide Campari-Milano NV | CPRI.MI |
| DBV Technologies | DBV.PA |
| Deere & Company | DE.N |
| Delek US Holdings | DK.N |
| Delivery Hero | DMER.DE |
| Derichebourg | DBG.PA |
| Derwent London PLC | DLN.L |
| Deutsche Bank AG | DBKGn.DE |
| Deutsche Börse | DB1Gn.DE |
| Deutsche EuroShop | DEQGn.DE |
| Deutsche Lufthansa | LHAG.DE |
| Deutsche Pfandbriefbank | PBBG.DE |
| Deutsche Post AG | DHLn.DE |
| Deutsche Telekom | DTEGn.DE |
| Deutsche Wohnen AG | DWNG.DE |
| Devon Energy | DVN.N |
| Diageo | DGE.L |
| DIASORIN | DIAS.MI |
| DIC Asset AG | BRNKn.DE |
| D'leteren | IETB.BR |
| DigitalBridge Group, Inc. | DBRG.N |
| Dillard's | DDS.N |
| Discover Financial Services | DFS.N |
| Disney | DIS.N |
| DNB | DNB.OL |
| Dometic Group AB | DOMETIC.ST |
| Dominion | DOMI.MC |
| Dormakaba | DOKA.S |

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|---------------------------|----------|
| Drax | DRX.L |
| Dril-Quip, Inc. | DRQ.N |
| DS SMITH PLC | SMDS.L |
| DSM-Firmenich | DSFIR.AS |
| DTE Corp | DTE.N |
| Du Pont De Nemours | DD.N |
| Ducommun | DCO.N |
| Duke Energy Corp | DUK.N |
| Dürr | 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 |
| Edgewell Personal Care | EPC.N |
| Edison International | EIX.N |
| EDP Renovaveis SA | EDPR.LS |
| Edreams Odigeo | EDRE.MC |
| EFG International AG | EFGN.S |
| Eiffage | FOUG.PA |
| ELECNOR | ENOR.MC |
| Electrolux AB | ELUXb.ST |
| Elekta | EKTab.ST |
| Eli Lilly | LLY.N |
| Elia | ELI.BR |
| Elior Group | 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 | ENEI.MI |
| Energa | ENGP.WA |
| Energear Oil & Gas | ENOG.L |
| Energias de Portugal | EDP.LS |
| Eneti | NETI.N |
| Engie | ENGIE.PA |
| Eni | ENI.MI |
| Enovis Corporation | ENOV.N |
| Entergy | ETR.N |

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|---------------------------|------------|
| EOG Resources Inc | EOG.N |
| Eon | EONGn.DE |
| Epiroc | EPIRa.ST |
| EQT AB | EQTAB.ST |
| EQT Corporation | EQT.N |
| Equinor | EQNR.OL |
| Equitable Holdings Inc. | EQH.N |
| Eramet | ERMT.PA |
| Ericsson | ERICb.ST |
| Erste Group | ERST.VI |
| EssilorLuxottica | ESLX.PA |
| Essity | ESSITYb.ST |
| Estée Lauder | EL.N |
| Etsy Inc | ETSY.OQ |
| Eurazeo | EURA.PA |
| Euroapi | EAPI.PA |
| Eurocommercial Properties | ECMPA.AS |
| Eurofins Scientific | EUFI.PA |
| Euronav NV | EUAV.BR |
| Euronext | ENX.PA |
| Eutelsat | ETL.PA |
| EVN | EVNV.VI |
| Evonik | EVKn.DE |
| Evotec | EVTG.DE |
| Exclusive Networks | EXN.PA |
| Exor | EXOR.MI |
| Experian | EXP.N.L |
| ExxonMobil | XOM.N |
| FCC | FCC.MC |
| FDJ | FDJ.PA |
| 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 |
| Flow Traders | FLOW.AS |
| FLSmidth | FLS.CO |
| Flughafen Zürich AG | FHZN.S |
| Fnac Darty | FNAC.PA |
| Ford Motor Co | F.N |
| Fortinet Inc | FTNT.OQ |
| Fortum | FORTUM.HE |

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| Forum Energy Technologies | FET.N |
| Forvia | FRVIA.PA |
| Fox Corporation | FOXA.OQ |
| Fraport AG | FRAG.DE |
| Freenet AG | FNTGn.DE |
| Freeport-McMoRan Copper & Gold | FCX.N |
| Fresenius Medical Care AG & Co KGAA | 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 | 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 |
| Getinge | GETIb.ST |
| Getlink | GETP.PA |
| Gilead Sciences | GILD.OQ |
| GIMV | GIMV.BR |
| Givaudan | GIVN.S |
| Glanbia PLC | GL9.I |
| 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 |
| Greenvolt Energias Renovaveis SA | gvolt.ls |
| Greenyard | GREENY.BR |
| Greenergy Renovables SA | GREG.MC |

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| 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&M Group | HMb.ST |
| H&R Block | HRB.N |
| Haleon PLC | HLN.L |
| Halliburton | HAL.N |
| Hammerson | HMSO.L |
| Hannover RE | HNRGn.DE |
| Hapag-Lloyd | HLAG.DE |
| Hartford Financial | HIG.N |
| Hays | HAYS.L |
| HCI Group | HCI.N |
| Heidelberg Materials | HEIG.DE |
| Heidelberger Druckmaschinen | HDDG.DE |
| Heineken | HEIN.AS |
| HelloFresh | HFGG.DE |
| Helmerich & Payne Inc | HP.N |
| Helvetia | HELN.S |
| Henkel | HNKG_p.DE |
| 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 |
| 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 |

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| IBM | IBM.N |
| Icade | ICAD.PA |
| ID LOGISTICS GROUP | IDLA.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 Slaski 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 Distributions Services plc | IDSI.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 |
| Jackson Financial Inc | JXN.N |
| JCDecaux | JCDX.PA |
| JD Sports | JD.L |

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|----------------------------|-----------|
| JDEP | JDEP.AS |
| Jeronimo Martins | JMT.LS |
| Jetblue | JBLU.OQ |
| John Wood Group PLC | WG.L |
| Johnson & Johnson | JNJ.N |
| Jones Lang LaSalle Inc | JLL.N |
| JPMorgan Chase & Co. | JPM.N |
| JSW | JSW.WA |
| Julius Baer Group | BAER.S |
| Jungheinrich AG | JUNG_p.DE |
| 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 | PRTP.PA |
| Kerry | KYGa.I |
| KeyCorp | KEY.N |
| KGHM | KGH.WA |
| 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 |
| KKR & Co. Inc | KKR.N |
| Klepierre | LOIM.PA |
| Knorr-Bremse | KBX.DE |
| KOHL'S | KSS.N |
| Kone | KNEBV.HE |
| 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 |
| LandSec | LAND.L |
| Lanxess | LXSG.DE |

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|-------------------------------|----------|
| Lar Espana | LRES.MC |
| Laredo Petroleum Holdings Inc | VTLE.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 |
| Liberty Broadband Corporation | LBRDA.OQ |
| Lincoln National | LNC.N |
| Linde plc | LIN.OQ |
| 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 |
| Louis Dreyfus Company | LOUP.PA |
| Lowe's | LOW.N |
| Lundbeck | HLUNb.CO |
| Lundin Energy | ORRON.ST |
| LVMH | LVMH.PA |
| LyondellBasell | LYB.N |
| M6 | MMTP.PA |
| 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 | 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.OQ |
| Mattel | MAT.OQ |
| Mbank S.A. | MBK.WA |

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|--------------------------------------|------------|
| McDonald's | MCD.N |
| McKesson Europe AG | MCK.N |
| McPhy | MCPHY.PA |
| MDC Holdings | MDC.N |
| Mediaset | MFEB.MI |
| Mediobanca Spa | MDBI.MI |
| MEDIOLANUM | BMED.MI |
| 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 | META.OQ |
| MetLife Inc | MET.N |
| Metro AG | B4B.DE |
| Metrovacesa | MVC.MC |
| Metsa Board | METSB.HE |
| Metso | METSO.HE |
| Michael Page | PAGE.L |
| Michelin | MICP.PA |
| MICRON TECHNOLOGY INC. | MU.OQ |
| Microsoft Corporation | MSFT.OQ |
| Midstates Petroleum Company Inc | AMPY.N |
| Millicom International Cellular S.A. | TIGOsdb.ST |
| MLP | MLPG.DE |
| Molson Coors | TAP.N |
| Moncler | MONC.MI |
| Mondelez International | MDLZ.OQ |
| Morgan Stanley | MS.N |
| Morgran Crucible | MGAMM.L |
| MorphoSys | MORG.DE |
| Mosaic | MOS.N |
| Motorola Inc | MSI.N |
| Motorola Mobility | MMI.N |
| MTU | MTXGn.DE |
| Mundys S.p.A. | ATL.MI |
| Munich RE | MUVGn.DE |
| Murphy Oil | MUR.N |
| Nabors Industries Ltd | NBR.N |
| National Grid | NG.L |
| National Oilwell Varco | NOV.N |
| Naturgy | NTGY.MC |

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|------------------------------------|----------|
| NatWest Group Plc | NWG.L |
| Navient Corp | NAVI.OQ |
| Neinor Homes | HOME.MC |
| Nel | NEL.OL |
| Nemetschek | NEKG.DE |
| Neoen | NEOEN.PA |
| Neste | NESTE.HE |
| Nestlé SA | NESN.S |
| Netflix | NFLX.OQ |
| Network International | NETW.L |
| Newmont Mining Corporation | NEM.N |
| Nexans | NEXS.PA |
| Nexi | NEXII.MI |
| Nexity | NEXI.PA |
| Next | NXT.L |
| Nextera Energy | NEE.N |
| NIBE Industrier AB | NIBEb.ST |
| 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 |
| Nos | NOS.LS |
| Novartis AG | NOVN.S |
| Novo Nordisk | NOVOb.CO |
| Novozymes A/S | NZYMb.CO |
| Nucor Corp | NUE.N |
| Ocado | OCDO.L |
| Occidental Petroleum Corporation | OXY.N |
| Oceaneering International | OII.N |
| OCI | OCI.AS |
| ODFJELL SE | ODF.OL |
| Oerlikon | OERL.S |
| OHLA | OHLA.MC |
| Omnicom Group Incorporated | OMC.N |
| OMV | OMVV.VI |
| OneMain Holding, Inc. | OMF.N |
| OneSavings Bank | OSBO.L |

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|-----------------------------|-----------|
| Ontex | ONTEX.BR |
| Oracle | ORCL.N |
| Orange | ORAN.PA |
| Orange Belgium | OBEL.BR |
| Orange Polska | OPL.WA |
| Organon & Co. | OGN.N |
| Orion Engineered Carbons SA | OEC.N |
| Orpea | ORP.PA |
| Orsted A/S | ORSTED.CO |
| Otis Worldwide Corporation | OTIS.N |
| Outokumpu | OUT1V.HE |
| OVHcloud | OVH.PA |
| OWENS & MINOR, INC | OMI.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 |
| PBF Energy | PBF.N |
| Peabody Energy | BTU.N |
| Pearson | PERSON.L |
| Pennon Group | PNN.L |
| PepsiCo | PEP.OQ |
| Pernod Ricard | PERP.PA |
| Perrigo Company PLC | PRGO.N |
| Pfizer | PFE.N |
| PGS | PGS.OL |
| Pharol SGPS SA | PHRA.LS |
| Philip Morris International | PM.N |
| Philips | PHG.AS |
| Phillips 66 | PSX.N |
| PHN | PHN.WA |
| Pioneer Natural Resources | PXD.N |
| Pitney Bowes | 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 AG | P911_p.DE |

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|---|-----------|
| Porsche 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 |
| Privia Health Group, Inc. | PRVA.OQ |
| Procter & Gamble | PG.N |
| Prologis | PLD.N |
| Prosiebensat1 Media | PSMGn.DE |
| PROSUS NV | PRX.AS |
| Provident Financial | VANQ.L |
| 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.OQ |
| Quilter Plc | QLT.L |
| Raiffeisen Bank International | RBIV.VI |
| Randstad | RAND.AS |
| Range Resources | RRC.N |
| Rational | RAAG.DE |
| Ratos | RATOb.ST |
| Realty Income Corporation | O.N |
| Reckitt Benckiser | RKT.L |
| Recordati Industria Chimica E Farmaceutica S.p.A. | RECI.MI |
| Redde Plc | REDD.L |
| Redeia | REDE.MC |
| 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 |
| Renaissancere Holdings Ltd | RNR.N |
| Renault | RENA.PA |

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|---|-----------|
| Renewable Energy Corporation | RECSI.OL |
| Rentokil Initial | RTO.L |
| Reply | REY.MI |
| Repsol | REP.MC |
| Rexel | RXL.PA |
| Rheinmetall | RHMG.DE |
| Richemont | CFR.S |
| Rightmove | RMV.L |
| Rio Tinto | RIO.L |
| ROBERTET SA/GRASSE | ROBF.PA |
| Roche | ROG.S |
| Rockwell Automation | ROK.N |
| Rockwool B | ROCKb.CO |
| Rogers Corporation | ROG.N |
| Rolls-Royce | RR.L |
| Rotork Plc | ROR.L |
| Royal Caribbean Cruises Ltd | RCL.N |
| RTL Group | RRTL.DE |
| Rubis | RUBF.PA |
| RWE | RWEG.DE |
| S4 CAPITAL PLC | SFOR.L |
| 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.HE |
| Sandoz | SDZ.S |
| SandRidge Energy | SD.N |
| 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.DE |
| Sartorius Finance B.V. | SATG.DE |
| Sartorius Stedim Biotech | STDM.PA |
| SBM Offshore | SBMO.AS |

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|--------------------------|----------|
| SCA | SCAb.ST |
| Schaeffler | SHA_p.DE |
| Schibsted Media Group | SCHA.OL |
| Schindler | SCHP.S |
| 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 |
| SES-imagotag | SESL.PA |
| Severn Trent | SVT.L |
| SGL Carbon | SGCG.DE |
| SGS | SGSN.S |
| Shaftesbury Capital | SHCS.L |
| Shanks Group | RWI.L |
| Shell Plc | SHELL.L |
| Sherwin-Williams | SHW.N |
| Shurgard Self-Storage SA | SHUR.BR |
| Siegfried Holding AG | SFZN.S |
| Siemens | SIEGn.DE |
| Siemens Energy | 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 |
| SIPEF | SIFB.BR |
| Skanska | SKAb.ST |
| SKF | SKFb.ST |
| SLB | SLB.N |
| 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 |

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|------------------------------|----------|
| Software AG | SOWGn.DE |
| Soitec | SOIT.PA |
| Solaria | SLRS.MC |
| Solutions 30 | S30.PA |
| Solvay SA | SOLB.BR |
| SonaeCom | SNC.LS |
| 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 |
| Spirit Airlines Inc | SAVE.N |
| Sports Direct | FRAS.L |
| SSAB | SSABb.ST |
| SSE | SSE.L |
| St. James's Place | SJP.L |
| Stabilus | STM1.DE |
| Stadler Rail AG | SRAIL.S |
| Standard Chartered | STAN.L |
| Standard Life Aberdeen Plc | ABDN.L |
| STARWOOD PROPERTY TRUST INC | STWD.N |
| Stef-TFE | STF.PA |
| Stellantis N.V. | STLAM.MI |
| STMicroelectronics | STMPA.PA |
| StoreBrand | STB.OL |
| STRABAG SE | STRV.VI |
| Straumann Holding | STMN.S |
| Stroer | SAXG.DE |
| Subsea 7 | SUBC.OL |
| Suedzucker | SZUG.DE |
| Sunpower | SPWR.OQ |
| Svenska Handelsbanken | SHBa.ST |
| Swatch | UHR.S |
| Swedbank | SWEDa.ST |
| Swiss Life | SLHN.S |
| Swiss RE | SRENH.S |
| Swisscom | SCMN.S |
| Swissquote | SQN.S |
| SWORD | SWOR.PA |
| Sydbank | SYDB.CO |
| Symrise | SY1G.DE |
| Synchrony Financial | SYF.N |

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|-----------------------------------|----------|
| Synnex Systems Inc | SNX.N |
| TAG Immobilien AG | TEGG.DE |
| Talanx | TLXGn.DE |
| Talgo | TLGO.MC |
| Talos Energy Inc | TALO.N |
| Target | TGT.N |
| Tate & Lyle plc | TATE.L |
| Tauron | TPE.WA |
| TeamViewer | TMV.DE |
| Technip Energies | TE.PA |
| TechnipFMC | FTI.N |
| TECNICAS REUNIDAS SA | TRE.MC |
| 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 |
| 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 |
| Thyssenkrupp Nucera | NCH2.DE |
| TI Fluid Systems | TIFS.L |
| Tikehau Capital | TKOO.PA |
| T-Mobile US | TMUS.OQ |
| TNT Post Group | PTNL.AS |

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|--------------------------|---------|
| Tod's | TOD.MI |
| Toll Brothers | TOL.N |
| TomTom | TOM2.AS |
| TotalEnergies | TTEF.PA |
| TP Icap | TCAP.L |
| Traton SE | 8TRA.DE |
| Travelers Inc | TRV.N |
| Travis Perkins | TPK.L |
| Trigano | TRIA.PA |
| Trinity Mirror | RCH.L |
| Trinseo PLC | TSE.N |
| 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 |
| Unicaja | UNI.MC |
| UniCredit SpA | CRDI.MI |
| Unieuro SpA | UNIR.MI |
| Unilever NV | ULVR.AS |
| Unilever PLC | ULVR.L |
| Unipol Gruppo | UNPI.MI |
| UnipolSai | US.MI |
| Uniq | UNIQ.VI |
| United Internet AG | UTDI.DE |
| United Parcel Service | UPS.N |
| United Utilities | UU.L |
| UnitedHealth Group, Inc | UNH.N |
| Universal Music Group | UMG.AS |
| UPM-Kymmene | UPM.HE |
| Vaalco Energy | EGY.N |
| Valeo | VLOF.PA |
| Valero Energy Corp. | VLO.N |
| Vallourec | VLLP.PA |
| VALNEVA | VLS.PA |
| Veolia | VIE.PA |
| Verallia | VRLA.PA |
| Verbund | VERB.VI |
| Verizon | VZ.N |
| Vestas Wind Systems | VWS.CO |
| VGP | VGP1.BR |

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|------------------------|-----------|
| ViacomCBS Inc | PARAA.OQ |
| Vicat | VCTP.PA |
| Vienna Insurance Group | VIGR.VI |
| Vinci | SGEF.PA |
| VIRBAC | VIRB.PA |
| Virgin Money UK | VMUK.L |
| VISA INC. | V.N |
| Viscofan SA | VIS.MC |
| Vistra Corp | VST.N |
| Vivendi | VIV.PA |
| Vodafone | VOD.L |
| Voestalpine AG | VOES.VI |
| Volkswagen | VOWG_p.DE |
| 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 |
| Warehouses De Pauw | WDPP.BR |
| Warsaw Stock Exchange | GPW.WA |
| Watches of Switzerland | WOSG.L |
| WAVESTONE | WAVE.PA |
| Weir Group | WEIR.L |
| Wells Fargo & Co. | WFC.N |
| Wendel | MWDP.PA |
| Western Union | WU.N |
| Whirlpool Corporation | WHR.N |
| Whitbread | WTB.L |
| WideOpenWest, Inc | WOW.N |
| William Demant | DEMANT.CO |
| Williams Companies | WMB.N |
| Wizz Air | WIZZ.L |
| Wolters Kluwer | WLSNc.AS |
| Workday | WDAY.OQ |
| Workspace | WKP.L |
| Worldline | WLN.PA |
| WPP Group | WPP.L |
| Xylem | XYL.N |
| Yara International | YAR.OL |
| Yum! Brands | YUM.N |

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|------------------------|---------|
| 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)***

| | |
|---|--------------|
| 2I RETE GAS | nocode371 |
| A2A Spa | A2.MI |
| ABANCA CORP BANCARIA SA | nocode00015 |
| ABB | ABBN.S |
| ABB FINANCE B.V. | nocode0436 |
| AbbVie | ABBV.N |
| ABN Amro | ABNd.AS |
| ABPCI Direct Lending Fund CLO XV Ltd | nocode00214 |
| ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR | nocode00252 |
| ACCIONA ENERGIA FINANCIACION FILIALES, S.A | nocode0648 |
| Accor | ACCP.PA |
| ACG Acquisition Company Ltd | ACG.L |
| Achmea | nocode55 |
| Action Logement Services | nocode00098 |
| Adecco | ADEN.S |
| Adnoc Logistics & Services | ADNOCLS.AD |
| 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 |
| AES Corporation | AES.N |
| African Development Bank | nocode788 |
| Agence Francaise de Developpement | nocode746 |
| Agence Francaise Locale | nocode397 |
| AGILITY MAYAN HOLDING W.L.L. | nocode00269 |
| Ahold Delhaize | AD.AS |
| Air France-KLM | AIRF.PA |
| Air Lease Corporation | AL.N |
| Air Liquide | AIRP.PA |
| Akbank | AKBNK.IS |
| AkzoNobel | AKZO.AS |
| ALD Automotive | ALDA.PA |
| Aligned Data Centers Issuer, LLC 2023-1 | ADC 2023-1.N |
| ALLEGO B.V. | nocode00176 |

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|---|----------------|
| Allianz SE | ALVG.DE |
| ALLWYN ENTERTAINMENT FINANCING UK PLC | nocode00239 |
| Altice France | nocode0322 |
| Altice International | nocode062 |
| Amazon | AMZN.OQ |
| AMCO Asset Management Company S.p.A. | nocode543 |
| American Honda Finance Corp | nocode104 |
| American Tower Corporation | AMT.N |
| Amgen Inc. | AMGN.OQ |
| Antares Holdings LP | nocode00105 |
| Aperam | APAM.AS |
| Apidos | APID 2023-46.N |
| Apollo Global Management LLC | APO.N |
| ArcelorMittal | MT.AS |
| ARDIAN | Nocode885 |
| Ares Capital Corporation | ARCC.O |
| Argonaut Gold Inc | AR.TO |
| Arkema | AKE.PA |
| Arm Holdings plc ADR | ARM.OQ |
| Arm Limited | nocode00143 |
| ASB BANK LIMITED | nocode00229 |
| Assa Abloy | ASSAb.ST |
| Assic Generali spa | GASI.MI |
| Assistance Publique des Hôpitaux de Paris | nocode0380 |
| AstraZeneca | AZN.L |
| AT&T Inc | T.N |
| Auchan | AUCH_SG |
| AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED | ANZ.AX |
| Autobahnen Schnellstrassen Finanzierungs | nocode00192 |
| Autoroutes Paris-Rhin-Rhone | APRR.PA |
| Autostrade Per L'Italia SPA | nocode754 |
| Aviation Capital Group | nocode0575 |
| Avis Budget Car Rental LLC | nocode00014 |
| Avis Budget Finance Inc | nocode00016 |
| AVIS BUDGET RENTAL CAR FUNDING (AESOP) LLC | AESOP 2023-1&2 |
| Avis Budget Rental Car Funding LLC 2023-1 | AESOP 2023-1.N |
| Avis Budget Rental Car Funding LLC 2023-2 | AESOP 2023-2.N |
| 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 |
| Avolon Holdings Funding Limited | nocode0403 |
| Axa | AXAF.PA |
| Axa Bank Europe SCF | nocode0550 |
| BAE Systems | BAES.L |
| Banca Ifis Spa | nocode390 |

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| Banca MPS | BMPS.MI |
| Banco BPM | BAMI.MI |
| Banco de Sabadell | SABE.MC |
| Banco Portugues de Investimento | BBPI.LS |
| Banco Santander | SAN.MC |
| 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 |
| BASF SE | BASFn.DE |
| Bayerische Landesbank Girozentrale | BLGGgi.f |
| BBVA | BBVA.MC |
| Belfius bank | nocode0421 |
| Bertelsmann | BTGGg.F |
| BLACK SEA TRADE AND DEVELOPMENT BANK (BSTDB) | nocode923 |
| BlackRock DLF IX-L CLO, LP | BLKMM 2023-2A.N |
| Blackrock Inc. | BLK.N |
| Blackstone Holdings Finance Co. L.L.C. | nocode0103 |
| Blackstone Private Credit Fund | nocode0313 |
| Blue Owl Capital Corporation II | nocode0214 |
| Blue Owl Credit Income Corp | nocode389 |
| BMW Finance NV | nocode0414 |
| BNG Bank NV | nocode0002 |
| Bouygues | BOUY.PA |
| BP Capital Markets BV | nocode0954 |
| BPER Banca | EMII.MI |
| BPI France | nocode047 |
| Brand Industrial Services Inc | nocode0610 |
| Bristol Myers Squibb | BMY.N |
| Brookfield Asset Management Inc. | BAMa.TO |
| Brookfield Capital Finance LLC | nocode00247 |
| BT Group | BT.L |
| Bumble Inc | BMBL.OQ |
| 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 |

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|---|--------------|
| Caisse centrale du crédit immobilier de France | nocode656 |
| Caisse de Refinancement de l'habitat (CRH) | nocode63 |
| Caisse Française de Financement Local | nocode084 |
| Caixa Geral de Depositos | nocode64 |
| Caixabank | CABK.MC |
| Canadian Imperial Bank of Commerce | CM.TO |
| Cargill Inc | nocode346 |
| Carlsberg | CARLb.CO |
| Carmila | CARM.PA |
| Carrefour | CARR.PA |
| Carrefour Banque | nocode91 |
| Carrier Global Corporation | CARR.N |
| Casino | CASP.PA |
| Cassa Centrale Banca - Credito Cooperativo Italiano | nocode00220 |
| Cassa Depositi e Prestiti | nocode058 |
| Caterpillar Financial Services Corp | nocode327 |
| Caterpillar Inc | CAT.N |
| CDC | nocode747 |
| CDK Financing Co Inc | nocode00257 |
| CDK Global Inc | CDK.O |
| Ceconomy | CECG.DE |
| Cellnex | CLNX.MC |
| Ceska Sporitelna | nocode00244 |
| CESKE DRAHY | nocode176 |
| CEZ | CEZP.PR |
| Channel Infrastructure NZ Ltd | CHI.NZ |
| Charter Communications | CHTR.OQ |
| Charter Communications Operating Capital Corp. | nocode0213 |
| Charter Communications Operating LLC | nocode0212 |
| Cheniere Energy Partners, L.P. | CQP.A |
| Chevron | CVX.N |
| CIMIC | CIM.AX |
| Citigroup | C.N |
| Citrix Systems Inc | CTXS.O |
| Clariane | CLARI.PA |
| CLEARWAY ENERGY, INC. | CWEN.N |
| Cloud Software Group Holdings, Inc. | nocode00195 |
| CNH INDUSTRIAL CAPITAL LLC | nocode00271 |
| Coca-Cola HBC Finance BV | nocode000118 |
| Cognizant | CTSH.OQ |
| COLT CZ GROUP SE | nocode00232 |
| Comcast Corporation | CMCSA.OQ |
| Commerzbank | CBKG.DE |
| COMMONWEALTH BANK | CBA.AX |
| COMPASS Banca S.P.A. | nocode192 |

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|---|----------------|
| Compass Group | CPG.L |
| Constructions Industrielles Mediterranee SA | CNIM.PA |
| Corebridge Financial Inc. | CRBG.N |
| Council of Europe Development Bank | nocode737 |
| Covestro | 1COV.DE |
| CPI Property Group | O5G.DE |
| Credit Agricole Group | CRDA.FA |
| CREDIT AGRICOLE HOME LOAN SFH | nocode003 |
| Credit Mutuel Home Loan SFH | nocode365 |
| Credit Suisse | CSGN.S |
| CROSSJECT SA | ALCJ.PA |
| Crown Castle International | CCI.N |
| Cyfrowy Polsat | CPS.WA |
| Daimler Truck AG | DTGGe.DE |
| Daimler Trucks Finance NA | nocode00142 |
| DAIWA SECURITIES GROUP INC | 8601.T |
| Damartex | ALDAR.PA |
| Danske Bank | DANSKE.CO |
| Dassault Systèmes | DAST.PA |
| DBS Bank Limited | nocode00130 |
| De Lage Landen | DLLMT 2023-1.N |
| Deezer | DEEZR.PA |
| DELFINGEN INDUSTRY | nocode00215 |
| Dell Bank International | nocode0510 |
| Dell Equipment Finance Trust 2023-1 | DEFT 2023-1.N |
| 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 Börse | DB1Gn.DE |
| Dexia Credit Local | DCL_SG |
| DigitalBridge Group, Inc. | DBRG.N |
| DP World | nocode00181 |
| Dr Max Funding CR SO | nocode0216 |
| DZ Hyp AG | nocode0404 |
| Edenred | EDEN.PA |
| EDF | EDF.PA |
| EDP Finance BV | nocode0314 |
| EDP Renovaveis SA | EDPR.LS |
| EFSF | nocode733 |
| EIDP, Inc. | nocode380 |
| Electricity Supply Board | nocode387 |
| Elis | ELIS.PA |
| Emirates NBD | ENBD.DU |
| Enbridge | ENB.TO |
| EnBW | EBKG.DE |

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| Endeavour Silver Corporation | EXK.N |
| Enel | ENEI.MI |
| Enel Finance International SA | nocode400 |
| Energy Transfer LP | ET.N |
| Engie | ENGIE.PA |
| Eni | ENI.MI |
| Enterprise Fleet Financing 2023-3, LLC | EEF 2023-3.N |
| ENTERPRISE PRODUCTS OPERATING LLC | nocode842 |
| Eon | EONGn.DE |
| Equitable Holdings Inc. | EQH.N |
| ERAC USA Finance LLC | nocode823 |
| Eramet | ERMT.PA |
| Erste Group | ERST.VI |
| Estée Lauder | EL.N |
| Europcar Mobility Group | EUCAR.PA |
| European Investment Bank | nocode736 |
| European Stability Mechanism | nocode457 |
| Eutelsat | ETL.PA |
| EXPORT IMPORT BANK OF KOREA (KEXIM) | KEXIM |
| FCC Servicios Medio Ambiente Holding SAU | nocode0525 |
| Federal Republic of Germany | nocode0134 |
| Federal State of Berlin | nocode0146 |
| Federal State of Brandenburg | nocode0187 |
| Ferrovial | FER.MC |
| Fineco Bank SpA | FBK.MI |
| 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 Credit Floorplan Master Owner Trust 2023-1 | FORDF 2023-1.N |
| Ford Motor Credit company | nocode151 |
| Forsee Power SA | FORSE.EN |
| Forvia | FRVIA.PA |
| Fraport AG | FRAG.DE |
| FS KKR Capital | FSK.N |
| GACI First Investment Company | nocode00201 |
| Galapagos Holding SA | nocode265 |
| Garanti Bank | GARAN.IS |
| GE HealthCare Technologies Inc | GEHC.O |
| General Electric | GE.N |
| General Motors | GM.N |
| GENERAL MOTORS FINANCIAL | nocode9976 |
| German Federal State of Lower Saxony | nocode0004 |
| Gilead Sciences | GILD.OQ |

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| GM Financial Revolving Receivables Trust 2023-1 | GMREV 2023-1.N |
| GM Financial Revolving Receivables Trust 2023-2 | GMREV 2023-2.N |
| Go-Ahead Group PLC | GOG.L |
| GOVERNMENT OF IVORY COAST | nocode9978 |
| Griffin Global Asset Management LLC | nocode381 |
| Groupe Bruxelles Lambert | GBLB.BR |
| Groupe Seb | SEBF.PA |
| Grupo Prisa | PRS.MC |
| Guerbet | GBT.PA |
| HDFC Bank | HDBK.NS |
| Heathrow Funding Limited | nocode00248 |
| Heineken | HEIN.AS |
| Hellenic Republic of Greece | nocode0397 |
| Hewlett Packard Enterprise Co | HPE.N |
| Hewlett-Packard Financial Services Company 2023-1 | HPEFS 2023-1.N |
| HILL INTERNATIONAL INC | HIL.N |
| Holding d'Infrastructure de Transport (HIT) | nocode90 |
| HOLDING LE DUFF HLD | nocode0668 |
| Honeywell International | HON.OQ |
| HPEFS Equipment Trust 2023-2 | HPEFS 2023-2.N |
| HSBC Holdings PLC | 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 |
| Industrial & Commercial Bank of China | 1398.HK |
| Industrial Bank of Korea | nocode793 |
| ING Group | INGA.AS |
| ING-DiBa | nocode0461 |
| Intel Corporation | INTC.O |
| International Development Association (IDA) | nocode0915 |
| International Far Eastern Leasing Co Ltd | nocode00212 |
| International Finance Corporation | nocode763 |
| Intesa Sanpaolo | ISP.MI |
| Intralot | INLr.AT |
| Invexans SA | INVEXANS.SN |
| iQera | nocode00198 |
| Isbank | ISCTR.IS |
| ISLAMIC DEVELOPMENT BANK | nocode416 |
| Italgas | IG.MI |
| J&T BANKA, a.s. | nocode00221 |
| Jackson Financial Inc | JXN.N |

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| JCDecaux | JCDX.PA |
| John Deere Bank S.A | nocode233 |
| John Deere Capital Corporation | nocode375 |
| Jones Lang LaSalle Inc | JLL.N |
| JPMorgan Chase & Co. | JPM.N |
| Kazakhstan Temir Zholy | nocode679 |
| KBC | KBC.BR |
| KEB HANA BANK | 004940.KS |
| Kering | PRTP.PA |
| Keyspan Gas East Corp | nocode341 |
| KFW | nocode455 |
| KINGDOM OF BELGIUM | nocode00219 |
| KINGDOM OF SPAIN | nocode541 |
| Kion Group | KGX.DE |
| KKR & Co. Inc | KKR.N |
| Klepierre | LOIM.PA |
| Kookmin Bank | 060000.KS |
| Korea Development Bank | nocode789 |
| KOREA HOUSING FINANCE CORPORATION | KHFC_CFT |
| KOREA HYDRO & NUCLEAR POWER CO., LTD | nocode00234 |
| La Banque Postale | RIC_LBP |
| La Poste | LAPST |
| LafargeHolcim | HOLN.PA |
| LAND NRW | nocode0400 |
| LANDESBANK BADEN-WURTTEMBER | LBBW |
| Landesbank Hessen Thueringen Girozentrale | LHTGg.F |
| Lansforsakringar Hypotek | nocode2484 |
| Latécoère | LAEP.PA |
| Leaseplan Corporation NV | nocode128 |
| Legrand | LEGD.PA |
| Liberty Broadband Corporation | LBRDA.OQ |
| Liberty Global | LBTYA.OQ |
| Lincoln National | LNC.N |
| Linde Finance BV | nocode0570 |
| Linde plc | LIN.OQ |
| London Power Networks | nocode99915 |
| L'Oréal | OREP.PA |
| Louis Dreyfus Company | LOUP.PA |
| Loxam | nocode9961 |
| LVMH | LVMH.PA |
| Macquarie Group Limited | MQG.AX |
| Maisons du Monde | MDM.PA |
| Mamoura Diversified Global Holding PJSC | nocode942 |
| Manitou | MANP.PA |
| Mars Incorporated | nocode0577 |

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|---|----------------|
| Mastercard Inc | MA.N |
| McDonald's | MCD.N |
| McKesson Corporation | nocode00272 |
| Mediobanca Spa | MDBI.MI |
| MEDIOLANUM | BMED.MI |
| Mercedes-Benz Group AG | MBGn.DE |
| Merck and Co Inc. | MRK.N |
| Mercuria Asia Resources Pte Ltd | nocode00197 |
| Mercuria Trading Pte Ltd | nocode00196 |
| Mersen | CBLP.PA |
| MetLife Inc | MET.N |
| Metro AG | B4B.DE |
| MILLENIUM HOTELS REAL ESTATE I SOCIMI | YMHRE.MC |
| Ministry of Public finance of Romania | nocode201 |
| MITSUBISHI CORPORATION | 8058.T |
| Mitsubishi UFJ Financial Group | 8306.T |
| Mizuho Financial Group | 8411.T |
| MN8 Energy, Inc | MXN.N |
| Morgan Stanley | MS.N |
| Mosaic Solar Loan Trust 2022-3 | MSAIC 2022-3 |
| Mosaic Solar Loan Trust 2023-1 | MSAIC 2023-1.N |
| Mosaic Solar Loan Trust 2023-2 | MSAIC 2023-2.N |
| Mosaic Solar Loan Trust 2023-3 | MSAIC 2023-3.N |
| Muenchener Hypothekenbank | nocode405 |
| NATIONAL AUSTRALIA BANK | NAB.AX |
| National Bank of Canada | NA.TO |
| National Bank of Greece | NBGr.AT |
| National Grid | NG.L |
| National Grid Electricity Distribution (South West) plc | nocode00254 |
| NATIONAL GRID NORTH AMERICA | nocode88811 |
| Nationale Nederlanden Bank N.V | nocode0345 |
| Nationwide Building Society | POB_p.L |
| Naturgy | NTGY.MC |
| NatWest Markets | nocode0308 |
| Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1 | NAVMT 2023-1.N |
| Neoen | NEOEN.PA |
| Nestle Finance International Ltd | NESNVX |
| NESTLE Holding Inc | nocode00035 |
| Nestlé SA | NESN.S |
| Nexi | NEXII.MI |
| Nexity | NEXI.PA |
| Nextera Energy | NEE.N |
| NextEra Energy Capital Holdings, Inc. | nocode0513 |
| Nextera Energy Partners LP | NEP.N |

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| 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 |
| NN GROUP NV | NN.AS |
| Nomura Holdings Inc | 8604.T |
| Nonghyup Bank | nocode042 |
| Nordea | NDAFI.HE |
| NORDEA KIINNITYSLUOTTOPANKKI OYJ | nocode00277 |
| Northland Power Inc | NPI.TO |
| NOUVEAU MONDE GRAPHITE INC. | NOU.V |
| Novo Banco | nocode0270 |
| Now Finance Group Pty Ltd | Now Trust 2023-1.N |
| Occidental Petroleum Corporation | OXY.N |
| OCI | OCI.AS |
| Oman Oil Company | nocode65229 |
| OneMain Finance Corporation | nocode0667 |
| OneMain Financial Holdings, LLC | nocode0294 |
| OneMain Financial Issuance Trust 2023-2 | OMFIT 2023-2.N |
| OP CORPORATE BANK PLC | nocode00018 |
| OP Mortgage Bank | nocode276 |
| Orange | ORAN.PA |
| Orano | nocode401 |
| Otis Worldwide Corporation | OTIS.N |
| OTP BANK NYRT | OTPB.F |
| OTP Group | OTPB.BU |
| Owl Rock CLO IX | nocode00210 |
| Owl Rock Core Income Corp | ORCINC.N |
| Paccar Financial Corp | nocode00023 |
| PACCAR Financial Europe BV | nocode00060 |
| Palomino Trust 1 | nocode00240 |
| Paprec | nocode052 |
| Partners Group | PGHN.S |
| Pernod Ricard | PERP.PA |
| Pfizer | PFE.N |
| PFS Financing Corp. 2023-A | PFSFC 2023-A |
| Philips | PHG.AS |
| PKN Orlen | PKN.WA |
| PKO Bank Polski | PKO.WA |
| Plastic Omnium | PLOF.PA |
| Polska Grupa Energetyczna | PGE.WA |
| Polymetal International | POLYP.L |
| Porsche AG | P911_p.DE |

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| Porsche Financial Auto Securitization Trust | PFAST 2023-1.N |
| Porsche SE | PSHG_p.DE |
| PPF Telecom Group B.V | nocode0426 |
| Praemia Healthcare | nocode207 |
| Prudential Financial | PRU.N |
| PT Pertamina (Persero) | nocode00052 |
| Public Investment Fund | nocode00200 |
| Puma Energy | nocode072 |
| Puma International | nocode9797 |
| QNB FINANSBANK AS | nocode0423 |
| Rabobank | RABN.UL |
| Raiffeisen Bank International | RBIV.VI |
| Raiffeisenbank Austria DD | nocode00235 |
| Raiffeisenlandesbank Niederösterreich-Wien | nocode0333 |
| RCI BANK AND SERVICES | nocode79 |
| RECKITT BENCKISER TREASURY SERVICES PLC | nocode00259 |
| Relx NV | REL.AS |
| Renaissancere Holdings Ltd | RNR.N |
| Renault | RENA.PA |
| Republic of Austria | nocode972 |
| Republic of Chile | nocode0472 |
| Republic of Cyprus | nocode0523 |
| Republic of Estonia | nocode0564 |
| Republic of Ireland | nocode0399 |
| Republic of Italy | nocode0394 |
| Republic of Uzbekistan | nocode0148 |
| 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 |
| ReWorld Media | ALREW.FP |
| Rexel | RXL.PA |
| Rivian Automotive Inc | RIVN.N |
| Rolls-Royce | RR.L |
| Royal Bank of Canada | RY.TO |
| Royal Caribbean Cruises Ltd | RCL.N |
| RTE | RTE_SG |
| RWE | RWEG.DE |
| Sabine Pass Liquefaction, LLC | nocode00209 |
| Sacyr | SCYR.MC |
| SAMSE | SAMS |
| Sandfire Resources Limited | SFR.AX |
| SANDOZ FINANCE BV | nocode0209 |
| Santander Bank Auto Lease Trust 2023-A | SBALT 2023-A.N |
| Santander Consumer Bank AS | nocode0230 |
| SAP | SAPG.DE |

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| Sartorius AG | SATG_p.DE |
| Sartorius Finance B.V. | SATG.DE |
| Saudi Electric Company | nocode1112 |
| SBAB Bank AB | nocode234 |
| SBM Offshore | SBMO.AS |
| Schneider | SCHN.PA |
| SCHWARZ DIENSTLEISTUNG KG | nocode00231 |
| SEB | SEBa.ST |
| SFIL | nocode99668 |
| Shinhan Financial Group | 055550.KS |
| Siemens Energy | ENR1n.DE |
| Simon Property Group | SPG.N |
| Sisecam Resources LP | SIRE.N |
| Skipton Building Society | nocode0013 |
| SLB | SLB.N |
| Smith & Nephew | SN.L |
| Société Anonyme de Gestion des Stocks de Sécurité | nocode00274 |
| Societe du Grand Paris | nocode0357 |
| Société Générale | SOGN.PA |
| Sogecap | nocode857 |
| Solutions 30 | S30.PA |
| SONANGOL | nocode1230 |
| Sopra Steria Group | SOPR.PA |
| Sparebank 1 SR | SRBANK.OL |
| Spie | SPIE.PA |
| STADA Arzneimittel AG | STAGN.H |
| Stadshypotek | nocode81 |
| Standard Chartered | STAN.L |
| State of Latvia | nocode870 |
| Statkraft AS | STATK_SG |
| Stellantis N.V. | STLAM.MI |
| Suez | SEVI.PA |
| Sumitomo Corporation | 8053.T |
| Sumitomo Mitsui Financial Group Inc | 8316.T |
| Sunrun Julius Issuer 2023-2 | SUNRN 2023-2.N |
| SYMPHONY CLO 37, LTD. | SYMP 2022-37A |
| Syneos Health, Inc | SYNH.OQ |
| Talos Energy Inc | TALO.N |
| Talos Production Inc. | nocode00203 |
| TDF | nocode361 |
| TECNICAS REUNIDAS SA | TRE.MC |
| Teekay LNG Partners | TGP.N |
| Telecom Italia | TLIT.MI |
| Telefonica Emisiones SAU | nocode0340 |
| Telefonica Europe | nocode0428 |

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| Telefonica SA | TEF.MC |
| Teleperformance | TEPRF.PA |
| TEMASEK FINANCIAL (I) LIMITED | nocode00224 |
| TENDAM BRANDS | nocode00184 |
| Terna | TRN.MI |
| Tesla Auto Lease Trust 2023-A | TALT 2023-A.N |
| Thales | TCFP.PA |
| THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC | nocode0527 |
| The Grand Duchy of Luxembourg | nocode508 |
| The Republic of Finland | nocode462 |
| The Republic of Lithuania | nocode00243 |
| The State Treasury of the Republic of Poland | nocode0427 |
| Thyssenkrupp | TKAG.DE |
| Thyssenkrupp Nucera | NCH2.DE |
| Tikehau Capital | TKOO.PA |
| T-Mobile US | TMUS.OQ |
| TMS Issuer Sarl | nocode00226 |
| Toronto-Dominion Bank | TD.TO |
| TotalEnergies | TTEF.PA |
| Toyota Industries Commercial Finance, Inc. | nocode00194 |
| Toyota Motor Credit Corporation | nocode861 |
| TOYOTA MOTOR FINANCE NETHERLANDS BV | nocode0396 |
| TRANSURBAN FINANCE COMPANY PTY LTD | nocode00236 |
| TUI AG | TUI1n.DE |
| Turk Eximbank | nocode696 |
| TURKIYE SISE VE CAM FABRIKALARI A.S. | SISE |
| TWITTER, INC | TWT.N |
| Ubisoft | UBIP.PA |
| UBS AG | UBSG.S |
| UDC Endeavour Auto ABS Trust 2022-1 | UDCAU 2022-1 |
| Unibail-Rodamco-Westfield | URW.AS |
| UniCredit Bank AG HVB | nocode0456 |
| UniCredit SpA | CRDI.MI |
| United Parcel Service | UPS.N |
| United States Steel | X.N |
| UnitedHealth Group, Inc | UNH.N |
| Universal Music Group | UMG.AS |
| Valeo | VLOF.PA |
| Var Energi AS | nocode00002 |
| Vattenfall | VATT_SG |
| Veolia | VIE.PA |
| VERIMATRIX | VMX.PA |
| VILLA DUTCH BIDCO B.V. | nocode00199 |
| Vinci | SGEF.PA |
| Visiativ | ALVIV.PA |

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| VISTA OUTDOOR | VSTO |
| Vistra Corp | VST.N |
| VITOL SA | nocode00138 |
| Vivo Energy Investments BV | nocode0502 |
| Vodafone | VOD.L |
| Volkswagen | VOWG_p.DE |
| Volkswagen International Finance NV | nocode0546 |
| Volkswagen Leasing GmbH | nocode00080 |
| Volvo | VOLVb.ST |
| Volvo Treasury AB | nocode0538 |
| Vonovia SE | VNAn.DE |
| W.A.G PAYMENT SOLUTIONS PLC | Wps.l |
| Walgreens Boots Alliance Inc | WBA.O |
| WAVESTONE | WAVE.PA |
| Wells Fargo & Co. | WFC.N |
| Wendel | MWDP.PA |
| WESTERN POWER DISTRIBUTION | WPD |
| Westlake Automobile Receivables Trust 2023-3 | WLAKE 2023-3.N |
| Westlake Automobile Receivables Trust 2023-4 | WLAKE 2023-4.N |
| WeWork Inc | WE.N |
| Whirlpool Corporation | WHR.N |
| WOORI BANK | nocode078 |
| YapiKredi Bank | YKBNK.IS |
| Yara International | YAR.OL |
| ZABKA POLSKA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA | nocode013 |
| 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)

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| 2I RETE GAS | nocode371 |
| A2A Spa | A2.MI |
| ABANCA CORP BANCARIA SA | nocode00015 |
| ABB | ABBN.S |
| ABB FINANCE B.V. | nocode0436 |
| ABN Amro | ABNd.AS |
| ABPCI Direct Lending Fund CLO XV Ltd | nocode00214 |
| ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR | nocode00252 |
| ACCIONA ENERGIA FINANCIACION FILIALES, S.A | nocode0648 |
| Accor | ACCP.PA |
| Achmea | nocode55 |
| Action Logement Services | nocode00098 |
| Adnoc Logistics & Services | ADNOCLS.AD |
| Aedifica | AOO.BR |

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| 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 |
| AES Corporation | AES.N |
| African Development Bank | nocode788 |
| Agence Francaise de Developpement | nocode746 |
| Agence Francaise Locale | nocode397 |
| Ahold Delhaize | AD.AS |
| Air France-KLM | AIRF.PA |
| Air Lease Corporation | AL.N |
| AkzoNobel | AKZO.AS |
| ALD Automotive | ALDA.PA |
| Aligned Data Centers Issuer, LLC 2023-1 | ADC 2023-1.N |
| Allianz SE | ALVG.DE |
| ALLWYN ENTERTAINMENT FINANCING UK PLC | nocode00239 |
| Amazon | AMZN.OQ |
| AMCO Asset Management Company S.p.A. | nocode543 |
| American Honda Finance Corp | nocode104 |
| American Tower Corporation | AMT.N |
| Antares Holdings LP | nocode00105 |
| Apidos | APID 2023-46.N |
| Apollo Global Management LLC | APO.N |
| ArcelorMittal | MT.AS |
| Ares Capital Corporation | ARCC.O |
| Arkema | AKE.PA |
| Arm Holdings plc ADR | ARM.OQ |
| Arm Limited | nocode00143 |
| ASB BANK LIMITED | nocode00229 |
| Assa Abloy | ASSAb.ST |
| Assic Generali spa | GASI.MI |
| Assistance Publique des Hôpitaux de Paris | nocode0380 |
| AstraZeneca | AZN.L |
| AT&T Inc | T.N |
| Auchan | AUCH_SG |
| AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED | ANZ.AX |
| Autobahnen Schnellstrassen Finanzierungs | nocode00192 |
| Autoroutes Paris-Rhin-Rhone | APRR.PA |
| Autostrade Per L'Italia SPA | nocode754 |
| Aviation Capital Group | nocode0575 |
| Avis Budget Car Rental LLC | nocode00014 |
| Avis Budget Finance Inc | nocode00016 |
| AVIS BUDGET RENTAL CAR FUNDING (AESOP) LLC | AESOP 2023-1&2 |

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| Avis Budget Rental Car Funding LLC 2023-1 | AESOP 2023-1.N |
| Avis Budget Rental Car Funding LLC 2023-2 | AESOP 2023-2.N |
| 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 |
| Avolon Holdings Funding Limited | nocode0403 |
| Axa | AXAF.PA |
| Axa Bank Europe SCF | nocode0550 |
| Banca Ifis Spa | nocode390 |
| Banca MPS | BMPS.MI |
| Banco BPM | BAMI.MI |
| Banco de Sabadell | SABE.MC |
| Banco Portugues de Investimento | BBPI.LS |
| Banco Santander | SAN.MC |
| 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 |
| BASF SE | BASFn.DE |
| Bayerische Landesbank Girozentrale | BLGGgi.f |
| BBVA | BBVA.MC |
| Belfius bank | nocode0421 |
| Bertelsmann | BTGGg.F |
| BlackRock DLF IX-L CLO, LP | BLKMM 2023-2A.N |
| Blackrock Inc. | BLK.N |
| Blackstone Holdings Finance Co. L.L.C. | nocode0103 |
| Blackstone Private Credit Fund | nocode0313 |
| Blue Owl Capital Corporation II | nocode0214 |
| Blue Owl Credit Income Corp | nocode389 |
| BMW Finance NV | nocode0414 |
| BNG Bank NV | nocode0002 |
| Bouygues | BOUY.PA |
| BP Capital Markets BV | nocode0954 |
| BPER Banca | EMII.MI |
| BPI France | nocode047 |
| Brand Industrial Services Inc | nocode0610 |
| Bristol Myers Squibb | BMY.N |
| Brookfield Capital Finance LLC | nocode00247 |
| BT Group | BT.L |

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|---|----------------------|
| Bumble Inc | BMBL.OQ |
| 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 centrale du crédit immobilier de France | nocode656 |
| Caisse de Refinancement de l'habitat (CRH) | nocode63 |
| Caisse Française de Financement Local | nocode084 |
| Caixabank | CABK.MC |
| Carlsberg | CARLb.CO |
| Carmila | CARM.PA |
| Carrefour | CARR.PA |
| Carrefour Banque | nocode91 |
| Carrier Global Corporation | CARR.N |
| Cassa Centrale Banca - Credito Cooperativo Italiano | nocode00220 |
| Cassa Depositi e Prestiti | nocode058 |
| Caterpillar Financial Services Corp | nocode327 |
| CDC | nocode747 |
| CDK Financing Co Inc | nocode00257 |
| CDK Global Inc | CDK.O |
| Cellnex | CLNX.MC |
| Ceska Sporitelna | nocode00244 |
| CESKE DRAHY | nocode176 |
| Charter Communications | CHTR.OQ |
| Charter Communications Operating Capital Corp. | nocode0213 |
| Charter Communications Operating LLC | nocode0212 |
| Cheniere Energy Partners, L.P. | CQP.A |
| Citigroup | C.N |
| Citrix Systems Inc | CTXS.O |
| Cloud Software Group Holdings, Inc. | nocode00195 |
| CNH INDUSTRIAL CAPITAL LLC | nocode00271 |
| Coca-Cola HBC Finance BV | nocode000118 |
| Comcast Corporation | CMCSA.OQ |
| Commerzbank | CBKG.DE |
| COMPASS Banca S.P.A. | nocode192 |
| Compass Group | CPG.L |
| Corebridge Financial Inc. | CRBG.N |
| Council of Europe Development Bank | nocode737 |
| Covestro | 1COV.DE |
| Credit Agricole Group | CRDA.FA |
| CREDIT AGRICOLE HOME LOAN SFH | nocode003 |
| Credit Mutuel Home Loan SFH | nocode365 |
| Credit Suisse | CSGN.S |
| Crown Castle International | CCI.N |

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| Daimler Truck AG | DTGGe.DE |
| Daimler Trucks Finance NA | nocode00142 |
| DAIWA SECURITIES GROUP INC | 8601.T |
| Danske Bank | DANSKE.CO |
| DBS Bank Limited | nocode00130 |
| De Lage Landen | DLLMT 2023-1.N |
| Dell Bank International | nocode0510 |
| Dell Equipment Finance Trust 2023-1 | DEFT 2023-1.N |
| 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 Börse | DB1Gn.DE |
| Dexia Credit Local | DCL_SG |
| DP World | nocode00181 |
| Dr Max Funding CR SO | nocode0216 |
| DZ Hyp AG | nocode0404 |
| Edenred | EDEN.PA |
| EDF | EDF.PA |
| EDP Finance BV | nocode0314 |
| EFSF | nocode733 |
| EIDP, Inc. | nocode380 |
| Electricity Supply Board | nocode387 |
| Elis | ELIS.PA |
| Enbridge | ENB.TO |
| EnBW | EBKG.DE |
| Enel | ENEI.MI |
| Enel Finance International SA | nocode400 |
| Energy Transfer LP | ET.N |
| Engie | ENGIE.PA |
| Eni | ENI.MI |
| Enterprise Fleet Financing 2023-3, LLC | EEF 2023-3.N |
| ENTERPRISE PRODUCTS OPERATING LLC | nocode842 |
| Eon | EONGn.DE |
| Equitable Holdings Inc. | EQH.N |
| ERAC USA Finance LLC | nocode823 |
| Eramet | ERMT.PA |
| Erste Group | ERST.VI |
| Estée Lauder | EL.N |
| European Investment Bank | nocode736 |
| European Stability Mechanism | nocode457 |
| EXPORT IMPORT BANK OF KOREA (KEXIM) | KEXIM |
| FCC Servicios Medio Ambiente Holding SAU | nocode0525 |
| Federal Republic of Germany | nocode0134 |
| Federal State of Berlin | nocode0146 |
| Federal State of Brandenburg | nocode0187 |

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| Ferrovial | FER.MC |
| Fineco Bank SpA | FBK.MI |
| First Quantum Minerals LTD | FM.TO |
| FLEMISH COMMUNITY | FLEMI_CFT |
| Florida Power & Light Company | nocode00233 |
| Ford Credit Auto Owner Trust 2023-REV2 | FORDR 2023-2.N |
| Ford Credit Floorplan Master Owner Trust 2023-1 | FORDF 2023-1.N |
| Ford Motor Credit company | nocode151 |
| Forsee Power SA | FORSE.EN |
| Forvia | FRVIA.PA |
| FS KKR Capital | FSK.N |
| GACI First Investment Company | nocode00201 |
| GE HealthCare Technologies Inc | GEHC.O |
| General Electric | GE.N |
| GENERAL MOTORS FINANCIAL | nocode9976 |
| German Federal State of Lower Saxony | nocode0004 |
| Gilead Sciences | GILD.OQ |
| GM Financial Revolving Receivables Trust 2023-1 | GMREV 2023-1.N |
| GM Financial Revolving Receivables Trust 2023-2 | GMREV 2023-2.N |
| Griffin Global Asset Management LLC | nocode381 |
| Groupe Bruxelles Lambert | GBLB.BR |
| Grupo Prisa | PRS.MC |
| HDFC Bank | HDBK.NS |
| Heathrow Funding Limited | nocode00248 |
| Heineken | HEIN.AS |
| Hellenic Republic of Greece | nocode0397 |
| Hewlett Packard Enterprise Co | HPE.N |
| Hewlett-Packard Financial Services Company 2023-1 | HPEFS 2023-1.N |
| Holding d'Infrastructure de Transport (HIT) | nocode90 |
| Honeywell International | HON.OQ |
| HPEFS Equipment Trust 2023-2 | HPEFS 2023-2.N |
| HSBC Holdings PLC | HSBA.L |
| Hyundai Auto Lease Securitization Trust 2023-B | HALST 2023-B.N |
| HYUNDAI CAPITAL AMERICA | HYMLF.PK |
| Icade Sante | nocode0503 |
| Ile-de-France Mobilités | nocode0432 |
| Iliad | ILD.PA |
| Industrial & Commercial Bank of China | 1398.HK |
| Industrial Bank of Korea | nocode793 |
| ING Group | INGA.AS |
| ING-DiBa | nocode0461 |
| International Development Association (IDA) | nocode0915 |
| Intesa Sanpaolo | ISP.MI |
| Invexans SA | INVEXANS.SN |
| iQera | nocode00198 |

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|---|-------------|
| ISLAMIC DEVELOPMENT BANK | nocode416 |
| Italgas | IG.MI |
| J&T BANKA, a.s. | nocode00221 |
| Jackson Financial Inc | JXN.N |
| JCDecaux | JCDX.PA |
| John Deere Bank S.A | nocode233 |
| John Deere Capital Corporation | nocode375 |
| Jones Lang LaSalle Inc | JLL.N |
| JPMorgan Chase & Co. | JPM.N |
| KBC | KBC.BR |
| KEB HANA BANK | 004940.KS |
| Kering | PRTP.PA |
| Keyspan Gas East Corp | nocode341 |
| KFW | nocode455 |
| KINGDOM OF BELGIUM | nocode00219 |
| KINGDOM OF SPAIN | nocode541 |
| Klepierre | LOIM.PA |
| Kookmin Bank | 060000.KS |
| Korea Development Bank | nocode789 |
| KOREA HOUSING FINANCE CORPORATION | KHFC_CFT |
| KOREA HYDRO & NUCLEAR POWER CO., LTD | nocode00234 |
| La Banque Postale | RIC_LBP |
| La Poste | LAPST |
| LAND NRW | nocode0400 |
| LANDESBANK BADEN-WURTTEMBER | LBBW |
| Landesbank Hessen Thueringen Girozentrale | LHTGg.F |
| Lansforsakringar Hypotek | nocode2484 |
| Latécoère | LAEP.PA |
| Legrand | LEGD.PA |
| Liberty Broadband Corporation | LBRDA.OQ |
| Lincoln National | LNC.N |
| Linde Finance BV | nocode0570 |
| London Power Networks | nocode99915 |
| L'Oréal | OREP.PA |
| LVMH | LVMH.PA |
| Macquarie Group Limited | MQG.AX |
| Mamoura Diversified Global Holding PJSC | nocode942 |
| Mars Incorporated | nocode0577 |
| Mastercard Inc | MA.N |
| McDonald's | MCD.N |
| McKesson Corporation | nocode00272 |
| Mediobanca Spa | MDBI.MI |
| MEDIOLANUM | BMED.MI |
| Mercedes-Benz Group AG | MBGn.DE |
| Merck and Co Inc. | MRK.N |

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| Mersen | CBLP.PA |
| MetLife Inc | MET.N |
| Ministry of Public finance of Romania | nocode201 |
| Mitsubishi UFJ Financial Group | 8306.T |
| Mizuho Financial Group | 8411.T |
| Morgan Stanley | MS.N |
| Mosaic Solar Loan Trust 2022-3 | MSAIC 2022-3 |
| Mosaic Solar Loan Trust 2023-1 | MSAIC 2023-1.N |
| Mosaic Solar Loan Trust 2023-2 | MSAIC 2023-2.N |
| Mosaic Solar Loan Trust 2023-3 | MSAIC 2023-3.N |
| Muenchener Hypothekenbank | nocode405 |
| NATIONAL AUSTRALIA BANK | NAB.AX |
| National Bank of Canada | NA.TO |
| National Bank of Greece | NBGr.AT |
| National Grid Electricity Distribution (South West) plc | nocode00254 |
| NATIONAL GRID NORTH AMERICA | nocode88811 |
| Nationale Nederlanden Bank N.V | nocode0345 |
| Nationwide Building Society | POB_p.L |
| NatWest Markets | nocode0308 |
| Navistar Financial Dealer Note Master Owner Trust II, Series 2023-1 | NAVMT 2023-1.N |
| Neoen | NEOEN.PA |
| Nestle Finance International Ltd | NESNVX |
| NESTLE Holding Inc | nocode00035 |
| NextEra Energy Capital Holdings, Inc. | nocode0513 |
| Nhoa | NHOA.PA |
| NIBC Bank N.V. | nocode16 |
| Nidda Healthcare Holding GmbH | nocode639 |
| Nissan Motor Acceptance Company LLC | nocode00263 |
| Nomura Holdings Inc | 8604.T |
| Nonghyup Bank | nocode042 |
| Nordea | NDAFI.HE |
| NORDEA KIINNITYSLUOTTOPANKKI OYJ | nocode00277 |
| Northland Power Inc | NPI.TO |
| Novo Banco | nocode0270 |
| Now Finance Group Pty Ltd | Now Trust 2023-1.N |
| OCI | OCI.AS |
| OneMain Finance Corporation | nocode0667 |
| OneMain Financial Holdings, LLC | nocode0294 |
| OneMain Financial Issuance Trust 2023-2 | OMFIT 2023-2.N |
| OP CORPORATE BANK PLC | nocode00018 |
| OP Mortgage Bank | nocode276 |
| Orange | ORAN.PA |
| Orano | nocode401 |
| Otis Worldwide Corporation | OTIS.N |

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| OTP BANK NYRT | OTPB.F |
| OTP Group | OTPB.BU |
| Owl Rock CLO IX | nocode00210 |
| Owl Rock Core Income Corp | ORCINC.N |
| Paccar Financial Corp | nocode00023 |
| PACCAR Financial Europe BV | nocode00060 |
| Palomino Trust 1 | nocode00240 |
| Paprec | nocode052 |
| Pernod Ricard | PERP.PA |
| Pfizer | PFE.N |
| PFS Financing Corp. 2023-A | PFSFC 2023-A |
| Philips | PHG.AS |
| PKN Orlen | PKN.WA |
| PKO Bank Polski | PKO.WA |
| Porsche AG | P911_p.DE |
| Porsche Financial Auto Securitization Trust | PFAST 2023-1.N |
| Porsche SE | PSHG_p.DE |
| Praemia Healthcare | nocode207 |
| Public Investment Fund | nocode00200 |
| QNB FINANSBANK AS | nocode0423 |
| Rabobank | RABN.UL |
| Raiffeisen Bank International | RBIV.VI |
| Raiffeisenbank Austria DD | nocode00235 |
| Raiffeisenlandesbank Niederosterreich-Wien | nocode0333 |
| RCI BANK AND SERVICES | nocode79 |
| RECKITT BENCKISER TREASURY SERVICES PLC | nocode00259 |
| Relx NV | REL.AS |
| Renaissancere Holdings Ltd | RNR.N |
| Republic of Austria | nocode972 |
| Republic of Chile | nocode0472 |
| Republic of Cyprus | nocode0523 |
| Republic of Estonia | nocode0564 |
| Republic of Ireland | nocode0399 |
| Republic of Italy | nocode0394 |
| Republic of Uzbekistan | nocode0148 |
| 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 |
| Royal Bank of Canada | RY.TO |
| Royal Caribbean Cruises Ltd | RCL.N |
| RTE | RTE_SG |
| Sabine Pass Liquefaction, LLC | nocode00209 |
| SANDOZ FINANCE BV | nocode0209 |

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| Santander Bank Auto Lease Trust 2023-A | SBALT 2023-A.N |
| Santander Consumer Bank AS | nocode0230 |
| Sartorius AG | SATG_p.DE |
| Sartorius Finance B.V. | SATG.DE |
| Saudi Electric Company | nocode1112 |
| SBAB Bank AB | nocode234 |
| Schneider | SCHN.PA |
| SEB | SEBa.ST |
| SFIL | nocode99668 |
| Shinhan Financial Group | 055550.KS |
| Siemens Energy | ENR1n.DE |
| Simon Property Group | SPG.N |
| Skipton Building Society | nocode0013 |
| SLB | SLB.N |
| Smith & Nephew | SN.L |
| Société Anonyme de Gestion des Stocks de Sécurité | nocode00274 |
| Societe du Grand Paris | nocode0357 |
| Société Générale | SOGN.PA |
| Sogecap | nocode857 |
| Sparebank 1 SR | SRBANK.OL |
| Spie | SPIE.PA |
| STADA Arzneimittel AG | STAGN.H |
| Stadshypotek | nocode81 |
| Standard Chartered | STAN.L |
| State of Latvia | nocode870 |
| Statkraft AS | STATK_SG |
| Stellantis N.V. | STLAM.MI |
| Suez | SEVI.PA |
| Sumitomo Mitsui Financial Group Inc | 8316.T |
| Sunrun Julius Issuer 2023-2 | SUNRN 2023-2.N |
| SYMPHONY CLO 37, LTD. | SYMP 2022-37A |
| Syneos Health, Inc | SYNH.OQ |
| TDF | nocode361 |
| TECNICAS REUNIDAS SA | TRE.MC |
| Telecom Italia | TLIT.MI |
| Telefonica Emisiones SAU | nocode0340 |
| Telefonica Europe | nocode0428 |
| Teleperformance | TEPRF.PA |
| TEMASEK FINANCIAL (I) LIMITED | nocode00224 |
| TENDAM BRANDS | nocode00184 |
| Terna | TRN.MI |
| Tesla Auto Lease Trust 2023-A | TALT 2023-A.N |
| Thales | TCFP.PA |
| THE FEDERATION DES CAISSES DESJARDINS DU QUEBEC | nocode0527 |
| The Grand Duchy of Luxembourg | nocode508 |

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| The Republic of Finland | nocode462 |
| The Republic of Lithuania | nocode00243 |
| The State Treasury of the Republic of Poland | nocode0427 |
| Thyssenkrupp Nucera | NCH2.DE |
| Tikehau Capital | TKOO.PA |
| T-Mobile US | TMUS.OQ |
| TMS Issuer Sarl | nocode00226 |
| Toronto-Dominion Bank | TD.TO |
| Toyota Motor Credit Corporation | nocode861 |
| TOYOTA MOTOR FINANCE NETHERLANDS BV | nocode0396 |
| TRANSURBAN FINANCE COMPANY PTY LTD | nocode00236 |
| TUI AG | TUI1n.DE |
| Turk Eximbank | nocode696 |
| Ubisoft | UBIP.PA |
| UBS AG | UBSG.S |
| UDC Endeavour Auto ABS Trust 2022-1 | UDCAU 2022-1 |
| Unibail-Rodamco-Westfield | URW.AS |
| UniCredit Bank AG HVB | nocode0456 |
| UniCredit SpA | CRDI.MI |
| United Parcel Service | UPS.N |
| UnitedHealth Group, Inc | UNH.N |
| Universal Music Group | UMG.AS |
| Valeo | VLOF.PA |
| Var Energi AS | nocode00002 |
| Vattenfall | VATT_SG |
| VILLA DUTCH BIDCO B.V. | nocode00199 |
| Vinci | SGEF.PA |
| Vistra Corp | VST.N |
| Volkswagen | VOWG_p.DE |
| Volkswagen International Finance NV | nocode0546 |
| Volkswagen Leasing GmbH | nocode00080 |
| Volvo | VOLVb.ST |
| Volvo Treasury AB | nocode0538 |
| Vonovia SE | VNAn.DE |
| Wells Fargo & Co. | WFC.N |
| Wendel | MWDP.PA |
| WESTERN POWER DISTRIBUTION | WPD |
| Westlake Automobile Receivables Trust 2023-3 | WLAKE 2023-3.N |
| Westlake Automobile Receivables Trust 2023-4 | WLAKE 2023-4.N |
| Whirlpool Corporation | WHR.N |
| WOORI BANK | nocode078 |
| Yara International | YAR.OL |
| 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)**

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| 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) .

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| 3i | III.L |
| A2A Spa | A2.MI |
| Aabar Investments PJS | nocode0460 |
| Aareal Bank | ARLn.DE |
| Abbott Laboratories | ABT.N |
| Abu Dhabi Crude Oil Pipeline | nocode0352 |
| ABU DHABI FUTURE ENERGY COMPANY PJSC - MASDAR | nocode00252 |
| Abu Dhabi National Oil Company | nocode0632 |
| Abu Dhabi National Oil Company for Distribution | ANOD.AD |
| ACEF Holding SCA | nocode000112 |
| ACQUIRENTE UNICO | nocode0331 |
| ACS Servicios Comunicaciones y Energia SA | nocode675 |
| Adecco | ADEN.S |
| Adevinta | ADEA.OL |
| Adnoc Drilling | ADNOCDRILL.AD |

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| AERCAP HOLDINGS NV | AER.N |
| AES Corporation | AES.N |
| Air France-KLM | AIRF.PA |
| Air Lease Corporation | AL.N |
| Air Liquide | AIRP.PA |
| AIR LIQUIDE FINANCE | nocode00081 |
| Airgas | ARG.N |
| AK Steel | AKS.N |
| Akbank | AKBNK.IS |
| Albioma | ABIO.PA |
| Allianz SE | ALVG.DE |
| Allied Irish Banks | AIBG.I |
| Alstom | ALSO.PA |
| Altedia | TLA.PA |
| America Movil SAB de CV | AMXL.MX |
| American Honda Finance Corp | nocode104 |
| American Tower Corporation | AMT.N |
| American Water Works | AWK.N |
| Amgen Inc. | AMGN.OQ |
| Amundi | AMUN.PA |
| Anadarko Petroleum Corp | APC.N |
| Anglo American | AAL.L |
| Anheuser-Busch InBev Worldwide Inc | nocode658 |
| Apache Corp | APA.OQ |
| Aramis Group | ARAMI.PA |
| Arcelor S.A. (Lor.Pa) | nocode95 |
| ArcelorMittal | MT.AS |
| Arcelormittal Mines Canada | nocode533 |
| ASR Nederland | nocode00031 |
| Assic Generali spa | GASI.MI |
| ATF Netherlands B.V. | nocode0588 |
| Auchan | AUCH_SG |
| Autodis | AUTO_SG |
| Autopistas Metropolitanas de Puerto Rico | nocode702 |
| Autoroutes du Sud de la France (Vinci) | nocode9971 |
| Avis Europe | AVE.L |
| Avolon Aerospace Leasing Limited | nocode00187 |
| Axa Banque France | nocode671 |
| AXA HOME LOAN SFH | nocode0473 |
| Banca MPS | BMPS.MI |
| Banca Popolare di Sondrio | BPSI.MI |
| Banca Popolare di Verona | nocode58 |
| Banca Popolare di Vicenza | nocode373 |
| Banijay Group | nocode994 |
| Bank of America | BAC.N |

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| Bank of China Ltd | 601988.SS |
| Bankinter | BKT.MC |
| Banque PSA | nocode60 |
| Barclays | BARC.L |
| BAWAG P.S.K. | nocode0310 |
| BMW | BMWG.DE |
| BMW Australia Limited | nocode159 |
| BNP Paribas | BNPP.PA |
| Boiron | BOIR.PA |
| Boursorama | FMTX.PA |
| Bouygues | BOUY.PA |
| BP | BP.L |
| BP Capital Markets BV | nocode0954 |
| BP Capital Markets PLC | nocode9912 |
| BP Exploration Operating Company Limited | noode1 |
| BPER Banca | EMII.MI |
| BPVN | BPVN.MI |
| BRD | ROBRD.BX |
| Brenntag | BNRGn.DE |
| Brookfield Asset Management Inc. | BAMa.TO |
| Bulgari | BULG.MI |
| CAISSE DES DEPOTS ET CONSIGNATIONS | nocode00036 |
| Carmila | CARM.PA |
| Carrefour | CARR.PA |
| Carrefour Banque | nocode91 |
| Carrefour Property | CARPD.PA |
| Carrier Global Corporation | CARR.N |
| Caterpillar Financial Services Corp | nocode327 |
| Caterpillar Inc | CAT.N |
| Ceetrus SA | nocode317 |
| Cellnex | CLNX.MC |
| Cellnex Finance Company SA | nocode00095 |
| CETIN Group N.V. | nocode00237 |
| 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 |
| CNP Assurances | CNPP.PA |
| Coca-Cola Europacific Partners | CCEPC.AS |
| CODEIS SECURITIES | nocode037 |
| Cofidis | RIC_COF |
| Cofiroute (Vinci) | COFI_SG |
| Comcast Corporation | CMCSA.OQ |
| Comdirect Bank | CDBG.DE |

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| Commerzbank | CBKG.DE |
| Compagnie Financiere du Credit Mutuel | nocode75 |
| Concessioni Autostradali Venete | nocode853 |
| Continental | CONG.DE |
| CORUS GROUP | CS.L |
| COSMOTE | COSr.AT |
| Cox Communications | COX.N |
| Credit Agricole Assurances | nocode631 |
| Credit Agricole Group | CRDA.FA |
| CREDIT AGRICOLE HOME LOAN SFH | nocode003 |
| Crédit du nord | nocode350 |
| Credit Mutuel Nord Europe | nocode0823 |
| Credit Suisse | CSGN.S |
| Credito Emiliano | EMBI.MI |
| CRH PLC | CRH.L |
| Crown European Holdings SA | nocode1516 |
| CTP N.V | nocode00043 |
| DAIMLER TRUCK INTERNATIONAL | nocode00225 |
| Dassault Aviation | AM.PA |
| Dassault Systèmes | DAST.PA |
| DE VOLKSBANK N.V. | nocode0406 |
| Dell | DELL.O |
| Dell Equipment Finance Trust 2023-3 | DEFT 2023-3.N |
| Dell International LLC | nocode00218 |
| Derichebourg | DBG.PA |
| Deutsche Bahn | DBB_SG |
| Deutsche Kreditbank AG | nocode00168 |
| Deutsche Post AG | DHLn.DE |
| Diageo | DGE.L |
| Dometic Group AB | DOMETIC.ST |
| DP World Crescent Limited | nocode0506 |
| EASTERN POWER NETWORKS PLC | nocode0524 |
| Ec Finance Plc | nocode0587 |
| ECOLAB INC. | ECL.N |
| EDF | EDF.PA |
| EDP Finance BV | nocode0314 |
| EIDP, Inc. | nocode380 |
| Eiffage | FOUG.PA |
| Eircom Finance DAC | nocode654 |
| ELECTRICITE DE STRASBOURG | EDSP.PA |
| Electricity Supply Board | nocode387 |
| Elis | ELIS.PA |
| Emirates NBD | ENBD.DU |
| Emirates Telecommunications Group Co PJSC | ETISALAT.AD |
| EnBW | EBKG.DE |

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|---|----------------|
| Energy Transfer LP | ET.N |
| Erste & Steiermarkische Bank DD | nocode00094 |
| Erste Group | ERST.VI |
| ESB Finance DAC | nocode00206 |
| EUROBANK EFG | EURBr.AT |
| EuroHypo AG | RHYG.F |
| Euronext | ENX.PA |
| Exor | EXOR.MI |
| Experian | EXP.N.L |
| ExxonMobil | XOM.N |
| FCC Servicios Medio Ambiente Holding SAU | nocode0525 |
| Ferrari NV | RACE.N |
| Ferrovie dello stato | nocode99440 |
| Fineco Bank SpA | FBK.MI |
| FL Entertainment | FLE.AS |
| Ford Motor Credit company | nocode151 |
| Fortum | FORTUM.HE |
| Franfinance | nocode803 |
| Fresenius SE & Co. KGaA | FREG.DE |
| Fromageries Bel | FROB.PA |
| GACI First Investment Company | nocode00201 |
| Getlink | GETP.PA |
| GM Financial Revolving Receivables Trust 2023-2 | GMREV 2023-2.N |
| GOVERNMENT OF IVORY COAST | nocode9978 |
| Gracie Point International Funding 2022-3 | GPIF 2022-3 |
| Griffin Global Asset Management LLC | nocode381 |
| Hagemeyer | HAGN.AS |
| Hannover RE | HNRGn.DE |
| HBOS | HBOS.L |
| HDFC Bank | HDBK.NS |
| Heidelberg Materials | HEIG.DE |
| HERA | HRA.MI |
| Hewlett Packard Enterprise Co | HPE.N |
| Hochtief | HOTG.DE |
| Holcim_Duplicate | LHN.P |
| Holding d'Infrastructure de Transport (HIT) | nocode90 |
| HOLDING D'INFRASTRUCTURES DE TRANSPORT | Nocode00 |
| HSBC FRANCE | HSBC_SG |
| Huntington Bankshares | HBAN.O |
| Hypothekenbank in Essen | nocode74 |
| Iberdrola Renovables | IBR.MC |
| Iberia | IBLA.MC |
| IBM | IBM.N |
| Icade | ICAD.PA |
| Icade EMGP | oldICAD.PA |

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| IGT | IGT.N |
| Iliad | ILD.PA |
| Iliad Holding | nocode00152 |
| IMCD | IMCD.AS |
| Imerys | IMTP.PA |
| INDIGO GROUP | nocode0245 |
| Industrial & Commercial Bank of China | 1398.HK |
| Infineon Technologies | IFXGn.DE |
| ING Bank NV | INGs.AS |
| ING-DiBa | nocode0461 |
| Intel Corporation | INTC.O |
| International Distributions Services plc | IDSI.L |
| Intesa Sanpaolo | ISP.MI |
| Italcementi | ITAI.MI |
| JAB Holding BV | nocode545 |
| JCDecaux | JCDX.PA |
| Julius Baer Group | BAER.S |
| KB Securities | nocode00108 |
| Keyspan Gas East Corp | nocode341 |
| Komercni Banka | BKOM.PR |
| KPN | KPN.AS |
| La Banque Postale | RIC_LBP |
| Lafarge | LAFP.PA |
| Leaseplan Finance NV | nocode129 |
| Linde AG | LING.DE |
| Lloyds Banking Group | LLOY.L |
| LVMH | LVMH.PA |
| Macif | MACI_SG |
| Magna International | MGA.N |
| Mamoura Diversified Global Holding PJSC | nocode942 |
| MAN | MANG.DE |
| Mapfre | MAP.MC |
| MASSACHUSETTS ELECTRIC CO | MSSEL.PK |
| Mbank S.A. | MBK.WA |
| McDonald's | MCD.N |
| Mercedes-Benz Group AG | MBGn.DE |
| Mercialys | MERY.PA |
| Merck Financial Services | nocode0476 |
| mitsubishi corporation | 8058.T |
| Mobiasbanca | nocode859 |
| Motorola Inc | MSI.N |
| National Grid | NG.L |
| National Rural Utilities | NRUC.N |
| Nationwide Building Society | POB_p.L |
| NatWest Group Plc | NWG.L |

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|---|-------------|
| Nestle India Ltd. | NEST.NS |
| Netflix | NFLX.OQ |
| Nexans | NEXS.PA |
| Nexi | NEXII.MI |
| NIAGARA MOHAWK POWER | NMK_pb.N |
| NIBC Bank N.V. | nocode16 |
| NIBC N.V | nocode78 |
| Nissan Motor Co | 7201.T |
| Nordea | NDAFI.HE |
| NORDEA KIINNITYSLUOTTOPANKKI OYJ | nocode00277 |
| Novartis Finance SA | nocode0237 |
| Numericable-SFR | NUME.PA |
| Nuova Banca dell'Etruria e del Lazio | nocode453 |
| O2 | OOM.L |
| Occidental Petroleum Corporation | OXY.N |
| Omnicom Finance Holdings Plc | nocode476 |
| Omnicom Group Incorporated | OMC.N |
| OP CORPORATE BANK PLC | nocode00018 |
| OP Mortgage Bank | nocode276 |
| Orsted A/S | ORSTED.CO |
| Otis Worldwide Corporation | OTIS.N |
| Paccar Financial Corp | nocode00023 |
| PACCAR Financial Europe BV | nocode00060 |
| PACCAR Inc | PCAR.O |
| Paprec | nocode052 |
| Parts Holding Europe | nocode00058 |
| Philips | PHG.AS |
| PPF GROUP N.V. | PPF_CFT |
| PPF Telecom Group B.V | nocode0426 |
| Praxair Inc | PX.N |
| Procter & Gamble | PG.N |
| Publicis Groupe | PUBP.PA |
| Raiffeisen Bank International | RBIV.VI |
| Repsol | REP.MC |
| Repsol International Finance BV | nocode0559 |
| Republic of Estonia | nocode0564 |
| Republic of Italy | nocode0394 |
| ROBERT BOSCH | RBOS_SG |
| Royal Bank of Canada | RY.TO |
| RTE | RTE_SG |
| SABMiller | SAB.L |
| Samhallsbyggnadsbolaget I Norden AB (SBB) | SBBb.ST |
| SANDEN CORP | 6444.T |
| Sanofi | SASY.PA |
| Santander Consumer Bank AS | nocode0230 |

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|-----------------------------------|----------------|
| Santander UK Group Holdings plc | nocode00111 |
| Santander UK PLC | SANS_pa.L |
| Santos limited | nocode00040 |
| Saudi Arabian Oil Company | 2222.SR |
| Saudi Electric Company | nocode1112 |
| SCHLUMBERGER FINANCE BV | nocode542 |
| Scor | SCOR.PA |
| Securitas AB | SECUb.ST |
| Sempra Energy | SRE.N |
| SEMYRHAMIS | nocode99553 |
| SES | SESFd.PA |
| SFR | SFR_SG |
| SG SFH | nocode855 |
| Simon International Finance | nocode0943 |
| Simon Property Group | SPG.N |
| Smiths Group | SMIN.L |
| SNS BANK NV | nocode119 |
| Societe Generale Ghana | nocode863 |
| Society of Lloyd's | nocode99660 |
| Socram | nocode306 |
| Sogecap | nocode857 |
| Sogelease | nocode860 |
| SOLFEA | nocode030 |
| SONATE BIDCO SA | nocode00155 |
| Southern California Gas | SOCGM.PK |
| Sparebank 1 SMN | MING.OL |
| SSE | SSE.L |
| Stadshypotek | nocode81 |
| STATE OF SENEGAL | nocode821 |
| Stellantis N.V. | STLAM.MI |
| Sunrun Julius Issuer 2023-2 | SUNRN 2023-2.N |
| Swedbank | SWEDa.ST |
| Tata Consultancy Services | TCS.NS |
| Tauron | TPE.WA |
| TDF | nocode361 |
| Telecom Italia | TLIT.MI |
| Telecom Italia Rsp | TLITn.MI |
| Telefónica Deutschland Holding AG | O2Dn.DE |
| Telefonica Europe | nocode0428 |
| Telefonica UK (O2 UK) | nocode724 |
| Telekom Austria | TELA.VI |
| Telenor AS | TEL.OL |
| Telia Company AB | TELIA.ST |
| Telxius | nocode570 |
| Tencent Holdings LTD | 0700.HK |

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|-----------------------------------|-------------|
| Terna | TRN.MI |
| Thales | TCFP.PA |
| The Dow Chemical | DOW.N |
| Toronto-Dominion Bank | TD.TO |
| Toyota Motor Corp | 7203.T |
| Trafigura | nocode903 |
| Trafigura Funding | nocode00057 |
| Traton SE | 8TRA.DE |
| Ubeeqo | nocode7716 |
| UNION FINANCIERE DE FRANCE BANQUE | UFFP.PA |
| Union International de Banques | UIB.CS |
| United Parcel Service | UPS.N |
| United Technologies | UTX.N |
| Veneto Banca | nocode274 |
| Verizon | VZ.N |
| Vestas Wind Systems | VWS.CO |
| Vestas Wind Systems Finance BV | nocode00154 |
| VIER GAS TRANSPORT GmbH | nocode031 |
| Virgin Media | VMED.L |
| VISA INC. | V.N |
| VMED O2 UK FINANCING I PLC | nocode0581 |
| Vodafone | VOD.L |
| Volvo Car AB | nocode267 |
| Vonovia Finance BV | nocode645 |
| Vonovia SE | VNAn.DE |
| Votorantim Group | nocode170 |
| WalMart | WMT.N |
| WESTERN POWER DISTRIBUTION | WPD |
| Ziggo BV | nocode652 |

HISTORICAL DATA

| | | | | |
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| 16/11/2023 | 30/10/2023 | 28/11/2023 | 31/08/2023 | 31/07/2023 |
| 13/11/2023 | 26/10/2023 | 25/11/2023 | 28/08/2023 | 27/07/2023 |
| 06/11/2023 | 23/10/2023 | 21/09/2023 | 24/08/2023 | 24/07/2023 |
| 02/11/2023 | 19/10/2023 | 18/09/2023 | 21/08/2023 | 20/07/2023 |
| | 16/10/2023 | 11/09/2023 | 14/08/2023 | 17/07/2023 |
| | 12/10/2023 | 07/09/2023 | 10/08/2023 | 13/07/2023 |
| | 09/10/2023 | 05/09/2023 | 03/08/2023 | 03/07/2023 |
| | 05/10/2023 | | | |
| | 02/10/2023 | | | |
| 29/06/2023 | 30/05/2023 | 27/04/2023 | 08/03/2023 | 27/02/2022 |
| 26/06/2023 | 25/05/2023 | 25/04/2023 | 23/03/2023 | 21/02/2023 |
| 22/06/2023 | 22/05/2023 | 20/04/2023 | 10/03/2022 | 16/02/2023 |
| 20/06/2023 | 15/05/2023 | 17/04/2023 | 06/03/2022 | 13/02/2023 |
| 15/06/2023 | 12/05/2023 | 10/04/2023 | | 09/02/2023 |
| 12/06/2023 | 08/05/2023 | 06/04/2023 | | 06/02/2023 |
| 08/06/2023 | 01/05/2023 | 03/04/2023 | | 02/02/2023 |
| 01/06/2023 | | | | |
| 31/01/2023 | 29/12/2022 | 28/11/2022 | 31/10/2022 | 29/09/2022 |
| 26/01/2023 | 26/12/2022 | 21/11/2022 | 24/10/2022 | 22/09/2022 |
| 23/01/2023 | 22/12/2022 | 17/11/2022 | 20/10/2022 | 19/09/2022 |
| 19/01/2023 | 19/12/2022 | 14/11/2022 | 17/10/2022 | 15/09/2022 |
| 16/01/2023 | 15/12/2022 | 10/11/2022 | 13/10/2022 | 12/09/2022 |
| 12/01/2023 | 12/12/2022 | 03/11/2022 | 10/10/2022 | 08/09/2022 |
| 09/01/2023 | 09/12/2022 | | 06/10/2022 | 06/09/2022 |
| 05/01/2023 | 06/12/2022 | | 03/10/2022 | 01/09/2022 |
| 02/01/2023 | 01/12/2022 | | | |
| 29/08/2022 | 14/07/2022 | 30/06/2022 | 30/05/2022 | 28/04/2022 |
| 25/08/2022 | 11/07/2022 | 27/06/2022 | 26/05/2022 | 25/04/2022 |
| 22/08/2022 | 07/07/2022 | 20/06/2022 | 23/05/2022 | 21/04/2022 |
| 18/08/2022 | 04/07/2022 | 16/06/2022 | 19/05/2022 | 11/04/2022 |
| 15/08/2022 | | 09/06/2022 | 16/05/2022 | 07/04/2022 |
| 11/08/2022 | | 06/06/2022 | 12/05/2022 | 04/04/2022 |
| 08/08/2022 | | | 09/05/2022 | |
| 04/08/2022 | | | 06/05/2022 | |
| 02/08/2022 | | | 02/05/2022 | |
| 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 |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 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 |



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|---|--|--|--|--|
| 28/06/2019 24/06/2019 20/06/2019 17/06/2019 13/06/2019 10/06/2019 06/06/2019 03/06/2019 | 30/05/2019 27/05/2019 23/05/2019 20/05/2019 16/05/2019 09/05/2019 06/05/2019 02/05/2019 | 29/04/2019 25/04/2019 23/04/2019 18/04/2019 15/04/2019 11/04/2019 09/04/2019 08/04/2019 04/04/2019 01/04/2019 | 28/03/2019 26/03/2019 21/03/2019 18/03/2019 14/03/2019 11/03/2019 07/03/2019 04/03/2019 | 28/02/2019 25/02/2019 21/02/2019 18/02/2019 14/02/2019 11/02/2019 07/02/2019 04/02/2019 |
| 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 |

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|----------------------------|----------------------------|----------------------------|----------------------------|--|
| 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 | |

