

Please note that the location quoted for a particular member firm reflects the principal point or location of the securities financing business and not necessarily the legal domicile or location of its head office.

ABN AMRO Bank NV	Borrower	Netherlands
Aberdeen Asset Management PLC	Beneficial Owner	United Kingdom
Allen & Overy LLP	Service Provider	United Kingdom
Allianz Global Investors GmbH	Lender	United Kingdom
Alternative Investment Management Association	Trade Association	United Kingdom
Amundi Intermediation	Lender	France
Ashurst LLP	Service Provider	United Kingdom
Aviva Investors	Lender	United Kingdom
AXA IM	Lender	France
Banca IMI	Lender	Italy
Banca Bilbao Vizcaya Argentaria, S.A.	Borrower	Spain
Bank Julius Baer & Co. Ltd.	Lender	Switzerland
Bank Leumi le-Israel B.M.	Lender	Israel
Bank Lombard Odier & Co Ltd	Lender	Switzerland
Bank of America Merrill Lynch	Borrower	United Kingdom

Bank of Montreal	Borrower	Canada
Bank of New York Mellon	Lender	United Kingdom
Basler Kantonalbank	Borrower	Switzerland
Banque et Caisse d'Épargne del l'État Luxembourg	Lender	Luxembourg
Barclays Capital Services Limited	Borrower	United Kingdom
Bayerische Landesbank	Borrower	Germany
BCS Global Markets	Borrower	United Kingdom
Belfius Bank SA/NV	Borrower	Belgium
BlackRock Advisors Limited	Lender	United Kingdom
BNP Paribas	Lender	United Kingdom
BNP Paribas SA (Prime Brokerage)	Borrower	France
Broadridge/4Sight Financial Software Ltd	Service Provider	United Kingdom
Brown Brothers Harriman Investor Services Ltd	Lender	United Kingdom
Bred BANQUE Populaire	Borrower	France
Caceis Bank Luxembourg	Lender	Luxembourg
Caisse de dépôt et placement du Québec	Borrower	Canada
Cecabank	Borrower	Spain

CIBC World Markets Inc.	Borrower	Canada
Citadel Group	Borrower	United Kingdom
CitiBank NA	Lender	United Kingdom
Citigroup Global Markets Limited	Borrower	USA
Clearstream Banking S.A	Service Provider	Luxembourg
Clifford Chance LLP	Service Provider	United Kingdom
Commerzbank	Borrower	Germany
Commonwealth Bank of Austria	Lender	Australia
Credit Agricole Corporate and Investment Bank	Borrower	France
Credit Benchmark Limited	Service Provider	United Kingdom
Credit Industriel et Commercial	Borrower	France
Credit Suisse AG	Lender	Switzerland
Credit Suisse Securities (Europe) Limited	Borrower	United Kingdom
Danske Bank	Borrower	Denmark
DBS Bank Ltd	Lender	Singapore
Dekabank Deutsche Gironzentrale	Lender	Germany
Deutsche Asset and Wealth Management GmbH	Beneficial Owner	Germany
Deutsche Bank AG DCS	Lender	Germany

Deutsche Bank AG	Borrower	United Kingdom
DNB Bank ASA	Borrower	Norway
DZ Bank	Borrower	Germany
EFG Bank	Borrower	Switzerland
EquiLend Europe Ltd	Service Provider	United Kingdom
Erste Group Bank AG	Lender	Austria
eSecLending (Europe) Ltd	Lender	United Kingdom
Eurex Repo GmbH (Deutsche Boerse)	Service Provider	Germany
Euroclear SA/NV	Service Provider	Belgium
Exane Asset Management SAS	Lender	United Kingdom
Fieldfisher LLP	Service Provider	United Kingdom
FIL Investment Management	Beneficial Owner	United Kingdom
FinecoBank SpA	Borrower	Italy
FIS Global (Formerly SunGard)	Service Provider	United Kingdom
Folketrygdfondet (FTF)	Borrower	Norway
Freshfields Bruckhaus Deringer	Service Provider	Germany

Fix Trading	Trade Association	United Kingdom
GLMX	Service Provider	United Kingdom
Goldman Sachs Agency Lending	Lender	United Kingdom
Goldman Sachs International	Borrower	United Kingdom
Hack & Aufhauser Privatbankiers AG	Lender	Germany
HSBC Bank PLC	Lender	United Kingdom
HSBC Investment Bank	Borrower	United Kingdom
IKB Deutsche Industriebank AG	Borrower	Germany
ING Bank NV	Borrower	United Kingdom
International Capital Markets Association (ICMA)	Trade Association	United Kingdom
Investec	Lender	United Kingdom
Japan Post Bank Co Ltd	Lender	Japan
Jefferies	Borrower	United Kingdom
JP Morgan Chase Bank NA	Service Provider	Luxembourg
JP Morgan Securities Plc	Borrower	United Kingdom
Kaizen Reporting Ltd	Service Provider	United Kingdom

Kas Bank NV	Lender	Netherlands
KBC Bank NV	Lender	Belgium
Kuwait Investment Office (KIO)	Beneficial Owner	Kuwait
Lago Kapital Oy	Borrower	Finland
Landesbank Baden	Borrower	Germany
Leonteq Securities AG	Borrower	Switzerland
Liberty Life	Lender	South Africa
Linklaters Business Services	Service Provider	United Kingdom
Lloyds TSB Bank plc	Borrower	United Kingdom
London Stock Exchange PLC	Service Provider	United Kingdom
Macquarie Bank Limited	Borrower	Australia
Markit Group (IHS)	Service Provider	United Kingdom
Mediobanca Banca di Credito Finanziario S.p.A.	Borrower	Italy
Mediolanum International Funds Limited	Beneficial Owner	Ireland
Mitsubishi UFJ Trust International Ltd	Lender	United Kingdom

Mizuho International PLC	Lender	Japan
Mizuho Securities Asia limited	Borrower	Hong Kong
MN Services	Beneficial Owner	Netherlands
Morgan Stanley & Co International plc	Borrower	Germany
MUFG Securities EMEA plc	Borrower	Japan
Murex International Luxembourg	Service Provider	Luxembourg
National Australia Bank Ltd	Borrower	Australia
National Bank of Canada	Lender	Canada
Natixis	Borrower	France
NatWest Markets Plc (RBS)	Borrower	United Kingdom
NBC Global Finance Limited	Borrower	Ireland
NEX	Service Provider	United Kingdom
NN Investment Partners BV	Beneficial Owner	Netherlands
Nomura International Plc	Borrower	Japan
Nordea	Borrower	Sweden
Nordnet Bank AB	Beneficial Owner	Sweden

Norges Bank Investment Management	Beneficial Owner	Norway
Northern Trust Company	Lender	United Kingdom
NRW Bank	Borrower	Germany
Oddo Et Cie	Lender	France
Osler, Hoskin & Harcourt LLP	Service Provider	Canada
PGGM Vermogenbeheer BV	Beneficial Owner	Netherlands
Pirum Systems Ltd	Service Provider	United Kingdom
Prudential Capital Plc (M&G Investments)	Lender	United Kingdom
Rabobank International	Borrower	Netherlands
Raiffeisen Bank International	Borrower	Austria
Raiffeisenlandesbank AG	Borrower	Austria
RBC Investor and Treasury Services	Lender	United Kingdom
Robeco	Lender	Netherlands
Royal Bank of Canada (RBC)	Borrower	Canada
Santander Global Corporate Banking	Borrower	United Kingdom
ShareGain	Service Provider	United Kingdom
Six SIS Management AG	Service Provider	Switzerland

Skandinaviska Enskilda Banken (SEB)	Borrower	Sweden
Société Générale (Securities Services)	Borrower	France
Société Générale (Corporate Investment Banking)	Lender	France
Standard Chartered Bank	Lender	United Kingdom
State Street Bank and Trust Company	Lender	United Kingdom
Sumitomo Mitsui Trust Bank (USA) Limited	Lender	USA
Susquehanna International Group, LLP	Lender	Ireland
Svenska Handelsbanken AB	Lender	Sweden
Swedbank AB	Lender	Sweden
Swiss Reinsurance Company Ltd	Beneficial Owner	Switzerland
The Bank of Nova Scotia	Borrower	Canada
Travers Smith LLP	Service Provider	United Kingdom
Trax	Service Provider	United Kingdom
UBS Ltd	Borrower	United Kingdom
UniCredit Bank AG	Borrower	Germany
Union Investment Privatfonds GmbH	Lender	Germany

United Overseas Bank Ltd

Borrower

Singapore

Vanguard Group Inc	Beneficial Owner	USA
VOB- Service GmbH	Service Provider	Germany
Wells Fargo Securities	Lender	USA

Zurcher Kantonal Bank

Borrower

Switzerland