

Class of Instrument	Equities				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
GOLDMAN SACHS - W22LROWP2IHZNBB6K528	33.44%	48.46%	N/A	N/A	N/A
UBS - REYPIEJN7XZHSUION355	24.07%	15.83%	N/A	N/A	N/A
KEPLER - 213800GSNYW8CDPOB150	8.89%	9.62%	N/A	N/A	N/A
Liquidnet - 213800ZIRB79BE5XQM68	8.32%	9.52%	N/A	N/A	N/A
ITG - 213800EEC95PRUCEUP63	7.41%	5.87%	N/A	N/A	N/A