

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
KEPLER - 213800GSNYW8CDPOB150	28.82%	37.61%	N/A	N/A	N/A
ITG - 213800EEC95PRUCEUP63	14.47%	16.42%	N/A	N/A	N/A
Liquidnet - 213800ZIRB79BE5XQM68	11.84%	13.41%	N/A	N/A	N/A
UBS - REYPIEJN7XZHSUION355	11.55%	11.18%	N/A	N/A	N/A
CITI - 5493004FUULDQTMX0W20	8.38%	8.60%	N/A	N/A	N/A