

Class of Instrument	Equities - Shares and Depositary Receipts				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Redburn (Europe) Limited - 213800PKEJQZQXQCOJ04	20.27	10.23	N/A	N/A	0
Citigroup Global Markets Limited - XKZZ2JZF41MRHTR1V493	18.45	11.99	N/A	N/A	0
Canaccord Genuity Limitd - ZBU7V5NIMN4ILRFC23	7.74	5.26	N/A	N/A	0
JP Morgan Securities Plc - K6Q0W1PS1L1O4IQL9C32	7.23	5.26	N/A	N/A	0
Autonomous Research LLP - 213800LBM6PT85IGM996	7.17	17.25	N/A	N/A	0