

Period

2017

Class of Instrument	Equities - Shares				
Notification if <1 average trade per business day in the previous year	Y				
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
UBS - REYPIEJN7XZHSUION355	57,7%	13,0%	4,6%	8,4%	0,0%
Cowen - 549300WR155U7DVMIW58	13,7%	21,1%	10,5%	10,6%	0,0%
Stuart Frankel - 254900XE1RBF5OLE0T50	10,7%	21,4%	9,8%	11,7%	0,0%
Credit Suisse - DL6FFRRL74S01HE2M14	9,1%	19,4%	10,8%	8,6%	0,0%
Berenberg - 529900UC2OD7II242667	5,3%	17,0%	12,2%	4,8%	0,0%