

Top 5 Broker (router and transmitter of orders)			
Class of Instrument	(m) Other instruments		
Notification if <1 average trade per business day in the previous year	N		
Top 5 Venues ranked in terms of volume (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 directed orders
Name: UBS Switzerland AG LEI: 549300WOIFUSNYH0FL22	11.56%	53.34%	0.00%
Name: UBS Europe SE LEI: 5299007QVIQ7IO64NX37	0.02%	0.00%	0.00%