

Top 5 Venues (executor of orders)			
Class of Instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)		
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
Royal Bank of Canada Europe Limited LEI: TXDSU46SXBWIGJ8G8E98	7.34%	12.34%	0.00%
Winterflood Securities, London LEI: 8BRUP6V1DX3PIG2R0745	6.21%	10.79%	0.00%
Peel Hunt LLP LEI: 5493007DWN0R4YBM4C84	3.22%	2.33%	0.00%
Cantor Fitzgerald Europe LEI: 549300KM6VUHPKQLQX53	1.17%	0.89%	0.00%
Canaccord Genuity Limited LEI: ZBU7V5NIMN4LRFC23	0.38%	0.25%	0.00%