

Class of Instrument ETC
Notification if less than 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
JP MORGAN (LEI: TBC)	64.88%	6.45%
Northern Trust (LEI: 549300EF8AZLRG0UC208)	28.94%	70.97%
Union Bancaire Privee (Europe) S.A. Luxembourg (LEI: 5493003RJ3TPV33W0108)	4.19%	9.68%
BANQUE DE LUXEMBOURG (LEI: PSZXLEV07O5MHRRFCW56)	0.87%	3.23%
Quilter Cheviot Limited (LEI: 213800QCI7X27H677R39)	0.78%	6.45%