

Table S1 Ionization and transition parameters for UPLC- 6500+ QTRAP/MS analysis of methionine cycle metabolites

DECLUSTERING POTENTIAL (DP)	ENTRANCE POTENTIAL (EP)	CURTAIN GAS	COLLISION GAS	ION SPRAY VOLTAGE	TEMPERATURE °C	ION SOURCE GAS 1	ION SOURCE GAS 2
5.0	10.0	20.0	medium	4500	450	10.0	10.0