

Table S1: GC/MS metabolites and fragments used for mass isotopomer distribution analysis

Metabolite	Formula (M-57)	Quantifying ions	Qualifying ion	Typical Rt (min)
Myristic acid-D ₂₇	C ₁₆ D ₂₇ H ₆ O ₂ Si	312	132	17.936
Citrate	C ₂₀ H ₃₉ O ₆ Si ₃	459-465	431	22.366
α-Ketoglutarate oxime	C ₁₄ H ₂₈ N ₁ O ₅ Si ₂	346-351	258	17.292
Fumarate	C ₁₂ H ₂₃ O ₄ Si ₂	287-291	329	15.178
Malate	C ₁₈ H ₃₉ O ₅ Si ₃	419-423	287	18.203
Pyruvate oxime	C ₆ H ₁₂ N ₁ O ₃ Si	174-177	115	8.941
Lactate	C ₁₁ H ₂₅ O ₃ Si ₂	261-264	233	11.733