

Supplementary Table 2. Reference standards

Reference standard	Concentration, nmol/mL
¹⁵ N; 2- ¹³ C-glycine	12.5
² H ₄ -alanine	2.5
² H ₈ -valine	2.5
² H ₃ -leucine	2.5
² H ₃ -methionine	2.5
¹³ C ₆ -phenylalanine	2.5
¹³ C ₆ -tyrosine	2.5
² H ₃ -aspartate	2.5
² H ₃ -glutamate	2.5
² H ₂ -ornithine	2.5
² H ₂ -citrulline	2.5
² H ₄ ; 5- ¹³ C-arginine	2.5
² H ₉ -carnitine (free carnitine, CN)	0.76
² H ₃ -acetylcarnitine (C2)	0.19
² H ₃ -propionylcarnitine (C3)	0.04
² H ₃ -butyrylcarnitine (C4)	0.04
² H ₉ -isovalerylcarnitine (C5)	0.04
² H ₃ -octanoylcarnitine (C8)	0.04
² H ₉ -myristoylcarnitine (C14)	0.04
² H ₃ -palmitoylcarnitine (C16)	0.08