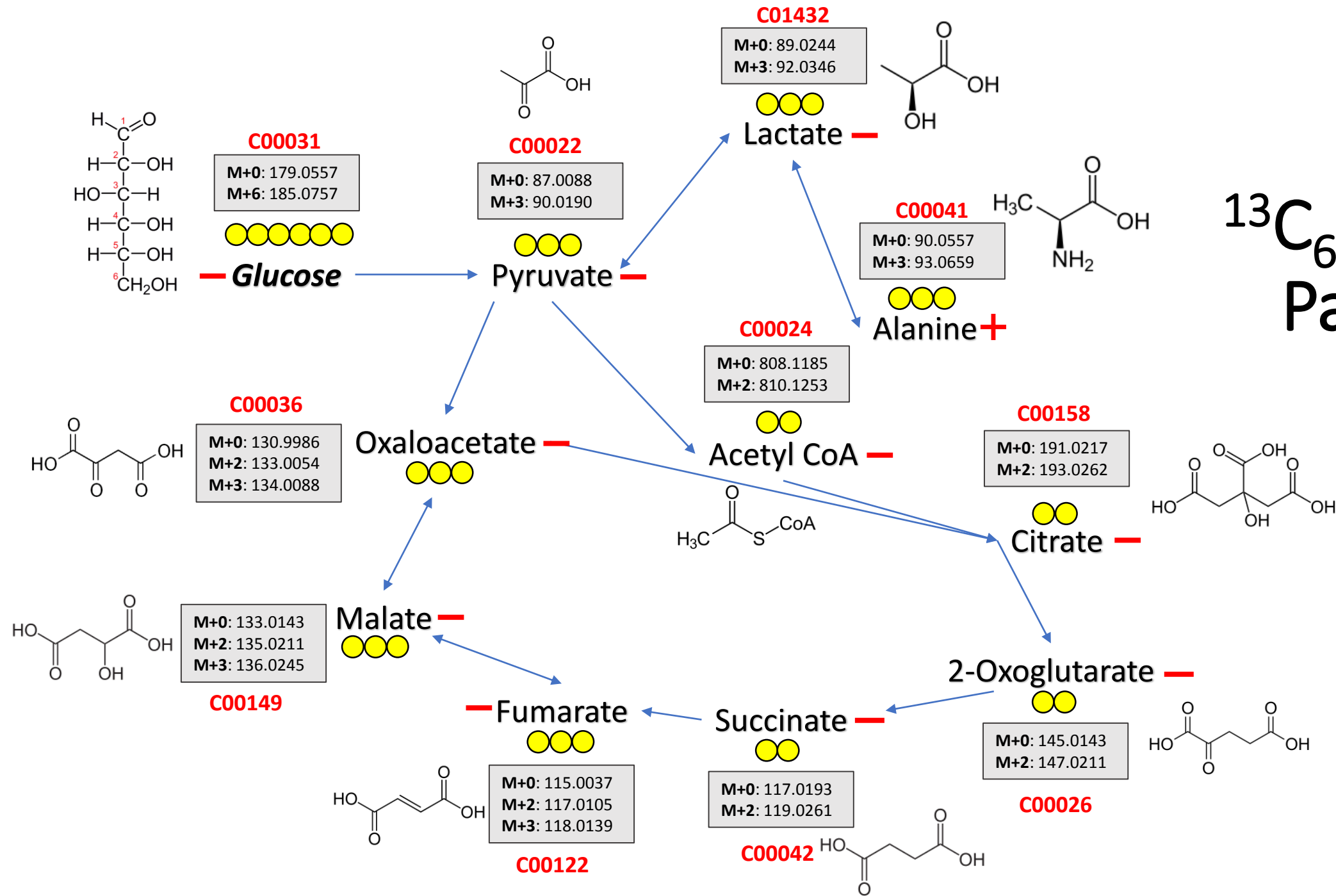
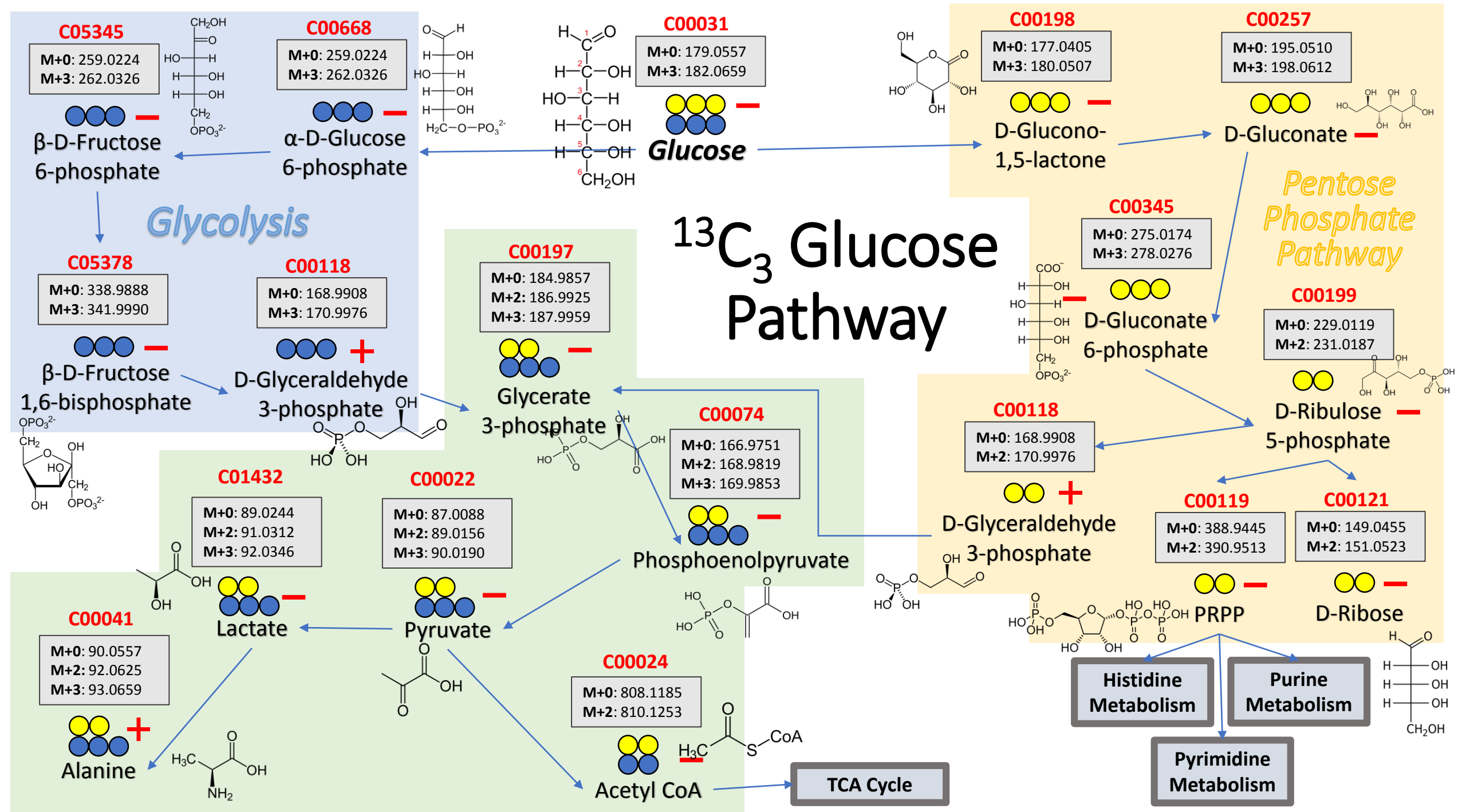


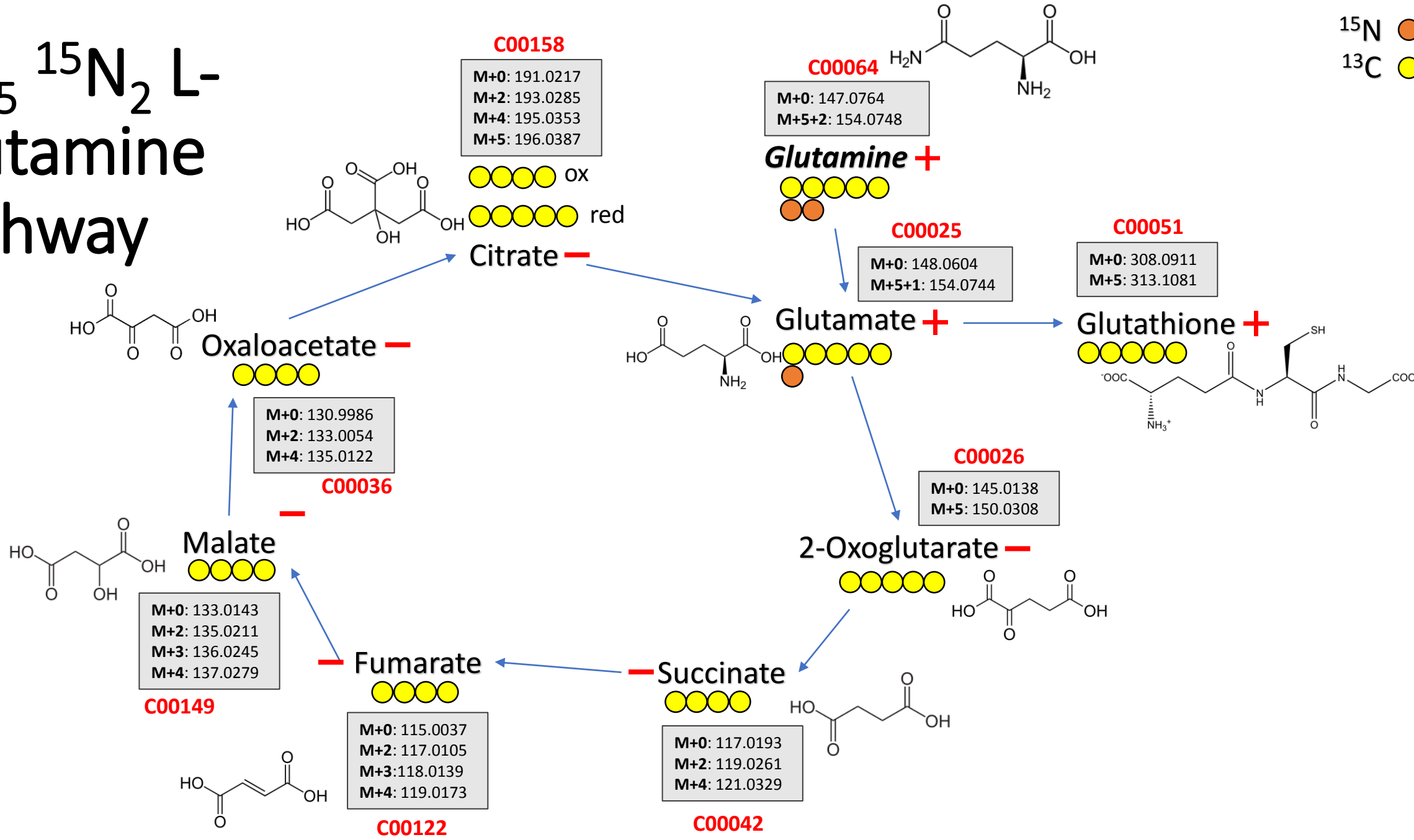
¹³C₆ Glucose Pathway





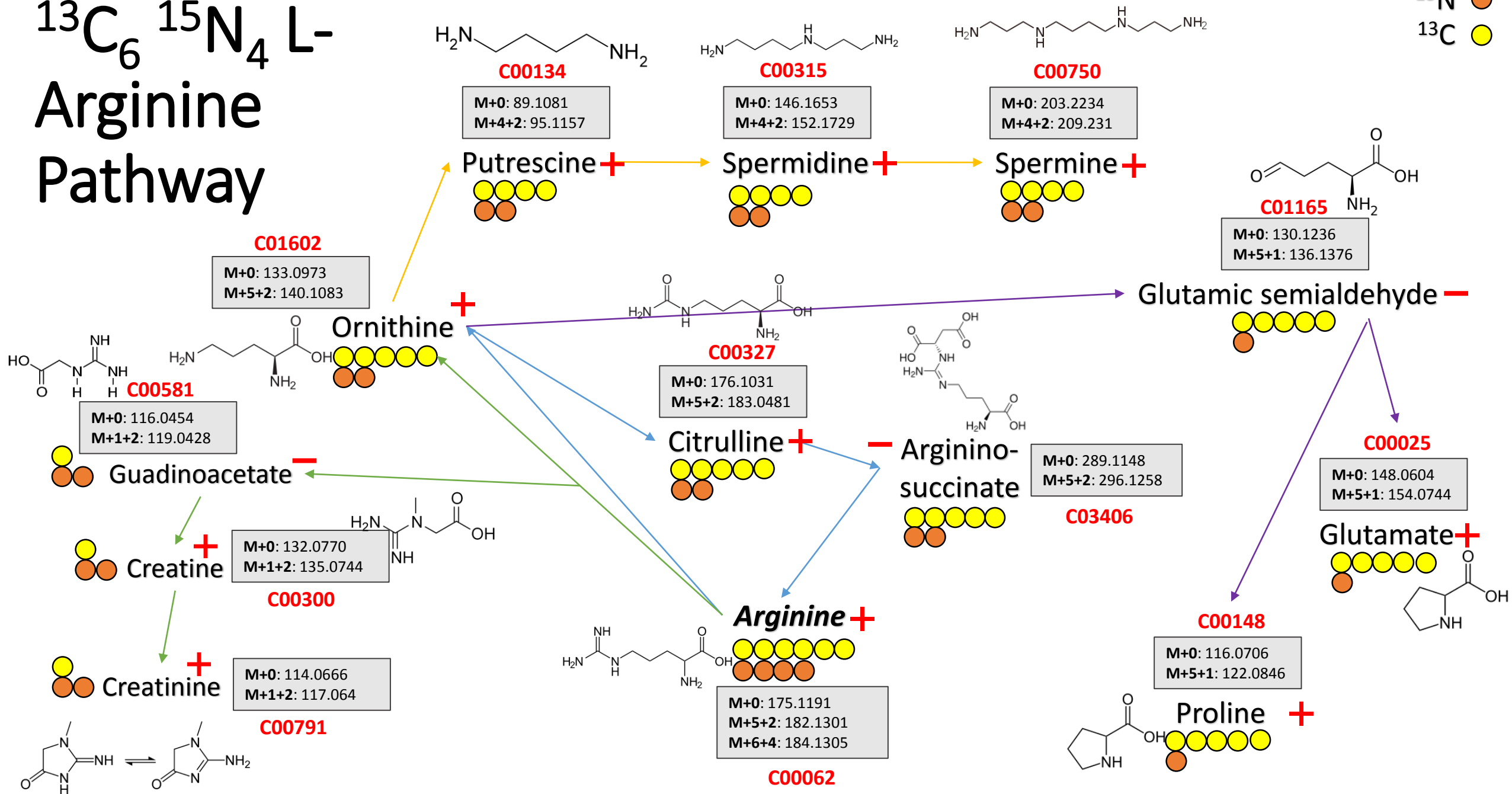
$^{13}\text{C}_5$ $^{15}\text{N}_2$ L-Glutamine Pathway

^{15}N ●
 ^{13}C ●

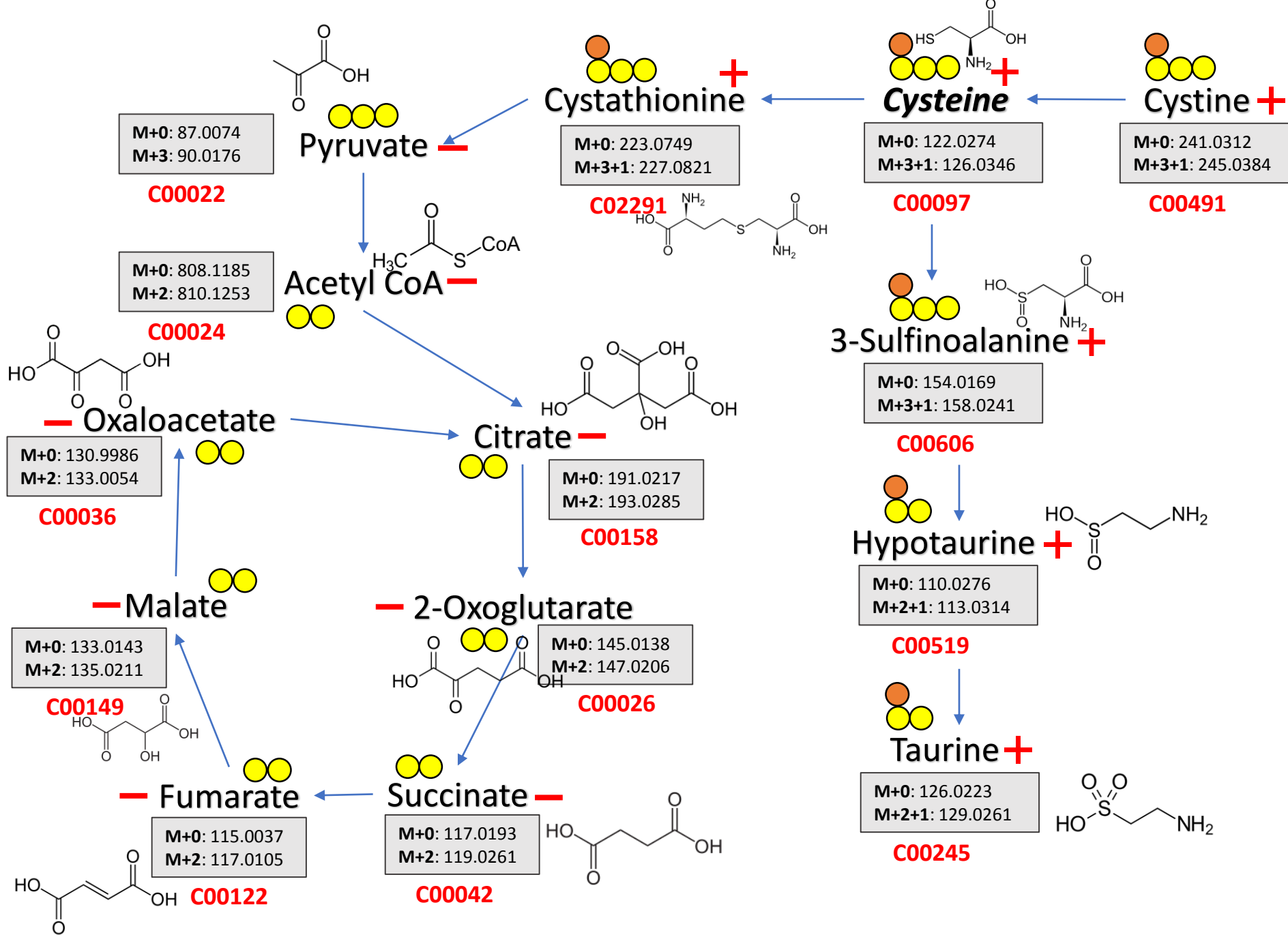


$^{13}\text{C}_6$ $^{15}\text{N}_4$ L-Arginine Pathway

^{15}N ●
 ^{13}C ●



^{15}N ●
 ^{13}C ●



$^{13}\text{C}_3$ $^{15}\text{N}_1$
L-Cysteine Pathway