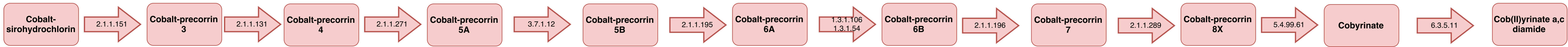


Vitamin biosynthesis pathways are denoted with red color on the overall metabolism map.

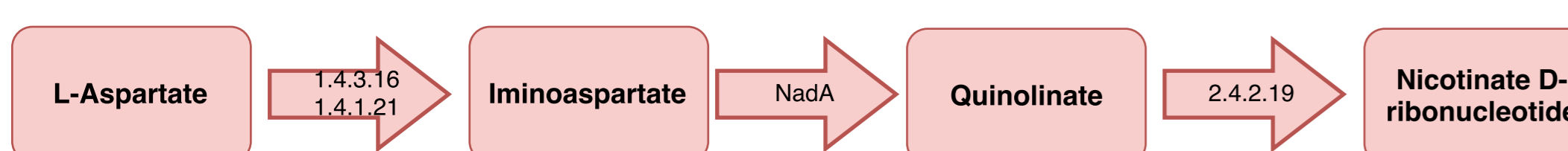
Vitamin B7



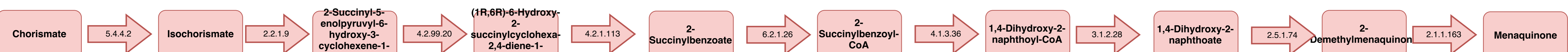
Vitamin B12



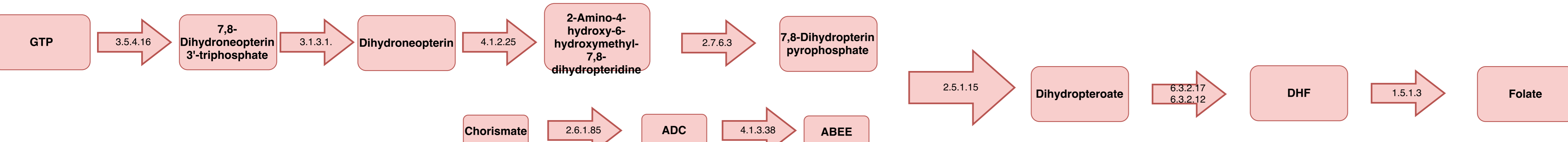
Vitamin B3



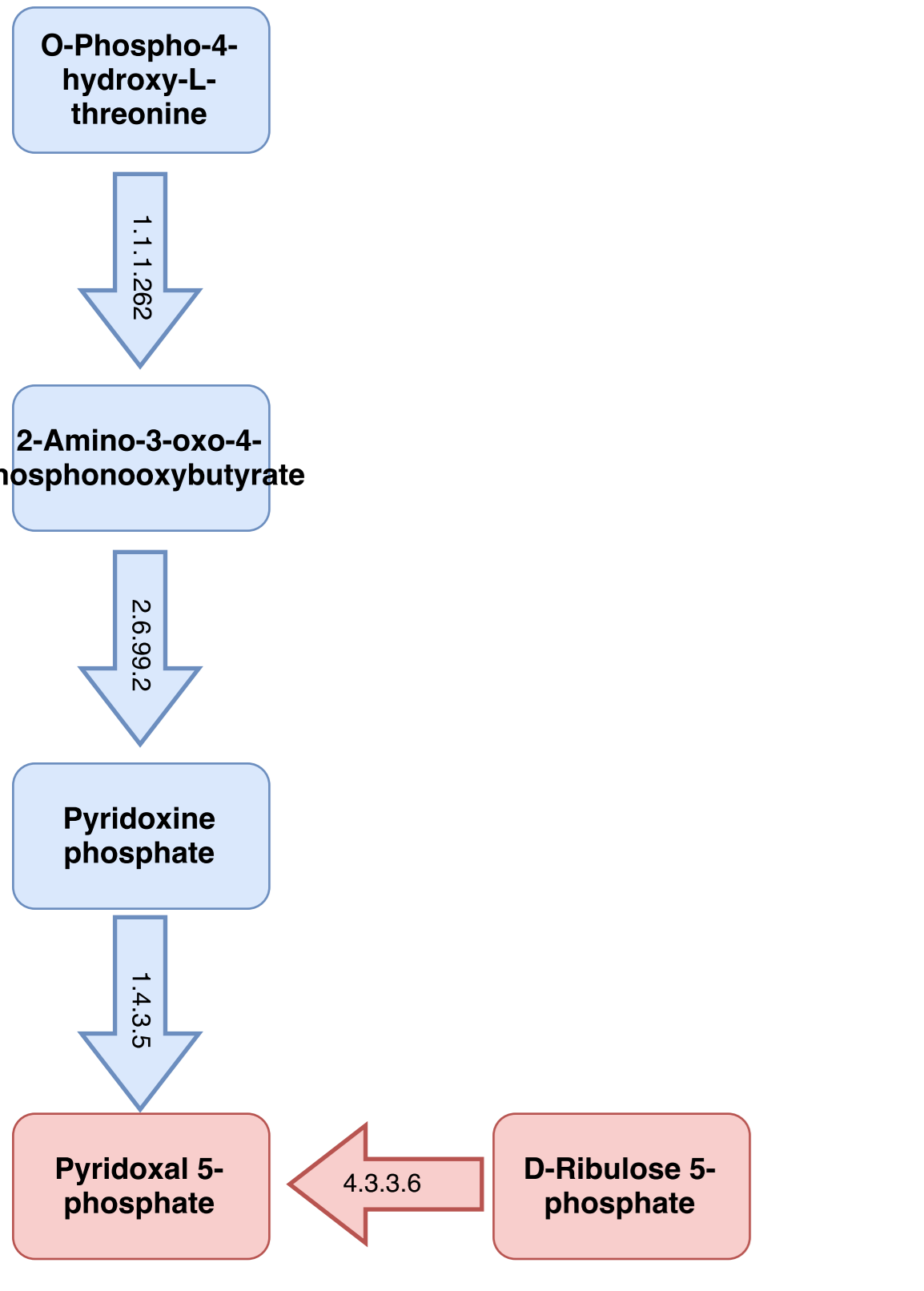
Vitamin K



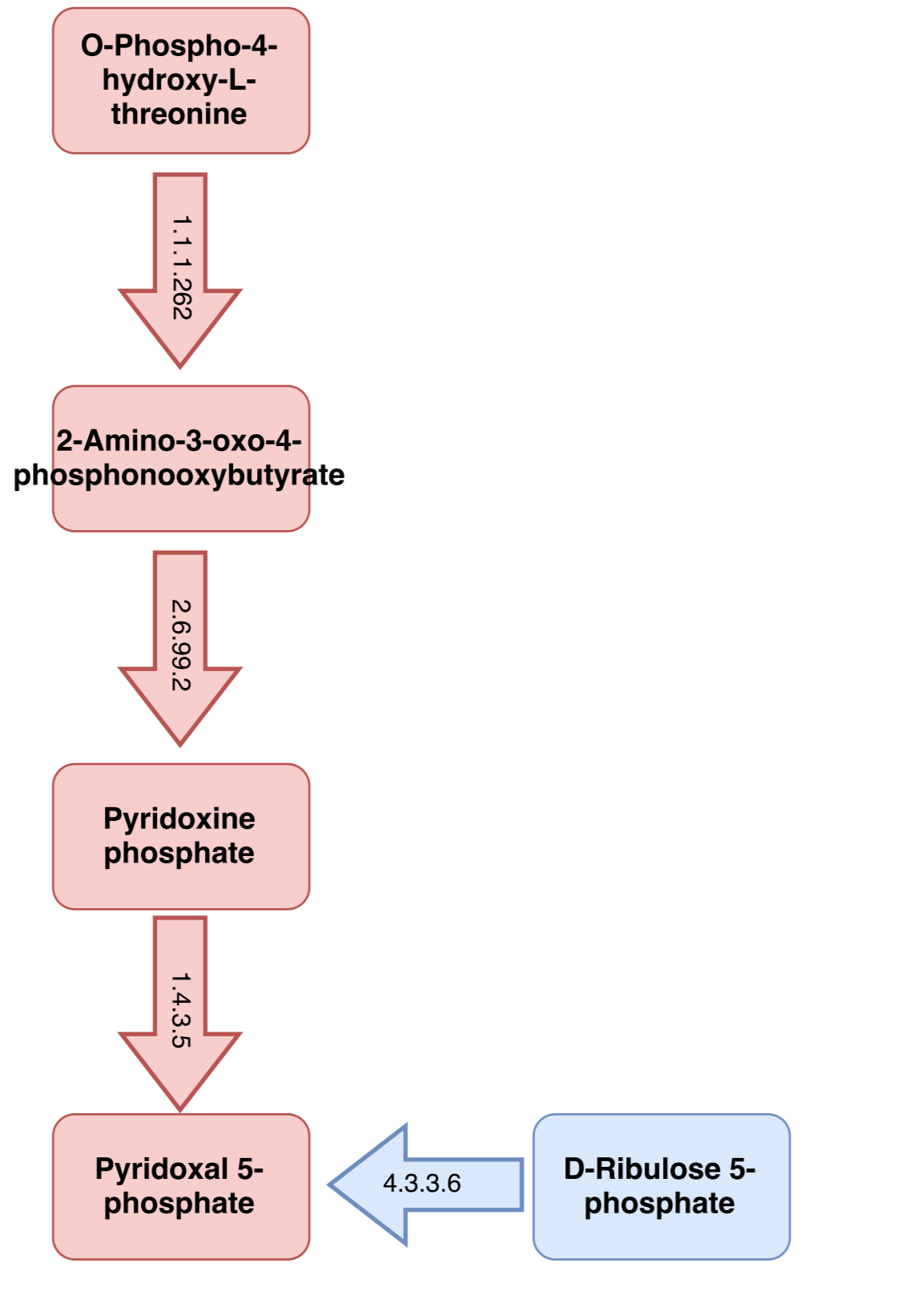
Vitamin B9



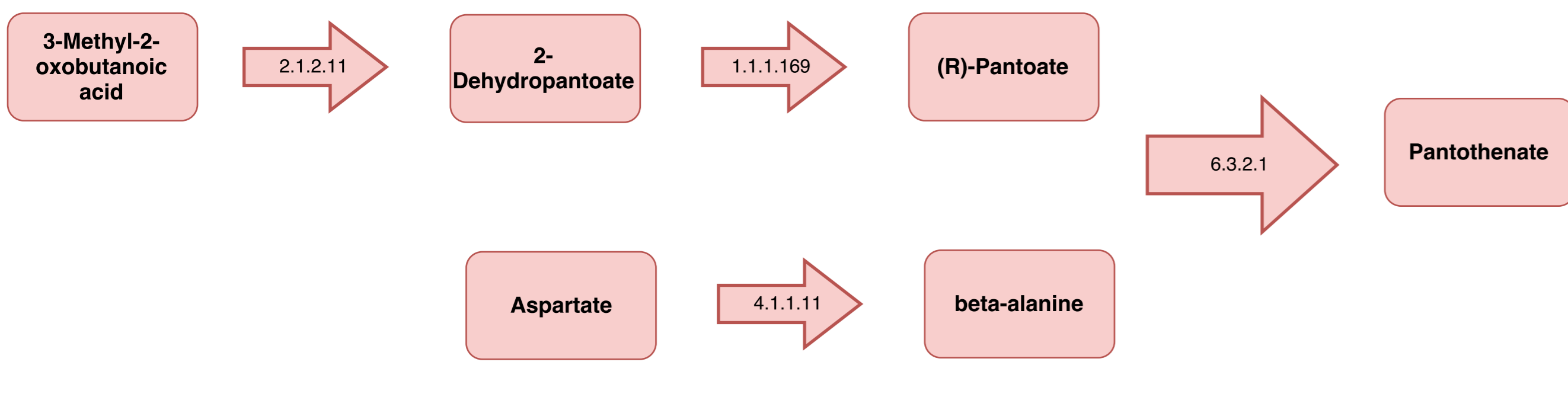
Vitamin B6 (pathway a)



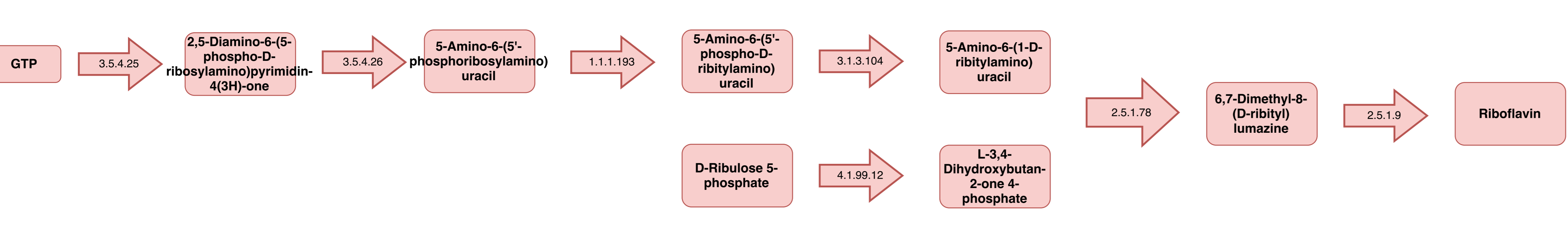
Vitamin B6 (pathway b)



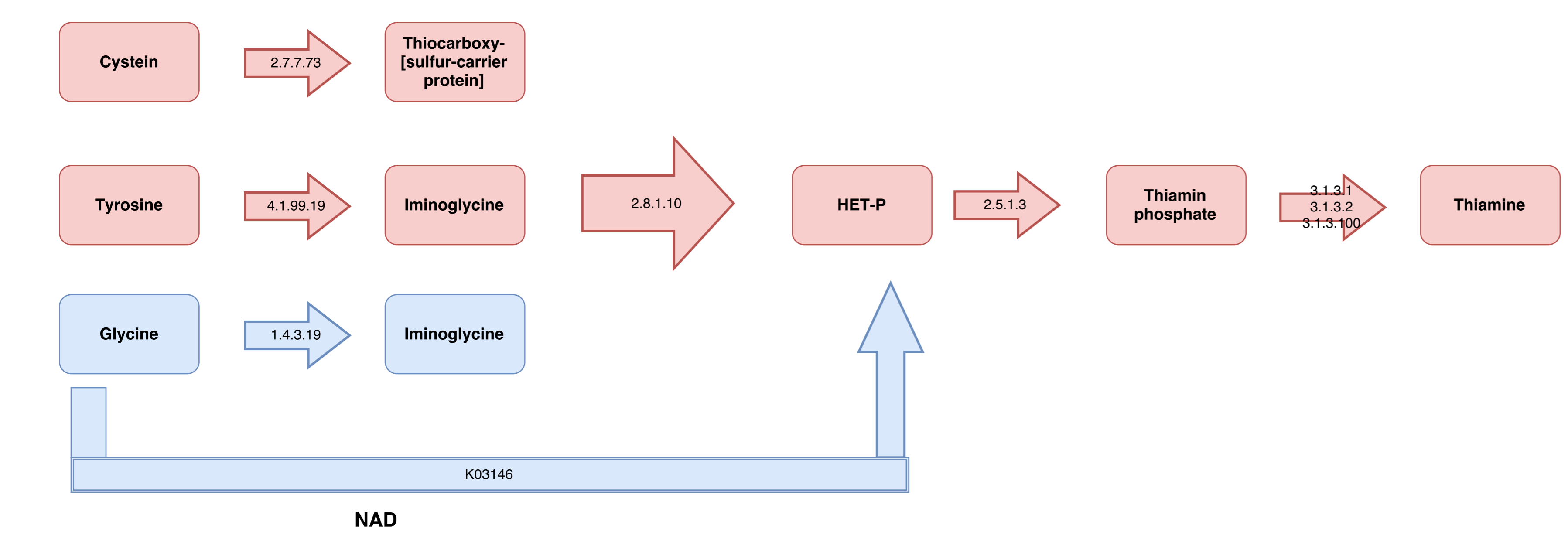
Vitamin B5



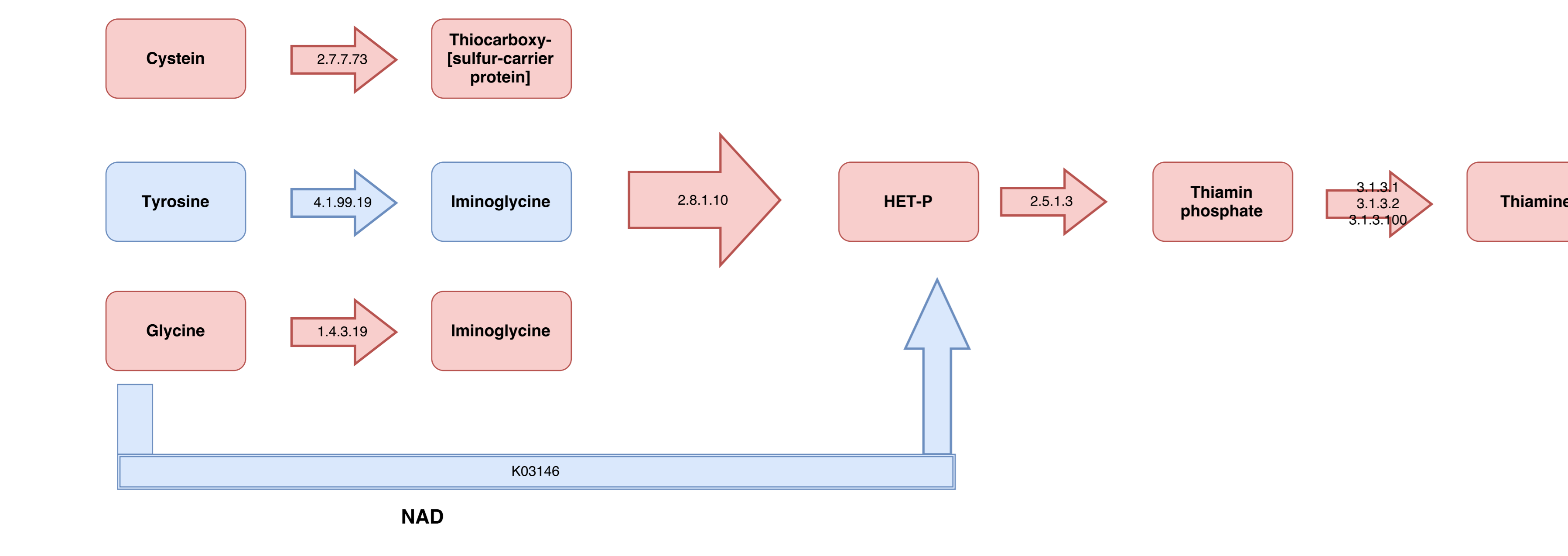
Vitamin B2



Vitamin B1 (pathway a)



Vitamin B1 (pathway b)



Vitamin B1 (pathway c)

