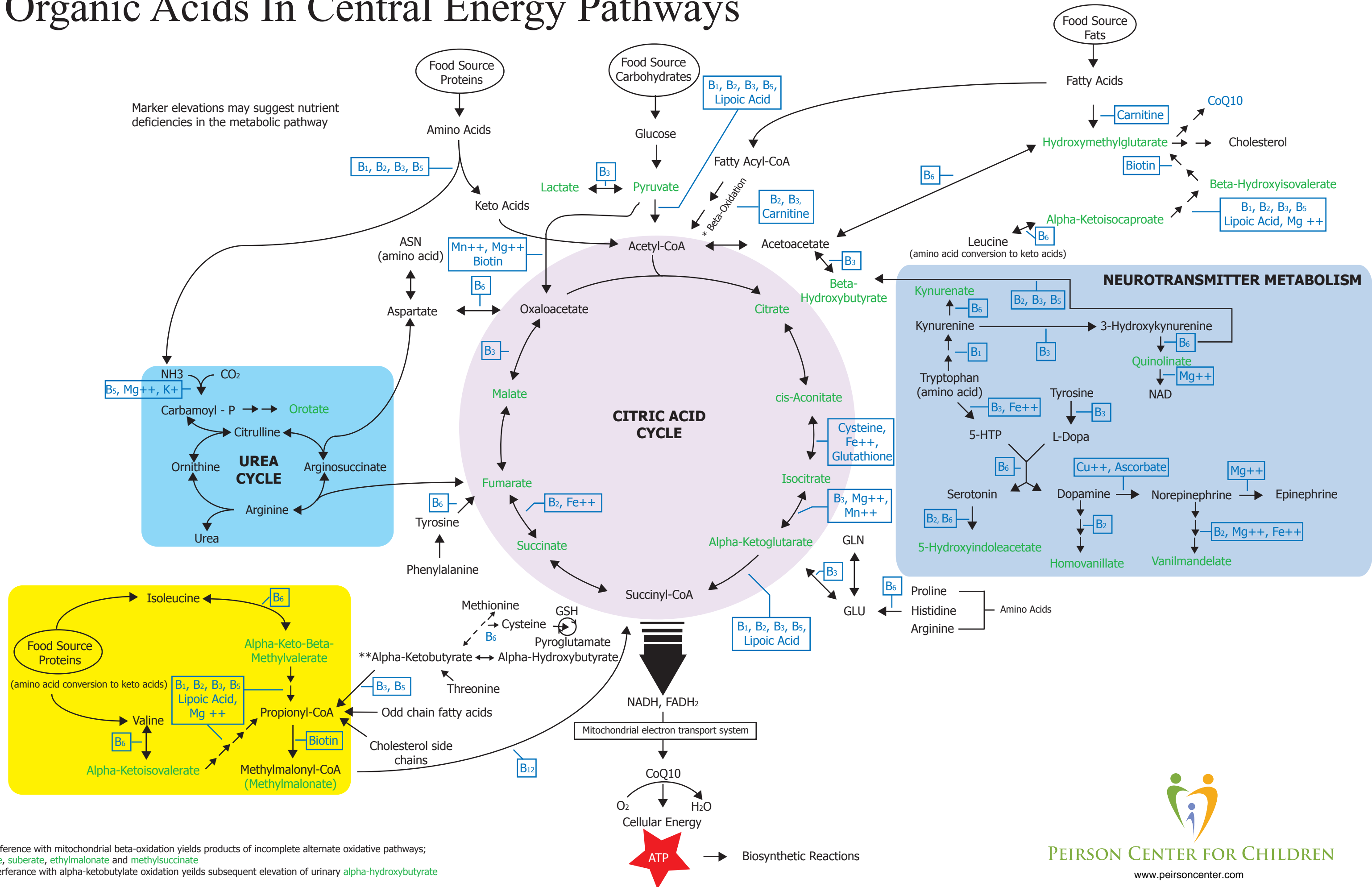


# Organic Acids In Central Energy Pathways



\* Interference with mitochondrial beta-oxidation yields products of incomplete alternate oxidative pathways; adipate, suberate, ethylmalonate and methylsuccinate  
 \*\* Interference with alpha-ketobutyrate oxidation yields subsequent elevation of urinary alpha-hydroxybutyrate