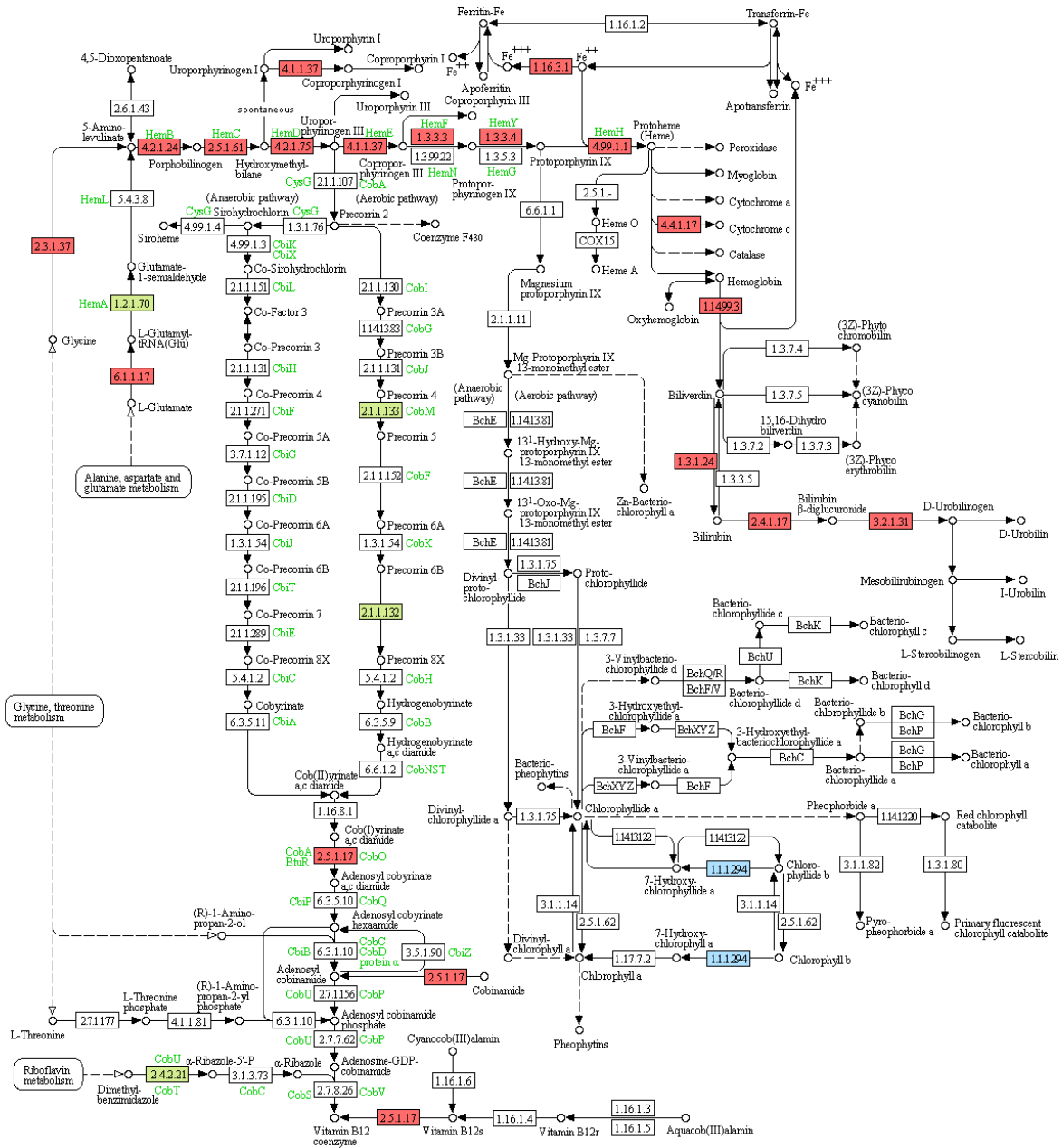
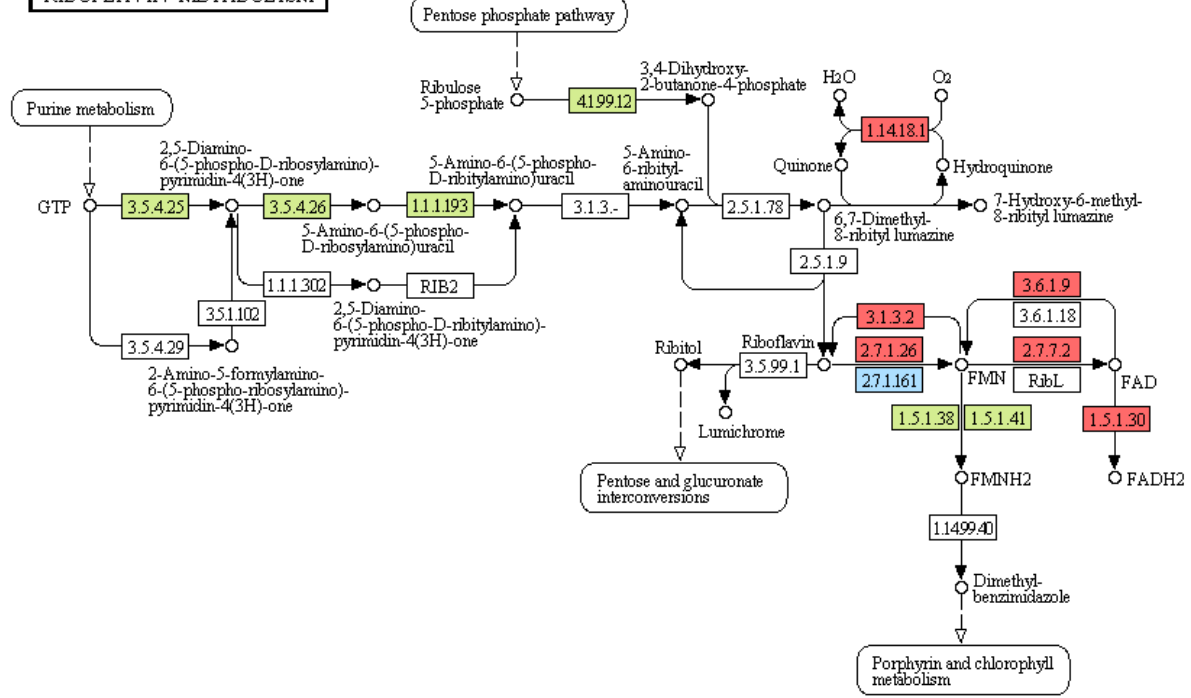


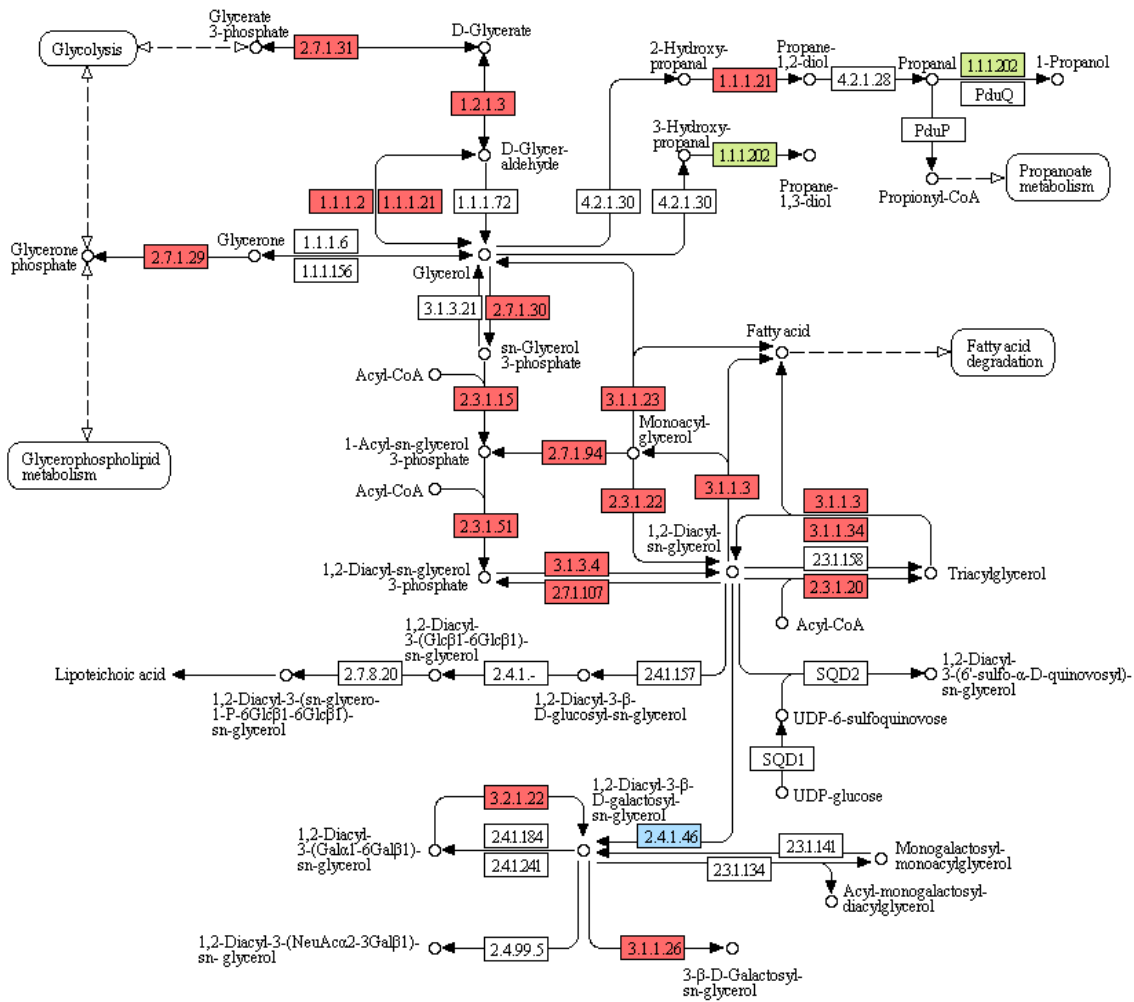
PORPHYRIN AND CHLOROPHYLL METABOLISM



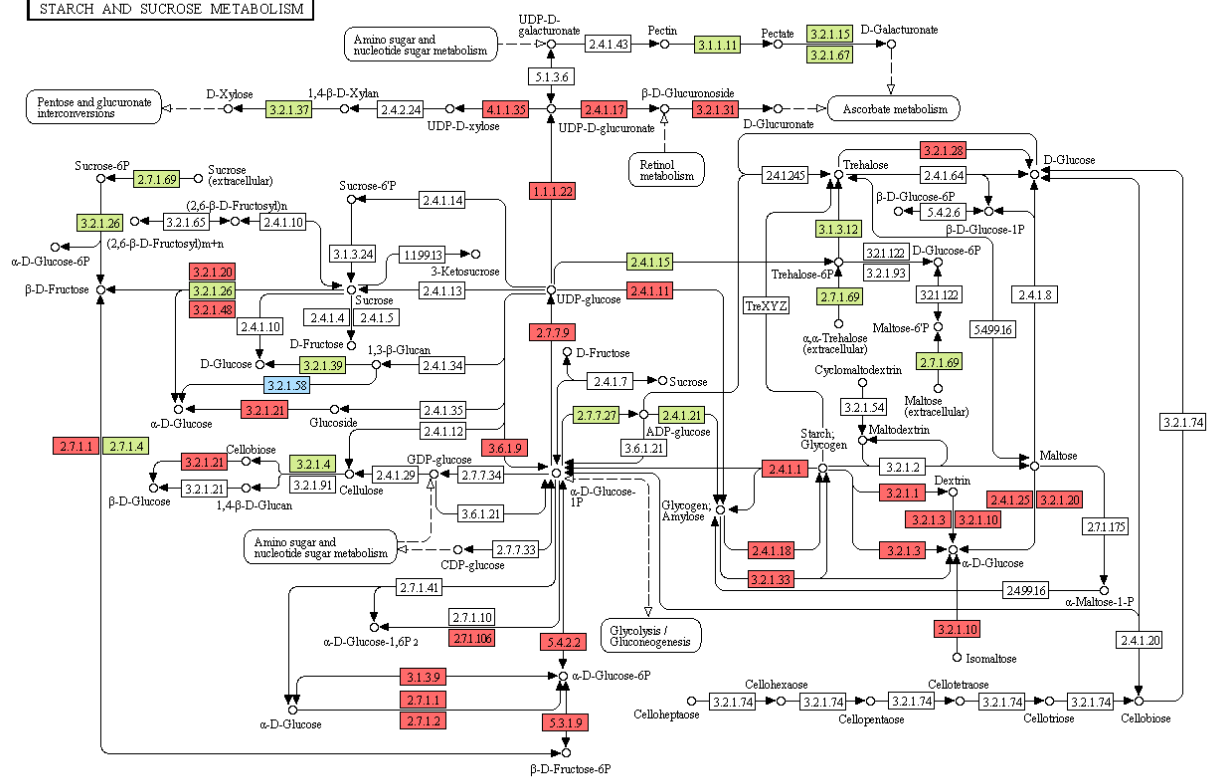
RIBOFLAVIN METABOLISM



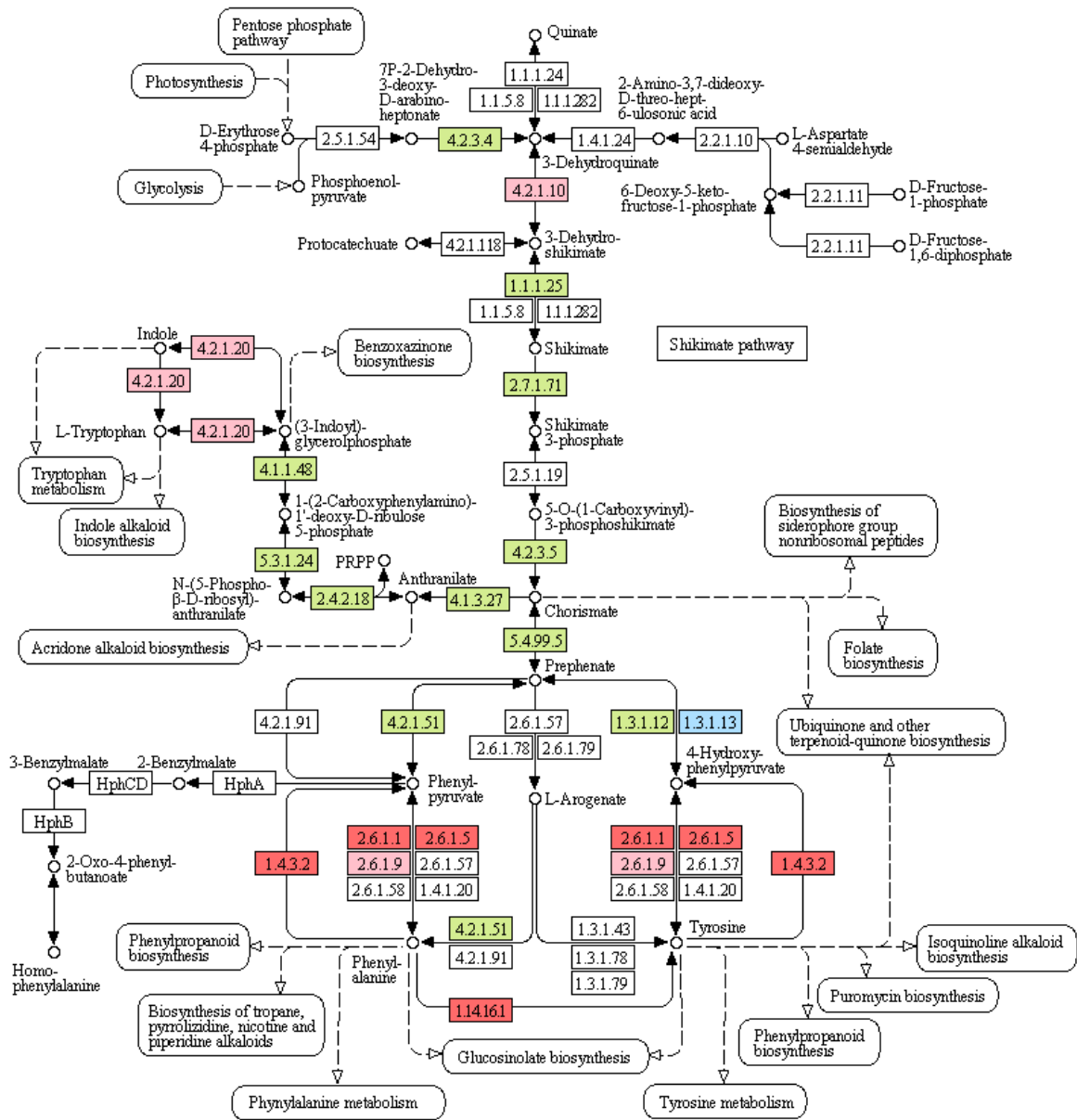
GLYCEROLIPID METABOLISM



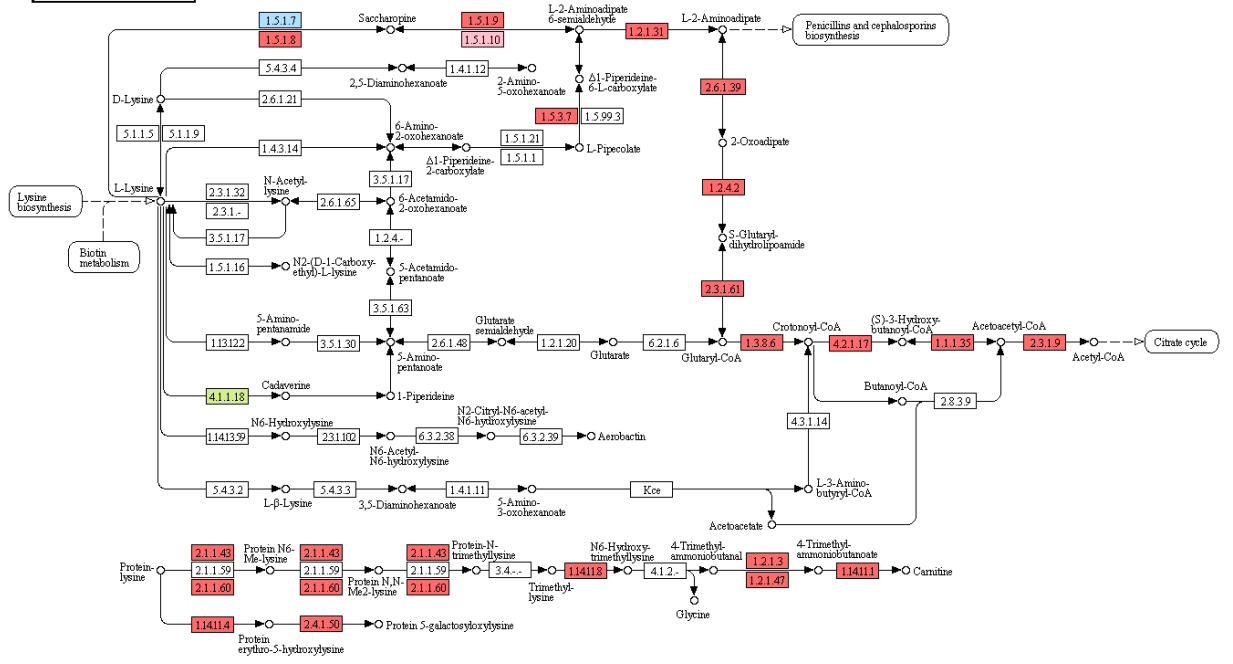
STARCH AND SUCROSE METABOLISM



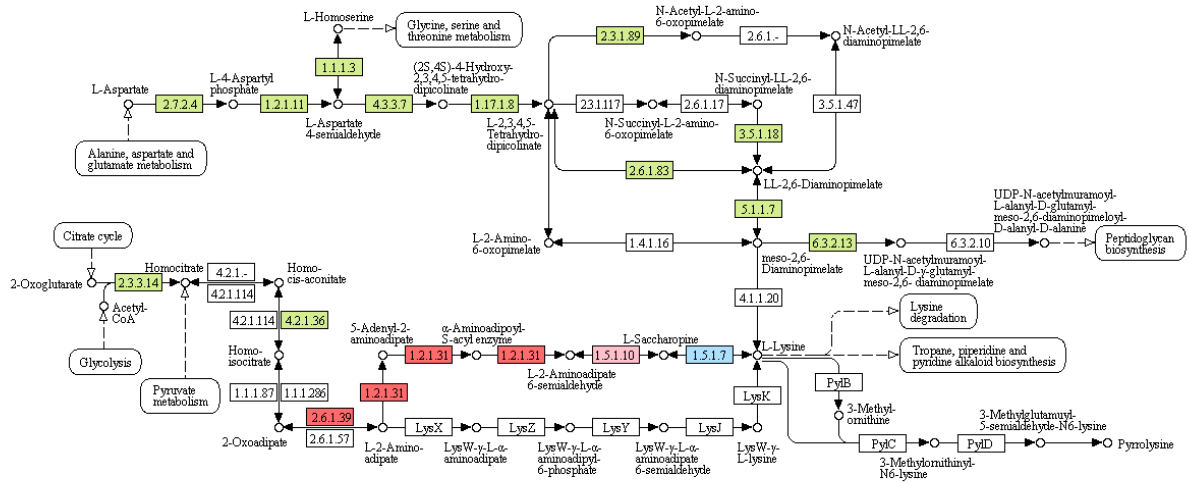
PHENYLALANINE, TYROSINE AND TRYPTOPHAN BIOSYNTHESIS



LYSINE DEGRADATION



LYSINE BIOSYNTHESIS



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UBIQUINONE AND OTHER TERPENOID-QUINONE BIOSYNTHESIS

