

Riboflavin/FAD biosynthesis!!!Riboflavin/FAD biosynthesis

Pyruvate oxidation!!!Pyruvate oxidation

Pyrimidine biosynthesis!!!Glutamine biosynthesis

Pantothenate/CoA biosynthesis

Non-phosphorylated Entner-Doudoroff pathway

NADH dehydrogenase!!!2Fe2S

Menaquinone biosynthesis

Glycine cleavagePyruvate oxidation

Aminoacyl-tRNA synthetases!!!Pyrimidine salvage