

Metabolic Families



Phosphoglycerate dehydrogenase
Phosphoserine aminotransferase
Phosphoserine phosphatase
glycine hydroxymethyltransferase
serine O₂ acetyltransferase
Glucose synthase
Glucose kinase
Glucose 6 phosphate isomerase
Phosphofructokinase
Fructose biphosphate adolase
Fructose biphosphate isomerase
glycerate 3-phosphate dehydrogenase
phosphoglycerate kinase
phosphoglycerate mutase
enolase
Pyruvate kinase
Aspartate aminotransferase
Asparagine kinase
Aspartate kinase
Aspartate semialdehyde dehydrogenase
Homoserine dehydrogenase
Threonine kinase
Threonine synthase
dihydrodipicolinate reductase
dihydrodipicolinate N₂ succinyl transferase
succinyl diaminopimelate transaminase
succinyl diaminopimelate decarboxylase
diaminopimelate epimerase
diaminopimelate decarboxylase
Homoserine O₂ succinyltransferase
cystathione gamma synthetase
cysteine synthase
Methionine synthase
argininosuccinate lyase
Glucose 6 phosphate dehydrogenase
X6 phosphogluconolactonase
X6 phosphogluconate dehydrogenase
Phosphoglycerate kinase
Phosphate 3 phosphate isomerase
Ribose 5 phosphate isomerase
transaldolase
transketolase
ribosephosphate pyrophosphokinase
phosphoenolpyruvate carboxylase
phosphoribosyl AMP diphosphatase
phosphoribosyl AMP cyclohydrolase
phosphoribosyl isomerase A
imidazole glycerol phosphate synthase H
imidazole glycerol phosphate synthase
histidinol phosphate phosphatase
histidinol phosphate
histidinol dehydrogenase
Citrate synthase
Acetate hydrolyase
Acetate kinase
Isopropylmalate decarboxylase
dihydroisopropylidene acetyltransferase
alpha ketoglutarate decarboxylase
succinyl/CoA synthetase subunit beta
succinyl/CoA synthetase subunit alpha
succinyl/CoA synthetase subunit gamma
fumarate reductase iron_sulfur_subunit
fumarate reductase iron_sulfur_subunit
fumarate hydratase
malate dehydrogenase
X2_dehydro_3_deoxyphosphonopentolate aldolase
X3 dehydro_3 deoxyphosphonopentolate aldolase
X3 dehydro_3 deoxyphosphonopentolate aldolase
Shikimate dehydrogenase
Shikimate kinase
X3_phosphoshikimate 1carboxyvinyltransferase
Chorismate synthase ment 1
Anthracycline synthase
Anthranilate phosphoribosyltransferase
Phosphoribosyl isomerase
Phosphoribosylanthranilate isomerase TrpF2
Phosphoribosylanthranilate isomerase TrpF3
Indole pyruvate decarboxylase
Indole pyruvate decarboxylase
Tryptophan synthase alpha
Tryptophan synthase beta
Chorismate mutase
Prephenate dehydrogenase
Aspartate aminotransferase
Aspartate kinase
Alanine dehydrogenase
Alanine aminohydrolase
Threonine synthase large subunit
Threonine synthase small subunit
Dihydroxyacid dehydratase
Branchedchain amino acid transaminase
isopropylmalate isomerase large_subunit
isopropylmalate isomerase small_subunit
isopropylmalate isomerase large_subunit
isopropylmalate isomerase small_subunit