

Copies on Archaeabacteria Genomes

750

500

250

0

- Phosphoglycerate_dehydrogenase
Phosphoserine_aminotransferase
Phosphoserine_phosphatase
glyoxylate_synthase
serine_O_acetyltransferase
Cysteine_synthase
Glucose_6_phosphate_isomerase
Phosphofructokinase
Triosephosphate_isomerase
glyceralddehyde3phosphate_dehydrogenase
acylphosphatase
phosphoglycerate_kinase
phosphoglycerate_mutase
enolase
Pyruvate_kinase
Aspartate_transaminase
Asparagine_synthase
Aspartate_kinase
Homoserine_sialdehyde_dehydrogenase
Homoserine_dehydrogenase
Homoserine_kinase
Threonine_synthase
dihydrodipicolinate_synthase
dihydrodipicolinate_reductase
succinylglutaminomethylate_transaminase
succinylglutaminomethylate_decarboxylase
dihydrodipicolinate_decarboxylase
Homoserine_O_succinyltransferase
cystathione_gamma_synthetase
cystathione_beta_lyase
Methionine_synthase
argininosuccinate_lyase
UDPhydroxyglutamate_6-AC0dehydrogenase
phosphogluconate_dehydrogenase
Ribose_5_phosphate_isomerase
transketolaseA
ribosephosphate_pyrrophosphokinase
ATP_phosphotransferase
phosphoribosyl_ATP_diphosphatase
phosphoribosyl_AMP_cyclohydrolase
Phosphoribosyl_isomerase_A
phosphoribosyl_isomerase_other
imidazole_glycerol_phosphate_synthase_H
imidazoleglycerol_phosphate_dehydratase
histidinolphosphate_aminotransferase
histidinol_phosphatase
histidinol_dehydrogenase
Citrate_synthase
AcetylCoA_synthetase
Isocitrate_dehydrogenase
dihydroipoamide_acetyltransferase
succinylCoA_synthetase_subunit_beta
succinylCoA_synthetase_subunit_alpha
Succinate_dehydrogenase_flavoprotein
fumarate_reductase_iron_sulfur_subunit
fumarate_hydrolase
malate_dehydrogenase
X3_dehydroquininate_synthase
Shikimate_dehydrogenase
Shikimate_kinase
X3_phosphoshikimate_carboxyvinyltransferase
Chorismate_synthase
Anthranilate_synthase_component
Anthranilate_phosphoribosyltransferase
Phosphoribosylanthranilate_isomerase
Indole3glycerol_phosphate_synthase
Tryptophan_synthase_alpha
Tryptophan_synthase_beta
Chorismate_mutase
Prephenate_dehydrogenase
Aspartate_aminotransferase
Prephenate_dehydratase
Alanine_dehydrogenase
Threonine_ammonialase
Acetolactate_synthase_large_subunit
Ketoacid_reductoisomerase
Dihydroxyacid_dehydratase
Branchedchain_amino_acid_transaminase
Isopropyl_malate_synthase
isopropylmalate_isomerase_large_subunit
isopropylmalate_isomerase_small_subunit
X3isopropylmalate_dehydrogenase

Order

Metabolic Families