Color Key
0
1
Value
COG4673 Predicted tagatose 6-phosphate kinase
COG0727 ATP-independent protein-disulfide isomerase, thioredoxin-like protein
COG1931 Phosphosulfolactate synthase (contains the N-terminal half of KdsA)
COG0473 Isocitrate/isopropylmalate dehydrogenase
COG2723 Beta-glucosidase/6-phosphogluconate dehydrogenase (NADP+)-like
COG1932 Phosphosulfolactate synthase (contains the N-terminal half of KdsA)
COG4828 Serine protease inhibitor
COG1506 Dipeptidyl aminopeptidase/acylaminoacyl-peptidase
COG0139 Adenosylhomocysteinase
COG1783 Alkaline phosphatase
COG2373 O-acetylhomoserine sulfhydrylase
COG0137 Argininosuccinate synthase
COG4892 Ornithine cyclodeaminase/mu-crystallin homologue
COG0591 Na+/proline symporter
COG0554 Glycerol kinase
COG4816 Ethanolamine utilization protein EutJ
COG4213 ABC-type xylose transport system, periplasmic component
COG4724 Endo-beta-N-acetylglucosaminidase D
COG1940 ABC-type Fe3+ transport system, periplasmic component
COG0277 FAD/FMN-containing dehydrogenases
COG4909 Propanediol dehydratase, large subunit
COG0129 Dihydroxyacid dehydratase/phosphogluconate dehydratase
COG1274 Phosphoenolpyruvate carboxykinase (ATP)
COG0248 Anaerobic dehydrogenases, typically selenocysteine-containing
COG0235 Cytosolic carboxypeptidase 1 and prolyl oligopeptidase
COG2246 Mannitol-1-phosphate/altronate dehydrogenases
COG1185 Polyribonucleotide nucleotidyltransferase (polynucleotide phosphorylase)
COG1638 TRAP-type C4-dicarboxylate transport system, periplasmic component
COG2121 Predicted periplasmic protein of unknown function
COG1621 Beta-fructosidases (levanase/inulinase)
COG1529 Aerobic-type carbon monoxide dehydrogenase, large subunit CoxL/CutL homolog
COG0674 Pyruvate ferredoxin oxidoreductase and related 2-oxoacid:ferredoxin oxidoreductases, alpha subunit
COG1744 Uncharacterized ABC-type transport system, periplasmic component/surface adhesin
COG2222 Predicted phosphosugar isomerases
COG1053 Succinate dehydrogenase/flavin adenine dinucleotide oxidoreductase
COG1879 ABC-type sugar transport system, periplasmic component
COG1763 Molybdopterin biosynthesis enzyme, MoaB
COG4991 L-rhamnose isomerase
COG0737 5'-nucleotidase/2',3'-cyclic phosphodiesterase and related esterases
COG1109 Phosphohexomutase
COG0554 Keto-acid reductoisomerase
COG0138 AICAR transformylase/IMP cyclohydrase, Pyr1 component of CAD multifunctional protein
COG2407 L-fucose isomerase and related proteins
COG0159 Tryptophan synthase, beta subunit
COG0149 Triosephosphate isomerase
COG1190 Acyl-CoA dehydrogenases
COG2182 Multiple antibiotic resistance protein MarA, contains AraC-type DNA-binding domain
COG0057 Glyceraldehyde-3-phosphate dehydrogenase/erythrose-4-phosphate dehydrogenase
COG0196 Flavin mononucleotide biosynthesis protein FMN1/RIB5
COG0150 GTPase activator, Ras family
COG3957 Phosphoketolase
COG0183 Acyl-CoA acetyltransferase
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COG1190 Acyl-CoA dehydrogenases
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