
NPEQ
Absent
2-Oxocarboxylic acid metabolism
ABC transporters
Acarbose and validamycin biosynthesis
Alanine, aspartate and glutamate metabolism
Aminoacyl-tRNA biosynthesis
Aminobenzoate degradation
Amino sugar and nucleotide sugar metabolism
Arginine biosynthesis
Ascorbate and aldarate metabolism
Bacterial secretion system
beta-Lactam resistance
Biosynthesis of amino acids
Biosynthesis of antibiotics
Biosynthesis of secondary metabolites
Biosynthesis of siderophore group nonribosomal peptides
Biotin metabolism
Butanoate metabolism
Carbon metabolism
Cationic antimicrobial peptide (CAMP) resistance
Citrate cycle (TCA cycle)
Cyanoamino acid metabolism
Cysteine and methionine metabolism
D-Glutamine and D-glutamate metabolism
DNA replication
Fatty acid biosynthesis
Fatty acid metabolism
Folate biosynthesis
Fructose and mannose metabolism
Galactose metabolism
Glutathione metabolism
Glycerophospholipid metabolism
Glycine, serine and threonine metabolism
Glycolysis / Gluconeogenesis
Glyoxylate and dicarboxylate metabolism
Homologous recombination
Inositol phosphate metabolism
Lipoic acid metabolism
Lipopolysaccharide biosynthesis
Lysine biosynthesis
Lysine degradation
Metabolic pathways
Methane metabolism
Microbial metabolism in diverse environments
Mismatch repair
Monobactam biosynthesis
Nicotinate and nicotinamide metabolism
Nitrogen metabolism
One carbon pool by folate
Oxidative phosphorylation
Pantothenate and CoA biosynthesis
Pentose and glucuronate interconversions
Pentose phosphate pathway
Peptidoglycan biosynthesis
Phenylalanine metabolism
Phosphotransferase system (PTS)
Polyketide sugar unit biosynthesis
Porphyrin and chlorophyll metabolism
Propanoate metabolism
Protein export
Purine metabolism
Pyrimidine metabolism
Pyruvate metabolism
Quorum sensing
Riboflavin metabolism
Ribosome
RNA degradation
RNA polymerase
Starch and sucrose metabolism
Streptomycin biosynthesis
Sulfur metabolism
Sulfur relay system
Terpenoid backbone biosynthesis
Thiamine metabolism
Tryptophan metabolism
Two-component system
Ubiquinone and other terpenoid-quinone biosynthesis
Valine, leucine and isoleucine degradation