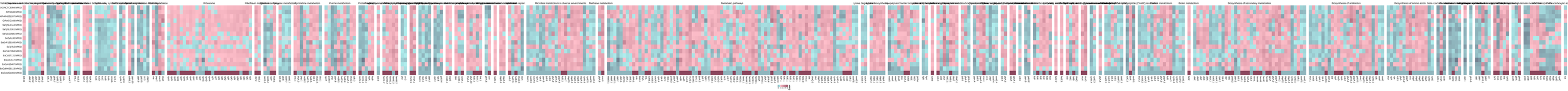
Ribosome
Ribosome biogenesis
Purine metabolism
Pyrimidine metabolism
Nucleotide excision repair
Microbial metabolism in diverse environments
Methane metabolism
Metabolic pathways
Lysine degradation
Glycosaminoglycan biosynthesis
Citrate cycle (TCA cycle)
Carbon metabolism
Biotin metabolism
Biosynthesis of secondary metabolites
Biosynthesis of antibiotics
Biosynthesis of amino acids
Beta-Lactam resistance
Aminoacyl-tRNA biosynthesis
Alanine, aspartate and glutamate metabolism
Glycine, serine and threonine metabolism
Cysteine and methionine metabolism
Valine, leucine and isoleucine biosynthesis
Valine, leucine and isoleucine degradation
Vitamin B6 metabolism
Glycolysis / Gluconeogenesis
Pentose and glucuronate interconversions
Fructose and mannose metabolism
Galactose metabolism
Ascorbate and aldarate metabolism
Starch and sucrose metabolism
Nitrogen metabolism
Sulfur metabolism
Propanoate metabolism
Fatty acid degradation
Synthesis and degradation of ketone bodies
Butanoate metabolism
Propanoate metabolism
Fatty acid biosynthesis
Fatty acid elongation
Biosynthesis of unsaturated fatty acids
Glycerolipid metabolism
Glycerophospholipid metabolism
Ether lipid metabolism
Arachidonic acid metabolism
Linoleic acid metabolism
alpha-Linolenic acid metabolism
Sphingolipid metabolism
Pyrimidine metabolism
Purine metabolism
Nucleotide metabolism
Amino sugar and nucleotide sugar metabolism
Pyruvate metabolism
Glycolysis / Gluconeogenesis
Citrate cycle (TCA cycle)
Pentose phosphate pathway
Pentose and glucuronate interconversions
Fructose and mannose metabolism
Galactose metabolism
Ascorbate and aldarate metabolism
Starch and sucrose metabolism
Nitrogen metabolism
Sulfur metabolism
Glycosaminoglycan degradation
Glycosaminoglycan biosynthesis - keratan sulfate
Glycosaminoglycan biosynthesis - chondroitin sulfate / dermatan sulfate
Glycosaminoglycan biosynthesis - heparan sulfate / heparin
Lipopolysaccharide biosynthesis
Lipopolysaccharide biosynthesis proteins
Peptidoglycan biosynthesis
Glycosyltransferases
Lipopolysaccharide metabolism
Other glycan degradation
Cofactor and vitamin metabolism
Thiamine metabolism
Riboflavin metabolism
Nicotinate and nicotinamide metabolism
Pantothenate and CoA biosynthesis
Pyridoxal phosphate biosynthesis (Vitamin B6)
Folate biosynthesis
Biotin metabolism
Lipoic acid metabolism
Porphyrin and chlorophyll metabolism
Terpenoid backbone biosynthesis
Ubiquinone and other terpenoid-quinone biosynthesis
Carotenoid biosynthesis
Other secondary metabolites
Phenylpropanoid biosynthesis
Flavonoid biosynthesis
Stilbenoid, diarylheptanoid and gingerol biosynthesis
Indolealkaloid biosynthesis
Monoterpenoid biosynthesis
Phenylalanine, tyrosine and tryptophan biosynthesis
Phenylalanine metabolism
Tyrosine metabolism
Tryptophan metabolism
Histidine metabolism
Lysine biosynthesis
Lysine degradation
Arginine biosynthesis
Arginine and proline metabolism
Glutamine and glutamate metabolism
Alanine, aspartate and glutamate metabolism
Aspartate metabolism
Asparagine