

duplications

horizontal gene transfer

KEGG Pathways

1- and 2-Methylnaphthalene degradation
 ABC transporters - General
 Alanine and aspartate metabolism
 Alkaloid biosynthesis I
 Alkaloid biosynthesis II
 Aminophosphonate metabolism
 Aminosugars metabolism
 Bacterial chemotaxis - General
 Benzoate degradation via CoA ligation
 Butanoate metabolism
 Carbon fixation
 Cyanoamino acid metabolism
 Cysteine metabolism
 Fatty acid biosynthesis
 Flagellar assembly
 Folate biosynthesis
 Fructose and mannose metabolism
 Galactose metabolism
 Glutamate metabolism
 Glycerolipid metabolism
 Glycerophospholipid metabolism
 Glycine, serine and threonine metabolism
 Glycolysis / Gluconeogenesis
 Glyoxylate and dicarboxylate metabolism
 Histidine metabolism
 Inositol metabolism
 Limonene and pinene degradation
 Lipoic acid metabolism
 Methane metabolism
 Methionine metabolism
 Naphthalene and anthracene degradation
 Nicotinate and nicotinamide metabolism
 Nitrogen metabolism
 Oxidative phosphorylation
 Pentose and glucuronate interconversions
 Pentose phosphate pathway
 Peptidoglycan biosynthesis
 Phenylalanine metabolism
 Phenylalanine, tyrosine and tryptophan biosynthesis
 Phosphotransferase system (PTS)
 Polyunsaturated fatty acid biosynthesis
 Porphyrin and chlorophyll metabolism
 Propanoate metabolism
 Protein export
 Purine metabolism
 Pyrimidine metabolism
 Pyruvate metabolism
 Ribosome
 Selenocompound metabolism
 Starch and sucrose metabolism
 Sulfur metabolism
 Taurine and hypotaurine metabolism
 Thiamine metabolism
 Tryptophan metabolism
 Two-component system - General
 Type II secretion system
 Type III secretion system
 Tyrosine metabolism
 Ubiquinone biosynthesis
 Urea cycle and metabolism of amino groups
 Valine, leucine and isoleucine biosynthesis
 Valine, leucine and isoleucine degradation
 Vitamin B6 metabolism
 beta-Alanine metabolism

1/2a	4bCLIP	6aCLIP	4a	4b	1/2a	4bCLIP	6aCLIP	4a	4b
EGD-e	80459	11262	L99	F2365	EGD-e	80459	11262	L99	F2365