
Color Key
0 2 4 6
Value
Drug metabolism − cytochrome P450
Metabolism of xenobiotics by cytochrome P450
Photosynthesis − antenna proteins
Steroid biosynthesis
Nicotinate and nicotinamide metabolism
Styrene degradation
ABC transporters
Monobactam biosynthesis
Glycosaminoglycan degradation
MAPK signaling pathway
C5−Branched dibasic acid metabolism
Lysine biosynthesis
Lipoic acid metabolism
Fatty acid elongation
Benzoate degradation
Synthesis and degradation of ketone bodies
Butanoate metabolism
Hedgehog signaling pathway
Protein export
Signaling pathways regulating pluripotency of stem cells
Various types of N−glycan biosynthesis
Glycosphingolipid biosynthesis − globo and isoglobo series
MAPK signaling pathway − yeast
Other types of O−glycan biosynthesis
RNA polymerase
Sphingolipid metabolism
Pantothenate and CoA biosynthesis
Ras signaling pathway
Calcium signaling pathway
cGMP−PKG signaling pathway
Cell cycle − Caulobacter
Sulfur relay system
Rap1 signaling pathway
Polyketide sugar unit biosynthesis
One carbon pool by folate
Phosphatidylinositol signaling system
D−Glutamine and D−glutamate metabolism
Nitrogen metabolism
DNA replication
Mismatch repair
Fanconi anemia pathway
Phospholipase D signaling pathway
Nucleotide excision repair
Hippo signaling pathway
Cell cycle − yeast
Meiosis − yeast
Quorum sensing
Ether lipid metabolism
Riboflavin metabolism
Hippo signaling pathway − multiple species
Fatty acid biosynthesis
Tight junction
FoxO signaling pathway
Tyrosine metabolism
Tropane, piperidine and pyridine alkaloid biosynthesis
Isoquinoline alkaloid biosynthesis
Phenylalanine, tyrosine and tryptophan biosynthesis
Autophagy − other
Autophagy − yeast
Histidine metabolism
Aminoacyl−tRNA biosynthesis
Stilbenoid, diarylheptanoid and gingerol biosynthesis
Vitamin B6 metabolism
Sphingolipid signaling pathway
Cell cycle
TGF−beta signaling pathway
Apelin signaling pathway
Cellular senescence
Tryptophan metabolism
Lysine degradation
Glucosinolate biosynthesis
Valine, leucine and isoleucine biosynthesis
Carbon fixation pathways in prokaryotes
Circadian rhythm − plant
Ribosome biogenesis in eukaryotes
Adherens junction
NF−kappa B signaling pathway
Biofilm formation − Escherichia coli
Neuroactive ligand−receptor interaction
Chlorocyclohexane and chlorobenzene degradation
Fluorobenzoate degradation
Toluene degradation
Galactose metabolism
Other glycan degradation
SNARE interactions in vesicular transport
Regulation of actin cytoskeleton
Alanine, aspartate and glutamate metabolism
cAMP signaling pathway
Phenylalanine metabolism
Homologous recombination
Peroxisome
Biosynthesis of unsaturated fatty acids
Fatty acid degradation
Streptomycin biosynthesis
Selenocompound metabolism
PI3K−Akt signaling pathway
Biotin metabolism
Ferroptosis
Cutin, suberine and wax biosynthesis
Flavone and flavonol biosynthesis
Folate biosynthesis
Necroptosis
N−Glycan biosynthesis
Ascorbate and aldarate metabolism
Glycerophospholipid metabolism
Wnt signaling pathway
Spliceosome
Drug metabolism − other enzymes
Pyrimidine metabolism
Terpenoid backbone biosynthesis
beta−Alanine metabolism
alpha−Linolenic acid metabolism
Cyanoamino acid metabolism
Propanoate metabolism
Methane metabolism
Fructose and mannose metabolism
Phagosome
mTOR signaling pathway
HIF−1 signaling pathway
Arginine biosynthesis
Thiamine metabolism
AMPK signaling pathway
Glycine, serine and threonine metabolism
RNA transport
Inositol phosphate metabolism
Valine, leucine and isoleucine degradation
Glyoxylate and dicarboxylate metabolism
Glycerolipid metabolism
Two−component system
Pentose and glucuronate interconversions
mRNA surveillance pathway
Endocytosis
Citrate cycle (TCA cycle)
Mitophagy − yeast
Glutathione metabolism
Apoptosis
Sulfur metabolism
Photosynthesis
Protein processing in endoplasmic reticulum
Ubiquitin mediated proteolysis
Oxidative phosphorylation
Pentose phosphate pathway
Carbon fixation in photosynthetic organisms
Cysteine and methionine metabolism
Proteasome
Starch and sucrose metabolism
Purine metabolism
Phenylpropanoid biosynthesis
Pyruvate metabolism
Glycolysis _Gluconeogenesis
Flavonoid biosynthesis
Amino sugar and nucleotide sugar metabolism
Plant hormone signal transduction
RNA degradation
Arginine and proline metabolism
Porphyrin and chlorophyll metabolism
MAPK signaling pathway − plant
Plant−pathogen interaction
Lysosome
Ribosome
XopR
XopL
XopAO1
XopN
XopC2
XopK
XopZ
XopQ
XopE1
XopAK
XB3
XopE4
XopV
AvrBs2
XopAE
XopAG


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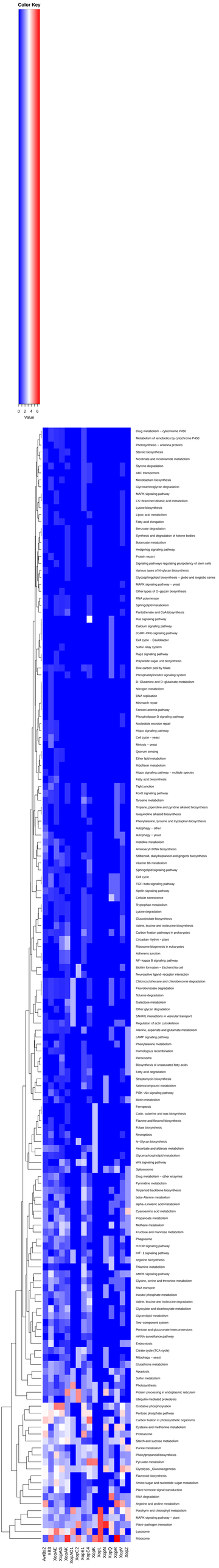
XopQ
XopE1
XopAK
XB3
XopE4
XopV
AvrBs2
XopAE
XopAG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