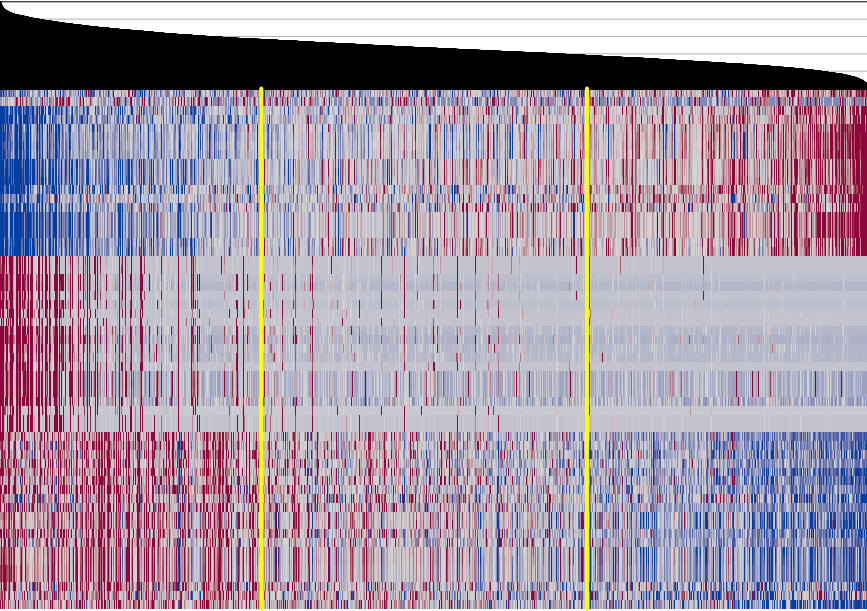


top 20 pathways per type

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PWY7237: myc, diox, and cyclohexanol degradation
GLUCOSE1PHOS3PWY: glucose and glucose-1-phosphate degradation
PWY7221: gamma-aminobutyrate de novo biosynthesis
PWY542: glyoxylate
VALR1PWY: L-valine biosynthesis
ISLEU1PWY: L-isoleucine biosynthesis, branched-chain
BRANCHED-CHAIN-AA-SYN3PWY: superpathway of branched-chain amino acid biosynthesis
PWY5103: L-leucine biosynthesis II
PEPTIDOGLYCAN3PWY: peptidoglycan biosynthesis, mass-dependent synthesis
PWY6887: UDP-N-acetylmannosyl pentapeptide biosynthesis, mass-dependent synthesis
PWY6886: UDP-N-acetylmannosyl pentapeptide biosynthesis, lysine-containing
PWY6151: S-adenosyl-L-methionine salvage I
PWY7050: methylglyoxal phosphate pathway II
PWY6700: quinate biosynthesis, de novo
PWY5846: LAMP biosynthesis II
PWY7738: LAMP biosynthesis II
PWY6385: peptidoglycan biosynthesis II, mycobacteria
PWY7603: UDP-N-acetylmannosyl pentapeptide biosynthesis, mass-dependent synthesis containing
PWY6701: superpathway of histidine, pyruvate, and pyrimidine biosynthesis
DENOVOPIRIM3PWY: superpathway of pyrimidine nucleotides de novo biosynthesis II
TCA-GLYOX-BYPASS: superpathway of glyoxylate bypass and TCA
PWY5561: aspartate pathway of glycine cycle and fatty acid degradation
PWY7145: pyrimidine deoxyribonucleotides de novo biosynthesis II
FAS3PWY: fatty acid, beta-oxidation, I, generic
PWY61077: 3-oxopentanoate and 3,3-hydroxyphenyl pyruvate degradation
GLYOXALIS-TCA-GLYOX-BYPASS: superpathway of glyoxylate, pyruvate dehydrogenase, TCA, and glyoxylate bypass
GLYOXALIS-BYPASS: glyoxylate cycle
TCA-TCA-cycle-I: endoregulatory
PWY5877: nitrate reduction, I, assimilatory
PWY5881: aspartate-glutamate acid-sensing
AST3PWY: L-asparagine degradation II, AST pathway
PWY5247: aspartate pathway II, methionine biosynthesis, transamination
METSAM3PWY: superpathway of S-adenosyl-L-methionine biosynthesis
METSVAL3PWY: superpathway of L-homoserine and L-methionine biosynthesis
PWY5136: fatty acid, beta-oxidation II, plant peroxisome
THREOC3PWY: superpathway of, threonine metabolism
HCAMPREG3PWY: 3-phenylpyruvate and 3,3-hydroxyphenyl pyruvate degradation to 2-hydroxyphenylacetate
PWY6890: carnitine and 3-hydroxyisovalerate degradation to 2-hydroxyphenylacetate
PHEOCOD3PWY: pyruvate II, aspartate biosynthesis II
PWY5030: L-histidine degradation II
ARGININE-3HIS-PWY: L-arginine biosynthesis II
PWY6802: citrate degradation II, Krebs
PWY6845: superpathway of pyruvate I, citrate cycle biosynthesis and salvage
HSD3PWY: PIV-L-histidine degradation I
PWY7386: nucleotide biosynthesis, arginine
PWY6642B: fatty acid biosynthesis initiation, mitochondria
PWY6644: urea cycle
PWY6106: superpathway of adenosine nucleotides de novo biosynthesis II
PWY7228: superpathway of adenosine nucleotides de novo biosynthesis I
CTHULIB3PWY: L-lysine biosynthesis
PWY5153: 2-succinylsuccinate degradation I
PWY7228: superpathway of guanine nucleotides de novo biosynthesis II
PWY6105: superpathway of guanine nucleotides de novo biosynthesis II
PWY7228: adenosine deoxyribonucleotides de novo biosynthesis II
PWY5121: superpathway of guanylate biosynthesis I, mAMP
PWY5121: de novo nucleotide biosynthesis
PWY7282: 4-amino-2-methyl-5-dephosphoribosylpyrimidine biosynthesis II



ranks



type1



type2



type3



Dominant_type

