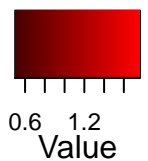
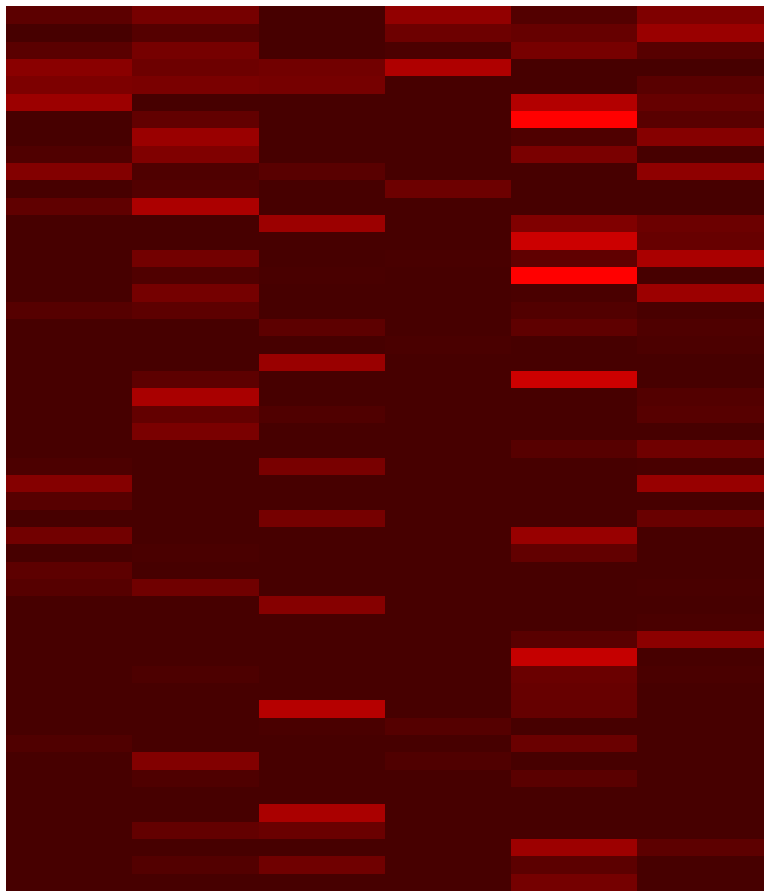


Color Key



GAGE Up-test: $-\log_{10}(\text{p-value})$



- aga00510 N-Glycan biosynthesis
- aga00230 Purine metabolism
- aga00240 Pyrimidine metabolism
- aga03020 RNA polymerase
- aga00900 Terpenoid backbone biosynthesis
- aga04145 Phagosome
- aga00563 Glycosylphosphatidylinositol (GPI) anchor biosynthesis
- aga03460 Fanconi anemia pathway
- aga00910 Nitrogen metabolism
- aga03040 Spliceosome
- aga03440 Homologous recombination
- aga03060 Protein export
- aga00983 Drug metabolism - other
- aga03030 DNA replication
- aga04146 Peroxisome
- aga04745 Phototransduction - rhodopsin
- aga04070 Phosphatidylinositol signaling
- aga04310 Wnt signaling pathway
- aga00590 Arachidonic acid metabolism
- aga00480 Glutathione metabolism
- aga00650 Butanoate metabolism
- aga03430 Mismatch repair
- aga00562 Inositol phosphate metabolism
- aga01040 Biosynthesis of unsaturated fatty acids
- aga04141 Protein processing in endoplasmic reticulum
- aga03410 Base excision repair
- aga00410 beta-Alanine metabolism
- aga04330 Notch signaling pathway
- aga04150 mTOR signaling pathway
- aga00970 Aminoacyl-tRNA biosynthesis
- aga00564 Glycerophospholipid metabolism
- aga00360 Phenylalanine metabolism
- aga00860 Porphyrin and chlorophyll metabolism
- aga00250 Alanine, aspartate and glutamate metabolism
- aga00280 Valine, leucine and isoleucine metabolism
- aga00130 Ubiquinone and ubiquinol metabolism
- aga00514 Other types of O-glycan biosynthesis
- aga00190 Oxidative phosphorylation
- aga00760 Nicotinate and nicotinamide metabolism
- aga04320 Dorsal-ventral axis formation
- aga04391 Hippo signaling pathway
- aga04130 SNARE interactions in vesicle trafficking
- aga04340 Hedgehog signaling pathway
- aga04144 Endocytosis
- aga00770 Pantothenate and CoA metabolism
- aga00982 Drug metabolism - cytochrome P450
- aga00565 Ether lipid metabolism
- aga00380 Tryptophan metabolism
- aga00350 Tyrosine metabolism
- aga00260 Glycine, serine and threonine metabolism
- aga04080 Neuroactive ligand-receptor interaction

exp1

exp2

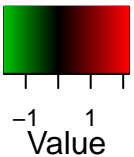
exp3

exp4

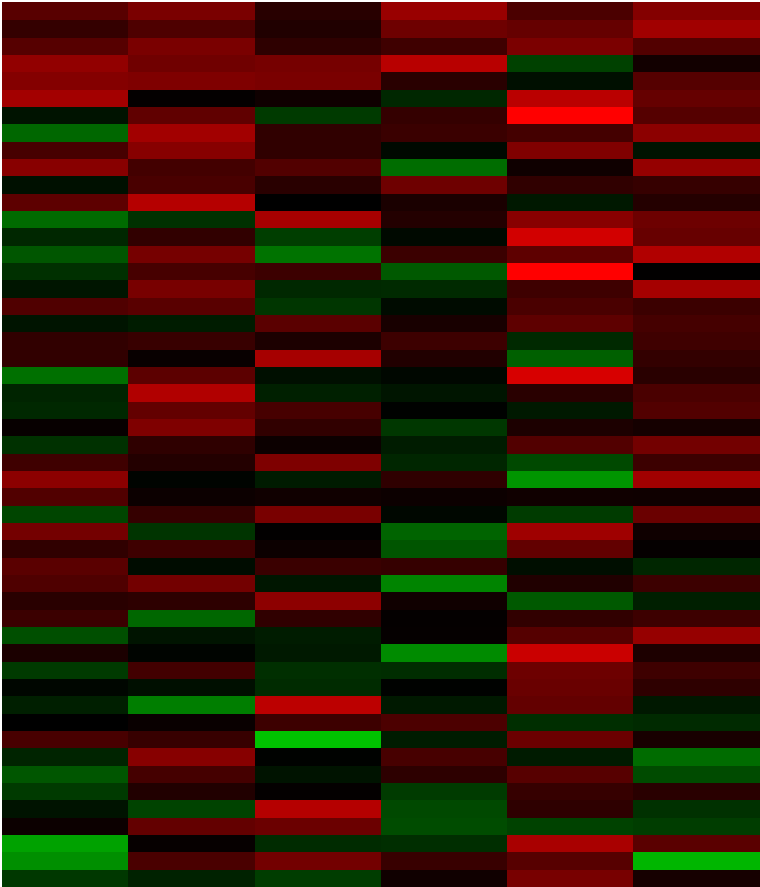
exp5

exp6

Color Key



GAGE test statistics



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