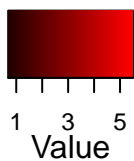
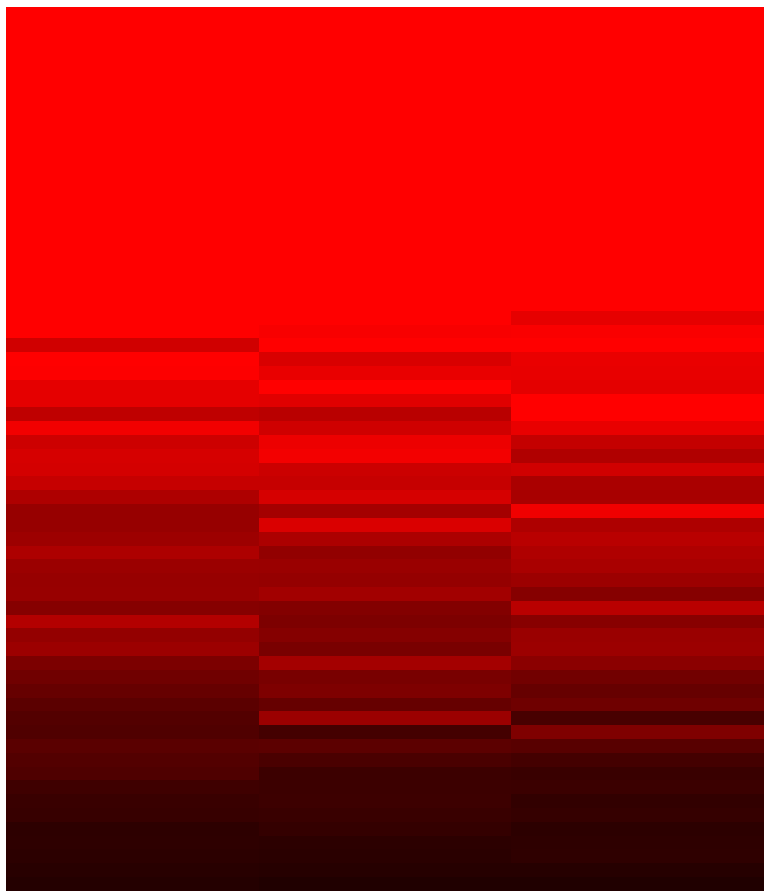


Color Key



AGE Two-way test: $-\log_{10}(\text{p-value})$



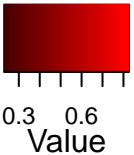
- Cysteine and methionine metabolism
- Glycolysis / Gluconeogenesis
- Glycine, serine and threonine metabolism
- Methane metabolism
- Pyrimidine metabolism
- Alanine, aspartate and glutamate metabolism
- Starch and sucrose metabolism
- Pentose phosphate pathway
- Fatty acid biosynthesis
- Fructose and mannose metabolism
- Photosynthesis
- Sulfur metabolism
- Thiamine metabolism
- Drug metabolism – other enzymes
- Glycerophospholipid metabolism
- Nitrogen metabolism
- Ascorbate and aldarate metabolism
- Arginine and proline metabolism
- Propanoate metabolism
- Tryptophan metabolism
- Nicotinate and nicotinamide metabolism
- Other types of O-glycan biosynthesis
- Ubiquinone and other terpenoid biosynthesis
- Pentose and glucuronate interconversions
- Pantothenate and CoA biosynthesis
- Valine, leucine and isoleucine degradation
- N-Glycan biosynthesis
- Various types of N-glycan biosynthesis
- Tyrosine metabolism
- Butanoate metabolism
- Sphingolipid metabolism
- Phenylalanine metabolism

sorb_1

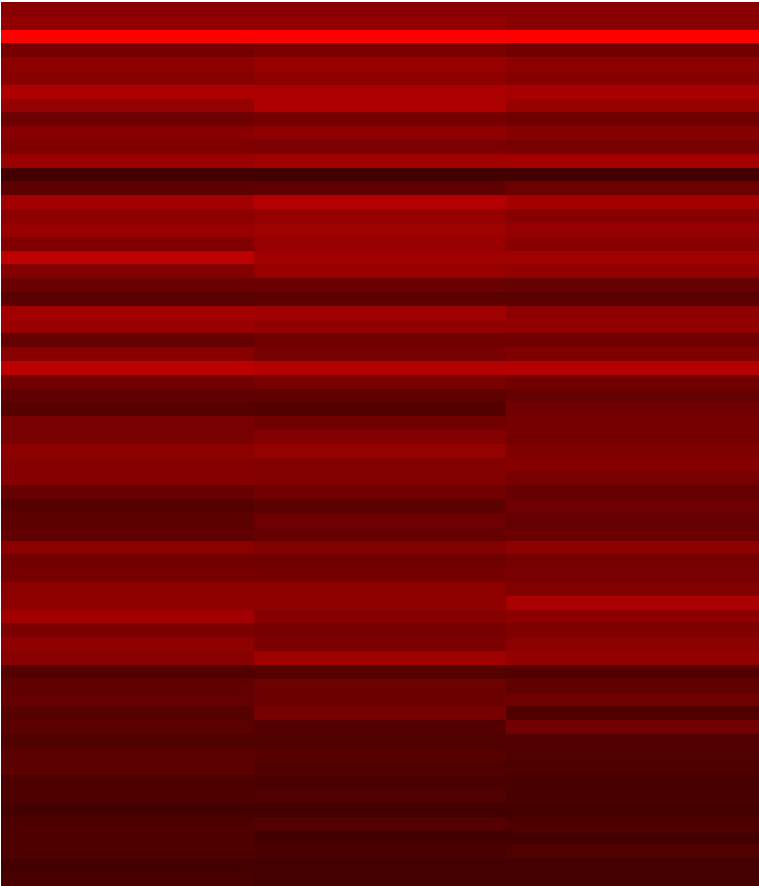
sorb_2

sorb_3

Color Key



GAGE test statistics



sorb_1

sorb_2

sorb_3

- Cysteine and methionine metabolism
- Glycolysis / Gluconeogenesis
- Glycine, serine and threonine metabolism
- Methane metabolism
- Pyrimidine metabolism
- Alanine, aspartate and glutamate metabolism
- Starch and sucrose metabolism
- Pentose phosphate pathway
- Fatty acid biosynthesis
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