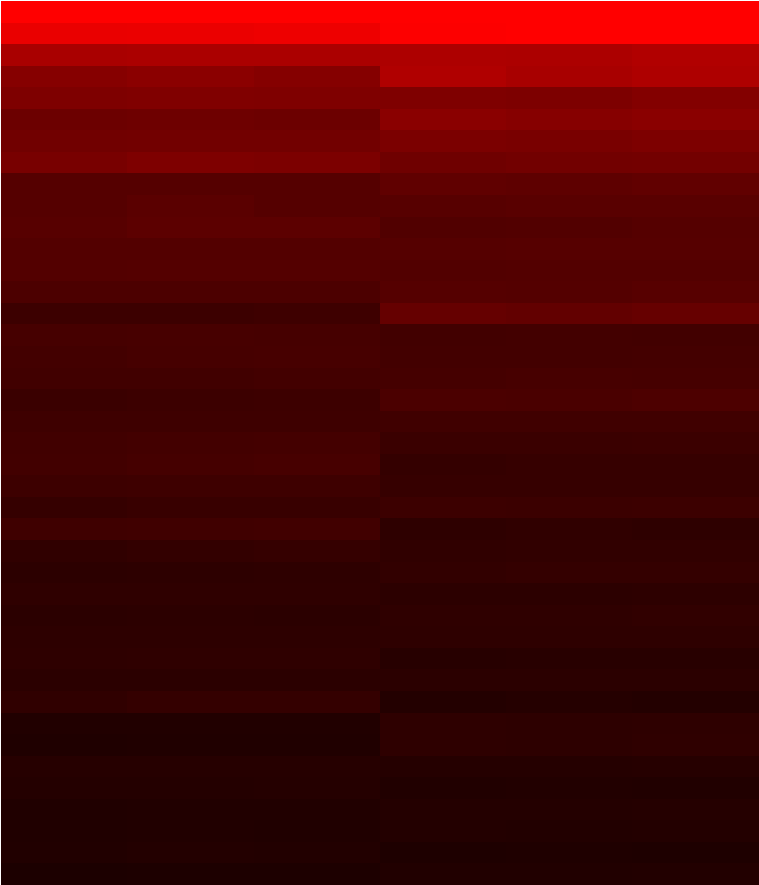


GAGE Up-test: $-\log_{10}(\text{p-value})$



- hsa03010 Ribosome
- hsa04141 Protein processing in
- hsa04510 Focal adhesion
- hsa00190 Oxidative phosphoryl
- hsa04810 Regulation of actin cy
- hsa04145 Phagosome
- hsa04512 ECM-receptor interac
- hsa03050 Proteasome
- hsa04612 Antigen processing and
- hsa03060 Protein export
- hsa03040 Spliceosome
- hsa04260 Cardiac muscle contr
- hsa04670 Leukocyte transendoth
- hsa04974 Protein digestion and
- hsa04142 Lysosome
- hsa04530 Tight junction
- hsa04722 Neurotrophin signaling
- hsa04115 p53 signaling pathway
- hsa04144 Endocytosis
- hsa04520 Adherens junction
- hsa03013 RNA transport
- hsa04540 Gap junction
- hsa00010 Glycolysis / Glucone
- hsa04962 Vasopressin-regulate
- hsa04270 Vascular smooth mus
- hsa04110 Cell cycle
- hsa04350 TGF-beta signaling p
- hsa00030 Pentose phosphate p
- hsa00480 Glutathione metabolis
- hsa00860 Porphyrin and chlorop
- hsa04666 Fc gamma R-mediate
- hsa04971 Gastric acid secretion
- hsa04114 Oocyte meiosis
- hsa00510 N-Glycan biosynthes
- hsa04610 Complement and coa
- hsa00051 Fructose and mannos
- hsa04360 Axon guidance
- hsa04912 GnRH signaling pathw
- hsa04150 mTOR signaling pathw
- hsa04910 Insulin signaling pathw
- hsa04120 Ubiquitin mediated pr

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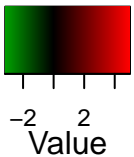
RR493368

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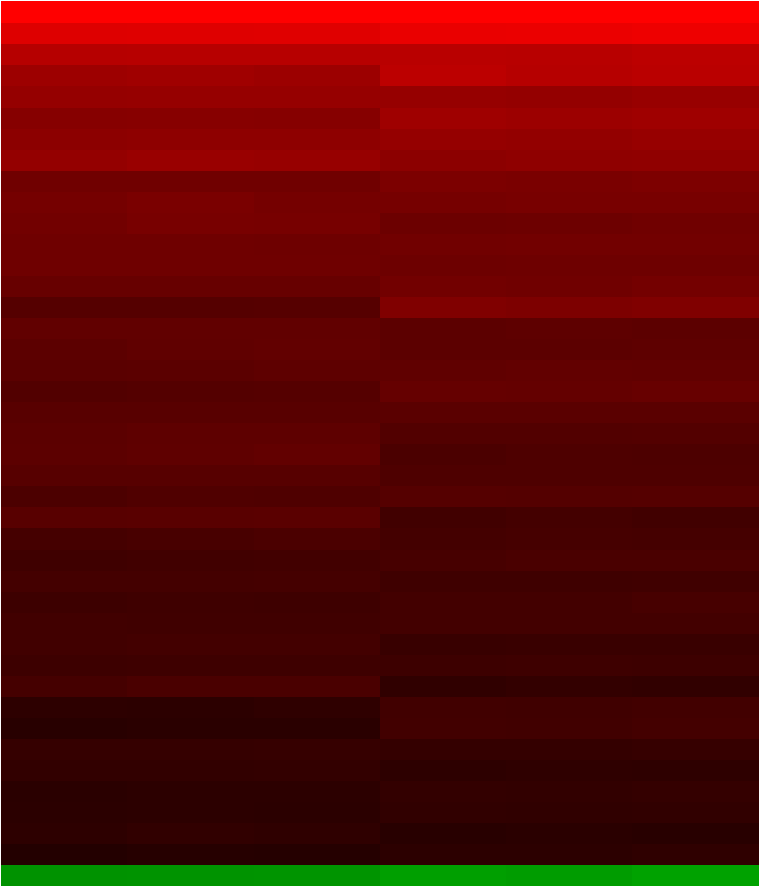
RR493370

RR493371

Color Key



GAGE test statistics



- hsa03010 Ribosome
- hsa04141 Protein processing in
- hsa04510 Focal adhesion
- hsa00190 Oxidative phosphoryla
- hsa04810 Regulation of actin cy
- hsa04145 Phagosome
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- hsa00010 Glycolysis / Gluconeoc
- hsa04962 Vasopressin-regulate
- hsa04270 Vascular smooth musc
- hsa04110 Cell cycle
- hsa04350 TGF-beta signaling p
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- hsa04114 Oocyte meiosis
- hsa00510 N-Glycan biosynthes
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- hsa00051 Fructose and mannos
- hsa04360 Axon guidance
- hsa04912 GnRH signaling pathw
- hsa04150 mTOR signaling pathw
- hsa04910 Insulin signaling path
- hsa04120 Ubiquitin mediated pr
- hsa04740 Olfactory transduction

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RR493367

RR493368

RR493369

RR493370

RR493371