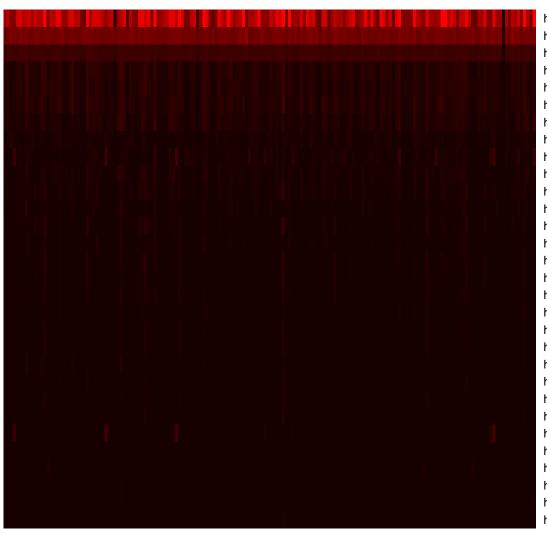
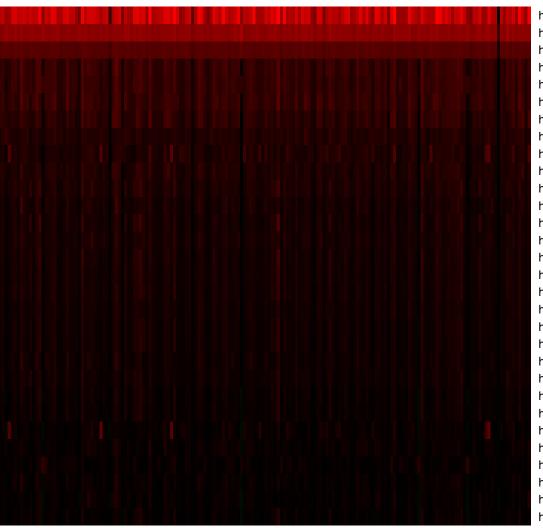
Color Key 1 1 1 1 1 1 1 2 3 4 5 Value

GAGE Two-way test: -log10(p-value)



hsa03010 Ribosome hsa00190 Oxidative phospho hsa04260 Cardiac muscle co hsa04971 Gastric acid secre hsa04970 Salivary secretion hsa00010 Glycolysis / Gluco hsa04145 Phagosome hsa00860 Porphyrin and chlo hsa04612 Antigen processin hsa04540 Gap junction hsa04720 Long-term potent hsa04976 Bile secretion hsa04114 Oocyte meiosis hsa04962 Vasopressin-regu hsa04722 Neurotrophin sign hsa04740 Olfactory transduc hsa04912 GnRH signaling p hsa04966 Collecting duct ac hsa04270 Vascular smooth r hsa04916 Melanogenesis hsa04973 Carbohydrate dige hsa04130 SNARE interaction hsa04020 Calcium signaling hsa04070 Phosphatidylinosi hsa04141 Protein processing hsa04670 Leukocyte transer hsa00590 Arachidonic acid r hsa04972 Pancreatic secreti hsa04810 Regulation of activ hsa04910 Insulin signaling p

GAGE test statistics



 $\begin{array}{c} 747 \\$

hsa03010 Ribosome hsa00190 Oxidative phospho hsa04260 Cardiac muscle co hsa04971 Gastric acid secre hsa04970 Salivary secretion hsa00010 Glycolysis / Gluco hsa04145 Phagosome hsa00860 Porphyrin and chlo hsa04612 Antigen processin hsa04540 Gap junction hsa04720 Long-term potent hsa04976 Bile secretion hsa04114 Oocyte meiosis hsa04962 Vasopressin-regu hsa04722 Neurotrophin sign hsa04740 Olfactory transduc hsa04912 GnRH signaling p hsa04966 Collecting duct ac hsa04270 Vascular smooth r hsa04916 Melanogenesis hsa04973 Carbohydrate dige hsa04130 SNARE interaction hsa04020 Calcium signaling hsa04070 Phosphatidylinosi hsa04141 Protein processing hsa04670 Leukocyte transer hsa00590 Arachidonic acid r hsa04972 Pancreatic secreti hsa04810 Regulation of activ hsa04910 Insulin signaling p