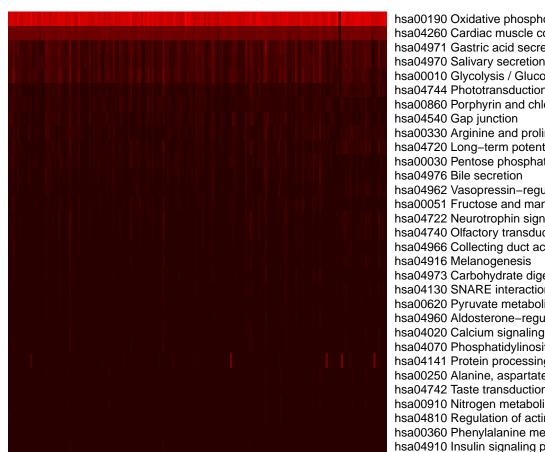
Color Key



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



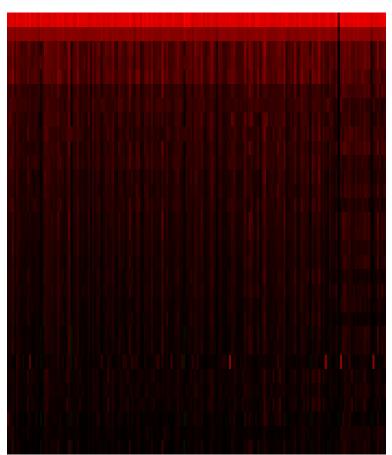
20046 20047 20053

hsa04971 Gastric acid secre hsa04970 Salivary secretion hsa00010 Glycolysis / Gluco hsa04744 Phototransduction hsa00860 Porphyrin and chle hsa04540 Gap junction hsa00330 Arginine and proli hsa04720 Long-term potent hsa00030 Pentose phosphat hsa04976 Bile secretion hsa04962 Vasopressin-regu hsa00051 Fructose and mar hsa04722 Neurotrophin sign hsa04740 Olfactory transduc hsa04966 Collecting duct ac hsa04916 Melanogenesis hsa04973 Carbohydrate dige hsa04130 SNARE interaction hsa00620 Pyruvate metaboli hsa04960 Aldosterone-regu hsa04020 Calcium signaling hsa04070 Phosphatidylinosi hsa04141 Protein processing hsa00250 Alanine, aspartate hsa04742 Taste transduction hsa00910 Nitrogen metaboli hsa04810 Regulation of activ hsa00360 Phenylalanine me hsa04910 Insulin signaling p

Color Key



GAGE test statistics



hsa00190 Oxidative phospho hsa04260 Cardiac muscle co hsa04971 Gastric acid secre hsa04970 Salivary secretion hsa00010 Glycolysis / Gluco hsa04744 Phototransduction hsa00860 Porphyrin and chlo hsa04540 Gap junction hsa00330 Arginine and proli hsa04720 Long-term potent hsa00030 Pentose phosphat hsa04976 Bile secretion hsa04962 Vasopressin-regu hsa00051 Fructose and mar hsa04722 Neurotrophin sign hsa04740 Olfactory transduc hsa04966 Collecting duct ac hsa04916 Melanogenesis hsa04973 Carbohydrate dige hsa04130 SNARE interaction hsa00620 Pyruvate metaboli hsa04960 Aldosterone-regu hsa04020 Calcium signaling hsa04070 Phosphatidylinosi hsa04141 Protein processing hsa00250 Alanine, aspartate hsa04742 Taste transduction hsa00910 Nitrogen metaboli hsa04810 Regulation of activ hsa00360 Phenylalanine me hsa04910 Insulin signaling p

510, 120516 689, 120646 689, 120647 678, 120653 708, 120605 708, 120605 708, 120606 708,