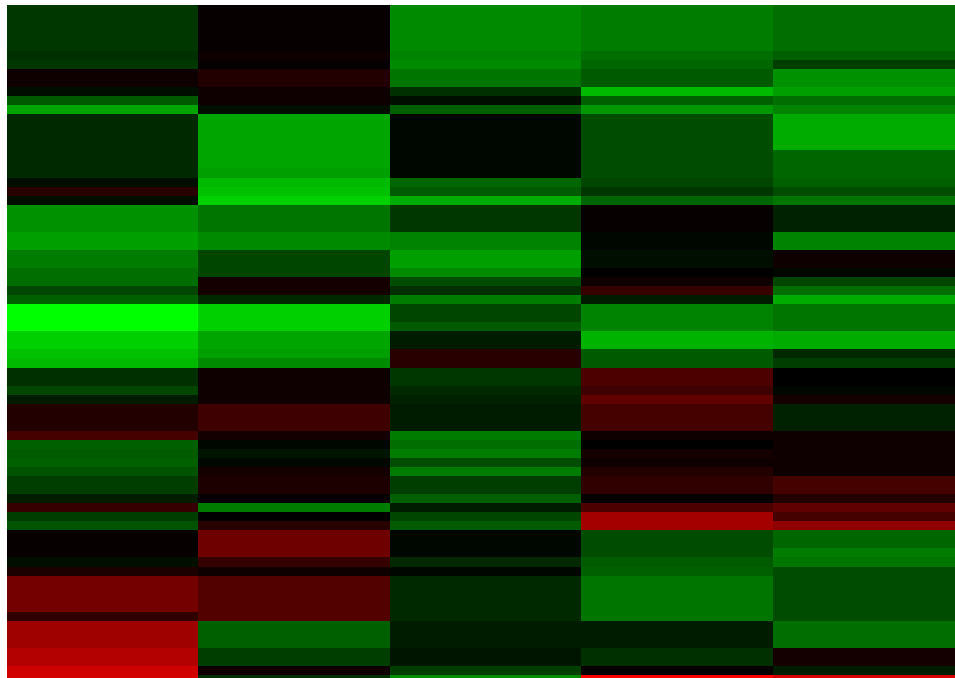
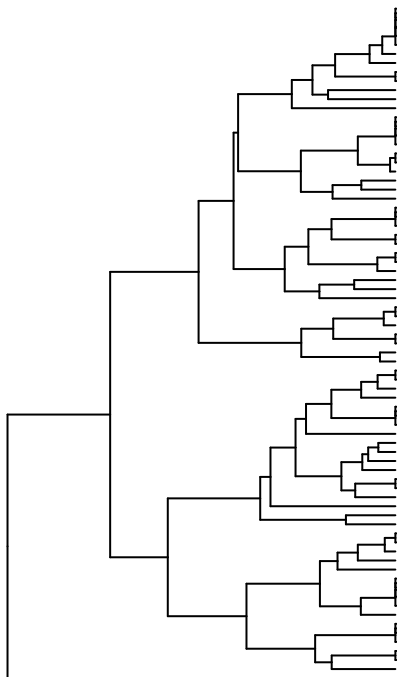
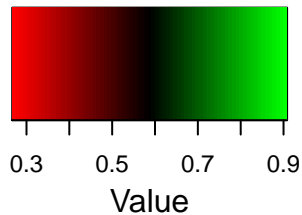


Color Key



ML.Median

NEU.Median

NSC.Median

EB.Median

ESC.Median

regulation of response to external stimulus
cellular cation homeostasis
cellular nitrogen compound catabolic process
cell homeostasis
membrane depolarization
cell-skeleton junction assembly
head development
adhesion junction organization
amniotic cell migration
protein degradation
single organism biosynthetic process
heart development
cellular protein catabolic process
microtubule-based process
cellular protein
regulation of cholesterol
regulation of hormone secretion
transmembrane activity, transferring phosphate-containing
response to hypoxia
bone development
histone deacetylase binding
cognate molecule
protein modification by small protein conjugation or
response to oxygen levels
regulation of protein serine/threonine kinase activity
cellular homeostasis
cytoplasmic metabolic process
noncatalytic cation transport
mesenchymal cell development
programmed cell death
positive regulation of protein kinase activity
anionic compound catabolic process
cell-skeleton adhesion
embryonic skeletal system morphogenesis
embryonic cranial anlagen morphogenesis
anastomosis
cation homeostasis
mitochondrial membrane
core promoter binding
adhesion junction assembly
pathway-restricted SMAD protein phosphorylation
calcium binding
cellular ion homeostasis
regulation of stress-activated MAPK cascade
death
posttranscriptional regulation of gene expression
leptin activity
embryonic forebrain morphogenesis
stress-activated MAPK cascade
mitochondrial anastomosis
regulation of JAK cascade
homeostasis of number of cells
regulation of cellular component size
protein modification by small protein conjugation
proteolysis involved in cellular protein catabolic process
regulation of translation activity
transcription corepressor activity
protein serine/threonine kinase activity
regulation of behavior
negative regulation of phosphorylation
cellular chemical homeostasis
cellular catabolism metabolic process
circulatory system process
negative regulation of transport
positive regulation of mitosis
negative regulation of protein metabolic process
chromosome organization
intracellular transport
mitochondrion
histidine
chromatin modification
cellular lipid metabolic process
neurotransmitter modification
negative regulation of apoptotic process
response to binding inhibition