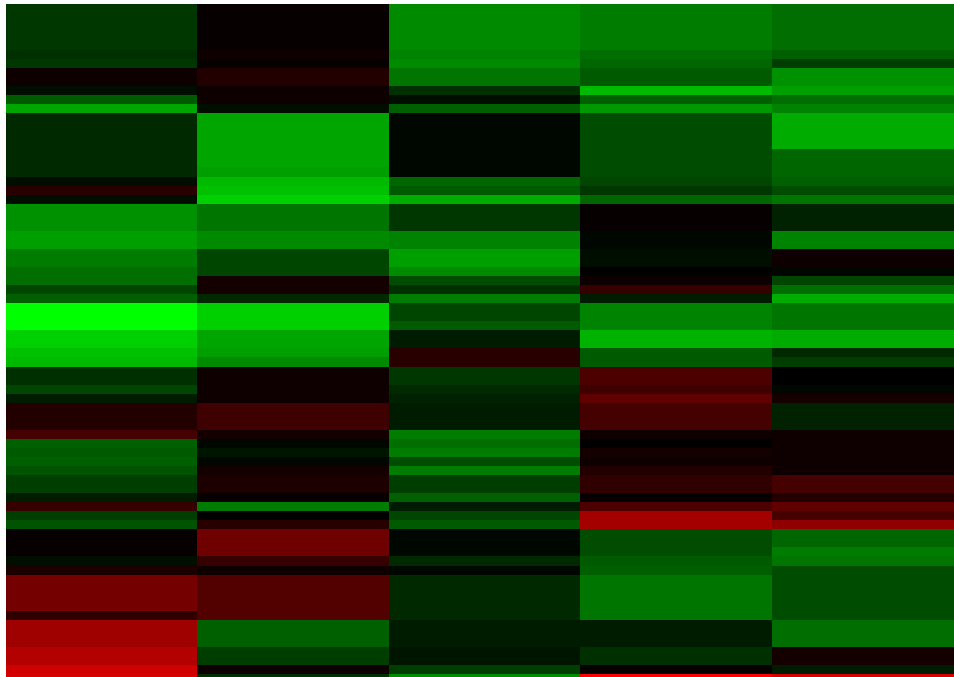
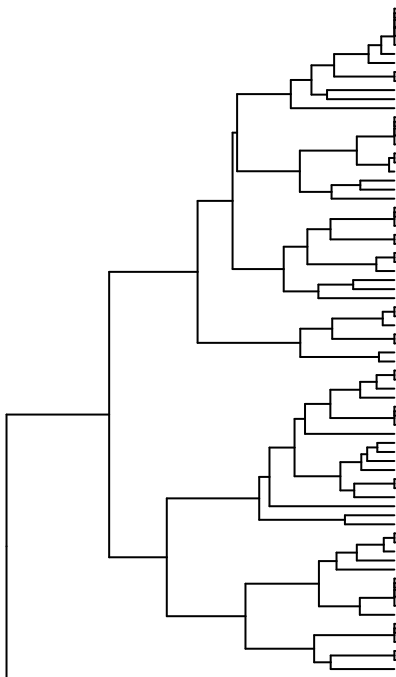
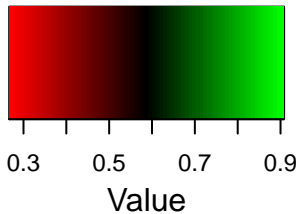


# Color Key



ML.Median

NEU.Median

NSC.Median

EB.Median

ESC.Median

cytokinesis organization  
 cellular ion homeostasis  
 cellular process  
 programmed cell death  
 hydrolase activity, transferring phosphorus-containing groups  
 protein kinase activity  
 kinase regulator activity  
 release  
 core promoter binding  
 glucose metabolic process  
 macromolecular catabolic process  
 protein intracellular kinase activity  
 cytoskeletal protein binding  
 RNA binding  
 neurodevelopmental cell development  
 neurotransmitter transporter cation transport  
 hormone transport  
 cellular protein modification process  
 cellular division  
 lysine metabolic process  
 heart development  
 response to stress  
 inorganic pyrophosphate metabolic process  
 protein metabolic process  
 cellular homeostasis  
 ubiquitin-dependent protein catabolic process  
 proteolysis  
 mitochondrion  
 nucleolar  
 structural molecule activity  
 response to abiotic stimulus  
 protein dephosphorylation  
 cellular metal ion homeostasis  
 negative regulation of phosphorus metabolic process  
 response to wounding stimulus  
 response to DNA damage stimulus  
 phosphotransferase activity, alcohol group as acceptor  
 signaling process  
 microtubule cytoskeleton organization  
 regulation of release  
 anabolic compound catabolic process  
 nucleobase binding  
 transposable element activity  
 cell-substrate adhesion junction assembly  
 mitochondrial envelope  
 cytokinesis regulator activity  
 homeostatic metabolic process  
 JAK cascade  
 chemical synapse maturation  
 circulatory system process  
 regulation of catabolic process  
 posttranslational regulation of gene expression  
 cell-substrate junction assembly  
 microtubule-based process  
 histone modification  
 chromatin modification  
 response to hypoxia  
 preadipocyte cell migration  
 negative regulation of intracellular protein kinase cascade  
 germline generation  
 hydrolase activity, acting on ester bonds  
 regulation of cell size  
 neuron birth development  
 death  
 response to radiation  
 kinase activity  
 protein ubiquitination  
 structural pattern formation  
 generation of a signal involved in cell-cell signaling  
 negative regulation of protein phosphorylation  
 chromatin organization  
 response to cellular activity  
 blood circulation  
 aging  
 enzyme inhibitor activity