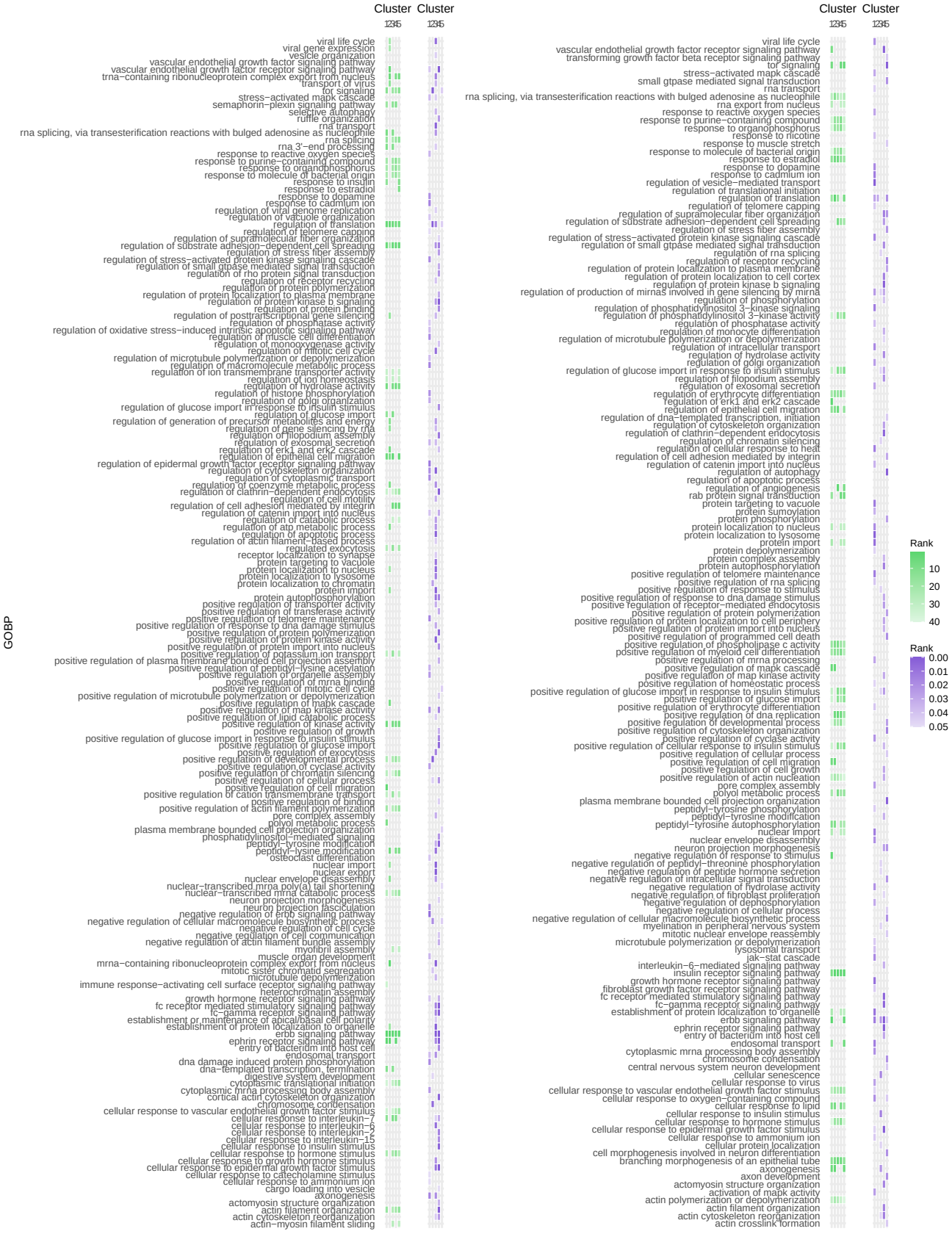
Cluster
Cluster
1 2 3 4 5
1 2 3 4 5
GOBP
viral life cycle
viral gene expression
vesicle organization
vascular endothelial growth factor signaling pathway
vascular endothelial growth factor receptor signaling pathway
trna−containing ribonucleoprotein complex export from nucleus
transport of virus
tor signaling
stress−activated mapk cascade
semaphorin−plexin signaling pathway
selective autophagy
ruffle organization
rna transport
rna splicing, via transesterification reactions with bulged adenosine as nucleophile
rna splicing
rna 3'−end processing
response to reactive oxygen species
response to purine−containing compound
response to organophosphorus
response to molecule of bacterial origin
response to insulin
response to estradiol
response to dopamine
response to cadmium ion
regulation of viral genome replication
regulation of vacuole organization
regulation of translation
regulation of telomere capping
regulation of supramolecular fiber organization
regulation of substrate adhesion−dependent cell spreading
regulation of stress fiber assembly
regulation of stress−activated protein kinase signaling cascade
regulation of small gtpase mediated signal transduction
regulation of rho protein signal transduction
regulation of receptor recycling
regulation of protein polymerization
regulation of protein localization to plasma membrane
regulation of protein kinase b signaling
regulation of protein binding
regulation of posttranscriptional gene silencing
regulation of phosphatase activity
regulation of oxidative stress−induced intrinsic apoptotic signaling pathway
regulation of muscle cell differentiation
regulation of monooxygenase activity
regulation of mitotic cell cycle
regulation of microtubule polymerization or depolymerization
regulation of macromolecule metabolic process
regulation of ion transmembrane transporter activity
regulation of ion homeostasis
regulation of hydrolase activity
regulation of histone phosphorylation
regulation of golgi organization
regulation of glucose import in response to insulin stimulus
regulation of glucose import
regulation of generation of precursor metabolites and energy
regulation of gene silencing by rna
regulation of filopodium assembly
regulation of exosomal secretion
regulation of erk1 and erk2 cascade
regulation of epithelial cell migration
regulation of epidermal growth factor receptor signaling pathway
regulation of cytoskeleton organization
regulation of cytoplasmic transport
regulation of coenzyme metabolic process
regulation of clathrin−dependent endocytosis
regulation of cell motility
regulation of cell adhesion mediated by integrin
regulation of catenin import into nucleus
regulation of catabolic process
regulation of atp metabolic process
regulation of apoptotic process
regulation of actin filament−based process
regulated exocytosis
receptor localization to synapse
protein targeting to vacuole
protein localization to nucleus
protein localization to lysosome
protein localization to chromatin
protein import
protein autophosphorylation
positive regulation of transporter activity
positive regulation of transferase activity
positive regulation of telomere maintenance
positive regulation of response to dna damage stimulus
positive regulation of protein polymerization
positive regulation of protein kinase activity
positive regulation of protein import into nucleus
positive regulation of potassium ion transport
positive regulation of plasma membrane bounded cell projection assembly
positive regulation of peptidyl−lysine acetylation
positive regulation of organelle assembly
positive regulation of mrna binding
positive regulation of mitotic cell cycle
positive regulation of microtubule polymerization or depolymerization
positive regulation of mapk cascade
positive regulation of map kinase activity
positive regulation of lipid catabolic process
positive regulation of kinase activity
positive regulation of growth
positive regulation of glucose import in response to insulin stimulus
positive regulation of glucose import
positive regulation of exocytosis
positive regulation of developmental process
positive regulation of cyclase activity
positive regulation of chromatin silencing
positive regulation of cellular process
positive regulation of cell migration
positive regulation of cation transmembrane transport
positive regulation of binding
positive regulation of actin filament polymerization
pore complex assembly
polyol metabolic process
plasma membrane bounded cell projection organization
phosphatidylinositol−mediated signaling
peptidyl−tyrosine modification
peptidyl−lysine modification
osteoclast differentiation
nuclear import
nuclear export
nuclear envelope disassembly
nuclear−transcribed mrna poly(a) tail shortening
nuclear−transcribed mrna catabolic process
neuron projection morphogenesis
neuron projection fasciculation
negative regulation of erbb signaling pathway
negative regulation of cellular macromolecule biosynthetic process
negative regulation of cell cycle
negative regulation of cell communication
negative regulation of actin filament bundle assembly
myofibril assembly
muscle organ development
mrna−containing ribonucleoprotein complex export from nucleus
mitotic sister chromatid segregation
microtubule depolymerization
immune response−activating cell surface receptor signaling pathway
heterochromatin assembly
growth hormone receptor signaling pathway
fc receptor mediated stimulatory signaling pathway
fc−gamma receptor signaling pathway
establishment or maintenance of apical/basal cell polarity
establishment of protein localization to organelle
erbb signaling pathway
ephrin receptor signaling pathway
entry of bacterium into host cell
endosomal transport
dna damage induced protein phosphorylation
dna−templated transcription, termination
digestive system development
cytoplasmic translational initiation
cytoplasmic mrna processing body assembly
cortical actin cytoskeleton organization
chromosome condensation
cellular response to vascular endothelial growth factor stimulus
cellular response to interleukin−7
cellular response to interleukin−6
cellular response to interleukin−13
cellular response to interleukin−15
cellular response to insulin stimulus
cellular response to hormone stimulus
cellular response to growth hormone stimulus
cellular response to epidermal growth factor stimulus
cellular response to catecholamine stimulus
cellular response to ammonium ion
cargo loading into vesicle
axonogenesis
actomyosin structure organization
actin filament organization
actin cytoskeleton reorganization
actin−myosin filament sliding
Cluster
Cluster
1 2 3 4 5
1 2 3 4 5
viral life cycle
vascular endothelial growth factor receptor signaling pathway
transforming growth factor beta receptor signaling pathway
tor signaling
stress−activated mapk cascade
small gtpase mediated signal transduction
rna transport
rna splicing, via transesterification reactions with bulged adenosine as nucleophile
rna export from nucleus
response to reactive oxygen species
response to purine−containing compound
response to organophosphorus
response to nicotine
response to muscle stretch
response to molecule of bacterial origin
response to estradiol
response to dopamine
response to cadmium ion
regulation of vesicle−mediated transport
regulation of translational initiation
regulation of translation
regulation of telomere capping
regulation of supramolecular fiber organization
regulation of substrate adhesion−dependent cell spreading
regulation of stress fiber assembly
regulation of stress−activated protein kinase signaling cascade
regulation of small gtpase mediated signal transduction
regulation of rna splicing
regulation of receptor recycling
regulation of protein localization to plasma membrane
regulation of protein localization to cell cortex
regulation of protein kinase b signaling
regulation of production of mirnas involved in gene silencing by mirna
regulation of phosphorylation
regulation of phosphatidylinositol 3−kinase signaling
regulation of phosphatidylinositol 3−kinase activity
regulation of phosphatase activity
regulation of monocyte differentiation
regulation of microtubule polymerization or depolymerization
regulation of intracellular transport
regulation of hydrolase activity
regulation of golgi organization
regulation of glucose import in response to insulin stimulus
regulation of filopodium assembly
regulation of exosomal secretion
regulation of erythrocyte differentiation
regulation of erk1 and erk2 cascade
regulation of epithelial cell migration
regulation of dna−templated transcription, initiation
regulation of cytoskeleton organization
regulation of clathrin−dependent endocytosis
regulation of chromatin silencing
regulation of cellular response to heat
regulation of cell adhesion mediated by integrin
regulation of catenin import into nucleus
regulation of autophagy
regulation of apoptotic process
regulation of angiogenesis
rab protein signal transduction
protein targeting to vacuole
protein sumoylation
protein phosphorylation
protein localization to nucleus
protein localization to lysosome
protein import
protein depolymerization
protein complex assembly
protein autophosphorylation
positive regulation of telomere maintenance
positive regulation of rna splicing
positive regulation of response to stimulus
positive regulation of response to dna damage stimulus
positive regulation of receptor−mediated endocytosis
positive regulation of protein polymerization
positive regulation of protein localization to cell periphery
positive regulation of protein import into nucleus
positive regulation of programmed cell death
positive regulation of phospholipase c activity
positive regulation of myeloid cell differentiation
positive regulation of mrna processing
positive regulation of mapk cascade
positive regulation of map kinase activity
positive regulation of homeostatic process
positive regulation of glucose import in response to insulin stimulus
positive regulation of glucose import
positive regulation of erythrocyte differentiation
positive regulation of dna replication
positive regulation of developmental process
positive regulation of cytoskeleton organization
positive regulation of cyclase activity
positive regulation of cellular response to insulin stimulus
positive regulation of cellular process
positive regulation of cell migration
positive regulation of cell growth
positive regulation of actin nucleation
pore complex assembly
polyol metabolic process
plasma membrane bounded cell projection organization
peptidyl−tyrosine phosphorylation
peptidyl−tyrosine modification
peptidyl−tyrosine autophosphorylation
nuclear import
nuclear envelope disassembly
neuron projection morphogenesis
negative regulation of response to stimulus
negative regulation of peptidyl−threonine phosphorylation
negative regulation of peptide hormone secretion
negative regulation of intracellular signal transduction
negative regulation of hydrolase activity
negative regulation of fibroblast proliferation
negative regulation of dephosphorylation
negative regulation of cellular process
negative regulation of cellular macromolecule biosynthetic process
myelination in peripheral nervous system
mitotic nuclear envelope reassembly
microtubule polymerization or depolymerization
lysosomal transport
jak−stat cascade
interleukin−6−mediated signaling pathway
insulin receptor signaling pathway
growth hormone receptor signaling pathway
fibroblast growth factor receptor signaling pathway
fc receptor mediated stimulatory signaling pathway
fc−gamma receptor signaling pathway
establishment of protein localization to organelle
erbb signaling pathway
ephrin receptor signaling pathway
entry of bacterium into host cell
endosomal transport
cytoplasmic mrna processing body assembly
chromosome condensation
central nervous system neuron development
cellular senescence
cellular response to virus
cellular response to vascular endothelial growth factor stimulus
cellular response to oxygen−containing compound
cellular response to lipid
cellular response to insulin stimulus
cellular response to hormone stimulus
cellular response to epidermal growth factor stimulus
cellular response to ammonium ion
cellular protein localization
cell morphogenesis involved in neuron differentiation
branching morphogenesis of an epithelial tube
axonogenesis
axon development
actomyosin structure organization
activation of mapk activity
actin polymerization or depolymerization
actin filament organization
actin cytoskeleton reorganization
actin crosslink formation
Rank
10
20
30
40
Rank
0.00
0.01
0.02
0.03
0.04
0.05