Names	total	elements
Acute F Acute M Protract F Protract M	51	regulation of locomotion
		ribonucleoside triphosphate metabolic process
		regulation of synapse structure or activity
		negative regulation of cellular component organization
		cell junction organization
		neuron projection organization
		regulation of transport
		vesicle-mediated transport in synapse
		cytoskeleton organization
		small molecule metabolic process
		organophosphate metabolic process
		positive regulation of protein metabolic process
		macromolecule catabolic process
		plasma membrane bounded cell projection organization
		locomotion
		import into cell
		anterograde trans-synaptic signaling
		cell projection organization
		postsynapse organization
		cytoplasmic translation
		regulation of postsynapse organization
		regulation of anatomical structure morphogenesis
		organonitrogen compound biosynthetic process
		synaptic signaling
		receptor internalization
		nucleotide metabolic process
		cell motility
		vesicle-mediated transport
		peptide metabolic process
		purine-containing compound metabolic process
		purine ribonucleoside triphosphate metabolic process
		regulation of cellular component size
		chemical synaptic transmission
		regulation of cell migration
		regulation of protein localization
		regulation of cellular localization
		positive regulation of molecular function
		intracellular transport
		negative regulation of organelle organization
		cell migration
		regulation of organelle organization
		microtubule-based process
		regulation of synapse organization
		purine nucleoside triphosphate metabolic process
		cellular component disassembly
		microtubule cytoskeleton organization
		synapse organization
		synaptic vesicle cycle

			purine nucleotide metabolic process
			oxidative phosphorylation
			trans-synaptic signaling
Acute	M	Protract F Protract M	25 actin filament polymerization
			cytosolic transport
			supramolecular fiber organization
			actin filament organization
			regulation of supramolecular fiber organization
			regulation of cytoskeleton organization
			regulation of cellular component biogenesis
			regulation of protein-containing complex assembly
			actin filament bundle organization
			positive regulation of protein modification process
			regulation of actin filament length
			actin polymerization or depolymerization
			regulation of intracellular transport
			exocytic process
			protein polymerization
			regulation of actin polymerization or depolymerization
			negative regulation of cytoskeleton organization
			dendritic spine organization
			regulation of protein polymerization
			positive regulation of developmental process
			regulation of protein modification process
			protein-containing complex disassembly
			protein depolymerization
			actin filament bundle assembly
			negative regulation of supramolecular fiber organization
Acute	F	Protract F Protract M	15 actin filament-based process
			proton motive force-driven mitochondrial ATP synthesis
			neurotransmitter secretion
			synaptic vesicle priming
			nucleoside triphosphate biosynthetic process
			purine nucleoside triphosphate biosynthetic process
			ATP metabolic process
			ATP biosynthetic process
			organonitrogen compound catabolic process
			synaptic vesicle exocytosis
			neurotransmitter transport
			ribonucleoside triphosphate biosynthetic process
			purine ribonucleoside triphosphate biosynthetic process
			signal release from synapse
			protein catabolic process
Acute	F	Acute M Protract F	160 regulation of biological quality
			energy derivation by oxidation of organic compounds
			peptide biosynthetic process
			presynapse organization

positive regulation of secretion by cell
amino acid metabolic process
positive regulation of metabolic process
cell morphogenesis
dendrite development
maintenance of postsynaptic specialization structure
establishment of localization in cell
dendritic spine development
synaptic vesicle recycling via endosome
regulation of cell motility
receptor-mediated endocytosis
membrane organization
neuron differentiation
regulation of biological process
protein localization to membrane
establishment of vesicle localization
amide biosynthetic process
neuron development
cellular component organization or biogenesis
nucleoside phosphate metabolic process
regulation of protein metabolic process
developmental process
positive regulation of macromolecule metabolic process
cell population proliferation
system development
macromolecule localization
establishment of protein localization
negative regulation of protein metabolic process
localization
multicellular organism development
organelle localization
regulation of transmembrane transport
positive regulation of transport
cellular macromolecule localization
synaptic vesicle localization
organelle organization
negative regulation of cellular process
cell junction assembly
regulation of protein transport
tRNA aminoacylation
endosomal transport
nervous system development
cell part morphogenesis
maintenance of synapse structure
generation of precursor metabolites and energy
cell development
cellular component biogenesis
regulation of vesicle-mediated transport
cellular metabolic process
establishment of localization

ribonucleotide metabolic process
regulation of localization
tRNA aminoacylation for protein translation
cellular process
postsynaptic density organization
regulation of establishment of protein localization
plasma membrane bounded cell projection morphogenesis
transport
presynaptic endocytosis
generation of neurons
organonitrogen compound metabolic process
regulation of response to stimulus
cellular catabolic process
regulation of plasma membrane bounded cell projection organization
phosphate-containing compound metabolic process
protein localization to cell junction
organic substance transport
cellular nitrogen compound biosynthetic process
secretion
primary metabolic process
modulation of chemical synaptic transmission
regulation of trans-synaptic signaling
purine ribonucleotide metabolic process
neuron projection development
Ras protein signal transduction
regulation of mitochondrion organization
negative regulation of catabolic process
regulation of cell communication
vesicle localization
positive regulation of cellular process
synaptic vesicle endocytosis
positive regulation of cellular component organization
cell-cell signaling
nucleobase-containing small molecule metabolic process
regulation of molecular function
protein transport
translation
mitochondrion organization
catabolic process
synaptic vesicle transport
protein localization to synapse
negative regulation of biological process
cell projection morphogenesis
regulation of cell morphogenesis
synapse assembly
protein localization
regulation of cell projection organization
cellular response to oxygen levels
carbohydrate catabolic process

regulation of protein−containing complex disassembly
protein metabolic process
secretion by cell
exocytosis
endocytosis
dendrite morphogenesis
regulation of cellular component organization
nitrogen compound transport
regulation of signaling
endomembrane system organization
regulation of endocytosis
metabolic process
intracellular protein transport
programmed cell death
protein localization to organelle
postsynaptic specialization organization
organic substance catabolic process
neuron projection morphogenesis
synaptic vesicle recycling
vesicle organization
regulation of neuron projection development
cellular component maintenance
regulation of cell population proliferation
mitochondrial transport
positive regulation of cellular metabolic process
cell junction maintenance
positive regulation of biological process
phosphorus metabolic process
cellular component organization
small GTPase mediated signal transduction
carbohydrate metabolic process
translation at postsynapse
aerobic respiration
positive regulation of endocytosis
cell morphogenesis involved in neuron differentiation
cellular response to stress
carbohydrate derivative metabolic process
establishment of organelle localization
translation at presynapse
amide metabolic process
biological regulation
vesicle budding from membrane
cellular component assembly
neurogenesis
regulation of cellular process
regulation of catabolic process
ribose phosphate metabolic process
amino acid activation
organic substance metabolic process
export from cell

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                positive regulation of nitrogen compound metabolic
process
                translation at synapse
                cellular component morphogenesis
                positive regulation of protein localization
                cellular localization
                localization within membrane
                cellular respiration
Protract F Protract M   30      positive regulation of transferase
activity
                filopodium assembly
                endothelium development
                cell adhesion
                positive regulation of protein localization to
membrane
                cellular response to endogenous stimulus
                regulation of kinase activity
                proton motive force-driven ATP synthesis
                actin cytoskeleton organization
                regulation of protein tyrosine kinase activity
                regulation of catalytic activity
                regulation of intracellular signal transduction
                cellular response to nitrogen compound
                regulation of protein localization to membrane
                response to endogenous stimulus
                response to organonitrogen compound
                regulation of transferase activity
                regulation of actin cytoskeleton organization
                regulation of actin filament organization
                vesicle-mediated transport between endosomal
compartments
                regulation of actin filament polymerization
                positive regulation of neuron apoptotic process
                developmental growth involved in morphogenesis
                regulation of protein localization to cell periphery
                regulation of actin filament-based process
                growth
                response to nitrogen compound
                cellular response to organonitrogen compound
                regulation of anatomical structure size
                developmental growth
Acute M Protract M      5       negative regulation of actin filament
polymerization
                negative regulation of protein polymerization
                viral translational termination-reinitiation
                negative regulation of protein-containing complex
assembly
                negative regulation of dendritic spine maintenance
Acute F Protract M      3       regulation of synaptic vesicle priming
                negative regulation of response to stimulus
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				alcohol metabolic process
Acute M	Protract	F	93	glucan metabolic process
				response to oxidative stress
				regulation of postsynaptic membrane neurotransmitter receptor levels
				regulation of system process
				rRNA processing
				positive regulation of protein transport
				positive regulation of phosphate metabolic process
				cell differentiation
				NADH dehydrogenase complex assembly
				ribosome biogenesis
				regulation of synaptic plasticity
				negative regulation of transmembrane transport
				modulation of excitatory postsynaptic potential
				regulation of potassium ion transmembrane transport
				Golgi organization
				glycogen metabolic process
				regulation of microtubule cytoskeleton organization
				negative regulation of protein-containing complex disassembly
				positive regulation of cell population proliferation
				polysaccharide metabolic process
				glycogen catabolic process
				regulation of neuron apoptotic process
				regulation of developmental process
				negative regulation of protein depolymerization
				negative regulation of monoatomic ion transmembrane transport
				organelle assembly
				regulation of cell shape
				regulation of intracellular protein transport
				cellular developmental process
				negative regulation of cell projection organization
				regulation of neurotransmitter receptor activity
				vacuole organization
				axo-dendritic transport
				glucan catabolic process
				energy reserve metabolic process
				polysaccharide catabolic process
				regulation of phosphorylation
				establishment of protein localization to mitochondrion
				cellular nitrogen compound catabolic process
				protein targeting to mitochondrion
				positive regulation of cellular component biogenesis
				positive regulation of cell projection organization
				heterocycle catabolic process
				regulation of microtubule-based process
				positive regulation of phosphorylation
				negative regulation of potassium ion transmembrane

transporter activity
mitochondrial membrane organization
regulation of phosphate metabolic process
anterograde axonal transport
actin filament depolymerization
ribosomal large subunit biogenesis
regulation of postsynaptic neurotransmitter receptor activity
regulation of signaling receptor activity
regulation of protein modification by small protein conjugation or removal
Golgi vesicle transport
protein localization to mitochondrion
phosphorylation
regulation of synapse assembly
negative regulation of potassium ion transport
neuron apoptotic process
organelle disassembly
negative regulation of cation transmembrane transport
organic cyclic compound catabolic process
axonal transport
mitochondrial respiratory chain complex assembly
protein-containing complex organization
positive regulation of phosphorus metabolic process
positive regulation of nervous system development
protein-containing complex assembly
inner mitochondrial membrane organization
negative regulation of potassium ion transmembrane transport
positive regulation of organelle organization
positive regulation of intracellular transport
negative regulation of actin filament depolymerization
regulation of protein depolymerization
regulation of cell junction assembly
mitochondrial respiratory chain complex I assembly
presynapse assembly
regulation of binding
endoplasmic reticulum to Golgi vesicle-mediated transport
protein targeting
regulation of actin filament depolymerization
regulation of phosphorus metabolic process
nucleobase-containing compound catabolic process
regulation of small molecule metabolic process
positive regulation of establishment of protein localization
aromatic compound catabolic process
regulation of potassium ion transport
positive regulation of intracellular protein transport
neurotransmitter receptor internalization

			circulatory system process
			protein-containing complex localization
			regulation of nervous system process
Acute	F	Protract F	133 regulation of metal ion transport
			regulation of proteolysis involved in protein catabolic process
			regulation of neuronal synaptic plasticity
			regulation of transporter activity
			alpha-amino acid metabolic process
			peptide secretion
			establishment of protein localization to extracellular region
			purine ribonucleotide biosynthetic process
			presynaptic dense core vesicle exocytosis
			protein localization to cell periphery
			positive regulation of insulin secretion
			behavior
			response to stimulus
			protein localization to extracellular region
			regulation of signal transduction
			protein secretion
			negative regulation of molecular function
			regulation of secretion
			inorganic cation transmembrane transport
			regulation of ubiquitin-dependent protein catabolic process
			nucleoside monophosphate metabolic process
			regulation of peptide hormone secretion
			proteolysis involved in protein catabolic process
			monosaccharide catabolic process
			regulation of amyloid precursor protein catabolic process
			amide transport
			locomotory behavior
			negative regulation of proteolysis involved in protein catabolic process
			regulation of monoatomic ion transmembrane transporter activity
			regulation of regulated secretory pathway
			response to endoplasmic reticulum stress
			nucleoside phosphate biosynthetic process
			receptor localization to synapse
			positive regulation of peptide secretion
			modification-dependent protein catabolic process
			epithelial cell development
			regulation of proteasomal ubiquitin-dependent protein catabolic process
			positive regulation of protein secretion
			positive regulation of programmed cell death
			insulin secretion

negative regulation of proteasomal protein catabolic process
ATP synthesis coupled electron transport
axon development
hormone secretion
neuron cellular homeostasis
amino acid transport
cell death
regulation of peptide transport
ribonucleotide biosynthetic process
proteasome-mediated ubiquitin-dependent protein catabolic process
cellular homeostasis
aerobic electron transport chain
regulation of neurotransmitter secretion
positive regulation of apoptotic process
organic acid metabolic process
ubiquitin-dependent protein catabolic process
regulation of hormone secretion
cellular response to hypoxia
positive regulation of peptide hormone secretion
regulation of transmembrane transporter activity
nucleotide biosynthetic process
positive regulation of hormone secretion
ribose phosphate biosynthetic process
brain development
signal release
anterograde axonal protein transport
monoatomic cation transmembrane transport
respiratory electron transport chain
protein localization to presynapse
cytoskeleton-dependent intracellular transport
regulation of secretion by cell
regulation of synaptic vesicle exocytosis
monoatomic ion transport
regulation of protein secretion
positive regulation of secretion
positive regulation of aspartic-type endopeptidase activity involved in amyloid precursor protein catabolic process
nucleoside triphosphate metabolic process
intrinsic apoptotic signaling pathway
regulation of proteolysis
process utilizing autophagic mechanism
hormone transport
protein localization to plasma membrane
purine nucleotide biosynthetic process
intracellular signal transduction
regulation of peptide secretion
endothelial cell development
carboxylic acid catabolic process

apoptotic process
monoatomic cation transport
purine nucleoside monophosphate metabolic process
positive regulation of aspartic-type peptidase activity
anatomical structure development
regulation of programmed cell death
negative regulation of protein localization
autophagy
monoatomic ion transmembrane transport
organic acid catabolic process
regulated exocytosis
mitochondrial electron transport, NADH to ubiquinone
peptide hormone secretion
regulation of monoatomic ion transport
peptide transport
regulation of protein catabolic process
oxoacid metabolic process
negative regulation of ubiquitin-dependent protein catabolic process
regulation of neurotransmitter levels
pallium development
signaling
purine-containing compound biosynthetic process
inorganic ion transmembrane transport
regulation of insulin secretion
cellular response to decreased oxygen levels
proteasomal protein catabolic process
regulation of neurotransmitter transport
regulation of monoatomic ion transmembrane transport
mitochondrial ATP synthesis coupled electron transport
transport along microtubule
establishment of endothelial barrier
carboxylic acid metabolic process
cell communication
axonogenesis
organophosphate biosynthetic process
small molecule biosynthetic process
regulation of proteasomal protein catabolic process
apoptotic signaling pathway
modification-dependent macromolecule catabolic process
microtubule-based transport
proteolysis
electron transport chain
regulation of membrane potential
regulation of apoptotic process
small molecule catabolic process
regulation of monoatomic cation transmembrane transport
Acute F Acute M 27 synaptic vesicle budding from presynaptic

endocytic zone membrane
regulation of synaptic vesicle recycling
synaptic vesicle clustering
citrate metabolic process
viral translation
protein folding
response to abiotic stimulus
regulation of dendritic spine morphogenesis
release of cytochrome c from mitochondria
positive regulation of amide metabolic process
positive regulation of synaptic vesicle clustering
positive regulation of neuron projection development
protein modification process
positive regulation of synaptic vesicle recycling
regulation of amide metabolic process
apoptotic mitochondrial changes
nitrogen compound metabolic process
macromolecule modification
peptidyl-amino acid modification
regulation of synaptic vesicle endocytosis
dendritic spine morphogenesis
response to stress
regulation of dendrite development
regulation of dendritic spine development
positive regulation of dendritic spine development
mitochondrial electron transport, cytochrome c to oxygen
positive regulation of synaptic vesicle endocytosis
Protract M 207 branching morphogenesis of an epithelial tube
central nervous system vasculogenesis
coronary vasculature development
regulation of anion channel activity
synaptic transmission, glutamatergic
regulation of steroid biosynthetic process
regulation of determination of dorsal identity
nephron epithelium development
morphogenesis of an endothelium
regulation of guanyl-nucleotide exchange factor activity
positive regulation of sulfur metabolic process
glycerol-3-phosphate metabolic process
vasculogenesis
limb joint morphogenesis
neural plate development
developmental induction
organic hydroxy compound biosynthetic process
actin-myosin filament sliding
renal vesicle formation
cellular response to fibroblast growth factor stimulus
renal tubule morphogenesis

specification of animal organ identity
nephron tubule development
regulation of endothelial cell chemotaxis to fibroblast growth factor
anagen
maintenance of protein location
ureteric bud elongation
regulation of epithelial cell proliferation involved in prostate gland development
alditol catabolic process
biological phase
regulation of mesenchymal to epithelial transition involved in metanephros morphogenesis
oviduct development
regulation of locomotion involved in locomotory behavior
negative regulation of p38MAPK cascade
neuron projection maintenance
regulation of steroid metabolic process
nephron epithelium morphogenesis
negative regulation of protein sumoylation
negative regulation of interleukin-2 production
mesonephric epithelium development
mesenchymal stem cell differentiation
protein maturation by [4Fe-4S] cluster transfer
negative regulation of cholesterol metabolic process
protein localization to early endosome
antigen receptor-mediated signaling pathway
regulation of branching involved in lung morphogenesis
embryonic foregut morphogenesis
negative regulation of cholesterol biosynthetic process
lung-associated mesenchyme development
cholesterol metabolic process
mesonephric tubule development
foregut morphogenesis
adherens junction assembly
endothelial cell chemotaxis to fibroblast growth factor
establishment of centrosome localization
IRES-dependent viral translational initiation
cellular response to indole-3-methanol
cholesterol biosynthetic process
membrane to membrane docking
polyol catabolic process
positive regulation of endothelial cell differentiation
endothelial cell differentiation
determination of dorsal identity
mesenchymal cell proliferation involved in lung

development
regulation of cell chemotaxis to fibroblast growth factor
negative regulation of signal transduction
sterol metabolic process
dorsal/ventral axis specification
renal tubule development
regulation of hair follicle maturation
mesenchymal to epithelial transition involved in metanephros morphogenesis
positive regulation of sterol biosynthetic process
regulation of endothelial tube morphogenesis
regulation of animal organ formation
regulation of cholesterol biosynthetic process
centromeric sister chromatid cohesion
regulation of T cell receptor signaling pathway
coronary vasculature morphogenesis
postsynaptic cytoskeleton organization
positive regulation of core promoter binding
fibroblast growth factor receptor signaling pathway
sequestering of actin monomers
striated muscle cell proliferation
postsynaptic actin cytoskeleton organization
astral microtubule organization
alcohol biosynthetic process
response to fibroblast growth factor
cardioblast proliferation
cell–cell adhesion
secondary alcohol biosynthetic process
regulation of cell projection size
postsynaptic density protein 95 clustering
fungiform papilla morphogenesis
positive regulation of cholesterol biosynthetic process
regulation of nephron tubule epithelial cell differentiation
negative regulation of sterol biosynthetic process
dorsal root ganglion development
muscle filament sliding
primary amino compound biosynthetic process
negative regulation of guanyl–nucleotide exchange factor activity
secondary alcohol metabolic process
regulation of antigen receptor–mediated signaling pathway
positive regulation of protein localization to plasma membrane
ureteric bud morphogenesis
mesonephros development
regulation of glutamate receptor signaling pathway

trachea morphogenesis
regulation of lipid metabolic process
regulation of cardioblast proliferation
positive regulation of proteoglycan biosynthetic process
regulation of cytoplasmic transport
ventricular compact myocardium morphogenesis
heart growth
endothelial tube morphogenesis
negative regulation of long-term synaptic potentiation
positive regulation of protein localization to early endosome
cell chemotaxis to fibroblast growth factor
serotonin biosynthetic process
regulation of microvillus length
mesonephric tubule morphogenesis
protein localization to cell cortex
hepatocyte growth factor receptor signaling pathway
ureteric bud development
regulation of sterol biosynthetic process
regulation of timing of anagen
modulation of inhibitory postsynaptic potential
neuron fate determination
Schwann cell proliferation
hair follicle placode formation
interleukin-2 production
negative regulation of intrinsic apoptotic signaling pathway
cellular response to insulin-like growth factor stimulus
organic hydroxy compound metabolic process
negative regulation of antigen receptor-mediated signaling pathway
epithelial cell differentiation involved in prostate gland development
transmembrane receptor protein tyrosine kinase signaling pathway
positive regulation of protein localization to cell periphery
Wnt signaling pathway involved in heart development
glycerol catabolic process
branching involved in ureteric bud morphogenesis
steroid biosynthetic process
[2Fe-2S] cluster assembly
regulation of morphogenesis of an epithelium
epithelial cell proliferation involved in prostate gland development
regulation of alcohol biosynthetic process
negative regulation of signaling
determination of dorsal/ventral asymmetry

regulation of secondary heart field cardioblast proliferation
coronary artery morphogenesis
fungiform papilla development
canonical Wnt signaling pathway involved in regulation of cell proliferation
acinar cell differentiation
enzyme-linked receptor protein signaling pathway
regulation of interleukin-2 production
cellular response to peptide
kidney morphogenesis
cranial ganglion development
positive regulation of early endosome to late endosome transport
regulation of early endosome to late endosome transport
primary lung bud formation
hair cycle phase
neurotransmitter loading into synaptic vesicle
thrombin-activated receptor signaling pathway
indole-containing compound biosynthetic process
activation of protein kinase activity
regulation of ATP-dependent activity
response to indole-3-methanol
negative regulation of T cell receptor signaling pathway
negative regulation of oxidative stress-induced neuron intrinsic apoptotic signaling pathway
maintenance of protein location in cell
kidney epithelium development
nephron tubule morphogenesis
sympathetic ganglion development
T cell receptor signaling pathway
skin epidermis development
positive regulation of animal organ morphogenesis
regulation of actin filament bundle assembly
nephron tubule epithelial cell differentiation
negative regulation of lipid kinase activity
regulation of core promoter binding
negative regulation of actin filament bundle assembly
tongue morphogenesis
sterol biosynthetic process
regulation of animal organ morphogenesis
establishment of blood-retinal barrier
early endosome to late endosome transport
embryonic skeletal joint morphogenesis
positive regulation of fibroblast growth factor receptor signaling pathway
regulation of protein localization to plasma membrane
ectodermal placode formation

organ induction
smooth muscle cell differentiation
regulation of protein localization to early endosome
Wnt signaling pathway involved in midbrain
dopaminergic neuron differentiation
cardiac muscle tissue growth
regulation of cholesterol metabolic process
ectodermal placode morphogenesis
ectoderm development
cardiac muscle cell proliferation
trachea formation
negative regulation of cell communication
nephron development
negative regulation of intracellular signal
transduction
canonical Wnt signaling pathway involved in osteoblast
differentiation
negative regulation of lipid metabolic process
nephron morphogenesis
animal organ formation
Protract F 489 head development
autophagosome assembly
purine deoxyribonucleoside metabolic process
establishment of protein localization to membrane
regulation of glucose import
regulation of long-term neuronal synaptic plasticity
protein localization to endosome
aspartate family amino acid metabolic process
positive regulation of secretory granule organization
deoxyribose phosphate metabolic process
purine nucleoside monophosphate catabolic process
regulation of microtubule polymerization
regulation of membrane depolarization
amino acid biosynthetic process
neuromuscular junction development
intracellular monoatomic cation homeostasis
myelination in peripheral nervous system
glutathione catabolic process
regulation of cell-substrate junction organization
cell cycle
extracellular vesicle biogenesis
response to nerve growth factor
deoxyribonucleotide metabolic process
dense core granule exocytosis
alpha-amino acid biosynthetic process
nerve growth factor signaling pathway
cell cycle process
negative regulation of fatty acid transport
fatty acid oxidation
multicellular organismal process

negative regulation of glucose transmembrane transport
establishment of apical/basal cell polarity
insulin secretion involved in cellular response to glucose stimulus
neuromuscular process
purine nucleotide salvage
establishment or maintenance of microtubule cytoskeleton polarity
cellular response to chemical stimulus
regulation of nervous system development
intracellular chemical homeostasis
nucleoside bisphosphate biosynthetic process
regulation of protein localization to synapse
regulation of exocytosis
regulation of presynapse assembly
protein localization to postsynaptic specialization membrane
ribosomal large subunit assembly
positive regulation of motor neuron apoptotic process
regulation of heart contraction
axon guidance
regulation of protein localization to cell surface
regulation of action potential
lipid catabolic process
phospholipid biosynthetic process
regulation of non-canonical NF-kappaB signal transduction
aspartate family amino acid biosynthetic process
cytokinesis
regulation of aspartic-type peptidase activity
pyruvate metabolic process
calcium ion transmembrane transport
activation of GTPase activity
fructose 1,6-bisphosphate metabolic process
nucleotide salvage
endothelial cell migration
adherens junction maintenance
regulation of hydrolase activity
membrane depolarization during cardiac muscle cell action potential
regulation of modification of synaptic structure
cell division
regulation of oxidoreductase activity
regulation of potassium ion transmembrane transporter activity
regulation of SA node cell action potential
regulation of generation of precursor metabolites and energy
organelle fusion
membrane depolarization

regulation of GTPase activity
regulation of apoptotic signaling pathway
positive regulation of response to stimulus
hexose transmembrane transport
myelin assembly
fatty acid catabolic process
negative regulation of multicellular organismal process
glutamine metabolic process
polarized epithelial cell differentiation
fatty acid metabolic process
positive regulation of lipid kinase activity
neurotransmitter receptor transport to postsynaptic membrane
positive regulation of signal transduction
protein localization to postsynapse
developmental cell growth
regulation of epithelial cell migration
establishment or maintenance of cell polarity
positive regulation of membrane potential
cellular response to stimulus
positive regulation of intrinsic apoptotic signaling pathway by p53 class mediator
sterol transport
glial cell differentiation
Rac protein signal transduction
regulation of organic acid transport
positive regulation of actin filament bundle assembly
glucose metabolic process
intracellular glucose homeostasis
negative regulation of phosphorus metabolic process
actin filament-based movement
oligodendrocyte differentiation
cellular response to cGMP
positive regulation of supramolecular fiber organization
establishment of epithelial cell polarity
myelination
establishment of cell polarity
cellular response to growth factor stimulus
carbohydrate derivative catabolic process
regulation of cell-matrix adhesion
modification of synaptic structure
heart process
protein localization to cell surface
regulation of endothelial cell migration
axon ensheathment
Schwann cell development
purine-containing compound salvage
negative regulation of nervous system development

cell–cell junction maintenance
calcium ion–regulated exocytosis of neurotransmitter
forebrain neuron differentiation
tissue migration
actomyosin structure organization
positive regulation of oxidoreductase activity
deoxyribonucleoside metabolic process
maintenance of presynaptic active zone structure
cell–cell junction assembly
negative regulation of protein modification process
regulation of presynaptic cytosolic calcium ion concentration
positive regulation of dendrite extension
glucose transmembrane transport
regulation of microtubule depolymerization
nerve development
negative regulation of cardiac muscle contraction
positive regulation of cAMP–dependent protein kinase activity
regulation of monooxygenase activity
cell growth
nucleoside metabolic process
glucose import
GMP catabolic process
GTP metabolic process
animal organ development
phenylalanyl–tRNA aminoacylation
autophagy of mitochondrion
plasma membrane organization
visual behavior
protein insertion into mitochondrial membrane
pentose–phosphate shunt
dGMP catabolic process
microtubule polymerization
protein transport along microtubule
cell projection assembly
cellular response to interleukin–7
regulation of plasma membrane bounded cell projection assembly
neurotransmitter receptor localization to postsynaptic specialization membrane
mitochondrion disassembly
positive regulation of pinocytosis
Schwann cell differentiation
negative regulation of glial cell differentiation
regulation of amine transport
negative regulation of transferase activity
positive regulation of microtubule polymerization or depolymerization
regulation of gliogenesis

regulation of presynapse organization
anterograde neuronal dense core vesicle transport
long-chain fatty acid import into cell
regulation of protein serine/threonine kinase activity
membrane fusion
carboxylic acid biosynthetic process
regulation of protein kinase activity
ribonucleoside bisphosphate biosynthetic process
monosaccharide transmembrane transport
organic anion transport
uropod organization
regulation of blood circulation
positive regulation of kinase activity
positive regulation of epithelial cell migration
cellular lipid catabolic process
cellular response to nitrogen levels
positive regulation of intracellular signal transduction
negative regulation of locomotion
glycerolipid metabolic process
blood circulation
ruffle assembly
glucose homeostasis
negative regulation of bicellular tight junction assembly
neuron maturation
negative regulation of striated muscle contraction
monoatomic cation homeostasis
regulation of synaptic transmission, GABAergic
cortical actin cytoskeleton organization
positive regulation of stress fiber assembly
cellular metabolic compound salvage
synaptic vesicle fusion to presynaptic active zone membrane
homeostatic process
protein localization to basolateral plasma membrane
sodium ion transport
positive regulation of purine nucleotide metabolic process
carbohydrate derivative biosynthetic process
blood vessel morphogenesis
lipid metabolic process
2'-deoxyribonucleotide metabolic process
COPII-coated vesicle budding
negative regulation of transport
intracellular calcium ion homeostasis
cardiac muscle cell action potential
positive regulation of cell-matrix adhesion
response to acetylcholine
icosanoid biosynthetic process

purine ribonucleotide catabolic process
epithelial cell migration
regulation of post-translational protein modification
organophosphate catabolic process
postsynaptic membrane organization
regulation of purine nucleotide metabolic process
regulation of calcium ion-dependent exocytosis
positive regulation of cytoskeleton organization
negative regulation of regulated secretory pathway
response to growth factor
organic acid transport
regulation of amyloid fibril formation
glial cell development
positive regulation of filopodium assembly
cell-substrate junction organization
action potential
paranodal junction assembly
regulation of nitric oxide metabolic process
negative regulation of microtubule polymerization or depolymerization
hippocampus development
exosomal secretion
neuron projection extension
glycophagy
negative regulation of catalytic activity
limbic system development
monocarboxylic acid metabolic process
vesicle-mediated cholesterol transport
carbohydrate transmembrane transport
fatty acid beta-oxidation
gliogenesis
regulation of ubiquitin protein ligase activity
extracellular exosome biogenesis
hexose metabolic process
selective autophagy
nucleoside phosphate catabolic process
regulation of cytosolic calcium ion concentration
negative regulation of developmental process
regulation of anterograde dense core granule transport
regulation of microtubule polymerization or depolymerization
gamma-aminobutyric acid secretion
forebrain neuron development
regulation of hormone levels
adult behavior
lipid biosynthetic process
GMP metabolic process
deoxyribonucleoside monophosphate metabolic process
visual learning
positive regulation of hydrolase activity

endocytic recycling
leucine catabolic process
regulation of cardiac muscle cell membrane potential
vesicle fusion
purine-containing compound catabolic process
carbohydrate homeostasis
focal adhesion assembly
developmental maturation
synaptic transmission, GABAergic
clustering of voltage-gated sodium channels
regulation of sodium ion transmembrane transport
regulation of heart rate by cardiac conduction
negative regulation of secretion
autophagosome organization
regulation of sodium ion transport
T-tubule organization
cell communication involved in cardiac conduction
cellular response to nerve growth factor stimulus
negative regulation of cell motility
positive regulation of apoptotic signaling pathway
glyceraldehyde-3-phosphate metabolic process
synaptic vesicle endosomal processing
cellular lipid metabolic process
inorganic ion homeostasis
regulation of superoxide anion generation
protein deneddylation
cold-induced thermogenesis
regulation of Rac protein signal transduction
retrograde axonal transport
purine nucleotide catabolic process
deoxyribonucleoside monophosphate catabolic process
response to salt
positive regulation of signaling
monosaccharide metabolic process
pentose-phosphate shunt, non-oxidative branch
ruffle organization
regulation of vesicle transport along microtubule
calcium-ion regulated exocytosis
negative regulation of microtubule depolymerization
regulation of nitric oxide biosynthetic process
establishment or maintenance of bipolar cell polarity
positive regulation of protein-containing complex
assembly
mitochondrial calcium ion transmembrane transport
regulation of cAMP-dependent protein kinase activity
negative regulation of neuron projection development
cellular response to salt
macroautophagy
positive regulation of developmental growth
positive regulation of nitric-oxide synthase activity

lipid modification
NADPH regeneration
regulation of heart rate
ameboidal-type cell migration
response to interleukin-7
cell-substrate adhesion
second-messenger-mediated signaling
receptor clustering
regulation of nitric-oxide synthase activity
regulation of protein phosphorylation
deoxyribonucleotide catabolic process
negative regulation of actin nucleation
positive regulation of nucleotide metabolic process
regulation of lipid kinase activity
purine deoxyribonucleoside monophosphate metabolic process
neurotrophin signaling pathway
lipid transport across blood-brain barrier
lipid oxidation
G protein-coupled acetylcholine receptor signaling pathway
cellular response to nitrogen starvation
regulation of multicellular organismal process
microtubule-based protein transport
positive regulation of cell communication
epinephrine secretion
establishment of epithelial cell apical/basal polarity
regulation of receptor localization to synapse
central nervous system neuron development
cell-cell junction organization
glycolytic process
leucine metabolic process
cardiac conduction
negative regulation of kinase activity
exocytic insertion of neurotransmitter receptor to postsynaptic membrane
establishment or maintenance of apical/basal cell polarity
regulation of filopodium assembly
positive regulation of post-translational protein modification
metal ion transport
negative regulation of neurogenesis
sulfur compound metabolic process
negative regulation of programmed cell death
regulation of secretory granule organization
peptidyl-threonine phosphorylation
regulation of cation channel activity
response to oxygen-containing compound
positive regulation of extrinsic apoptotic signaling

pathway
homeostasis of number of cells within a tissue
response to organic cyclic compound
positive regulation of microtubule nucleation
synaptic vesicle to endosome fusion
positive regulation of locomotion
adherens junction organization
cell surface receptor signaling pathway
cell–matrix adhesion
purine deoxyribonucleotide metabolic process
positive regulation of protein kinase activity
heart contraction
cell–substrate junction assembly
regulation of multicellular organism growth
transmission of nerve impulse
gamma-aminobutyric acid transport
regulation of reactive oxygen species metabolic process
organelle membrane fusion
forebrain development
positive regulation of reactive oxygen species metabolic process
neurotransmitter receptor transport to plasma membrane
positive regulation of extrinsic apoptotic signaling pathway in absence of ligand
calcium ion homeostasis
glycosyl compound metabolic process
sulfur compound biosynthetic process
regulation of dense core granule transport
dendrite extension
regulation of long-chain fatty acid import into cell
vesicle-mediated transport to the plasma membrane
negative regulation of cell migration
purine nucleoside monophosphate biosynthetic process
long-chain fatty acid transport
positive regulation of protein polymerization
regulation of glucose transmembrane transport
positive regulation of catalytic activity
neuron projection guidance
positive regulation of growth
cellular response to organic substance
purine nucleoside metabolic process
podocyte cell migration
adenylate cyclase-activating adrenergic receptor signaling pathway
cortical cytoskeleton organization
positive regulation of endothelial cell migration
monoatomic ion homeostasis
regulation of long-chain fatty acid import across plasma membrane

actin nucleation
positive regulation of amyloid fibril formation
regulation of cold-induced thermogenesis
adult locomotory behavior
regulation of membrane depolarization during cardiac muscle cell action potential
regulation of neurogenesis
positive regulation of cell motility
positive regulation of insulin secretion involved in cellular response to glucose stimulus
neuromuscular process controlling balance
negative regulation of proteasomal ubiquitin-dependent protein catabolic process
cristae formation
regulation of growth
deoxyribose phosphate catabolic process
epithelium migration
regulation of cell projection assembly
monocarboxylic acid catabolic process
Rap protein signal transduction
neuron cell-cell adhesion
lipid transport
anatomical structure morphogenesis
mitochondrial respirasome assembly
calcium import into the mitochondrion
purine nucleoside bisphosphate biosynthetic process
negative regulation of cell population proliferation
regulation of membrane depolarization during action potential
anatomical structure formation involved in morphogenesis
early endosome to recycling endosome transport
cellular response to organic cyclic compound
negative regulation of synaptic vesicle exocytosis
positive regulation of microtubule polymerization
central nervous system development
negative regulation of oligodendrocyte differentiation
membrane depolarization during action potential
phospholipid metabolic process
positive regulation of cell-substrate junction organization
lipid import into cell
regulation of dendrite extension
sensory perception of pain
neuronal ion channel clustering
negative regulation of phosphate metabolic process
regulation of establishment or maintenance of cell polarity
endosome to lysosome transport
peripheral nervous system axon ensheathment

regulation of epinephrine secretion
establishment or maintenance of monopolar cell polarity
ensheathment of neurons
positive regulation of sodium ion transport
regulation of glial cell differentiation
muscle contraction
positive regulation of GTPase activity
non−canonical NF−kappaB signal transduction
central nervous system neuron differentiation
negative regulation of blood circulation
response to organic substance
establishment or maintenance of cytoskeleton polarity
negative regulation of protein catabolic process
establishment or maintenance of epithelial cell apical/basal polarity
protein localization to postsynaptic membrane
positive regulation of small molecule metabolic process
regulation of epidermal growth factor−activated receptor activity
positive regulation of cell migration
positive regulation of protein serine/threonine kinase activity
microtubule polymerization or depolymerization
positive regulation of dense core granule transport
regulation of protein binding
establishment of monopolar cell polarity
positive regulation of vesicle transport along microtubule
carboxylic acid transport
regulation of developmental growth
chemical homeostasis
response to cGMP
organic acid biosynthetic process
adaptive thermogenesis
nucleotide catabolic process
positive regulation of anterograde dense core granule transport
regulation of aspartic−type endopeptidase activity involved in amyloid precursor protein catabolic process
regulation of cell size
intracellular monoatomic ion homeostasis
regulation of protein localization to nucleus
transmembrane transport
epithelium development
cellular response to acetylcholine
glutamine family amino acid metabolic process
nucleoside monophosphate biosynthetic process
regulation of cell growth

	plasma membrane bounded cell projection assembly
	establishment of protein localization to postsynaptic membrane
	epithelial cell differentiation
	nucleoside monophosphate catabolic process
	positive regulation of receptor binding
	positive regulation of excitatory postsynaptic potential
	carbohydrate transport
	cellular response to oxygen-containing compound
Acute M 162	mRNA export from nucleus
	positive regulation of Schwann cell migration
	physiological cardiac muscle hypertrophy
	cytoplasmic translational initiation
	aminoacyl-tRNA metabolism involved in translational fidelity
	regulation of translation
	positive regulation of translation
	nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
	fatty acid biosynthetic process
	nuclear-transcribed mRNA catabolic process
	regulation of NMDA receptor activity
	positive regulation of mitochondrion organization
	actin filament capping
	positive regulation of lymphocyte chemotaxis
	microtubule severing
	regulation of unsaturated fatty acid biosynthetic process
	ribosomal small subunit biogenesis
	R-loop processing
	microtubule anchoring
	positive regulation of mRNA binding
	positive regulation of hexokinase activity
	mRNA destabilization
	negative regulation of translation
	regulation of vesicle size
	regulation of intrinsic apoptotic signaling pathway in response to osmotic stress
	positive regulation of inhibitory postsynaptic potential
	protein dephosphorylation
	clathrin-dependent endocytosis
	postsynaptic neurotransmitter receptor internalization
	RNA transport
	lipid tube assembly
	regulation of mRNA catabolic process
	vesicle docking involved in exocytosis
	regulation of synaptic assembly at neuromuscular junction

pentose-phosphate shunt, oxidative branch
regulation of DNA metabolic process
positive regulation of cytoplasmic translation
vesicle docking
positive regulation of protein depolymerization
mitochondrial fragmentation involved in apoptotic process
ribosome assembly
response to heat
tRNA transport
ncRNA metabolic process
RNA export from nucleus
glutamine family amino acid biosynthetic process
lysosomal transport
regulation of cytoplasmic translation
positive regulation of glucokinase activity
dephosphorylation
regulation of nuclear-transcribed mRNA catabolic process, deadenylation-dependent decay
protein maturation by protein folding
regulation of nitrogen compound metabolic process
viral genome replication
clathrin coat disassembly
protein phosphorylation
establishment of RNA localization
viral gene expression
positive regulation of catabolic process
peptidyl-tyrosine dephosphorylation
chemokine (C-X-C motif) ligand 12 signaling pathway
prostanoid biosynthetic process
positive regulation of fibroblast growth factor production
regulation of smooth muscle cell migration
negative regulation of DNA damage checkpoint
maintenance of postsynaptic density structure
unidimensional cell growth
positive regulation of multicellular organismal process
biological process involved in symbiotic interaction
proline metabolic process
negative regulation of calcium ion transmembrane transport via high voltage-gated calcium channel
negative regulation of sodium ion transport
respiratory system process
regulation of autophagy of mitochondrion
macromolecule metabolic process
membrane docking
nuclear-transcribed mRNA catabolic process, deadenylation-dependent decay
regulation of primary metabolic process

post-transcriptional regulation of gene expression
L-proline biosynthetic process
regulation of establishment or maintenance of cell polarity regulating cell shape
positive regulation of clathrin-dependent endocytosis
regulation of clathrin-dependent endocytosis
regulation of prostaglandin biosynthetic process
positive regulation of protein modification by small protein conjugation or removal
regulation of respiratory system process
retrograde trans-synaptic signaling
nucleic acid transport
presynaptic membrane assembly
positive regulation of mRNA catabolic process
cell growth involved in cardiac muscle cell development
positive regulation of RNA binding
RNA destabilization
telomere maintenance
positive regulation of microtubule depolymerization
dicarboxylic acid metabolic process
organelle localization by membrane tethering
regulation of RNA binding
formation of cytoplasmic translation initiation complex
retrograde trans-synaptic signaling by trans-synaptic protein complex
regulation of mRNA metabolic process
positive regulation of establishment or maintenance of cell polarity regulating cell shape
vesicle uncoating
negative regulation of amide metabolic process
establishment of protein localization to organelle
regulation of caveolin-mediated endocytosis
regulation of neuromuscular junction development
regulation of dephosphorylation
prostaglandin biosynthetic process
positive regulation of cell junction assembly
regulation of cellular catabolic process
smooth muscle cell migration
RNA localization
regulation of peroxisome organization
clathrin coat assembly
proline biosynthetic process
regulation of translational fidelity
positive regulation of mRNA metabolic process
cellular response to chemical stress
regulation of mRNA stability
viral mRNA export from host cell nucleus
positive regulation of binding

	mRNA catabolic process
	physiological muscle hypertrophy
	viral process
	translational initiation
	mitochondrial fusion
	negative regulation of smooth muscle cell migration
	telomere organization
	regulation of dendrite morphogenesis
	regulation of long-term synaptic potentiation
	positive regulation of neuromuscular junction development
	synaptic vesicle budding
	rRNA metabolic process
	establishment or maintenance of cell polarity regulating cell shape
	nuclear transport
	synaptic vesicle uncoating
	negative regulation of sodium ion transmembrane transporter activity
	positive regulation of platelet-derived growth factor receptor signaling pathway
	regulation of muscle adaptation
	postsynaptic endocytosis
	positive regulation of lamellipodium organization
	positive regulation of lymphocyte migration
	positive regulation of platelet-derived growth factor receptor-beta signaling pathway
	positive regulation of cellular catabolic process
	vacuolar transport
	RNA catabolic process
	positive regulation of protein localization to synapse
	vesicle targeting
	regulation of platelet-derived growth factor receptor-beta signaling pathway
	translocation of molecules into host
	nucleocytoplasmic transport
	mitochondrial translation
	cellular response to heat
	regulation of RNA stability
	cytochrome complex assembly
	respiratory gaseous exchange by respiratory system
	cellular response to external stimulus
	muscle cell migration
	negative regulation of sodium ion transmembrane transport
	negative regulation of monoatomic ion transport
	cellular response to oxidative stress
Acute F 150	positive regulation of release of cytochrome c from mitochondria
	amyloid-beta metabolic process

regulation of response to osmotic stress
amyloid-beta formation
response to virus
positive regulation of cation transmembrane transport
alpha-amino acid catabolic process
tetrahydrobiopterin biosynthetic process
anterograde dendritic transport of neurotransmitter receptor complex
synaptic vesicle maturation
vesicle targeting, to, from or within Golgi
negative regulation of viral-induced cytoplasmic pattern recognition receptor signaling pathway
regulation of neutrophil migration
negative regulation of mitochondrion organization
positive regulation of monoatomic ion transport
ribonucleoside diphosphate biosynthetic process
mitochondrial transmembrane transport
UV protection
amino sugar biosynthetic process
regulation of oxidative phosphorylation uncoupler activity
negative regulation of extrinsic apoptotic signaling pathway via death domain receptors
peptidyl-serine modification
establishment of Golgi localization
substrate localization to autophagosome
modulation by symbiont of host cellular process
regulation of response to salt stress
modulation by virus of host apoptotic process
positive regulation of amyloid-beta formation
intracellular cholesterol transport
nucleoside diphosphate metabolic process
purine ribonucleoside monophosphate metabolic process
modulation by symbiont of host apoptotic process
suppression by symbiont of host apoptotic process
learning or memory
regulation of postsynaptic density organization
modulation by virus of host process
glutathione metabolic process
positive regulation of receptor internalization
positive regulation of dendritic spine morphogenesis
negative regulation of RIG-I signaling pathway
modulation by symbiont of host process
hyperosmotic response
amyloid precursor protein catabolic process
S-adenosylmethionine metabolic process
trans-synaptic signaling by trans-synaptic complex
positive regulation of transmembrane transport
regulation of cellular respiration
nuclear pore complex assembly

peptidyl-serine phosphorylation
regulation of amyloid-beta formation
amyloid precursor protein metabolic process
cerebral cortex development
negative regulation of release of cytochrome c from mitochondria
S-adenosylmethionine cycle
regulation of mitochondrial membrane potential
regulation of ARF protein signal transduction
synaptic membrane adhesion
positive regulation of ER-associated ubiquitin-dependent protein catabolic process
negative regulation of proteolysis
autophagosome-lysosome fusion
regulation of synaptic vesicle clustering
methylglyoxal metabolic process
protein insertion into ER membrane
negative regulation of nucleocytoplasmic transport
response to osmotic stress
UDP-N-acetylglucosamine biosynthetic process
chaperone cofactor-dependent protein refolding
intrinsic apoptotic signaling pathway in response to osmotic stress
AMP metabolic process
regulation of Ras protein signal transduction
positive regulation of amyloid precursor protein catabolic process
regulation of response to stress
regulation of cellular response to osmotic stress
regulation of ubiquitin-protein transferase activity
plasma membrane repair
ribonucleoside monophosphate metabolic process
regulation of membrane permeability
negative regulation of myosin-light-chain-phosphatase activity
dicarboxylic acid transport
regulation of store-operated calcium channel activity
purine ribonucleoside diphosphate metabolic process
purine nucleoside diphosphate biosynthetic process
regulation of release of cytochrome c from mitochondria
amino acid catabolic process
nucleotide-sugar biosynthetic process
regulation of short-term neuronal synaptic plasticity
negative regulation of defense response
ribonucleoside diphosphate metabolic process
cell redox homeostasis
regulation of ER-associated ubiquitin-dependent protein catabolic process
cell recognition

telencephalon development
modulation of process of another organism
negative regulation of defense response to virus
maintenance of location
regulation of aerobic respiration
negative regulation of ubiquitin-protein transferase activity
ARF protein signal transduction
negative regulation of protein export from nucleus
pore complex assembly
positive regulation of synaptic vesicle exocytosis
regulation of translational termination
regulation of oxidative phosphorylation
intrinsic apoptotic signaling pathway in response to oxidative stress
organic hydroxy compound transport
positive regulation of monoatomic ion transmembrane transport
regulation of small GTPase mediated signal transduction
anterograde dendritic transport
regulation of response to endoplasmic reticulum stress
telencephalon glial cell migration
regulation of G protein-coupled receptor signaling pathway
regulation of myosin-light-chain-phosphatase activity
cell motility involved in cerebral cortex radial glia guided migration
regulation of large conductance calcium-activated potassium channel activity
regulation of cellular hyperosmotic salinity response
purine ribonucleoside metabolic process
acidic amino acid transport
suppression by symbiont of host programmed cell death
suppression by virus of host apoptotic process
tail-anchored membrane protein insertion into ER membrane
'de novo' protein folding
response to external stimulus
positive regulation of intrinsic apoptotic signaling pathway
excitatory synapse assembly
chaperone-mediated protein folding
purine nucleoside diphosphate metabolic process
regulation of intrinsic apoptotic signaling pathway
ADP biosynthetic process
postsynaptic signal transduction
modulation of microtubule cytoskeleton involved in cerebral cortex radial glia guided migration
proton transmembrane transport

postsynapse assembly
neuroligin clustering involved in postsynaptic membrane assembly
amide catabolic process
postsynaptic membrane assembly
presynaptic modulation of chemical synaptic transmission
regulation of mitochondrial membrane permeability
cerebral cortex radial glia-guided migration
modulation by symbiont of host programmed cell death
detoxification of hydrogen peroxide
tetrahydrobiopterin metabolic process
regulation of killing of cells of another organism
regulation of viral-induced cytoplasmic pattern recognition receptor signaling pathway
modulation by virus of host cellular process
ADP metabolic process
maintenance of location in cell
arginine catabolic process
type B pancreatic cell development
purine ribonucleoside diphosphate biosynthetic process
negative regulation of transporter activity