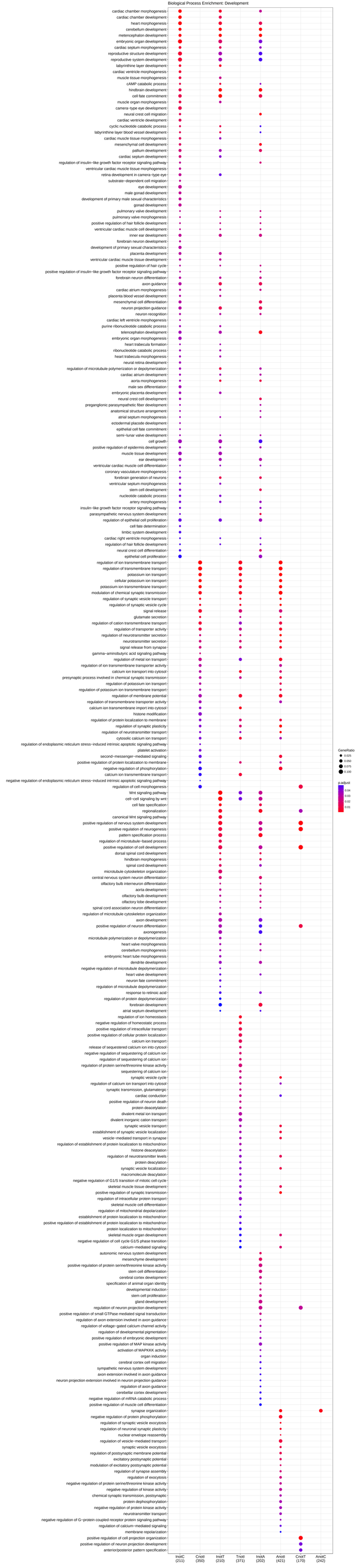

Biological Process Enrichment: Cell type
PnotN
(6893)
NnotP
(100)
PnotG
(7321)
GnotN
(364)
NnotG
(870)
p.adjust
0.04
0.03
0.02
0.01
GeneRatio
0.03
0.06
0.09
0.12


Biological Process Enrichment: Development
cardiac chamber morphogenesis
cardiac chamber development
heart morphogenesis
cerebellum development
metencephalon development
embryonic organ development
cardiac septum morphogenesis
reproductive structure development
reproductive system development
labyrinthine layer development
cardiac ventricle morphogenesis
muscle tissue morphogenesis
cAMP catabolic process
hindbrain development
cell fate commitment
muscle organ morphogenesis
camera−type eye development
neural crest cell migration
cardiac ventricle development
cyclic nucleotide catabolic process
labyrinthine layer blood vessel development
cardiac muscle tissue morphogenesis
mesenchymal cell development
pallium development
cardiac septum development
regulation of insulin−like growth factor receptor signaling pathway
ventricular cardiac muscle tissue morphogenesis
retina development in camera−type eye
substrate−dependent cell migration
eye development
male gonad development
development of primary male sexual characteristics
gonad development
pulmonary valve development
pulmonary valve morphogenesis
positive regulation of hair follicle development
ventricular cardiac muscle cell development
inner ear development
forebrain neuron development
development of primary sexual characteristics
placenta development
ventricular cardiac muscle tissue development
positive regulation of hair cycle
positive regulation of insulin−like growth factor receptor signaling pathway
forebrain neuron differentiation
axon guidance
cardiac atrium morphogenesis
placenta blood vessel development
mesenchymal cell differentiation
neuron projection guidance
neuron recognition
cardiac left ventricle morphogenesis
purine ribonucleotide catabolic process
telencephalon development
embryonic organ morphogenesis
heart trabecula formation
ribonucleotide catabolic process
heart trabecula morphogenesis
neural retina development
regulation of microtubule polymerization or depolymerization
cardiac atrium development
aorta morphogenesis
male sex differentiation
embryonic placenta development
neural crest cell development
preganglionic parasympathetic fiber development
anatomical structure arrangement
atrial septum morphogenesis
ectodermal placode development
epithelial cell fate commitment
semi−lunar valve development
cell growth
positive regulation of epidermis development
muscle tissue development
ear development
ventricular cardiac muscle cell differentiation
coronary vasculature morphogenesis
forebrain generation of neurons
ventricular septum morphogenesis
stem cell development
nucleotide catabolic process
artery morphogenesis
insulin−like growth factor receptor signaling pathway
parasympathetic nervous system development
regulation of epithelial cell proliferation
cell fate determination
limbic system development
cardiac right ventricle morphogenesis
regulation of hair follicle development
neural crest cell differentiation
epithelial cell proliferation
regulation of ion transmembrane transport
regulation of transmembrane transport
potassium ion transport
cellular potassium ion transport
potassium ion transmembrane transport
modulation of chemical synaptic transmission
regulation of synaptic vesicle transport
regulation of synaptic vesicle cycle
signal release
glutamate secretion
regulation of cation transmembrane transport
regulation of transporter activity
regulation of neurotransmitter secretion
neurotransmitter secretion
signal release from synapse
gamma−aminobutyric acid signaling pathway
regulation of metal ion transport
regulation of ion transmembrane transporter activity
calcium ion transport into cytosol
presynaptic process involved in chemical synaptic transmission
regulation of potassium ion transport
regulation of potassium ion transmembrane transport
regulation of membrane potential
regulation of transmembrane transporter activity
calcium ion transmembrane import into cytosol
histone modification
regulation of protein localization to membrane
regulation of synaptic plasticity
regulation of neurotransmitter transport
cytosolic calcium ion transport
regulation of endoplasmic reticulum stress−induced intrinsic apoptotic signaling pathway
platelet activation
second−messenger−mediated signaling
positive regulation of protein localization to membrane
negative regulation of phosphorylation
calcium ion transmembrane transport
negative regulation of endoplasmic reticulum stress−induced intrinsic apoptotic signaling pathway
regulation of cell morphogenesis
Wnt signaling pathway
cell−cell signaling by wnt
cell fate specification
regionalization
canonical Wnt signaling pathway
positive regulation of nervous system development
positive regulation of neurogenesis
pattern specification process
regulation of microtubule−based process
positive regulation of cell development
dorsal spinal cord development
hindbrain morphogenesis
spinal cord development
microtubule cytoskeleton organization
central nervous system neuron differentiation
olfactory bulb interneuron differentiation
aorta development
olfactory bulb development
olfactory lobe development
spinal cord association neuron differentiation
regulation of microtubule cytoskeleton organization
axon development
positive regulation of neuron differentiation
axonogenesis
microtubule polymerization or depolymerization
heart valve morphogenesis
cerebellum morphogenesis
embryonic heart tube morphogenesis
dendrite development
negative regulation of microtubule depolymerization
heart valve development
neuron fate commitment
regulation of microtubule depolymerization
response to retinoic acid
regulation of protein depolymerization
forebrain development
atrial septum development
regulation of ion homeostasis
negative regulation of homeostatic process
positive regulation of intracellular transport
positive regulation of cellular protein localization
calcium ion transport
release of sequestered calcium ion into cytosol
negative regulation of sequestering of calcium ion
regulation of sequestering of calcium ion
regulation of protein serine/threonine kinase activity
sequestering of calcium ion
synaptic vesicle cycle
regulation of calcium ion transport into cytosol
synaptic transmission, glutamatergic
cardiac conduction
positive regulation of neuron death
protein deacetylation
divalent metal ion transport
divalent inorganic cation transport
synaptic vesicle transport
establishment of synaptic vesicle localization
vesicle−mediated transport in synapse
regulation of establishment of protein localization to mitochondrion
histone deacetylation
regulation of neurotransmitter levels
protein deacylation
synaptic vesicle localization
macromolecule deacylation
negative regulation of G1/S transition of mitotic cell cycle
skeletal muscle tissue development
positive regulation of synaptic transmission
regulation of intracellular protein transport
skeletal muscle cell differentiation
regulation of mitochondrial depolarization
establishment of protein localization to mitochondrion
positive regulation of establishment of protein localization to mitochondrion
protein localization to mitochondrion
skeletal muscle organ development
negative regulation of cell cycle G1/S phase transition
calcium−mediated signaling
autonomic nervous system development
mesenchyme development
positive regulation of protein serine/threonine kinase activity
stem cell differentiation
cerebral cortex development
specification of animal organ identity
developmental induction
stem cell proliferation
gland development
regulation of neuron projection development
positive regulation of small GTPase mediated signal transduction
regulation of axon extension involved in axon guidance
regulation of voltage−gated calcium channel activity
regulation of developmental pigmentation
positive regulation of embryonic development
positive regulation of MAP kinase activity
activation of MAPKKK activity
organ induction
cerebral cortex cell migration
sympathetic nervous system development
axon extension involved in axon guidance
neuron projection extension involved in neuron projection guidance
regulation of axon guidance
cerebellar cortex development
negative regulation of mRNA catabolic process
positive regulation of muscle cell differentiation
synapse organization
negative regulation of protein phosphorylation
regulation of synaptic vesicle exocytosis
regulation of neuronal synaptic plasticity
nuclear envelope reassembly
regulation of vesicle−mediated transport
synaptic vesicle exocytosis
regulation of postsynaptic membrane potential
excitatory postsynaptic potential
modulation of excitatory postsynaptic potential
regulation of synapse assembly
regulation of exocytosis
negative regulation of protein serine/threonine kinase activity
negative regulation of kinase activity
chemical synaptic transmission, postsynaptic
protein dephosphorylation
negative regulation of protein kinase activity
neurotransmitter transport
negative regulation of G−protein coupled receptor protein signaling pathway
regulation of calcium−mediated signaling
membrane repolarization
positive regulation of cell projection organization
positive regulation of neuron projection development
anterior/posterior pattern specification
InotC (211)
CnotI (350)
InotT (210)
TnotI (371)
InotA (202)
AnotI (421)
CnotT (170)
AnotC (242)
GeneRatio
0.025
0.050
0.075
0.100
p.adjust
0.04
0.03
0.02
0.01