

**A BIOLOGICAL PROCESSES (234 results with FDR < 0.001)**

Description	FDR q-value
developmental process	5.00e-25
single-organism developmental process	3.60e-24
movement of cell or subcellular component	1.40e-18
anatomical structure development	1.35e-17
single-organism cellular process	4.47e-17
neuron projection guidance	1.47e-16
axon guidance	1.26e-16
cellular developmental process	2.13e-14
regulation of nervous system development	3.22e-14
anatomical structure morphogenesis	6.88e-14
regulation of developmental process	1.07e-13
positive regulation of biological process	1.51e-13
single-organism process	1.04e-12
regulation of cell differentiation	1.41e-11
enzyme linked receptor protein signaling pathway	1.89e-11
regulation of signaling	2.45e-11
regulation of neurogenesis	2.68e-11
regulation of cell development	2.74e-11
localization	3.74e-11
cell surface receptor signaling pathway	4.00e-11
cellular process	4.89e-11
positive regulation of cellular process	9.78e-11
regulation of cell communication	9.82e-11
regulation of neuron differentiation	1.07e-10
regulation of localization	2.44e-13
single-organism localization	2.49e-13
transmembrane receptor protein tyrosine kinase signaling pathway	2.67e-13
biological regulation	6.02e-13
regulation of cellular process	6.17e-13
anatomical structure formation involved in morphogenesis	6.26e-13
positive regulation of developmental process	7.52e-13
regulation of multicellular organismal development	8.84e-13
regulation of signal transduction	1.01e-12
regulation of multicellular organismal process	1.10e-12
cellular component organization	1.87e-12
phosphorylation	2.35e-12
cell adhesion	2.48e-12
regulation of biological process	3.07e-12
inorganic ion transmembrane transport	3.63e-12
regulation of response to stimulus	3.64e-12
cellular component organization or biogenesis	3.78e-12
regulation of neuron projection development	4.92e-12
inorganic cation transmembrane transport	4.99e-12
biological adhesion	4.99e-12
organ morphogenesis	6.02e-12
cytoskeleton organization	6.84e-12
synaptic transmission	9.05e-12
regulation of cellular component organization	1.10e-11
single-multicellular organism process	1.82e-11
cation transmembrane transport	1.97e-11

**B CELLULAR COMPONENT (51 results with FDR < 0.001)**

Description	FDR q-value
neuron part	1.75E-18
cell junction	1.75E-18
cell projection	8.49E-18
synapse part	3.83E-16
cell projection part	5.03E-13
synaptic membrane	5.3E-12
plasma membrane part	1.18E-11
neuron projection	3.05E-11
plasma membrane region	1.37E-10
membrane region	3.38E-10
postsynaptic membrane	4.42E-10
plasma membrane protein complex	1.28E-9
plasma membrane	1.49E-9
postsynaptic density	3.53E-9
dendrite	1.19E-8
cell body	1.19E-8
adherens junction	1.63E-8
ion channel complex	1.99E-8
anchoring junction	1.98E-8
synapse	3.02E-8
axon part	5.17E-8
transmembrane transporter complex	9.15E-8
neuronal cell body	9.95E-8
cytoskeleton	1.18E-7
membrane	1.3E-7