

# GO\_Biological\_Process\_2021

Term

cellular response to brain-derived  
neurotrophic factor stimulus (GO:1990416)

regulation of synapse structural plasticity  
(GO:0051823)

postsynaptic density protein 95 clustering  
(GO:0097119)

membrane depolarization during AV node cell  
action potential (GO:0086045)

axon choice point recognition (GO:0016198)

Roundabout signaling pathway (GO:0035385)

calcium ion transport into cytosol  
(GO:0060402)

neuronal action potential (GO:0019228)

regulation of dendritic spine morphogenesis  
(GO:0061001)

regulation of NMDA receptor activity  
(GO:2000310)

0

2

4

6

8

Enrichment log(combined score)

# GO\_Cellular\_Component\_2021



# GO\_Molecular\_Function\_2021

Term

voltage-gated calcium channel activity  
involved in cardiac muscle cell action  
potential (GO:0086007)

glutamate-gated calcium ion channel activity  
(GO:0022849)

beta-2 adrenergic receptor binding  
(GO:0031698)

cyclic nucleotide-dependent protein kinase  
activity (GO:0004690)

minor groove of adenine-thymine-rich DNA  
binding (GO:0003680)

voltage-gated sodium channel activity  
(GO:0005248)

NMDA glutamate receptor activity  
(GO:0004972)

glutamate receptor binding (GO:0035254)

adrenergic receptor binding (GO:0031690)

ligand-gated calcium channel activity  
(GO:0099604)

0

2

4

6

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Enrichment log(combined score)