

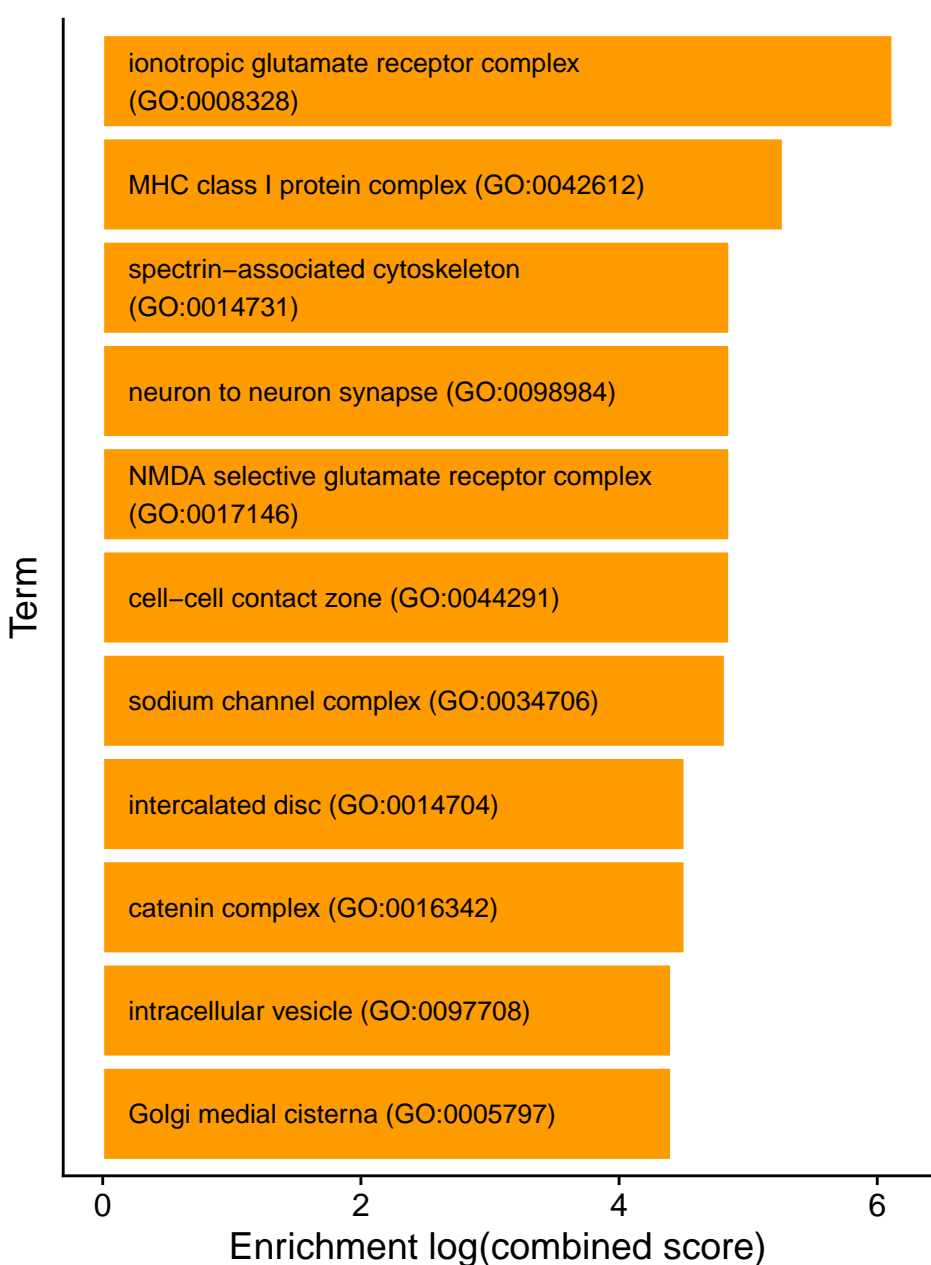
GO Term	Count
(GO:0051153) differentiation	69
(GO:0032280) synaptic transmission	67
(GO:0035249) NMDA receptor activity	65
(GO:0060310) trans-synaptic signaling	63
(GO:0041772) glutamate receptor signaling pathway	61
(GO:0067215) regulation of glucose transmembrane passive transport	59
(GO:0010829) positive regulation of sodium ion transport	57
(GO:0067055) ion channel activity	55
(GO:0061257) voltage-gated sodium channel regulation	53
(GO:0051501) protein kinase C activity	51
(GO:0060019) integrin biosynthetic process	49
(GO:0061133) caveolin-mediated endocytosis	47
(GO:0042886) JAK-STAT signaling pathway	45
(GO:0038026) protein localization to axon	43
(GO:0051725) protein de-ADP-ribosylation	41
(GO:0051725) positive regulation of protein kinase C activity	39
(GO:0000201) cardiac muscle contraction	37
(GO:0060452) action potential	35
(GO:0045760) activation of AMPA receptor activity	33
(GO:0200969) myelination	31
(GO:0031642) membrane repolarization during atrial cardiac muscle cell action potential maintenance of animal organ identity	29
(GO:0098914) histone H4 phosphorylation	27
(GO:0035405) stem cell migration	25
(GO:0035704) cell differentiation	23
(GO:0060956) skeletal myoblast differentiation	21
(GO:0060978) epithelial cell differentiation	19
(GO:0003288) muscle cell membrane repolarization	17

Term

6

Enrichment log(combined score)

GO_Cellular_Component_2021



GO_Molecular_Function_2021

Term

kainate selective glutamate receptor
activity (GO:0015277)

ionotropic glutamate receptor activity
(GO:0004970)

ligand-gated channel activity (GO:0022834)

glutamate receptor activity (GO:0008066)

ligand-gated ion channel activity
(GO:0015276)

chemorepellent activity (GO:0045499)

interleukin-1 receptor activity (GO:0004908)

inorganic phosphate transmembrane
transporter activity (GO:0005315)

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

cytoskeleton-nuclear membrane anchor
activity (GO:0140444)

chondroitin sulfotransferase activity
(GO:0034481)

cell adhesive protein binding involved in
bundle of His cell-Purkinje myocyte
communication (GO:0086083)

N-acetylgalactosamine 4-O-sulfotransferase
activity (GO:0001537)

GPI-linked ephrin receptor activity
(GO:0005004)

ErbB-3 class receptor binding (GO:0043125)

0

2

4

6

Enrichment log(combined score)