

GO_Biological_Process_2023

Term

Positive Regulation Of Synaptic
Transmission, Glutamatergic (GO:0051968)

Regulation Of Norepinephrine Secretion
(GO:0014061)

Positive Regulation Of Catecholamine
Secretion (GO:0033605)

Excitatory Chemical Synaptic Transmission
(GO:0098976)

Excitatory Postsynaptic Potential
(GO:0060079)

Glutamate Receptor Signaling Pathway
(GO:0007215)

Ionotropic Glutamate Receptor Signaling
Pathway (GO:0035235)

Regulation Of Extent Of Cell Growth
(GO:0061387)

Positive Regulation Of Excitatory
Postsynaptic Potential (GO:2000463)

Regulation Of Synaptic Transmission,
Glutamatergic (GO:0051966)

0

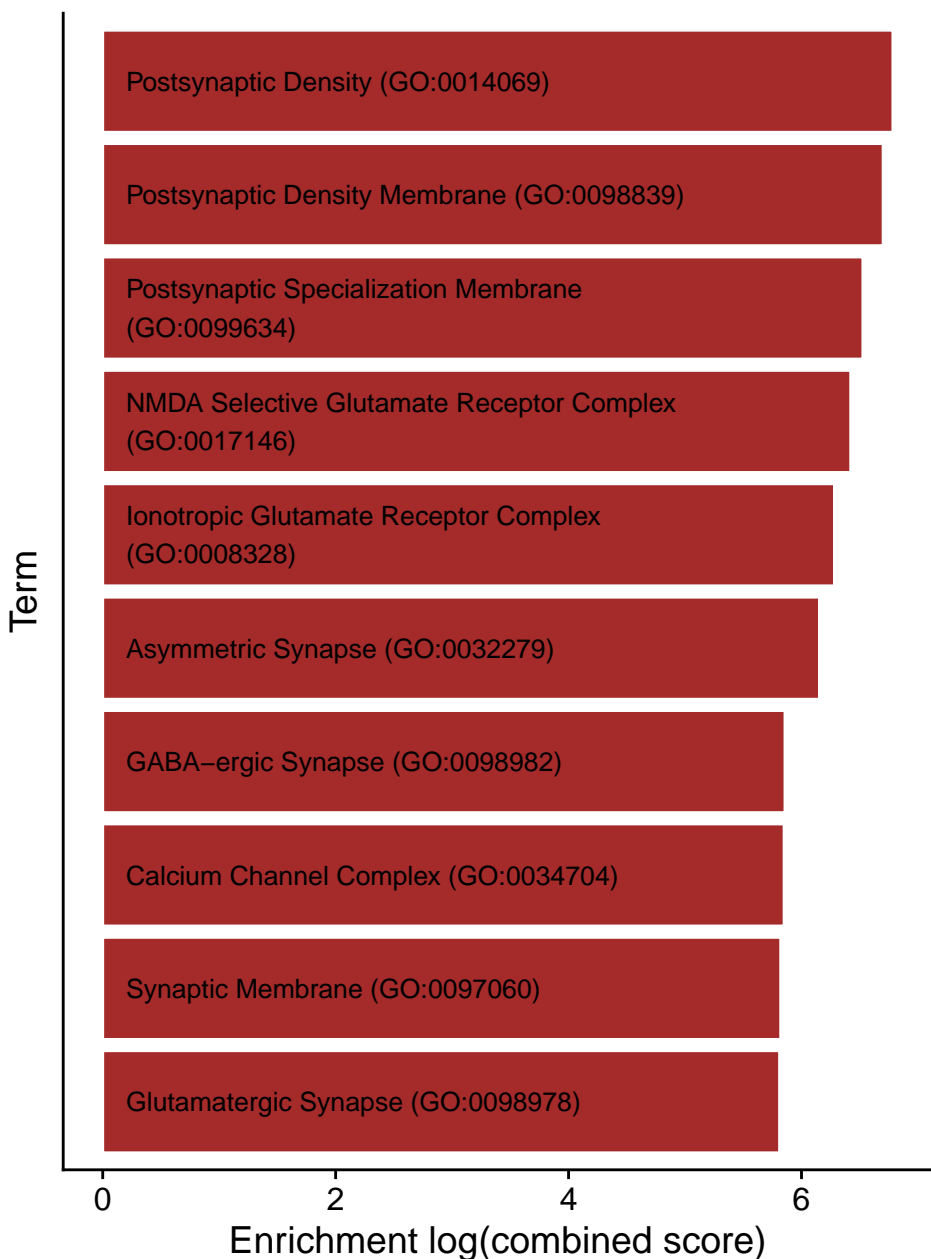
2

4

6

Enrichment log(combined score)

GO_Cellular_Component_2023



GO_Molecular_Function_2023

Term

Ionotropic Glutamate Receptor Activity
(GO:0004970)

Ligand-Gated Calcium Channel Activity
(GO:0099604)

NMDA Glutamate Receptor Activity
(GO:0004972)

P-type Calcium Transporter Activity
(GO:0005388)

Voltage-Gated Monoatomic Ion Channel
Activity (GO:0005244)

Glycine Binding (GO:0016594)

Ligand-Gated Monoatomic Ion Channel Activity
Involved In Regulation Of Presynaptic
Membrane Potential (GO:0099507)

Voltage-Gated Calcium Channel Activity
(GO:0005245)

Neurotransmitter Receptor Activity Involved
In Regulation Of Postsynaptic Membrane
Potential (GO:0099529)

P-type Ion Transporter Activity (GO:0015662)

0

2

4

6

Enrichment log(combined score)

KEGG_2019_Mouse

Term

Amphetamine addiction

Nicotine addiction

Glutamatergic synapse

Circadian entrainment

Insulin secretion

Long-term potentiation

Amyotrophic lateral sclerosis (ALS)

cAMP signaling pathway

Adrenergic signaling in cardiomyocytes

Calcium signaling pathway

0

2

4

6

Enrichment log(combined score)

