



source	term_id	term_name	term_size	p_value
GO:CC	GO:0045202	synapse	1219	9.3e-114
GO:CC	GO:0030054	cell junction	1916	1.0e-96
GO:CC	GO:0043005	neuron projection	1254	5.2e-89
GO:BP	GO:0099537	trans-synaptic signaling	653	6.9e-86
GO:BP	GO:0007268	chemical synaptic transmission	647	7.3e-85
GO:BP	GO:0098916	anterograde trans-synaptic signaling	647	7.3e-85
REAC	REAC:R-HSA-112316	Neuronal System	349	7.6e-53
REAC	REAC:R-HSA-112315	Transmission across Chemical Synapses	224	2.3e-29
GO:MF	GO:0022857	transmembrane transporter activity	930	1.5e-26
GO:MF	GO:0022836	gated channel activity	269	2.3e-26
GO:MF	GO:0015075	monoatomic ion transmembrane transporter activity	597	5.8e-26
KEGG	KEGG:04020	Calcium signaling pathway	210	1.4e-21
REAC	REAC:R-HSA-372790	Signaling by GPCR	542	4.7e-18
KEGG	KEGG:04080	Neuroactive ligand–receptor interaction	264	8.1e-18
KEGG	KEGG:04724	Glutamatergic synapse	107	5.1e-17
	GO:CC GO:CC GO:BP GO:BP GO:BP REAC REAC GO:MF GO:MF GO:MF KEGG REAC	GO:CC GO:0030054 GO:CC GO:0043005 GO:BP GO:0099537 GO:BP GO:0098916 REAC REAC:R-HSA-112316 REAC REAC:R-HSA-112315 GO:MF GO:0022857 GO:MF GO:0022836 GO:MF GO:0015075 KEGG KEGG:04020 REAC REAC:R-HSA-372790 KEGG KEGG:04080	GO:CC GO:0030054 cell junction  GO:CC GO:0043005 neuron projection  GO:BP GO:0099537 trans–synaptic signaling  GO:BP GO:0007268 chemical synaptic transmission  GO:BP GO:0098916 anterograde trans–synaptic signaling  REAC REAC:R-HSA-112316 Neuronal System  REAC REAC:R-HSA-112315 Transmission across Chemical Synapses  GO:MF GO:0022857 transmembrane transporter activity  GO:MF GO:0022836 gated channel activity  GO:MF GO:0015075 monoatomic ion transmembrane transporter activity  KEGG KEGG:04020 Calcium signaling pathway  REAC REAC:R-HSA-372790 Signaling by GPCR  KEGG KEGG:04080 Neuroactive ligand–receptor interaction  KEGG KEGG:04724 Glutamatergic synapse	GO:CC GO:0030054 cell junction 1916 GO:CC GO:0043005 neuron projection 1254 GO:BP GO:0099537 trans—synaptic signaling 653 GO:BP GO:0007268 chemical synaptic transmission 647 GO:BP GO:0098916 anterograde trans—synaptic signaling 647 REAC REAC:R—HSA—112316 Neuronal System 349 REAC REAC:R—HSA—112315 Transmission across Chemical Synapses 224 GO:MF GO:0022857 transmembrane transporter activity 930 GO:MF GO:0022836 gated channel activity 269 GO:MF GO:0015075 monoatomic ion transmembrane transporter activity 597 KEGG KEGG:04020 Calcium signaling pathway 210 REAC REAC:R—HSA—372790 Signaling by GPCR 542 KEGG KEGG:04080 Neuroactive ligand—receptor interaction 264