TopGO Down (fisher's exact test) GO:0051965, positive regulation of synapse assembly -GO:0007214, gamma-aminobutyric acid signaling -GO:0008038, neuron recognition -GO:0007411, axon guidance GO:0060291, long-term synaptic potentiation GO:0098974, postsynaptic actin cytoskeleton -GO:0060078, regulation of postsynaptic membrane -GO:0021952, central nervous system projection -Gene counts **Biological Proccess** 10 GO:0001975, response to amphetamine -20 GO:0048169, regulation of long-term neuronal -30 GO:0070936, protein K48-linked ubiquitination -40 GO:0007215, glutamate receptor signaling pathway 50 60 GO:0048013, ephrin receptor signaling pathway -GO:0045773, positive regulation of axon extension -GO:0008542, visual learning -GO:0048172, regulation of short-term neuronal -GO:0099566, regulation of postsynaptic cytosolic -GO:0071218, cellular response to misfolded protein GO:0034314, Arp2/3 complex-mediated actin nucleation -GO:2000300, regulation of synaptic vesicle -

Enrichment (- log10 Pvalue)