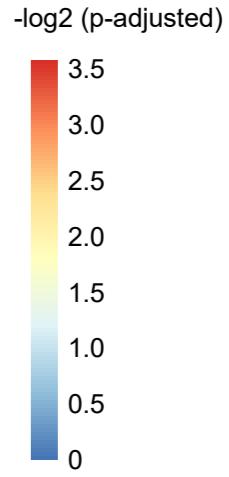


Synapse
 Cell adhesion and trans-synaptic signaling
 Endocytosis
 Excitability
 Exocytosis
 G-protein relay
 Intracellular signal transduction
 Intracellular trafficking
 Ligand-gated ion channel signaling
 Neurotransmitter metabolism
 Peptide/neurotrophin signals
 Protein cluster
 Structural plasticity
 Tyrosine kinase signaling
 Miscellaneous
 Glycogen metabolism
 Carbohydrate metabolism
 Protein tetramerization
 Protein modification
 Receptor signaling
 Small GTPase mediated signaling
 RNA processing
 Protein transport
 Vesicle transport
 Cytoskeleton
 Protein modification
 Signal transduction
 Cell cycle and division
 Cell death & apoptosis
 Cell proliferation
 Miscellaneous
 RNA metabolism
 Protein modification
 Protein processing
 Protein transduction
 Transport and trafficking
 Locomotion & taxis
 Cell death & apoptosis
 Cell proliferation
 Adaptive immune response
 Innate immune response
 Cytokines
 Antigen processing
 Tumoral immune response
 Death receptor signaling
 Death & apoptosis
 Cell proliferation
 Miscellaneous
 DNA metabolism
 Protein modification
 Protein processing
 Gene transcription
 Lipid metabolism
 Carbohydrate metabolism
 Amino acid metabolism
 Oxidation reduction
 Protein modification
 Protein modification
 Protein transduction
 Cell-cell signaling
 Signal transduction
 G-protein receptor signaling
 Tyrosine kinase signaling
 Small GTPase mediated signaling
 Cell cycle and division
 Cell proliferation
 Transport and trafficking
 Ion transport
 Protein transport
 Vesicle mediated transport
 Oligodendrocyte specific functions
 Oligodendrocyte adhesion
 Myelin proteins
 Node proteins
 Immune system
 Cell death & apoptosis
 Cell proliferation
 Miscellaneous
 Cell-cell signaling
 Lipid metabolism
 Cell adhesion
 RNA and protein synthesis, folding and breakdown
 Long range transport
 MAPKK cascade
 Tyrosine kinase signaling
 Cell adhesion
 Long range transport
 Cell adhesion
 Signal transduction
 Transport and trafficking
 Amino acid metabolism



- Co-exression module blue hub genes
- Co-exression module brown hub genes
- Co-exression module turquoise hub genes
- Co-exression module purple hub genes
- Co-exression module cyan hub genes
- Co-exression module pink hub genes