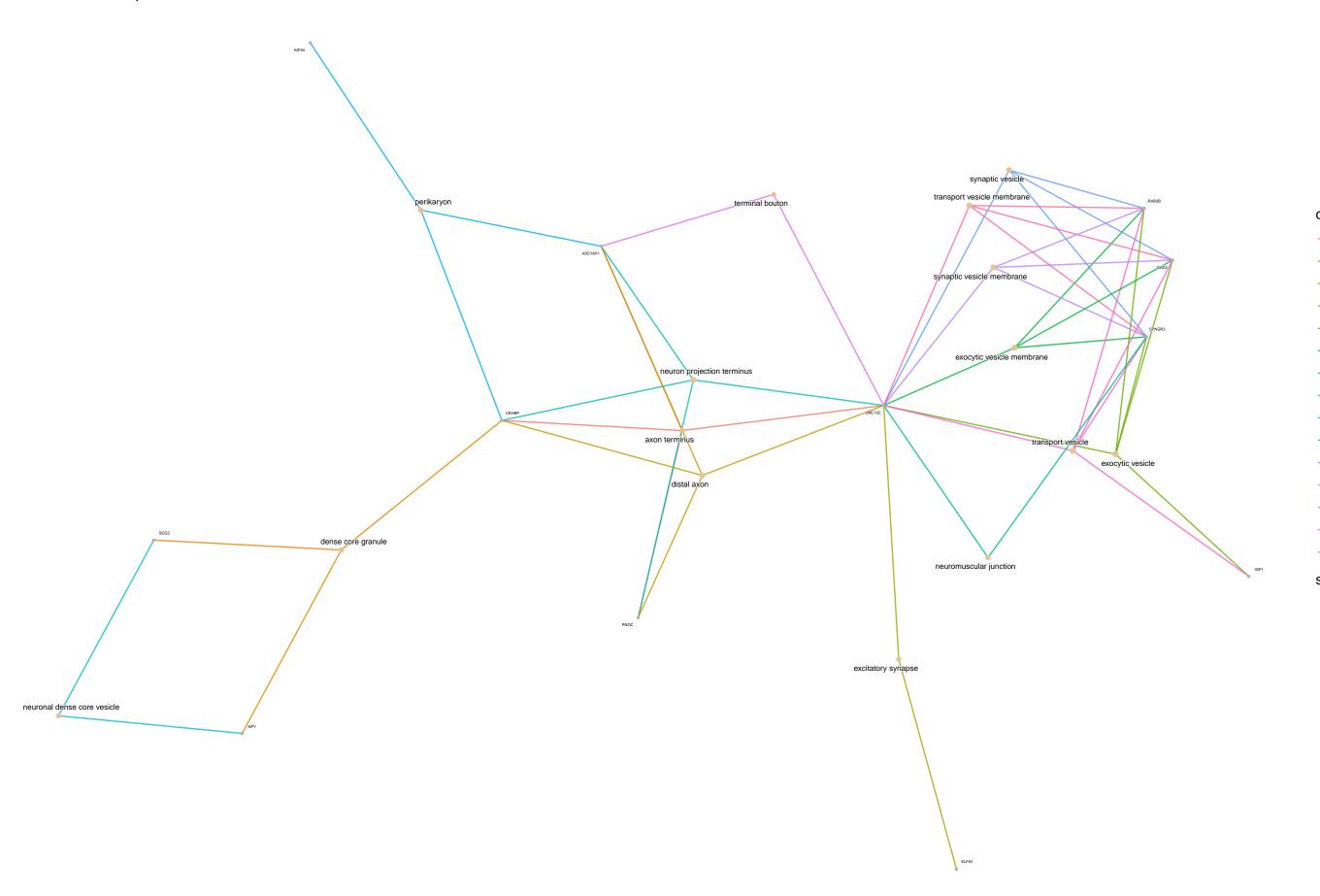


SGZ Cellular Compartment Network



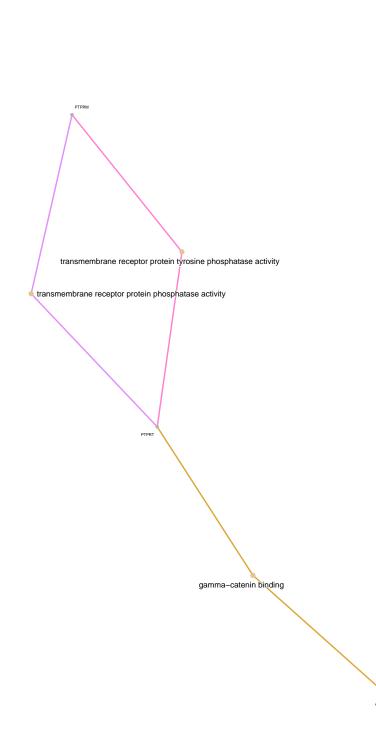
category

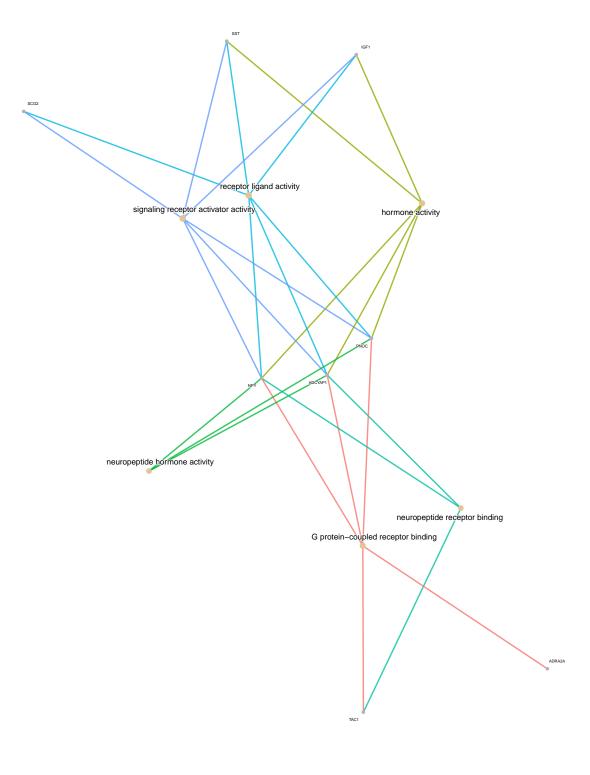
- axon terminus
- dense core granule
- distal axon
- excitatory synapse
- exocytic vesicle
 - exocytic vesicle membrane
- neuromuscular junction
- neuron projection terminus
- neuronal dense core vesicle
- perikaryon
- synaptic vesicle
- synaptic vesicle membrane
- terminal bouton
- transport vesicle
- transport vesicle membrane

size

- 1
- 2
- 3
- 4
- 5

SGZ Molecular Function Network





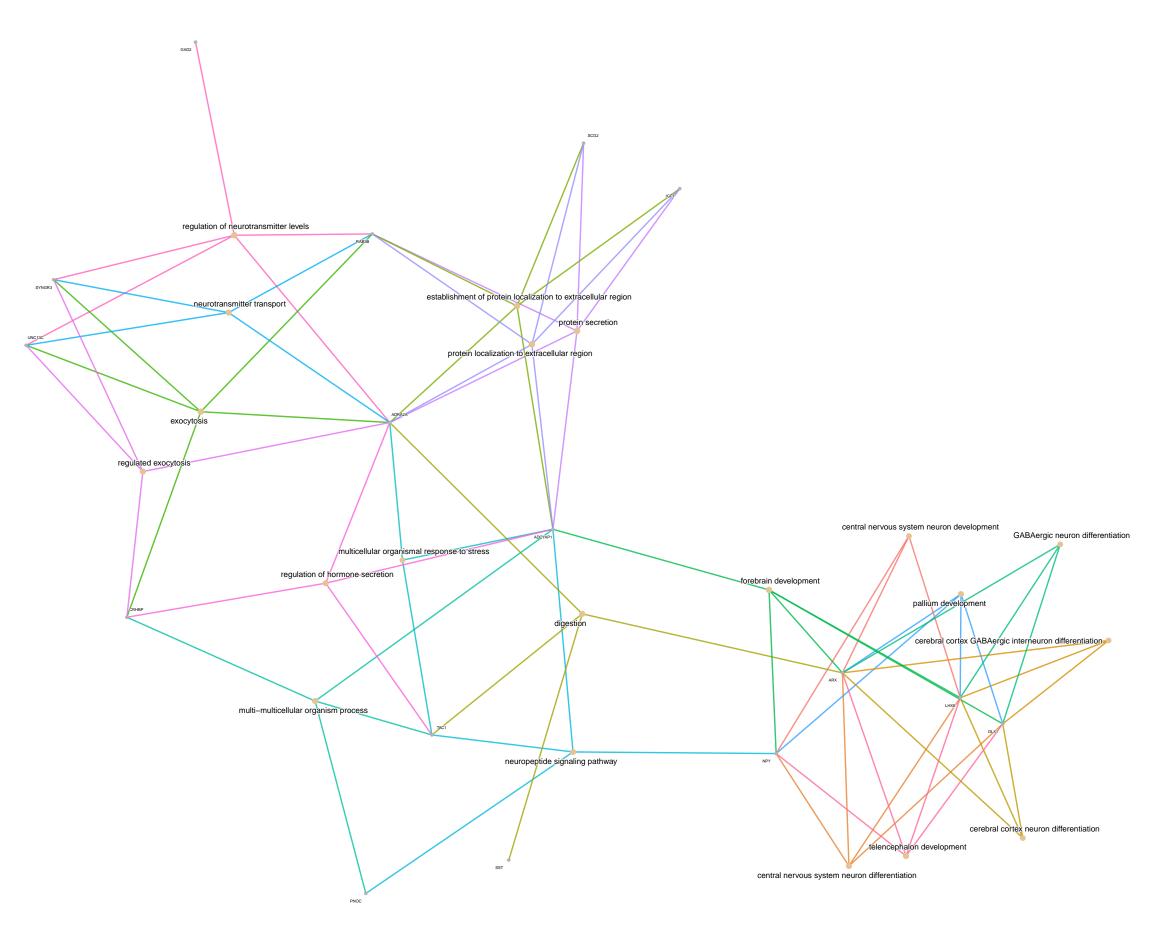
size

- 1
- 2
- 3
- 4
- 5
- 6

category

- G protein-coupled receptor binding
- gamma-catenin binding
- hormone activity
- neuropeptide hormone activity
- neuropeptide receptor binding
- receptor ligand activity
- signaling receptor activator activity
- transmembrane receptor protein phosphatase activity
- transmembrane receptor protein tyrosine phosphatase activity

SGZ Biological Process Network



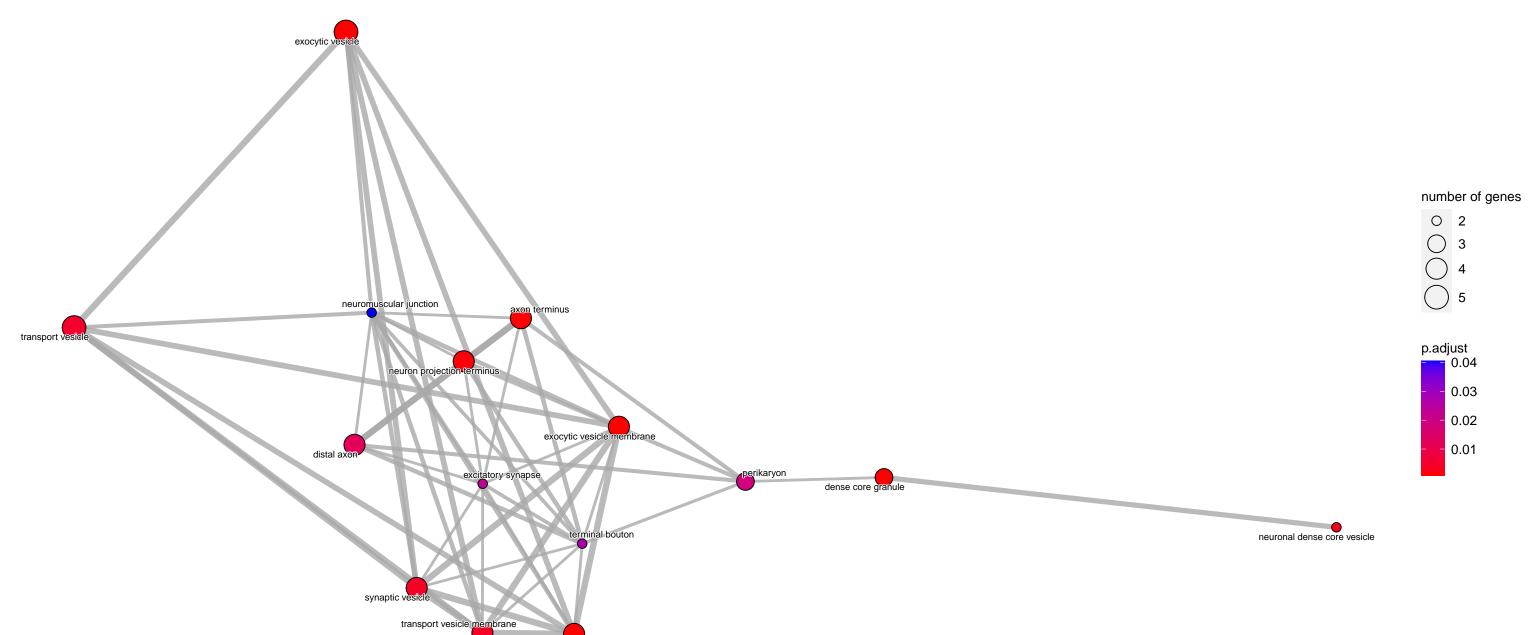
category

- central nervous system neuron development
- central nervous system neuron differentiation
- cerebral cortex GABAergic interneuron differentiation
- cerebral cortex neuron differentiation
- digestion
- establishment of protein localization to extracellular region
- exocytosis
- forebrain development
- GABAergic neuron differentiation
- multi-multicellular organism process
- multicellular organismal response to stress
- neuropeptide signaling pathway
- neurotransmitter transport
- pallium development
- protein localization to extracellular region
- protein secretion
- regulated exocytosis
- regulation of hormone secretion
- regulation of neurotransmitter levels
- telencephalon development

size

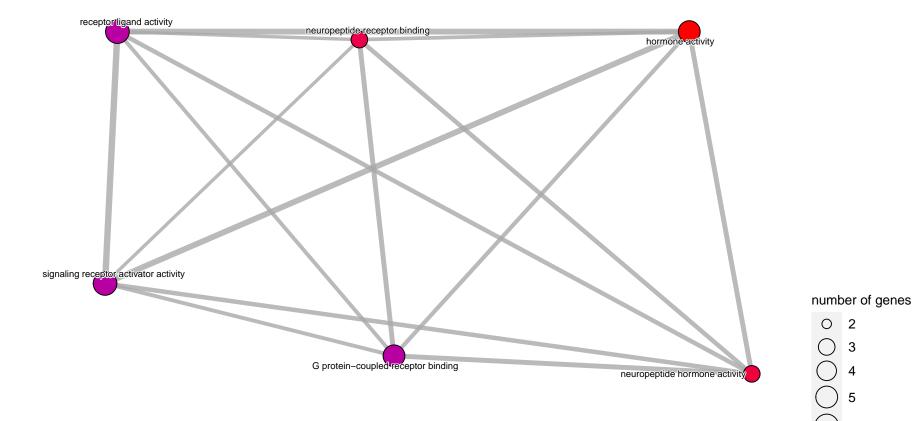
- 1
- 2
- 3
- 4
- 5

SGZ Cellular Compartment Modules



synaptic vesicle membrane

SGZ Molecular Function Modules



p.adjust

0.005 0.004 0.003

0.002

0.001

Otransmembrane receptor protein phosphatase activity

transmembrane receptor protein tyrosine phosphatase activity

gamma-catenin binding

