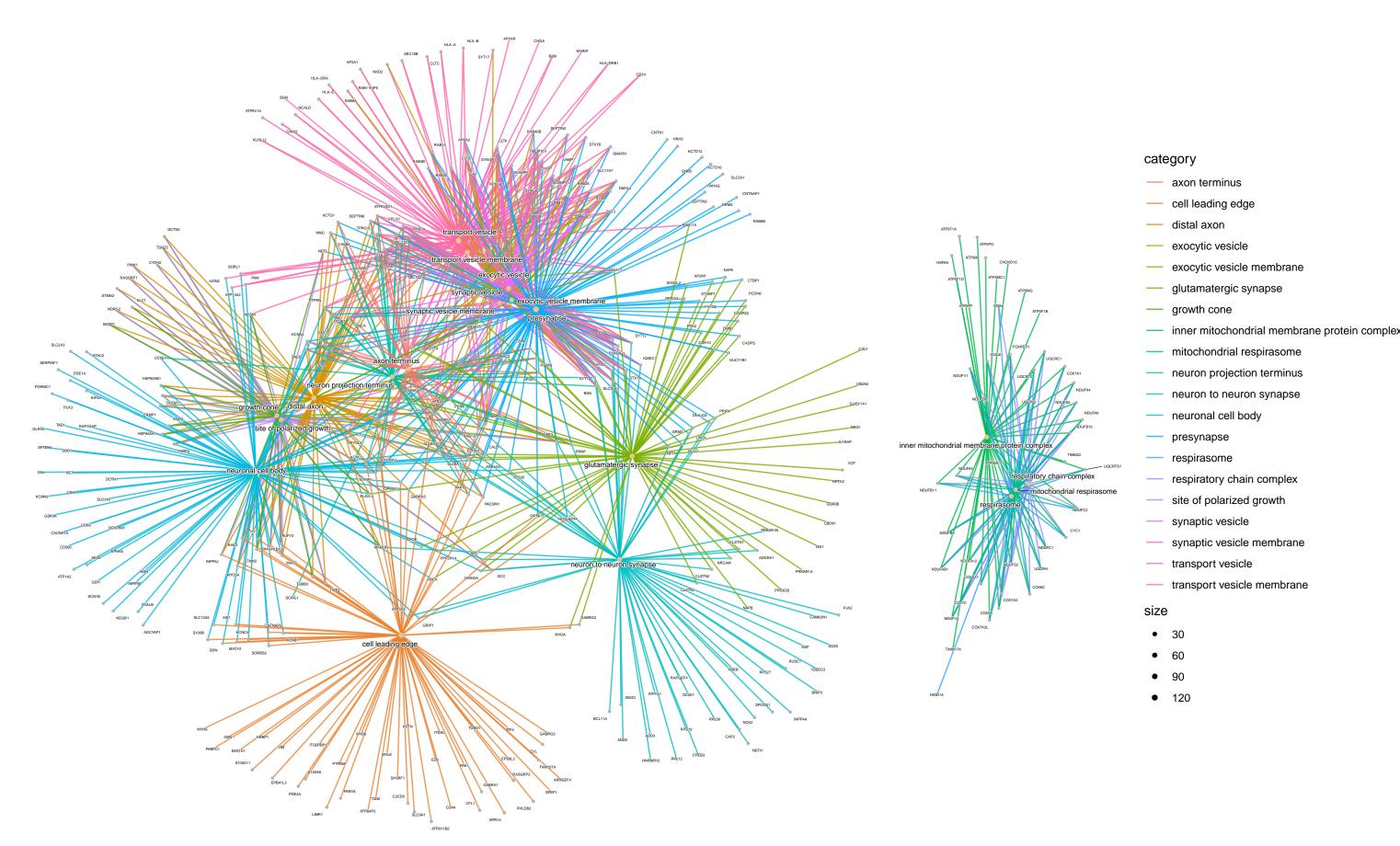
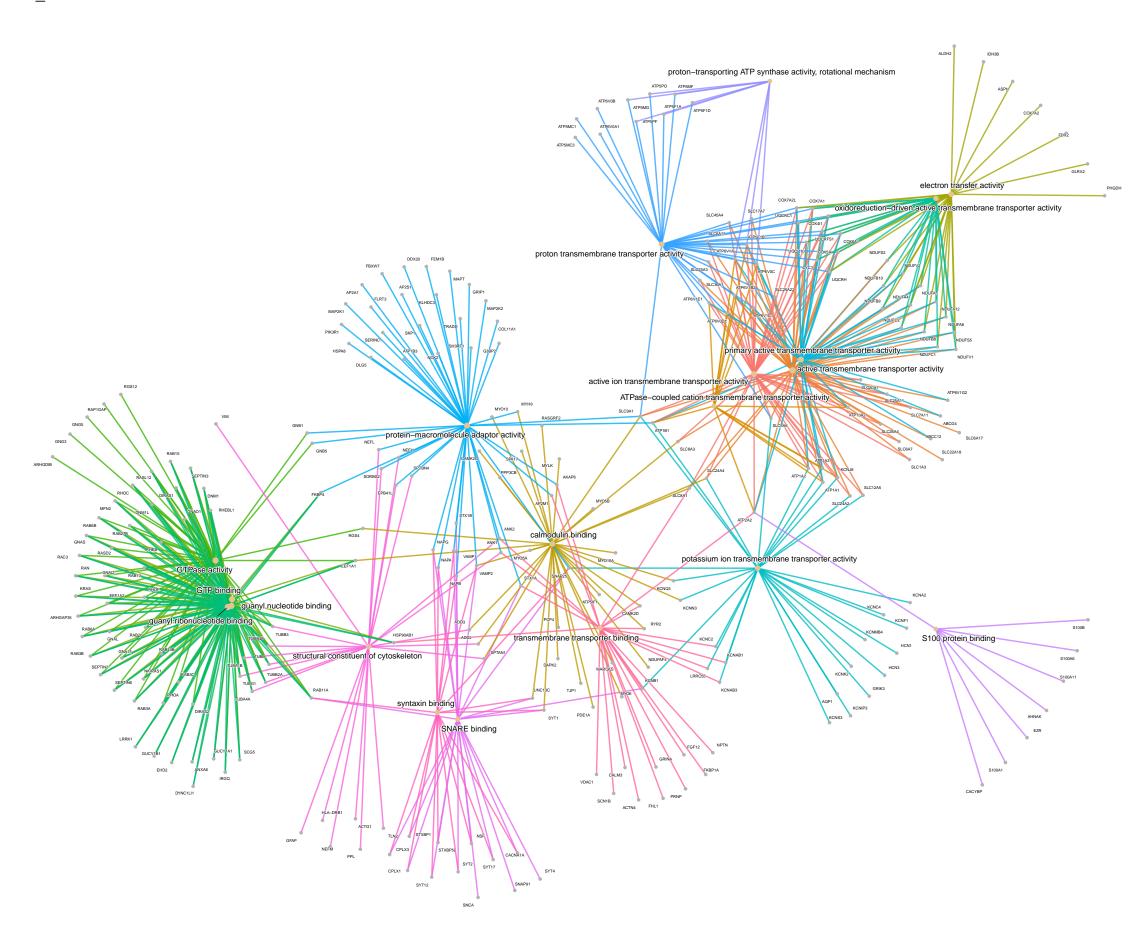


## clust\_4 Cellular Compartment Network





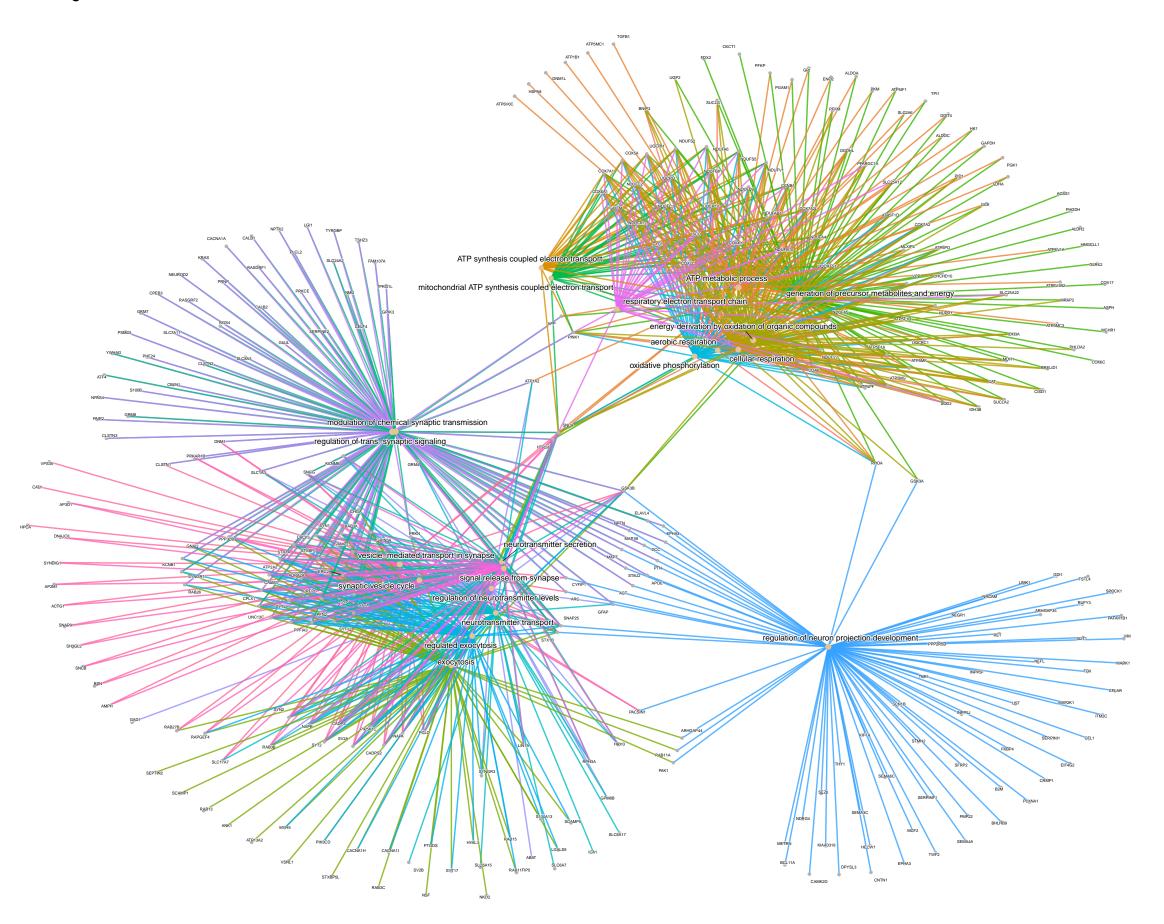
#### size

- 20
- 40
- 60

### category

- active ion transmembrane transporter activity
- active transmembrane transporter activity
- ATPase–coupled cation transmembrane transporter activity
- calmodulin binding
- electron transfer activity
- GTP binding
- GTPase activity
- guanyl nucleotide binding
- guanyl ribonucleotide binding
- oxidoreduction–driven active transmembrane transporter activity
- potassium ion transmembrane transporter activity
- primary active transmembrane transporter activity
- protein–macromolecule adaptor activity
- proton transmembrane transporter activity
  - proton-transporting ATP synthase activity, rotational mechanism
- S100 protein binding
- SNARE binding
- structural constituent of cytoskeleton
- syntaxin binding
- transmembrane transporter binding

clust\_4 Biological Process Network



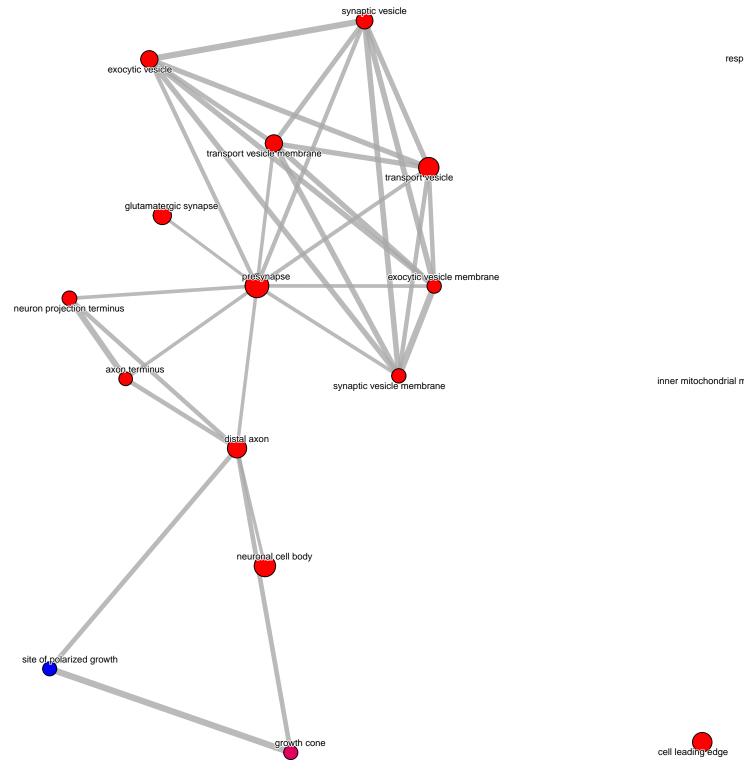
#### size

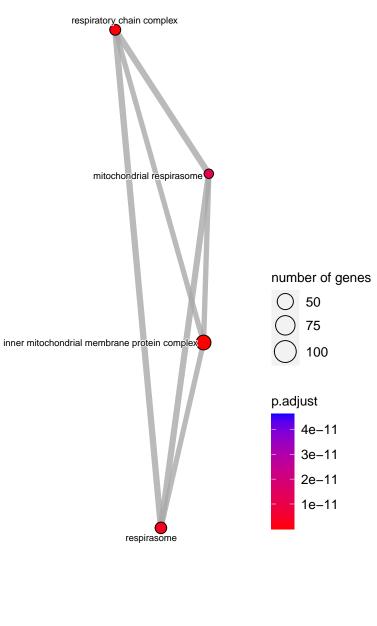
- 25
- 50
- 75

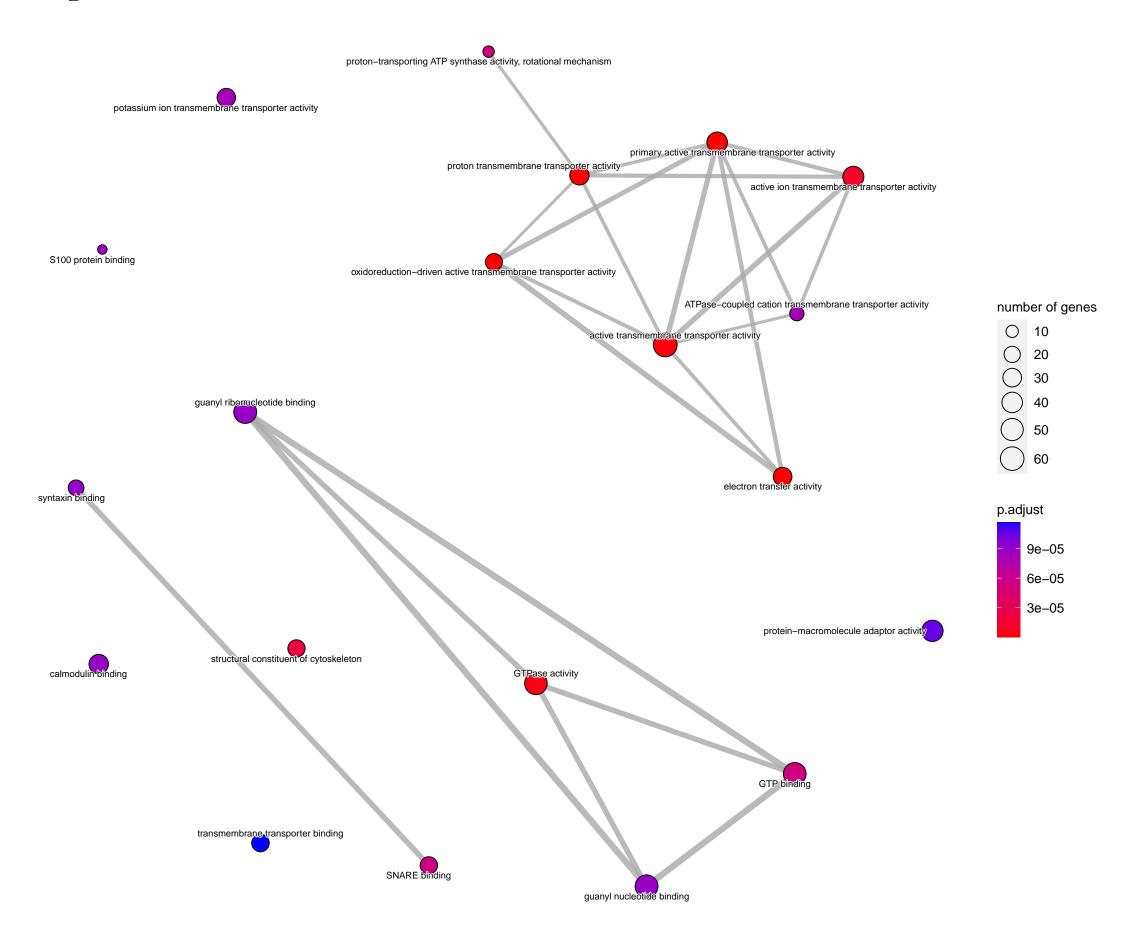
### category

- aerobic respiration
- ATP metabolic process
- ATP synthesis coupled electron transport
- cellular respiration
- energy derivation by oxidation of organic compounds
- exocytosis
- generation of precursor metabolites and energy
- mitochondrial ATP synthesis coupled electron transport
- modulation of chemical synaptic transmission
- neurotransmitter secretion
- neurotransmitter transport
- oxidative phosphorylation
- regulated exocytosis
- regulation of neuron projection development
- regulation of neurotransmitter levels
- regulation of trans–synaptic signaling
- respiratory electron transport chain
- signal release from synapse
- synaptic vesicle cycle
- vesicle–mediated transport in synapse

# clust\_4 Cellular Compartment Modules







# clust\_4 Biological Process Modules

