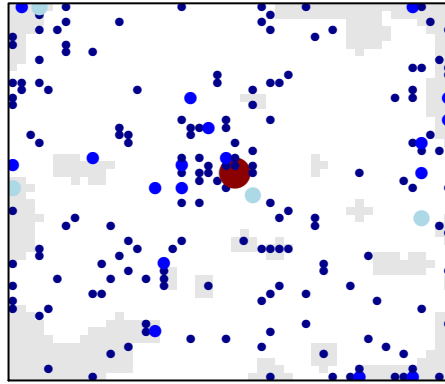


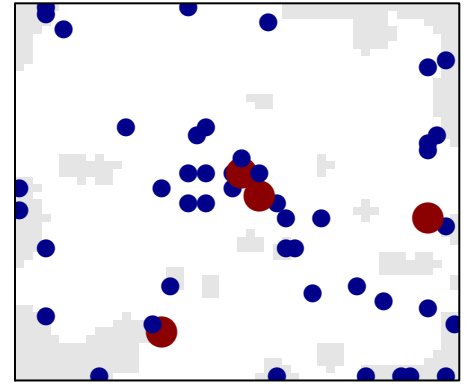
Dopaminergic synapse

all genes

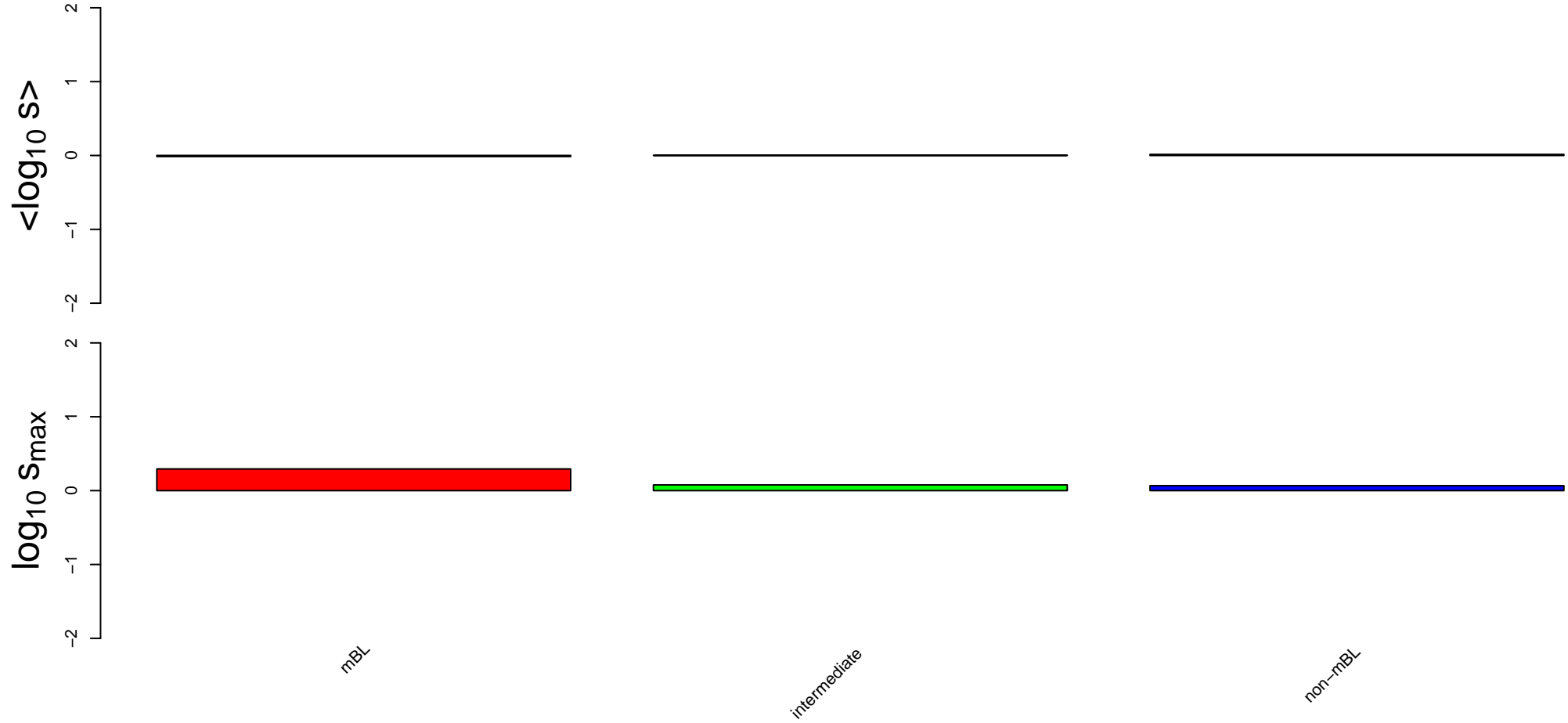


maximum = 7

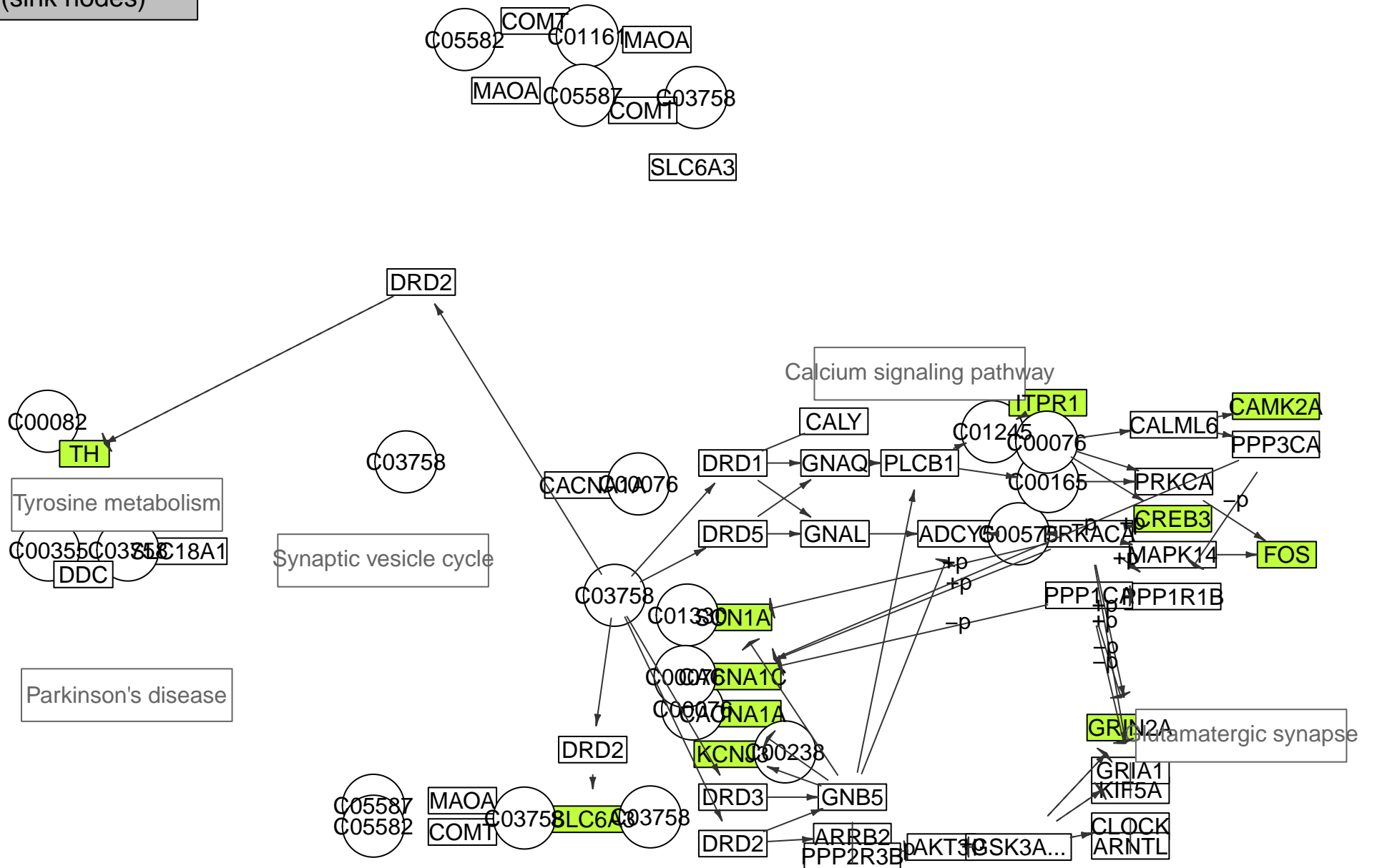
sink node genes



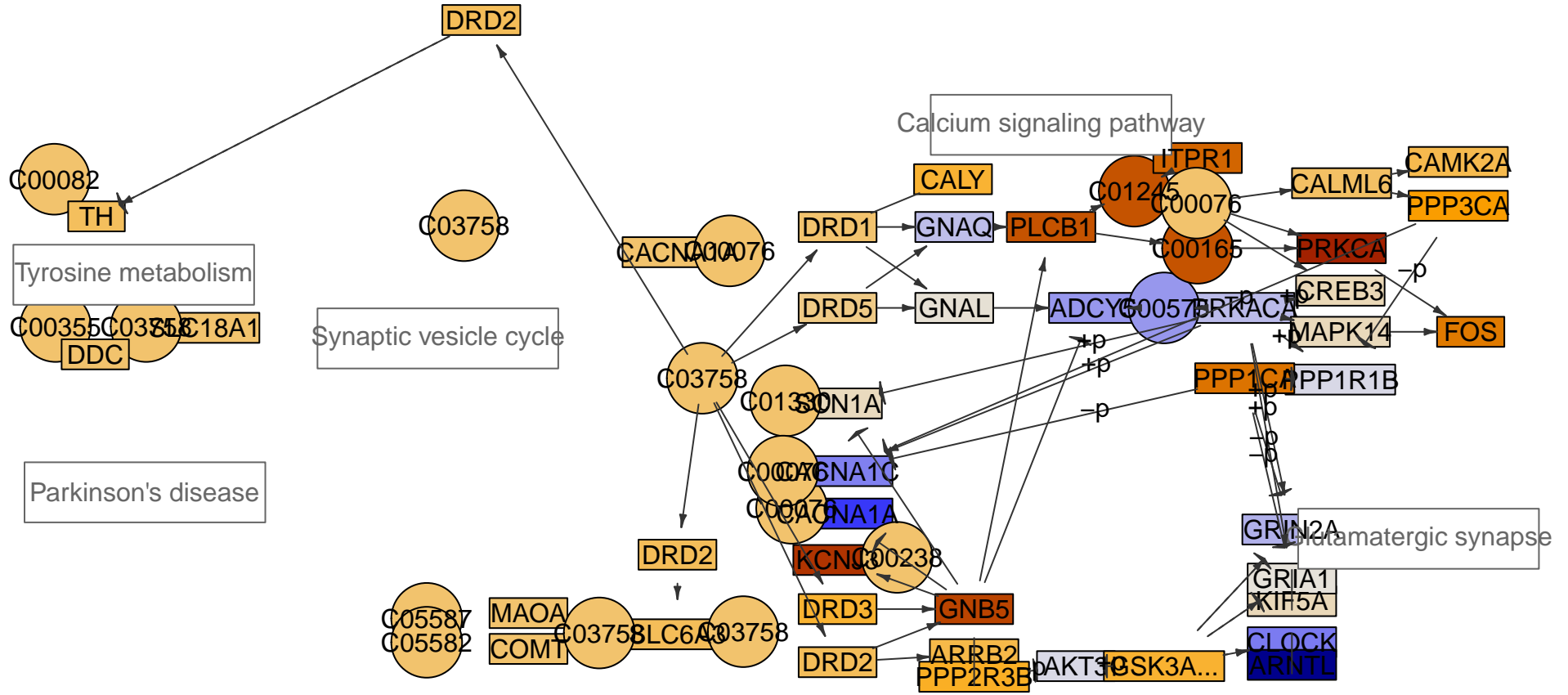
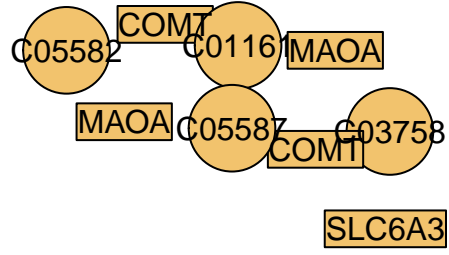
maximum = 2



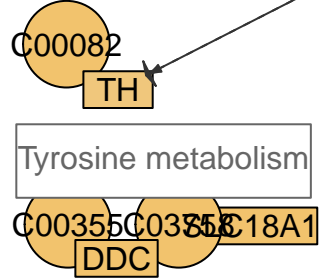
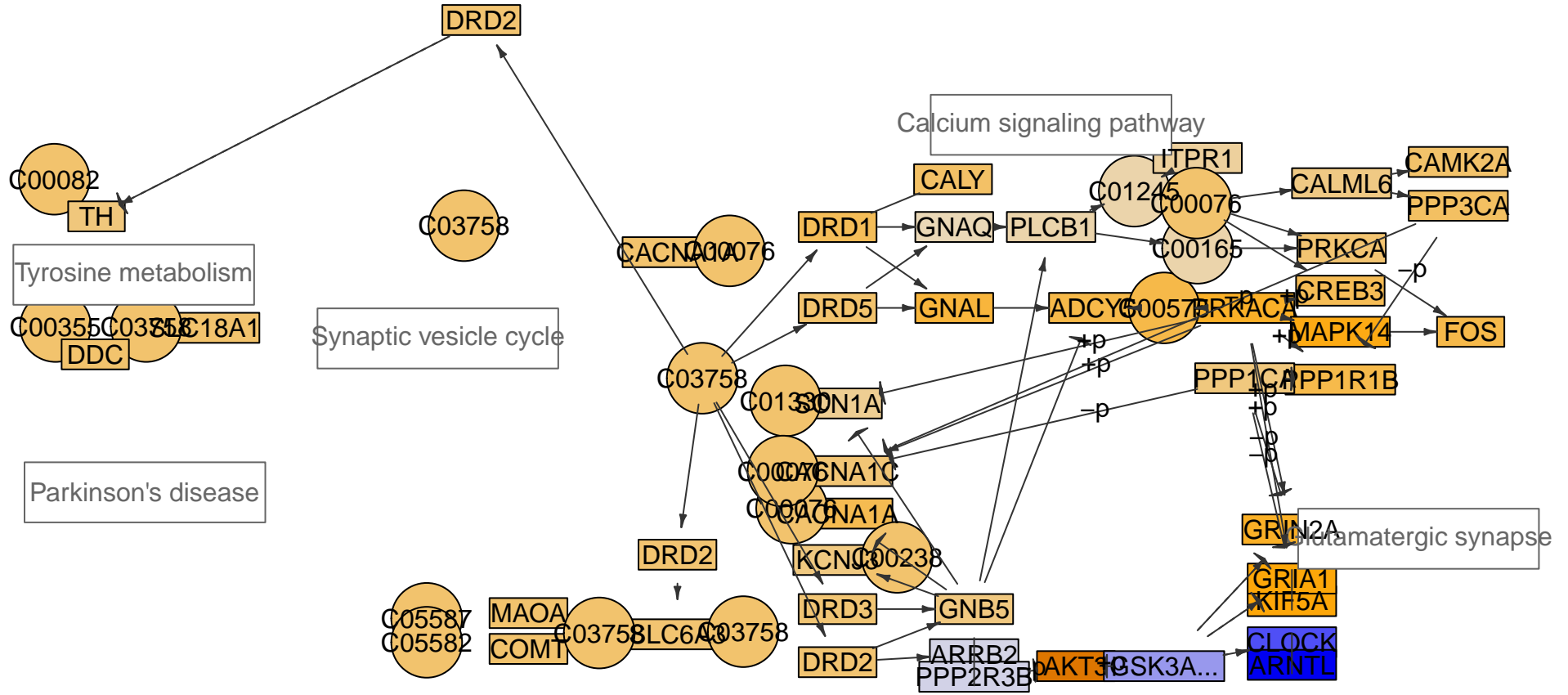
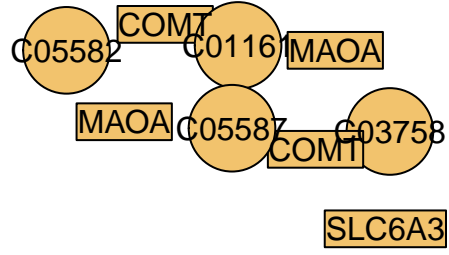
Dopaminergic synapse
(sink nodes)



Dopaminergic synapse
mBL



Dopaminergic synapse intermediate



Tyrosine metabolism

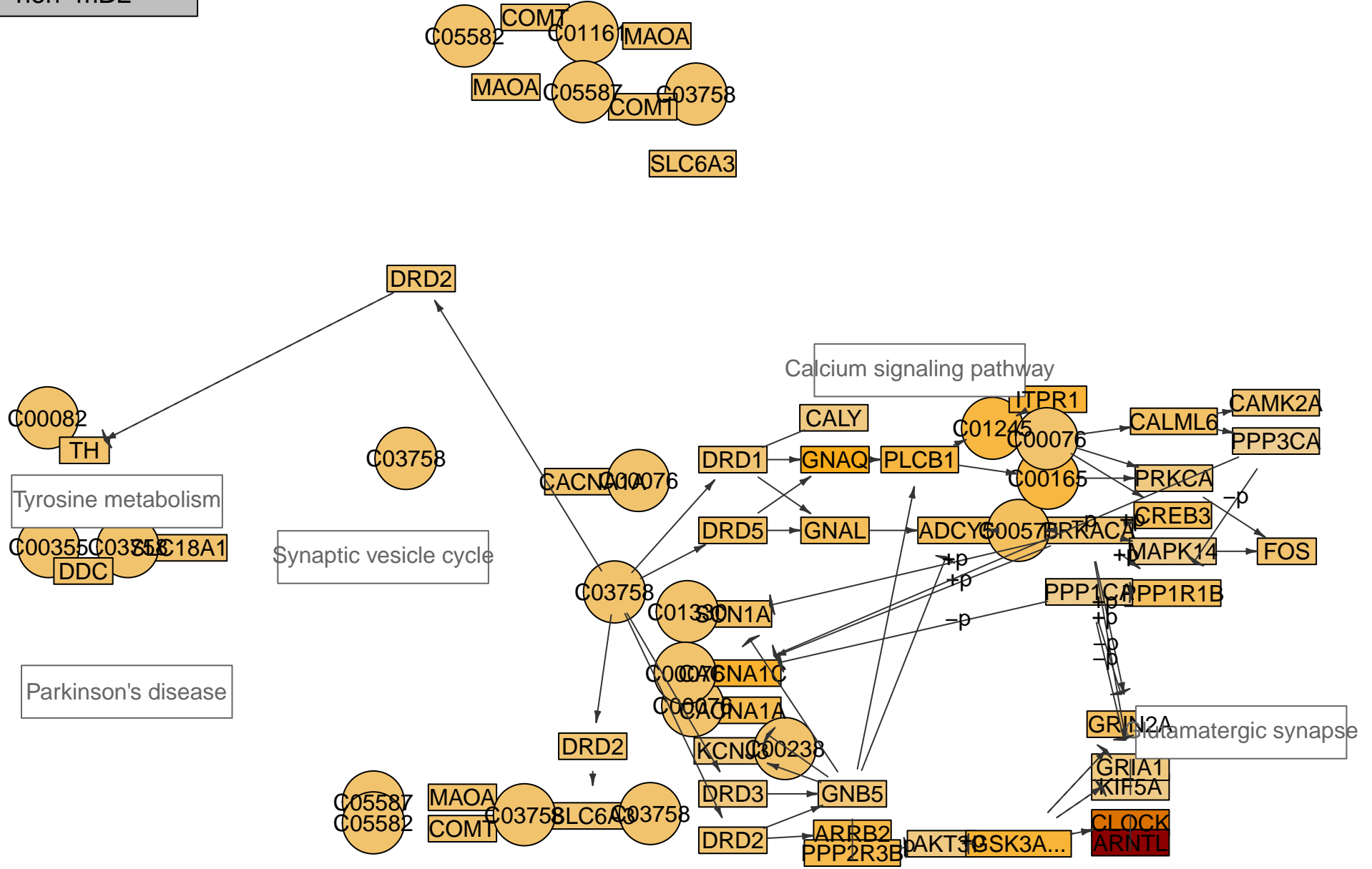
Synaptic vesicle cycle

Parkinson's disease

Calcium signaling pathway

Dopaminergic synapse

Dopaminergic synapse
non-mBL



Tyrosine metabolism

Synaptic vesicle cycle

Calcium signaling pathway

Dopaminergic synapse

Parkinson's disease