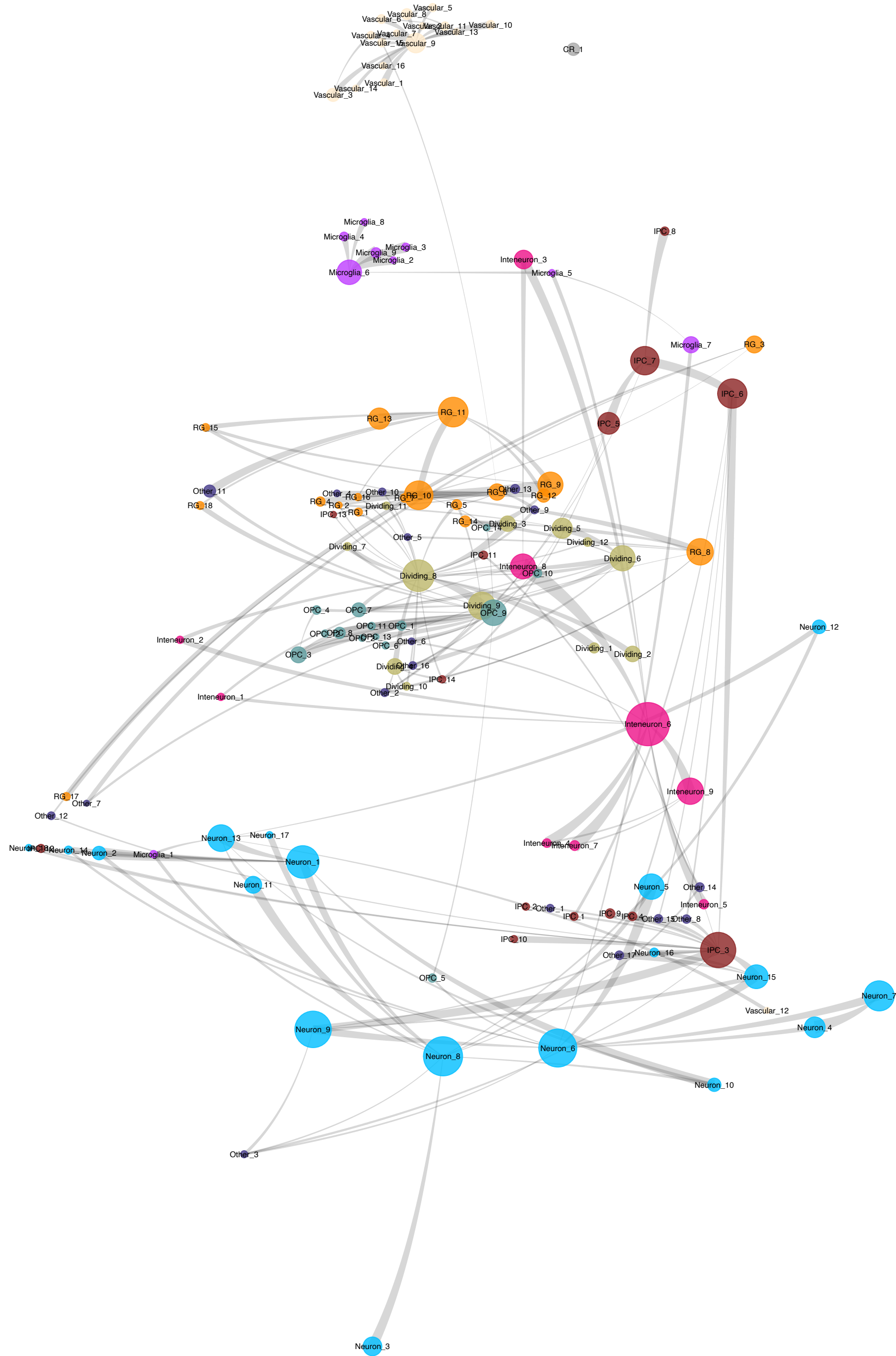
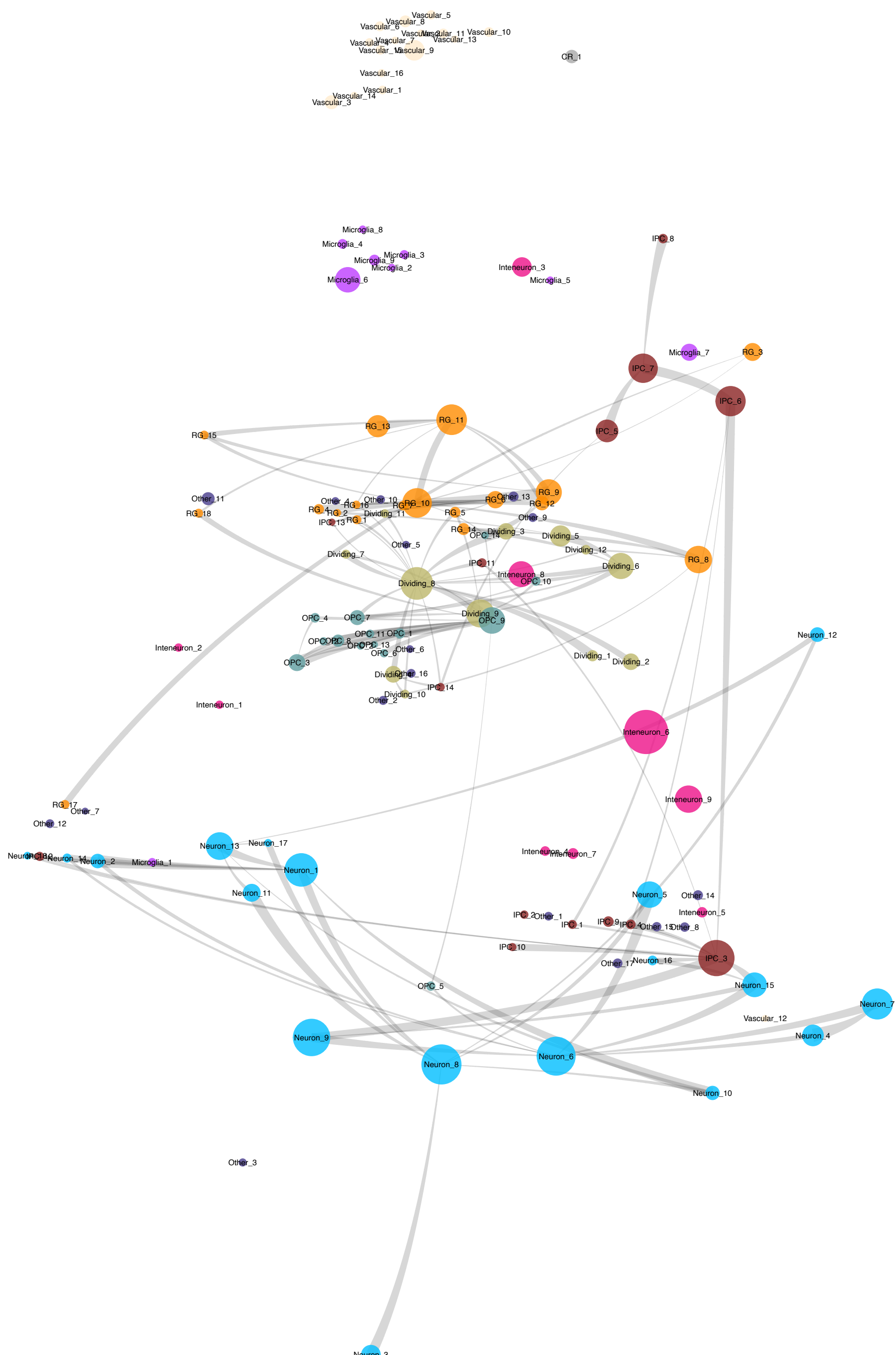


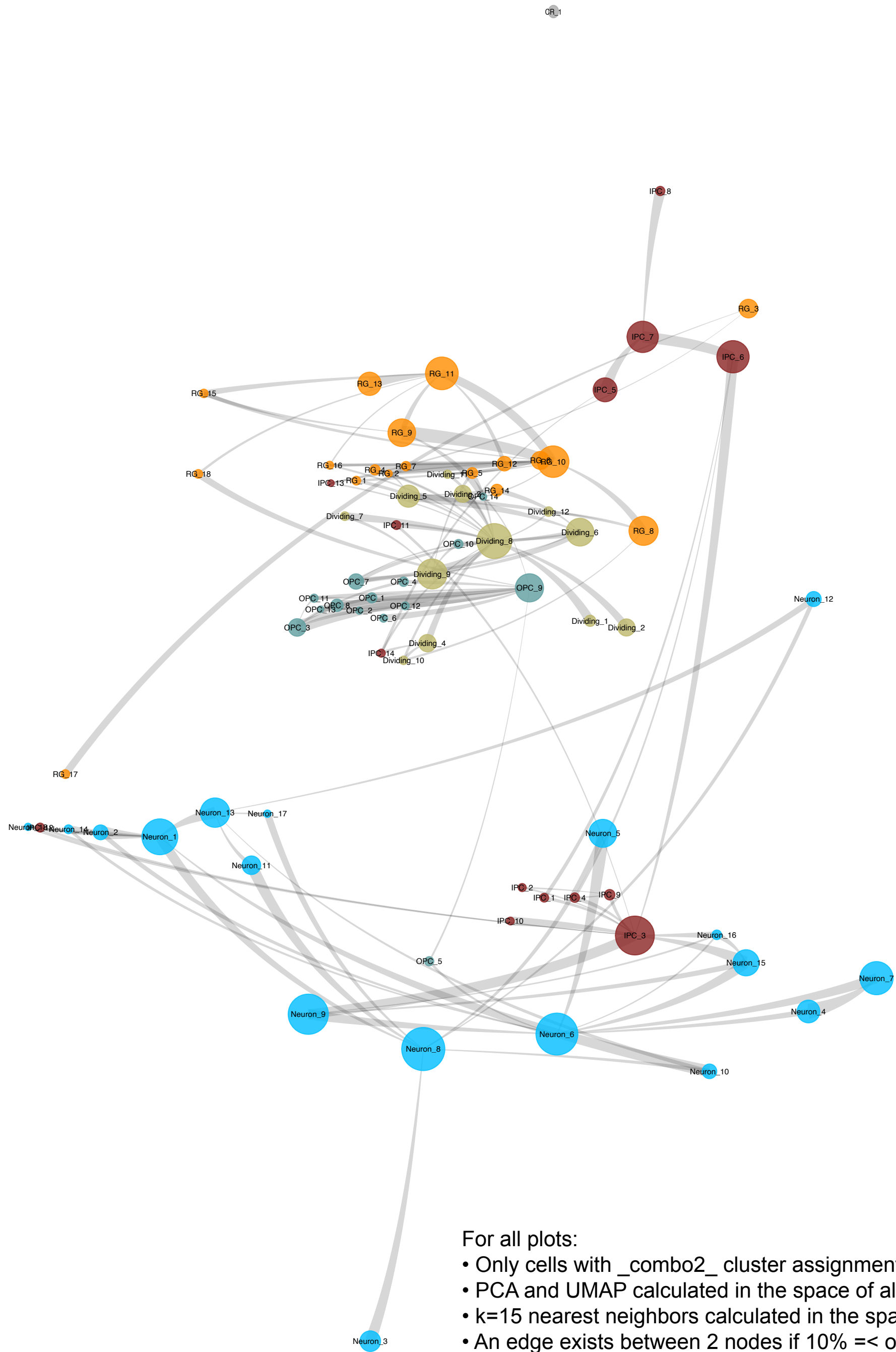
All neocortex cells
n = 348k



All neocortex cells
Only edges between excitatory neuron clusters shown.



Excitatory lineage cells only
n = 271k
k=15 nearest neighbors calculated amongst only the subset of cells in the ExN lineage, in the space of PCs 1:10 (calculated using all neocortex cells).



For all plots:

- Only cells with _combo2_ cluster assignment.
- PCA and UMAP calculated in the space of all neocortex cells.
- k=15 nearest neighbors calculated in the space of PCs 1:10.
- An edge exists between 2 nodes if 10% =< of its cells have at least one nearest neighbor in a different cluster.