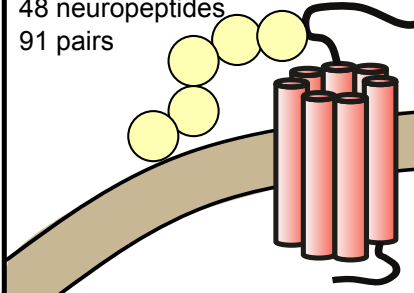


GPCR deorphanisation

51 GPCR
48 neuropeptides
91 pairs



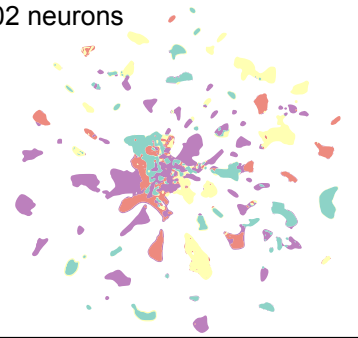
Anatomical description

C.elegans nervous system

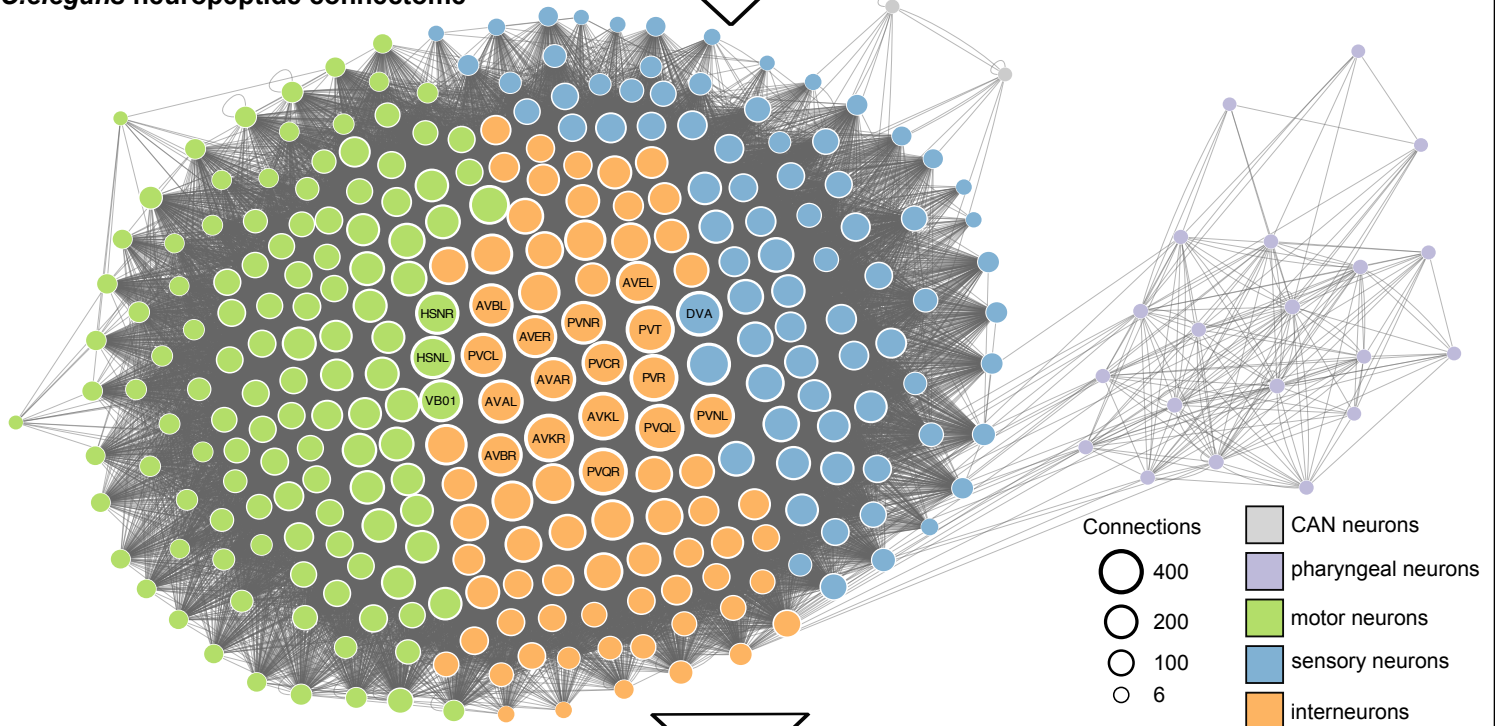


scRNAseq expression

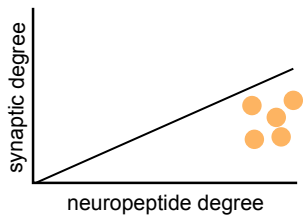
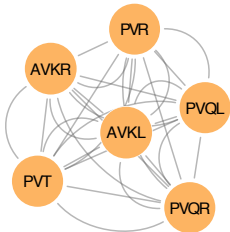
302 neurons



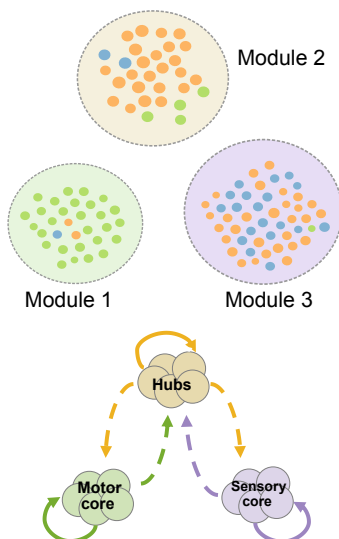
C.elegans neuropeptide connectome



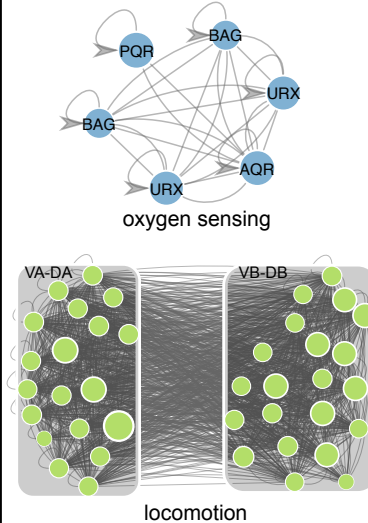
Identified neuropeptidergic hub neurons



Identified network structure



Identified autocrine connections



Identified neuropeptidergic signalling cascades

