



Supplementary single cell peptidergic network. Multi-layer peptidergic connectomes in *Nematostella vectensis*. (A) Network of all peptide-receptor pairs for the developmental subset, coloured by network Leiden module. (B-D) Networks of LRWa (B), FLRNa (C) and PRGa (D) for the developmental subset. (E) Network of all peptide-receptor pairs for the adult subset, coloured by network Leiden module. (E-L) Networks of LRWa (F), FLRNa (G) PRGa (H), QGRFa (I), HIRa (J), VRHa (K) and QWa (L) for the adult subset. Nodes represent cell-types, connections represent potential peptidergic signaling from neuropeptide-expressing cells to cells expressing one or more of the receptors for that neuropeptide. For peptides with more receptors, different colors represent different peptide-receptor signal channels (the different layers in the multi-layer connectome). The source data for the Network files for the developmental and the adult peptidergic multilayer connectome are in `tbl_graph` format saved as a serialized binary R object `.rds` file on [github](#).