



Supplementary Figure 4

Supplementary Figure 4. LIM-4 activates *lag-1* expression in the ADF and LAG-1 is required for cell fate maintenance acting through the minimal ADF CRMs.

A) LIM-4 transcription factor regulates *lag-1(vlc30)* expression in the ADF neuron. See S1 Data for numerical values.

B) No significant rescue of *tph-1(vlc46)* expression defects in *lag-1(om13)* is found upon expression of all four LAG-1 isoforms under *srh-142* promoter, alone or in combination, two independent transgenic lines are analysed for each construct. . See S1 Data for numerical values.

C) Expression of ADF minimal CRMs for the 5HT pathway gene is affected in *lag-1* P0 RNAi fed animals. See S1 Data for numerical values.