

Nervous system-wide profiling of presynaptic mRNAs reveals regulators of associative memory

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Supplementary Information.

Supplementary Figure S1. Other *puf* mRNAs are neuronally and axonally localized A-C).

smFISH using Quasar570-labeled probes against individual *puf* mRNAs (*puf-7*, *puf-8*, *puf-11*) in isolated *prab-3::RAB-3::GFP* neurons. Soma are circled and labeled, and neurites are indicated on the images.

Table S1. Alignment summary of Sequencing Data

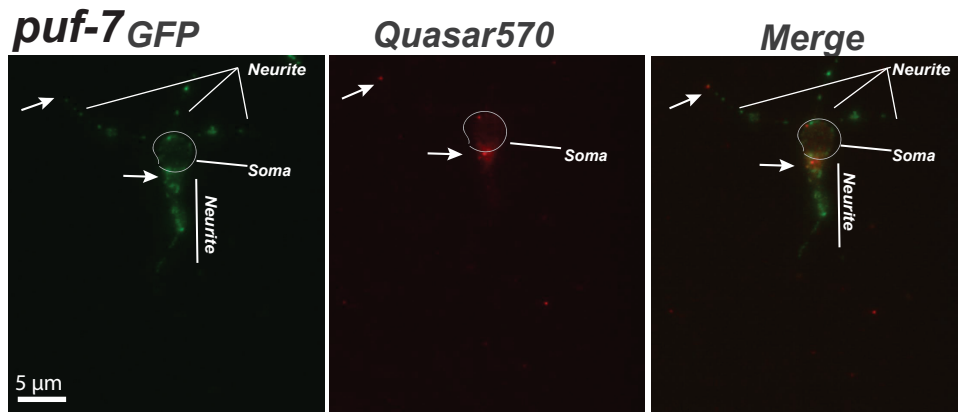
Table S2. List of Synapse expressed genes and Gene Ontology for synapse expressed genes

Table S3. Results of DESeq2 analysis - Synaptic and Somatic DEGs

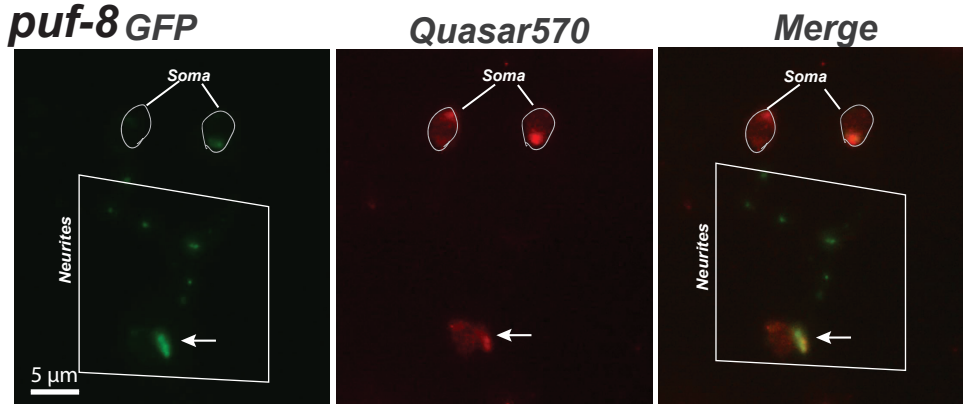
Table S4. Lists of mammalian orthologs of synaptic DEGs

Table S5. Motif analysis summary of synaptic mRNA 3'UTRs

A



B



C

