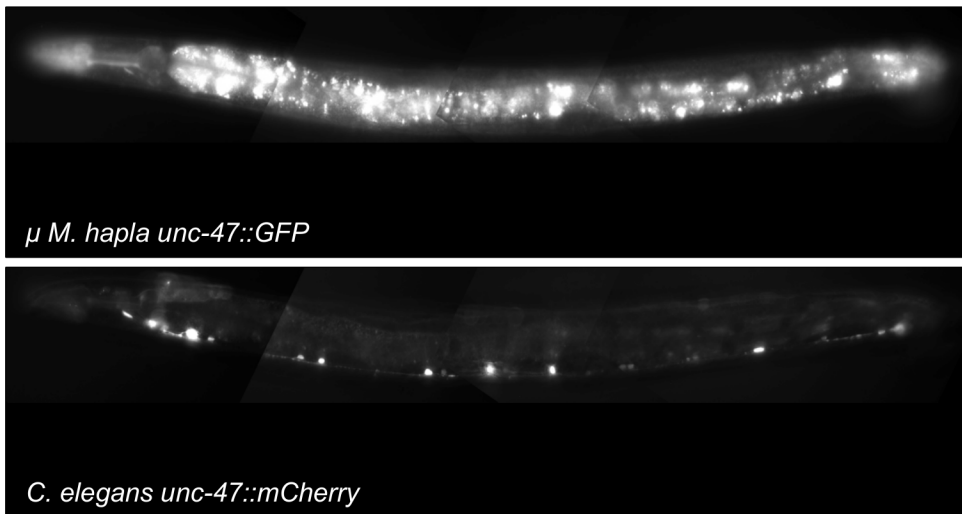
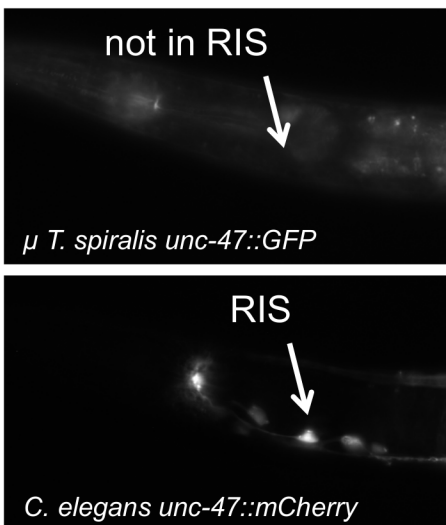


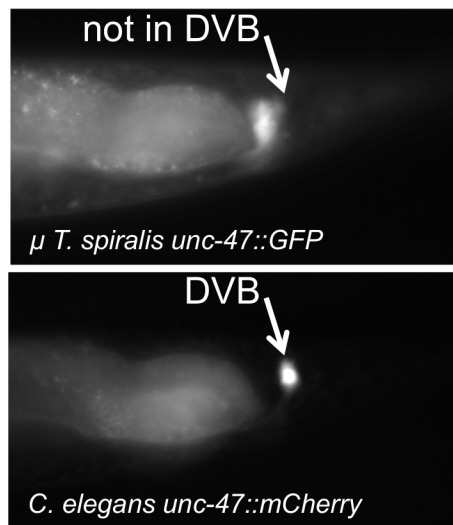
A



B



C



S14 Figure. Mutations to putative transcription factor binding sites in orthologous *cis*-regulatory sequences disrupt their functions. (A) Mutant *M. hapla unc-47* element drives expression of *GFP*. *C. elegans unc-47* regulatory sequence drives expression of *mCherry*. Images are mosaics of single animals. Mutant *T. spiralis unc-47* regulatory element drives expression of *GFP*, but not consistently in RIS (B) or DVB (C). μ denotes mutated *unc-47 cis* elements. *C. elegans unc-47* regulatory sequence drives expression of *mCherry* in these cells. All animals photographed at 400x magnification.