



Figure S2: Whole gonad images of samples presented in Figure 1.

A) Immunodetection of HAL-2 in whole mount gonads of worms of the indicated genotypes. Samples are the same as in Figure 1D. **B)** Immunodetection of HAL-3::GFP fusion protein in whole mount gonads of worms of the indicated genotypes. Samples are the same as in Figure 1E. Importantly, the fusion protein could be detected in *hal-2/+* heterozygous worms (middle panel) but not in their *hal-2/hal-2* homozygous mutant siblings (right panel), indicating that transgene silencing is unlikely to account for the lack of signal observed in the *hal-2/hal-2* homozygote. In both panels, images are maximum intensity projections of the top layer of nuclei in the imaged gonads; scale bars represent 20µm.