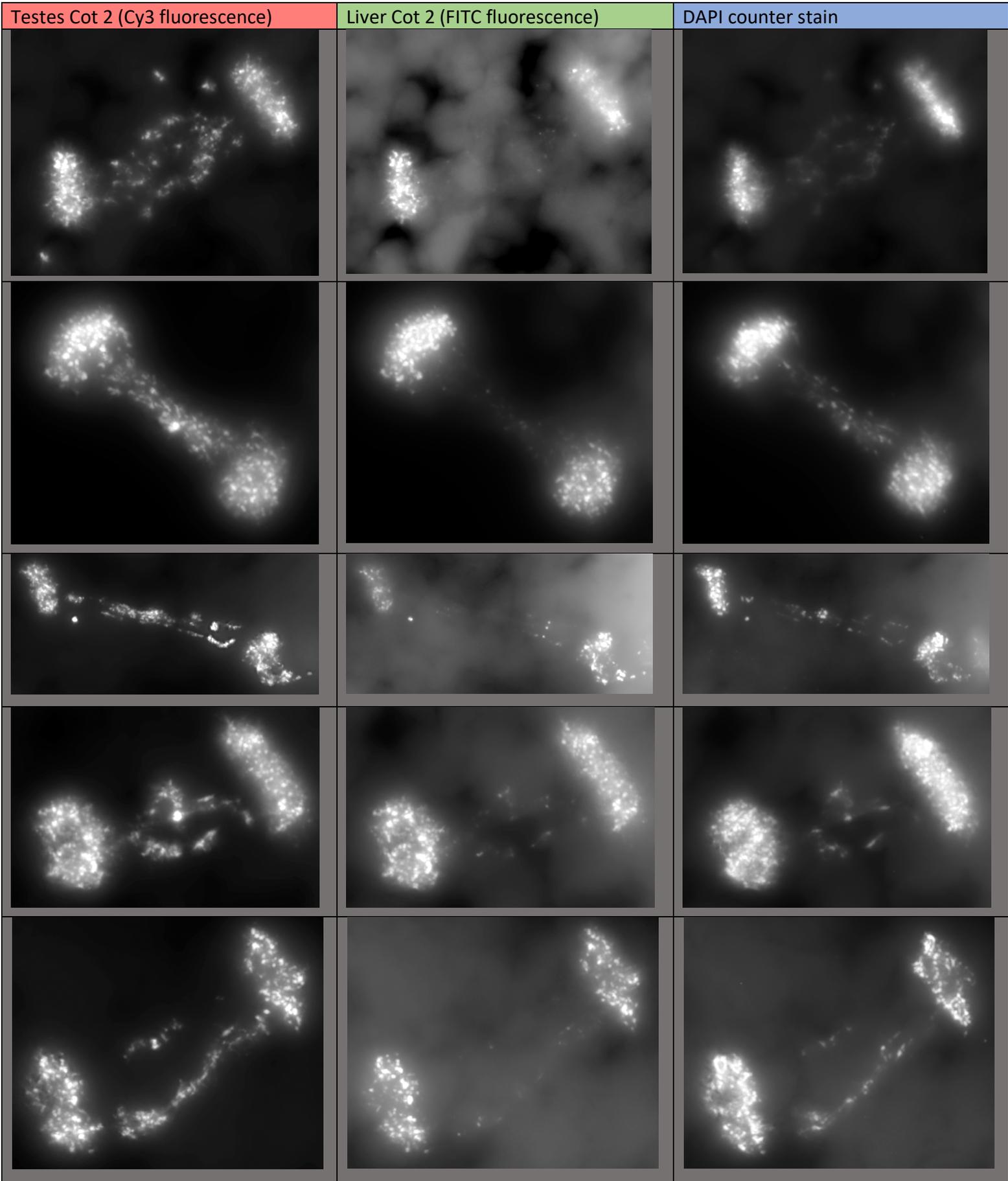


Figure S1



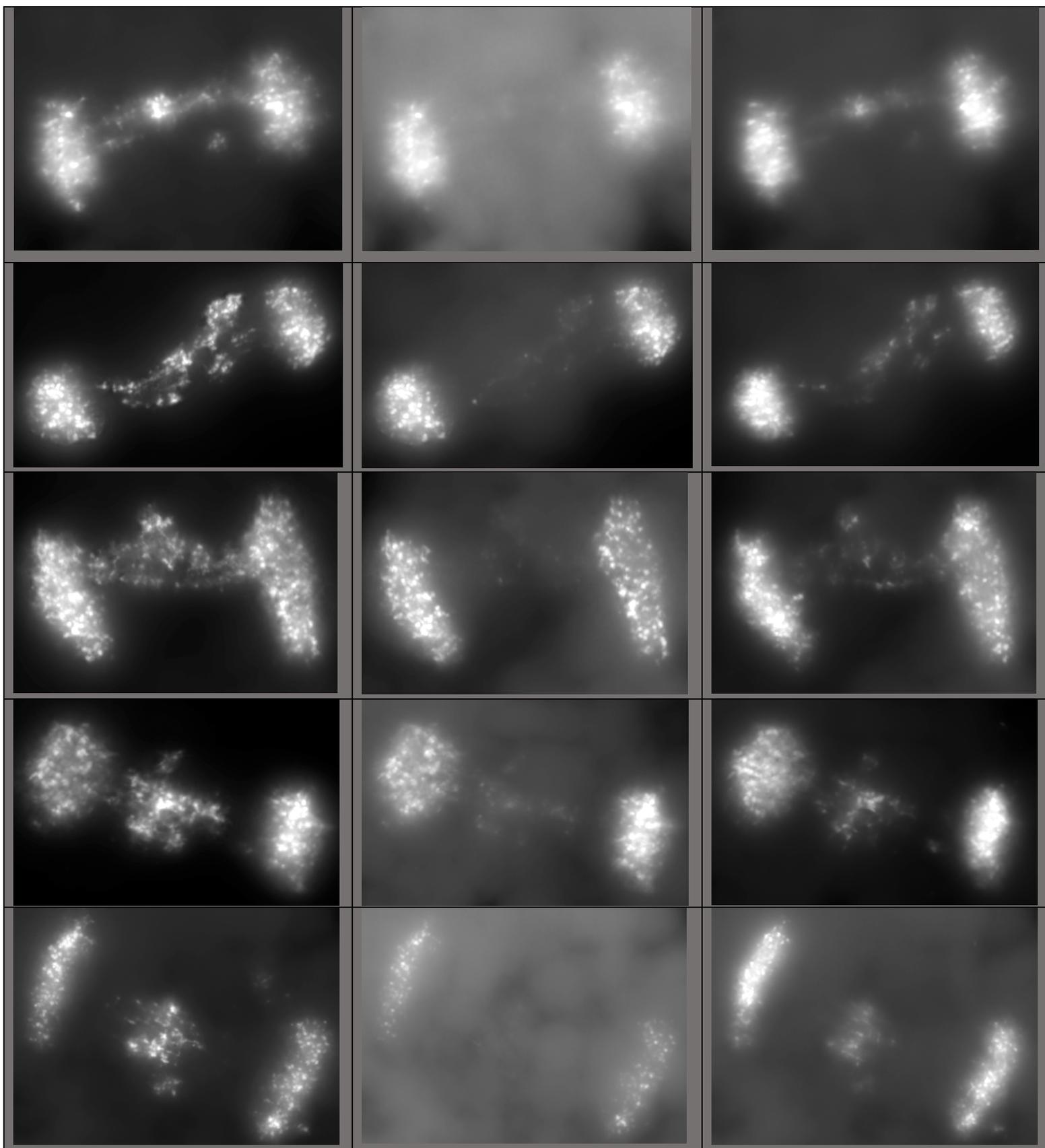


Figure S1. C₀t CGH on anaphase chromosomes of the sea lamprey embryos undergoing germline chromosome elimination. Germline repetitive DNA (C₀t₂ isolated from testes) labels lagging chromosomes with equal or greater intensity in comparison to somatically retained chromosomes, whereas the fluorescence produced by a liver C₀t₂ DNA probe is almost completely absent from lagging chromosomes but well represented in somatically retained chromosomes. Germline derived C₀t₂-DNA labeled with Cy3 and somatic repetitive fraction labeled with FITC are shown in gray monochrome scale for better contrast.