Figure S1.—SYP-1 localization following partial depletion by RNAi. Images show SYP-1 localization in regions of germ lines from empty vector control (top) and *syp-1* RNAi worms, extending from the beginning of the transition zone (containing nuclei in the zygotene stage, when SYP-1 loading begins) through the early pachytene region (in which all chromosome pairs are fully synapsed in control germ lines). In the *syp-1* RNAi germ lines, robust SYP-1 stretches are detected on a subset of chromosomes; this pattern becomes apparent early in the transition zone, soon after loading of SYP-1 onto chromosomes begins. The two *syp-1* RNAi germ lines shown differ in the fraction of chromosomes that are associated with SYP-1 stretches, presumably reflecting variation in the degree of SYP-1 depletion. Scale bar = 5 μm.