Figure S2  Worms with SMC-5/6 complex defect accumulate RAD-51 foci in mitotic germ cells independently of spo-11.

a. Percentages of germ cells in L4 larval mitotic germline containing 0, 1, 2, 3 or more RAD-51 foci per nucleus. The number of germ cells quantified for each genotype is indicated at the base of the bars. The graph is based on αRAD-51 and DAPI staining of dissected germlines. b. αRAD-51 and DAPI staining of dissected germline. Shown are representative deconvolved images of young adults for smc-5(ok2421);spo-11(ok79) and spo-11(ok79), and the rest are of L4 larvae. Scale bar = 5 µm.