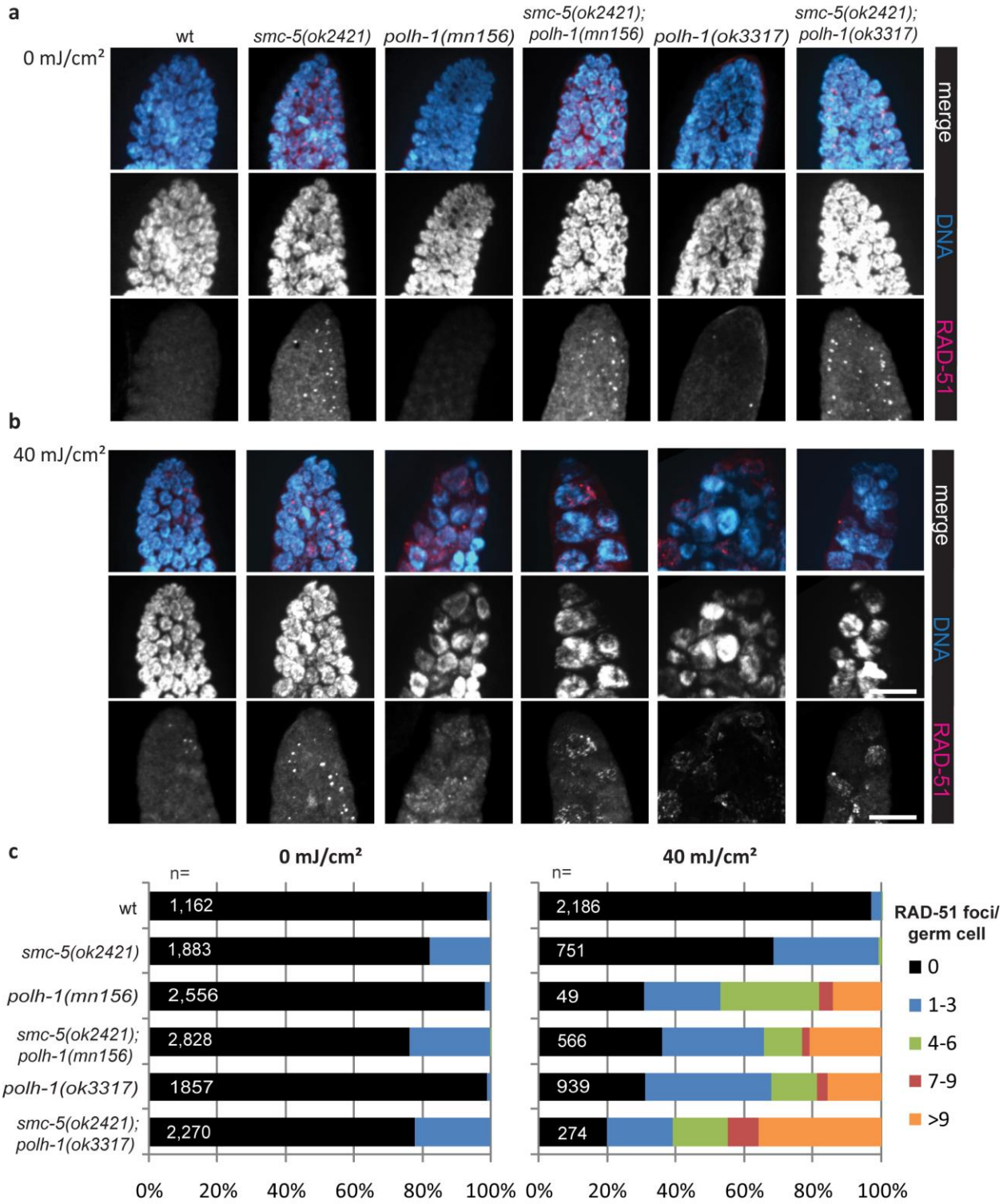

Figure S7 ***polh-1*** **mutant germ cells arrest upon UVB irradiation and display DNA bridges.**
a. and b. αRAD-51 and DAPI staining of mitotic germ cells. Young adults were dissected 24 h after UVB irradiation (**b**) and untreated controls were dissected in parallel (**a**). Representative images in extended view of stack spanning the whole germline are shown. Scale bar = 10 µm. **c.** Percentages of germ cells in L4 larval mitotic germline containing 0, 1-3, 4-6, 7-9, and more than 9 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.