

allele	mutation
ok3317	deletion of 549 bp
mn156	CGA → TGA [Arg → stop] Chr. III 1,945,228 bp

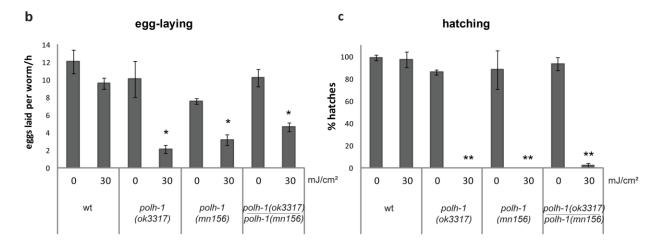


Figure S5 mn156 is a nonsense mutation in polh-1.

**a.** Genomic locus of *polh-1* (III: 1,945,111bp – 1,950,257bp) with exon location and annotation of *mn156* and *ok3317* alleles. **b.** Eggs laid 24h post irradiation at L4 stage. Shown are averages between three replicates of three worms. Error bars indicate standard deviation between the replicates. **c.** Percentage of hatches two days after egg-laying. Displayed are averages between three replicates of three worms. Error bars indicate standard deviation between the independent replicates.

6 SI S. Wolters et al.