

Supplementary Table 1: Retinal thickness

		0 months p.i.	20 months p.i.	24 months p.i.
male wt	0 Gy	253.19 ± 1.02	251.79 ± 2.02	247.67 ± 1.88
male wt	0.5 Gy	256.03 ± 0.82	250.50 ± 1.22	251.80 ± 1.44
female wt	0 Gy	253.81 ± 0.86	248.64 ± 0.95	242.83 ± 1.11
female wt	0.5 Gy	258.89 ± 1.13	248.80 ± 1.38	249.12 ± 1.77
male het mut	0 Gy	254.06 ± 0.80	251.38 ± 1.07	252.50 ± 2.15
male het mut	0.5 Gy	253.75 ± 1.29	246.45 ± 1.53 p=0.013	246.95 ± 1.59 p=0.050
female het mut	0 Gy	251.94 ± 0.94	247.50 ± 1.25	247.30 ± 1.45
female het mut	0.5 Gy	254.65 ± 1.13	243.60 ± 0.96 p=0.021	239.32 ± 1.01 p<0.001

Mean retinal thickness in $\mu\text{m} \pm \text{SEM}$. The p values are given for significant differences in retinal thickness between control (0 Gy) and 0.5 Gy irradiated heterozygous mutant male and female mice 20 and 24 months post irradiation.