

Table S5 Hatching rates post-irradiation

	0-12hr	N	12-24hr	N	24-36hr	N	36-48hr	N
<i>N2 control</i>	100	268	100	656	100	591	100	334
<i>N2 IR</i>	88	692	100	1375	99.0	1074	98.2	674
<i>him-5 control</i>	72	239	75.7*	616	78.6	448	69.6	316
<i>him-5 IR</i>	77	631	92.8	1411	88.1	1142	78.4	548

Data represents the compilation of two independent experiments.

Values represent the percentage of the total viable progeny/total # eggs laid (N) for each time point after exposure to 20Gy radiation.

* The change in hatching rates between *him-5* and *him-5* post-IR is statistically significant: $\chi^2(1, N=616) = 17.280, p < .0001$