

Table S4 Percentage of males post-irradiation

	0-12hr	N	12-24	N	24-36	N	36-48	N
<i>N2 control</i>	0	268	0	656	0	591	0	333
<i>N2 IR</i>	0	609	0	1375	0	1074	0	662
<i>him-5 control</i>	35	172	30.8	466	33.4	416	35.3	222
<i>him-5 IR</i>	45	496	8.4	1279	11.0	1065	16.1	430

Data represents the compilation of two independent experiments.

Values represent the percentage of males in the viable progeny and were calculated as (total number of males) / (total wild type hermaphrodites + males) for each time point after exposure to 20Gy radiation. Since XXX Dpy progeny are sub-viable, they were excluded from these analyses.