Figure A: Bar graph showing the number of nuclei per volume at different doses of radiation (0 Gy, 15 Gy, 30 Gy, 45 Gy, 60 Gy, 75 Gy) for different genotypes: L4440 (RNAi), atm-1 (RNAi), all-1 (tm853), atm-1 (RNAi) + all-1 (tm853).

Figure B: Bar graphs showing the number of corpses/germ line bend at different post-irradiation times (12h, 24h, 36h) for the same genotypes as in Figure A at different doses of radiation (0 Gy, 15 Gy, 30 Gy, 45 Gy, 60 Gy, 75 Gy).