

Total body irradiation causes a chronic decrease in antioxidant levels

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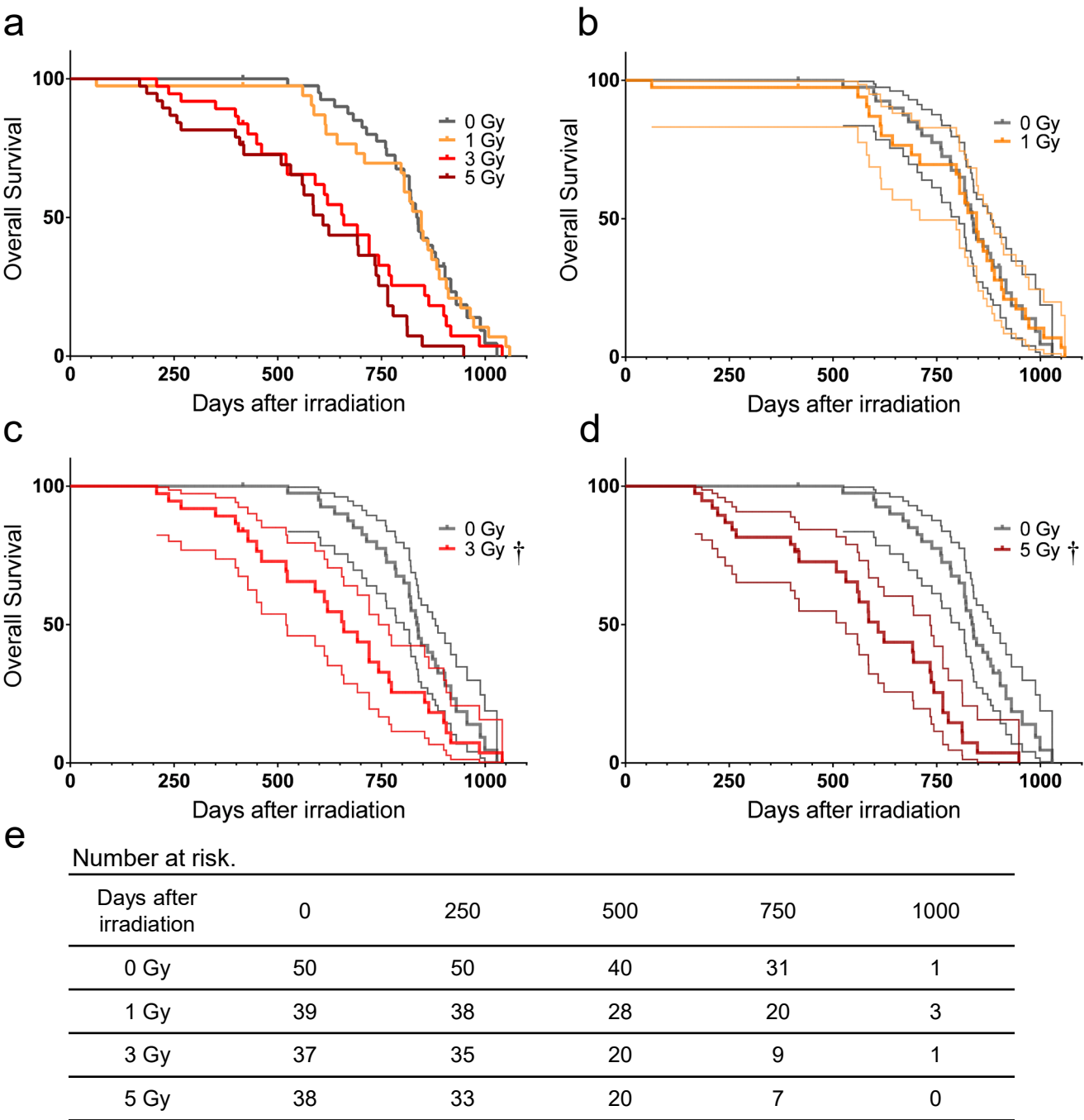
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Supplementary Figure S1. Survival of irradiated mice. (a-d) Survival curves of the total body-irradiated mice (Thick lines) with 95% confidence intervals (Thin lines). (a) 0 Gy, 1 Gy, 3 Gy vs 5Gy, (b) 0 Gy vs 1 Gy, (c) 0 Gy vs 3 Gy, (d) 0 Gy vs 5 Gy. † indicates $P<0.05$, log-rank test, t-test.

Supplementary Table S1. Number of mice in each experiment.

	Day 100				Day 200				Day 300				Day 400			
	0 Gy	1 Gy	3 Gy	5 Gy	0 Gy	1 Gy	3 Gy	5 Gy	0 Gy	1 Gy	3 Gy	5 Gy	0 Gy	1 Gy	3 Gy	5 Gy
Whole-blood antioxidant capacity (i-STrap)	12	8	11	11	20	20	18	18	20	20	16	18	20	20	14	17
RBC glutathione levels	12	8	8	8	10	9	10	10	12	8	8	7	16	8	7	14
Complete blood counts	10	9	10	10	24	15	15	14	29	21	16	18	29	21	14	17

	Day 500				Day 600				Day 700				Day 800			
	0 Gy	1 Gy	3 Gy	5 Gy	0 Gy	1 Gy	3 Gy	5 Gy	0 Gy	1 Gy	3 Gy	5 Gy	0 Gy	1 Gy	3 Gy	5 Gy
Whole-blood antioxidant capacity (i-STrap)	16	16	12	13	16	15	10	13	14	12	8	5	11	11	5	2
RBC glutathione levels	28	21	14	16	24	16	11	13	24	15	10	9	21	13	7	5
Complete blood counts	24	16	12	13	24	14	10	9	21	13	7	5	16	11	5	2