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Supplemental information

Title: Effects of environmental radiation on testes and spermatogenesis in wild large Japanese field mice (*Apodemus speciosus*) from Fukushima.

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Table S1. The number of mice used in each experiment.

	Radioactivity concentration		Germ cell apoptosis, seminiferous diameter		Abnormal morphology of sperm	
	2013	2014	2013	2014	2013	2014
Site 1 (Fukushima)	12	10	12	6	14	10
Site 2 (Fukushima)	4	8	4	6	5	8
Site 3 (Aomori)	10	5	25	5	27	5
Site 4 (Toyama)	10	8	17	6	20	8

Table S2. Information on radiocesium (^{134}Cs and ^{137}CS) concentration measurements in the examined mice

Capture Site	Capture month, year	Sample number	Radiocesium concentration (Bq/kg) Median (minimum – maximum)
Site 1 (Fukushima)	Jul, 2013	2	6,954 – 7,637
	Aug, 2013	9	6,392 (5,106 – 11,943)
	Sep, 2013	1	6,624
	Aug, 2014	8	17,082 (4,014 – 54,038)
Site 2 (Fukushima)	Jul, 2013	1	2,514
	Aug, 2013	2	3,585 – 4,806
	Sep, 2013	1	5,527
	Aug, 2014	8	8,785 (3,409 – 30,218)
Site 3 (Aomori)	Aug, 2013	5	4 (0 – 33)
	Sep, 2013	5	4 (3 – 6)
	Apr, 2014	3	8 (3 – 8)
	Aug, 2014	2	4 – 5
Site 4 (Toyama)	Aug, 2013	10	0 (0 – 3)
	Jul, 2014	1	2
	Aug, 2014	7	0 (0 – 6)