Evaluation of Anti-Tumor Effects of Whole-Body Low-Dose Irradiation in Metastatic Mouse Models

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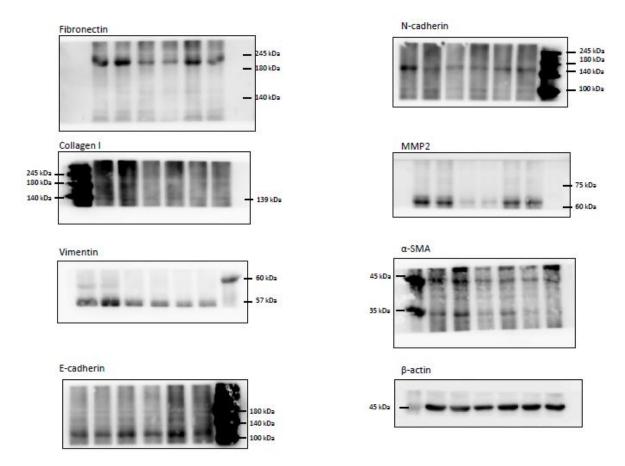


Figure S1. Detailed information about western blot of Figure 1E.

Fibronectin	N-cadherin
ариоз — 10ког	— 180 kDa
Collagen I 140 kD2 140 kD2 100 kD2	ММР2
Vimentin	α-SMA
= 60 kDa 57 kDa	- 45 kDa
E-cadherin	β-actin
- 220 kDa - 180 kDa - 140 kDa - 140 kDa	

Figure S2. Detailed information about western blot of Figure 4A.

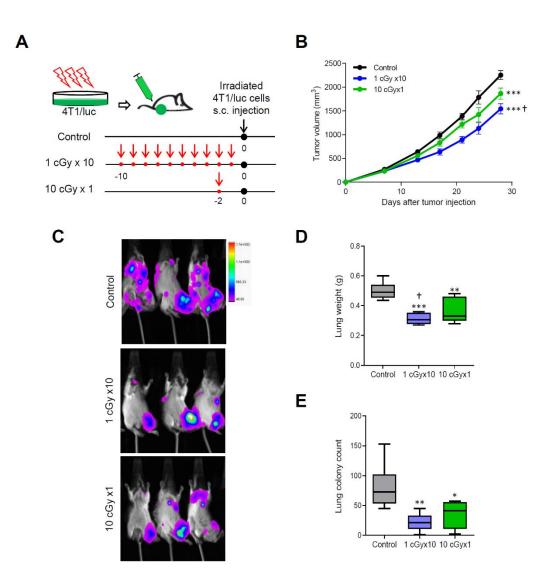


Figure S3. Reduction of metastatic potentials of LDI-treated 4T1 cells. (A) Experimental scheme of directly LDI exposure to 4T1/luc cells. 4T1/luc cells were either irradiated with 10 cGy at once or 1 cGy for 10 times (accumulative dose of 10 cGy), and then were s.c. injected into right thigh. (B) Tumor growth was measured after LDI-treated 4T1/luc transplantation. (C) Bioluminescent intensity of representative mice was monitored on week 34 after injection of 4T1/luc cells. (D) Lung weights. (E) The number of metastatic foci were counted and calculated in each group. Data represent means ± SEM of 6-7 mice experiment. * p < 0.05, ** p < 0.01, *** p < 0.001 vs. control; + p < 0.05 vs. 10 cGy x 1.



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