



Fig. S1 Irradiation-induced fibroblast cell death promotes cancer cell metastasis in vitro. Varied-dose X-ray (0, 4, 8, and 12Gy) treated fibroblast cells seeded in the lower chamber and Panc-1 and SW1990 cells in the upper chamber co-cultured in the transwell system for the indicated time (6, 12, and 18h). Imagings were taken by electron microscope. Magnification: $\times 20$. Experiments were repeated three times and the data were expressed as mean \pm SEM. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.