

**S7 Fig.** The efficacy of combination therapy with PD-1 antibody and NK cells. (A) Drug treatment schedule. The mice were injected with 10 mg/kg control IgG, anti-PD-1, or  $1 \times 10^7$  NK cells on the indicated time. (B, C) They were injected with  $1 \times 10^6$  cells (H460 and H460 knockout H460 cells) before therapy. The volume of tumors was monitored and measured on the indicated days during 25 days. Each right panel assessed the final tumor volume. (D) The mice were sacrificed at 15 days after therapy, and then the tumors were harvested from tumor-bearing mice. Tumor-infiltrating NK cells were determined via immunohistochemical analysis. NK, natural killer; PD-1, programmed death-1. \*p < 0.05, \*\*p < 0.005, and \*\*\*p < 0.0005, by a paired two-tailed Student's t test.