

Supplementary Materials

Figure S1. IL-12 treatment delayed the decline of microvascular density post irradiation. MVD of tumors was examined at day 1, day 7 and day 10 post-treatment by staining with endothelial cell marker, CD31. Relative MVD at indicated point was defined as the ratio of MVD of RT, IL-12 and combined modality compared to control group. $N \geq 3$ in each group. $*P < 0.05$, $**P < 0.01$.

Figure S2. The expression of MIG and IP-10 was up-regulated in tumors with IL-12 treatment. Gene expression of MIG and IP-10 in tumors of each group was examined by real-time PCR at day 7 after irradiation. $**P < 0.01$, $***P < 0.001$. $N = 4$ in each group.