



Figure S7. qRT-PCR Detection of Cytokines in Tumors.

The expression of *Ifng* (A) $n=6$, *Gzmb* (B) $n=6$, *Ccl3* (C) $n=6$, and *Cxcl9* (D) $n=6$ in the tumors of HER2-LAMP vaccinated mice used in the induction model shown in Fig 4F. E) BALB/c mice were implanted with 300,00 TSA-HER2 cells into the mammary fat pad. Intradermal electroporation was administered using 40 μ g control vector $n=4$ or 40 μ g HER2-LAMP $n=7$ with two immunizations administered at 3 and 10 days after transplantation. qRT-PCR analysis on TILS were performed 9 days after the last vaccination. The expression of *Ifng* (F), *Gzmb* (G), *Ccl3* (H), *Cxcl9* (I), and *Cxcl10* (J) in the tumors of HER2-LAMP vaccinated mice used in the model similar to the one shown in Fig 4A.