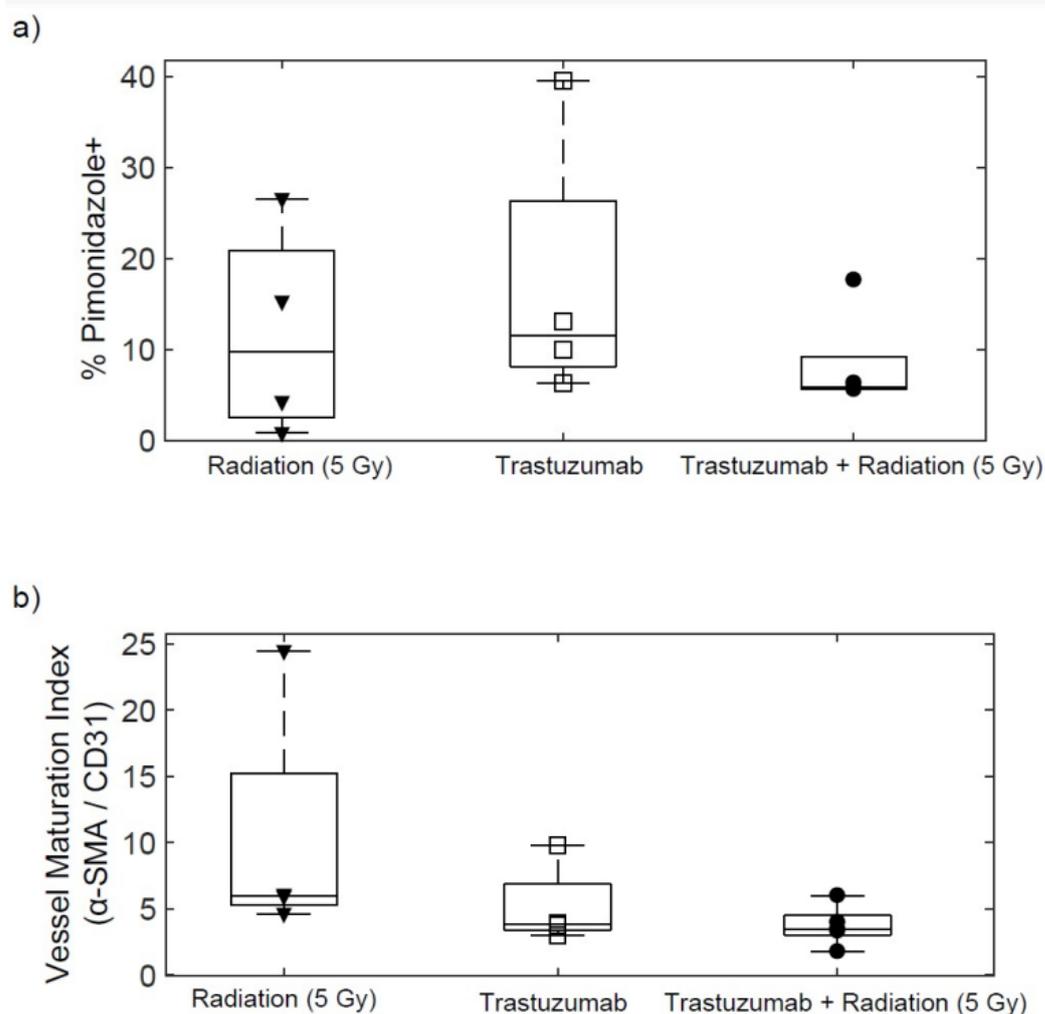


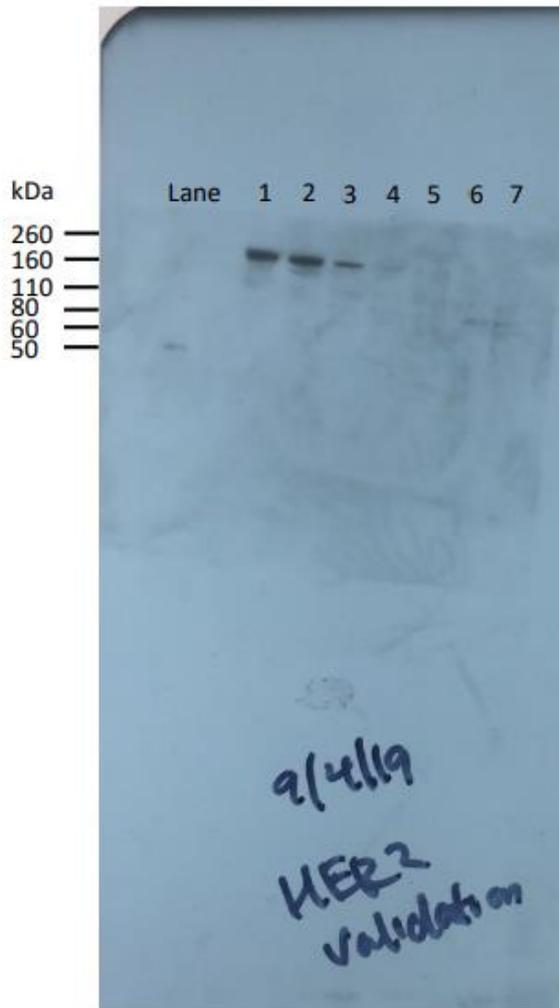
Supplementary Materials

Quantifying the effects of combination trastuzumab and radiation therapy in human epidermal growth factor receptor 2 positive breast cancer



Supplementary Figure S1: Hypoxia and vascular staining in single agent radiation, trastuzumab and combination treated tumors. All radiation single agent and combination groups were treated with 5 Gy of radiation on Day 0. All trastuzumab single agent and combination groups were treated with 10 mg/kg of trastuzumab on Days 0 and 3. a) Percent pimonidazole staining revealing no significant differences between treatment groups ($P > 0.05$). b) Vascular maturation index revealing no significant differences between treatment groups ($P > 0.05$).

A. HER2



B. β -Actin



Supplementary Figure S2. Uncropped blots shown in Figure 2a of the manuscript.