



**Figure S3. Timeline demonstrating important events in the PDX model paclitaxel/trastuzumab treatment study.**

\*After mice were randomized into treatment groups

\*\*5 mice were euthanized due to clinical signs of disease, and underwent NIRF imaging immediately prior to sacrifice.

Abbreviations: Near infrared fluorescence (NIRF), Patient-derived xenograft (PDX), Positron emission tomography/computed tomography (PET/CT)