



Additional file 2

Additional File 2: Characterization of cell line sensitivity to trastuzumab

The sensitivity of BT474, HCC2218, UACC-812, HCC1419, HCC1954, and HCC1569 cell lines was analyzed with increasing doses of trastuzumab (from 0 to 500 $\mu\text{g/ml}$). Among the 6 cell lines, **-A-** BT474, UACC-812, and HCC2218 were sensitive to trastuzumab (IC_{50} = 1 $\mu\text{g/ml}$, 5 $\mu\text{g/ml}$, and 8 $\mu\text{g/ml}$, respectively) and **-B-** the 3 others were resistant (IC_{50} > 500 $\mu\text{g/ml}$). IC_{50} is shown by the red dashed line.