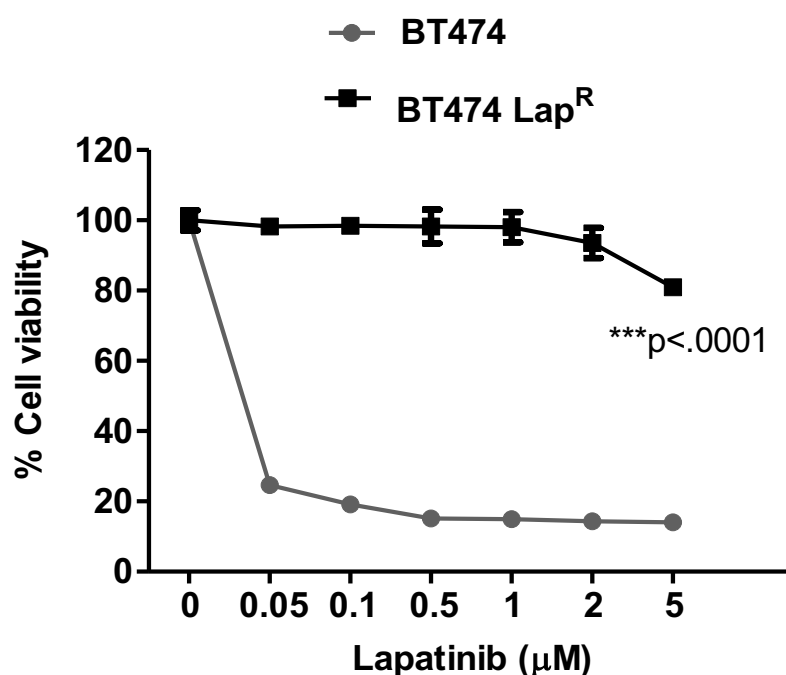


Supplementary Figure S1



Supplementary figure S1. Validation of Lapatinib resistance in BT474 Lap^R cells

BT474 and BT474 Lap^R cells were seeded in 96-well plates and treated with lapatinib at a range of concentration from 0.05 to 5 μM. Twenty-four hours after treatment, cells were fixed and stained with the protein-binding dye SRB. Values obtained were normalised against the corresponding untreated controls and presented as percentages (The cell survival value was normalized to 100% both untreated cells). Bars represent the mean ± SEM of three independent transfection experiments (n=3, R=3) and statistical analysis was performed using 2-way ANOVA (***) $p < 0.001$, significant),