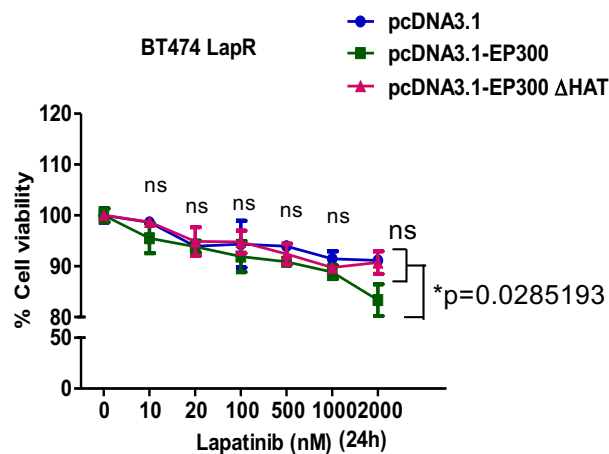


Supplementary Figure S3



Supplementary figure S3. Overexpression of EP300 or EP300 Δ HAT does not affect Lapatinib resistance in BT474 cells

BT474 Lap^R cells transfected with EP300 or EP300 Δ HAT were seeded in 96-well plates and treated with lapatinib at a range of concentration from 10 to 2000 nM. 24 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. Bars represent the mean \pm SEM of three independent transfection experiments (n=3, R=3) and statistical analysis was performed using 1-way ANOVA and tukey post-hoc analysis (ns, not significant; *p<0.05, significant), showing that EP300 overexpression has an effect on lapatinib sensitivity at 2000 nM.