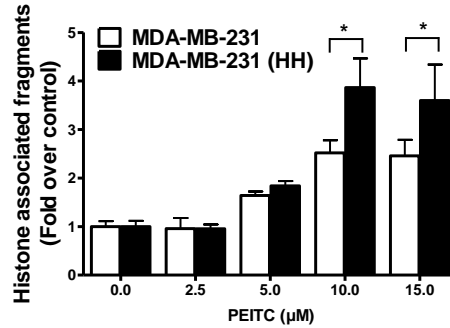


Figure S3

A



B

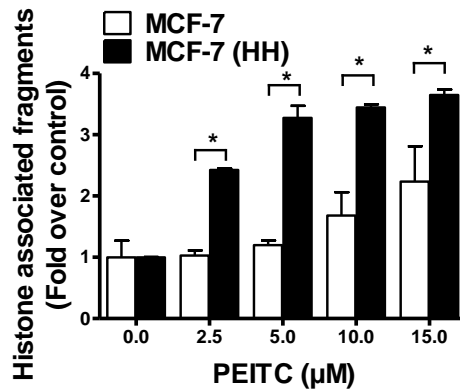


Figure S3: Change in HER2 expression modulates the effect of PEITC. (A) Comparative effect of PEITC treatment on MDA-MB-231 cells with stable overexpression of HER2 relative to parent cells. Cells were treated for 24 h with 10μM PEITC and apoptosis measured by ELISA cell death detection method in MDA-MB-231 parent cells and the cells with stable overexpression of HER2, after treatment with 10μM PEITC for 24 h. (B) Comparative effect of PEITC treatment in MCF-7 cells with stable overexpression of HER2 relative to the parent cells. Cells were treated for 24 h with 10μM PEITC and apoptosis measured by ELISA cell death detection method in MCF-7 parent cells and the cells with stable overexpression of HER2, after treatment with PEITC (10μM) for 24 h. The figures are representative of at least three independent experiments with 8 replicates. *Statistically different compared with control ($p < 0.05$).