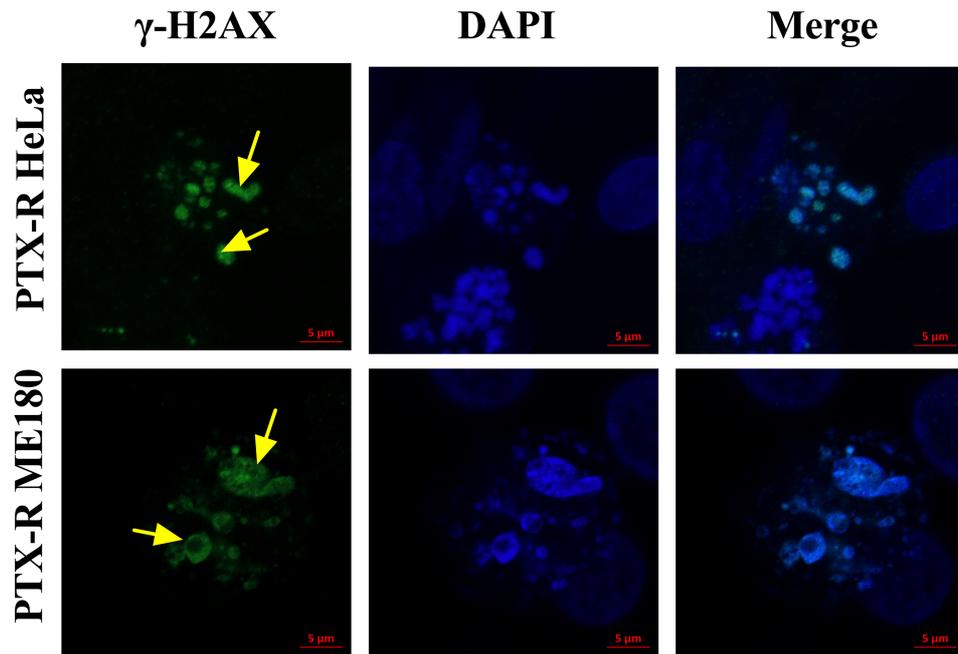
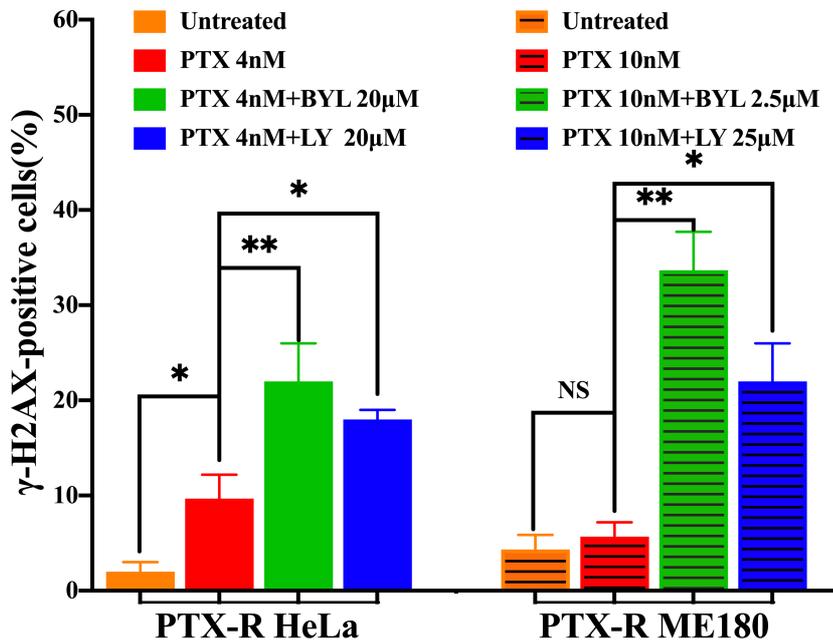


A**B**

Supplementary Figure S1. (A) An intensive cluster staining γ H2AX in apoptotic bodies (yellow arrows) which is distinguishable by the entire cell (PMID:22691365). (B) Quantification of confocal data as described in Figure 5A after paclitaxel treatment alone or in combination with BYL-719 or LY294002 in both PTX-R HeLa and ME180 cell lines at 48h. Cells with ≥ 5 γ -H2AX discrete foci/nucleus were considered to be positive. Results are presented as the mean \pm SD of three independent experiments analyzed by student's t-test. *indicates $P < 0.05$, ** indicates $P < 0.01$, respectively.