

Figure S1

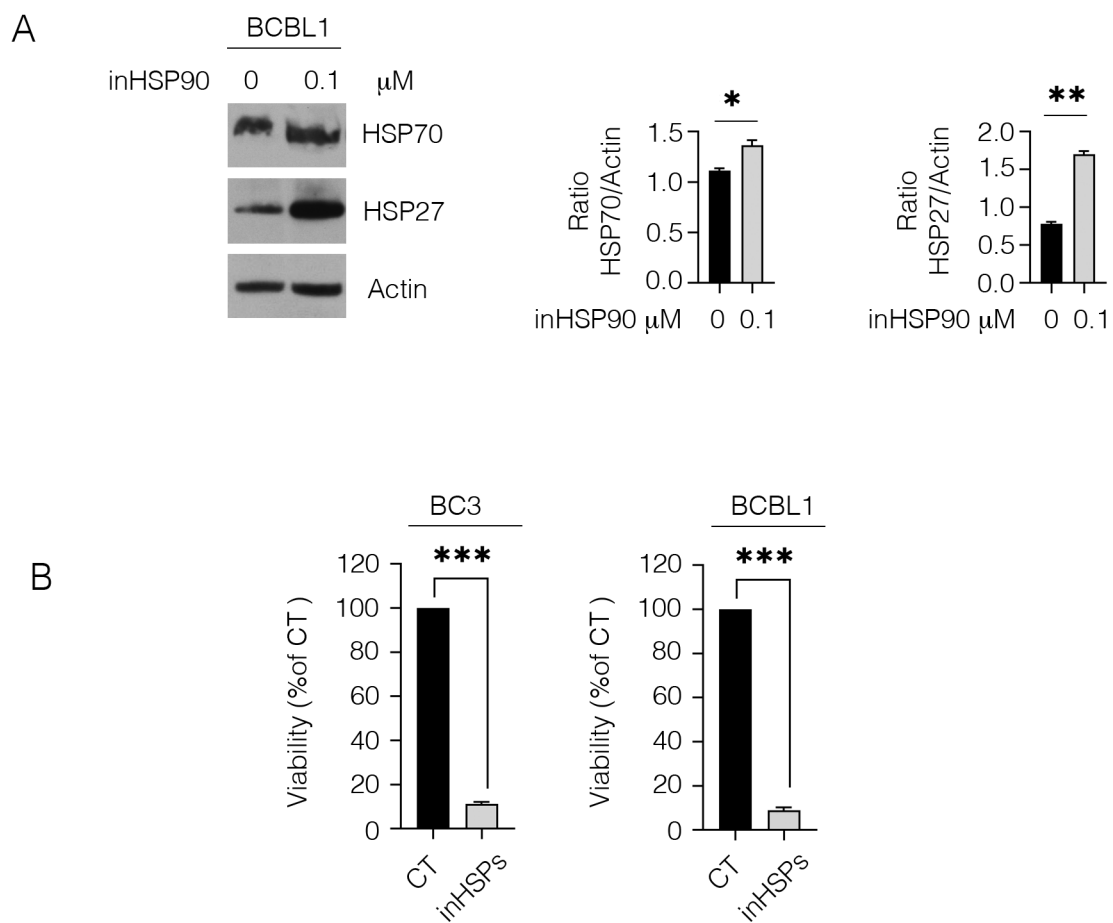


Figure S2

## Supplementary figure legends

Fig.S1 Comparison between the toxicity exerted by HSP27 inhibitor (J2) (10 $\mu$ M), HSP70 inhibitor (PES) (10 $\mu$ M) and HSP90 inhibitor (17AAG) (0.1 $\mu$ M) against PEL cells and primary B lymphocytes, as evaluated by trypan blue assay. The histograms represent the mean of percentage of cell viability relative to the control plus S.D. p value: \* <0.05; \*\*<0.01; \*\*\*<0.001

Fig.S2 A) Effect of HSP90 inhibitor (17AAG) (0.1 $\mu$ M) on HSP70 and HSP27 expression level in PEL cells, as evaluated by western blot analysis. The histograms represent the densitometric analysis of the ratio of specific protein/Actin. Data are represented as the mean plus S.D. p value: \* <0.05; \*\*<0.01.

B) Cytotoxic effect of HSP27, 70 and 90 inhibition on PEL cells as evaluated by trypan blue assay. The histograms represent the mean of percentage of cell viability relative to the control plus S.D. p value: \* <0.05; \*\*<0.01; \*\*\*<0.001.