Supplementary material for: Regulating the cytoprotective response in cancer cells using simultaneous inhibition of Hsp90 and Hsp70

Y. Wang, a and S. R. McAlpine * a

SUPPLEMENTARY FIGURES

Supplementary Figure 1. Cytotoxicity of mono- and dual HSP inhibition in HCT116 cells. (a-c) IC50 curves of 17-AAG, SM122, and VER, respectively, in 72 h-treatment of HCT116 cells. (d-g) Isoeffect curves for isobologram analysis in Figure 2. All values in a-c are average ± s.e.m. from at least three independent experiments.
Supplementary Figure 2. Raw data of cell-cycle analysis. (a, b) Cell cycle distribution in HCT116 cells treated with indicated inhibitors for 12 or 24 h were detected by flow cytometry using PI stain. These graphs are representative for three individual experiments that yielded similar results.
Supplementary Figure 3. Raw data of apoptosis analysis in HCT116. (a, b) The apoptosis induction in HCT116 cells treated with indicated inhibitors for 12 or 24 h was detected. Treated cells were stained with 7AAD/Annexin V-FITC and analysed by flow cytometry. All experiments were performed in triplicate, and representative results are shown.