

Legend

Figure S1. Clusterin protects tumor cells to Hsp90 inhibitors via a regulation of HSF-1. *A*, PC-3 cells were transfected to overexpress CLU compared to wt-PC-3 and treated with indicated concentrations of PF-04928473 for 48h. Cell growth was determined by crystal violet and compared with control. **, $p \leq 0.01$. *B*, tumor cells were treated with 20nM HSF-1 siRNA vs control Scr siRNA and treated with 1 μ M PF-04928473 for 48h. Total proteins were extracted and, western blotting and caspase-3/7 activity were performed. *C*, PC-3 cells were treated with 20nM CLU siRNA vs control Scr siRNA and treated with 1 μ M 17-AAG for 24h. HSF-1 localization was assessed by immunofluorescence staining.