



Figure S8. Cellular viability and tubulin acetylation not changed by mutant Hsp27. (A)

Trypan blue cell exclusion staining was used to count cells transiently transfected with Vector, WT Hsp27, or S135F for 48 hours and treated with either 2.5 μ M or 25 μ M 2-deoxyglucose (2-DG) or 2.5 μ M or 25 μ M glucose as a control. (B) S135F and P182L mutant Hsp27 do not alter α -tubulin acetylation in stably transfected HT-22 cells. (C) S135F and P182L mutant Hsp27 do not alter α -tubulin acetylation in transiently transfected HT-22 cells.