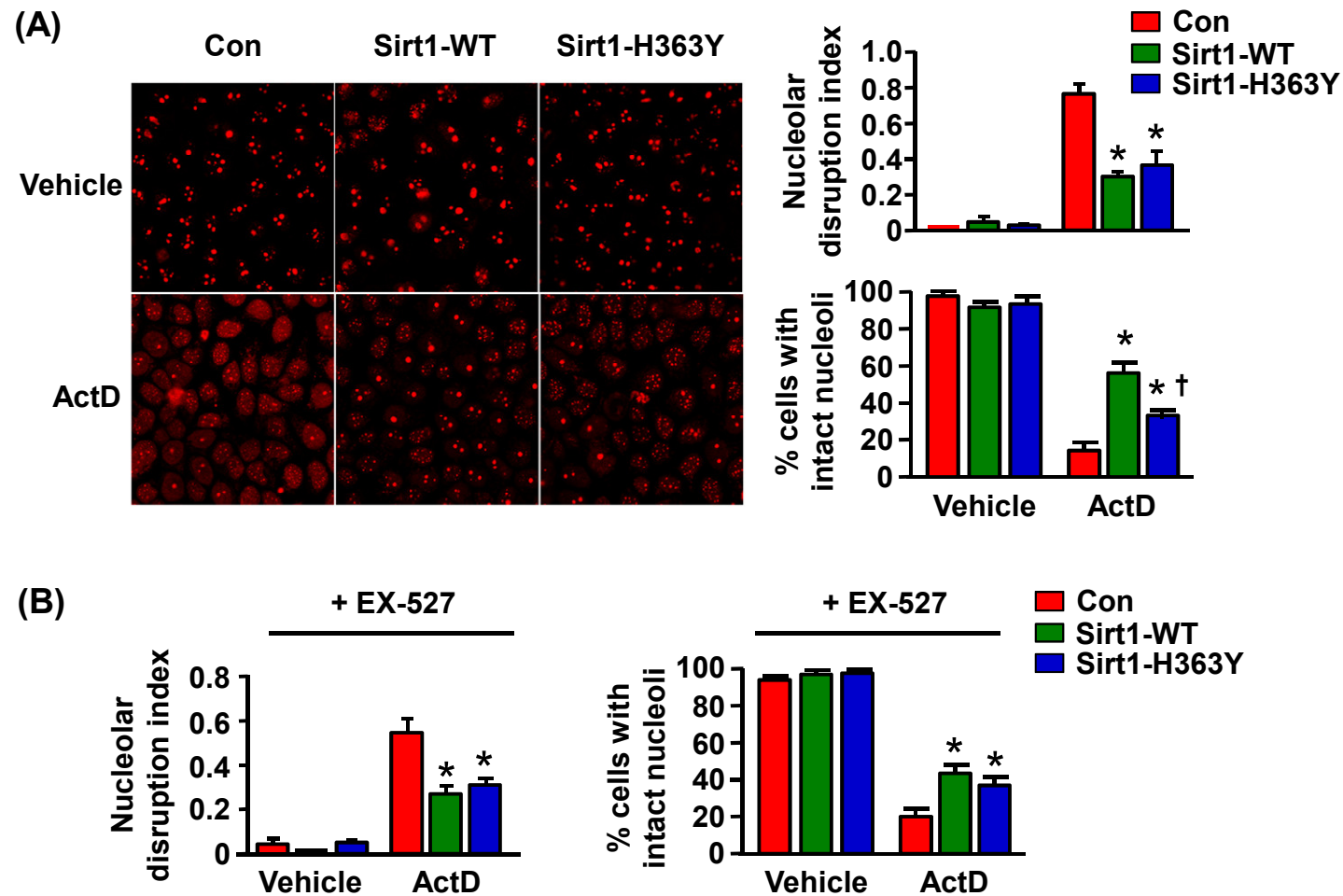


## Supplemental Figure S2



**Supplemental Figure S2.** Deacetylase activity-independent effect of Sirt1 on ActD-induced NSR. (A) Immunofluorescence images of NPM and quantitative data showing that overexpression of wild type (WT) and the enzymatically dead H363Y mutant of Sirt1 both repressed ActD (5 nM)-induced NSR. (B) The same experiments were repeated in cells pretreated with the Sirt1 inhibitor EX-527 (10 μM). Data are mean ± SEM. \*  $P < 0.05$  versus Con, †  $P < 0.05$  versus WT, one-way ANOVA,  $n = 5$ .