

Correction: Tudor staphylococcal nuclease drives chemoresistance of non-small cell lung carcinoma cells by regulating S100A11

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Present: Due to a technical error during image processing, an incorrect high resolution version of Figure 7 was included with the manuscript.

Corrected: Correct Figure 7 is provided below. Authors sincerely apologize for this oversight.

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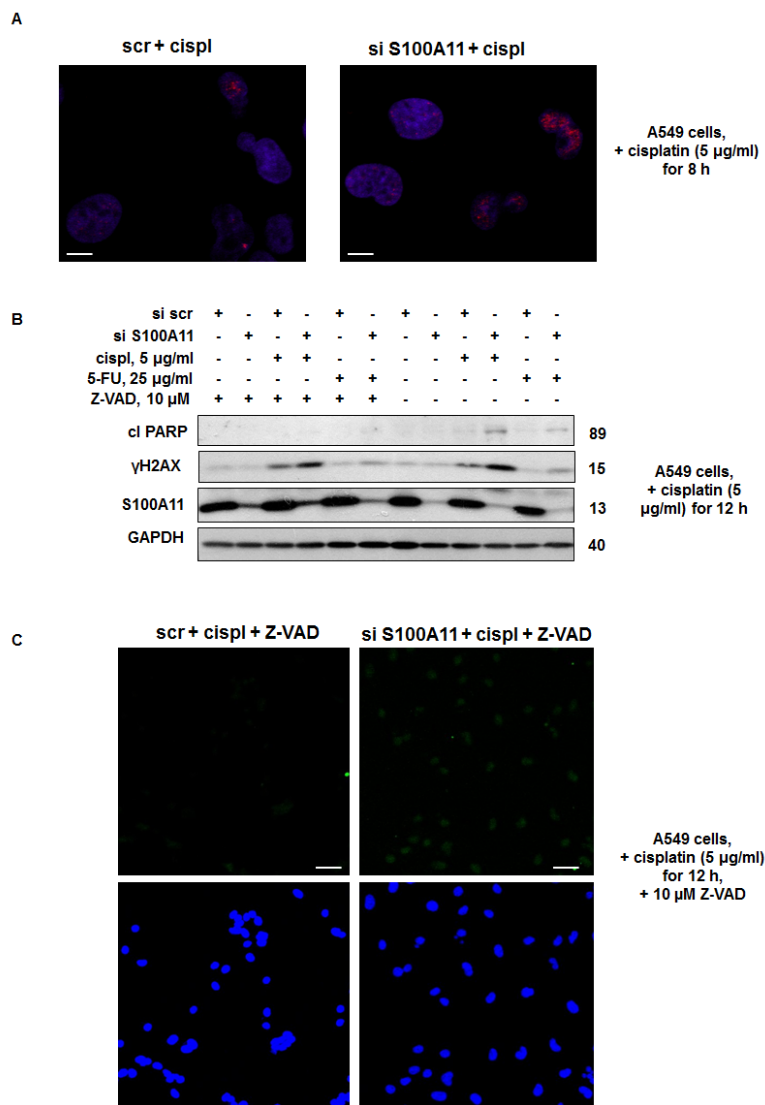


Figure 7: Silencing of S100A11 leads to increased formation of DNA strand breaks. **A.** Immunostaining of γ H2AX in A549 cells treated as indicated (Scale bar, 10 μ m); **B.** Cleavage of PARP and γ H2AX level in A549 cells treated as indicated. GAPDH was used as loading control. **C.** TUNEL staining of DNA strand breaks (*top image*) and Hoechst 33342 (*bottom image*) in A549 cells treated as indicated. (Scale bar, 50 μ m). The data were quantified using ImageJ software; the results are shown as the mean \pm SEM of three independent experiments (arbitrary units). $P < 0.05$. For details see “Materials and Methods” section. All data are representative of three independent experiments.