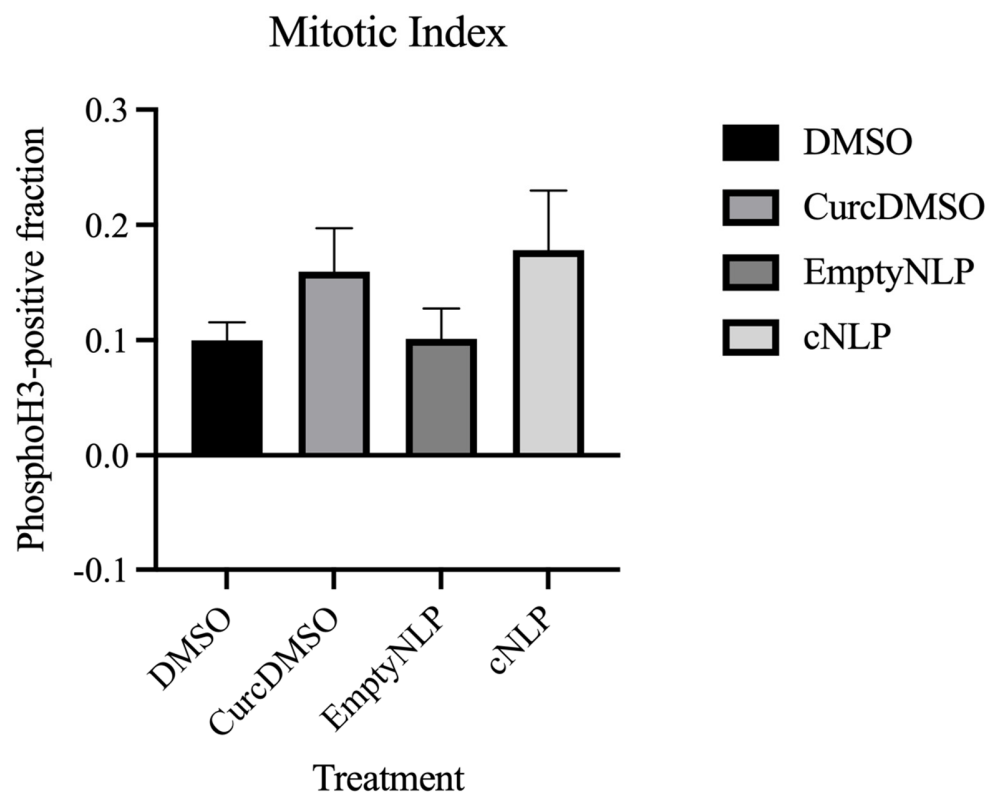
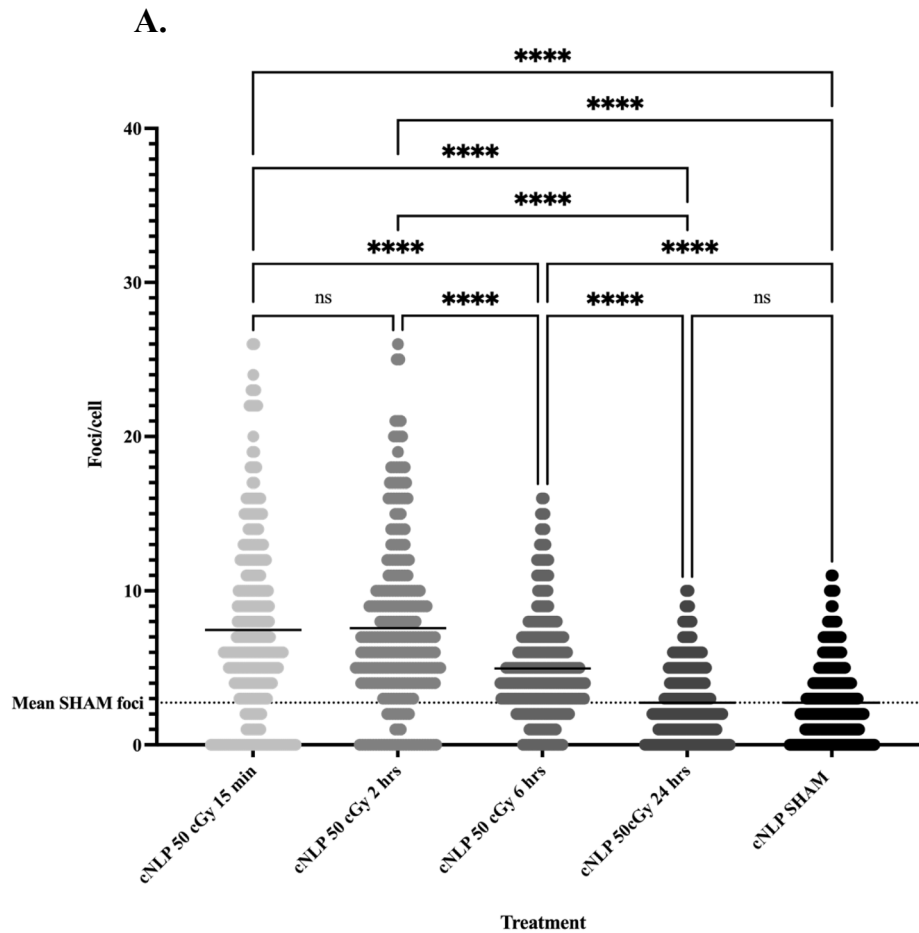


Supplemental Figures

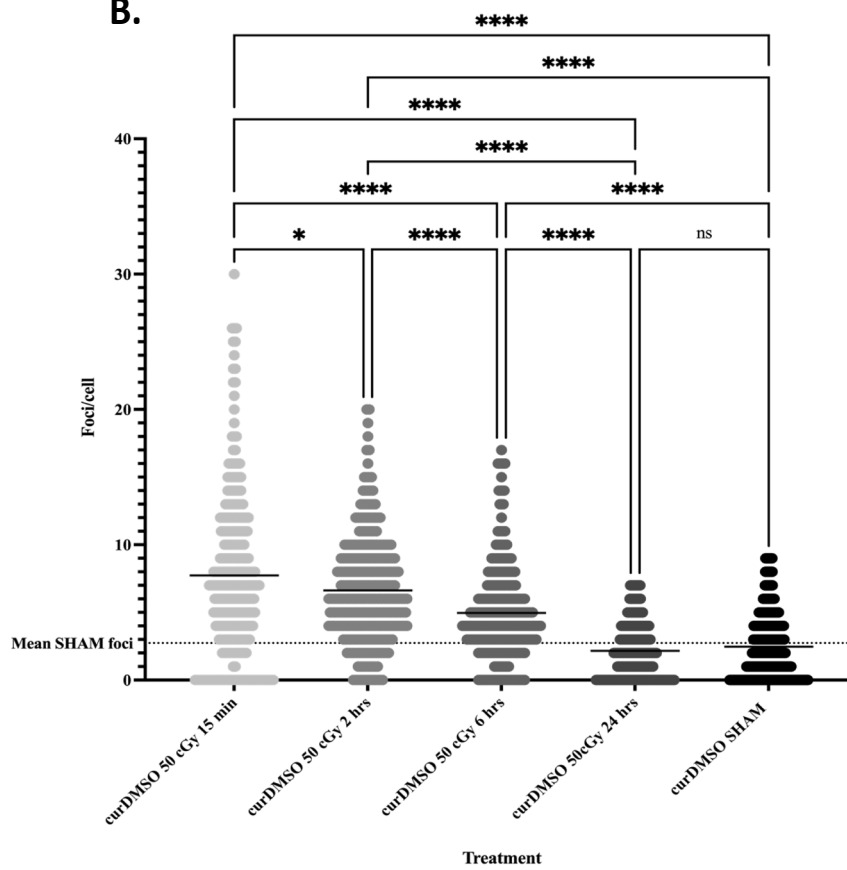
**Supplemental Figure S1: Curcumin treatment increases Phospho-H3 positive fractions in MRC-5 cells.**



**Supplemental Figure S2: Quantification of foci from AG05965/MRC-5 fibroblasts following IR exposure.** Cells were pre-treated for 18 hours with cNLP (A), curDMSO (B), or 0.1% DMSO (C) prior to IR (50 cGy or SHAM). Cells were fixed 15 minutes, 2 hours, 6 hours, or 24 hours after irradiation and immunostained with DSB markers gamma-H2AX/pSer139 and 53BP1. All outliers have been removed. The black line represents the mean foci/cell per treatment group. Statistics are via one-way ANOVA.



**B.**



C.

