

Supplementary data

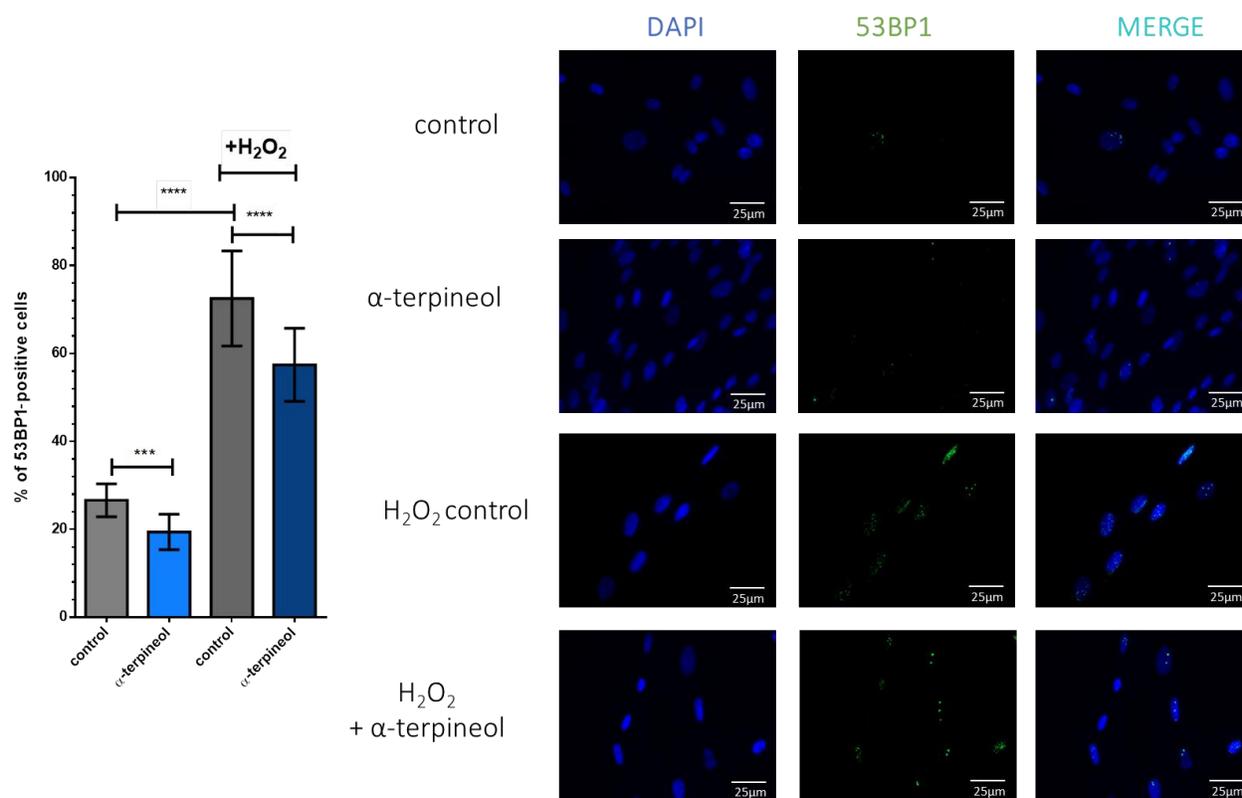


Figure S1. Treatment with terpineol reduces oxidative stress induced DNA damage and enhances cellular resistance. A) Number of fibroblasts treated with terpineol or DMSO (solvent control) for 24 h following treatment with 300 μM H₂O₂ for 2.5 h and a five day recovery period. Quantification of 53BP in the nuclei and representative images of human fibroblasts treated α-terpineol or DMSO (solvent control) for 24 h following treatment with 300 μM H₂O₂ for 2.5 h. 53BP was detected using an anti-53BP (green) antibody. DNA was co-stained with DAPI (4', 6'-diamidino-2-phenylindole). Representative images of nucleus and 53BP are shown with or without H₂O₂ treatment. ****: p < 0.0001, ***: p < 0.001.