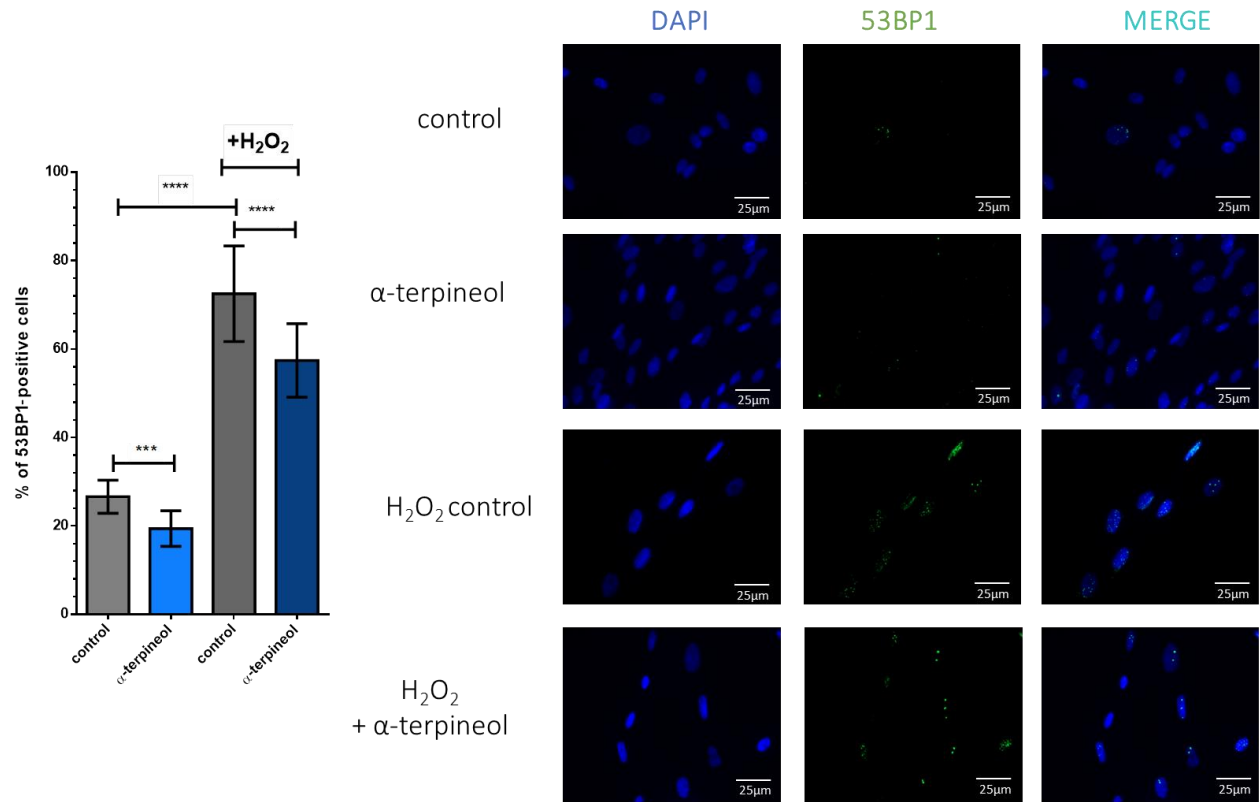


## Supplementary data



**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 H<sub>2</sub>O<sub>2</sub> 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 H<sub>2</sub>O<sub>2</sub> 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 H<sub>2</sub>O<sub>2</sub> treatment. \*\*\*\*: p < 0.0001, \*\*\*: p < 0.001.