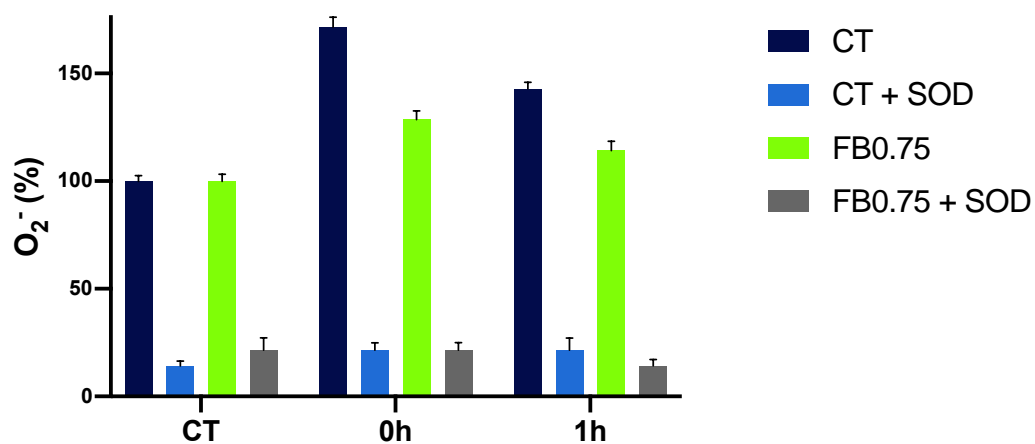


Supplementary Material



Supplementary Figure S1. Superoxide dismutase (SOD) inhibitable Nitro Blue Tetrazolium (NBT) reduction assay. Superoxide formation in melanocytes exposed to UVA radiation and the effect of the pre-treatment with FB, evaluated using the NBT and 5-methyl phenazinium methyl sulphate method. Cells were incubated with FB 0.75 mg/mL for 24 h and exposed to 470 mJ/cm² of UVA radiation. Samples were incubated with or without SOD (40U) for 10 minutes at 30 °C before quantification. Data were represented as percentages (%), taking the non-irradiated, non-treated control as reference (100%).