

Supplementary

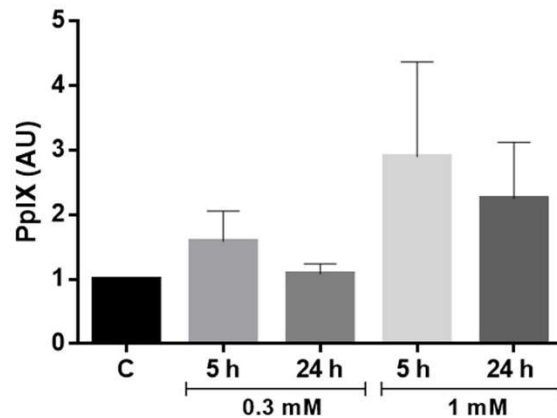


Figure S1. PpIX production in HaCaT cells after 0.3 or 1 mM MAL incubation for 5 or 24 h. Values were relativized to the basal PpIX level in controls (no MAL incubation). Each value corresponds to the mean \pm SD obtained from 3 independent experiments.

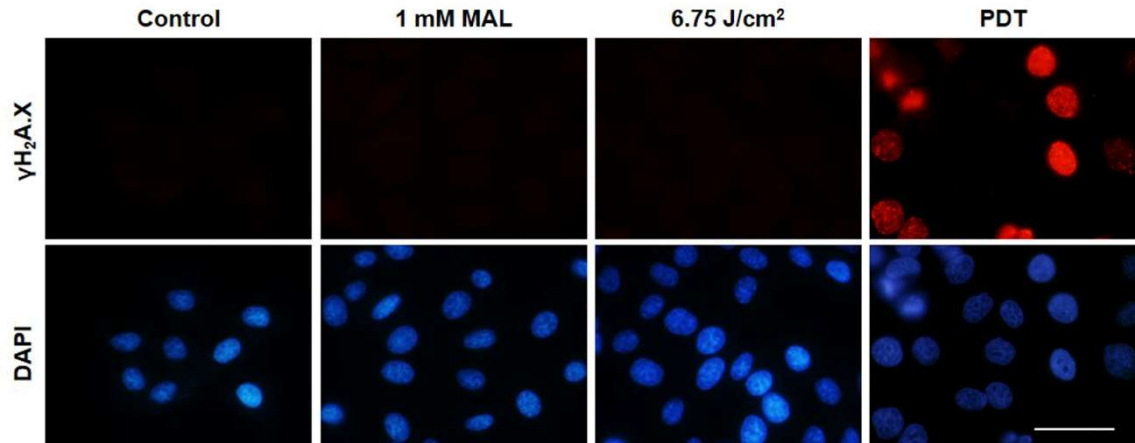


Figure S2. γ H2A.X expression determined by IF in untreated cells/controls), in cells exposed to 1 mM MAL (5 h) or to light (6.75 J/cm²) alone and after PDT. Scale bar: 50 μ m.

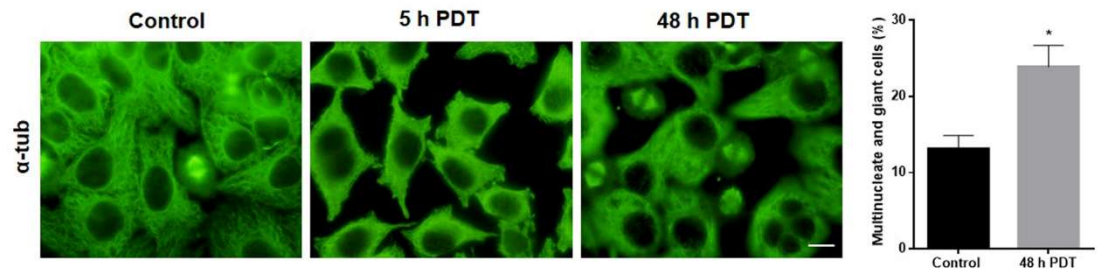


Figure S3. Microtubular alterations 5 and 48 h after PDT determined by IF for α -tubulin. Percentage of multinucleate and giant cells 48 h after PDT. (* $p < 0.05$). Scale bar: 10 μ m.

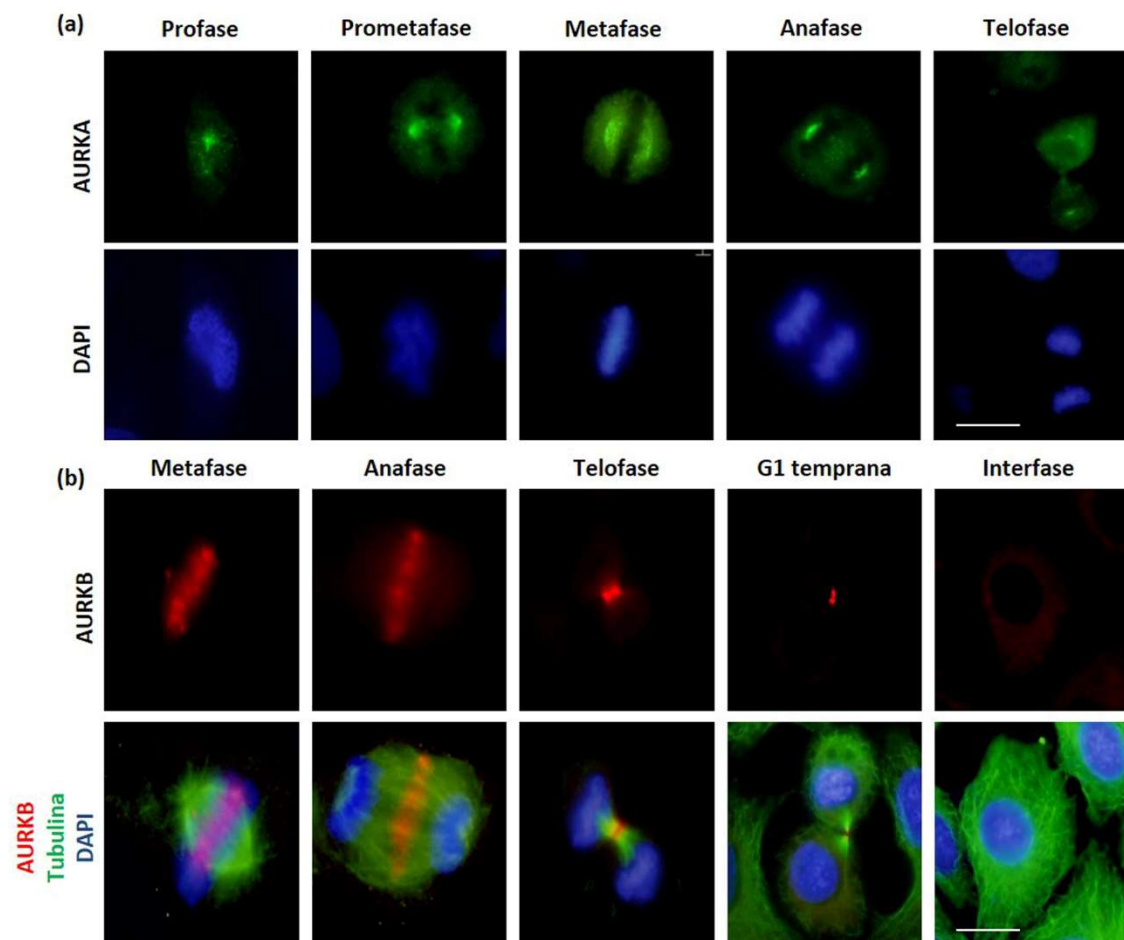


Figure S4. Location of AURKA (a) and AURKB (b) along cell cycle phases of control HeLa cells. Scale bar: 10 μm .

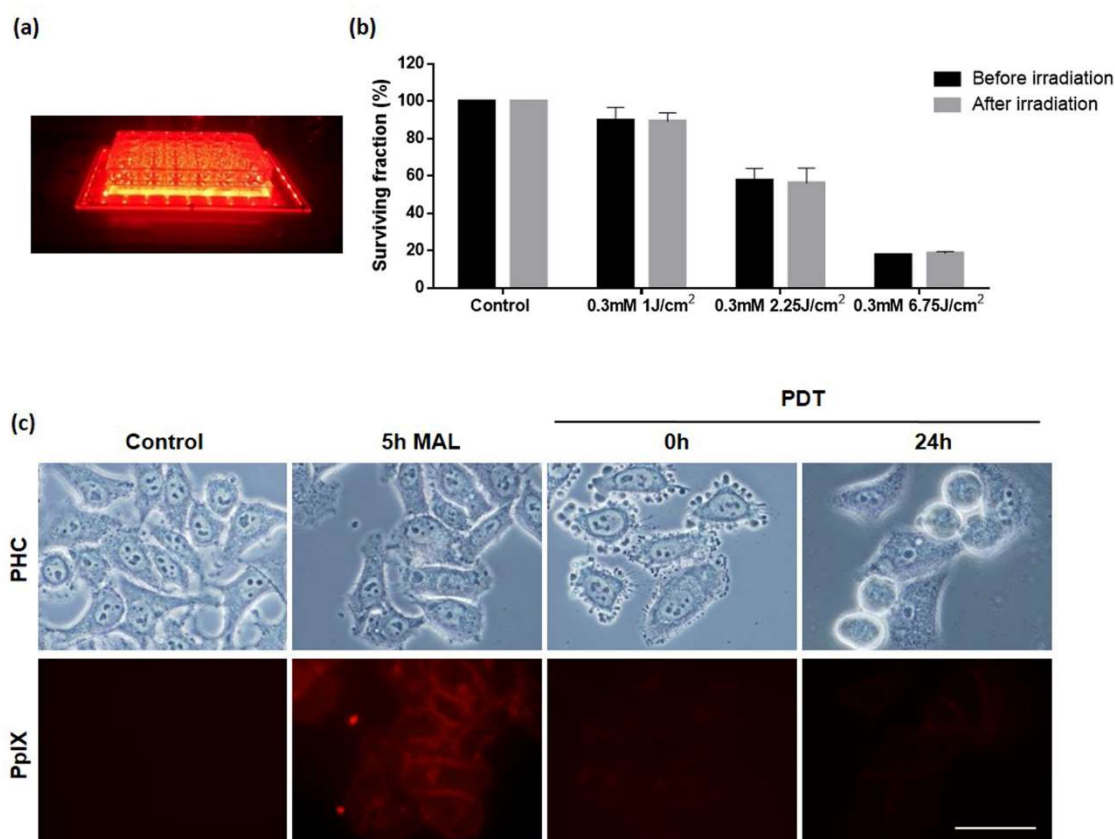


Figure S5. (a) Image during irradiation of 24 well plates; irradiation was performed from the bottom of the plates. (b) Surviving fraction after MAL-PDT refreshed before/after irradiation. (c) Red PpIX fluorescence expression in control cells (without MAL incubation), after 5 h incubation with MAL, and immediately and 24 h after PDT. Scale bar: 50 μ m.