

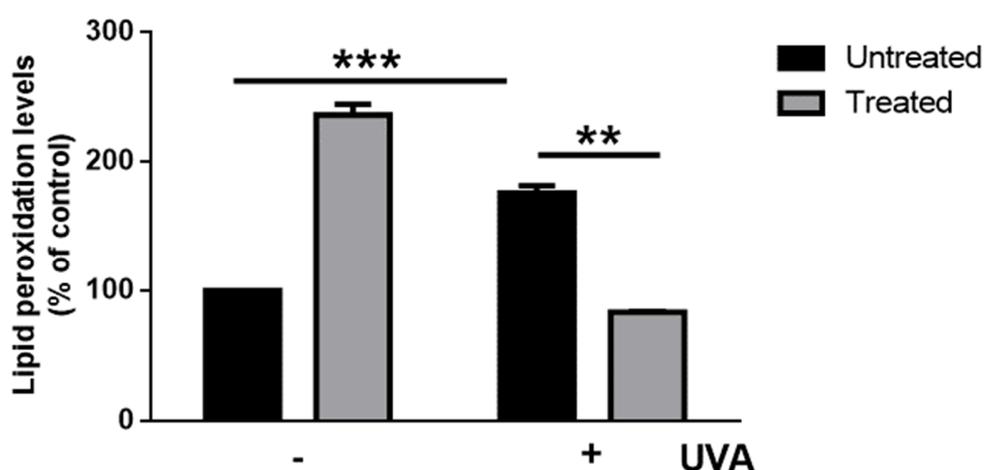
## Supplementary Materials

# A Melanin-Related Phenolic Polymer with Potent Photoprotective and Antioxidant Activities for Dermo-Cosmetic Applications

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**Figure S1.** Lipid peroxidation levels evaluated by TBARS assay. Cells were pre-incubated with MeDHICA-melanin (10  $\mu\text{g}/\text{mL}$ ) for 2 h before UVA irradiation and then incubated for 90 min. Values are expressed as % with respect to control (*i.e.* untreated) cells. Data shown are means  $\pm$  SD of three independent experiment. \*\* indicates  $p < 0.005$ , \*\*\* indicates  $p < 0.0005$ . Black bars refer to control cells and grey bars to cells incubated with MeDHICA-melanin. (-) indicates non irradiated cells; (+) indicates cells exposed to UVA irradiation.