

SUPPLEMENTARY MATERIAL

TRANSFORMATION OF PHENOLIC COMPOUNDS UPON UVA IRRADIATION OF ANTHRAQUINONE-2-SULPHONATE

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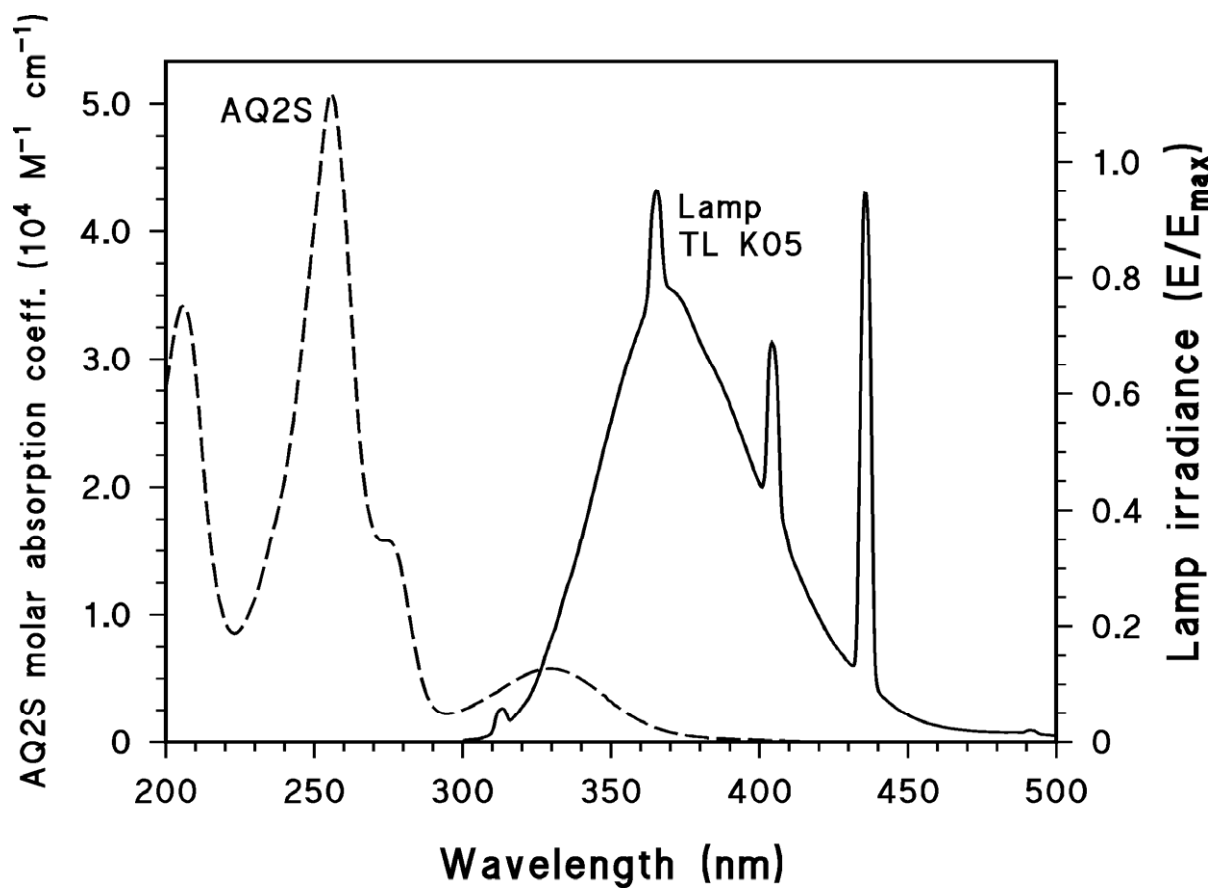


Figure S1. Absorption spectrum of AQ2S (molar absorption coefficient). Emission spectrum of the Philips TL K05 lamps (lamp irradiance maximum at 365 nm).

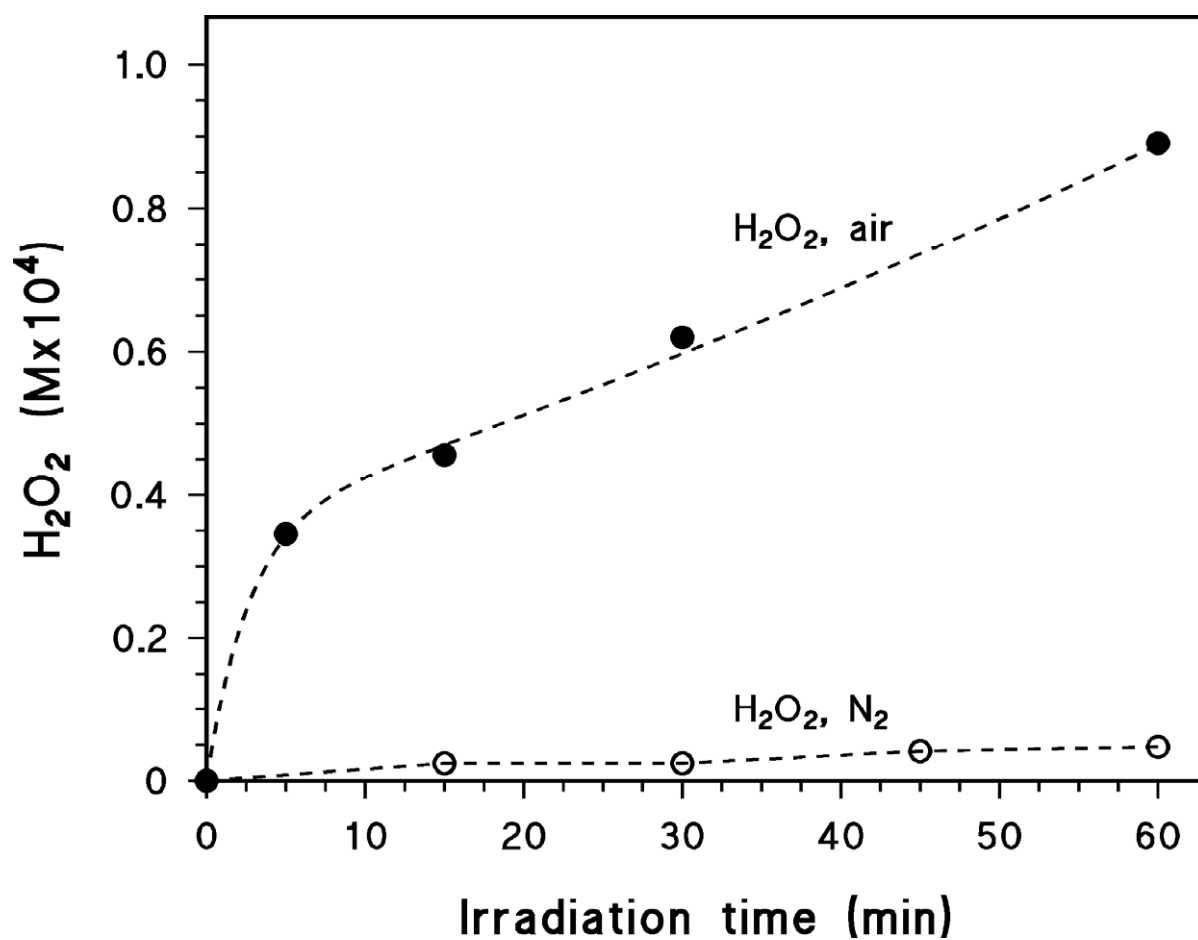


Figure S2. Time evolution of hydrogen peroxide in the presence of 2.0×10^{-5} M phenol + 1.0×10^{-3} M AQ2S in aerated and in deoxygenated solution. Irradiation under TL K05 lamps.