Supplementary Materials

Porphyrin-Cellulose Nanocrystals: A Photobactericidal Material that Exhibits Broad Spectrum Antimicrobial Activity

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Solid State UV-Visible Spectroscopic Characterization of CNC-Por (1) and Zn-EpPor (3): Solid-state UV-visible absorption spectra were collected at room temperature with a Shimadzu UV-3600 spectrophotometer employing the Shimadzu UV-Probe software package. Samples of CNC-Por (**1**) and Zn-EpPor (**3**) were placed directly on separate barium sulfate plates. The reflectance data for each was recorded from 200-1800 nm, and the Kubelka-Munk conversion was applied to the raw data to correct for distortions. The corrected transmission data were converted to absorbance spectra for visualization in Figure S1.

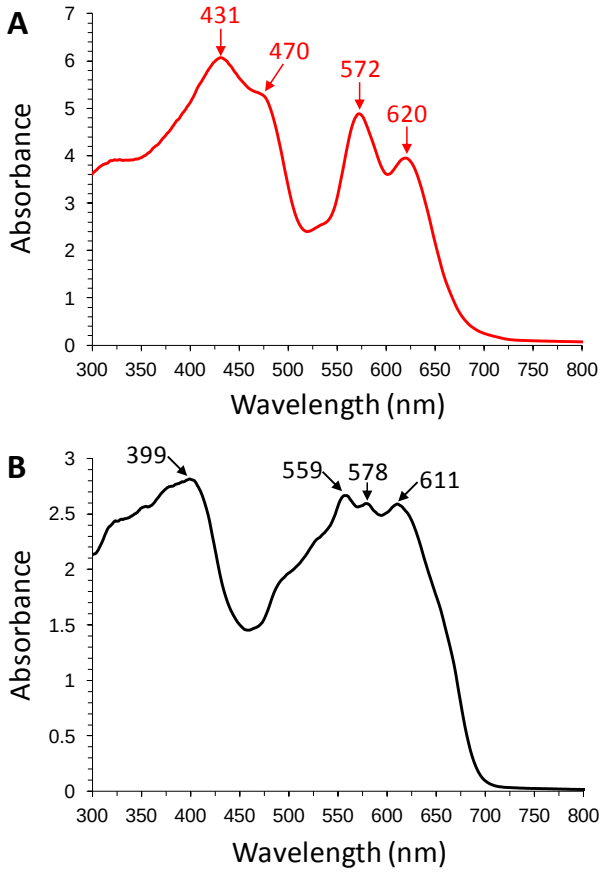

Figure S1. Solid state UV-visible Spectra of A) CNC-Por (**1**) and B) Zn-EpPor (**3**).