**Biomimetic synthesis of CuInS2 nanoparticles: characterization, cytotoxicity, and application in quantum dots sensitized solar cells**

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**Supplementary Figures and Tables**

**Supplementary Figures**

**Fig. S1. Hydrodynamic diameter of biomimetic CIS NPs.**

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**Fig. S2. Current-Voltage (I–V) curves for DSSCs sensitized with bacterial pigments. I–V curves for A)** titanium dioxide-sensitized solar cell and **B)** CIS NPs-sensitized solar cell.