

Electronic supplementary information

Origin of photoluminescence of water-soluble CuInS₂ quantum dots prepared via a
hydrothermal method

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Table of Contents

- 1. Absorption and PL spectra, and PL decay profiles of the colloidal solution and film samples of CIS QDs at room temperature.**
- 2. Excitation intensity dependence of the PL spectra of CIS QDs at 15 K.**

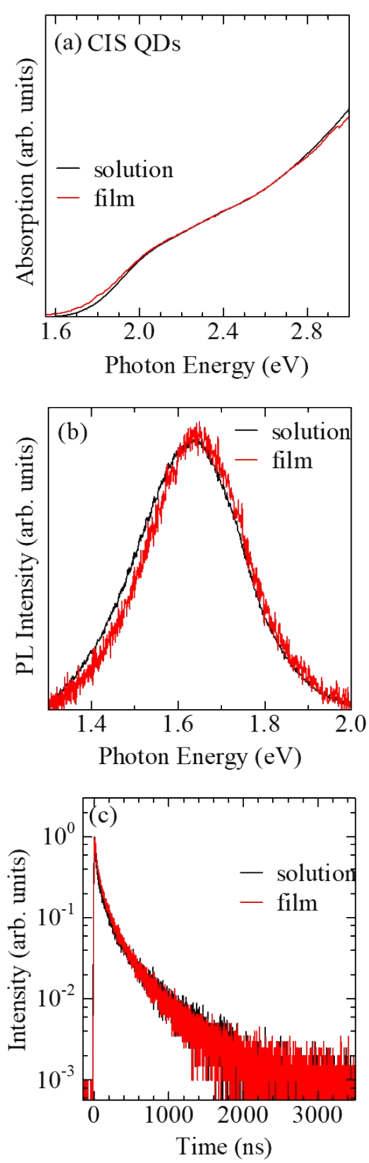


Fig. S1. (a) Absorption, (b) PL spectra, and (c) PL decay profiles of the colloidal solution and film samples of CIS QDs at room temperature.

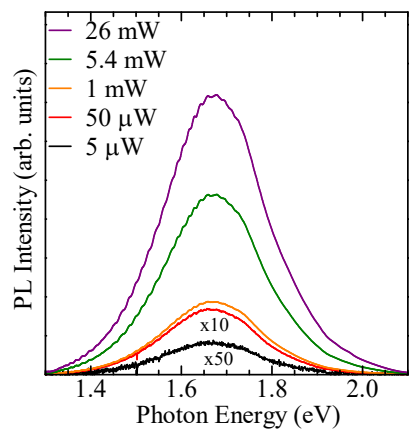


Fig. S2. Excitation intensity dependence of the PL spectra of CIS QDs at 15 K.