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Electronic Supplementary Information

Single-Step Direct Fabrication of Luminescent Cu-doped $Zn_xCd_{1-x}S$ Quantum Dot Thin Films via a Molecular Precursor Solution Approach and Their Application in Luminescent, Transparent, and Conductive Thin Films†

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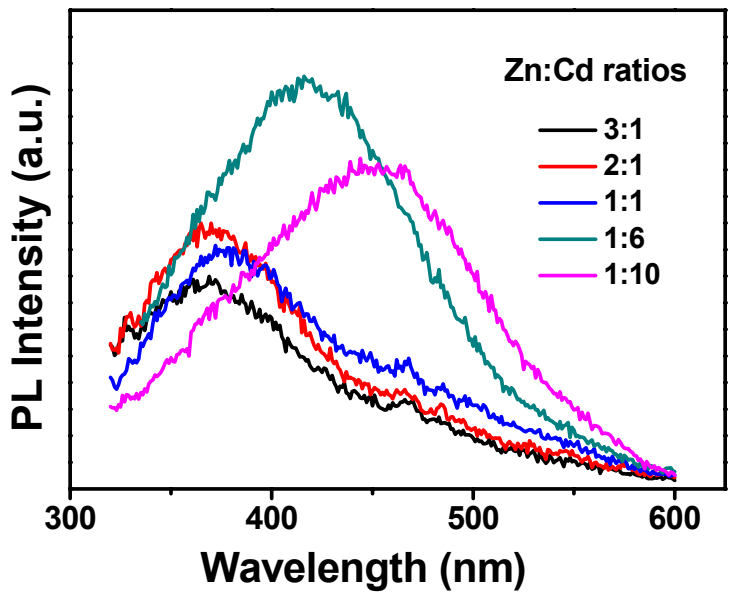

Figure S1. PL spectra of undoped $Zn_xCd_{1-x}S$ quantum dot thin films with different Zn/Cd ratios.

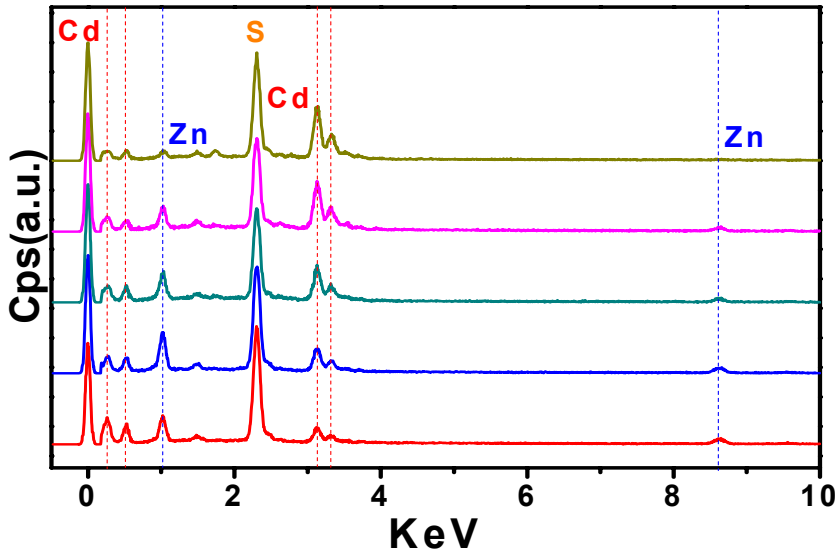

Figure S2. EDS spectra of Cu-doped $Zn_xCd_{1-x}S$ thin films with different Zn/Cd ratios.