

Electronic Supplementary Information

White-Light Emitting Surface-Functionalized ZnSe Quantum Dot: Europium Complex-Capped Hybrid Nanocrystal

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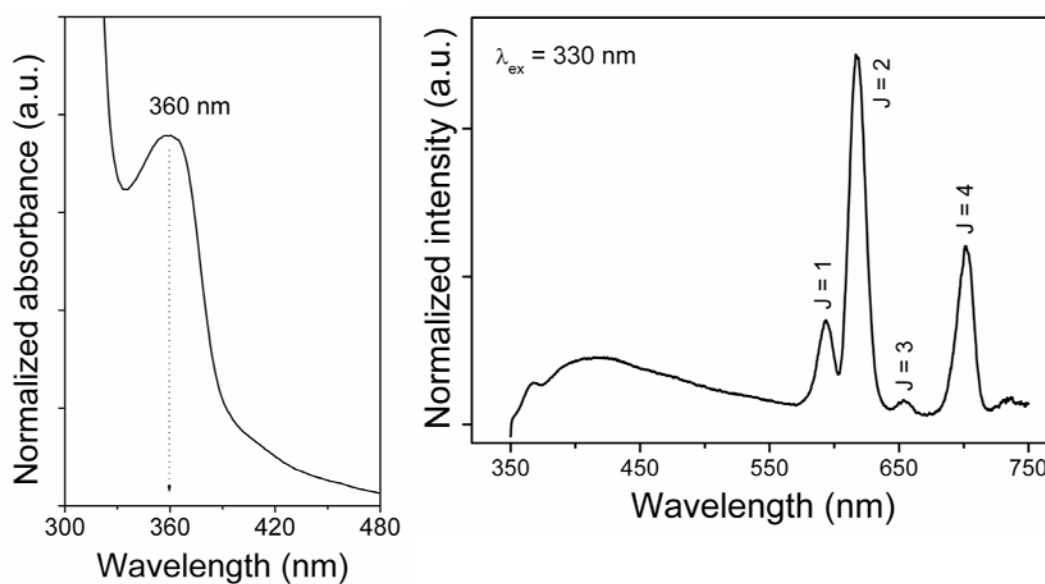


Figure S1. UV/VIS absorption and PL spectra of the aliquot (before the injection of Se stock solution).

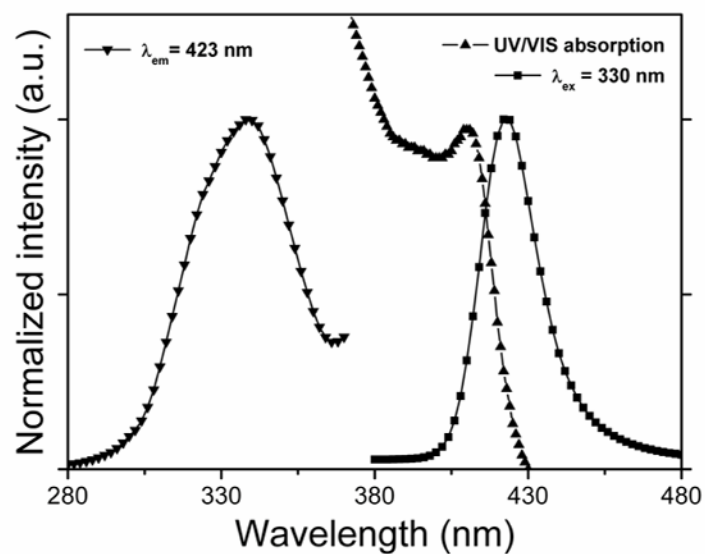


Figure S2. UV/VIS absorption, PL, and PLE spectra of ZnSe QDs for 10 min growth time after the purification.

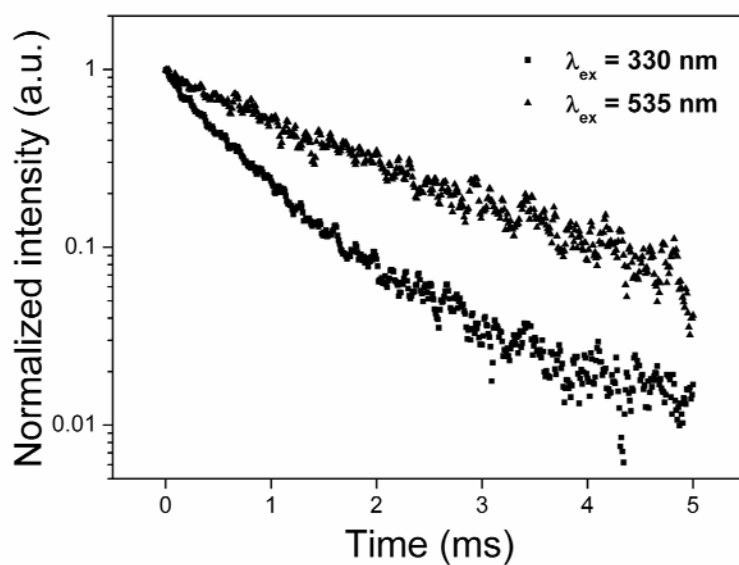


Figure S3. Decay profile of Eu complex-capped ZnSe QD hybrid NCs (Eu/Zn=1.0) monitored at 617 nm under different excitation wavelengths (330 nm and 535 nm).