

Electronic Supplementary Information

White light emission from co-doped $\text{La}_2\text{Hf}_2\text{O}_7$ nanoparticles with suppressed host $\rightarrow \text{Eu}^{3+}$ energy transfer via U^{6+} co-dopant

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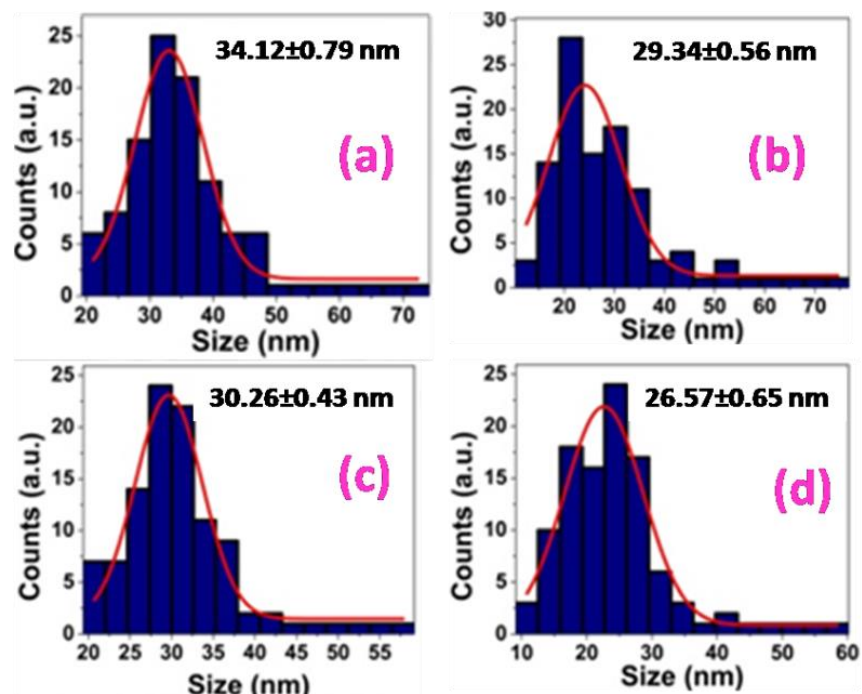


Figure S1. Particle size distribution histogram calculated from the FESEM images shown in Figure 3 using the ImageJ software.

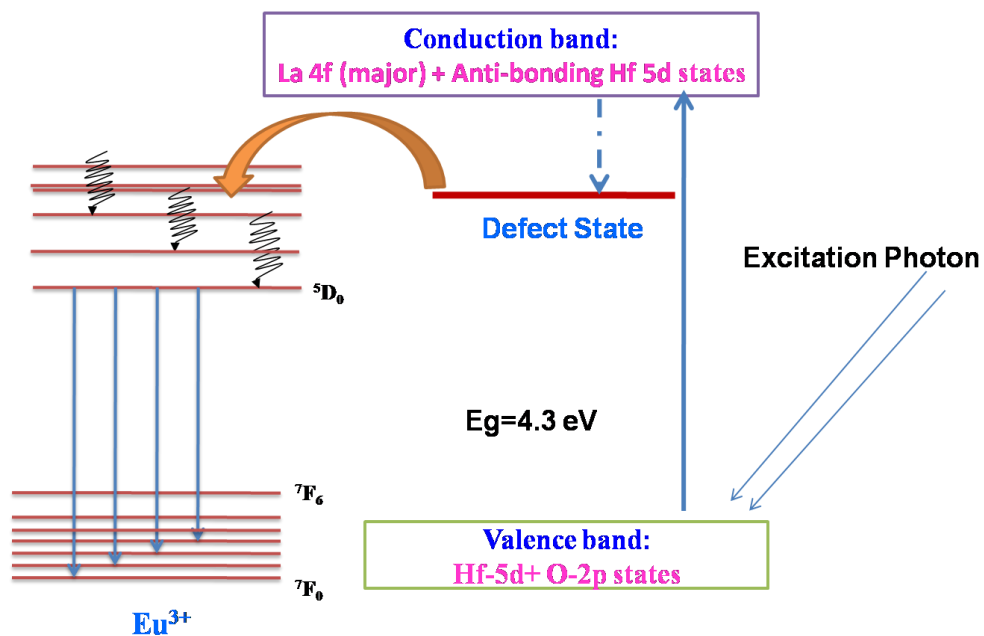


Figure S2. Mechanism of host sensitized energy transfer in the LHOE NPs.

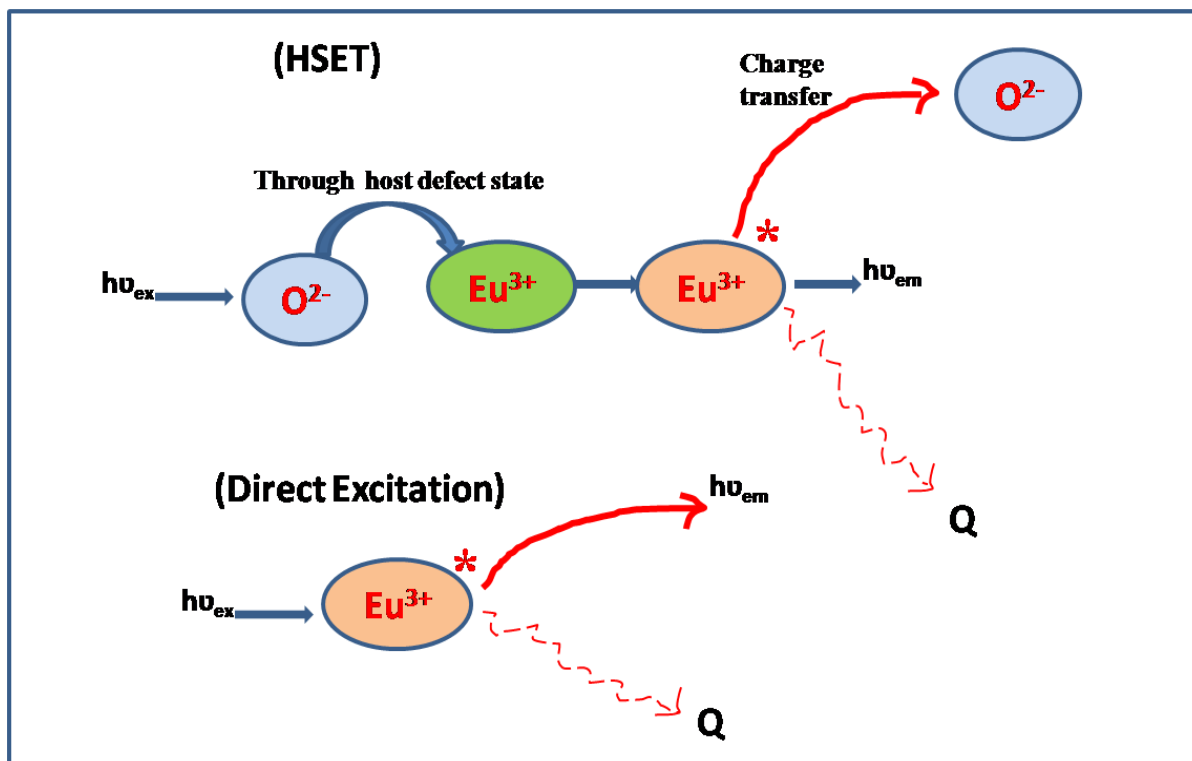


Figure S3. Proposed different PL mechanisms of Eu^{3+} in the LHOE and LHOEU NPs.

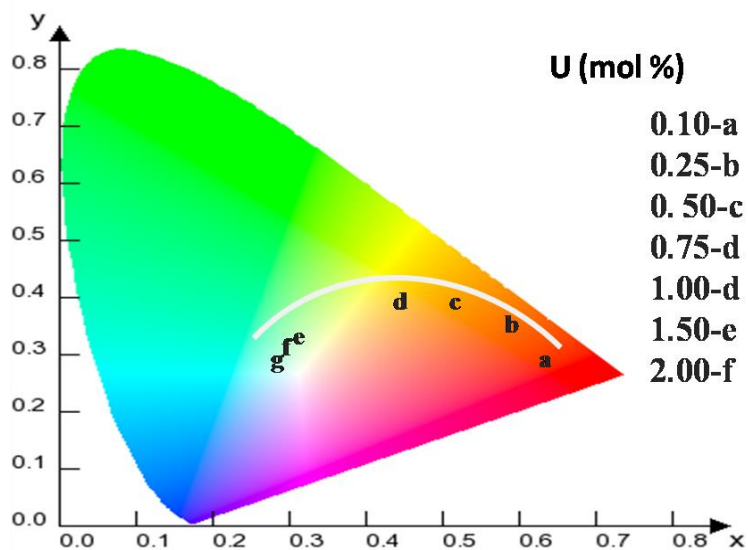


Figure S4. Color coordinate diagram of the LHOEU NPs with different uranium concentrations.

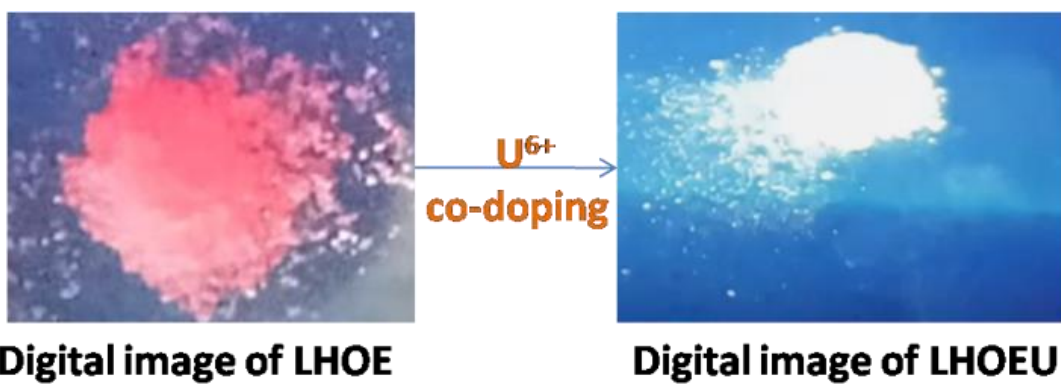


Figure S5. Digital images of the LHOE and LHOEU NPs under 305 nm excitation.