

## Supplementary Material

### Studies on Orpiment ( $\text{As}_2\text{S}_3$ ) Quantum Dots and their Self-Assemblies

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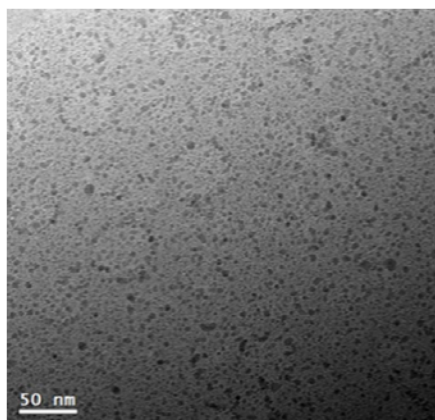


Fig. S1 TEM image of orpiment QDs after a six-month storage.

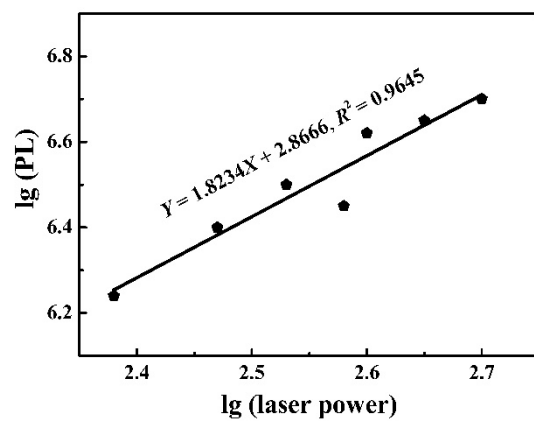


Fig. S2 Relation between the emission intensity and excitation laser power of the upconversion spectra of orpiment QDs.