

Supporting Information

Reversible Nanoparticle Gels

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I. SUPPORTING RESULTS

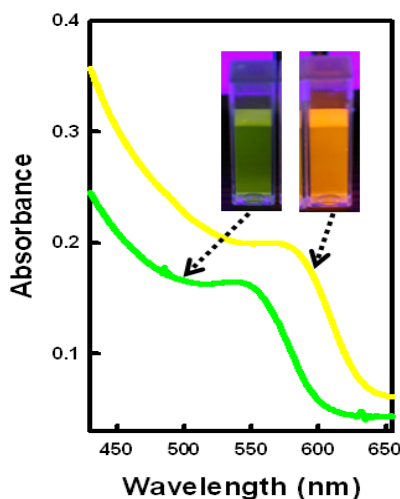


Figure S1. UV spectra of the as-synthesized CdTe NPs obtained after refluxing for 1 (green line) and 7.5 h (yellow line), respectively. Inset shows the photographs of the corresponding green and orange-emitting TGA-stabilized CdTe solutions under a UV lamp.

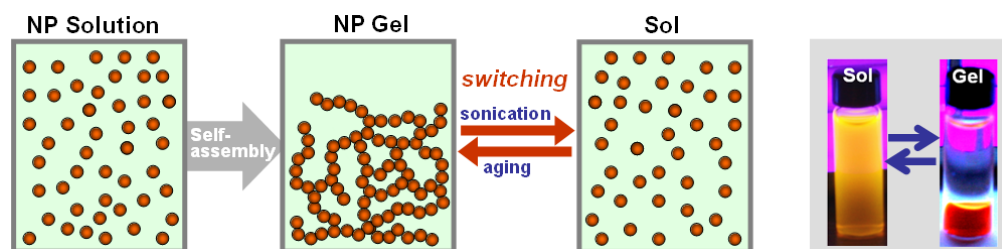


Figure S2. Scheme of ultrasound induced sol-gel transition.

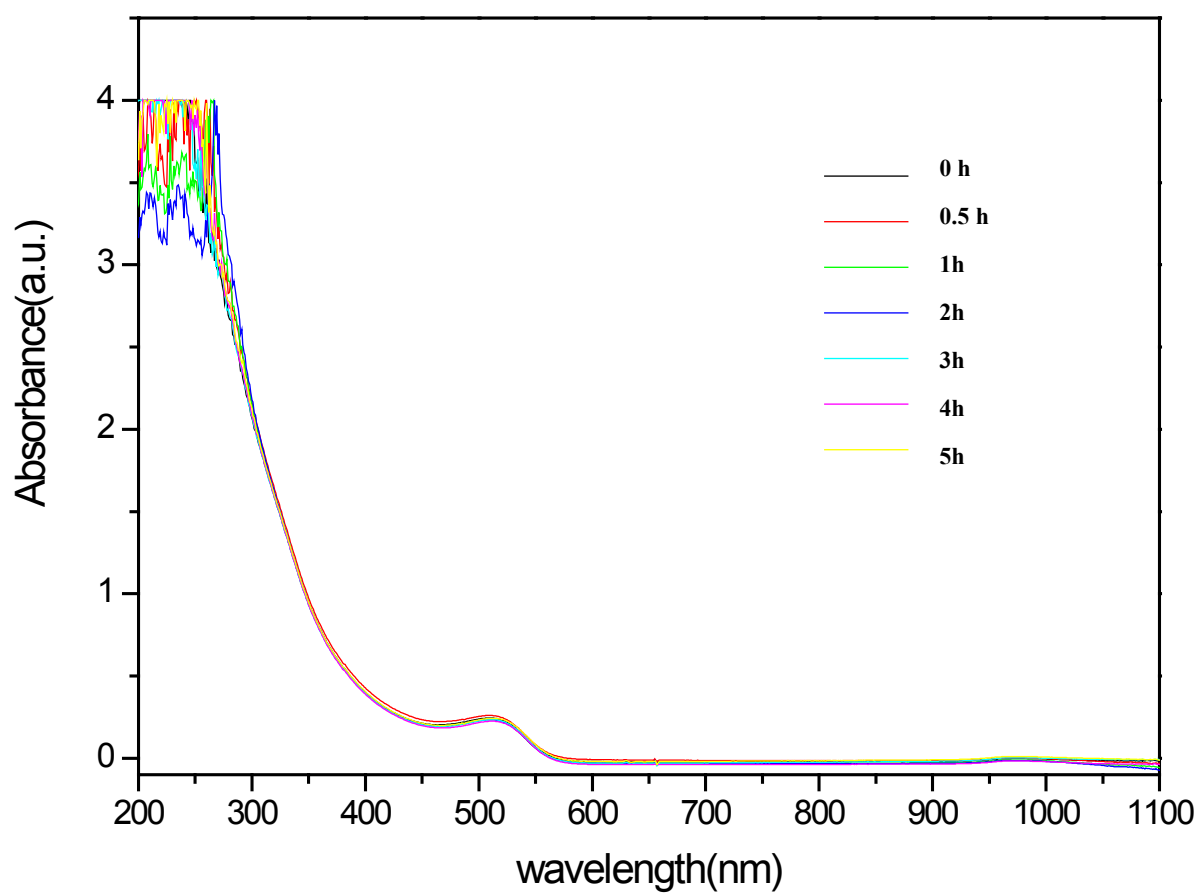


Figure S3. Adsorption spectra of the NP dispersion upon gelation at different time points after sonication.

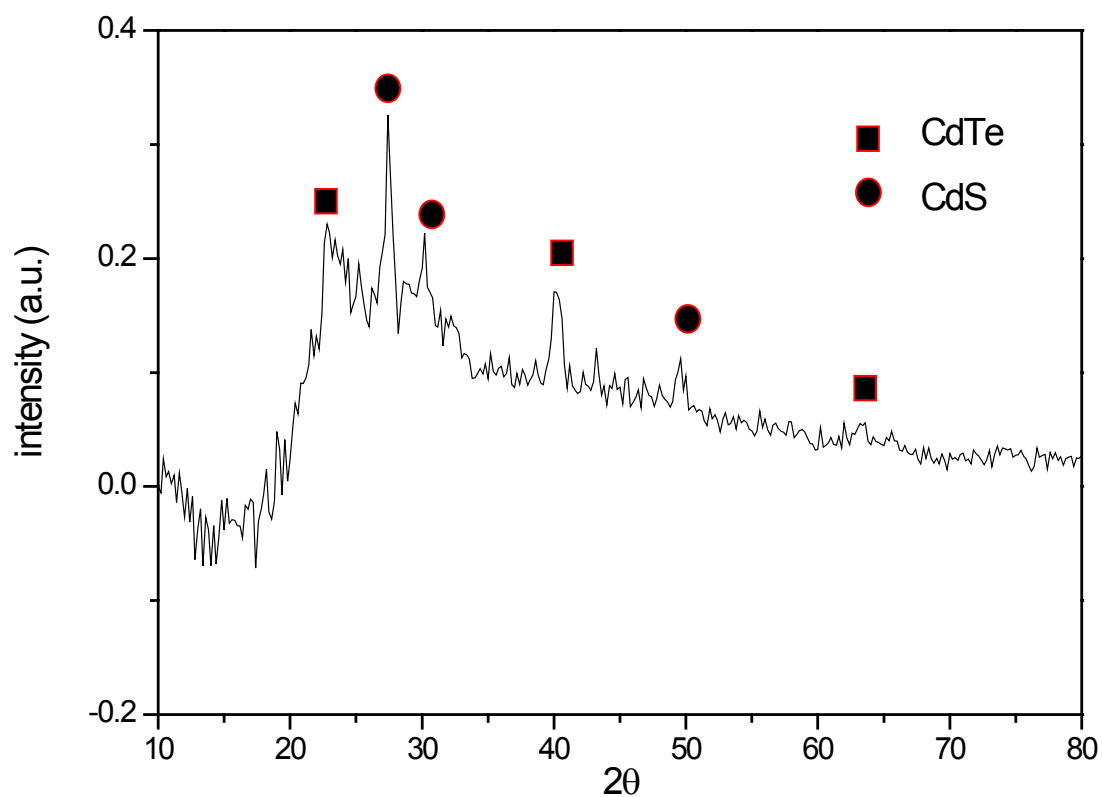


Figure S4. Powder X-ray diffraction obtain for the NP gel.