

Supporting Information

Recovery of CdS nanocrystal defects through conjugation with proteins

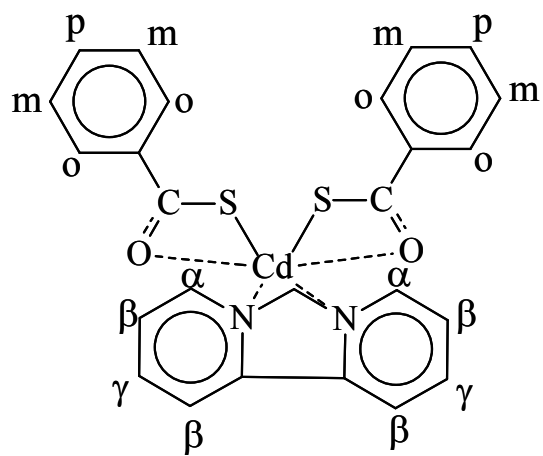
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FigureSI. Structure of the precursor.

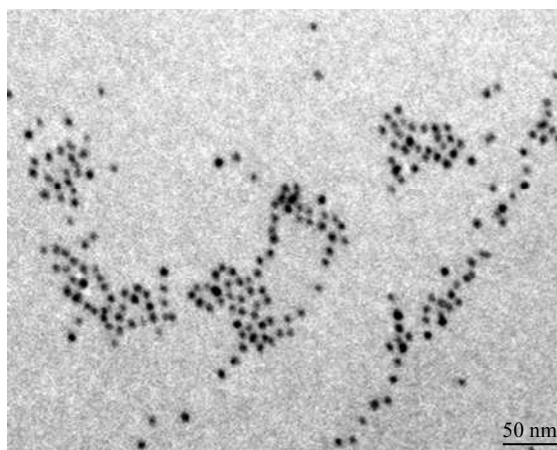


Figure S2. TEM Image of fraction **1**. Average size of about 2 nm.

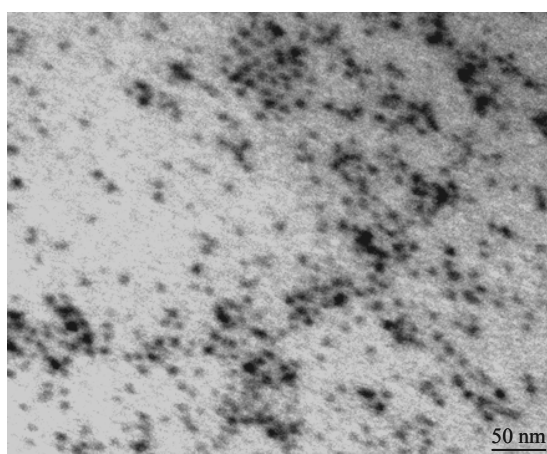


Figure S3. TEM Image of fraction **5**. Most present size ob about 3 nm, but some bigger and/or elongated nanocrystals are also present.

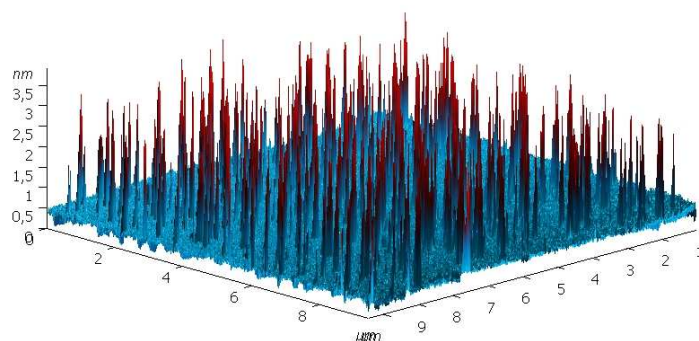


Figure S4. 3D-AFM Image of fraction 1.

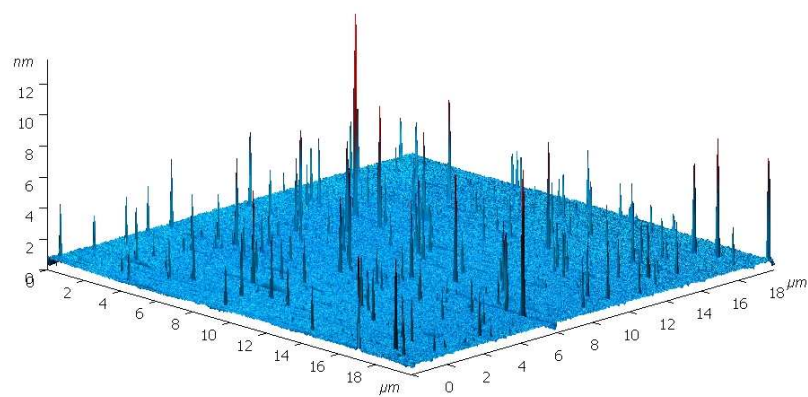


Figure S5. 3D-AFM Image of fraction 5.

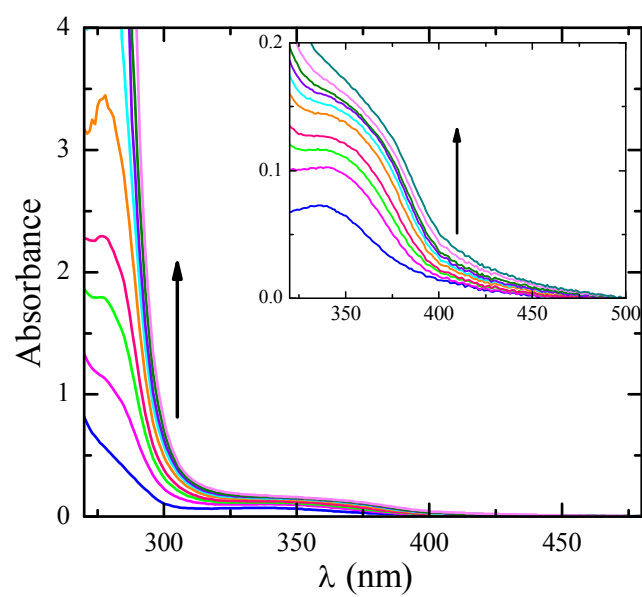


Figure S6. Absorption spectra of CdS nanocrystals upon addition of increasing amount of BSA (0- 2.3×10^{-4} M).