

Electronic Supplementary Information

Facile Synthesis of Ag-Doped ZnCdS Nanocrystals and Transformation into Ag-Doped ZnCdSSe Nanocrystals with Se- Treating

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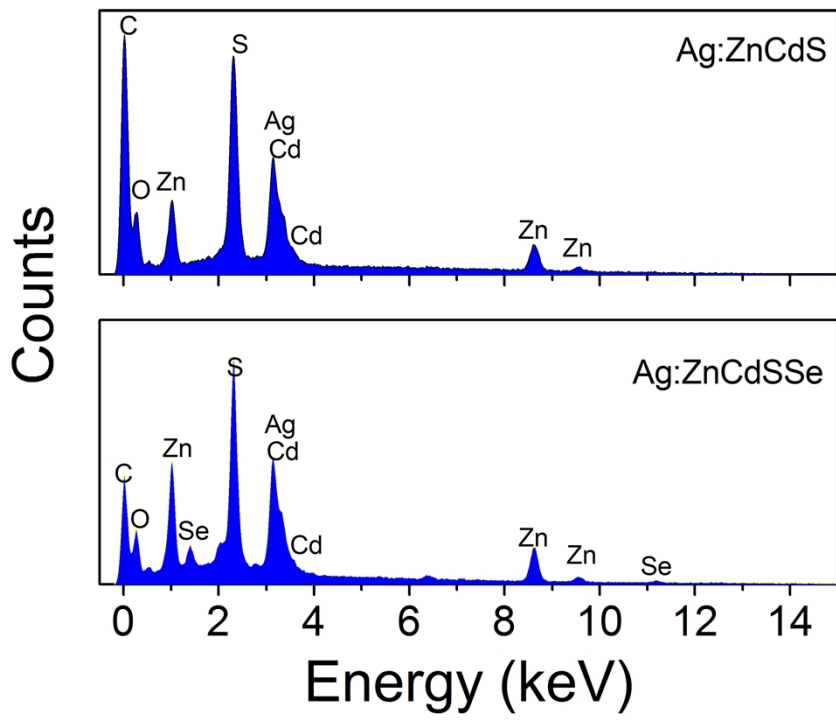


Figure S1. EDS of Ag:ZnCdS and Ag:ZnCdSSe nanocrystals

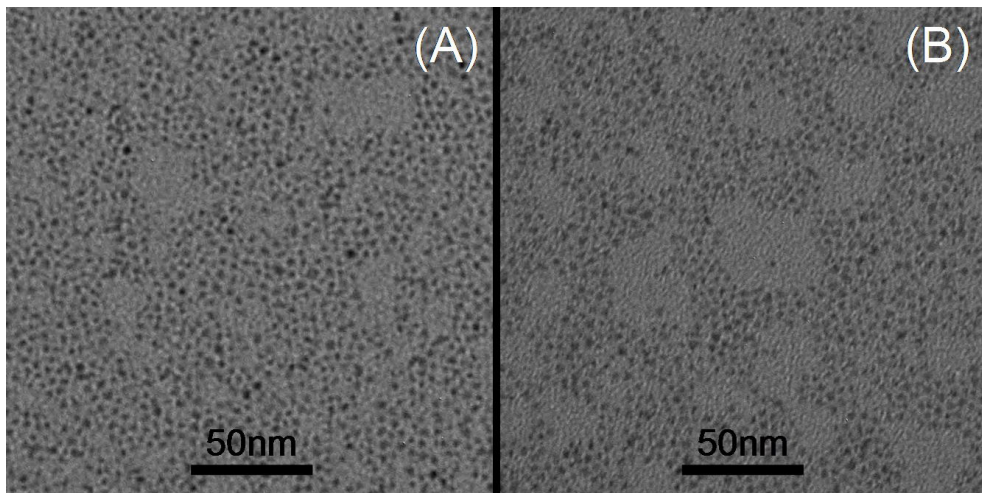


Figure S2. TEM images of Ag:ZnCdS and Ag:ZnCdSSe nanocrystals

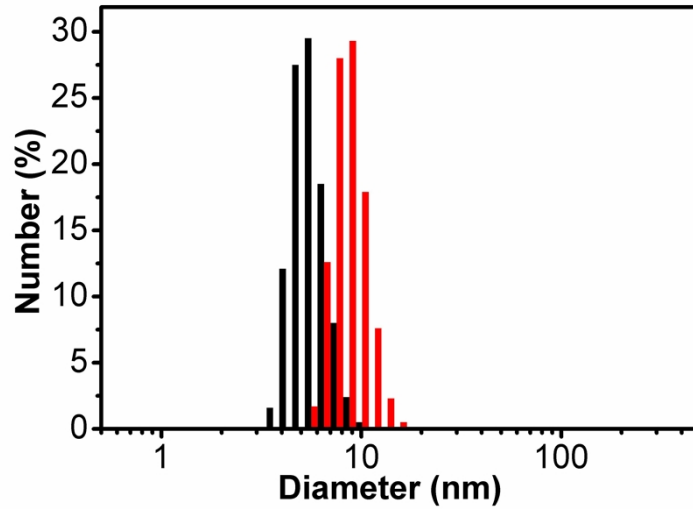


Figure S3. DLS particle size distribution of Ag:ZnCdS (black) and Ag:ZnCdSSe (red) nanocrystals.

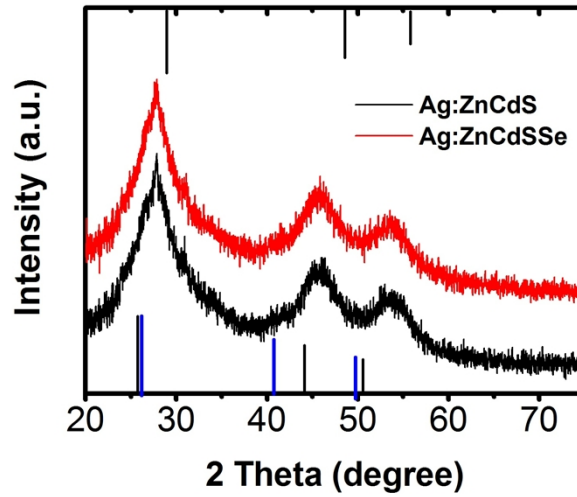


Figure S4. XRD patterns of the Ag:ZnCdS and Ag:ZnCdSSe nanocrystals. The line XRD spectra correspond to bulk (bottom) zinc blende CdS (black) and zinc blende CdSe (blue), and (top) zinc blende ZnS.