Electronic Supplementary Information for

Quantum dots-ionic liquid hybrids: efficient extraction of cationic CdTe nanocrystals into an ionic liquid

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Supplementary Figure 1. Photoluminescence spectra of three different sized CdTe nanocrystals in ionic liquid after the extraction from aqueous solutions. The samples were prepared in aqueous solution at 100 °C for a: 0.5 h, b: 2 h and c: 8 h then transferred to the ionic liquid. The distribution ratios were higher than $10^4$ in all cases. The average size of particles were estimated to be a: 1.7 nm, b: 2.4 nm, c: 3.1 nm on the basis of the first excitonic absorption peak.