

Supplementary Information:

Coupled electronic states in CdTe quantum dot assemblies fabricated by utilizing chemical bonding between ligands

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Size-selective photoluminescence (PL) spectra

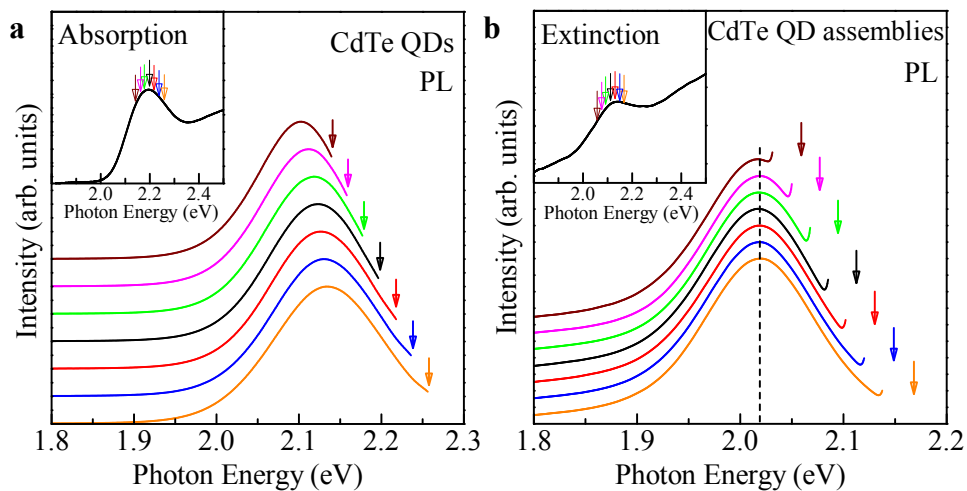


Fig. S1 Size selective PL measurements. (a) Excitation energy dependence of the PL spectra of the CdTe QD solution (dispersion sample) and (b) The CdTe QD assemblies. The vertical dashed line represents the PL peak energy (2.02 eV). The insets show the absorption (extinction) spectra. The down arrows indicate the excitation energy in the PL measurements.