

Supporting Information

Enhanced Luminous Efficacy and Stability of InP/ZnSeS/ZnS Quantum Dot-Embedded SBA-15 Mesoporous Particles for White Light-Emitting Diodes

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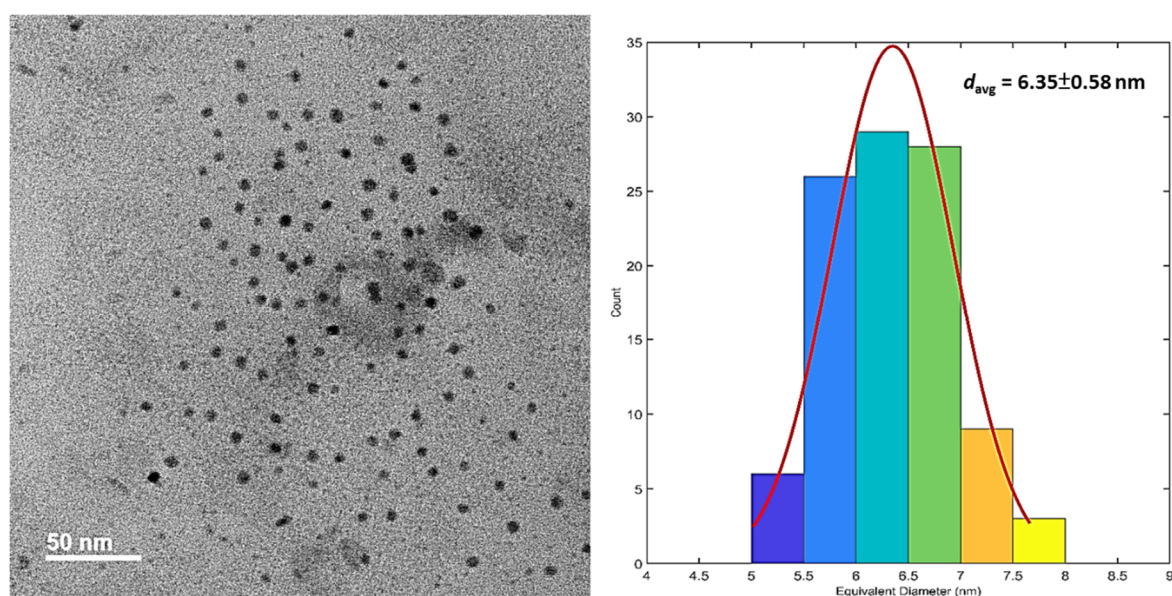


Figure S1. (left) FETEM image and (right) histograms of particle size distribution of InP/ZnSeS/ZnS QDs.

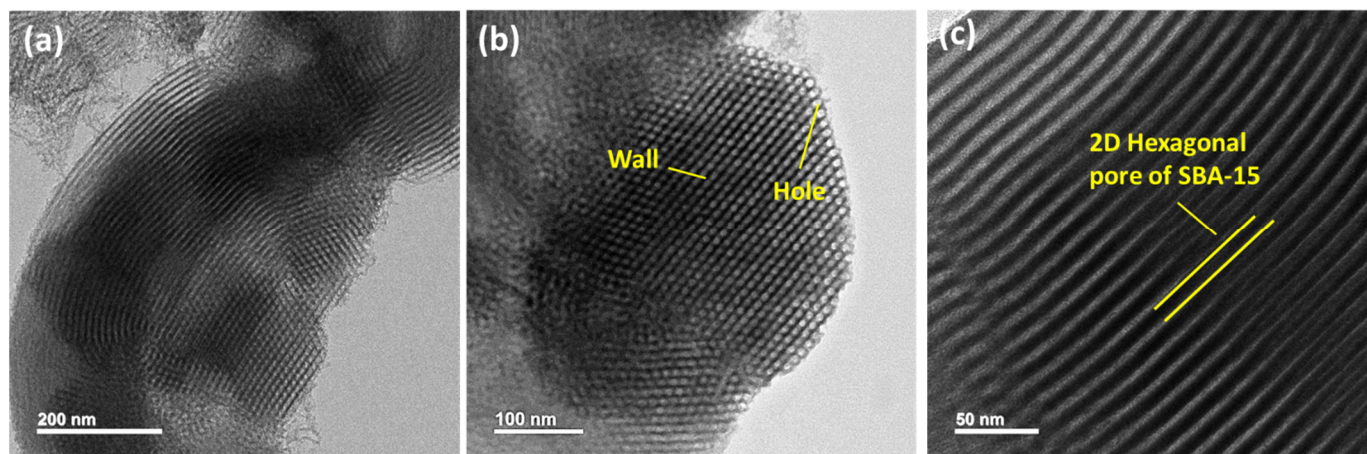


Figure S2. The FETEM images of (a) SBA-15 MP and pores of SBA-15 observed from (b) the top view and (c) the lateral view, respectively.

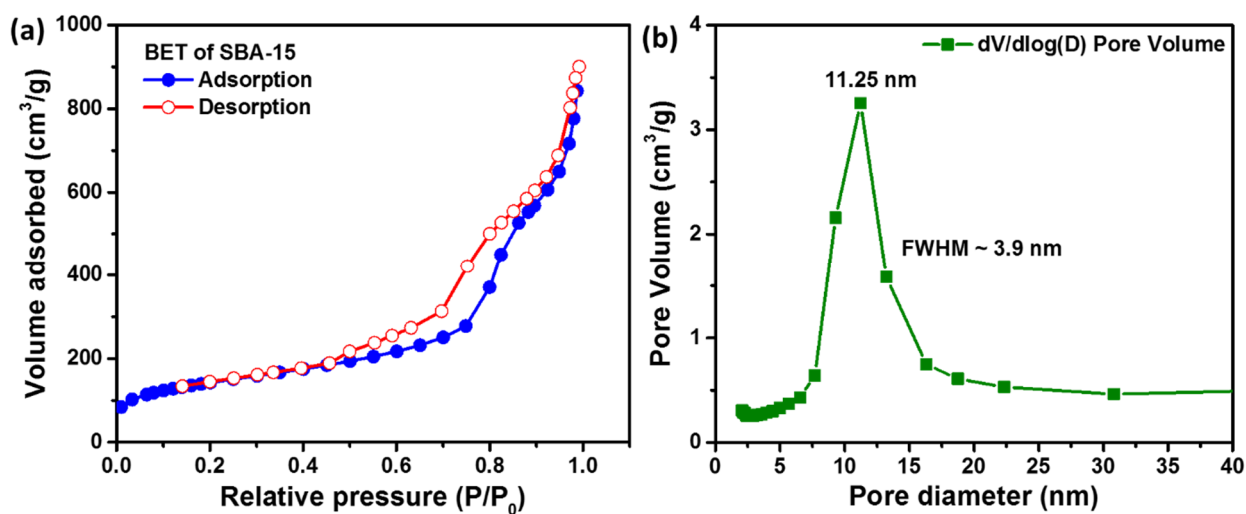


Figure S3. (a) N_2 adsorption-desorption isotherms and (b) pore size distribution of SBA-15 MPs.

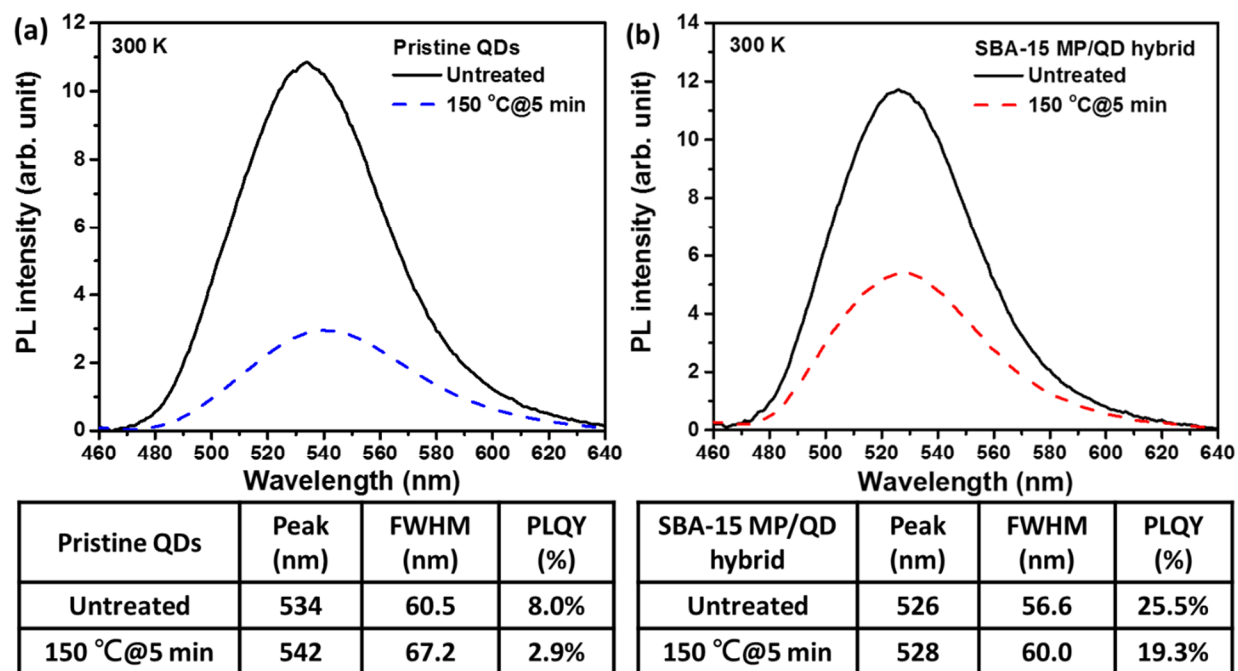


Figure S4. PL spectra of the untreated (a) Pristine QD powder and (b) SBA-15 MP/QD hybrid powder and after annealing at 150 °C for 5 min at room temperature.