

Electronic Supplementary Information

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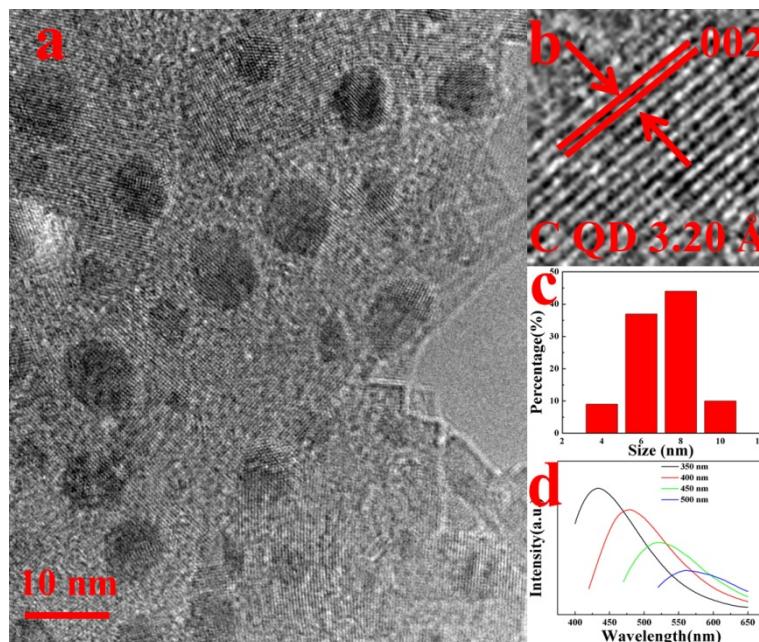


Fig.S1 a) TEM image, b) Lattice spacing, c) Particle size distribution, d) The fluorescence properties of the C QDs before 500 nm

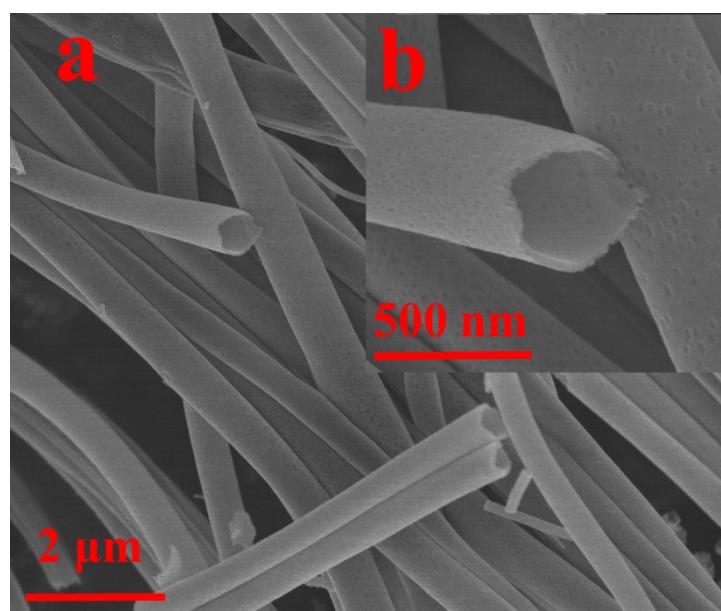


Fig.S2 a) SEM image of highly porous TiO₂ nanotubes. b) The cross-section of the nanotube.