Determination of Iodide via Directly Fluorescent Quenching at Nitrogen-Doped Carbon Quantum Dot Fluorophores

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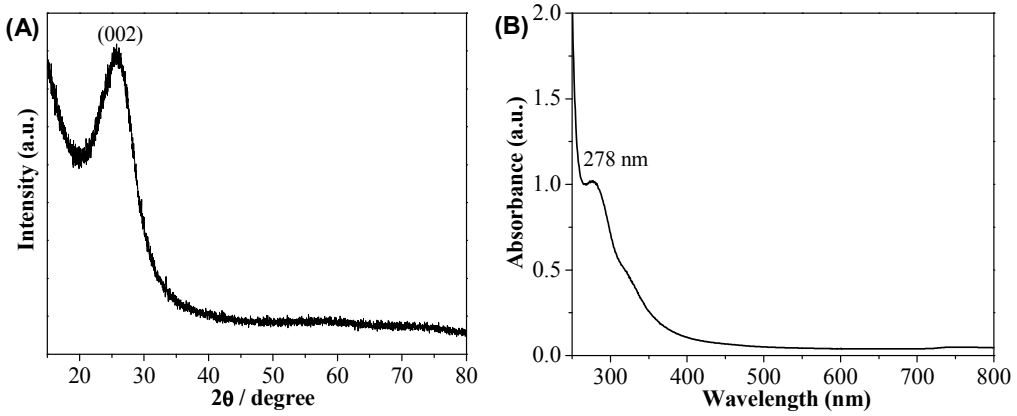

Figure S1. (A) XRD patterns and (B) UV-vis absorption spectra of N-doped carbon quantum dots.

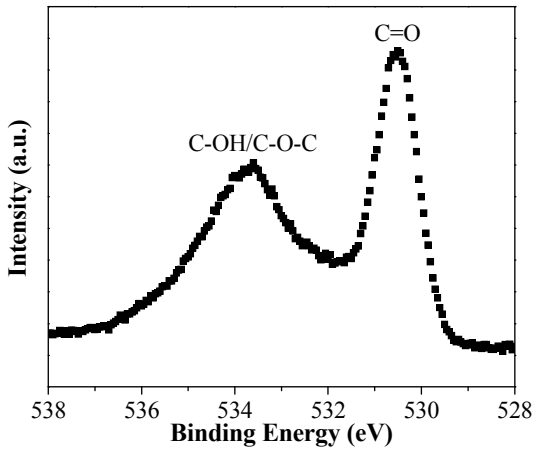

Figure S2. O1s high resolution XPS spectra of N-doped carbon quantum dots.

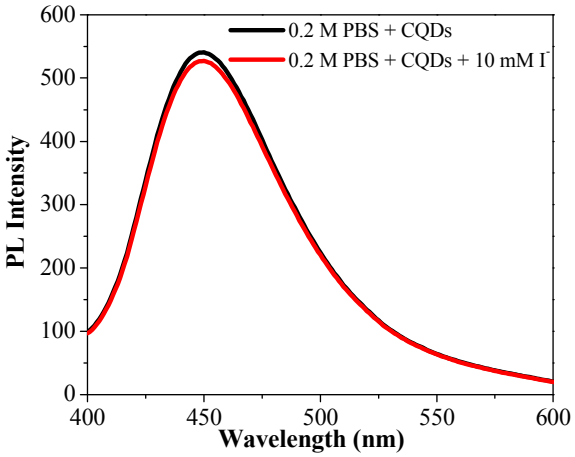

Figure S3. PL emission spectra of 0.2 M PBS + CQDs without nitrogen doping (black curve) and 0.2 M PBS + CQDs without nitrogen doping + 10 mM I^- (red curve). Excitation wavelength of 360 nm.