

†Supporting Information

Synthesis of White-Light-Emitting Graphene Quantum Dots via One-Step Reduction and their Interfacial Characteristics-Dependent Luminescent Properties

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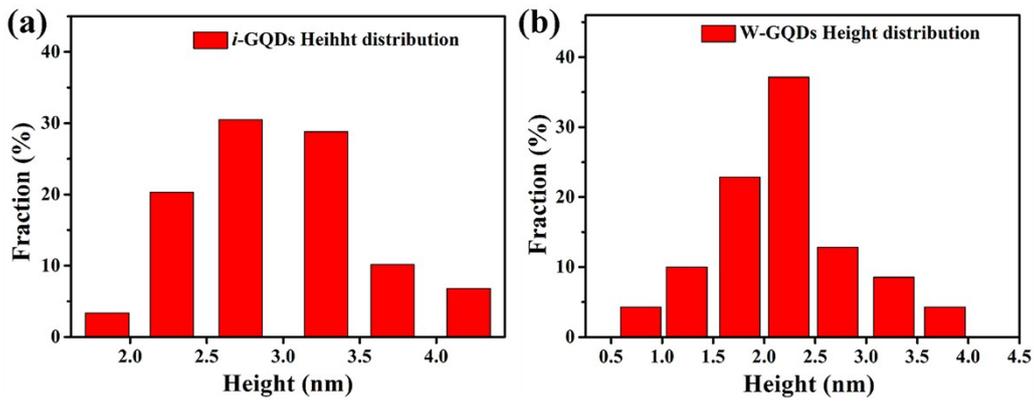


Figure S1. AFM Height distributions of *i*-GQDs (a) and W-GQDs (b), respectively.

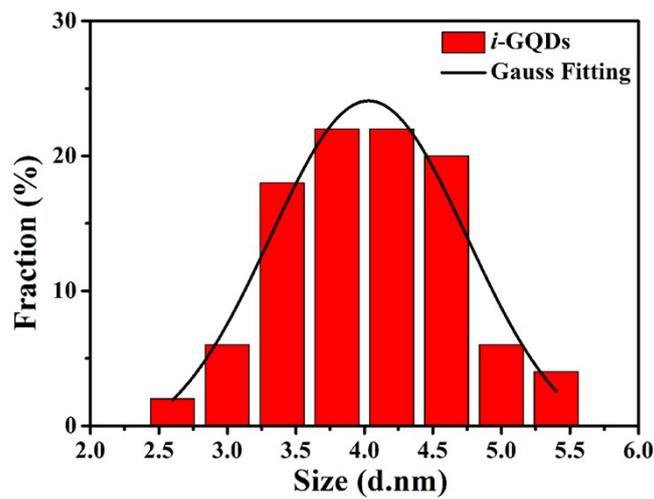


Figure S2. TEM size distributions of *i*-QGDs.

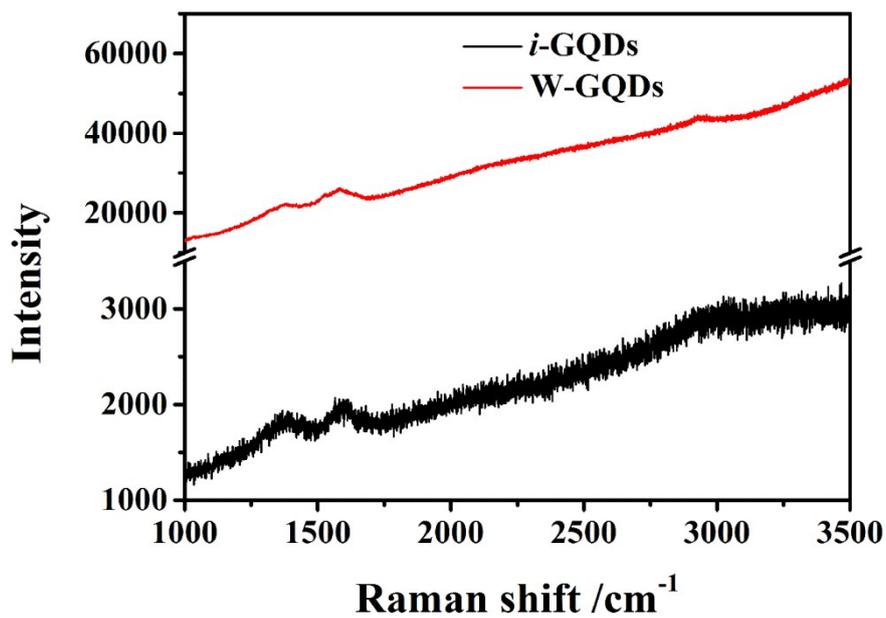


Figure S3. Raman spectra for *i*-GQDs and W-GQDs.

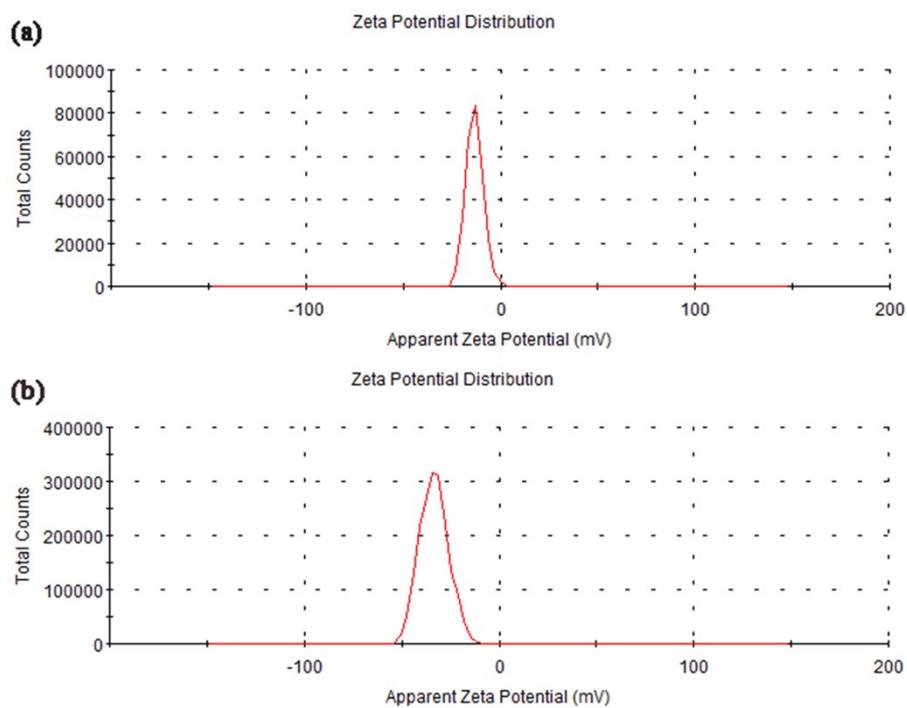


Figure S4. Zeta potential of *i*-GQDs (a) and W-GQDs (b) in water, respectively.

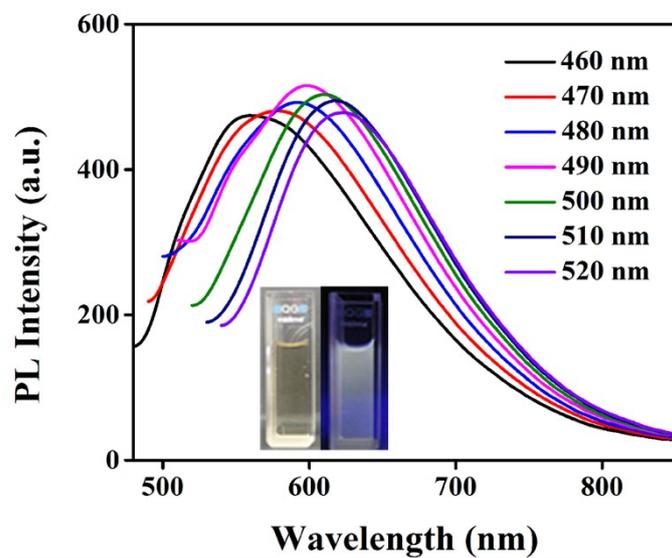


Figure S5. PL emission spectra of *i*-GQDs in water at different excitation wavelengths

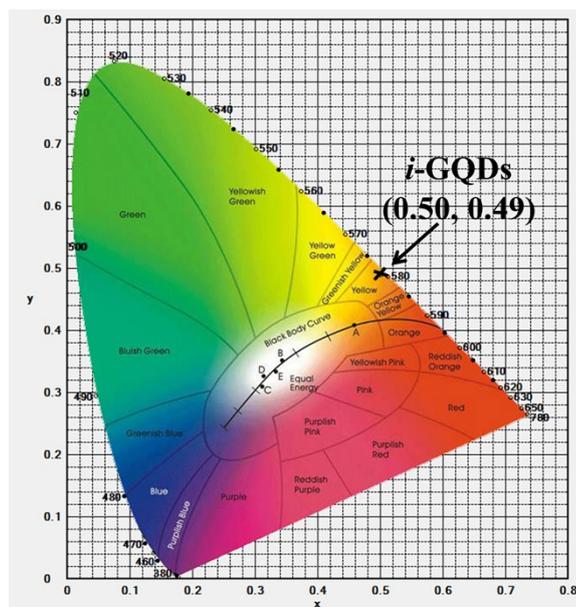


Figure S6. CIE 1931 chromaticity diagram for *i*-GQDs at 490 nm ($x=0.50, y=0.49$) in water.

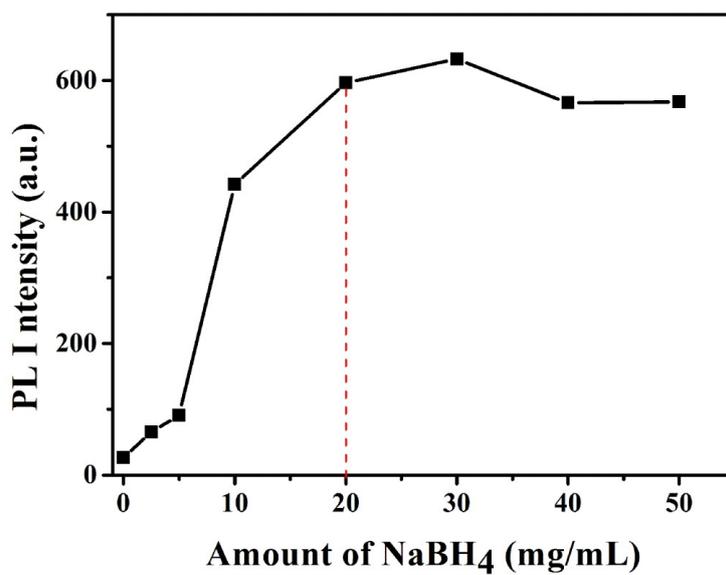


Figure S7. The relationship between PL intensity (400 nm) and the amount of NaBH₄.

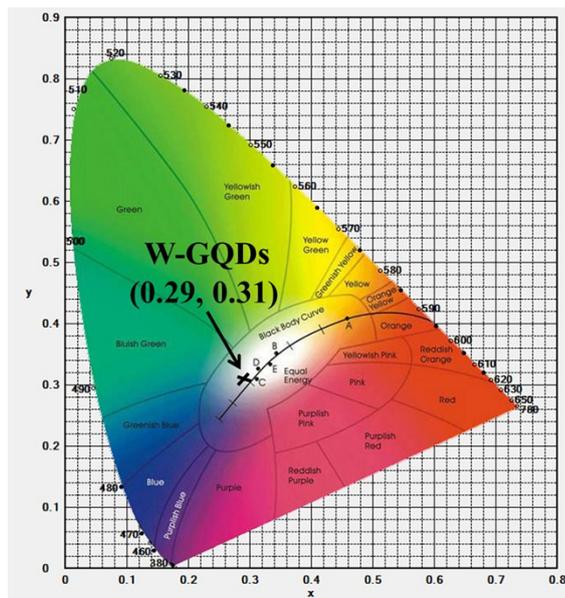


Figure S8. CIE 1931 chromaticity diagram for solid state W-GQDs upon excitation at 400 nm ($x=0.29$, $y=0.31$).