

Supplemental Materials

Cellulosic Micelles as Nanocapsules of Liposoluble CdSe/ZnS Quantum Dots for Bioimaging

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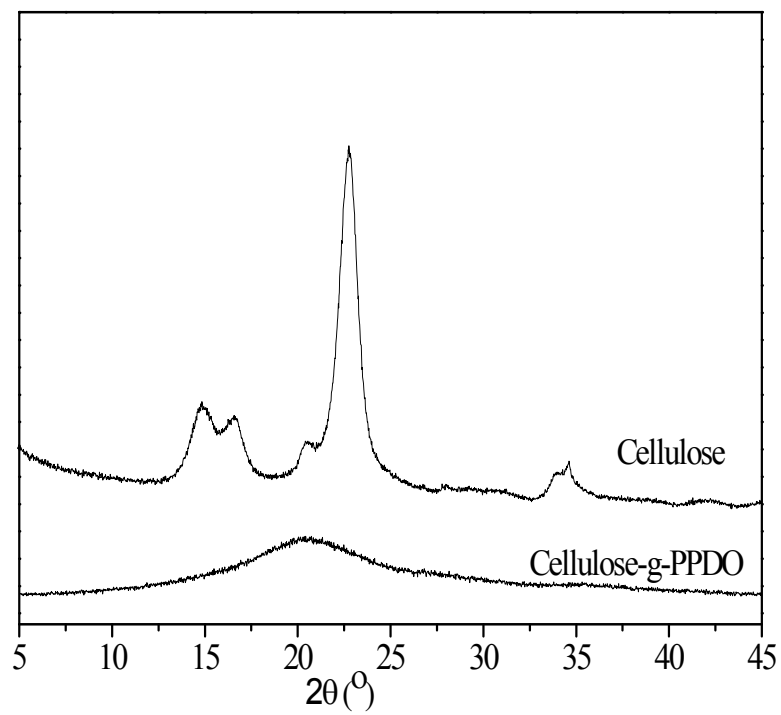


Figure S1. The WXR D patterns of cellulose and cellulose-g-PDO copolymers

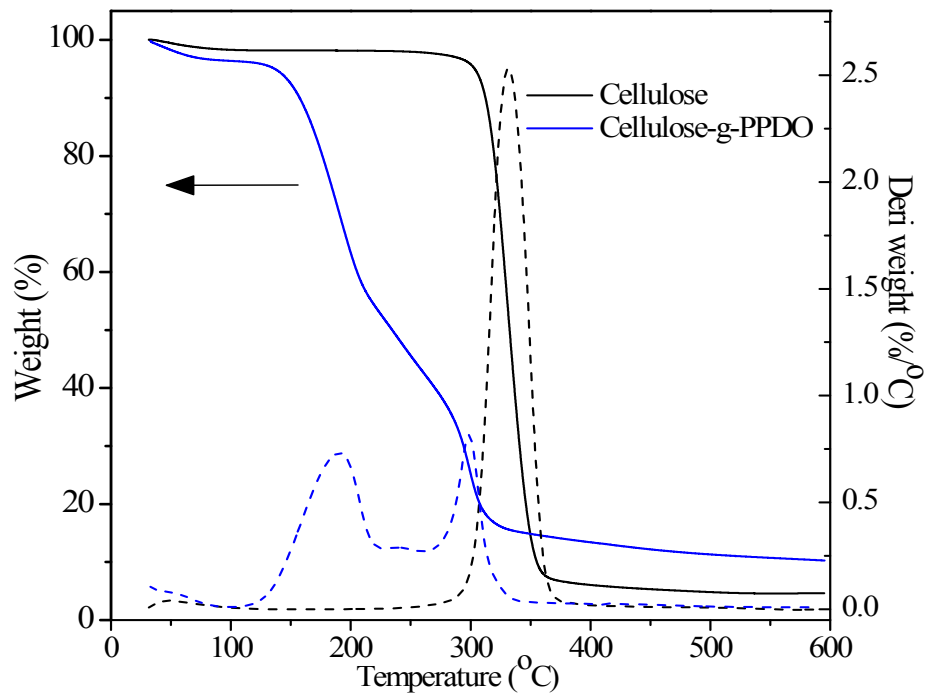


Figure S2. TG and DTG curves of cellulose and cellulose-g-PPDO copolymers

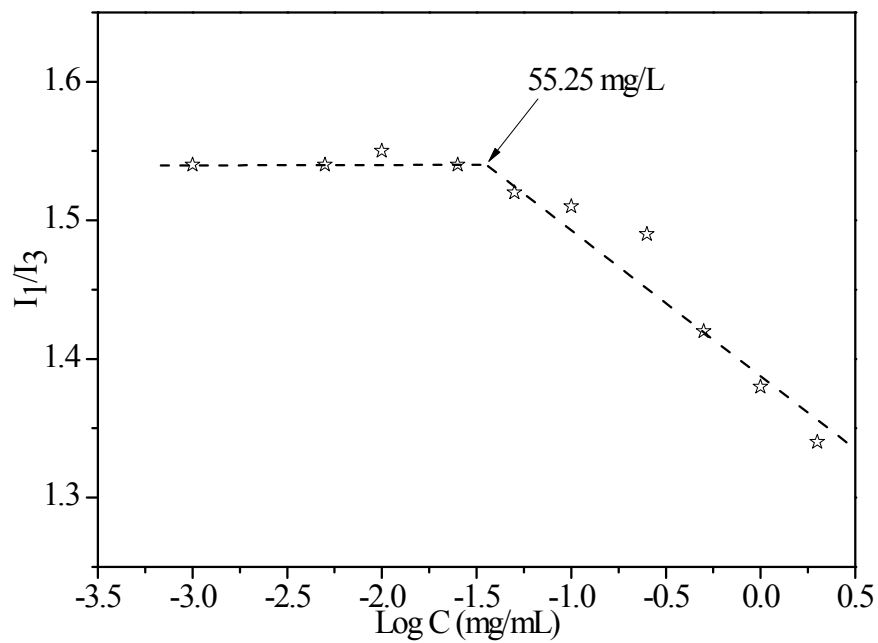


Figure S3. The concentration dependence of I₁/I₃ of cellulose-g-PPDO copolymer

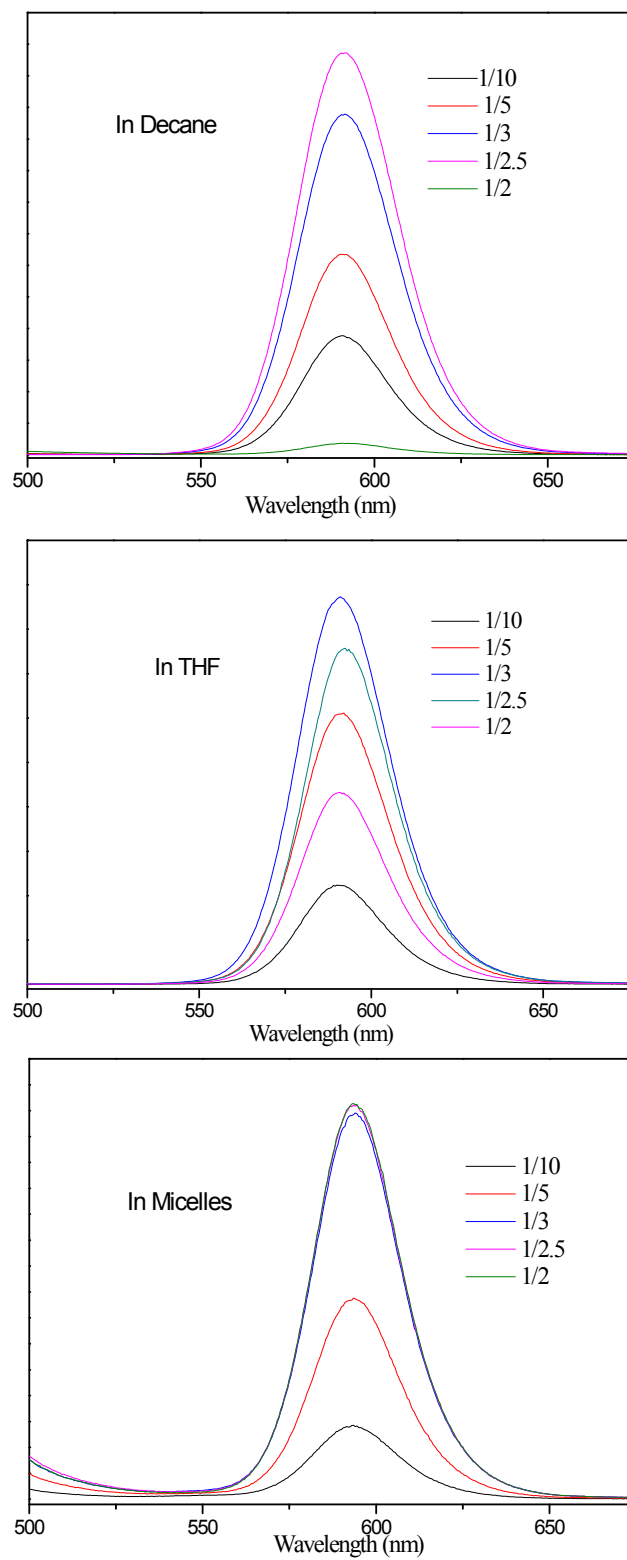


Figure S4. The emission spectra of QDs in cellulose-g-PPDO micelles, decane and THF solution with the same mixing ratios

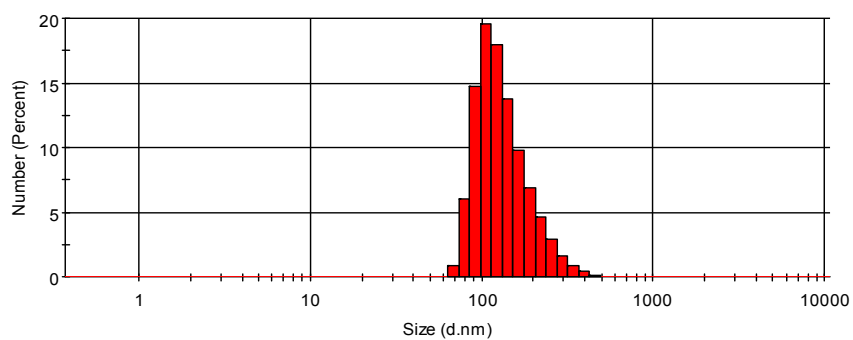


Figure. S5 The size distribution of QDs-encapsulated cellulose-g-PPDO micelles after placed more than 1.5 months

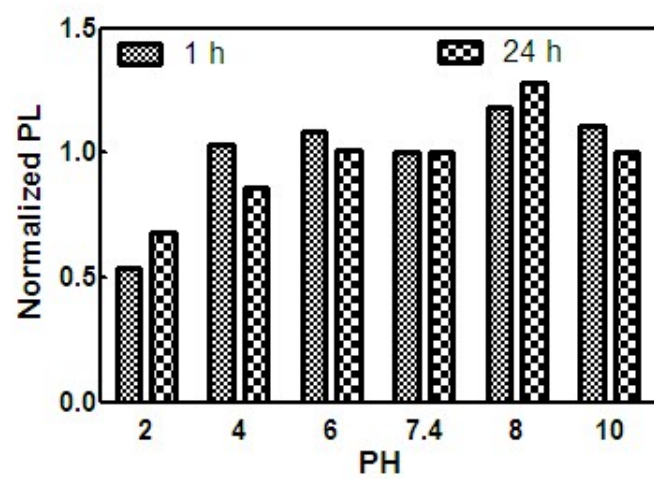


Figure. S6 The pH stability with of the QDs-encapsulated cellulose-g-PPDO micelles after 1h and 24 h conservation