Supporting information

Highly fluorescent carbon dots as efficient nanoprobe for detection of clomifene citrate

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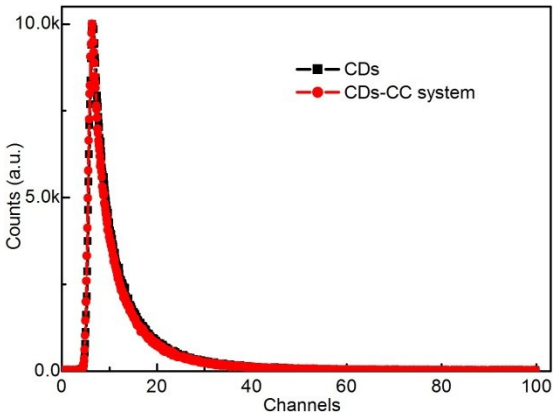

Fig. S1 Fluorescence decay curve of aqueous CDs solution and CDs-CC system. C_{CDs}: 125 μg mL^{-1}, C_{CC}: 125 μg mL^{-1}.

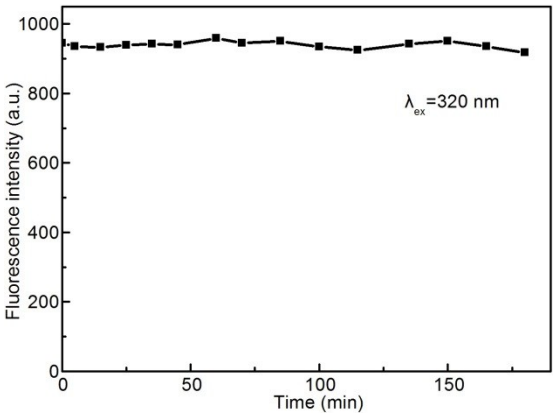

Fig. S2 Fluorescence emission intensity of aqueous CDs solution under excitation at λ_{ex}=320 nm for different time. C_{CDs}: 125 μg mL^{-1}.

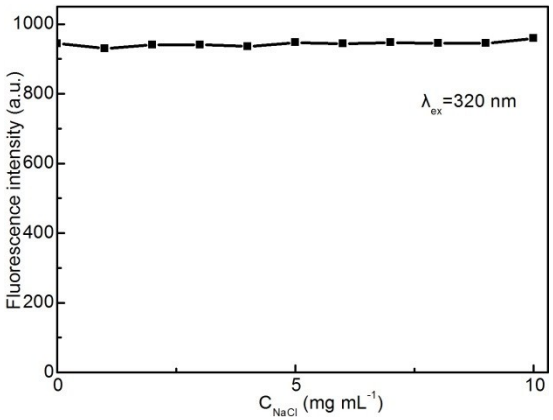

Fig. S3 Fluorescence intensity of aqueous CDs solution at different NaCl concentrations. C_{CDs}: 125 μg mL^{-1}.

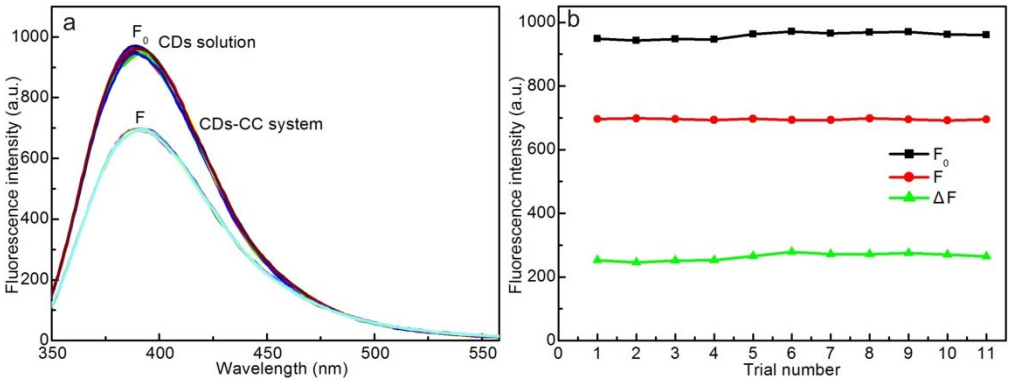

Fig. S4 Reproducibility of fluorescence emission feature for CDs-CC system, (a) Fluorescence spectra of aqueous CDs solution and CDs-CC system (11 parallel trials), (b) Fluorescence emission intensities of CDs solution (F_0), CDs-CC system (F) and the intensity differences ($\Delta F=F_0-F$) in 11 parallel trials. C_{CDs}: 125 μg mL^{-1}, C_{CC}: 5 μg mL^{-1}.