

Electronic Supplementary Information (ESI) for RSC Advances

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Sensitive fluorescence detection of DNA using isothermal exponential amplification coupled quantum dots coated silica nanosphere as label

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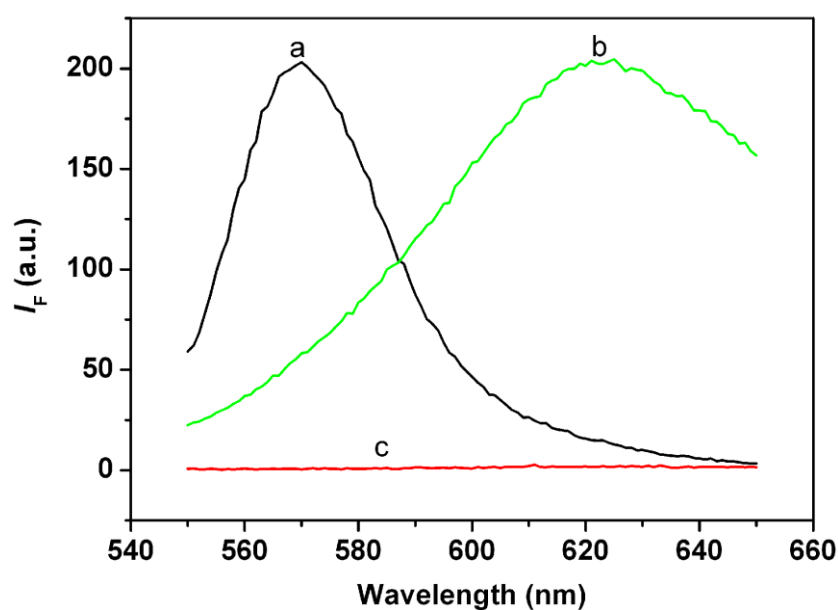


Fig. S1 Fluorescence spectra of (a) $0.1 \mu\text{mol L}^{-1}$ Rhod-5N, (b) $10 \mu\text{mol L}^{-1}$ CdTe QDs and (c) $10 \mu\text{mol L}^{-1}$ QDs after dissolved by HNO_3 at the excitation wavelength of 540 nm with a slit width of 3 nm.