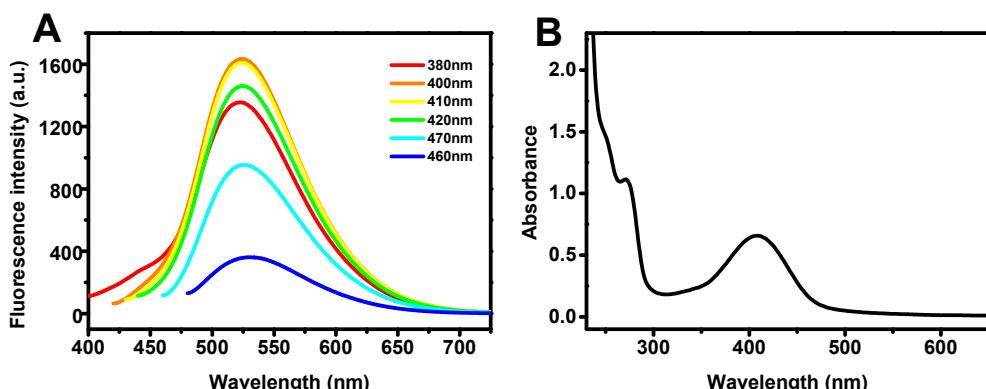
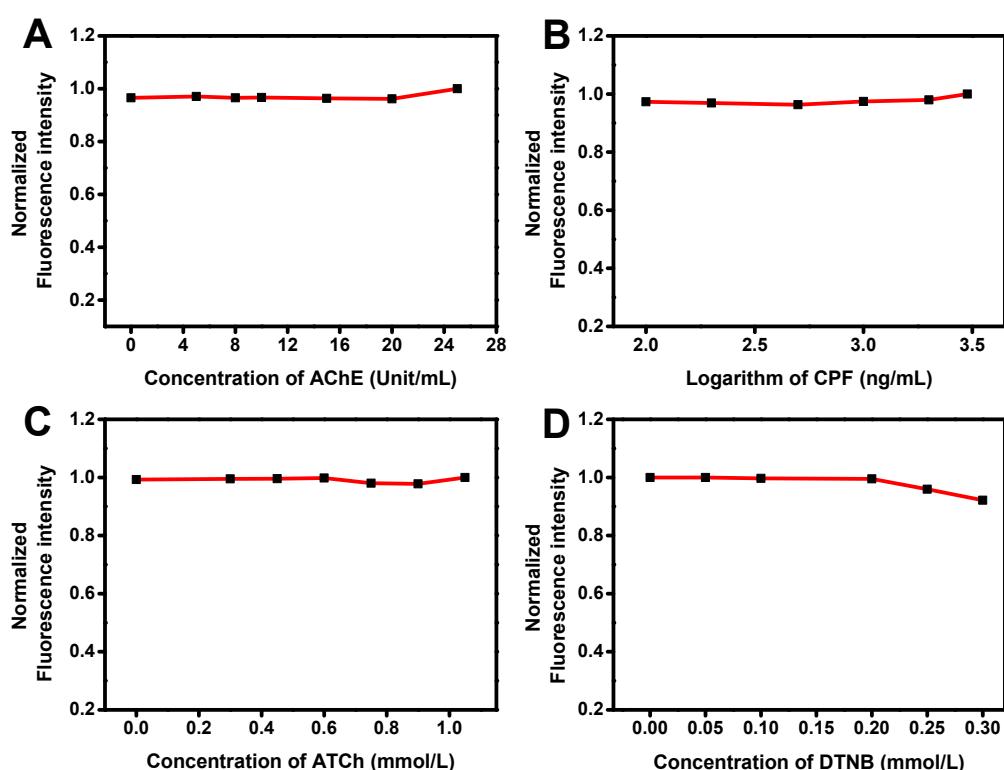


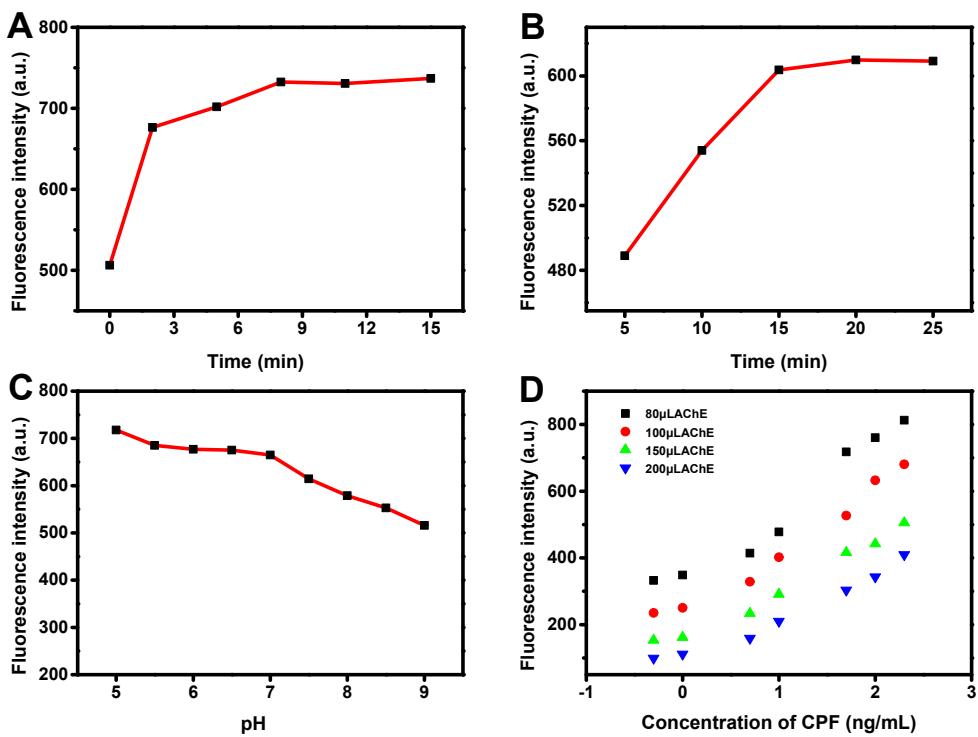
### Supporting information



**Fig. S1 (A)** The emission spectra and **(B)** the absorption spectrum of the CDs.



**Fig. S2** The influences of individual AChE, CPF, ATCh, and DTNB on the fluorescence intensity of the CDs.



**Fig. S3** The effects of (A) pre-incubation time, (B) post incubation time, (C) pH and the concentration of AChE on the fluorescence intensity of the CDs.