

10.1071/CH14554_AC

CSIRO 2015

Australian Journal of Chemistry 2015, 68(8), 1249-1254

Supplementary Material

Using Carbon Quantum Dots as Selective Photoluminescent Probes for Protein Kinase Assay

**YanJun Ding^{1,2*}, Wenjing Kang³, Xianzhong Xiao¹, Kangkai Wang¹, Nian Wang¹, HuaLi
Zhang¹, Minghui Yang^{3*}, Guoli Shen²**

1 Department of Pathophysiology, Xiangya School of Medicine, Central South University, Changsha 410008, P.R. China.

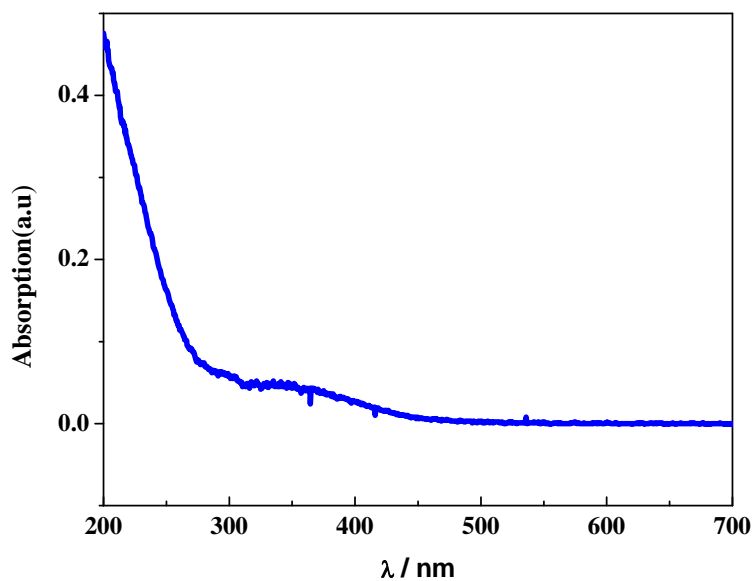
2 State Key Laboratory of Chemo / Biosensing and Chemometrics, Hunan University, Changsha 410082, P.R.China.

3 Department of Chemistry and Chemical Engineering, Central South University, Changsha 410008, P.R. China.

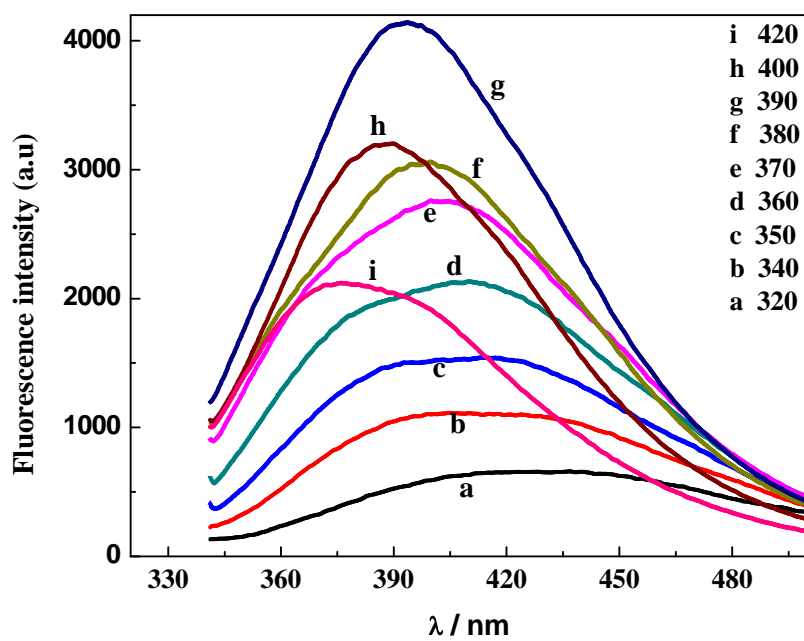
Correspondence to: Minghui Yang

email: yangminghui@csu.edu.cn

Figure S1



A



B

Figure S1 (A) UV-vis absorption spectrum and (B) Fluorescence spectra of the CQDs at different excitation wavelengths