Supplementary Material

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

Yanjun Ding\textsuperscript{1,2*}, Wenjing Kang\textsuperscript{3}, Xianzhong Xiao\textsuperscript{1}, Kangkai Wang\textsuperscript{1}, Nian Wang\textsuperscript{1}, HuaLi Zhang\textsuperscript{1}, Minghui Yang\textsuperscript{3*}, Guoli Shen\textsuperscript{2}

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

e-mail: yangminghui@csu.edu.cn
Figure S1 (A) UV–vis absorption spectrum and (B) Fluorescence spectra of the CQDs at different excitation wavelengths.