

Supporting Information

Green synthesis of peptide-templated fluorescent copper nanoclusters for temperature sensing and cellular imaging

Hong Huang, Hua Li, Ai-Jun Wang,* Shu-Xian Zhong, Ke-Ming Fang, Jiu-Ju Feng*

College of Geography and Environmental Science, College of Chemistry and Life Science,

Zhejiang Normal University, Jinhua 321004, China

*Corresponding author: *E-mail:* ajwang@zjnu.cn(AJW); *E-mail:* jjfeng@zjnu.cn(JJF), Tel. /Fax: +86 579 82282269.

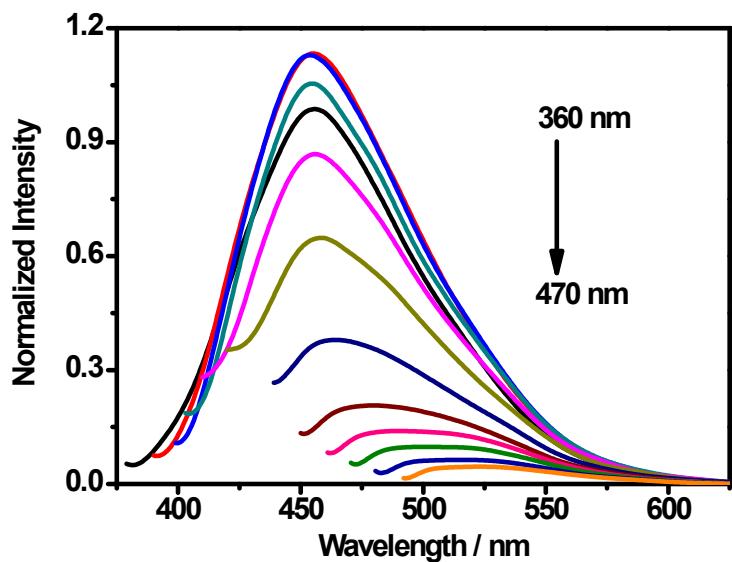


Figure S1 Fluorescence emission spectra of Cu NCs obtained by different excitation wavelength and excitation from 360 to 470 nm with 10 nm increment.

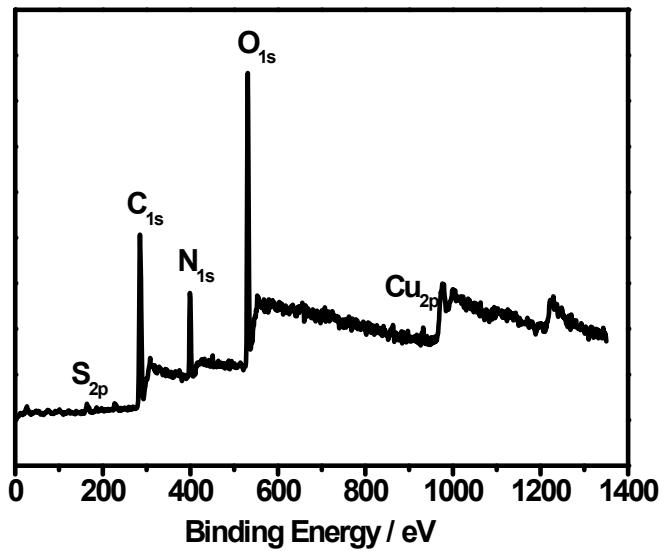


Figure S2 XPS survey spectrum of Cu NCs.

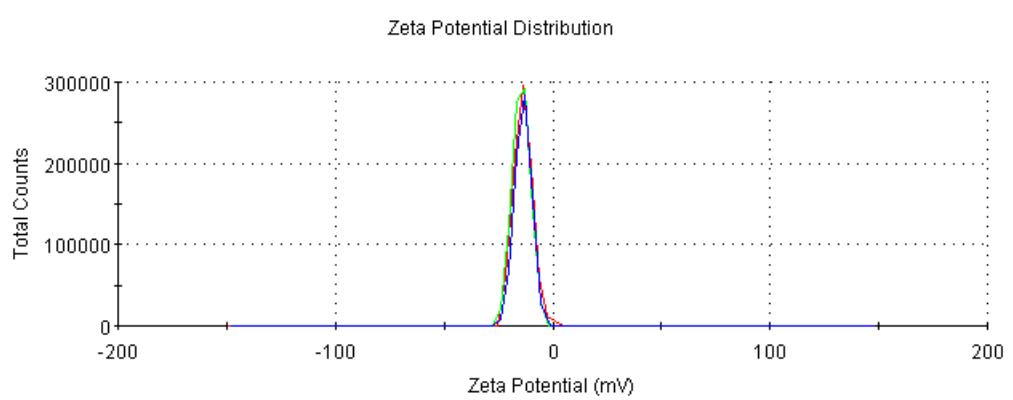


Figure S3 Zeta potential measurements of Cu NCs.