Electronic Supplementary Material (ESI) for Nanoscale. This journal is © The Royal Society of Chemistry 2014

Supporting Information

A simple one-step method to prepare fluorescent carbon dots and their potential application in non-invasive glioma imaging

Shaobo Ruan^{a,1}, Jun Qian^{b,1}, Shun Shen^b, Jianhua Zhu^b, Xinguo Jiang^b, Qin He^a, Huile Gao^{a,*}

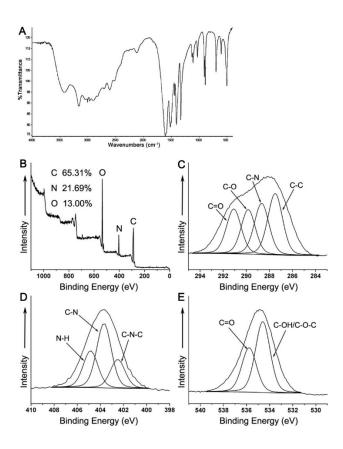


Fig. S1. Characterization of CD. A: FT-IR spectrum of CNP. B: XPS survey spectrum of CNP. C: XPS C_{1s} spectrum of CNP. D: XPS N_{1s} spectrum of CNP. E: XPS O_{1s} spectrum of CNP.



Fig. S2. Merge image of C6 cells (without CDs treatment) captured by confocal microscope using the same channels as described in cellular uptake. Bar represents 50 μm .