Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2015

Controlled release and targeted delivery to cancer cells of doxorubicin from polysaccharide-

functionalised single-walled carbon nanotubes

Yunfei Mo ^{a, b}, Haowen Wang ^{a, b}, Jianghui Liu ^c, Yong Lan ^{a, b}, Rui Guo ^{a, b*}, Yi Zhang ^{a,b}, Wei Xue ^{a, b}, Yuanming Zhang ^{a, d*}

^a Key Laboratory of Biomaterials of Guangdong Higher Education Institutes, Jinan University,

Guangzhou 510632, China

^b Department of Biomedical Engineering, Jinan University, Guangzhou 510632, China

^c Department of Emergency, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou

510080, China

^d Department of Chemistry, Jinan University, Guangzhou 510632, China

Email: guorui@jnu.edu.cn, tzhangym@jnu.edu.cn

Tel/Fax: +86-20-85224338

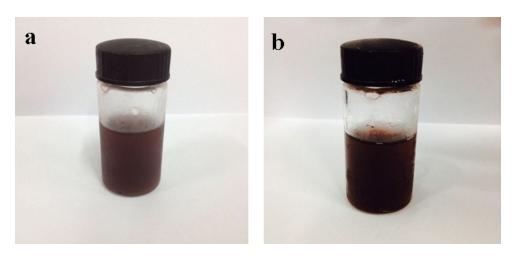


Fig. S1. Photos of SWNTs-CHI-HA-DOX in different time. (a) SWNTs-CHI-HA-DOX after preparation, (b) SWNTs-CHI-HA-DOX after storage at 4 °C for more than 30 days.

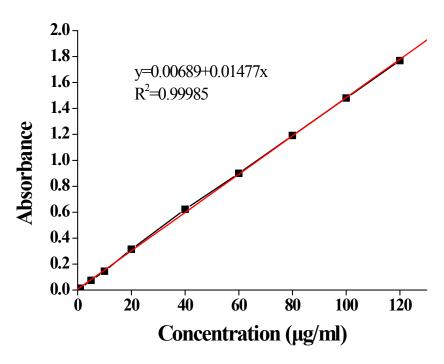


Fig. S2. Calibration curve for DOX.