Supporting Information

Fabrication of Tumor Necrosis Factor-related Apoptosis Inducing Ligand (TRAIL)/ALG Modified CaCO₃ as Drug Carriers with the Function of Tumor Selective Recognition

Wei Cui^a, Yue Cui^a, Jie Zhao^a and Junbai Li^{a, b}*

^a Beijing National Laboratory for Molecular Sciences (BNLMS), Institute of Chemistry, Chinese Academy of Sciences, Beijing 100190, China.Fax:86 10 82612629; Tel:86 10 82614087; E-mail: jbli@iccas.ac.cn

^b National Center for Nanoscicence and Technology, No. 11, Bei Yi Tiao, Zhong guan cun, Beijing, 100190, China



Fig.S1 a) CLSM measurement of HeLa cellular uptake of TRAIL/ALG-CaCO₃ nanocomposites loaded with DOX after 40 min of co-culturing. a) The cell nuclei labelled by Hoechest33342(blue); b) TRAIL/ALG-CaCO₃ nanocomposites loaded with DOX(green) and c) The overlapped model.