

**Nanodiamond Based Supramolecular Nanocomposites: Preparation and Biocompatibility
Evaluation**

Meiying Liu^a, Dazhuang Xu^a, Ke Wang^b, Fengjie Deng^a, Qing Wan^a, Guangjian Zeng^a, Qiang Huang^a,
Xiaoyong Zhang^{a,*}, Yen Wei^{b,*}

^a Department of Chemistry, Nanchang University, Nanchang 330031, China; ^b Department of
Chemistry and the Tsinghua Center for Frontier Polymer Research, Tsinghua University, Beijing,
100084, P. R. China.

Results

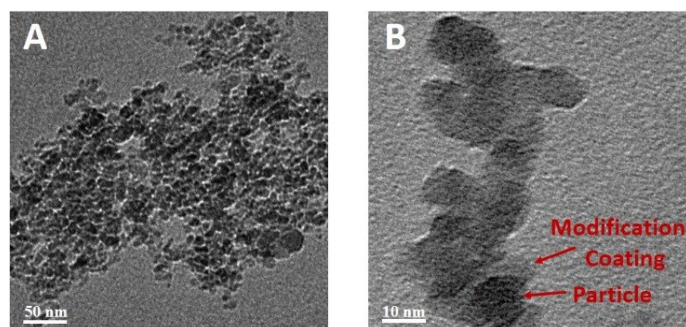


Fig. S1. Representative TEM images of ND (A) and the successful surface modification sample ND-Ad/β-CD (B).

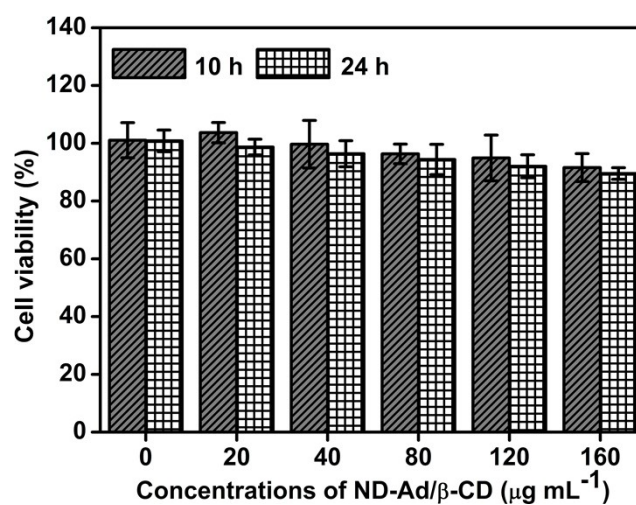


Fig. S2 Biocompatibility evaluation of ND-Ad/β-CD towards A549 cells.

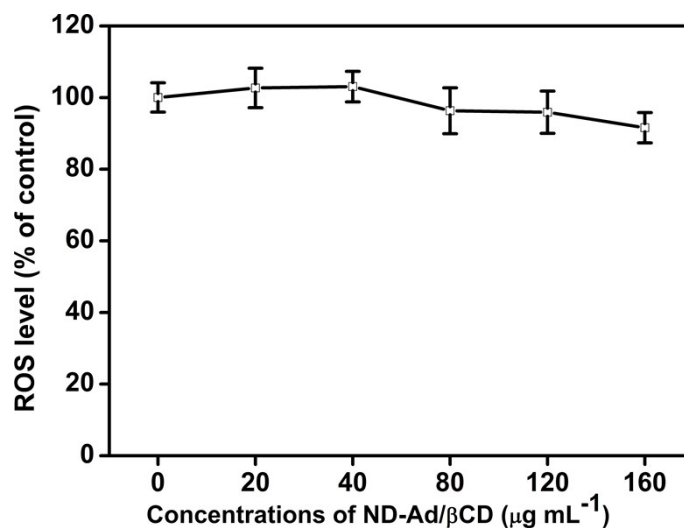


Fig. S3 ROS generation of cells after they were incubated with different concentrations of ND-Ad/β-CD for 24 h.