Supporting Information

A dual-signal amplification platform for sensitive fluorescence biosensing of leukemia-derived exosomes

Lin Huang\textsuperscript{a}, Dian-Bing Wang\textsuperscript{b}, Netrapal Singh\textsuperscript{b,c}, Fang Yang\textsuperscript{a}, Ning Gu\textsuperscript{a,⁎}, Xian-En Zhang\textsuperscript{b,⁎}

\textsuperscript{a}School of Biological Science and Medical Engineering, Southeast University, Nanjing 210096, PR China

\textsuperscript{b}National Laboratory of Biomacromolecules, CAS center for Excellence in Biomacromolecules, Institute of Biophysics, Chinese Academy of Sciences, Beijing 100101, China

\textsuperscript{c}Institute for Synthetic Biology Research, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen 518055, P.R. China

⁎Corresponding authors

E-mail addresses: zhangxe@ibp.ac.cn (Xian-En Zhang), guning@seu.edu.cn (Ning Gu)
**Fig. S1** Flow cytometric analysis of different cell-derived exosomes with nucleolin marker.

**Fig. S2** Standard curve of the fluorescence intensity (without nicking endonuclease-based amplification) versus the concentration of exosomes.