Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2016

Supplementary Information

Functional magnetic Prussian blue nanoparticles for enhanced gene transfection and photothermal ablation of tumor cells

Peng Xue ‡,a , Jingnan Bao ‡,b , Lei Zhang c , Zhigang Xu a , Chenjie Xu c , Yilei Zhang b and Yuejun Kang *a

- ^{a.} Faculty of Materials and Energy, Institute for Clean Energy and Advanced Materials, Southwest University, 2 Tiansheng Road, Beibei, Chongqing 400715, China, E-mail: yjkang@swu.edu.cn; Tel: +86 23-6825 4056.
- b. School of Mechanical and Aerospace Engineering, Nanyang Technological University,
 50 Nanyang Avenue, Singapore 639798, Singapore.
- School of Chemical and Biomedical Engineering, Nanyang Technological University,
 Nanyang Drive, Singapore 637459, Singapore.
- * To whom correspondence should be addressed
- [‡] These authors contributed equally to this work.

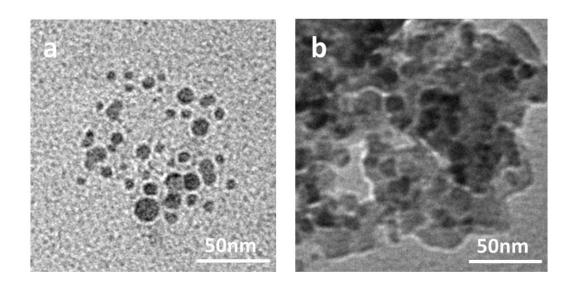


Figure S1. Comparison of bare Fe_3O_4 NPs (a) and Fe_3O_4 @PB@CS/DNA NPs (b) measured by TEM.