

Electronic supplementary information

Polyethylenimine-Functionalized Graphene Oxide as an Efficient Gene Delivery Vector

Biao Chen,^{1,2} Min Liu,² Liming Zhang,² Jie Huang,² Jianlin Yao^{1*} and Zhijun Zhang^{2*}

¹College of Chemistry, Chemical Engineering and Materials Science, Soochow University, Suzhou 215123, P. R. China

²Division of Nanobiomedicine, Suzhou Institute of Nano-tech and Nano-bionics, Chinese Academy of Sciences, Suzhou, 215123, P. R. China

*Corresponding authors.

Jianlin Yao, Fax: 86-0512-65880089. Tel: 86-0512-65880358.

Email: jlyao@suda.edu.cn

Zhijun Zhang, Fax: 86-0512-62603079. Tel: 86-0512-62872556.

E-mail: zjzhang2007@sinano.ac.cn

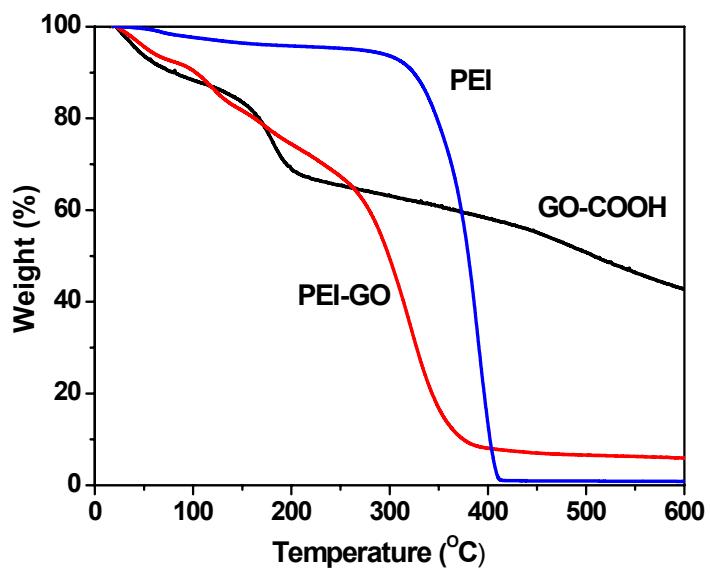


Fig. S1 TGA curves of GO-COOH, PEI-GO and PEI.

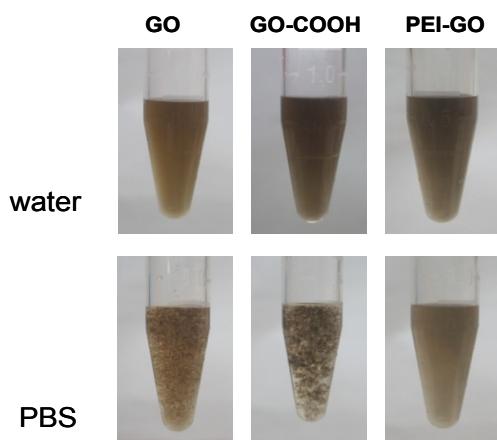


Fig. S2 Photographs of GO, GO-COOH and PEI-GO in water and PBS buffer, respectively.