Electronic Supplementary Information (ESI)

PEGylated Reduced Graphene Oxide as a Superior ssRNA Delivery System

Liming Zhang,†a,b,c Zunliang Wang,†b Zhuoxuan Lu,†b,c and He Shen,†a Jie Huang,†a
Qinghuan Zhao,†a Min Liu,†a Nongyue He,*b,c and Zhijun Zhang*†a

Fig. S1. AFM image of GO.
Fig. S2. TEM image of GO.
Fig. S3. AFM image of PEG-RGO.
Fig. S4. Raman spectra of PEG-RGO and PEG-GO.
Fig. S5. Fluorescence emission spectra (excitation at 480 nm) of FAM-ssRNA (100 nM) before and incubation with PEG at a concentration of 100 mg L\(^{-1}\), respectively.
Fig. S6. Plot of fluorescence intensity of the FAM-ssRNA-GO and FAM-ssRNA-RGO complexes as a function of the concentration of the complimentary DNA.