Supplementary Information

Simultaneous Delivery of AntimiR-21 and Doxorubicin by Graphene Oxide for Reducing Toxicity in Cancer Therapy

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Table S1 Nucleic acid sequences use in this investigation.

Name	*Sequence (5'–3')*
cDNA21	TCAACATCAGTCTGATAAGCTA
miR-21	UAGCUUAUCAGACUGAUGUUGA
miR-21 forward primer	TAGCTTATCAGACTGATGTTGA

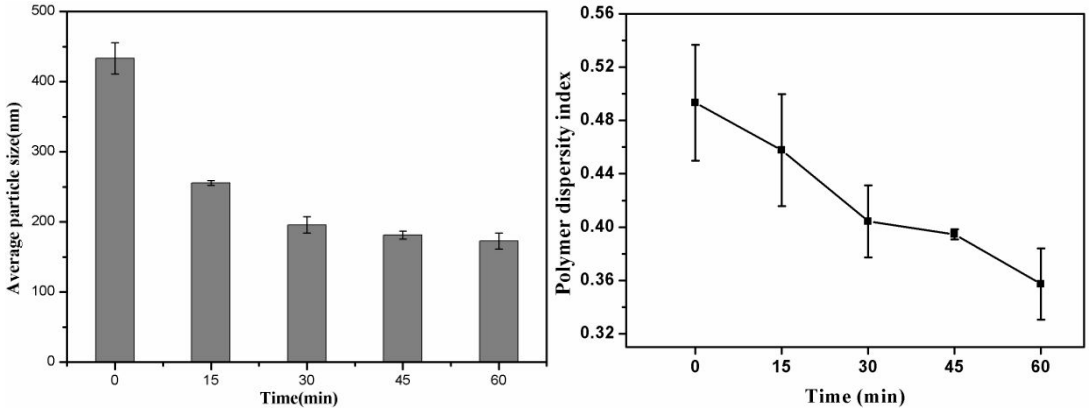

Figure S1 Changes of diameter and PDI (polymer dispersity index) of GO sheets after ultrasound.

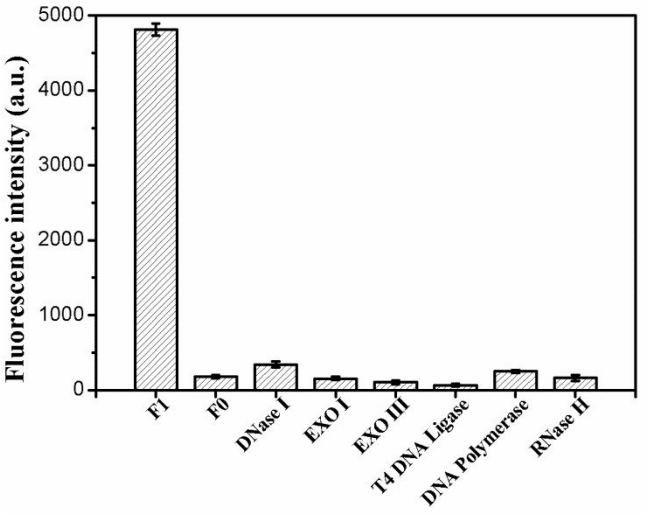

Figure S2 The stability of Dox-GO-cDNA21 under different enzyme environment.

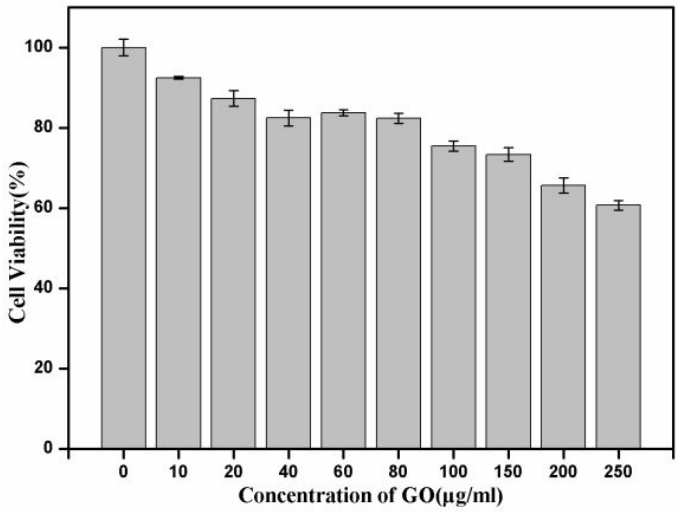

Figure S3 Relative cell viability at different concentrations of GO.