## **Electronic Supplementary Information (ESI)**

A sensitive strategy for the fluorescent detection of DNA methyltransferase activity based on graphene oxide platform and T7 exonuclease-assisted signal amplification

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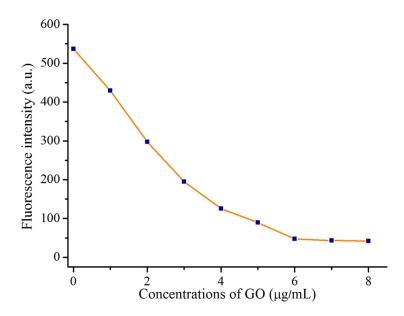
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**Fig. S1** Fluorescence intensity of DP (250 nM) after addition of GO with different concentrations.

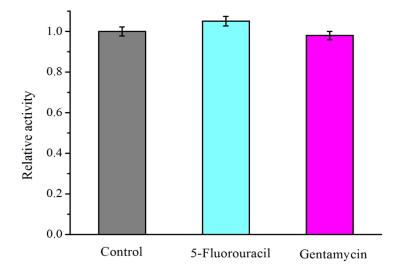


Fig. S2 Influence of 5-fluorouracil and gentamycin on the activity of T7 Exo. The concentration for each drug was  $100~\mu M$ .