**Electronic Supplementary Information:** 

A label free exonuclease III-aided fluorescence assay for adenosine

triphosphate based on graphene oxide and ligation reaction

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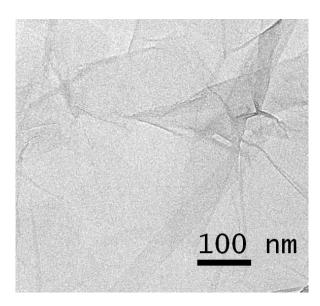
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**Fig. S1** HRTEM image of GO obtained on a field-emission high-resolution 2100F TEM (JEOL, Japan).