

Supporting information for

Effect of Nitric Acid Treatment on Preparation of Graphene Sheets by Supercritical N,
N-dimethylformamide Exfoliation

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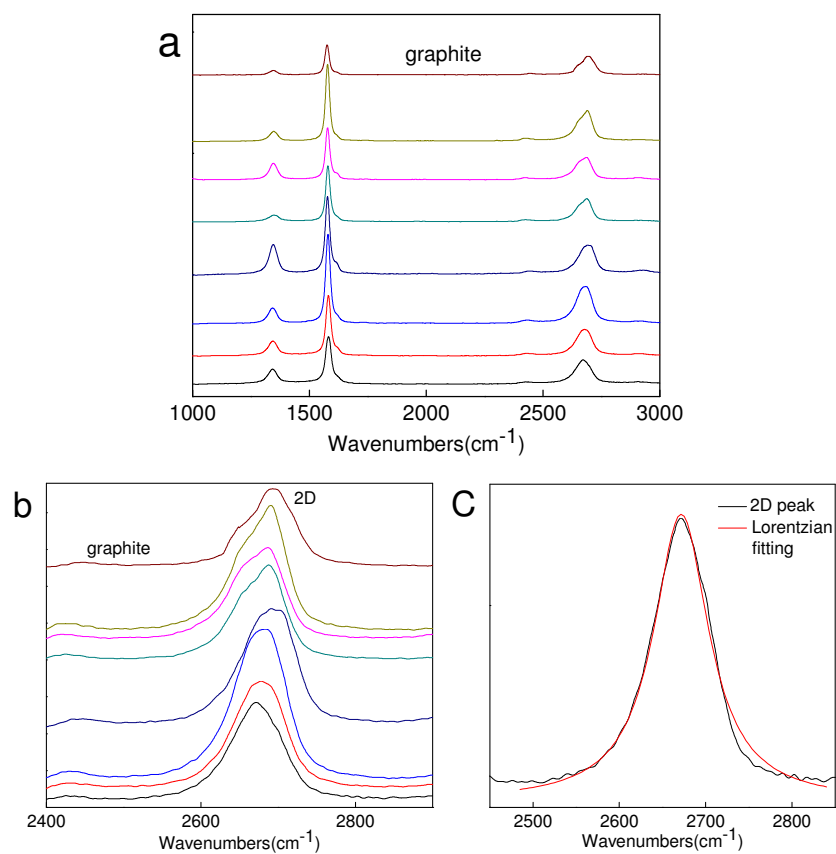
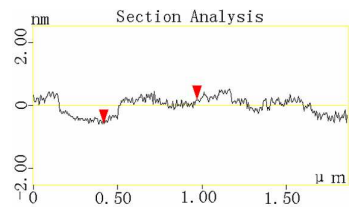
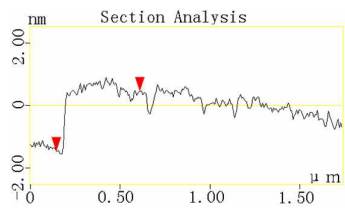
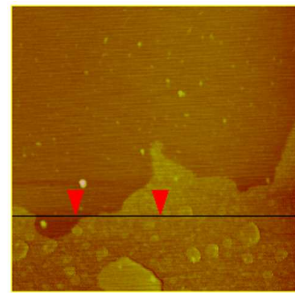
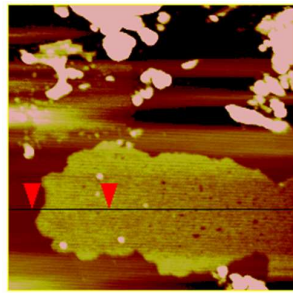
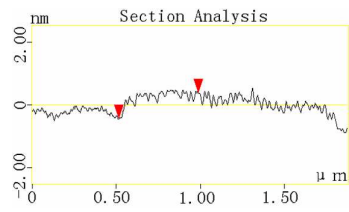
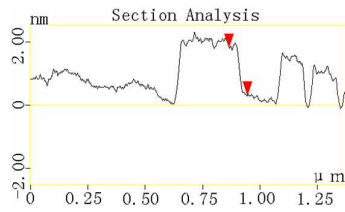
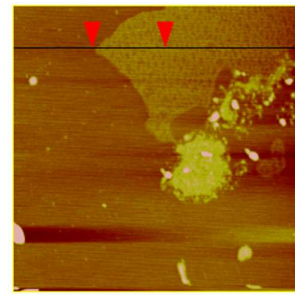
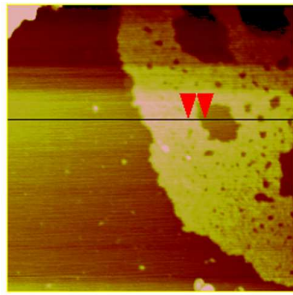
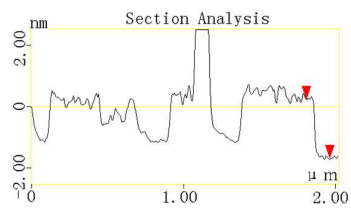
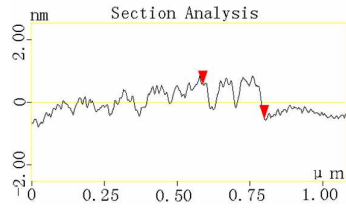
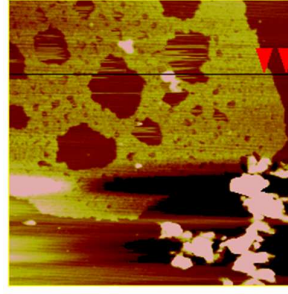
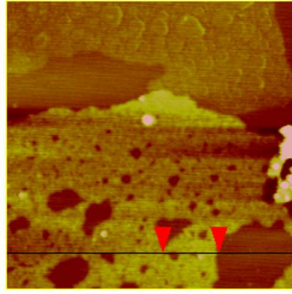


Figure. S1. (a) Typical Raman spectra of graphene sheets; (b) the enlarged 2D peak; (c) Lorentzian peak fittings of Raman 2D bands of monolayer graphene.



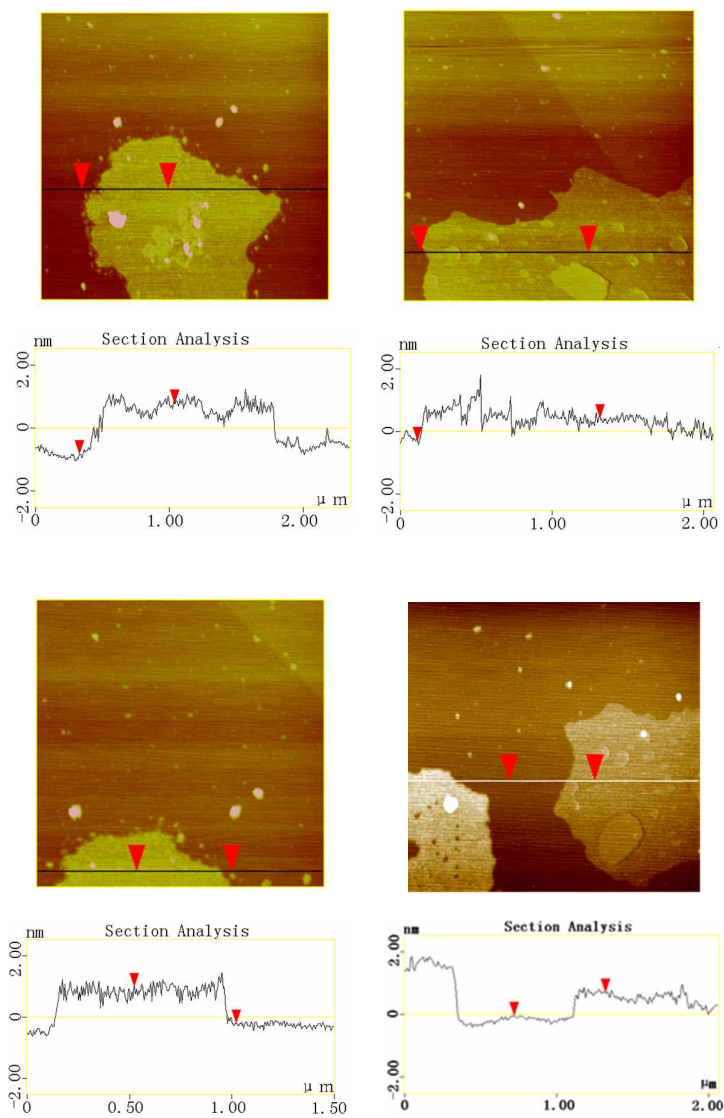


Figure. S2. A large numbers of typical tapping mode AFM images of graphene sheets.

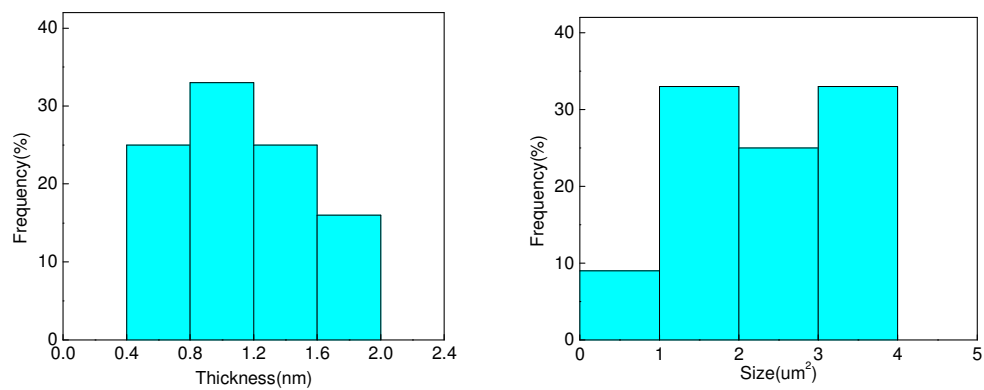


Figure. S3. Histograms of the thickness and size distribution of the obtained graphene sheets.