

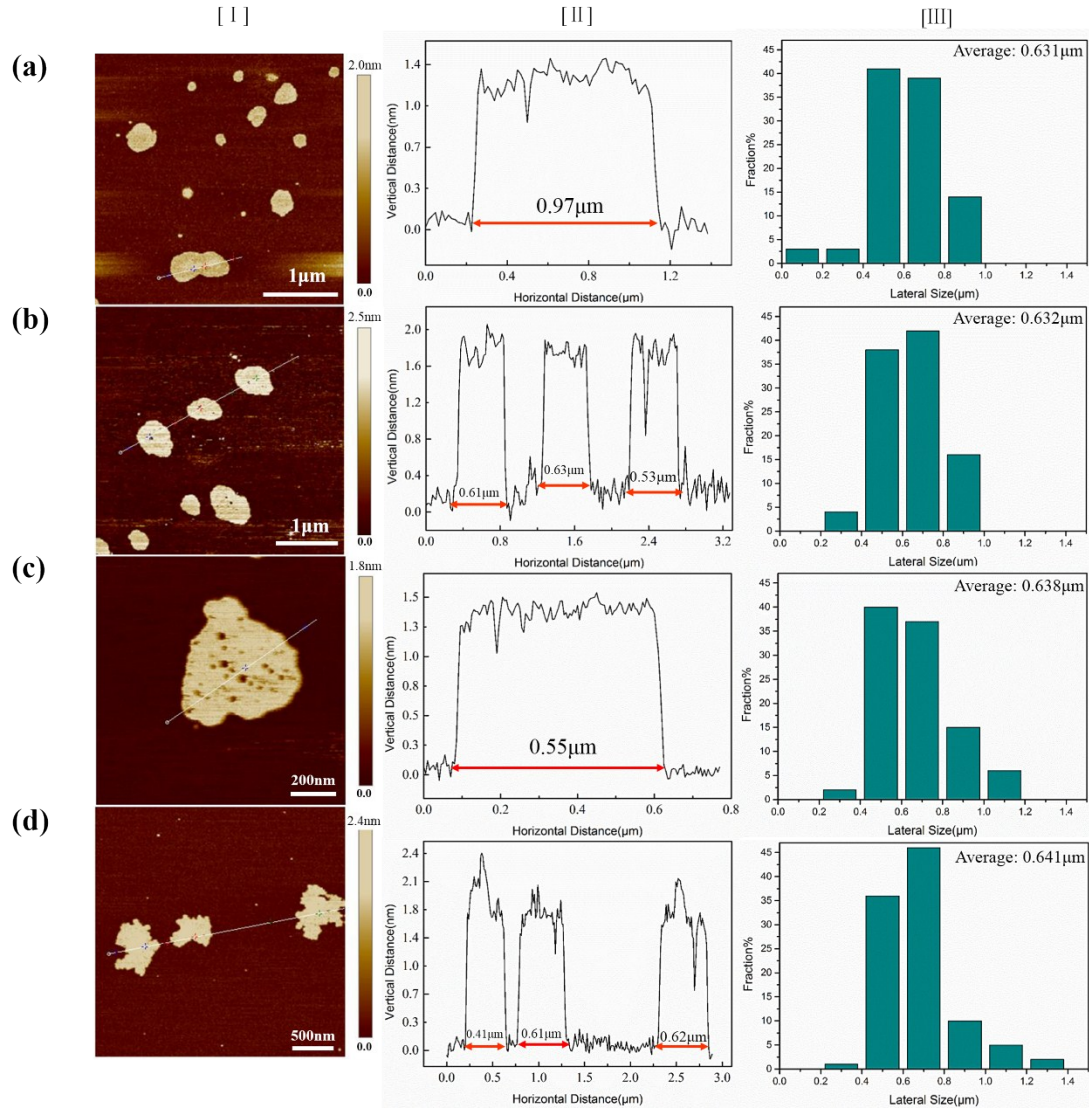
Supporting Information for

**Unveiling the thickness-dependent mechanical  
properties of graphene papers by *in-situ* SEM tension**

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**Fig. S1** AFM results of the graphene sheets on mica showing morphologies [ I ], lateral sizes of single graphene sheet [ II ], and a histogram for statistics of lateral sizes [III] at preparation condition: 0.1 mol/L (M)  $K_2SO_4$  (a), 0.2 M (b), 0.3 M (c), 0.4 M (d).