

**Supporting Information for**

**Facile preparation of flexible lateral 2D MoS<sub>2</sub> nanosheets for  
photoelectrochemical hydrogen generation and  
optoelectronic applications**

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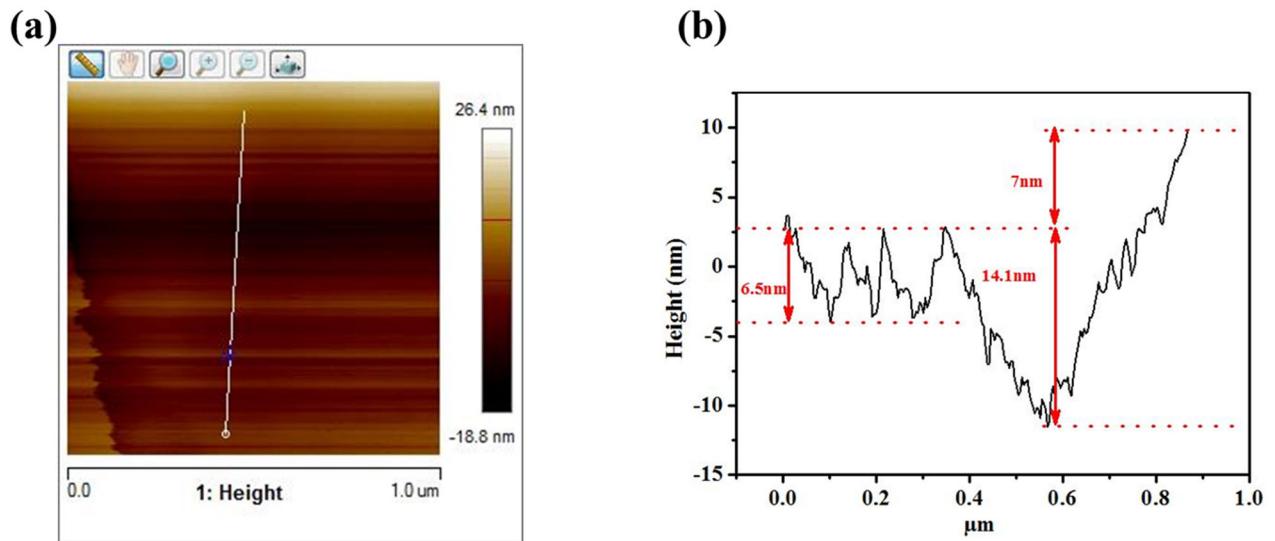
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**Figure S1.** **(a)** AFM image and **(b)** the corresponding height profile.