

Supplementary Materials

Organic Electrochemical Transistor with MoS₂ Nanosheets Modified Gate Electrode for Sensitive Glucose Sensing

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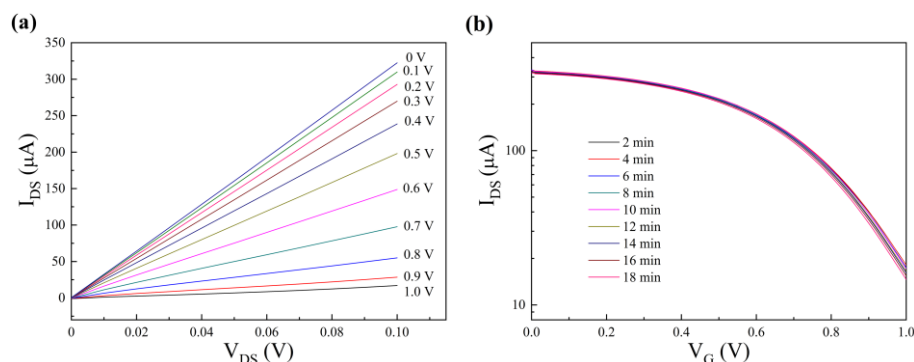


Figure S1. Characterization of OECT with a pure Pt gate electrode measured in PBS solution. (a) Output characteristic of the OECT. (b) Transfer characteristic of the OECT device at $V_{DS} = 0.1$ V.

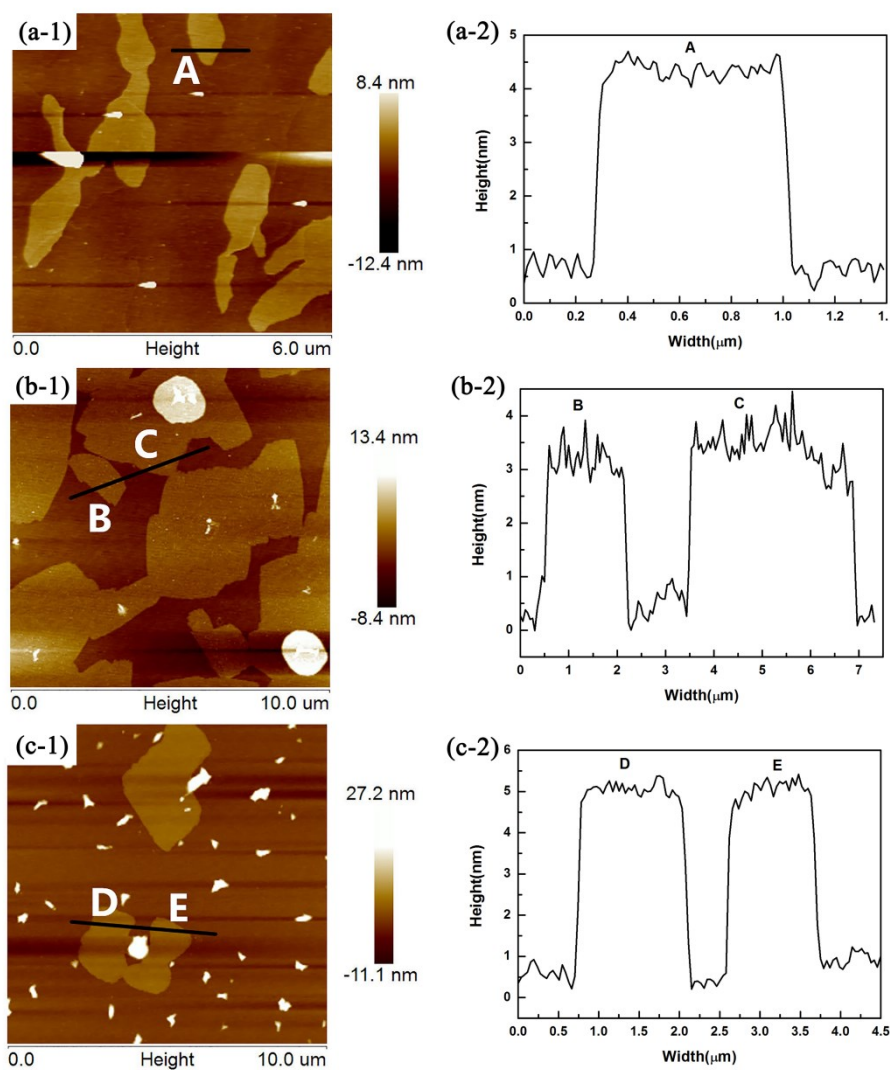


Figure S2. AFM images of MoS₂ nanosheets stripped with (a-1) NMP solvent, (b-1) sodium cholate solution, (c-1) aqueous alcohol. (a-2), (b-2), (c-2) are thickness of position A, B, C, D, E in AFM images of (a-1), (b-1), (c-1), respectively.