Supplementary Materials

Improvement of Visible Photodetection of Chemical Vapor Deposition-grown MoS_2 Devices via Graphene/Au Contacts

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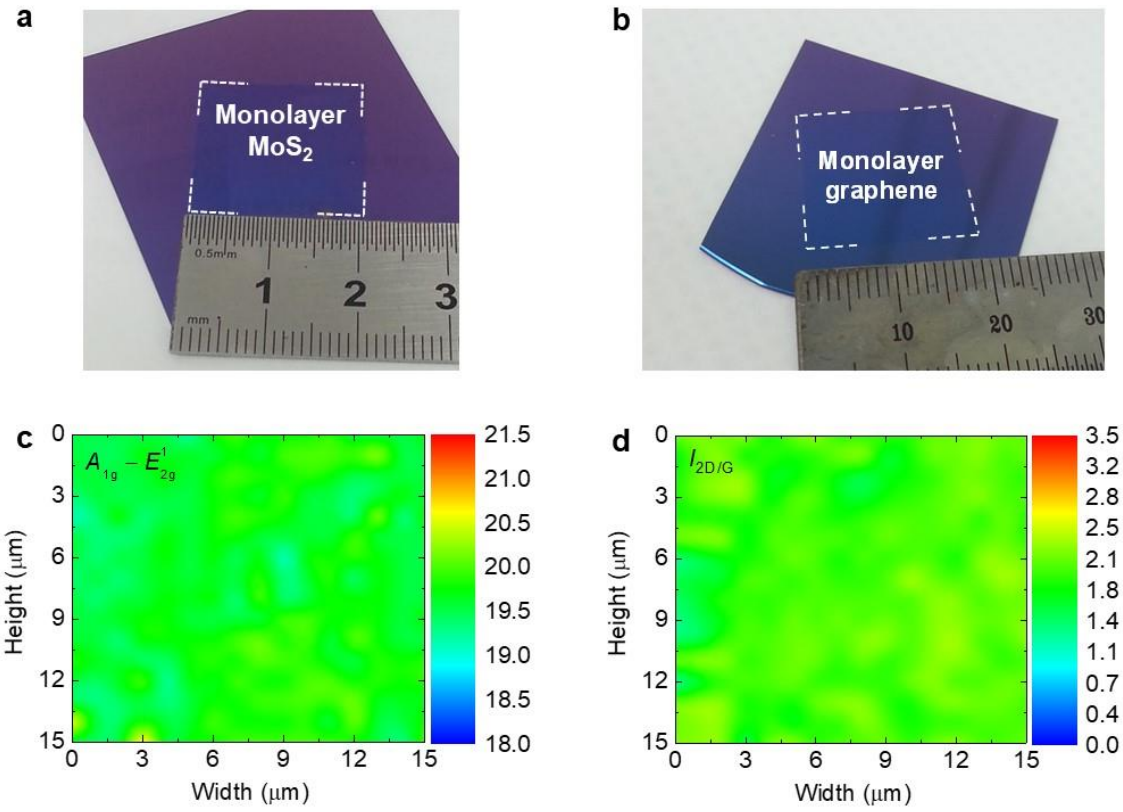


Figure S1. Digital photographs of (a) MoS_2 and (b) graphene films grown by CVD. Raman mapping images of (c) $A_{1g} - E_{2g}$ peak difference and (d) $I_{2D/G}$ for MoS_2 and graphene, respectively.

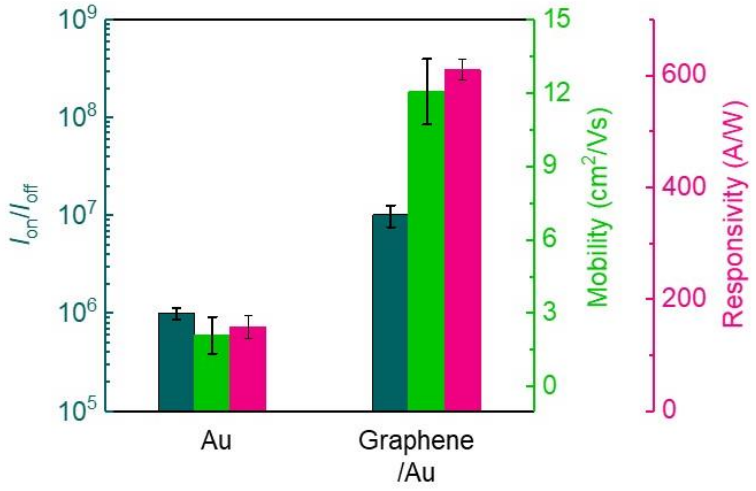


Figure S2. Average mobilities, on/off current ratios, and responsivities of MoS_2 devices with Au and graphene/Au contacts.