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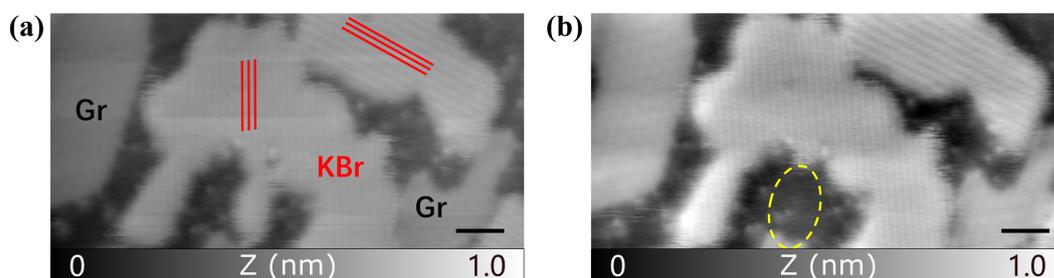
# Supplementary Materials for: 2D KBr/Graphene Heterostructures – Influence on Work Function and Friction

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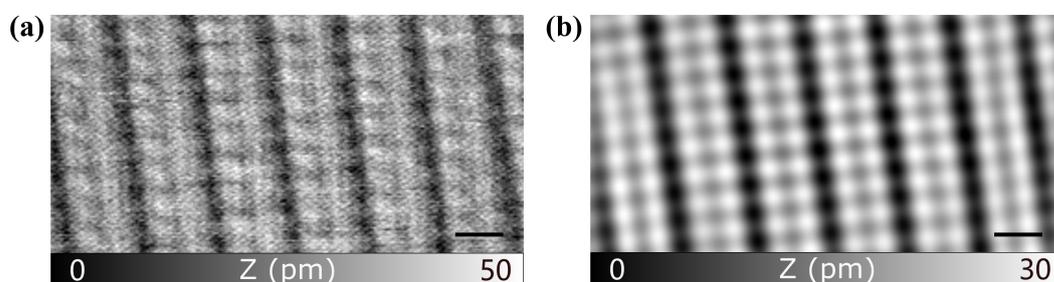
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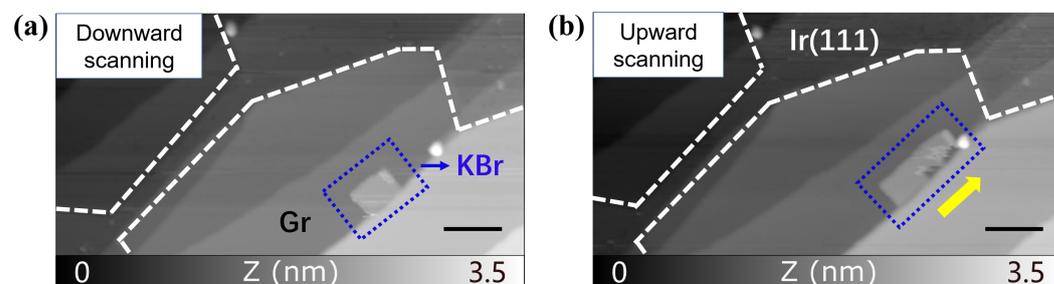
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**Figure S1.** nc-AFM images of a KBr island on Ir(111) before (a) and after (b) with a missing arm (marked in a yellow dashed circle). Scale bar: 10 nm.



**Figure S2.** Atomic reconstructed KBr lattice on Ir(111): (a) Measured by nc-AFM. (b) Filtered by FFT. Scale bar: 1 nm.



**Figure S3.** nc-AFM images of a KBr island on Gr/Ir(111) before (a) and after (b) tip manipulation with downward and upward scanning directions, respectively. Scale bar: 30 nm.