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Effects of structural imperfection on the electronic properties of graphene/WSe₂ heterostructures

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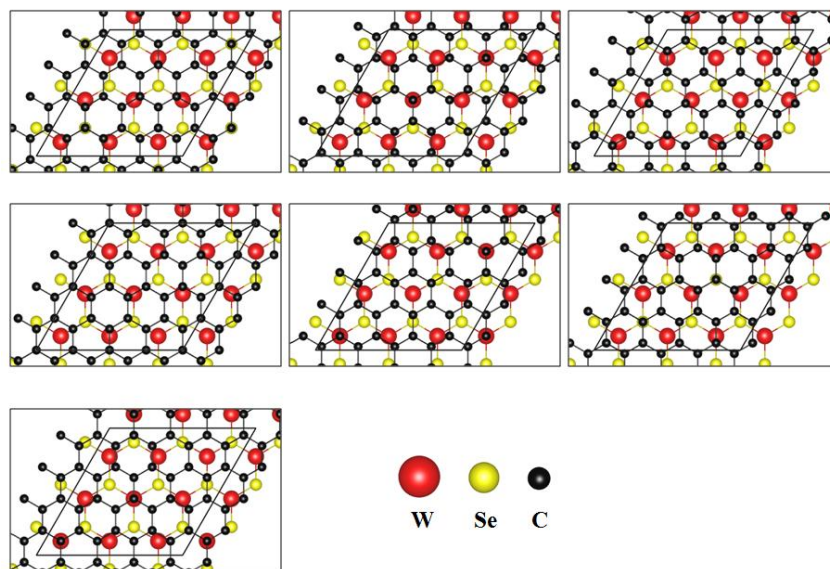


Fig. S1 Representative configurations of G/WSe₂ vdW heterojunctions in seven different stacking patterns.

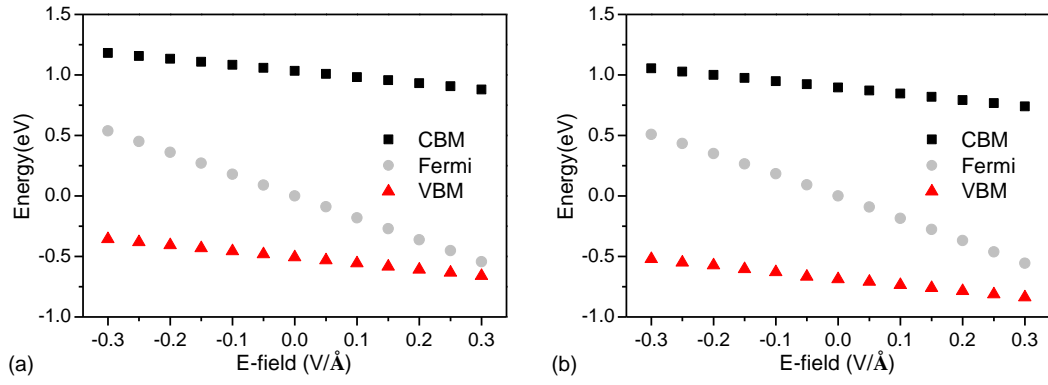


Fig. S2 Change of band offset of the (a) G/WSe₂ and (b) G/WSe₂-V_{di-Se} vdW heterostructures under the electric field. The zero energies of the G/WSe₂ and G/WSe₂-V_{di-Se} vdW heterostructures are separately referenced to the VBM of their most stable configurations at zero field.