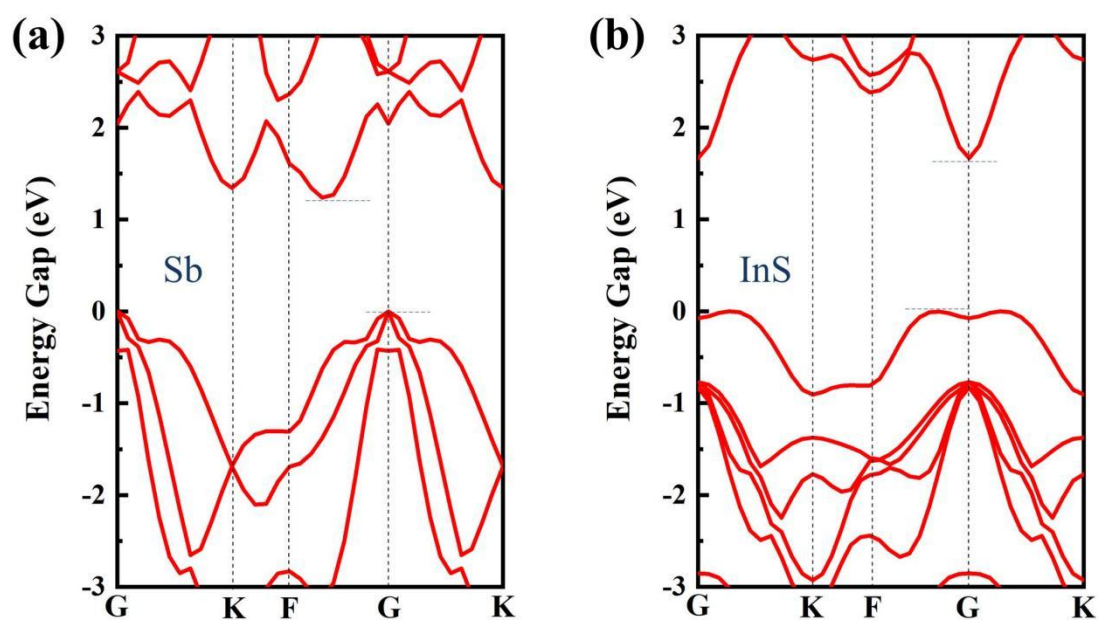


## Two-Dimensional Sb/InS van der Waals Heterostructure for Electronic and Optical Related Applications

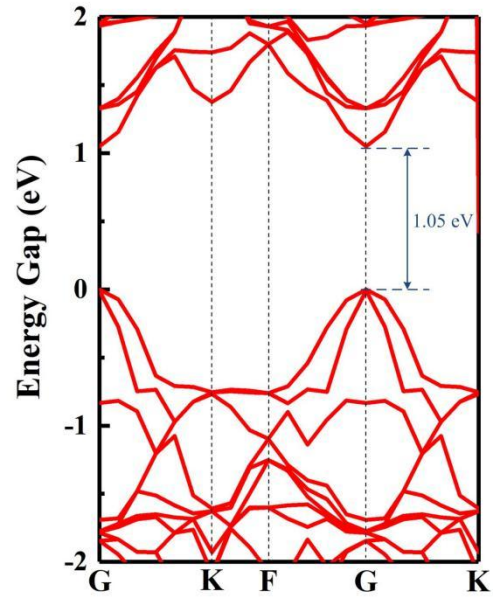
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**Figure S1.** Calculated band structures of (a) Sb and (b) InS monolayer, respectively.



**Figure S2.** Calculated band structure of Sb/InS bilayer by the HSE06 functional.