

Supplementary Information for:

Tuning electronic and magnetic properties of graphenelike SiGe hybrid nanosheets by surface functionalization

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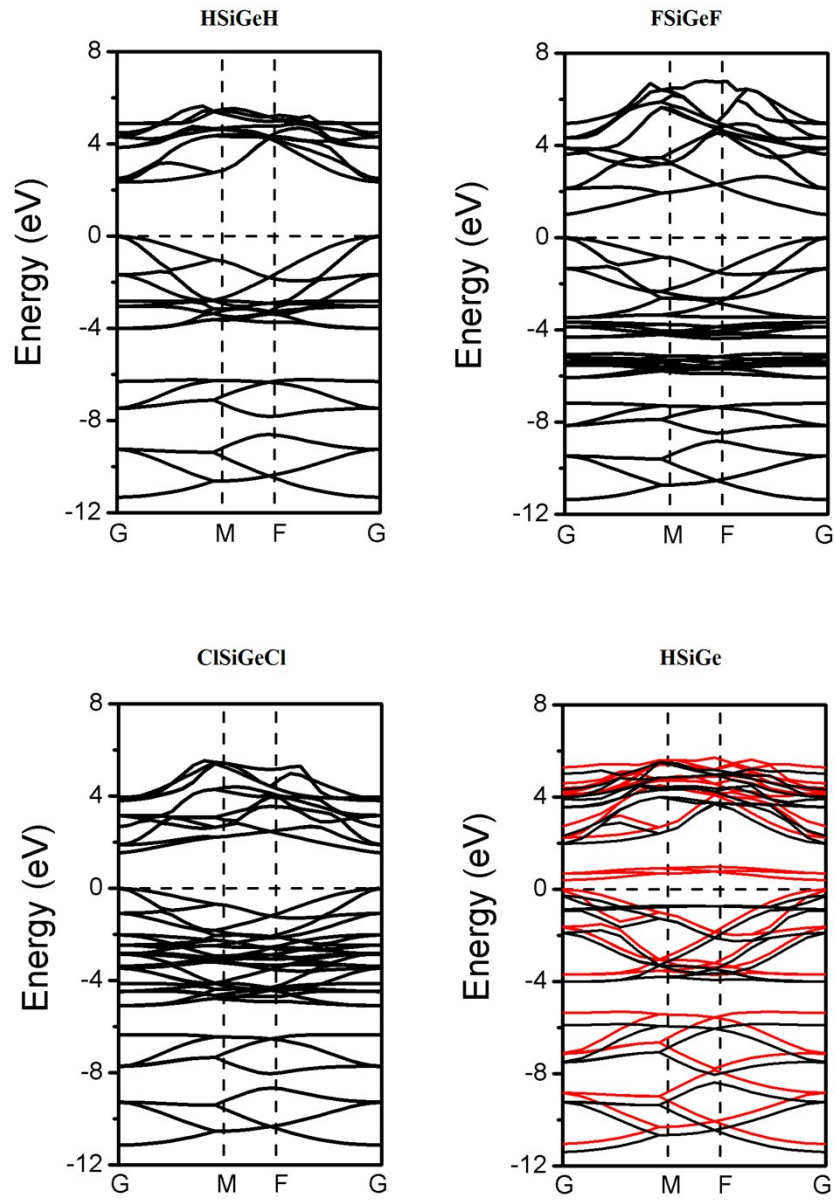


Fig.1S. The calculated band structures with HSE06 hybrid functional of HSiGeH, FSiGeF, ClSiGeCl, and HSiGe NSs, respectively. Black and red lines denote up-spin and down-spin band respectively.

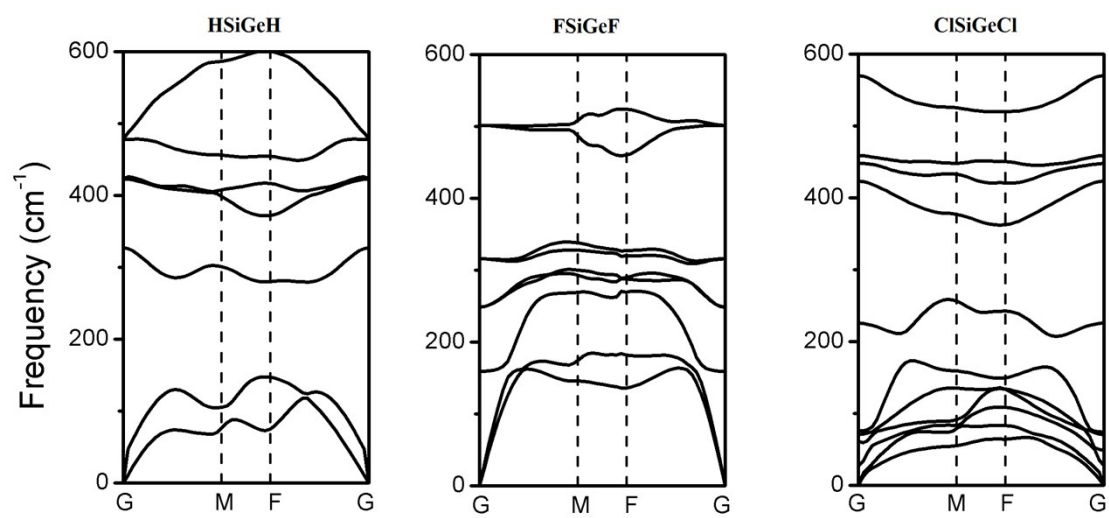


Fig.2S. The calculated phonon band dispersions of XSiGeX NSs, where X are H, F or Cl.