Supporting Information for: Thermoelectric Penta-Silicene with a High Room-Temperature Figure of Merit

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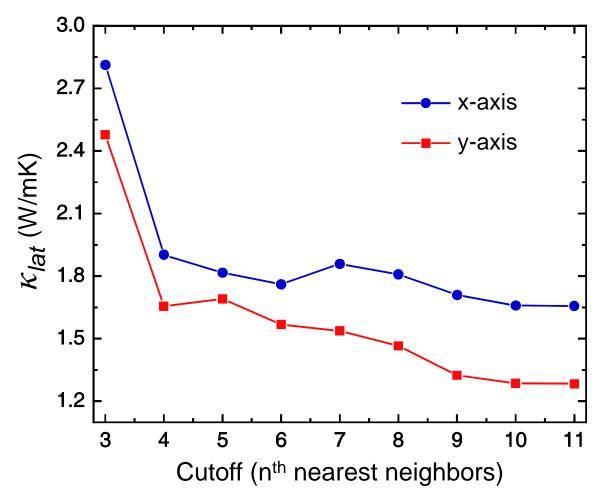


Figure S1: The room temperature lattice thermal conductivity of penta-silicene as a function of the cutoff for the interaction range of anharmonic force constants.

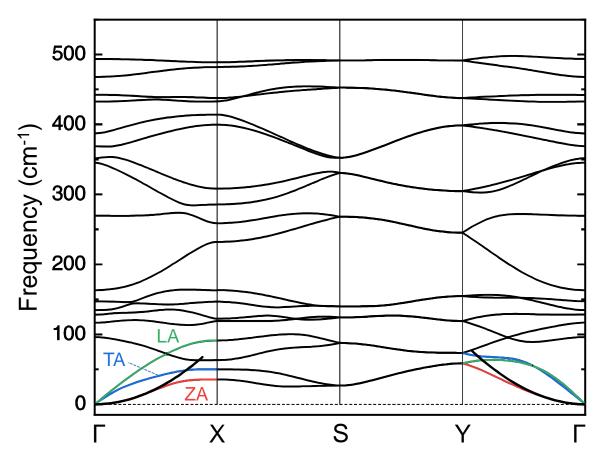


Figure S2: Phonon dispersion of penta-silicene superposed on the spectra from continuum theory for the ZA mode in the black solid lines near Γ .