

Supplementary materials for “Phase transition and superconductivity of selenium under pressure”

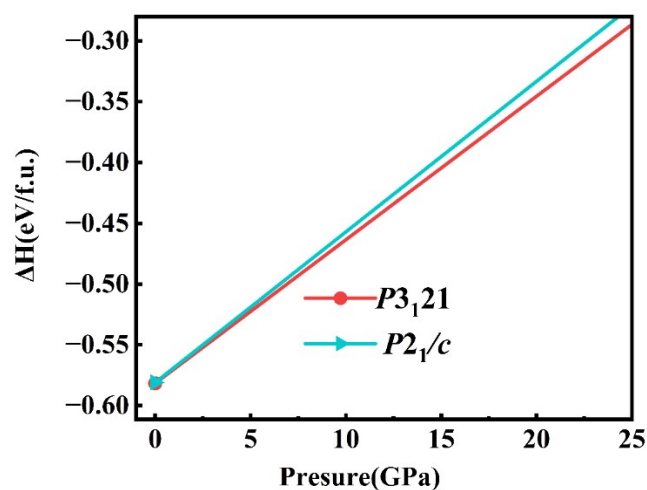


Figure S1. Enthalpy vs pressure curves for selenium with respect to $I4/mmm$ phase and across the pressure range of 0-25 GPa.

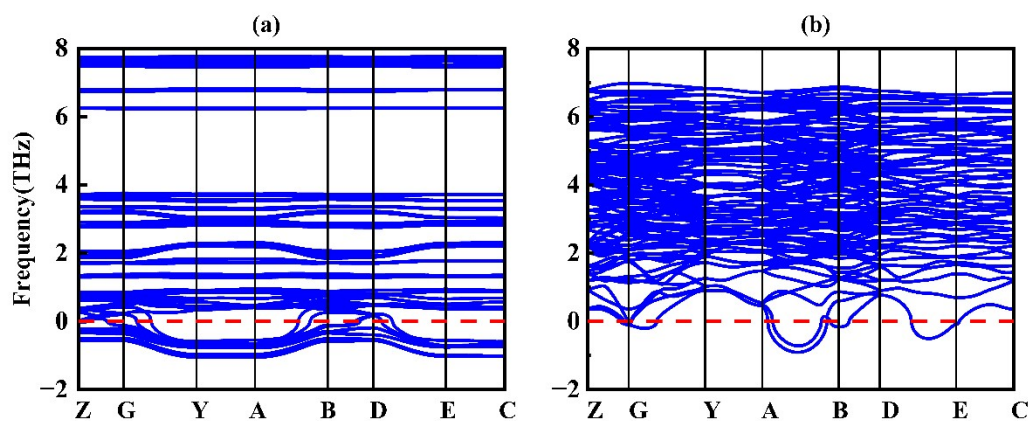


Figure S2. Phonon dispersion curves for $P2_1/c$ phase of selenium at pressure of (a) 0 and (b) 25 GPa, respectively.