

Supplementary Material for

**Crystal Structure Prediction and Lattice Dynamical Calculations for the
Rare Platinum-Group Mineral Zaccariniite (RhNiAs)**

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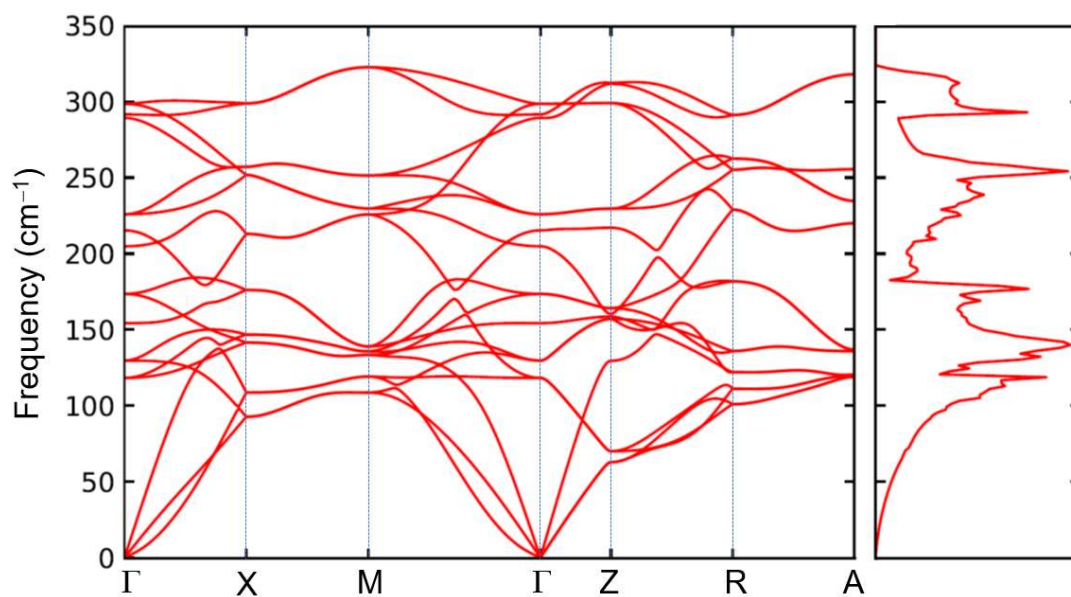


Figure S1. Calculated phonon band structure of RhNiAs using the finite displacement (FD) method with GGA-PBE parametrization and including van der Waals corrections (Grimme's D2). The right panel shows the corresponding phonon density of states (PDOS).