

Supplemental Materials

Superconductivity in HfTe₅ across weak to strong topological insulator transition induced via pressures

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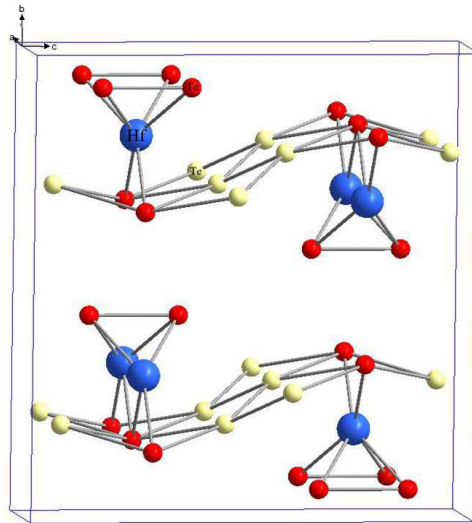


Figure S1: Schematic drawing of the crystallography of HfTe₅, where blue balls stand for Hf, red and yellow balls for different type of Te.

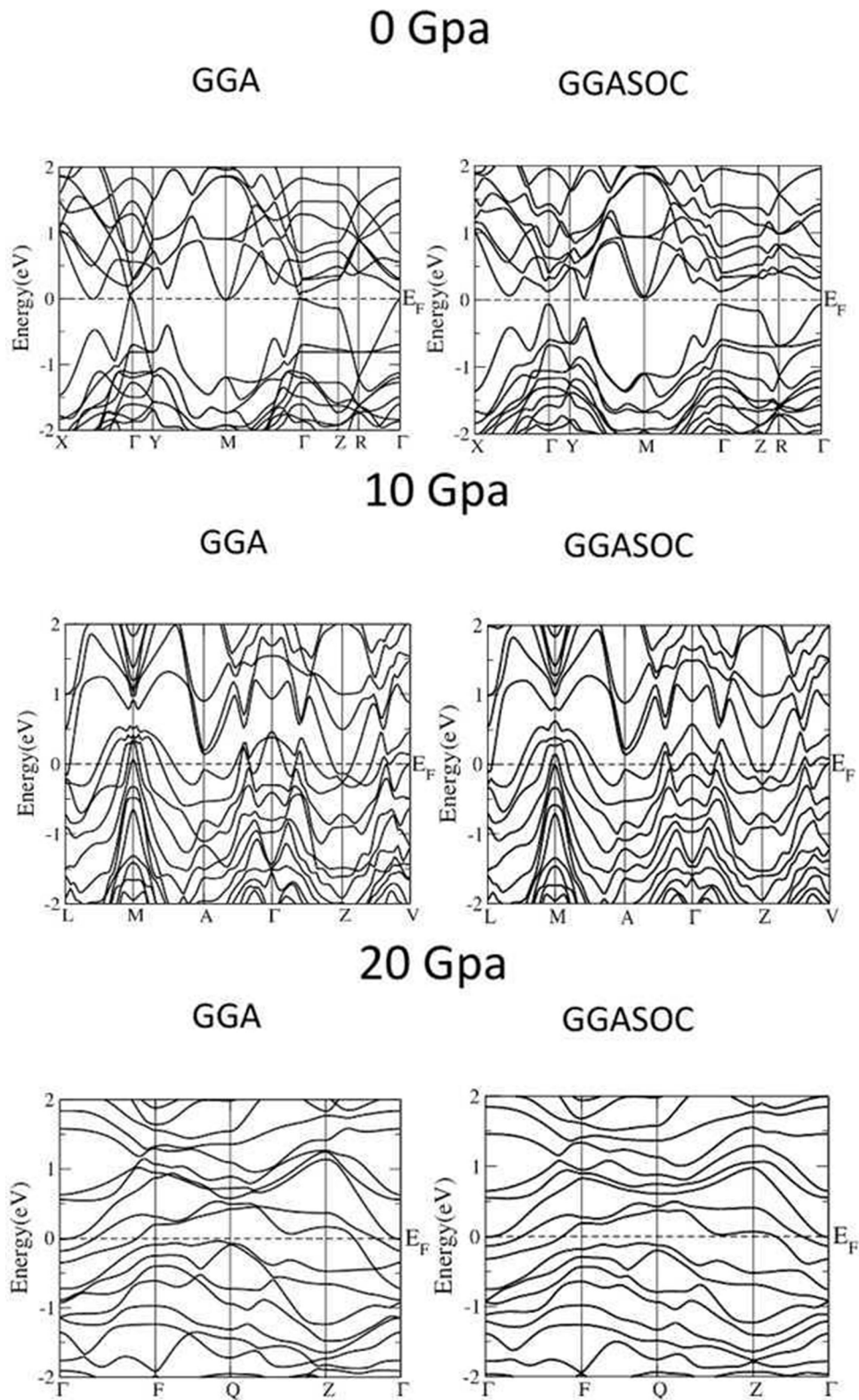


Figure S2: The calculated band structure of HfTe₅ without and with SOC indicating a weak topological insulator at ambient, but transforms to a metal with complicated Fermi surface at high pressures at 10GPa and 20GPa, respectively.

