

Supporting Information

Theoretical Study of Two-Dimensional Tetragonal
Transition Metal Chalcogenides and the Potassium
Derivatives

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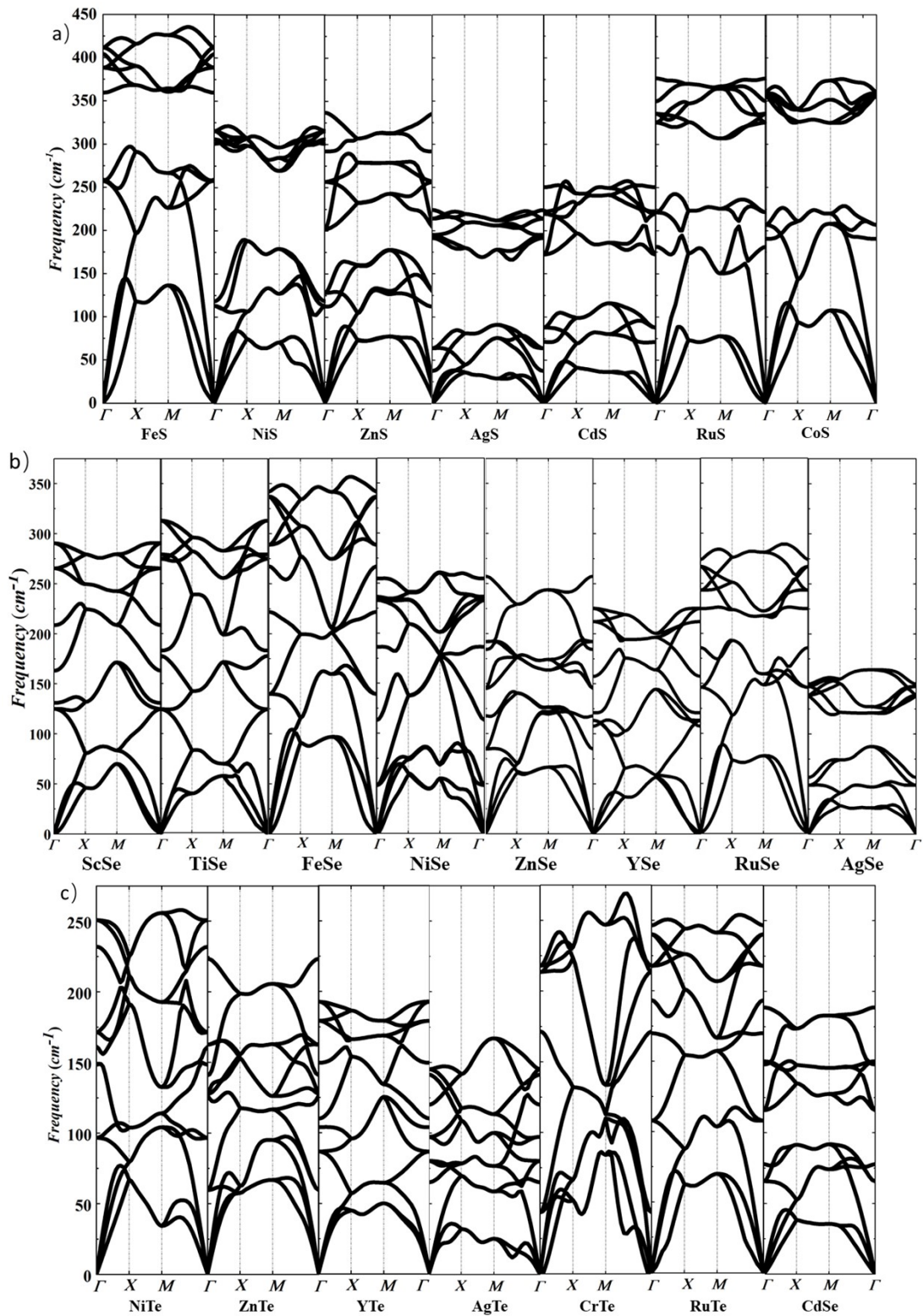


Figure S1. Phonon dispersion spectra of the twenty-two stable MX monolayers.

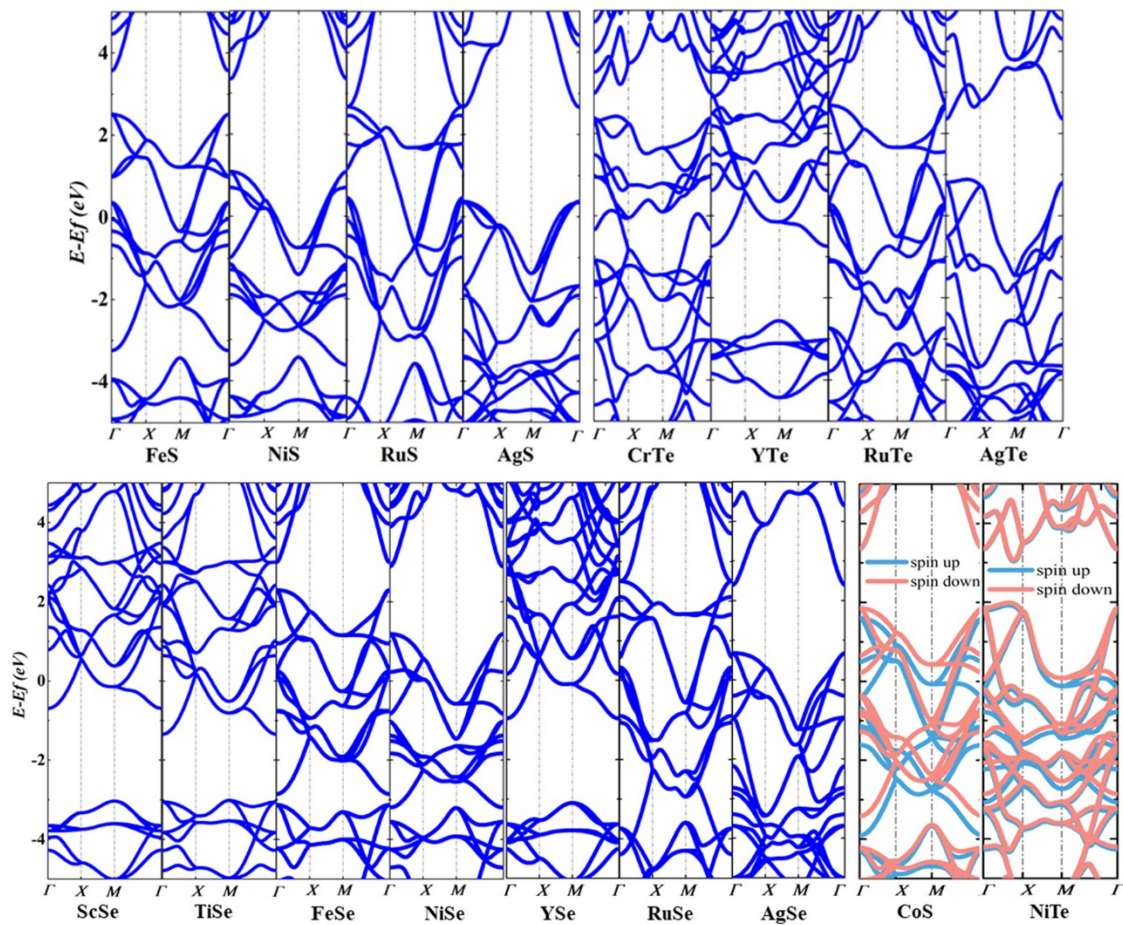


Figure S2. Band structures of MX monolayers at the PBE-D3 level.

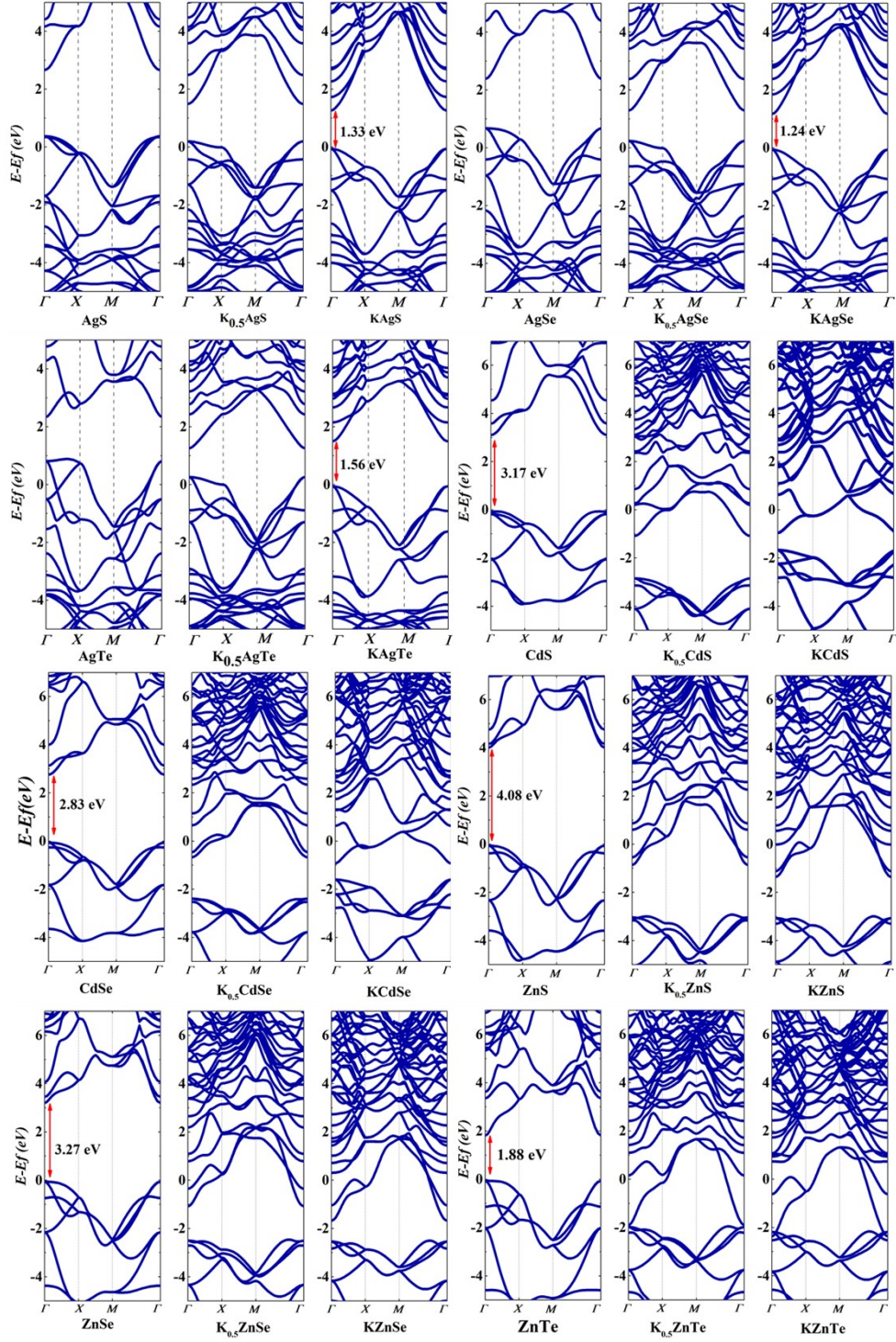


Figure S3. Band structures of K_nMX monolayers.