

Electronic supplementary information (ESI)

**Electronic transport and polarization-dependent photoresponse in few-layered  
hafnium trisulfide (HfS<sub>3</sub>) nanoribbons**

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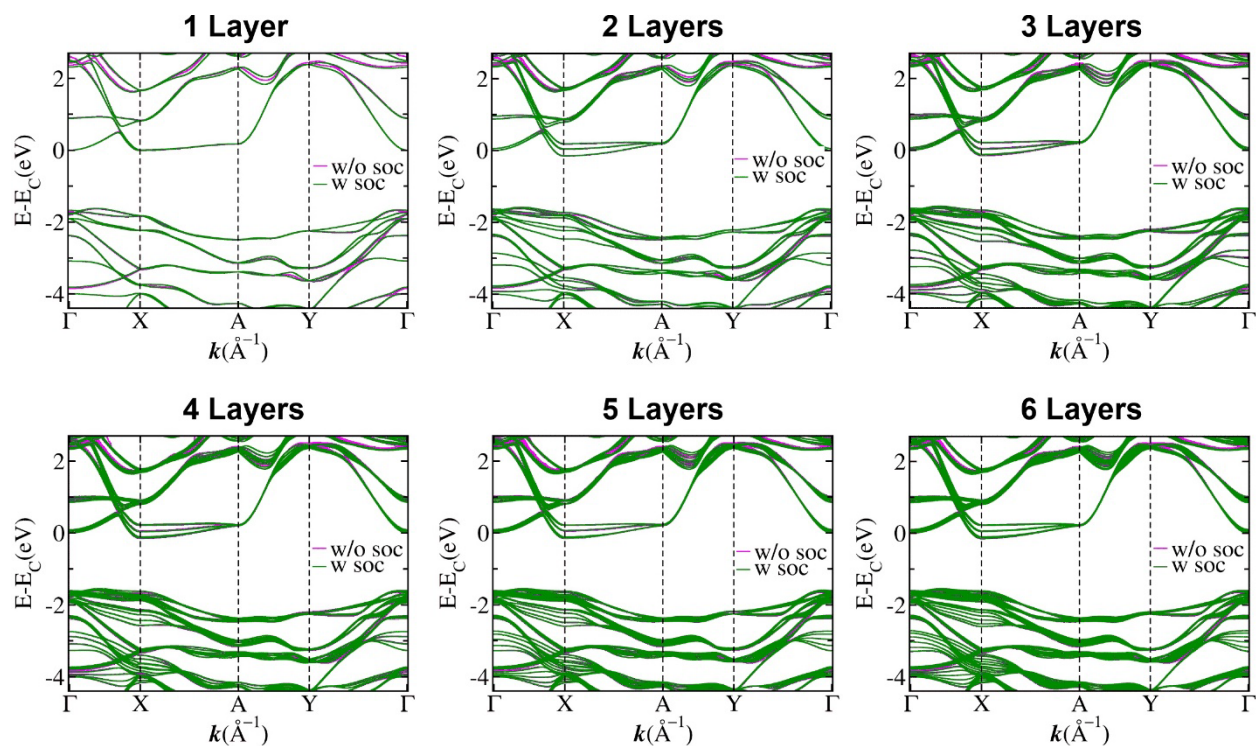
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**Figure S1.** A comparison of the band structures of infinite two-dimensional HfS<sub>3</sub> crystals consisting of 1, 2, 3, 4, 5 and 6 monolayers. The band structures were calculated with (green) and without (red) the effect of spin-orbit coupling (SOC).