

Supporting Information

Aqueous Solution Synthesis of (Sb,Bi)₂(Te,Se)₃ Nanocrystals with Controllable Composition and Morphology

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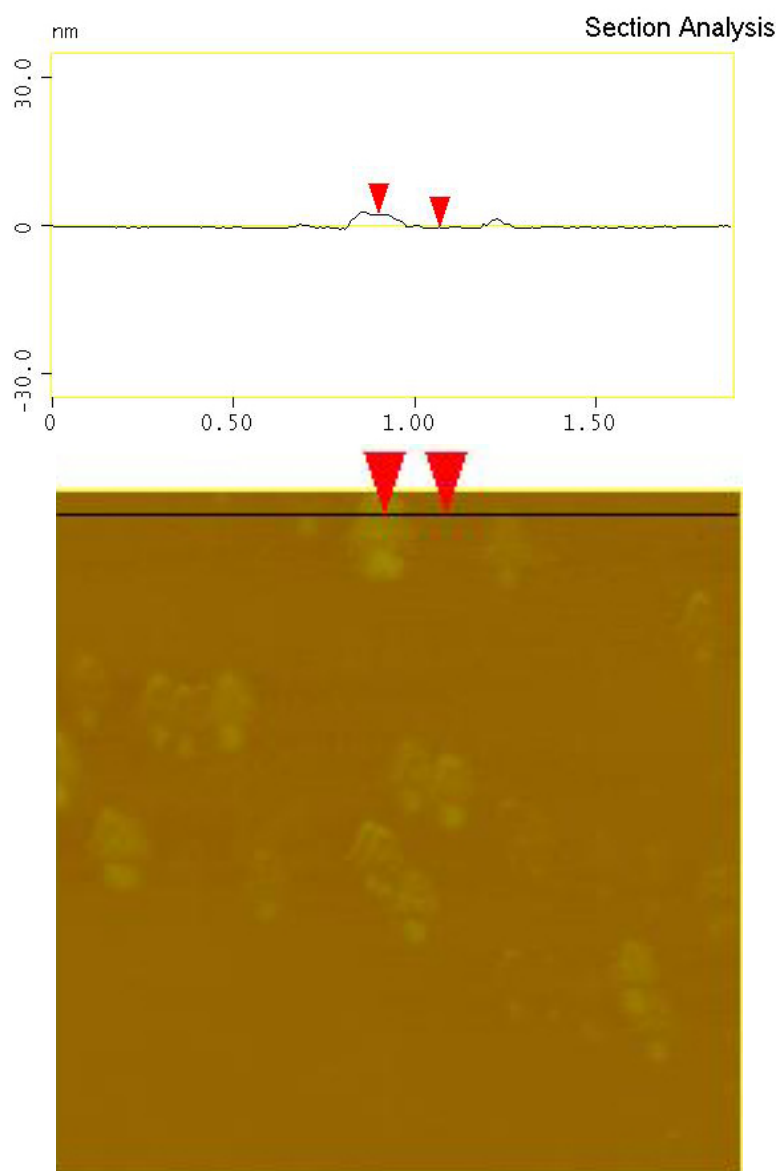


Figure S1 AFM image of the Bi_2Te_3 nanosheets on a wafer and its line profile measured along the black line. The thickness of the Bi_2Te_3 nanosheet was measured as 2.73 nm.

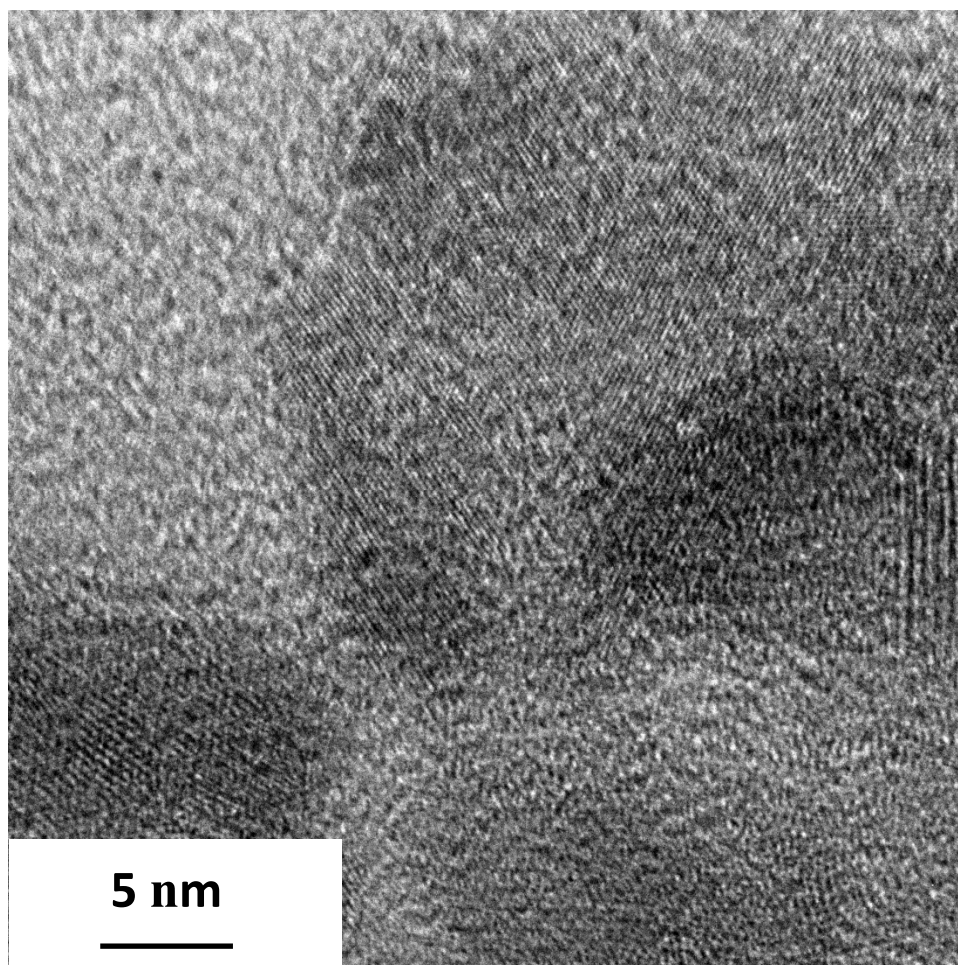


Figure S2 HRTEM images of Bi₂Te₃ nanosheets formed under reaction at 80 °C for 10 h

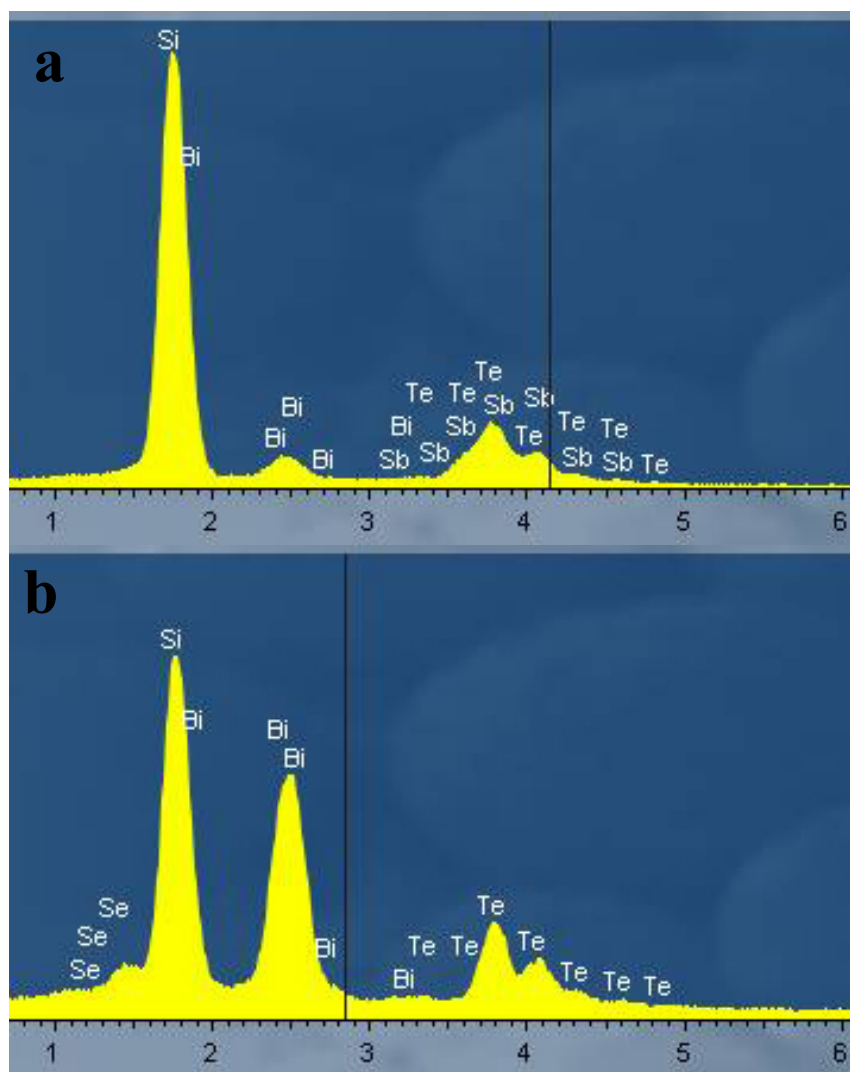


Figure S3 Energy dispersive X-ray (EDX) analysis of the (a) $\text{Sb}_{1.5}\text{Bi}_{0.5}\text{Te}_3$ and (b) $\text{Bi}_2\text{Te}_{2.7}\text{Se}_{0.3}$ nanoparticles