PbS Cubes with Pyramidal Pits: An Example of Etching Growth

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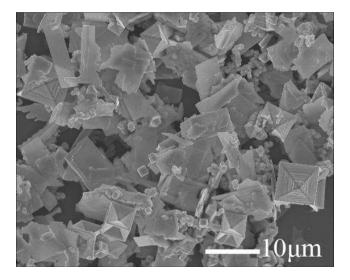


Figure S1 A typical SEM image of the as-synthesized PbS tapes and cubes with pyramidal pits.

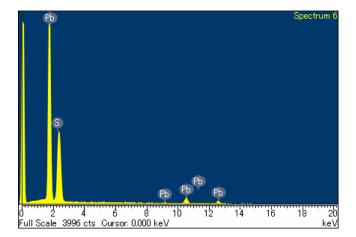


Figure S2 Energy dispersive x-ray spectroscopy of PbS cubes, indicating the molar ratio of Pb:S 51:49.