# 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 $\mathrm{Pb}: \mathrm{S} \square 51: 49$.

