

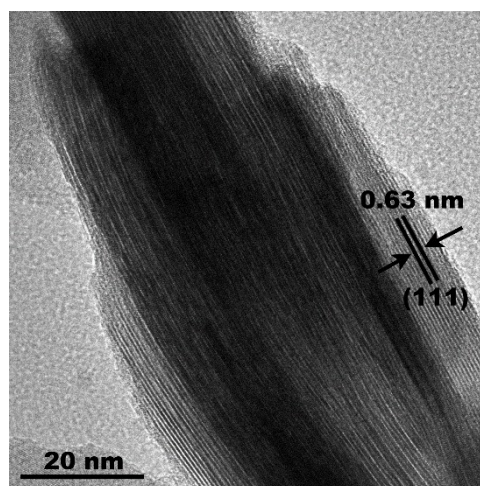
**Electronic supplementary information**

**Shape-controlled synthesis of  $\beta$ -In<sub>2</sub>S<sub>3</sub> nanocrystals and their  
lithium storage properties**

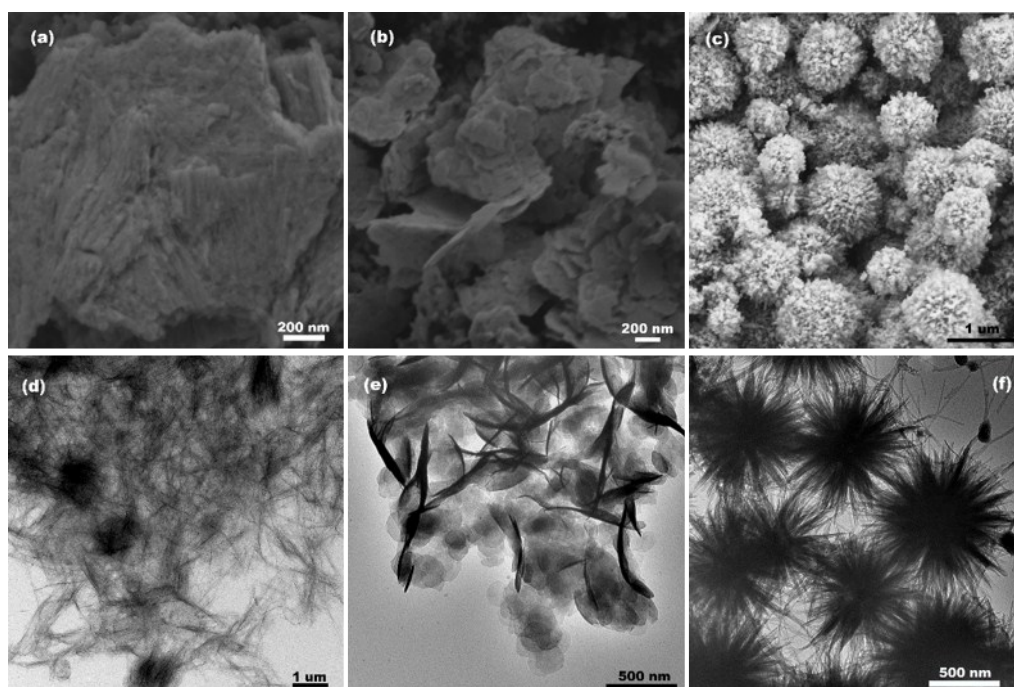
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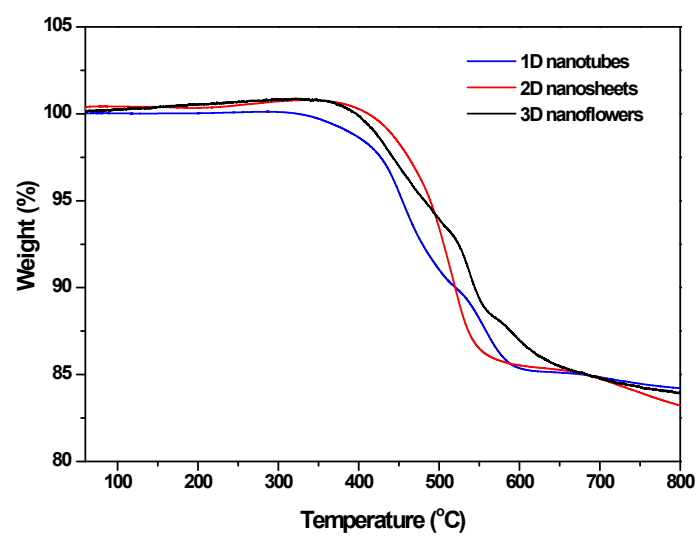
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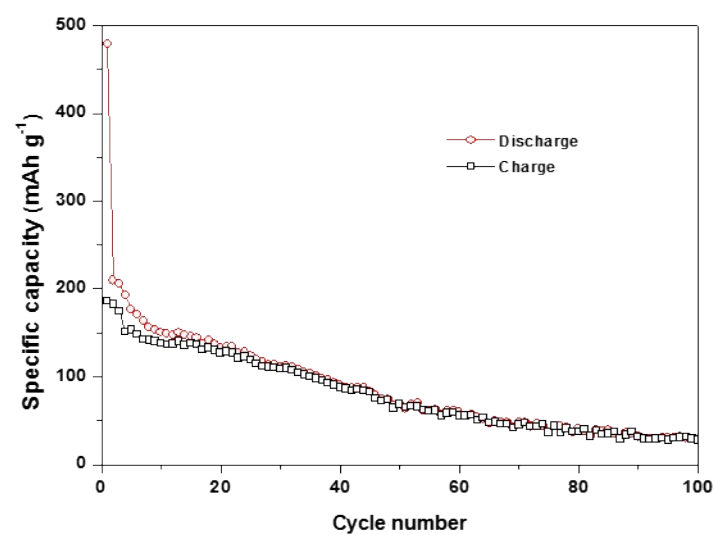
**Fig. S1** Representative HRTEM images of the as-synthesized  $\text{In}_2\text{S}_3$  nanosheets.



**Fig. S2** Representative SEM (top) and TEM (bottom) images of  $\text{In}_2\text{S}_3/\text{C}$  nanocomposites: nanotubes (a, d), nanosheets (b, e), and nanoflowers (c, f).



**Fig. S3** TGA profiles of various  $\text{In}_2\text{S}_3/\text{C}$  nanocomposites



**Fig. S4** Cycling performance of 2D  $\text{In}_2\text{S}_3$  nanosheets before carbonization at a current density of  $500 \text{ mA g}^{-1}$