Electronic supplementary information

Shape-controlled synthesis of $\beta$-In$_2$S$_3$ nanocrystals and their lithium storage properties

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

**Fig. S2** Representative SEM (top) and TEM (bottom) images of In$_2$S$_3$/C nanocomposites: nanotubes (a, d), nanosheets (b, e), and nanoflowers (c, f).
Fig. S3 TGA profiles of various In$_2$S$_3$/C nanocomposites

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