

# Supporting Information

## Two-dimensional porous $\text{Co}_3\text{O}_4$ nanosheets for high-performance lithium ion batteries

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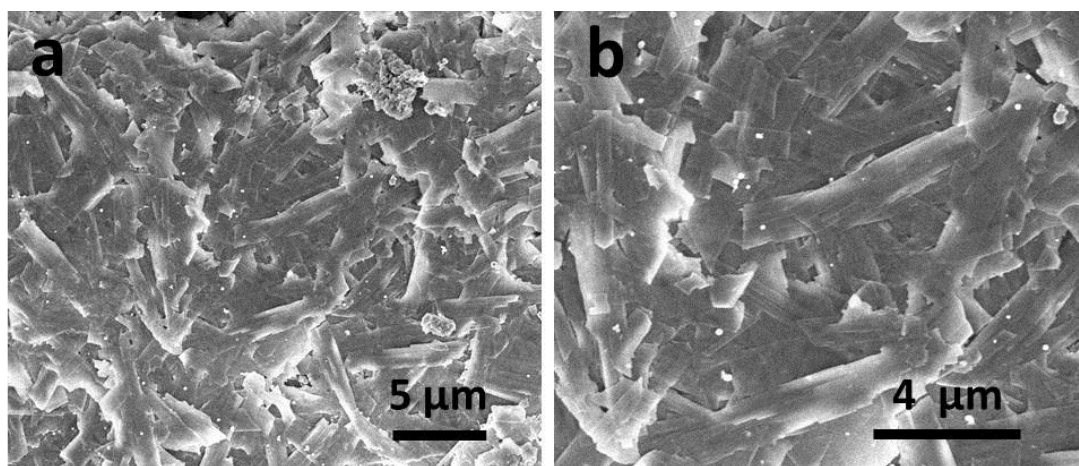
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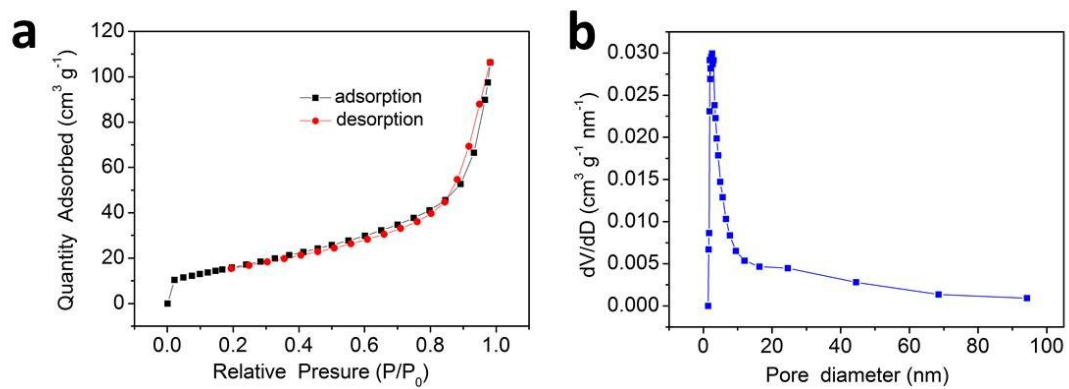
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**Fig. S1** SEM images of the Co-precursors.



**Fig. S2.** (a)  $\text{N}_2$  adsorption-desorption isotherms and (b) BJH pore size distribution plots for the as-obtained  $\text{Co}_3\text{O}_4$  nanosheets.

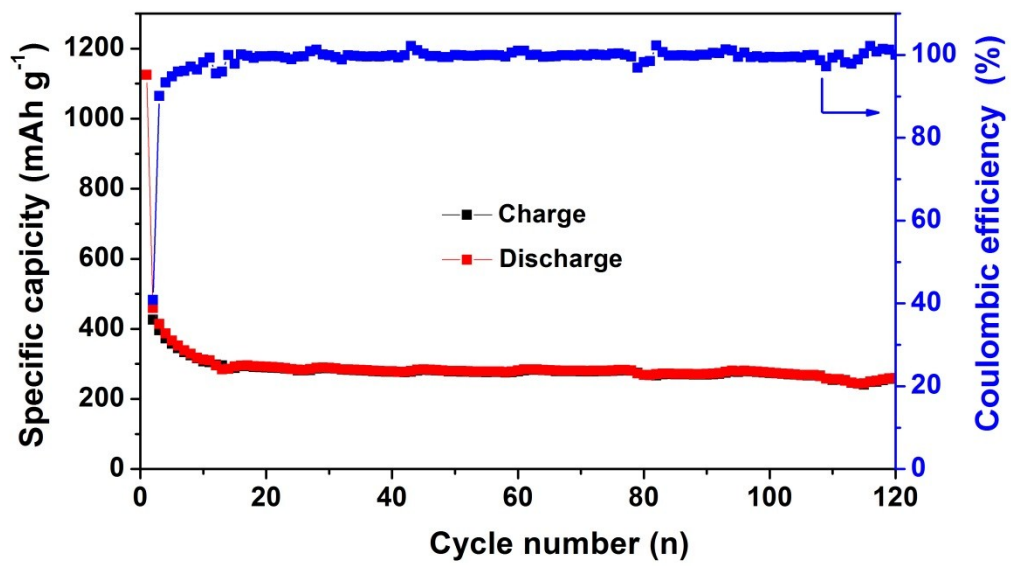


Fig. S3 Cycling performance of the commercial  $\text{Co}_3\text{O}_4$ .

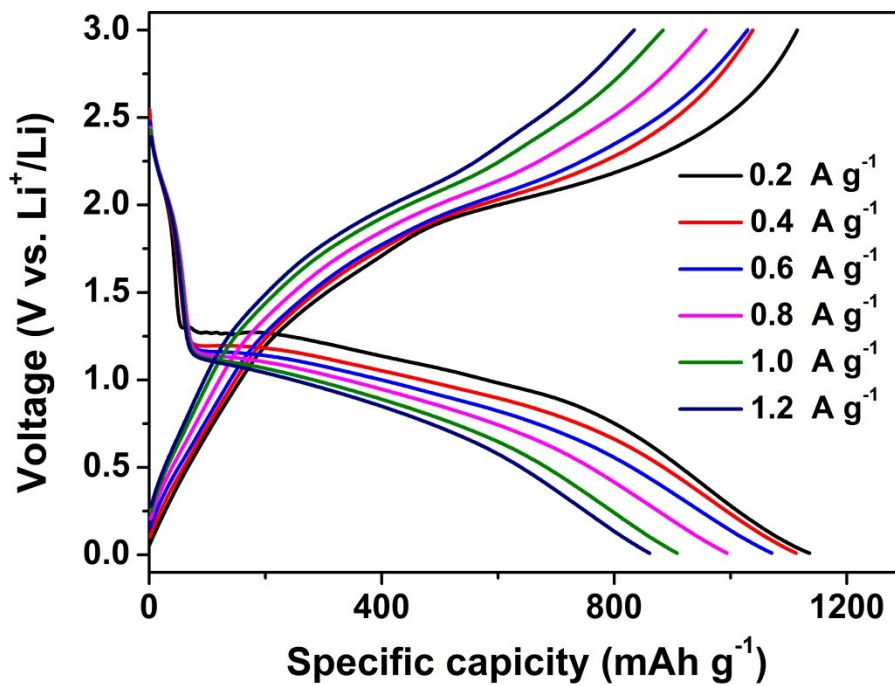


Fig. S4 Galvanostatic curves of 2D porous  $\text{Co}_3\text{O}_4$  nanosheets at different rates.