## Supporting information for

## Facile Synthesis of Loaf-like ZnMn<sub>2</sub>O<sub>4</sub> Nanorods and Their Excellent Performance on Li-ion Batteries

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**Figure S1** Nitrogen adsorption-desorption isotherms (a) and pore-size-distribution curves (b) of the loaf-like  $ZnMn_2O_4$  nanorods.



Figure S2 The XRD pattern of ZnMn<sub>2</sub>O<sub>4</sub> synthesized at 600 °C.



Figure S3 (a) TEM image of  $ZnMn_2O_4$  prepared at 800 °C for 2 h and (b) SEM image of  $ZnMn_2O_4$  obtained at 700 °C for 10 h.