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## **Supplementary Information for**

## Facile synthesis of porous manganese oxide/carbon composite nanowires for energy storage

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Fig. S1. TEM images of MnO/C composite nanowires with different magnification times.



Fig. S2. CV curves of pristine MnO electrode (a) and pristine C electrode (b) at a scan rate of 0.05 mVs-1.



Fig. S3. Charge-discharge profiles cycles at 0.1 Ag-1 of pristine MnO electrode (a) and pristine C electrode (b).