

## Supplementary Materials

# Antimony Nanoparticles Encapsulated in Self-Supported Organic Carbon with a Polymer Network for High-Performance Lithium-Ion Batteries Anode

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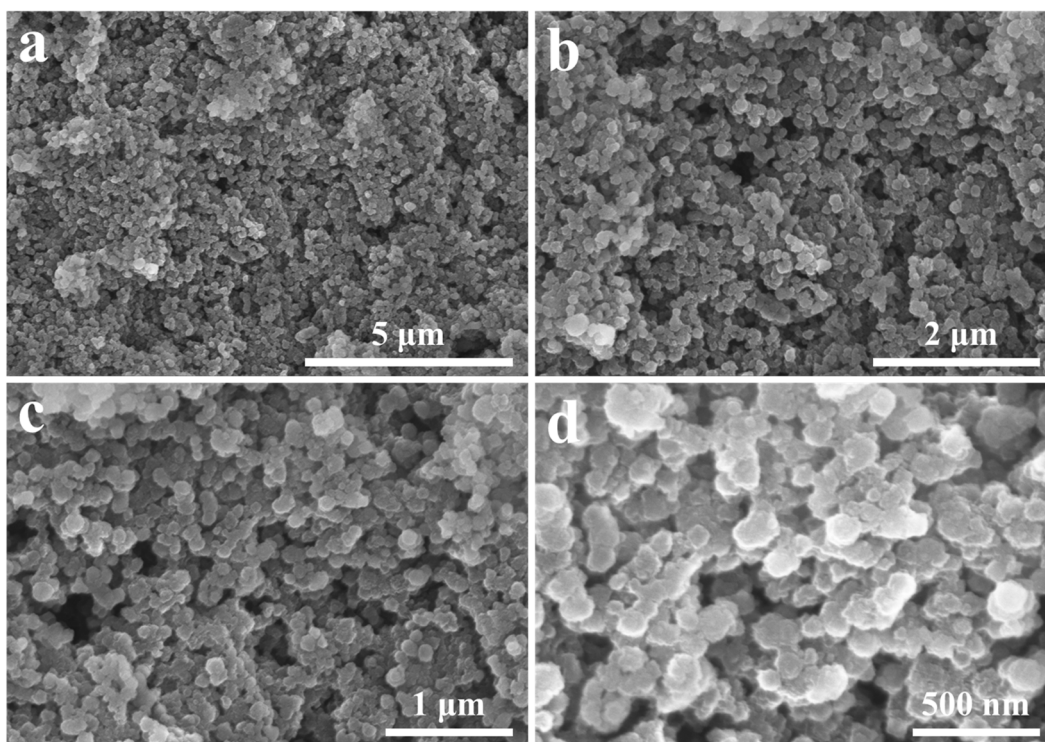
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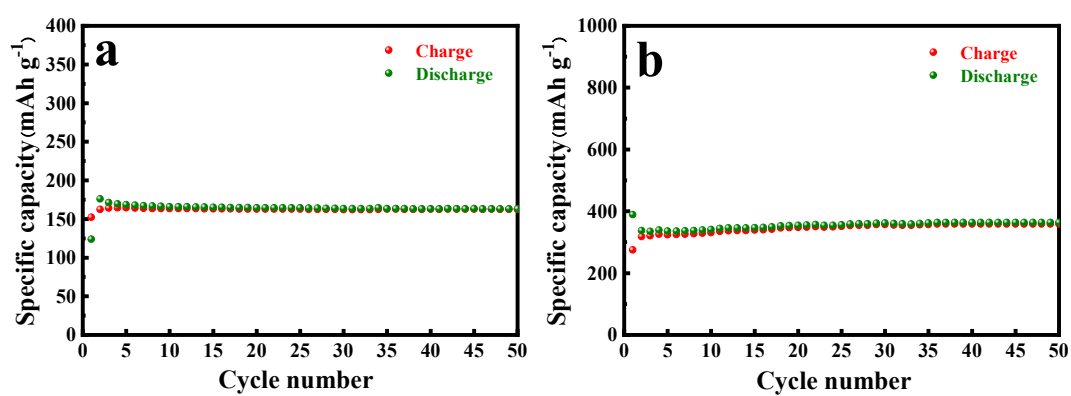
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**Figure S1.** (a–d) SEM images of 3DPNS-Sb/C-2 after 100 cycles.



**Figure S2.** (a) Cycle performances of  $\text{Li}_4\text{Ti}_5\text{O}_{12}$  at  $0.5 \text{ A g}^{-1}$  for 50 cycles, (b) Cycle performances of graphite at  $0.5 \text{ A g}^{-1}$  for 50 cycles.