

# Supporting Information

## Ni<sub>2</sub>P/Graphene Sheets as Anode Materials with Enhanced Electrochemical Properties versus Lithium

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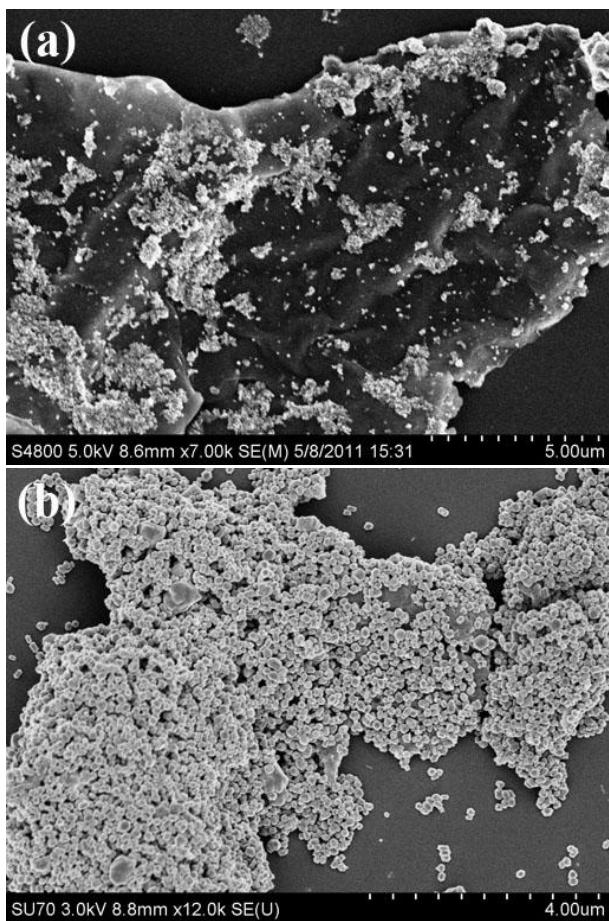
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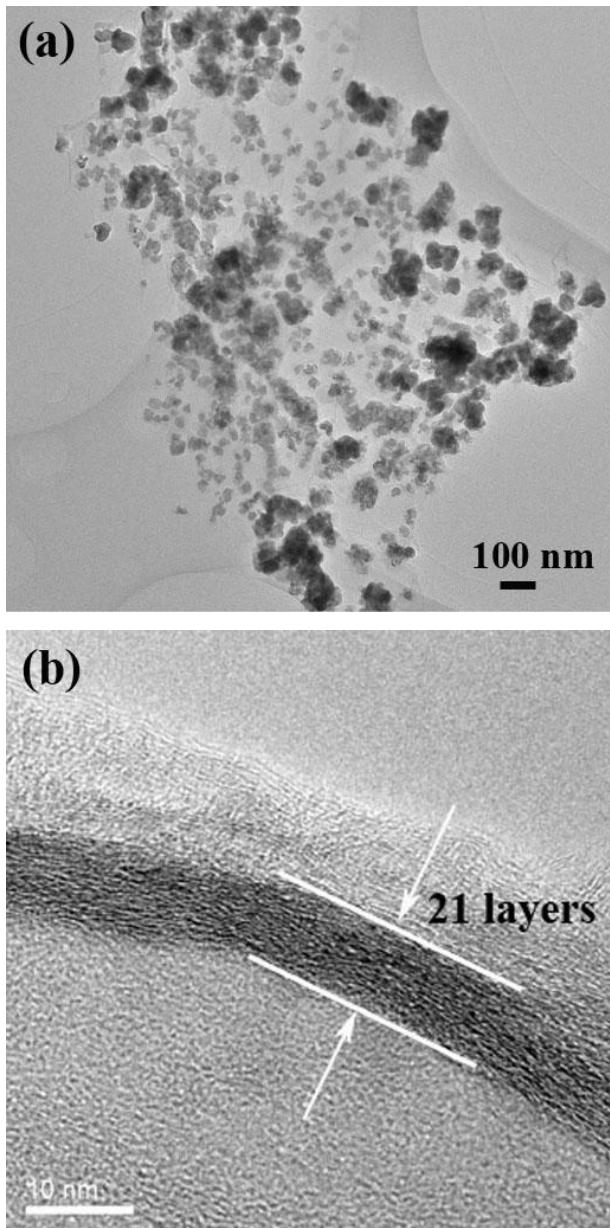
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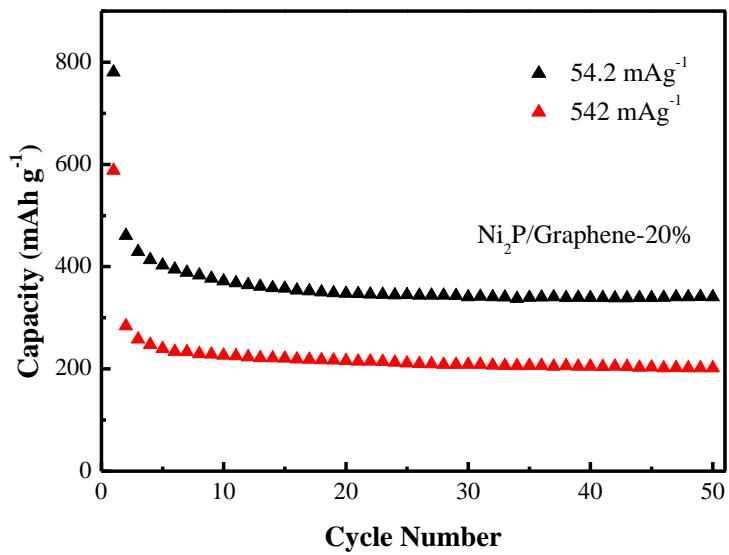
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**Figure S1.** SEM images of Ni<sub>2</sub>P/reduced graphene oxide synthesized by using different solvents: (a) TOA; (b) DMF.



**Figure S2.** TEM images of (a) Ni<sub>2</sub>P/graphene sheet-20% electrode; (b) graphene layers of the corresponding Ni<sub>2</sub>P/graphene sheet-20% electrode.



**Figure S3.** Cyclic performance of  $\text{Ni}_2\text{P}/\text{graphene}$  sheet-20% electrode at different current densities.