

## **Electronic Supplementary Information**

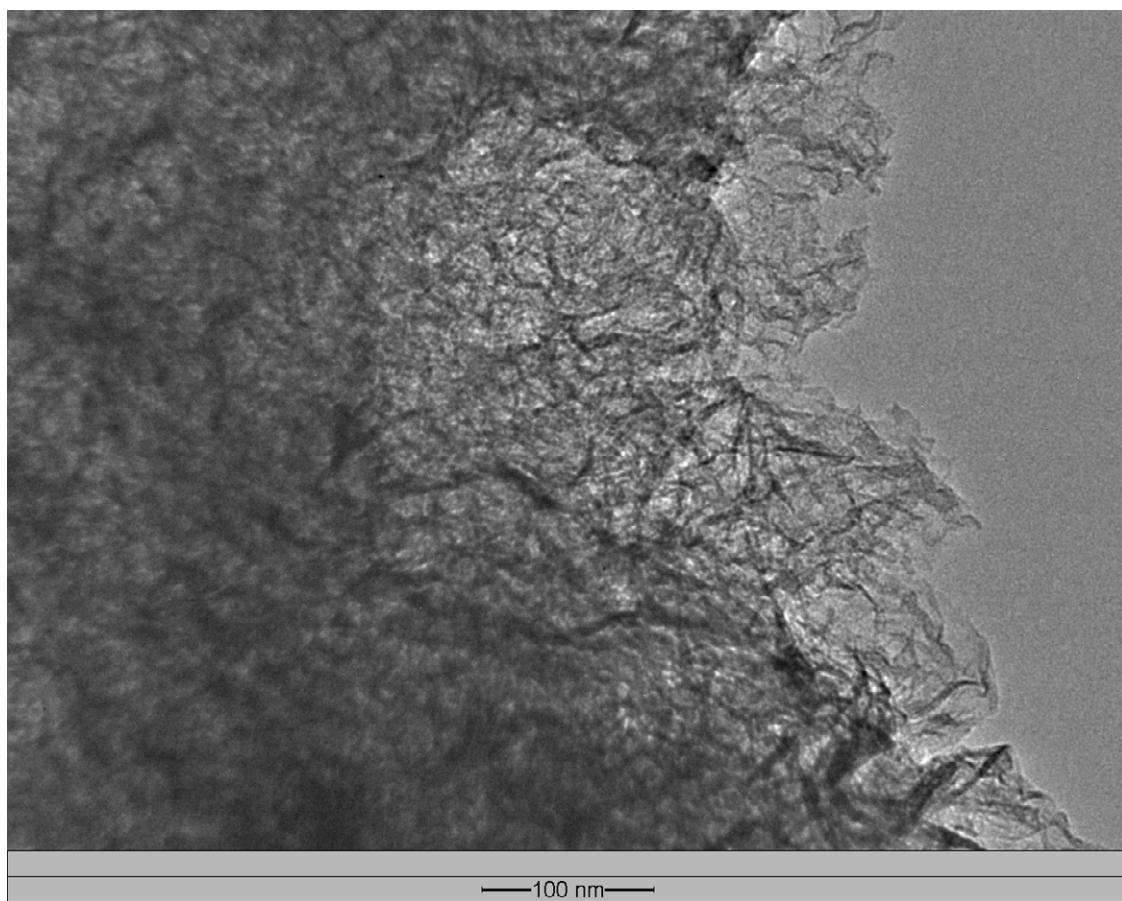
### **Intercalation of mesoporous carbon spheres between reduced graphene oxide sheets for preparing high-rate supercapacitor electrodes**

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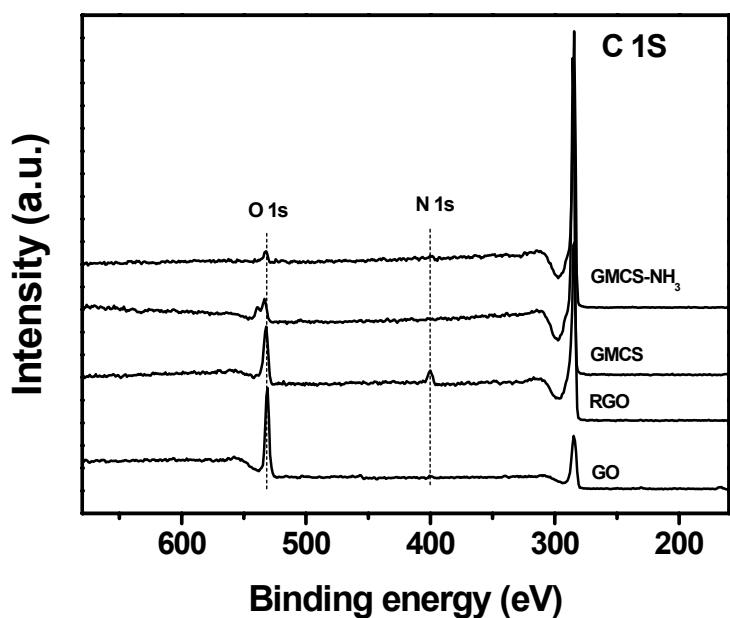
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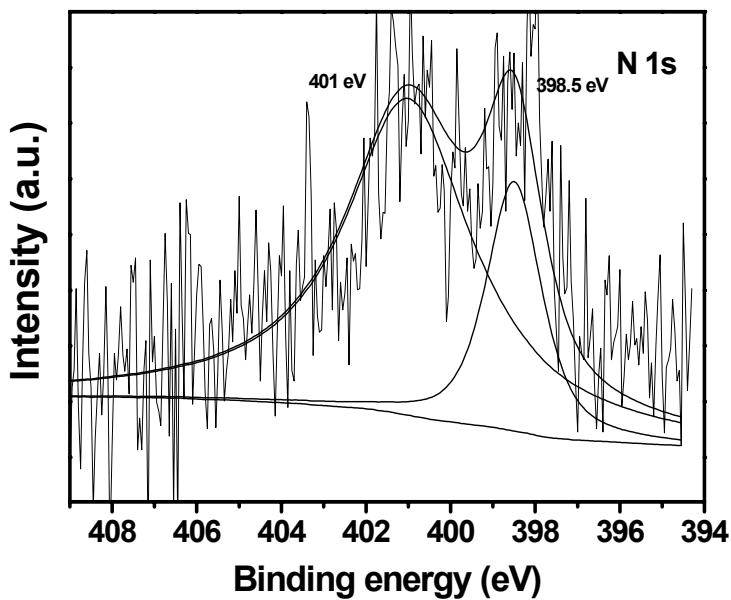
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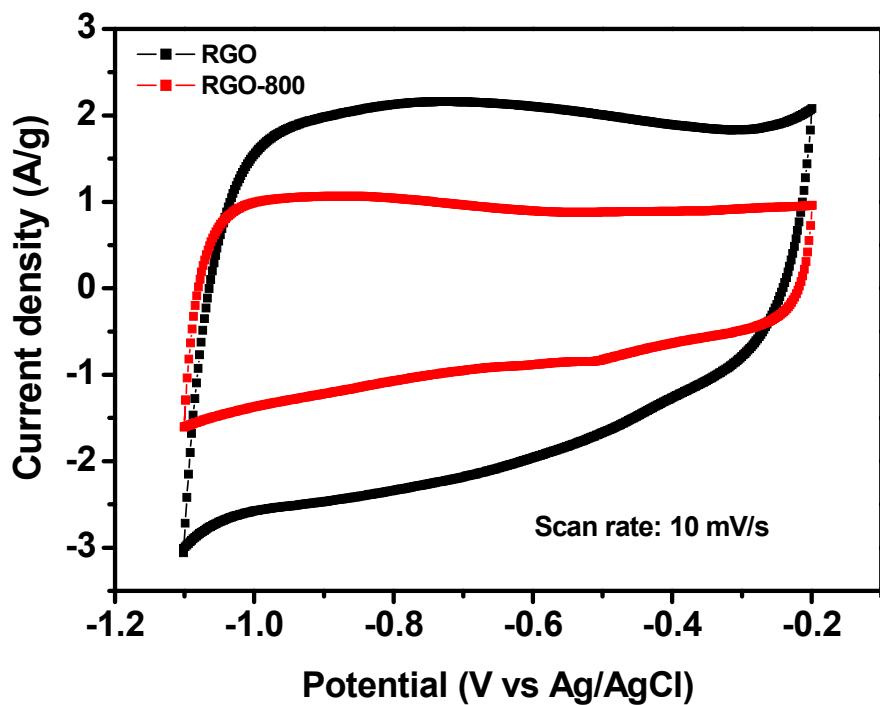
**Fig. S1** TEM image of thermally reduced GO without intercalation of mesoporous carbon spheres



**Fig. S2** Wide-scan XPS spectra of GO, RGO, and GMCS before and after NH<sub>3</sub> treatment.



**Fig. S3** N 1s XPS spectra of GMCS-NH<sub>3</sub> composite.



**Fig. S4** CV curves of RGO electrode before and after thermal annealing at 800 in N<sub>2</sub> for 90 min. Data obtained form three-electrode configuration with scan rate of 10 mV/s.