Supplementary Information

Synthesis and characterization of graphene hollow spheres for application in supercapacitors

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Figure S1. TG curve of chemically-reduced graphene. (condition: air; 30-420 °C, heating rate, 5 °C/min; held at 420 °C holding for 2 hours)
**Figure S2.** FT-IR spectra of graphene hollow spheres and chemically-reduced graphene. Number of C-O bonds is reduced in the graphene hollow spheres.
Figure S3. SEM image of graphene hollow spheres (A) before and (B) after being pressed to produce supercapacitor electrode.