

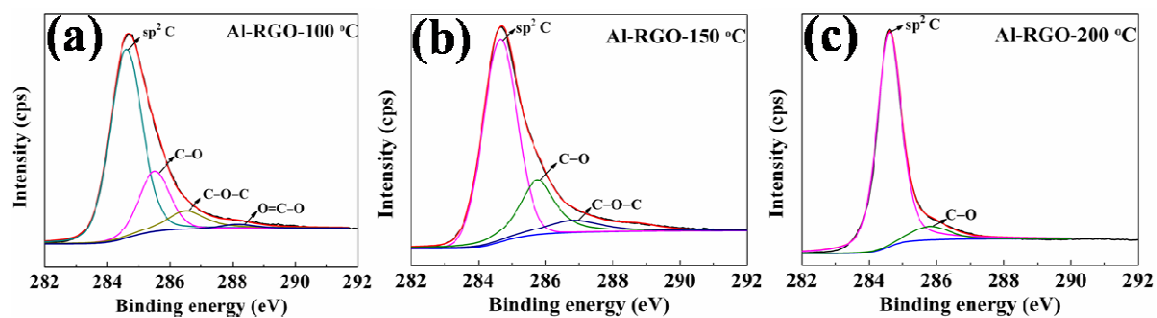
## Supporting Information

# Low-Temperature Aluminum Reduction of Graphene Oxide, Electrical Properties, Surface Wettability, and Energy Storage Applications

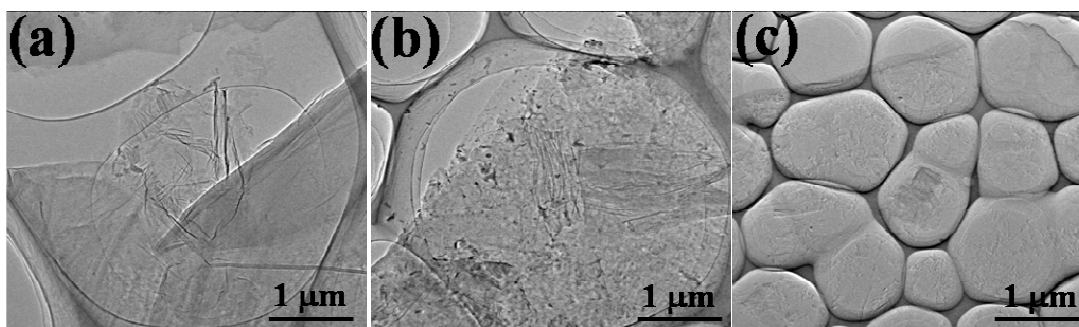
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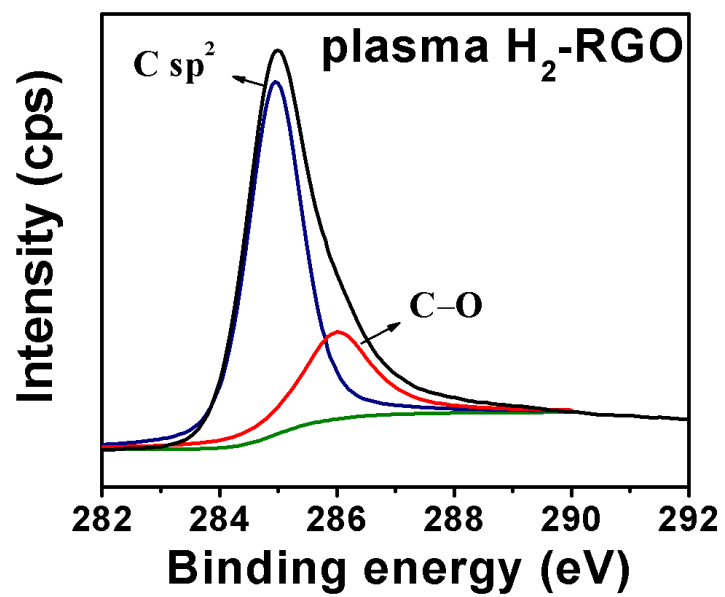
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**Figure S1.** C1s XPS spectra of GO papers reduced *via* Al powder under different temperature of (a) 100 °C, (b) 150 °C, and (c) 200 °C.



**Figure S2.** TEM images of (a) GO, (b) 500 °C T-RGO, and (c) 200 °C Al-RGO.



**Figure S3.** C1s XPS spectra of GO papers reduced *via* the plasma hydrogen.