Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A

Supporting Information

"Preparation of a freestanding, macroporous reduced graphene oxide film as an efficient and recyclable sorbent for oils and organic solvents"

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Supplementary SEM Micrographs at Various Magnification Levels

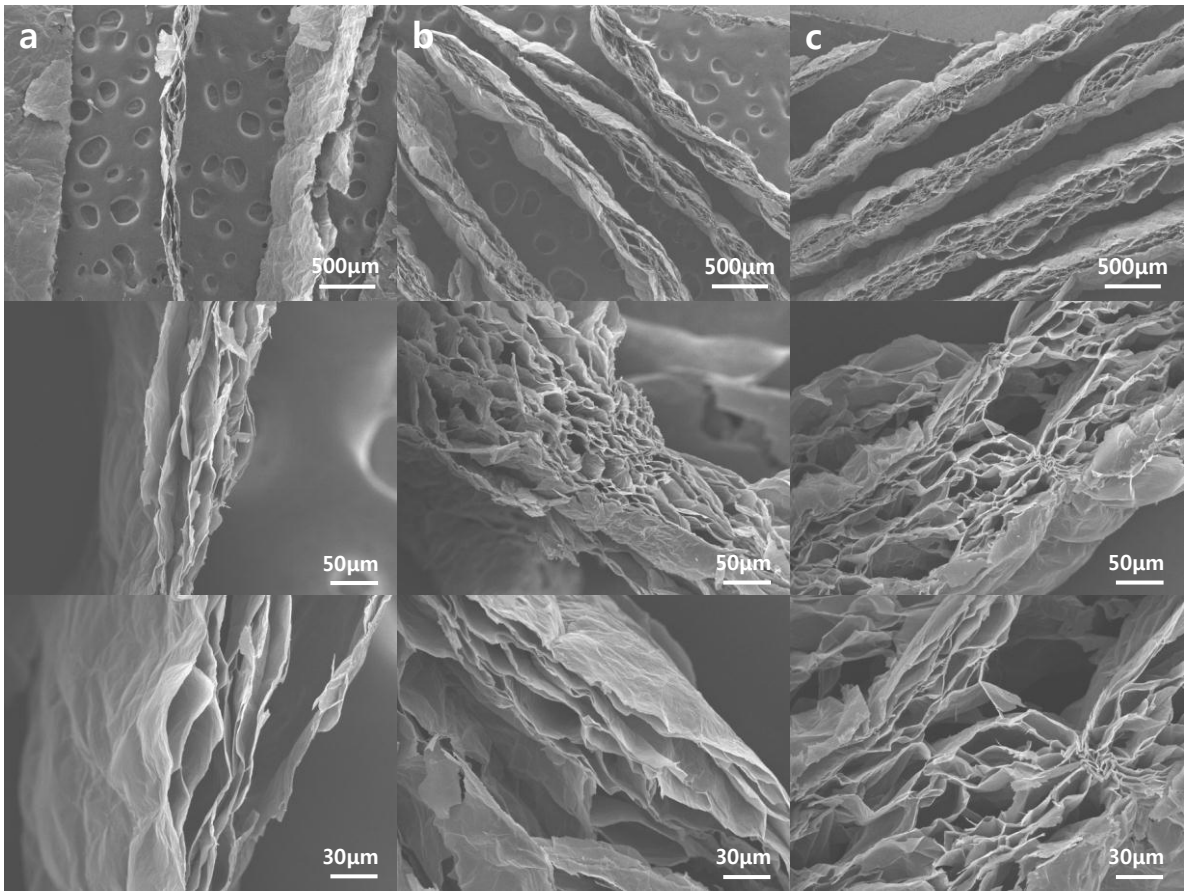

Figure S1. Cross-sectional SEM micrographs of (a) rGOF-05, (b) rGOF-20 and (c) rGOF-80 samples at the magnification of X35 (top), X300 (middle) and X500 (bottom).

Specification of Graphite (Starting Material)

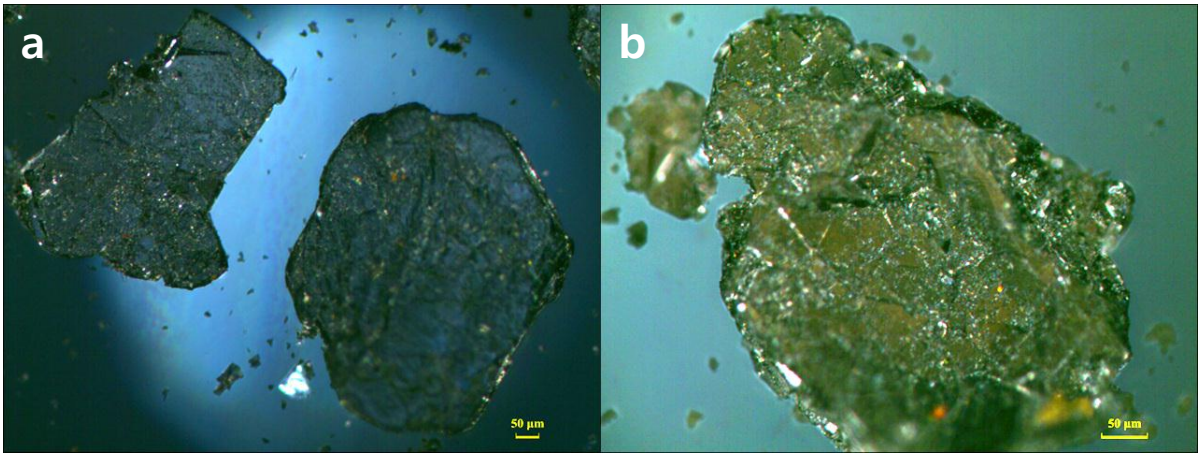

Figure S2. Optical microscope images of graphite used as the starting material for GO synthesis in this work.

Natural graphite used in this work was purchased from Sigma-Aldrich. As seen in Figure S2, the size of each individual graphite platelet is approximately 500µm, roughly corresponding to No. 20 to 30 ASTM mesh size.