

Supplementary Information

Tuning Oxygen-Containing Functional Groups of Graphene for Supercapacitors with High Stability

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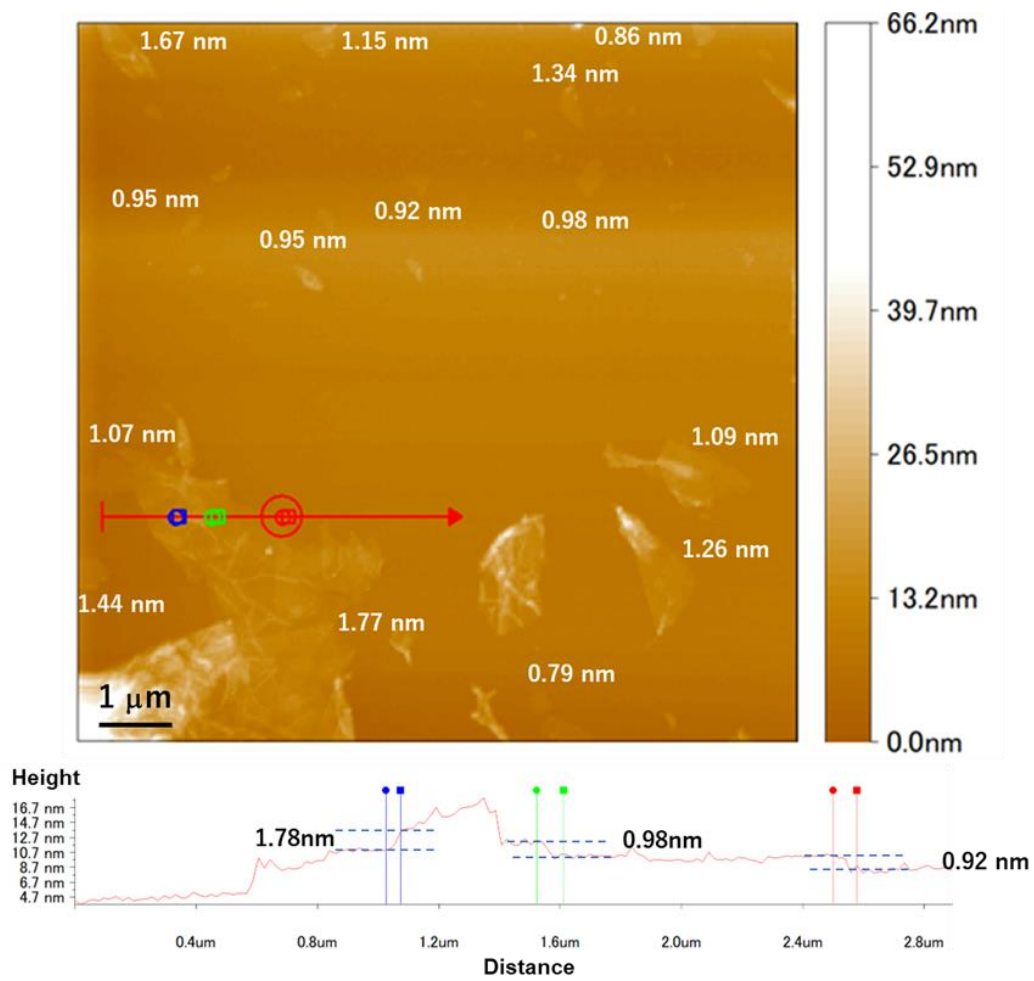


Fig. S1. AFM image (taken in tapping mode) of rGO-t-3 spin-coated onto Si wafer.

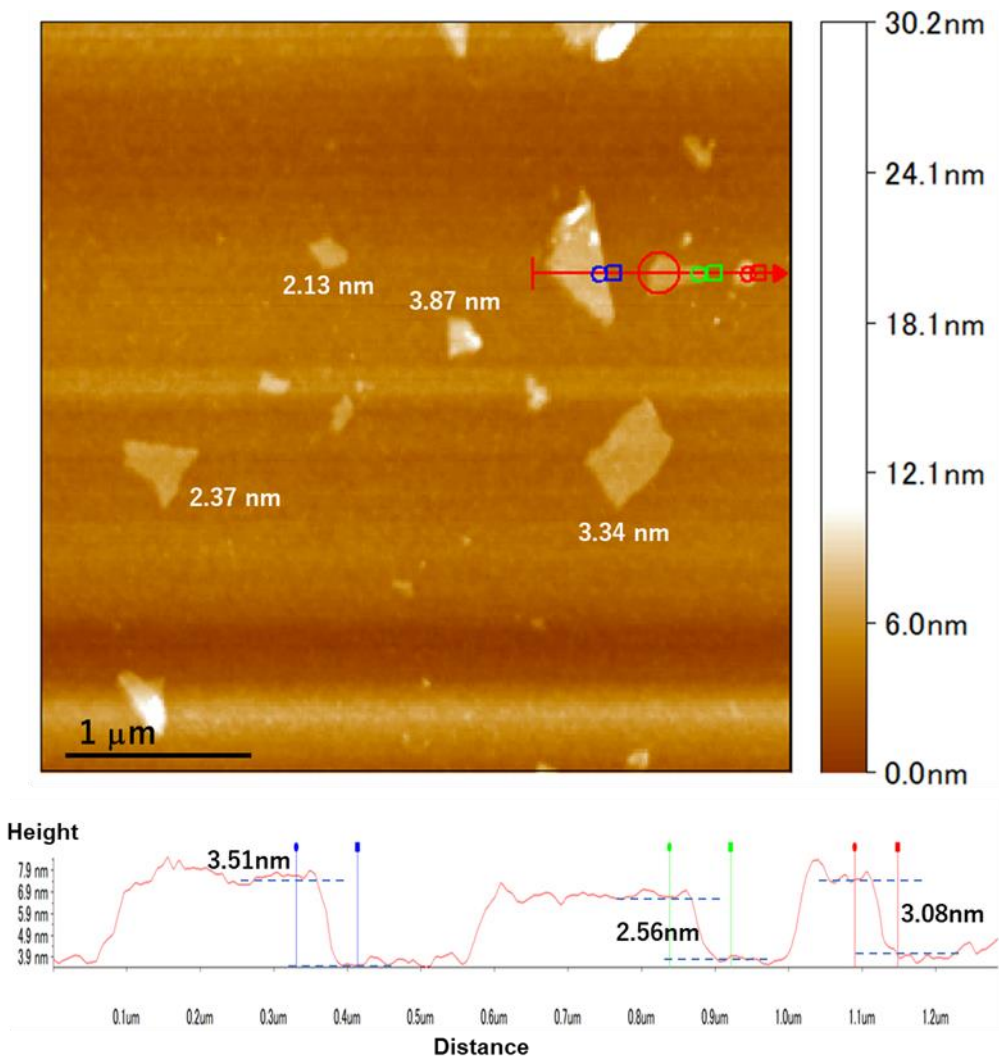


Fig. S2. AFM image (taken in tapping mode) of rGO-t-24 spin-coated onto Si wafer.

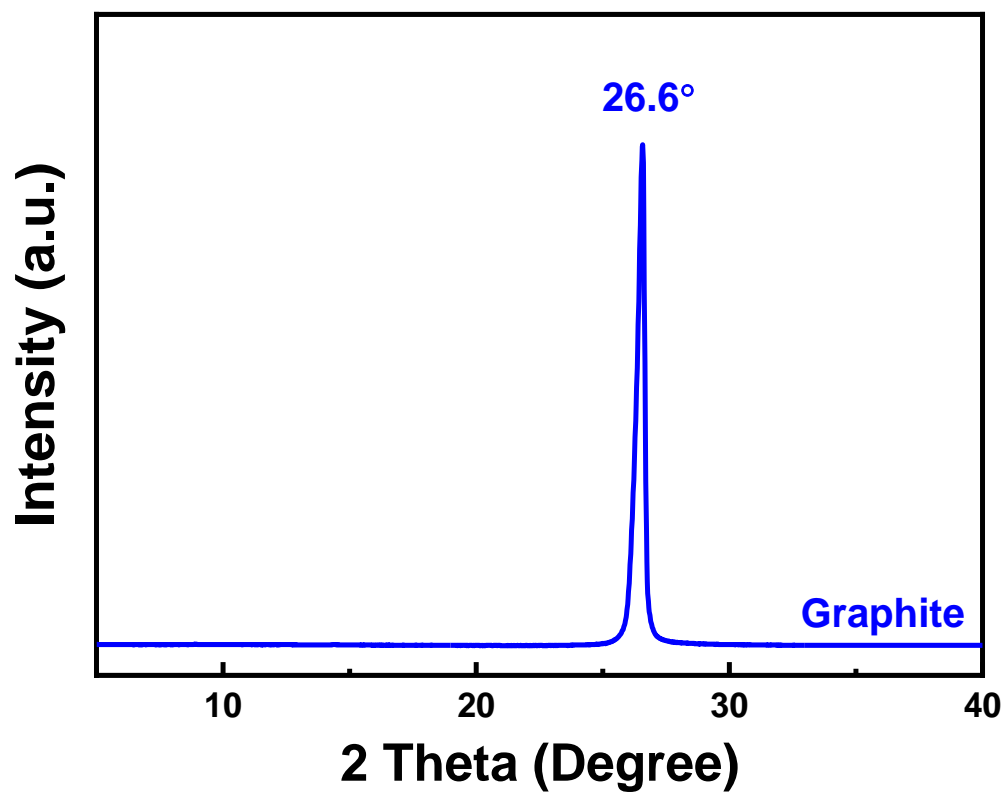


Fig. S3. XRD pattern of graphite powders.

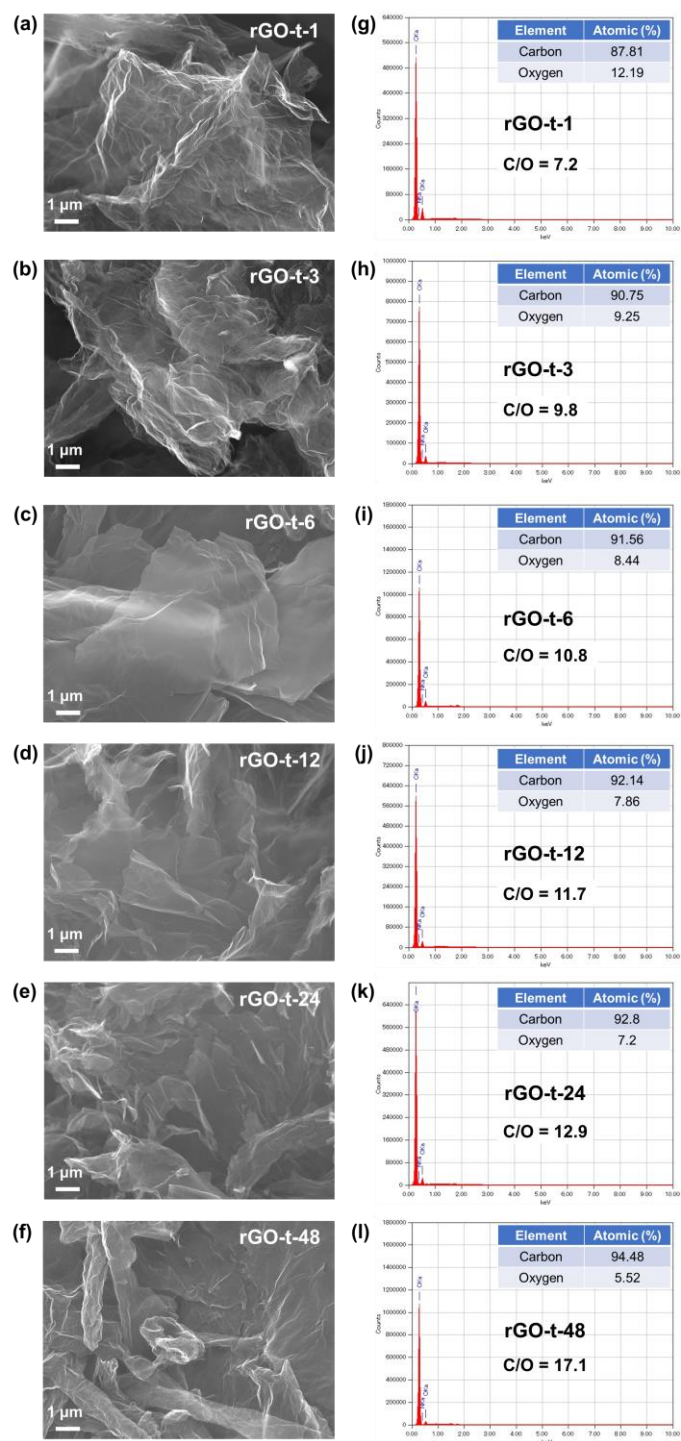


Fig. S4. (a-f) SEM images, (g-l) EDS measurements, and chemical compositions (inset) of rGOs.

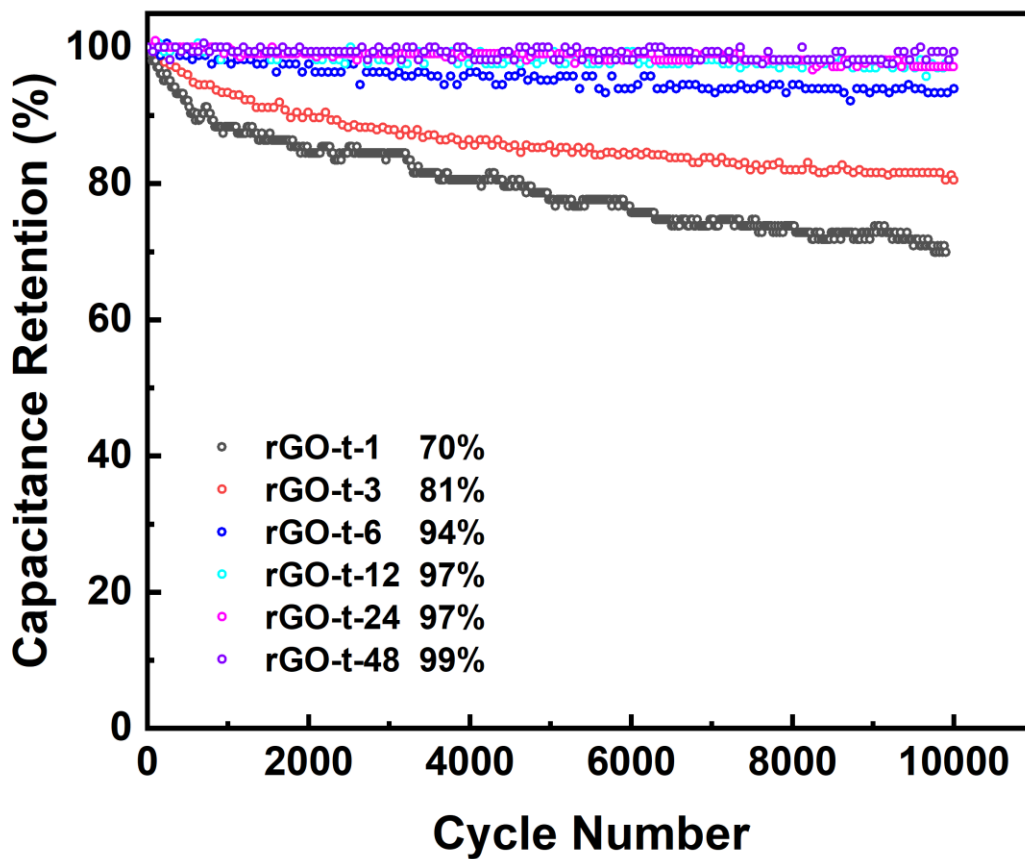


Fig. S5. Cyclic stability of supercapacitors with rGO electrodes.