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Supplementary Information

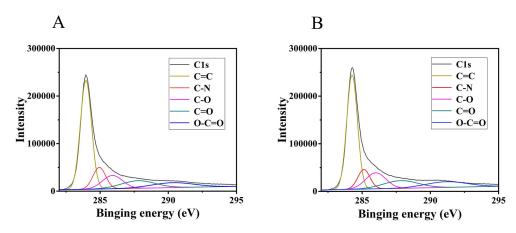


Figure S1 (A, B) XPS data of rGO-1 and rGO-4. The C/O ratio is 9.4 for rGO-1 and 10.7 for rGO-4. GO-1 contains more functional groups that were reduced by hydrazine hydrate than GO-4.

Table S1 Concentration of GO in GO-1 and GO-4 at different storage times

Sample	Three weeks	Four weeks	Five weeks	Six weeks
GO-1 (1 mg/ml)	0.91 (mg/ml)	0.87 (mg/ml)	0.85 (mg/ml)	0.84 (mg/ml)
GO-4 (1 mg/ml)	0.94 (mg/ml)	0.92 (mg/ml)	0.89 (mg/ml)	0.86 (mg/ml)

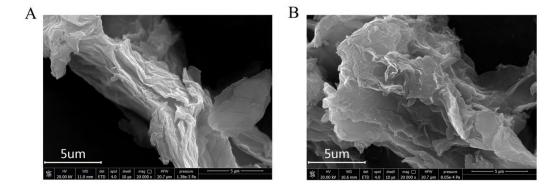


Figure S2. Typical SEM image of (A) GO-1 and (B) GO-4.