

Biomimic Modification of Graphene Oxide

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Results

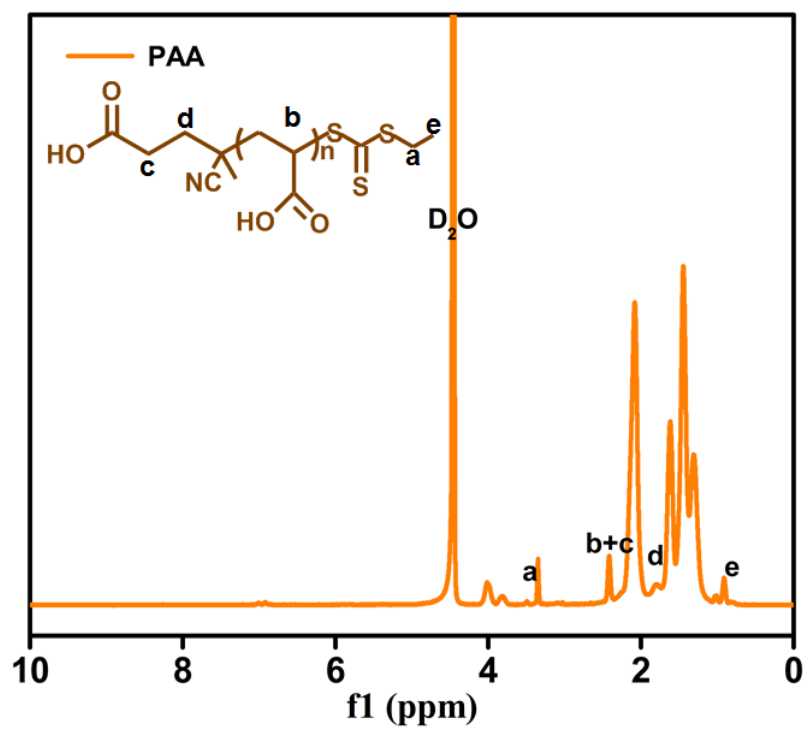


Fig. S1 ^1H NMR spectrum of PAA in D_2O

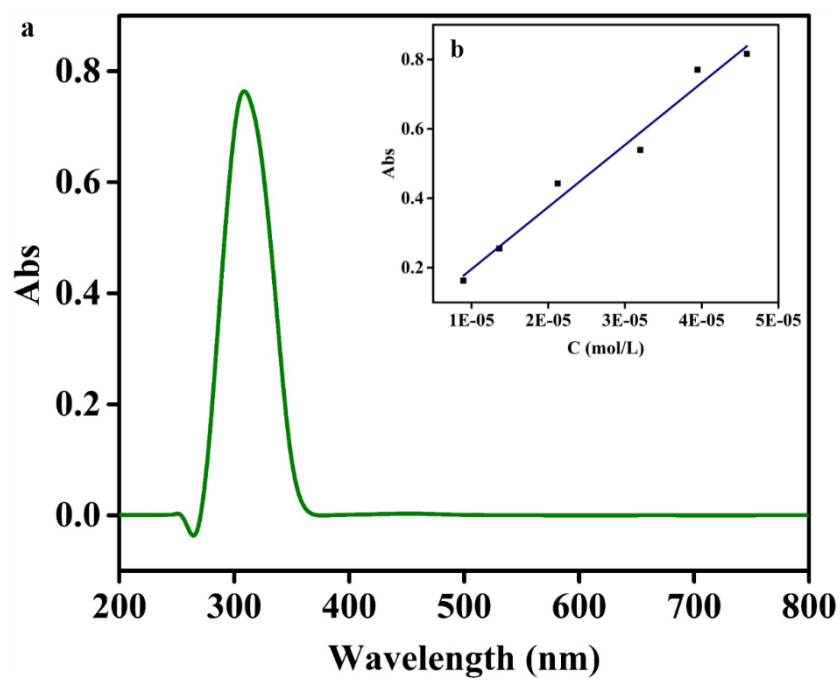


Fig. S2 The Uv-Vis spectrum of CTA (a) and the standard curve line of CTA at 302 nm.

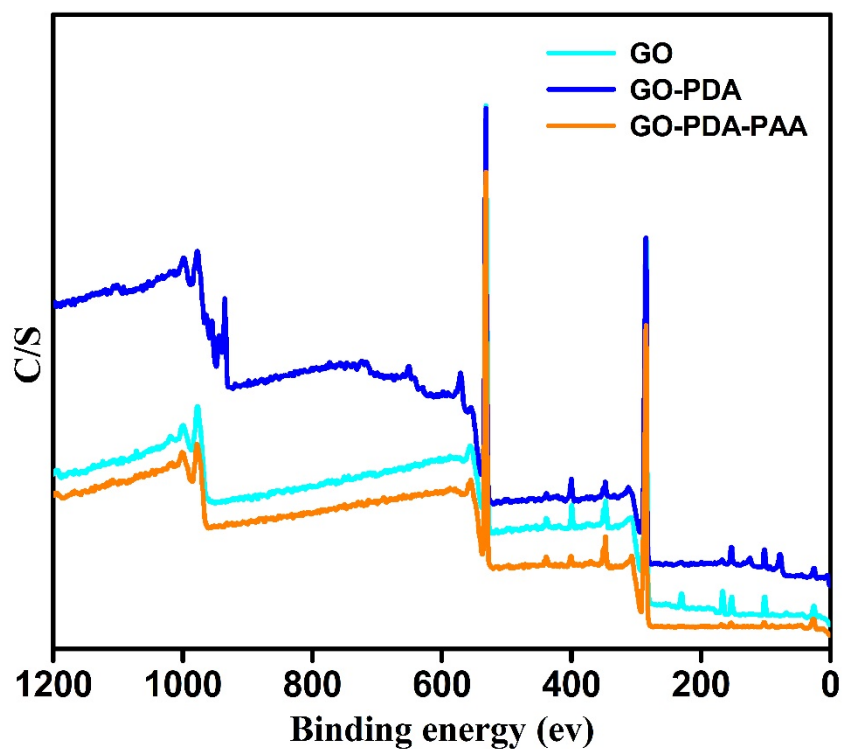


Fig. S3 XPS survey spectra of GO, GO-PDA, GO-PDA-PAA, respectively

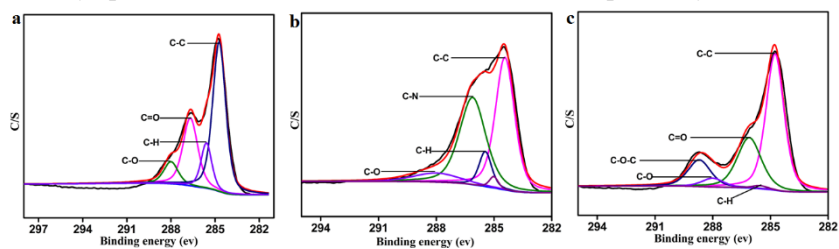


Fig. S4 XPS C1s peak deconvolution of GO (a), GO-PDA (b), GO-PDA-PAA (c) and the assigned bonds