

Electronic Supplementary Information for

Effects of surface charges of graphene oxide on neuronal outgrowth and branching

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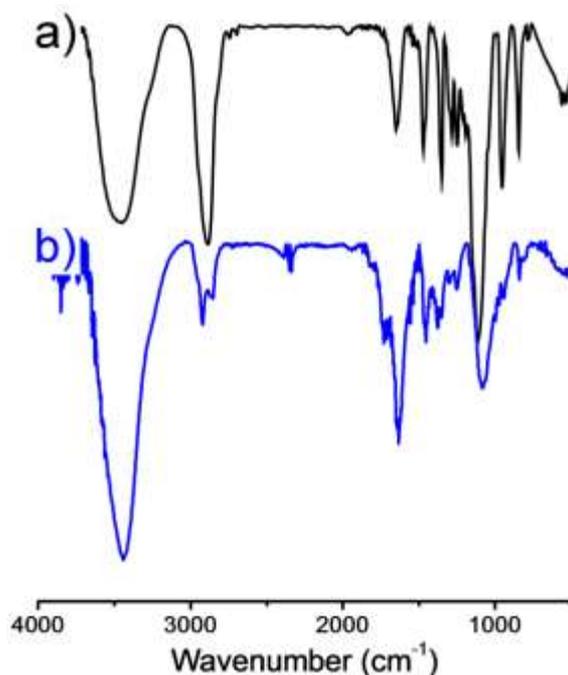


Figure S1. FT-IR spectra of (a) NH₂-PEG-NH₂ and (b) GO-NH₂.

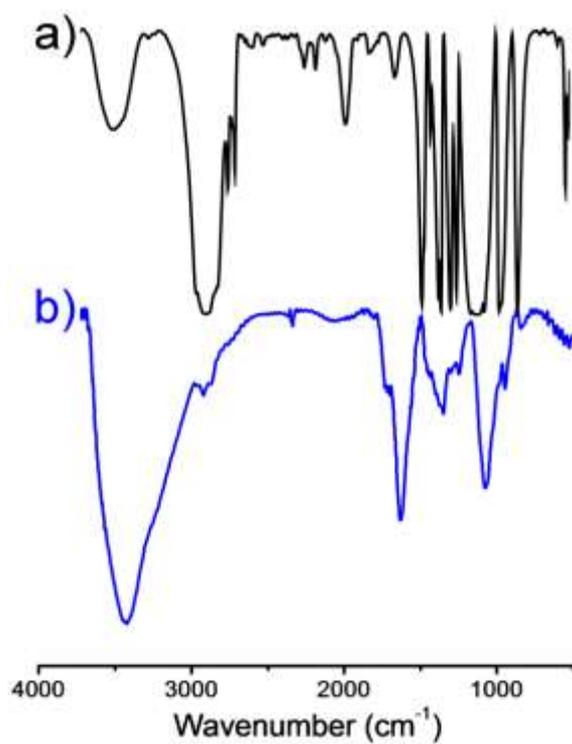


Figure S2. FT-IR spectra of (a) CH₃O-PEG-OH and (b) GO-OCH₃.

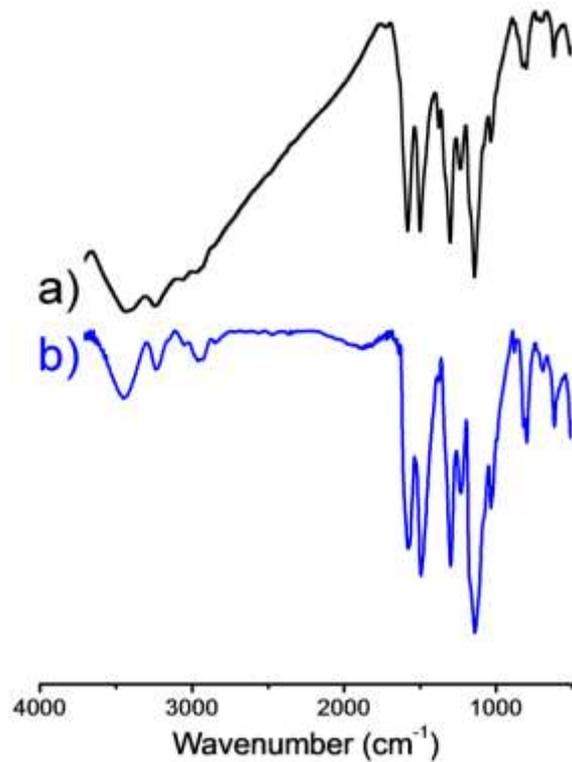


Figure S3. FT-IR spectra of (a) PABS and (b) GO-PABS.

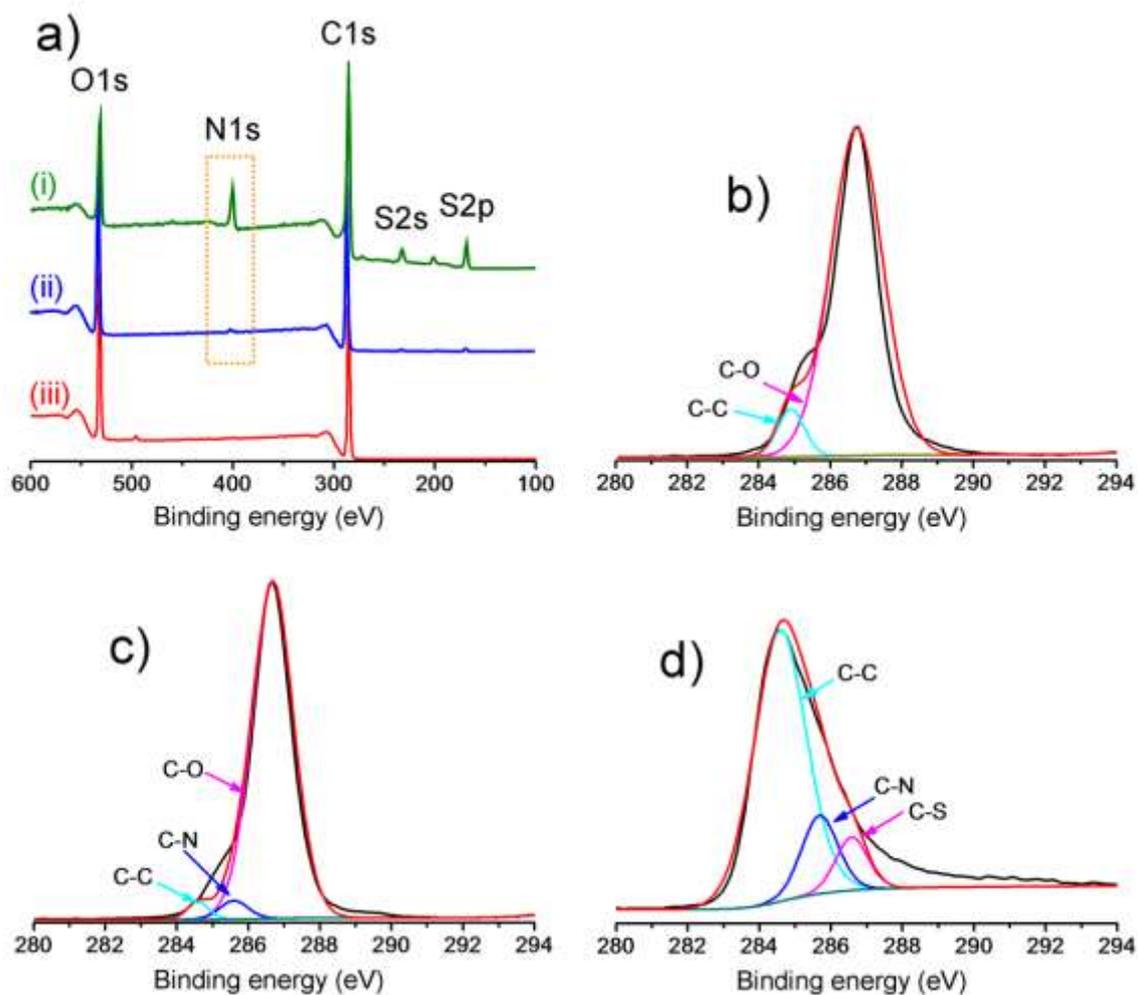


Figure S4. (a) XPS wide-scan spectra of PABS (i), NH₂-PEG-NH₂ (ii), and CH₃O-PEG-OH (iii); (b-d) High-resolution XPS C1s spectra of CH₃O-PEG-OH (b), NH₂-PEG-NH₂ (c), and PABS (d).