

Supporting Information for:

Density Tunable Graphene Aerogels Using a Sacrificial Polycyclic Aromatic Hydrocarbon

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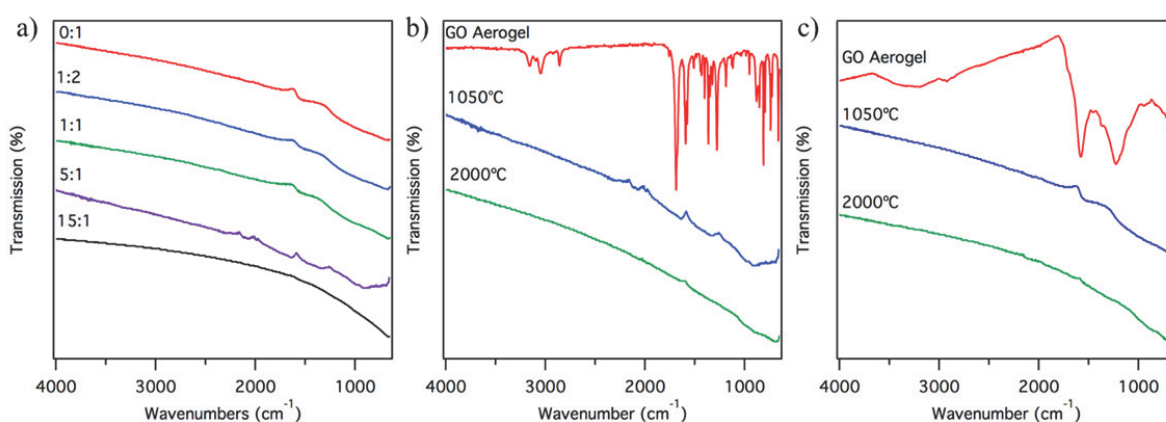


Figure S1 (a) FTIR spectra of graphene aerogels with increasing PTCDA concentration (PTCDA:GO). (b) FTIR spectra of 5:1 (PTCDA:GO) aerogel before thermal reduction and after firing at 1050°C and 2000°C. (c) FTIR spectra of control, 0:1 (PTCDA:GO) aerogel, before thermal reduction and after firing at 1050°C and 2000°C.

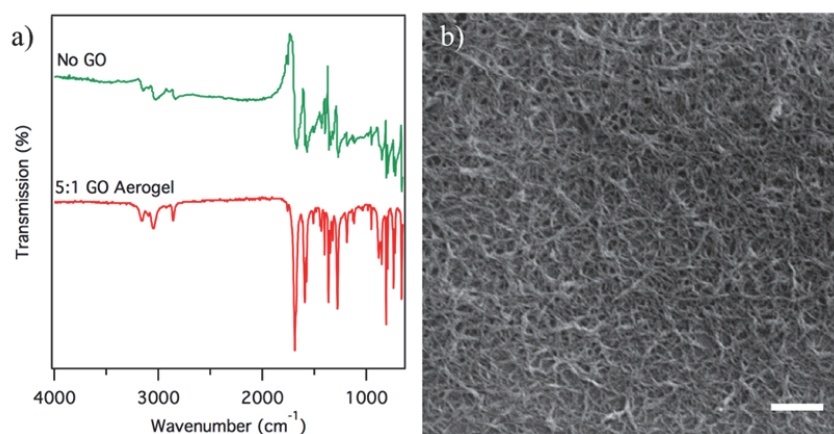


Figure S2 (a) FTIR spectra of nanorods synthesized with no GO and 5:1 (PTCDA:GO) GO aerogel. (b) SEM image of nanorods synthesized with no GO. Scale bar 500nm.

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