

Supporting Information

of

Defluorination and covalent grafting of fluorinated graphene with TEMPO in a radical mechanism

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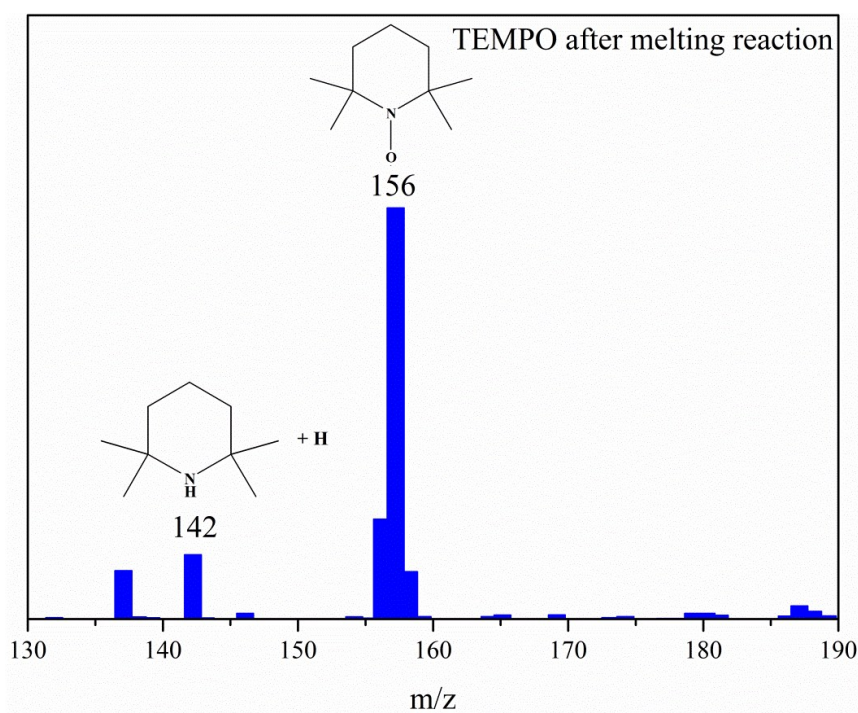


Fig. S1. ESI mass spectrum of liquid supernatant of FG/TEMPO after melting reaction.

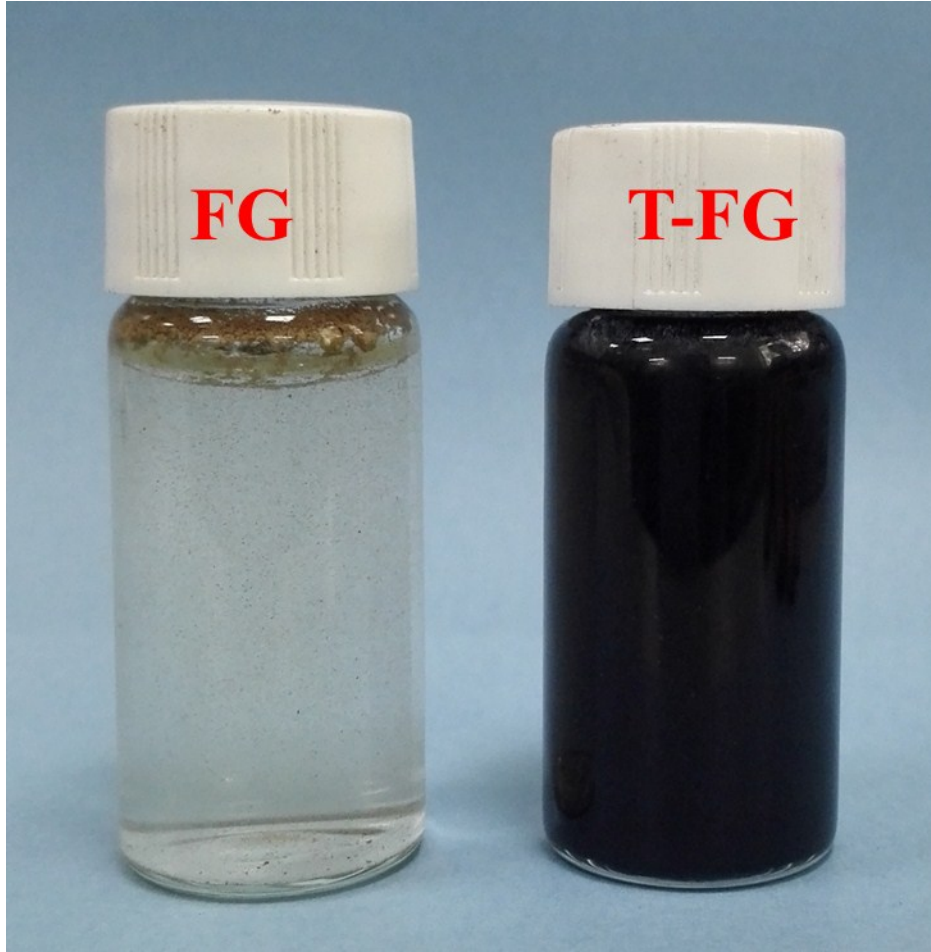


Fig. S2 The comparison of FG and T-FG dispersed in water after 30min of ultrasonic treatment.

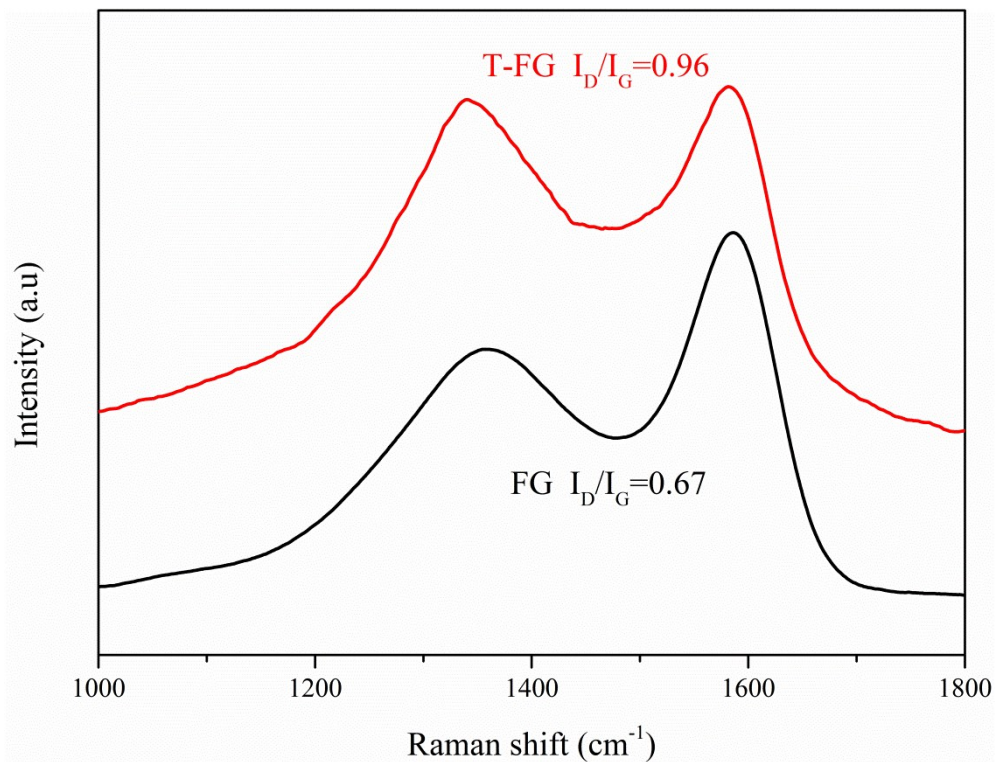


Fig. S3 Raman spectra of FG and T-FG samples.

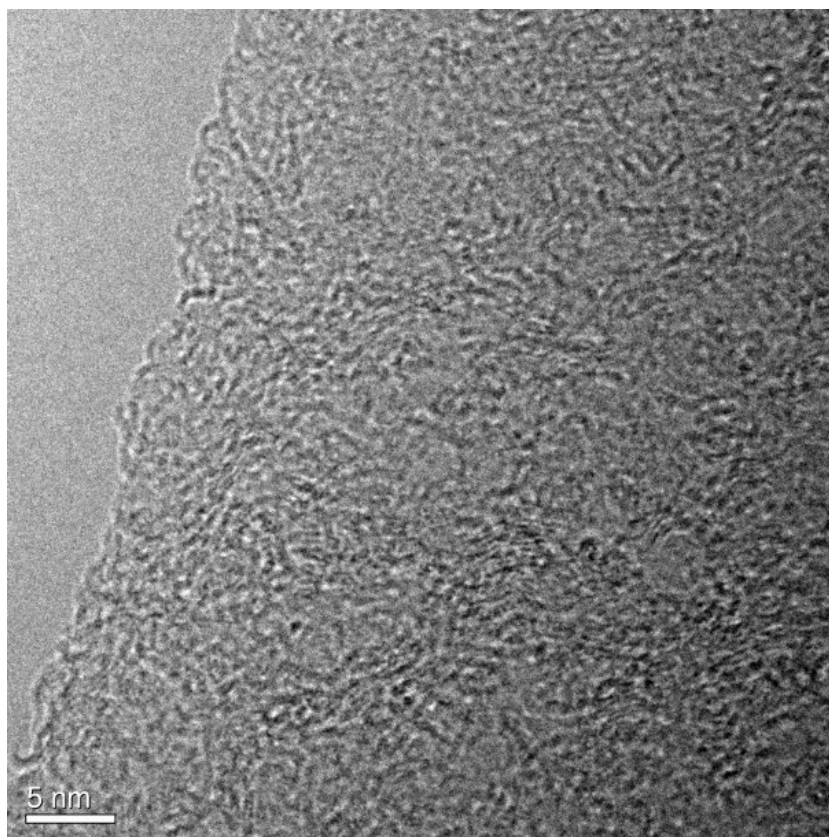


Fig. S4 The microscopic image of the prepared T-FG obtained HR-TEM.