Electronic Supporting Information

General avenue to graphene with liquid behavior by non-covalent modification

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Supporting figure and discussion

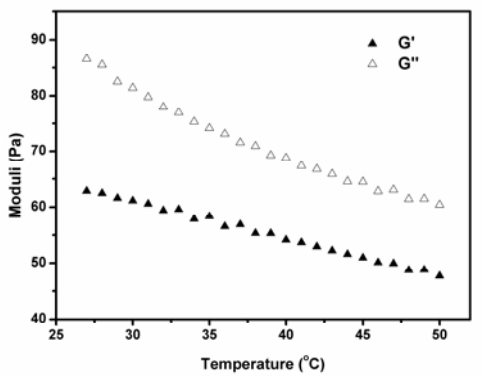

Fig. S1 Moduli as a function of temperature

Fig. S2 Photo of the control sample

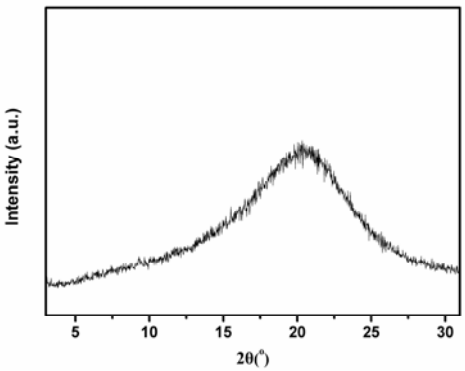

Fig. S3 XRD pattern of the neat M2070

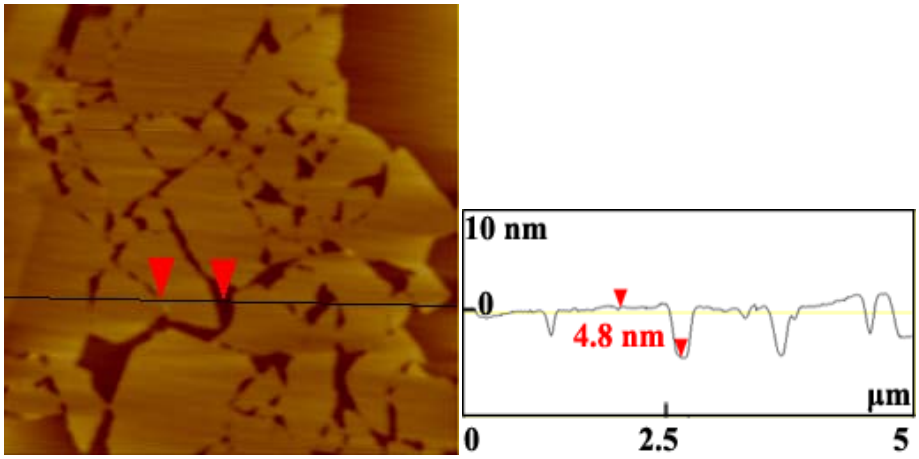

Fig. S4 AFM image of G-NIM and its height profile. The sample was prepared by dropping G-NIM/water dispersion onto mica and then drying.

The control sample cannot be dispersed in the solvents which can suspend G-NIM. As shown in Fig. S5, precipitation is instantly observed after sonication of the control samples in the solvents and then settling for 0.5 hour.

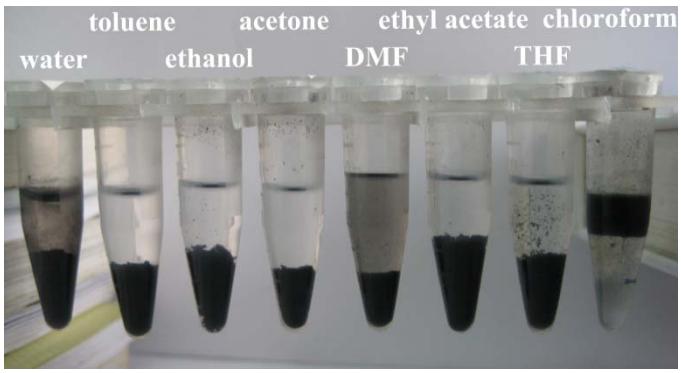

Fig. S5 Photo of the control sample in the solvents