Supplementary Information for

Graphene Aerogel Prepared by Thermal Evaporation of Graphene Oxide Suspension Containing Sodium Bicarbonate

Shaolin Yang,ab Li Zhang,a Qiuyun Yang,a Zihan Zhang,a Bo Chen,a Peng Lv,a Wei Zhu*a and Guanzhong Wang*a

aHefei National Laboratory for Physical Sciences at Microscale, and Department of Physics, University of Science and Technology of China, Hefei, Anhui, 230026, P. R. China. E-mail: zhuw@ustc.edu.cn (W. Zhu), gzwang@ustc.edu.cn (G. Wang). Tel.: +86 551 63603323; fax: +86 551 63606266

bSchool of Material Science and Engineering, North University of Nationalities, Yinchuan, Ningxia, 750021, P. R. China

Fig. S1 Photographs of MB (A), MO (B), AF (C) and RB (D) adsorbed G-Gels after they were immersed in ethanol for 1 minute (left) and 1 hour (right).
Fig. S2 The chemical structure of (A) MB, (B) MO, (C) AF and (D) RB.

Fig. S3 Photograph of oil dripped on TG-Gel.