

Supplementary Information for

## Highly elastic graphene oxide/epoxy composite aerogels via simple freeze-drying and subsequent routine curing

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1. Digital pictures of GEA before and after freeze-drying and curing

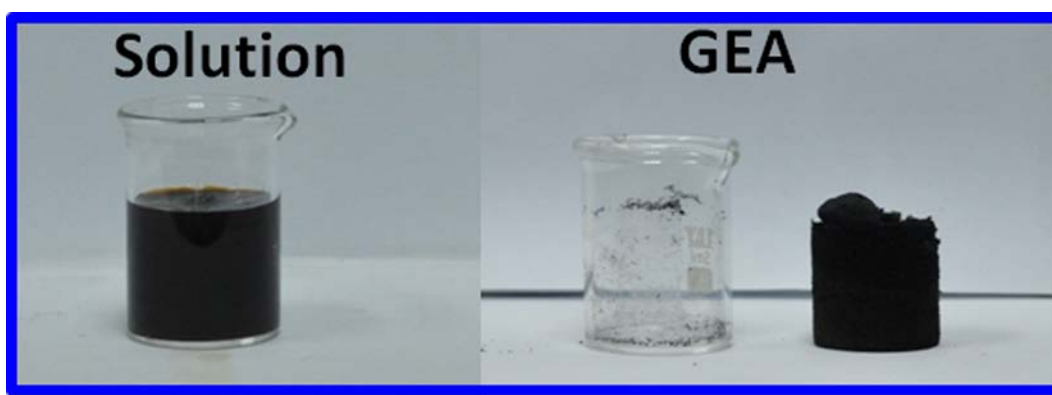


Figure S1 Digital pictures of GEA before and after freeze-drying and curing.

2. Pore size distributions of GEA-5 and GEA-9 determined by using mercury injection method

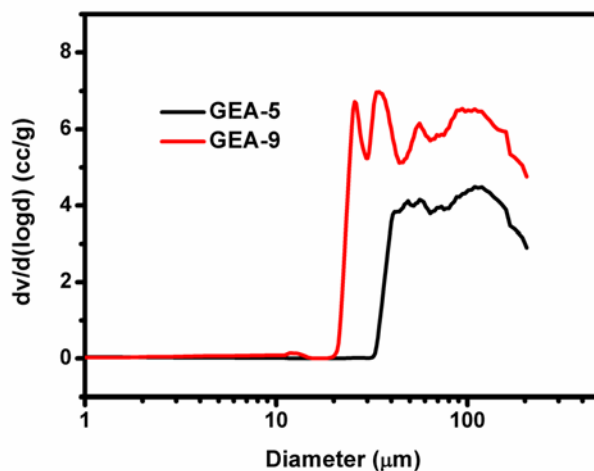
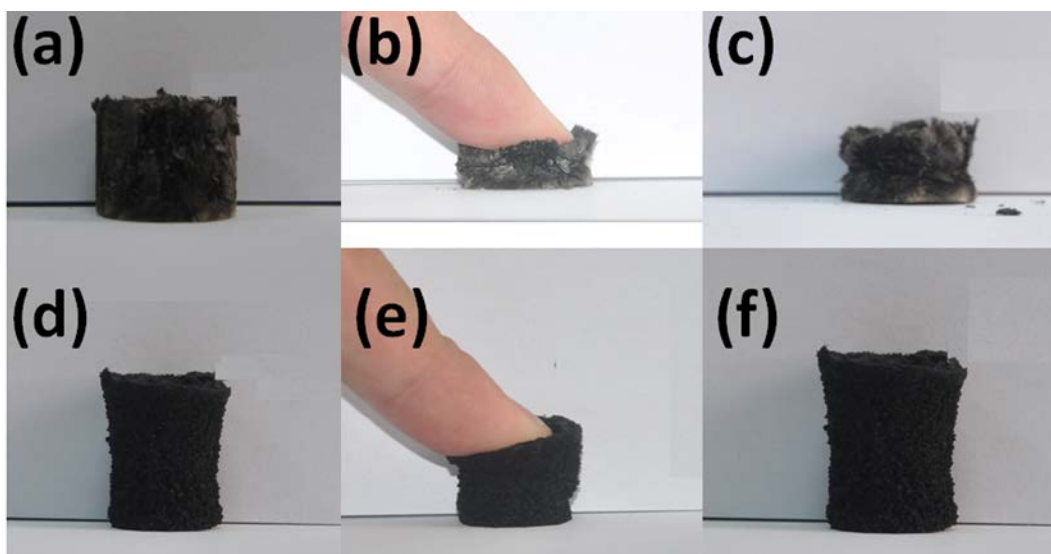


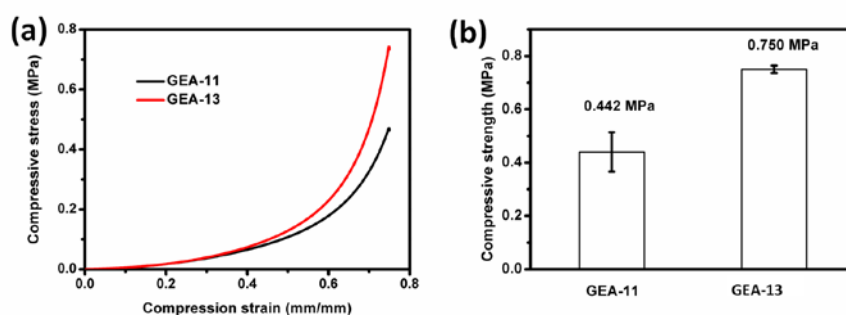
Figure S2 Pore size distributions for 2 representative GEA samples.

### 3. Digital pictures for the comparison of different recovery behaviors of GOA and GEA



**Figure S3** Digital pictures for the comparison of different recovery behaviors of GOA and GEA. GOA (a, b and c) was readily broken by slight compression; GEA (d, e and f) immediately recovered its original shape upon the removal of the high compression force.

### 4. Compression stress-strain curves and average strength values of GEA-11 and GEA-13



**Figure S4** The representative stress-strain curves (a) and average compressive strength values at 75% strains (b) of GEA-11 and GEA-13.