Supporting Information

Facile and scalable production of three-dimensional spherical carbonized bacterial cellulose/graphene nanocomposites with honeycomb-like surface pattern as potential superior absorbents

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**Fig. S1** Optimum heating and cooling processes and conditions used for the calcination of bacterial cellulose.

**Fig. S2** Cavity size distribution of SBC (a), SBC/GE (b), SCBC (c), and SCBC/GE (d).
Fig. S3 Digital photos of BC (a), CBC (b), SBC (c), SCBC (d), SBC/GE (e), and SCBC/GE (f).
**Fig. S4** Fiber diameter distribution of BC (a), CBC (b), SBC (c), SCBC (d), SBC/GE, and SCBC/GE (f).
**Fig. S5** TEM images of BC (a), CBC (b), SBC (c), SCBC (d), SBC/GE (e), and SCBC/GE (f) (insets showing corresponding HRTEM images of individual nanofibers).
Fig. S6 Raman spectra of CBC, SCBC, and SCBC/GE.