



Supplementary Information

## Nanoarchitectonics of Lotus Seed Derived Nanoporous Carbon Materials for Supercapacitor Applications

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Received: 9 October 2020; Accepted: 26 November 2020; Published: date

Figure S1. Additional SEM images of the directly carbonized Lotus seed carbons (LTS\_800).



Figure S2. Additional SEM images of ZnCl2 activated Lotus seed carbons, LTSC\_Z600.



Figure S3. Additional SEM images of ZnCl2 activated Lotus seed carbons, LTSC\_Z800.



Figure S4. Additional SEM images of ZnCl2 activated Lotus seed carbons, LTSC\_Z1000.



**Figure S5.** FTIR spectra of Lotus seed-derived carbons LTS\_800, LTSC\_Z600, LTSC\_Z800, and LTSC\_Z1000 recorded at 25 °C.