

Supplementary materials

Mesoporous and microporous carbons from one-pot hydrothermal products for
supercapacitor electrodes: effects of porous structures and surface functionality

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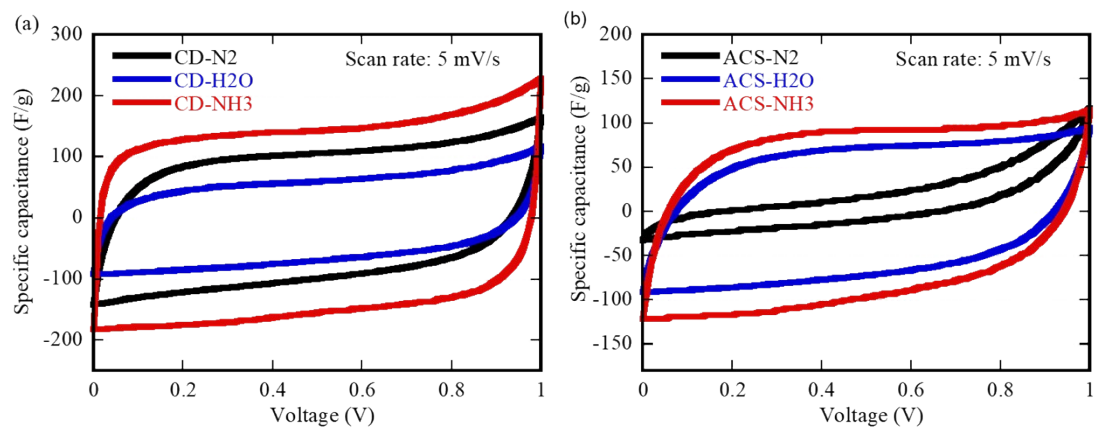


Figure S1. CV curves of the symmetric SCs for: CD-derived ACs and (b) ACSs at a scan rate of 5 mV/s. The electrolyte is 1 mol/L Na_2SO_4 .

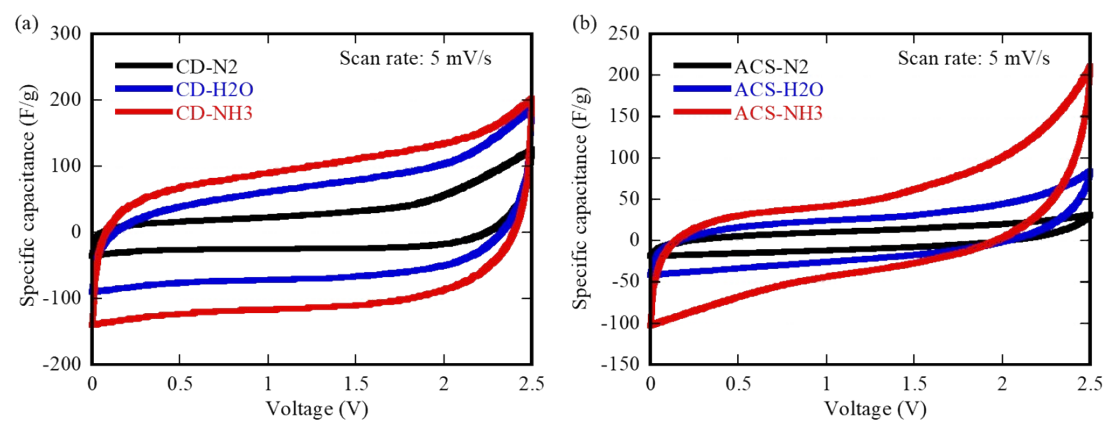


Figure S2. CV curves of the symmetric SCs for: CD-derived ACs and (b) ACSs at a scan rate of 5 mV/s. The electrolyte is 1 mol/L Et_4NBF_4 in AN.

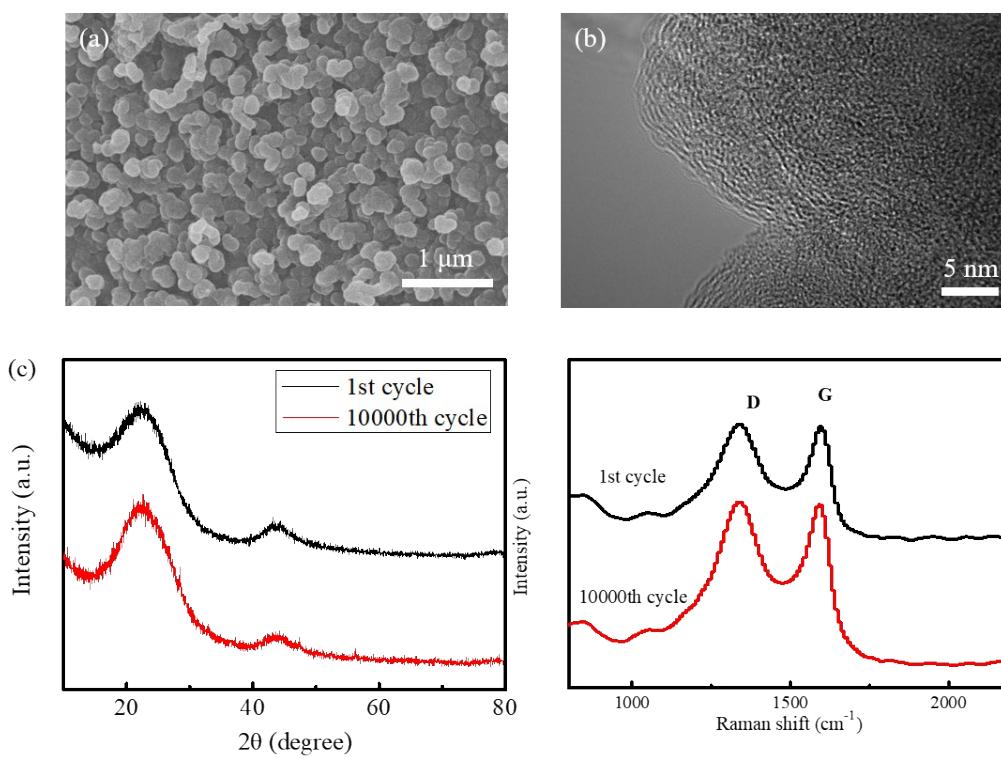


Figure S3. Characterization of microstructures of CD-NH₃ after 10000 GCD cycles at 10 A/g: (a) SEM images, (b) HRTEM image, (c) XRD patterns, and (d) Raman spectra.