Electronic Supplementary Material

Fabricating sustainable lignin-derived porous carbon as electrode for high-performance supercapacitors

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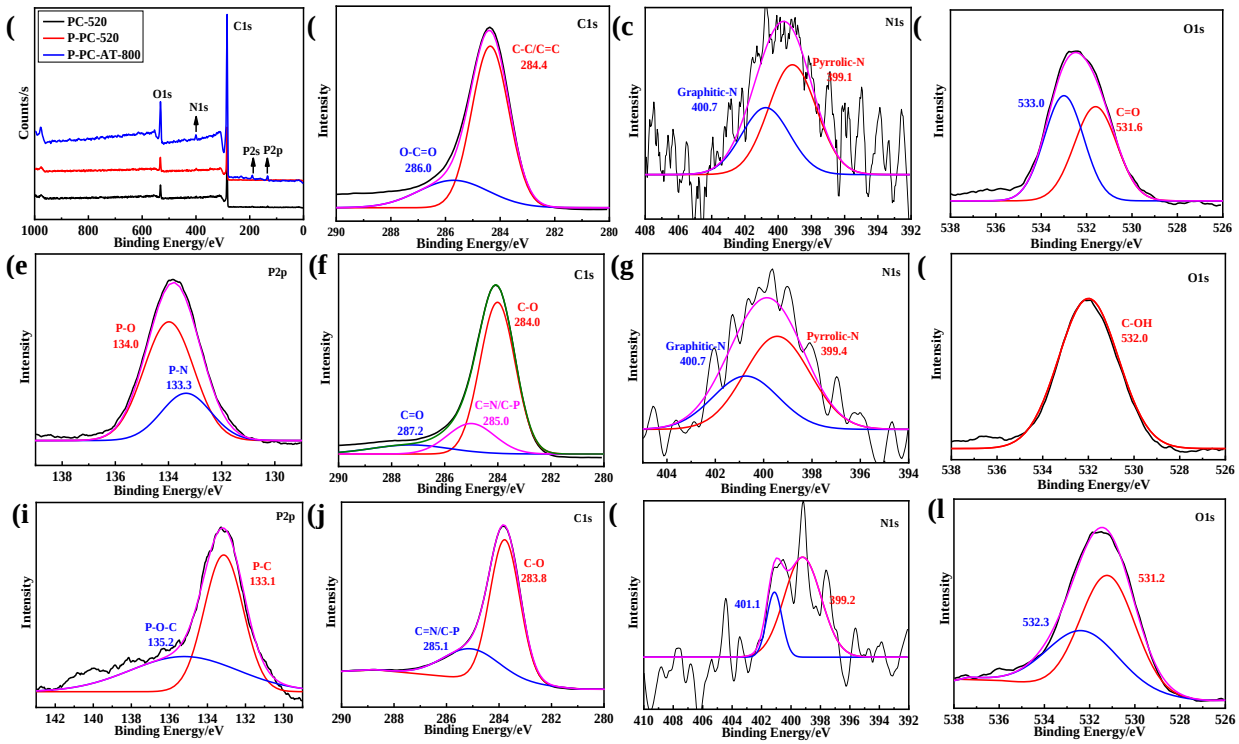

Figure S1 (a) XPS wide scan spectrum; (b) high resolution C1s, (c) N1s, (d) O1s spectra of the LPC-520, (e) high resolution P2p, (f) C1s, (g) N1s, and (h) O1s spectra of the L-LPC-520, (i) high resolution P2p, (j) C1s, (k) N1s, and (l) O1s spectra of the L-LPC-AC-800.

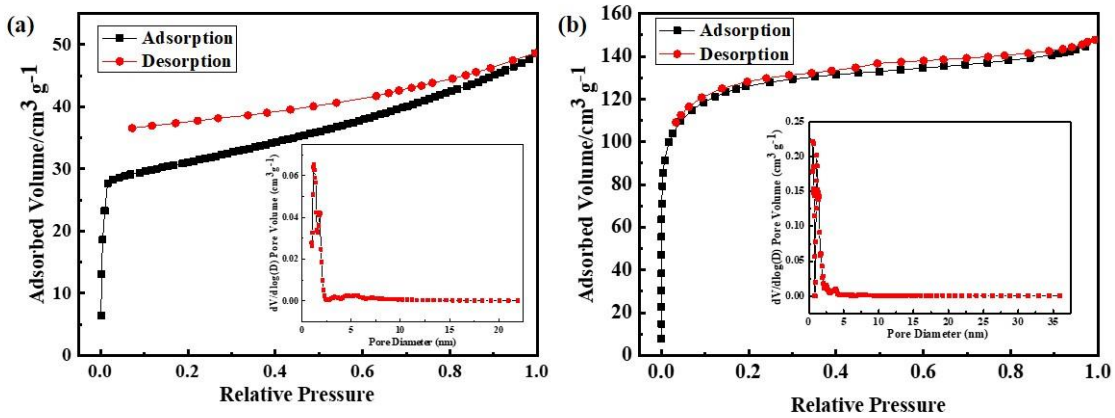

Figure S2 N_2 adsorption-desorption isothermal and pore size distribution curves of LPC (a, P-LPC-520; b, P-LPC-AT-520).

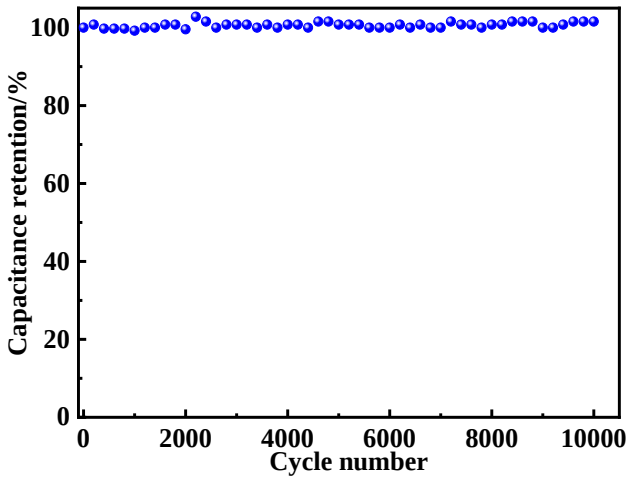

Figure S3 The cyclic stability of P-LPC-AT-800 at 10 A g^{-1} for 10,000 cycles.