

## Supplementary Materials

### The synthesis of porous carbons from a lignin-rich residue for high-performance supercapacitors

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Table S1: The ultimate analysis of lignin with different pyrolysis temperatures

Materials	C	O <sup>a</sup>	H	S	N
Lignin	61.33	32.20	5.32	0.253	0.89
LDC-350	71.80	22.42	4.46	0.192	1.13
LDC-450	76.98	18.20	3.49	0.182	1.15
LDC-550	81.35	14.36	2.91	0.195	1.19
LDC-650	83.03	13.67	1.93	0.254	1.12

Notes : a-Minus