

## Supplementary material

# Fabrication of Graphitized Carbon Fibers from Fusible Lignin and Their Application in Supercapacitors

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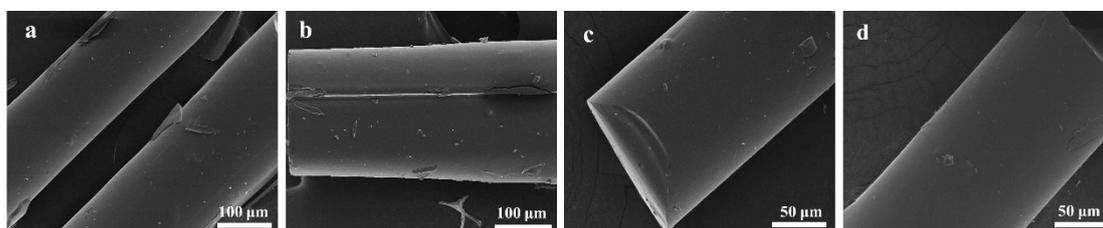


Figure S1. SEM images of LFs.

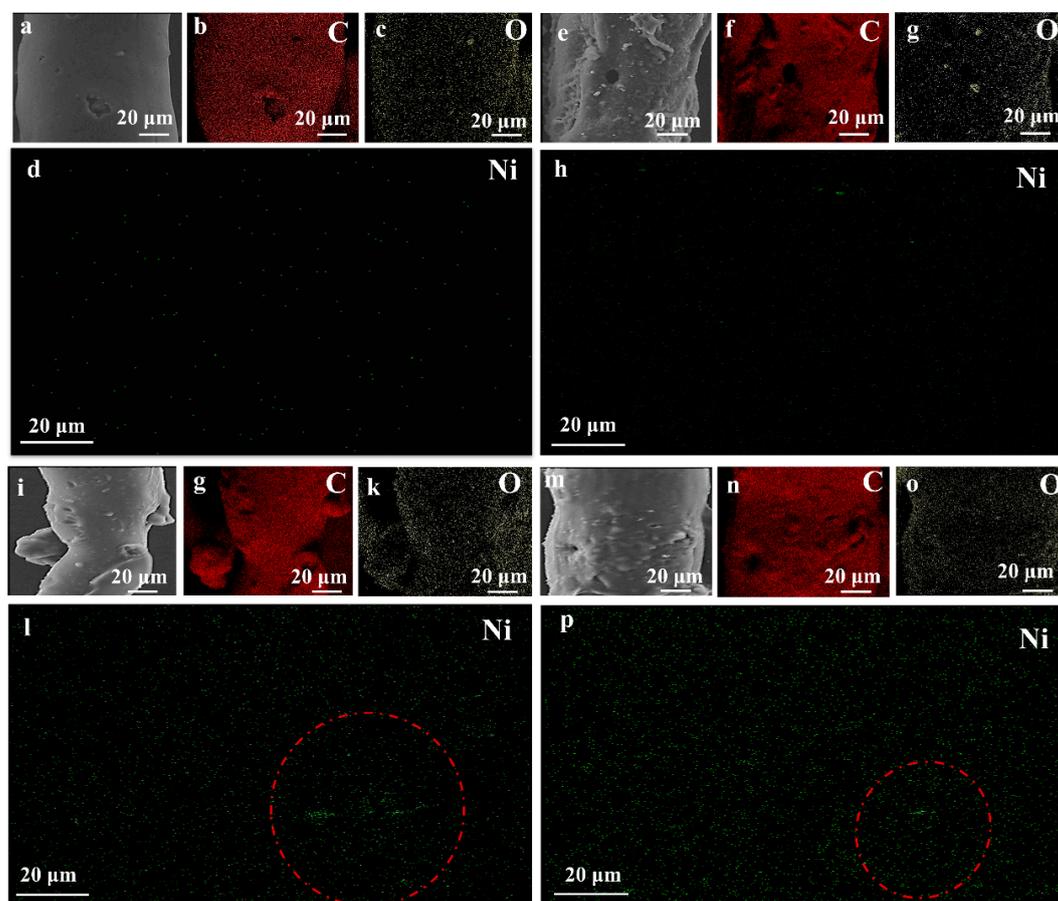


Figure S2. EDS mapping of LCFs, including SEM image of (a) LCF-0, (e) LCF-0.2, (i) LCF-0.4, and (m) LCF-0.6.

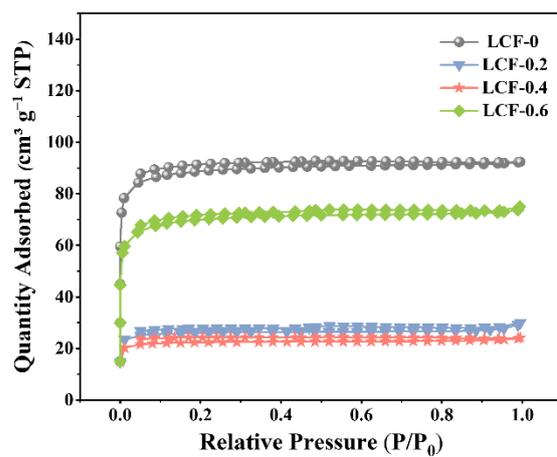


Figure S3.  $N_2$  adsorption/desorption isotherms.

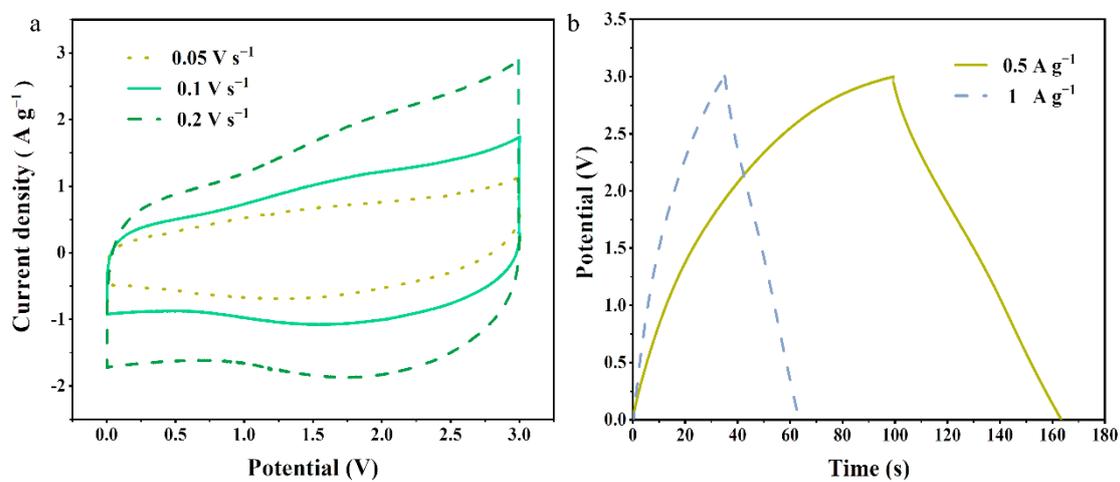


Figure S4. (a) CV for LCF-0.4 with different scan rate; (b) GCD curves for LCF-0.4 at different current density.