

Supplementary Materials: Facile Fabrication of 3D Hierarchically Porous Carbon Foam as Supercapacitor Electrode Material

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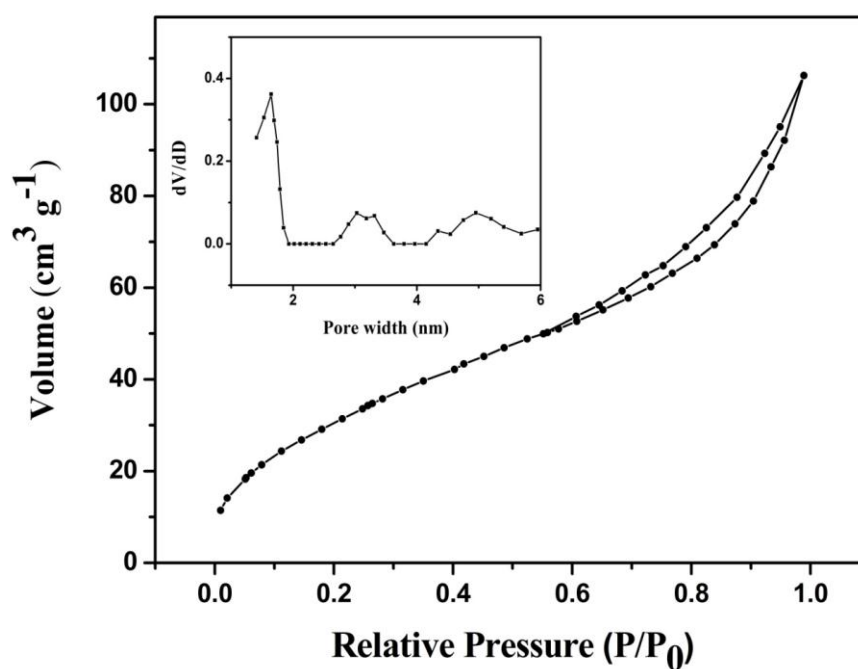


Figure S1. The N₂ adsorption/desorption isotherm of starch-derived carbon SC and the corresponding pore size distribution in the inset.

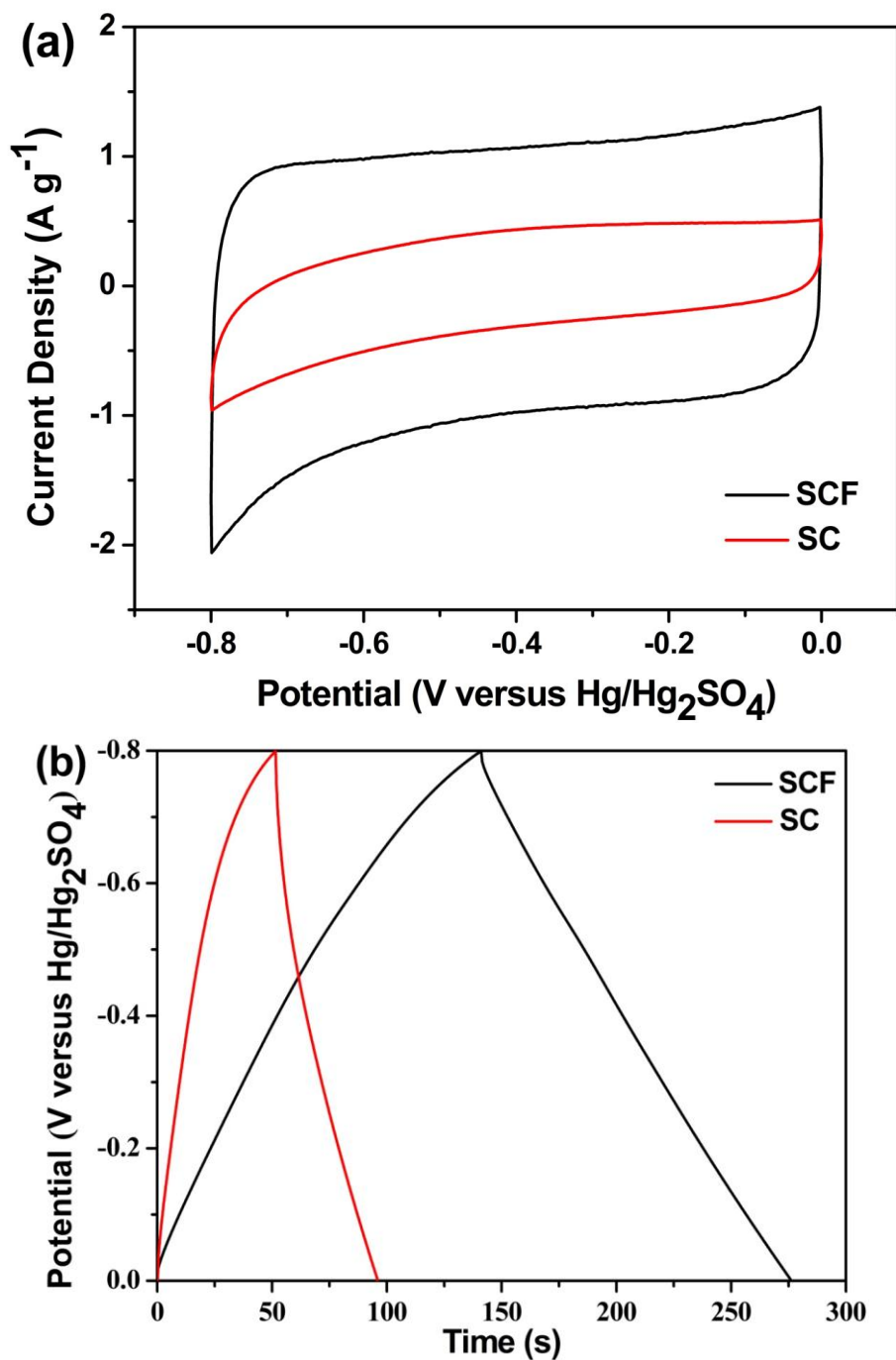


Figure S2. Electrochemical performances are measured in a three-electrode system using 5M H_2SO_4 as the electrolyte. (a) Cyclic voltammogram CV curves of SC and starch-derived carbon foam SCF at 10mV s^{-1} ; (b) Galvanostatic charge-discharge GCD curves of SC and SCF at 0.5 A g^{-1} .

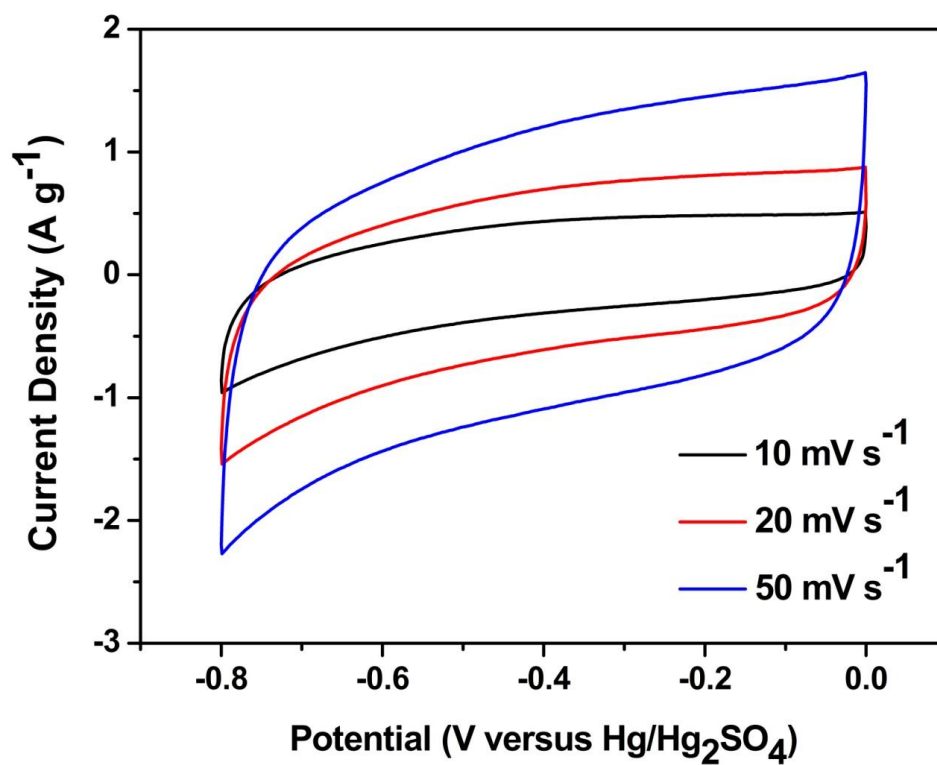


Figure S3. CV curves of SC at different scanning rates in 5M H₂SO₄.