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## **Supporting Information**

## Integration of porous graphitic carbon and carbon fiber framework for ultrahigh sulfur-loading lithium-sulfur battery

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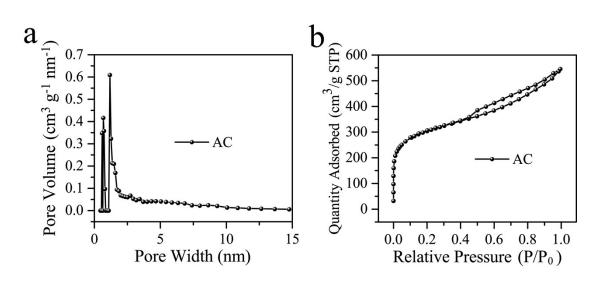


Fig. S1 (a) pore size distribution and (b) N<sub>2</sub> adsorption-desorption isotherm of AC.