Supporting Information

Flexible Synthetic Strategies for Lignin-Derived Hierarchically Porous Carbon Materials

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- Number of pages: 4
- Number of figures: 3
- Number of tables: 1

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- Supporting tables and figures

Table S1. Mercury intrusion results for KC-K (KIE-9) and BC-KN (KIE-10).

Sample code	Total intrusion volume [mL/g]	Porosity [%]	Skeletal density [g/mL][a]	Porous carbon density [g/mL][b]
KC-K	2.3	69.2	0.97	0.29
BC-KN	6.9	80.3	0.59	0.12

[a] Density for framework of porous carbon materials

[b] Density for porous carbon materials

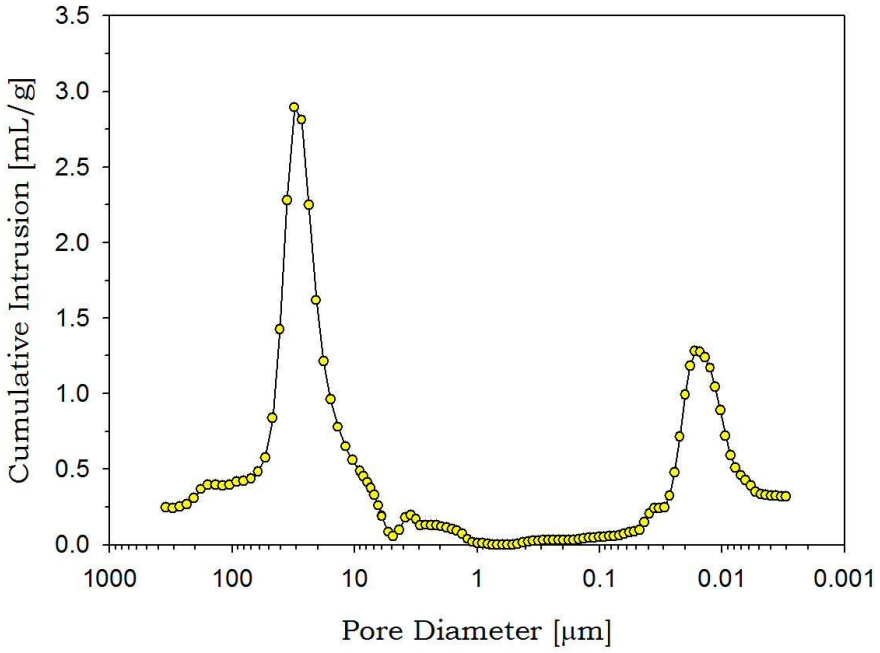

Figure S1. Mercury intrusion result of KC-K (KIE-9).

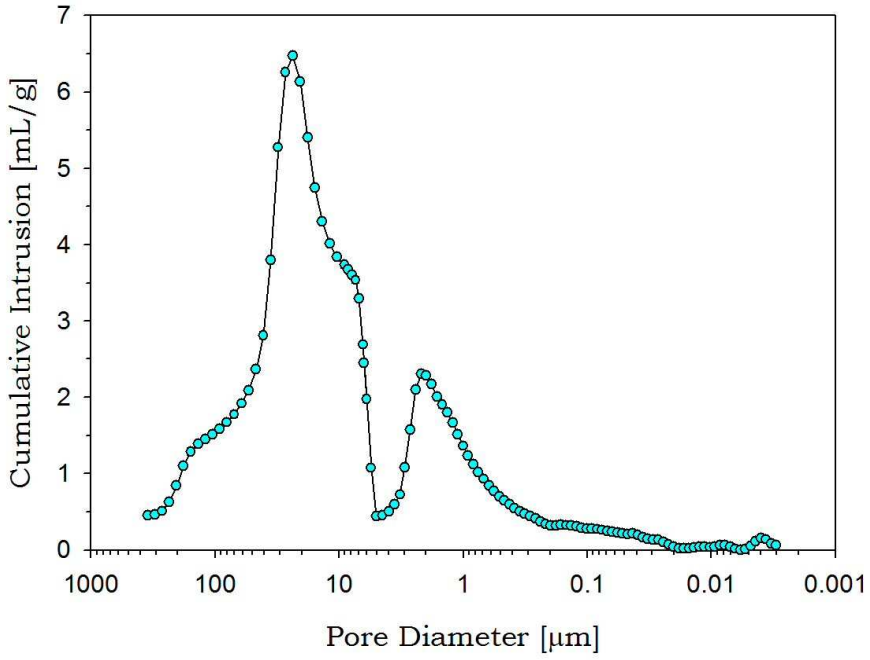

Figure S2. Mercury intrusion result of BC-KN (KIE-10).

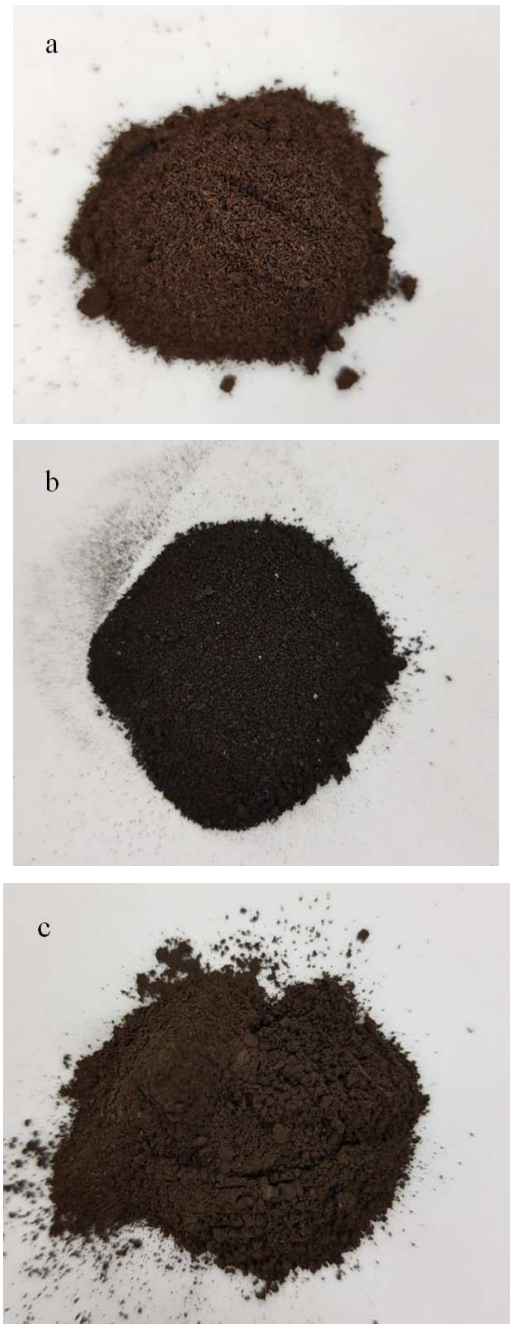

Figure S3. Photographs of (a) bioethanol lignin before carbonization, (b) bioethanol lignin/KOH mixtures after carbonization at 250 ^{o}C, and (c) bioethanol lignin/KOH/NaOH mixtures after carbonization at 250 ^{o}C.