

<Supplementary information>

Fabrication of high B-doped Ordered mesoporous carbon with 4-hydroxyphenylborate phenolic resin for supercapacitor electrode materials

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1. The solubility of 4-hydroxyphenylboronic acid-modified resin (0.15-HPBPF), boronic acid-modified resin (BPF), and pure phenolic resin (PF).

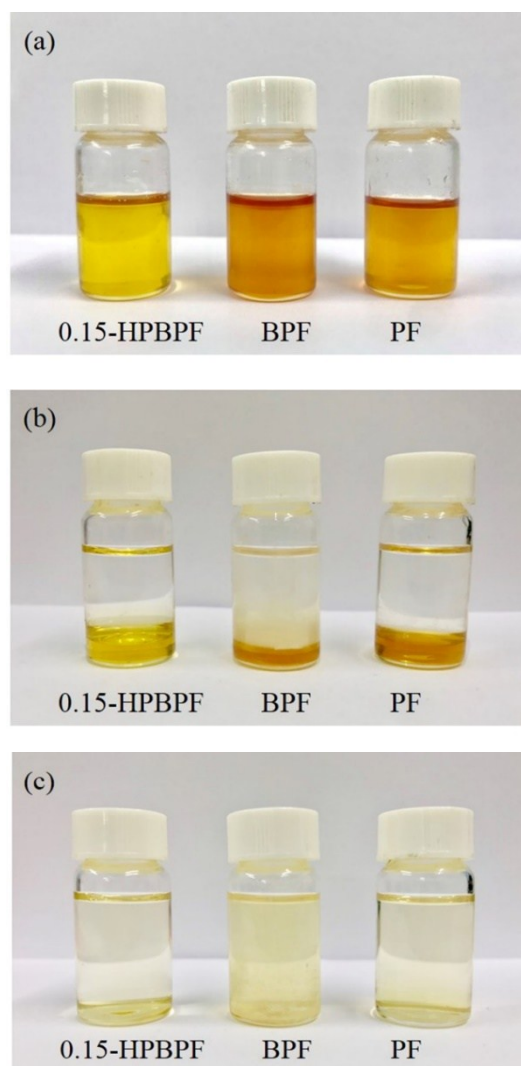


Figure S1 (a) resins before the dissolution, (b) dissolving resins in the ethanol, and (c) resins after the dissolution.

2. GCD curves of the HPB-OMCs at different current density.

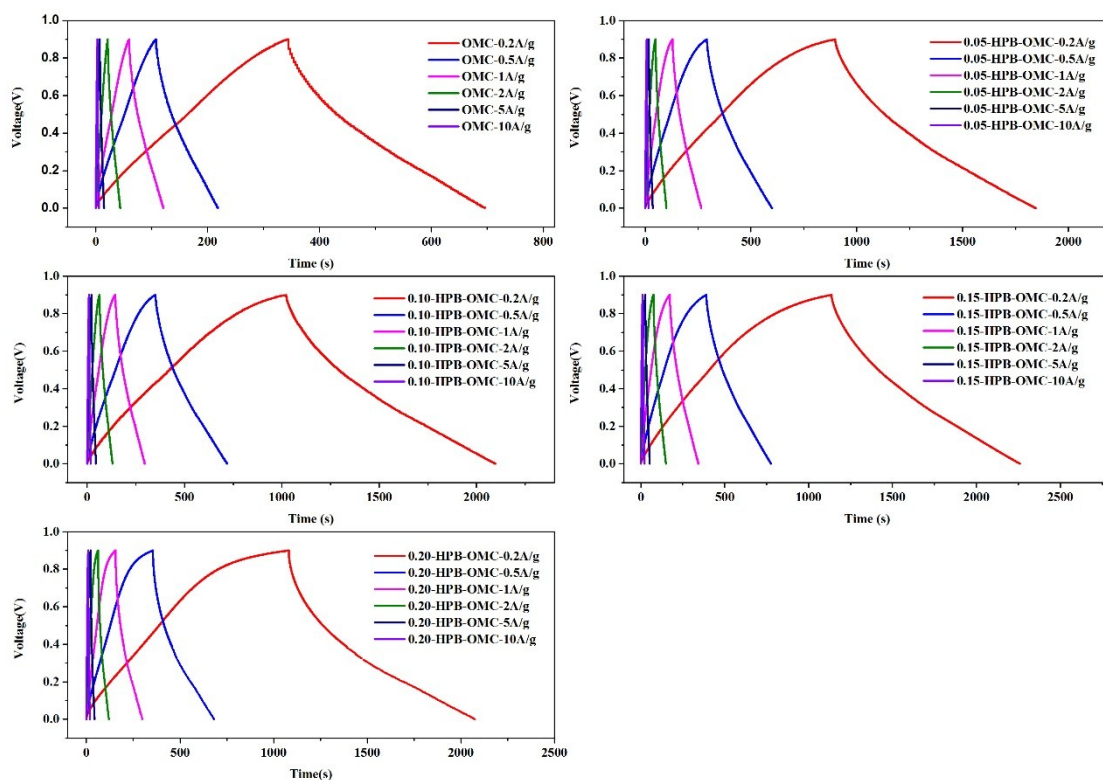


Figure S2. GCD curves of the (a) OMC, (b) 0.05-HPB-OMC, (c) 0.10-HPB-OMC, (d) 0.15-HPB-OMC, and (e) 0.20-HPB-OMC at the current density from 0.2 A·g⁻¹ to 10A·g⁻¹.