

Electronic Supplementary Information (ESI) for
Fabrication of Surface Skinless Membranes of Epoxy Resin-Based Mesoporous
Monoliths toward Advanced Separators for Lithium Ion Batteries

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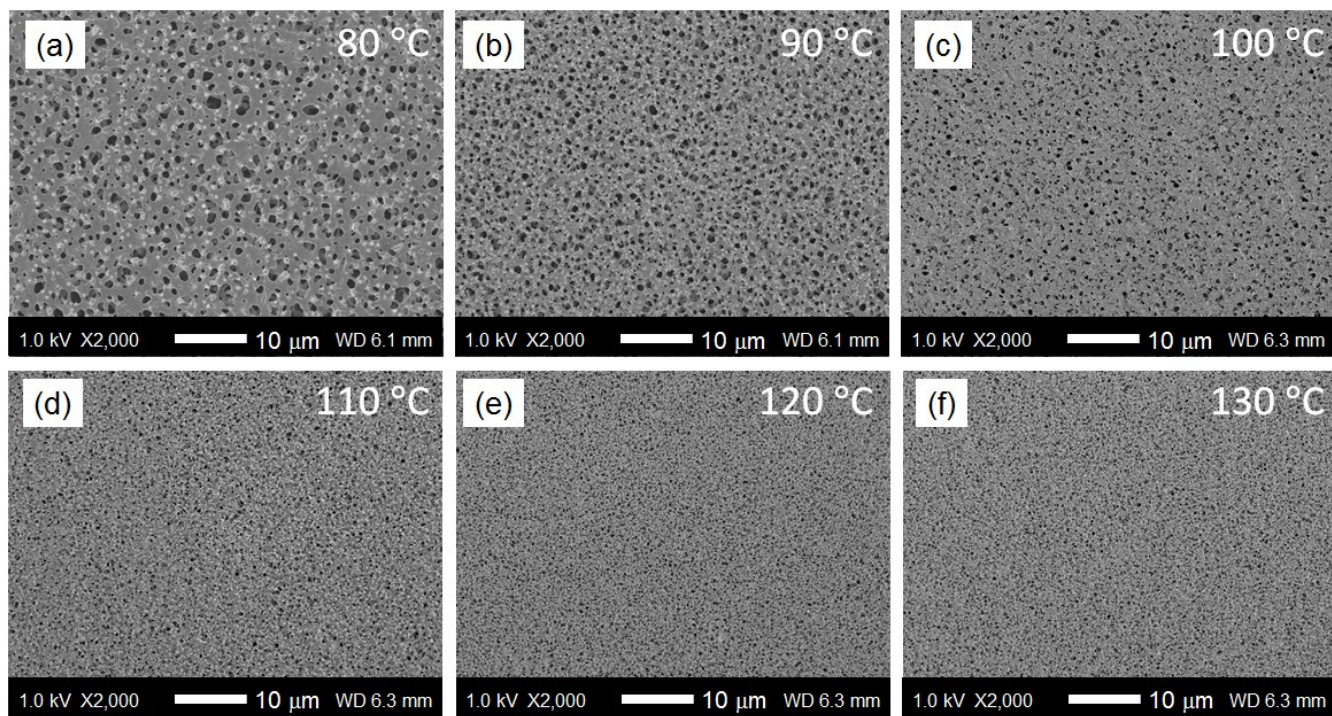


Fig. S1 Top-surface SEM images of macroMM prepared at (a) 80 °C, (b) 90, (c) 100, (d) 110, (e) 120, and (f) 130 °C.

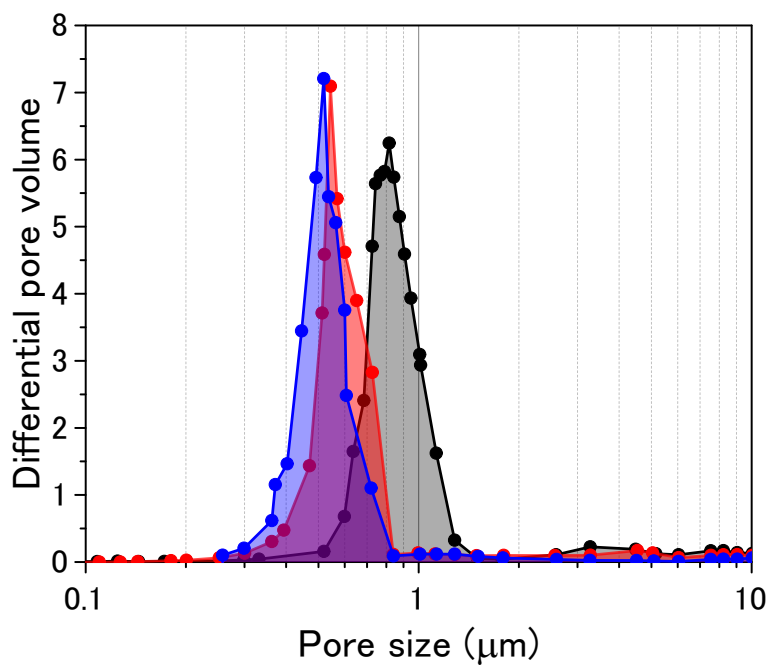


Fig. S2 Pore size distribution of macroMM prepared at 110 °C (black), 120 °C (red), and 130 °C (blue).

The pore size distributions of macroMM prepared at 110, 120, and 130 °C were determined by mercury intrusion porosimetry. The average pore size of macroMM prepared at 110, 120, and 130 °C were 850, 530, and 450 nm, respectively.

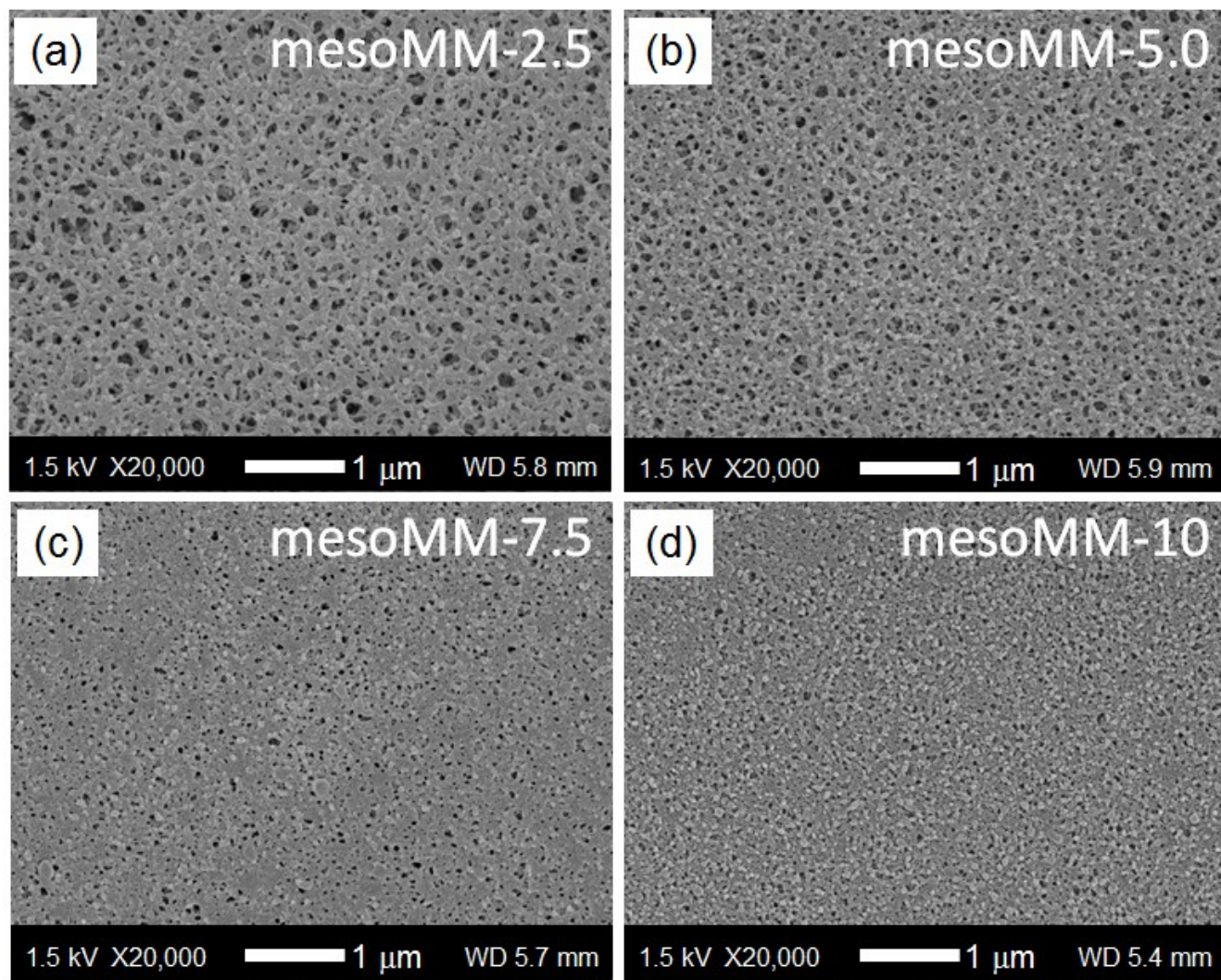


Fig. S3 Top-surface SEM images of (a) mesoMM-2.5, (b) mesoMM-5.0, (c) mesoMM-7.5 and (d) mesoMM-10.

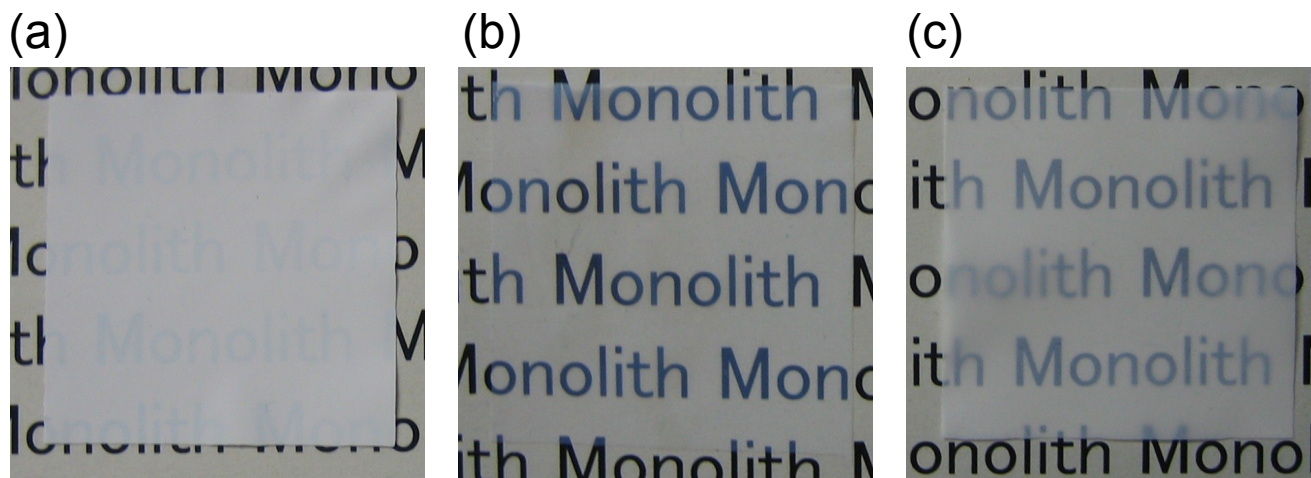


Fig. S4 Photographs of (a) macroMM, (b) mesoMM-10, and (c) mesoMM-10-CNF-10.

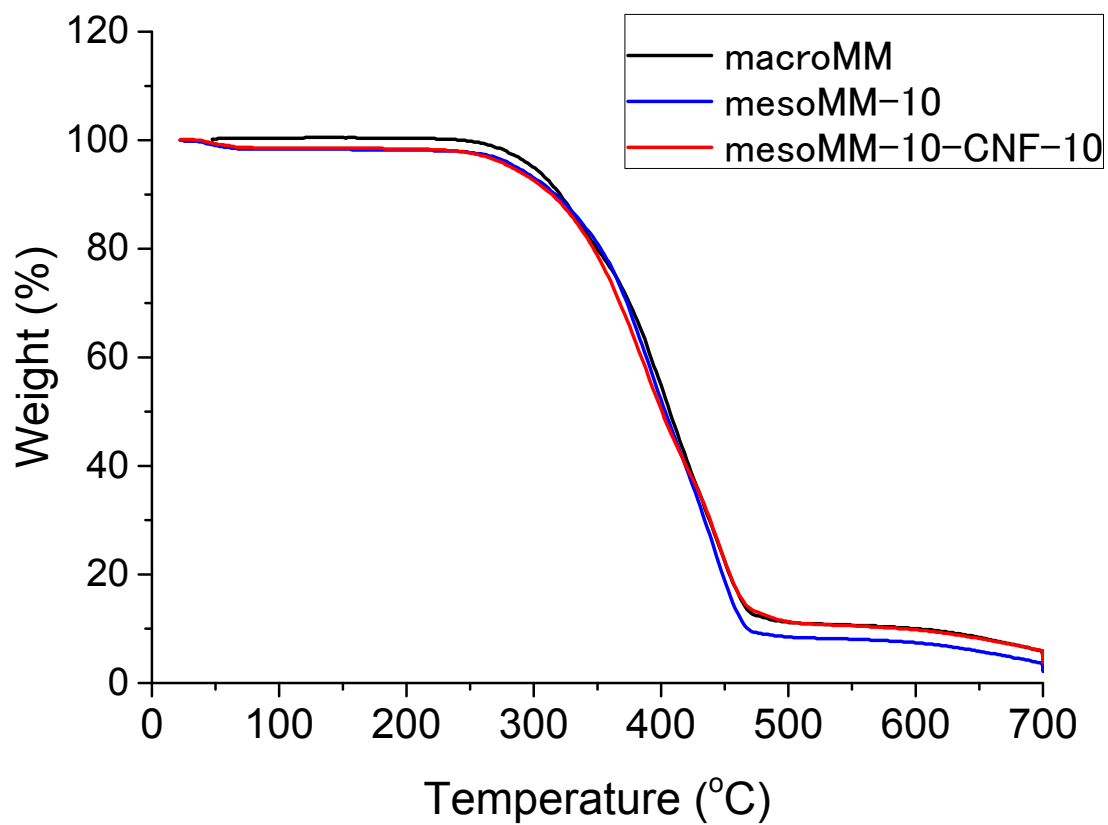


Fig. S5 Thermogravimetric curves of macroMM, mesoMM-10, and mesoMM-10-CNF-10