Supporting Information

Urchin-like NiCo$_2$O$_4$ Nanoneedles Grown on Mesocarbon Microbeads with Synergistic Electrochemical Properties as Electrodes for Symmetric Supercapacitors

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Fig. S1. The Zeta potential of pristine MCMB.
**Fig. S2.** The cycling performance of the SSC at 1 A g⁻¹.

**Fig. S3.** (a) CV curves and (b) galvanostatic charging-discharging curves of the ASC device.

**Fig. S4.** The charging-discharging curve of active carbon at 1 A g⁻¹.