Electronic Supplementary Information (ESI) for

Electrospun Three-Layered Polymer Nanofiber-Based Porous Carbon Nanotubes for High-Capacity Energy Storage

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1. Apparatus of dual-nozzle co-electrospinning.

**Figure S1.** Real-photo image of dual-nozzle co-electrospinning apparatus.
2. CV curves of other PCNTs.

Figure S2. CV curves of (a) PCNT_1, (b) PCNT_2, and (c) PCNT_3 with different voltage scan rates (10 – 100 mV s\(^{-1}\)).
3. Galvanostatic charge/discharge curves of other PCNTs.

Figure S3. Galvanostatic charge/discharge curves of (a) PCNT_1, (b) PCNT_2, and (c) PCNT_3 with different current densities (0.5 – 10 A g⁻¹).