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.



**Figure S2.** CV curves of (a) PCNT\_1, (b) PCNT\_2, and (c) PCNT\_3 with different voltage scan rates  $(10 - 100 \text{ mV s}^{-1})$ .

3. Galvanostatic charge/discharge curves of other PCNTs.



**Figure S3.** Gavanostatic charge/discharge curves of (a) PCNT\_1, (b) PCNT\_2, and (c) PCNT\_3 with different current densities  $(0.5 - 10 \text{ A g}^{-1})$ .