Nanocups-on-Microtubes: a Unique Host Towards High-Performance Lithium Ion Batteries

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Fig. S1. (a1 and a2) FESEM and (b1 and b2) TEM images of polydopamine (PDA)-coated PS porous nanofibers, showing the fibrous morphology as well as the successful coating.
Fig. S2. (a) The morphology and (b) Brunauer-Emmett-Teller (BET) isotherm curve of the C-PDA hollow nanofibers, indicating the BET specific area of about 326 m$^2$ g$^{-1}$. The C-PDA hollow nanofibers were prepared through coating PDA onto solid PS nanofibers followed by annealing. The coating and annealing condition was the same as that used to obtain C-PDA nanocups.