SUPPORTING INFORMATION

Hierarchical porous and N-doped carbon nanotubes derived from polyaniline for electrode materials in supercapacitor

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Caption of Figures

Fig. S1 (a) SEM image of PANI, (b) SEM image of HPCT-2, (c, d) TEM images of HPCT-1, and (e, f) TEM images of HPCT-4

Fig. S2 N_2 sorption isotherms and mesopore size distributions of PANI and CT

Fig. S3 (a) XPS survey, (b) C1s, (c) N1s, (d) O1s of PANI and CT

Fig. S4 FTIR spectra of the prepared samples

Fig. S5 CV curve for HPCT-4 at 10 mV s^{-1} by a three-electrode system

Fig. S6 charge/discharge cycle curves of HPCT-4 at 1 A g^{-1}

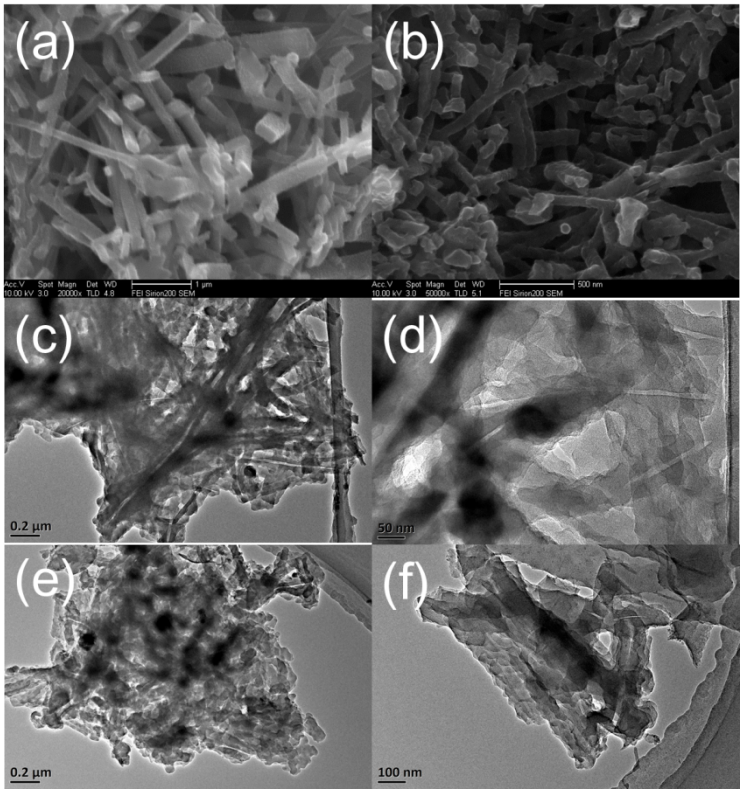

Fig. S1 (a) SEM image of PANI, (b) SEM image of HPCT-2, (c, d) TEM images of HPCT-1, and (e, f) TEM images of HPCT-4

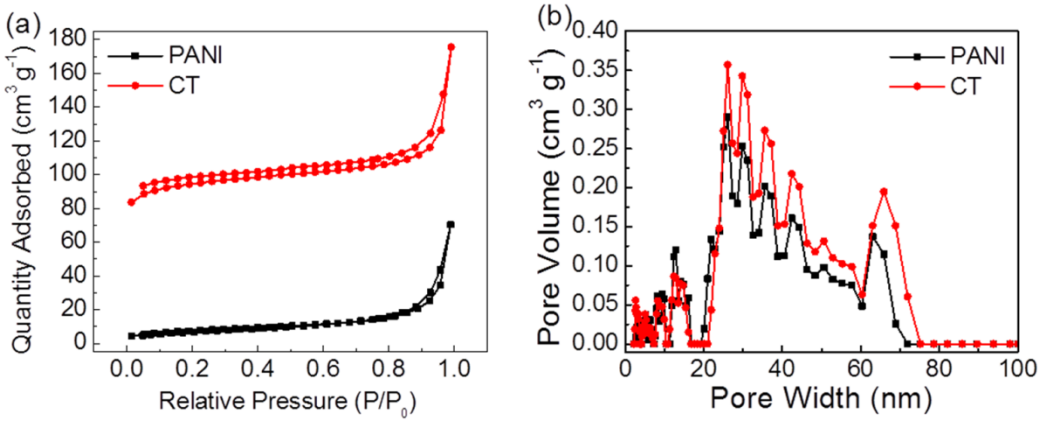

Fig. S2 N_2 sorption isotherms and mesopore size distributions of PANI and CT

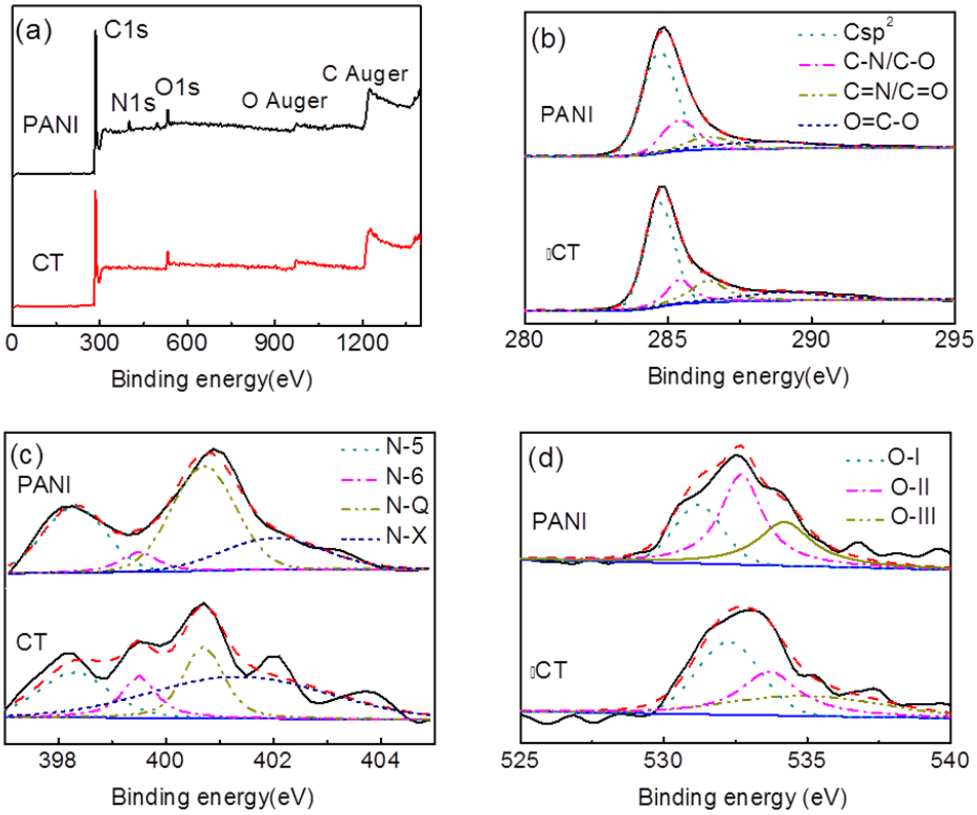

Fig. S3 (a) XPS survey, (b) C1s, (c) N1s, (d) O1s of PANI and CT

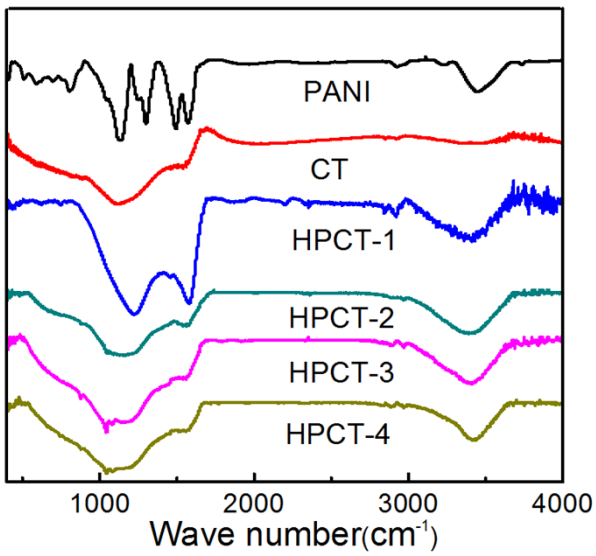

Fig. S4 FTIR spectra of the prepared samples

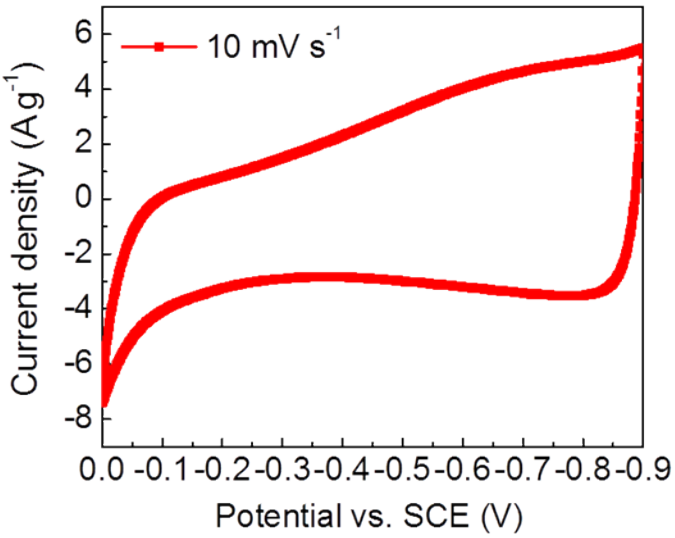

Fig. S5 CV curve for HPCT-4 at 10 mV s^{-1} by a three-electrode system

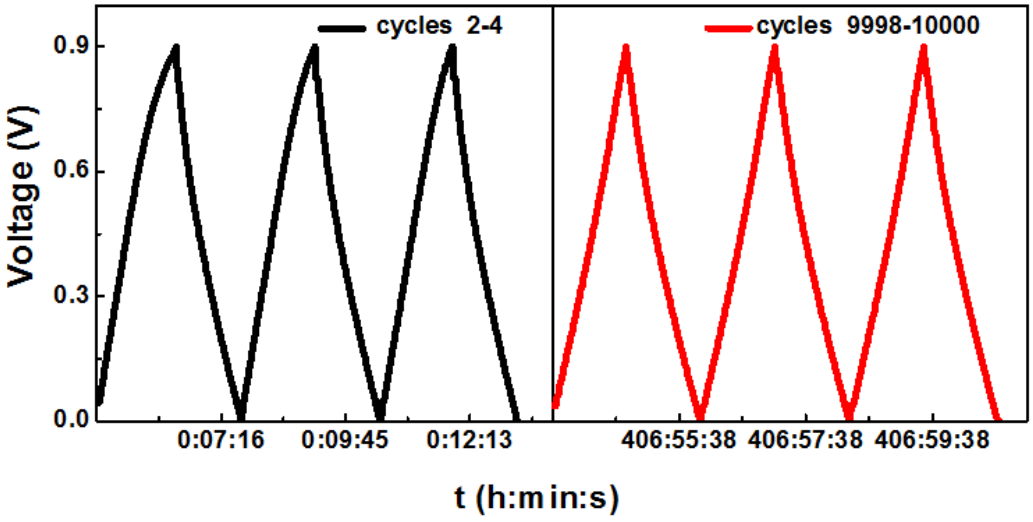

Fig. S6 charge/discharge cycle curves of HPCT-4 at 1 A g^{-1}