Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A.

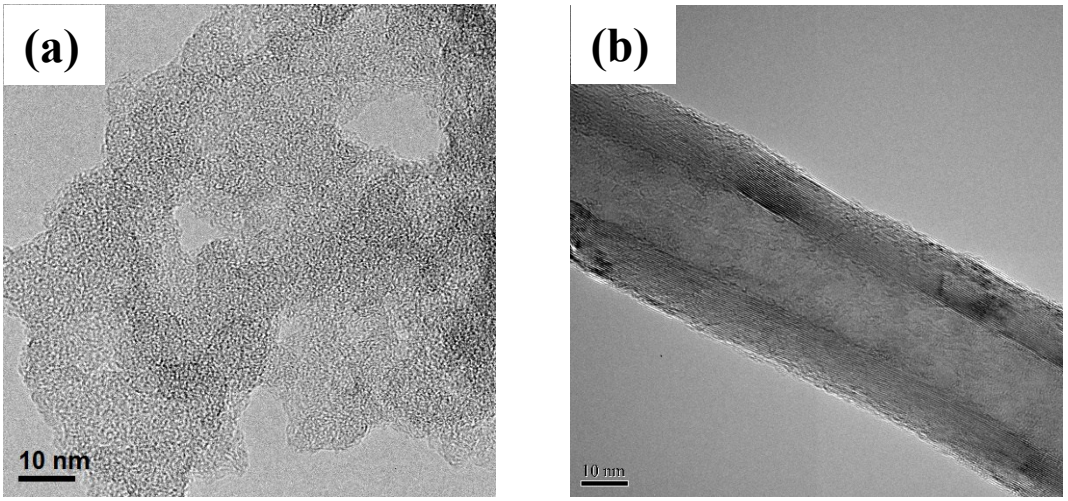

Fig. S1 TEM micrographs of (a) CNT and (b) AC.

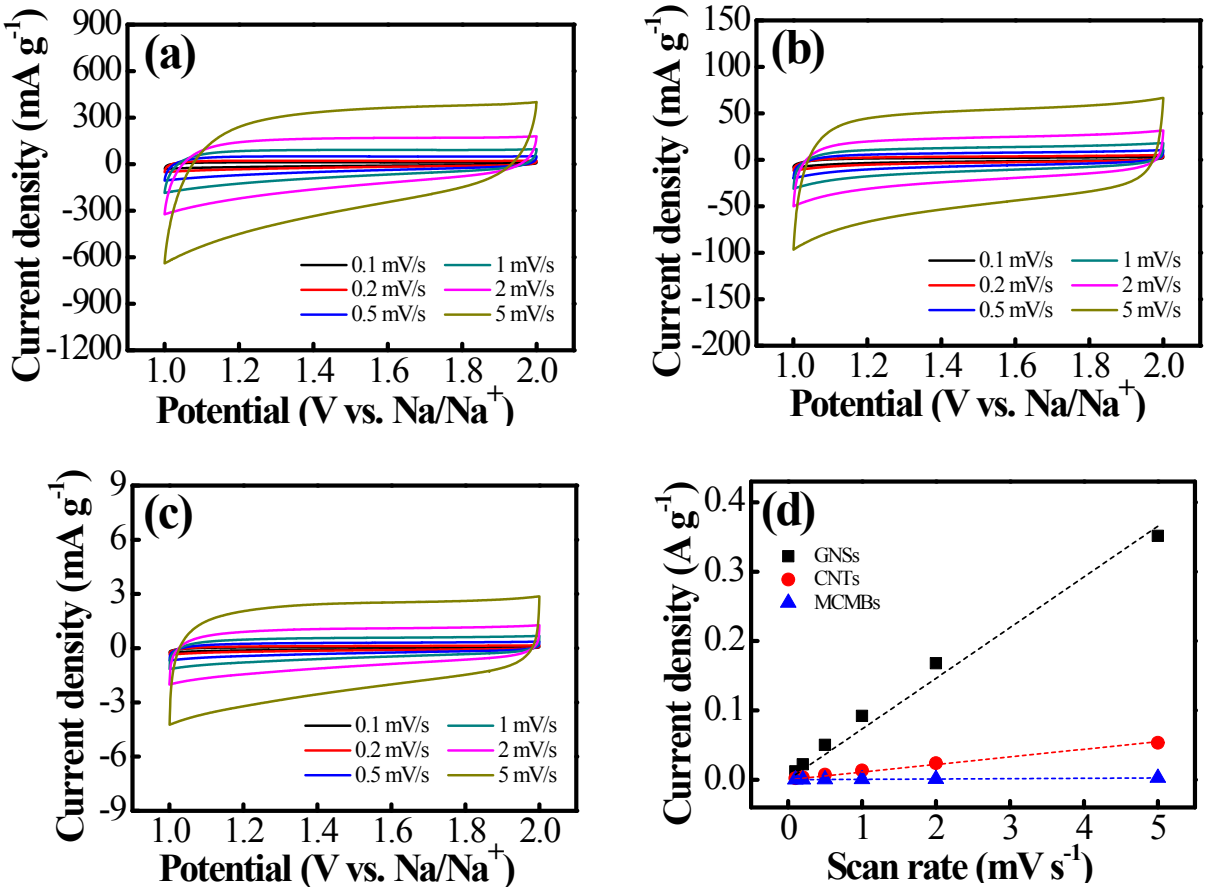

Fig. S2 CV curves of (a) GNS, (b) CNT, and (c) MCMB electrodes recorded in potential range of 1.0–2.0 V with various scan rates. (d) CV response current as function of potential scan rate for GNS, CNT, and MCMB electrodes.

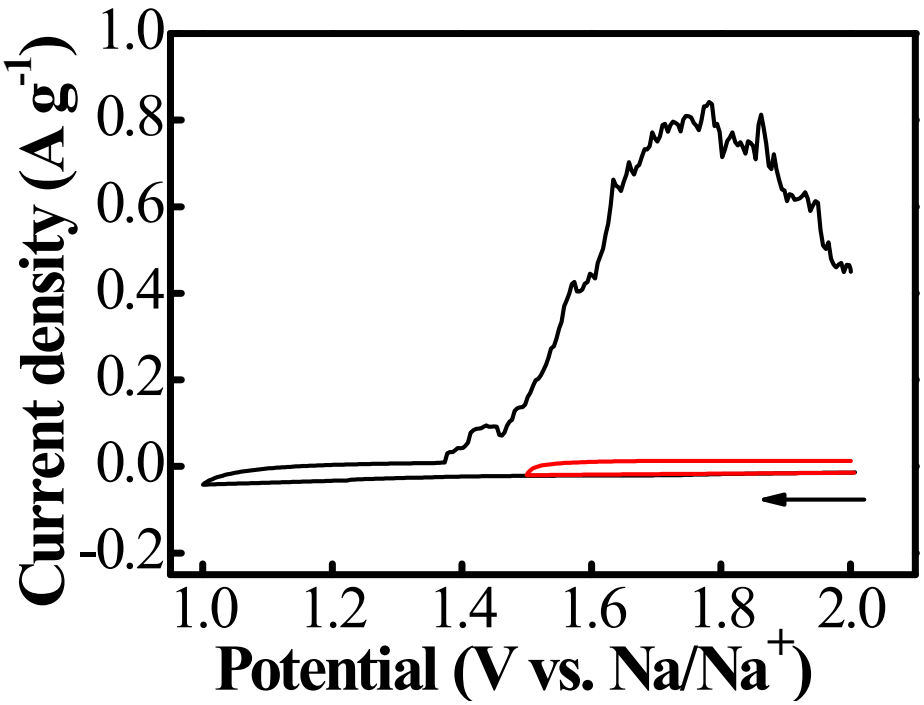

Fig. S3 CV curves of AC electrode with potential limits of 1.0 and 1.5 V. Potential was scanned from 2 V with a rate of 0.1 mV s^{-1}.