

Fig.S1 DRS-UV visible spectra of SBA-15 catalysts

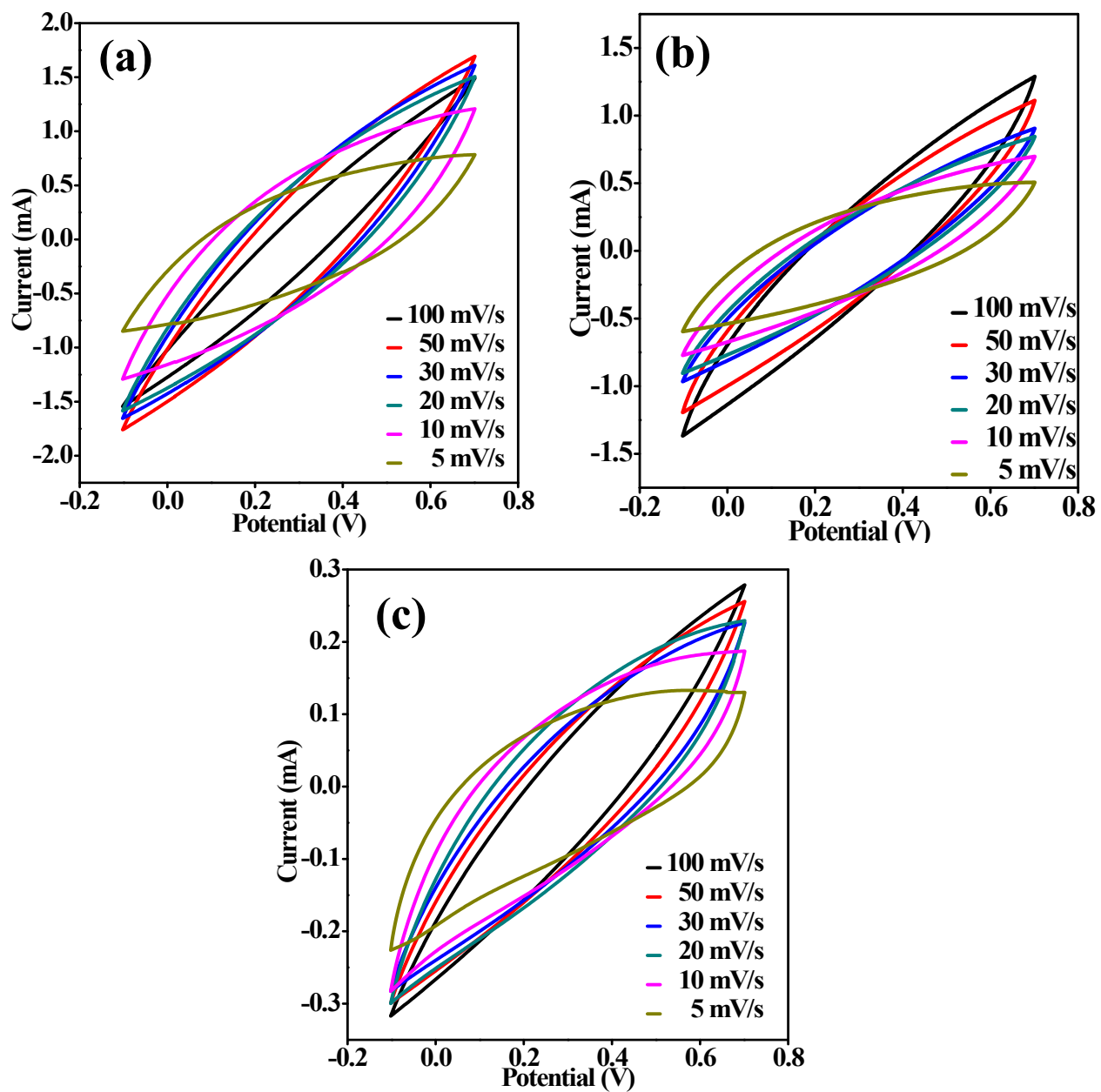


Fig.S2 Cyclic voltammograms at different scan rates of (a) NCNT 800, (b) NCNT 900 and (c) NCNT 1000

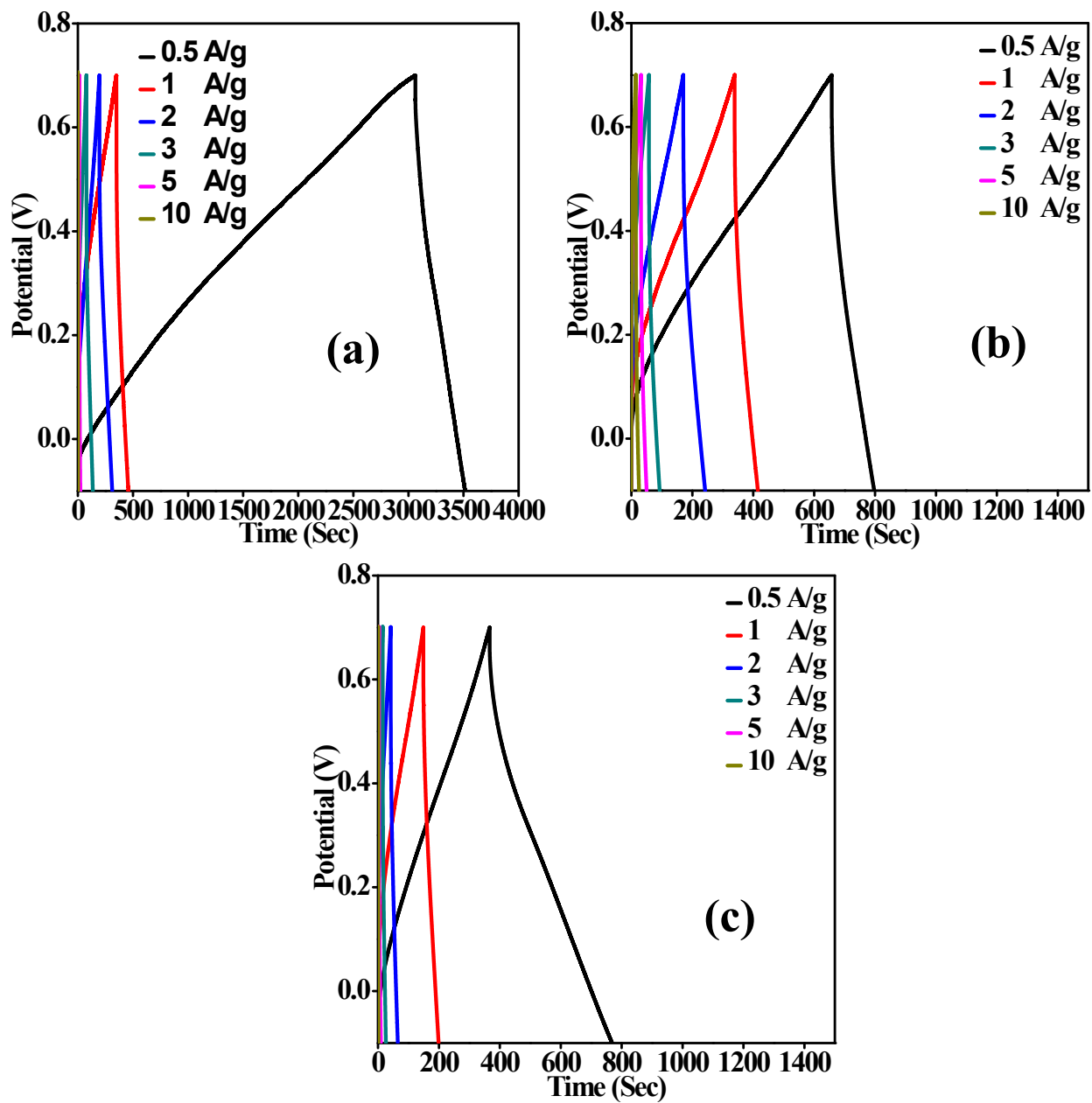


Fig.S3 Charge-discharge profiles at different current densities of (a) NCNT 800, (b) NCNT 900 and (c) NCNT 1000.