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

Electronic Supplementary Information

Non-enzymatic electrochemical glucose sensors based on polyaniline/reduced-graphene-oxide nanocomposites decorated with silver nanoparticles

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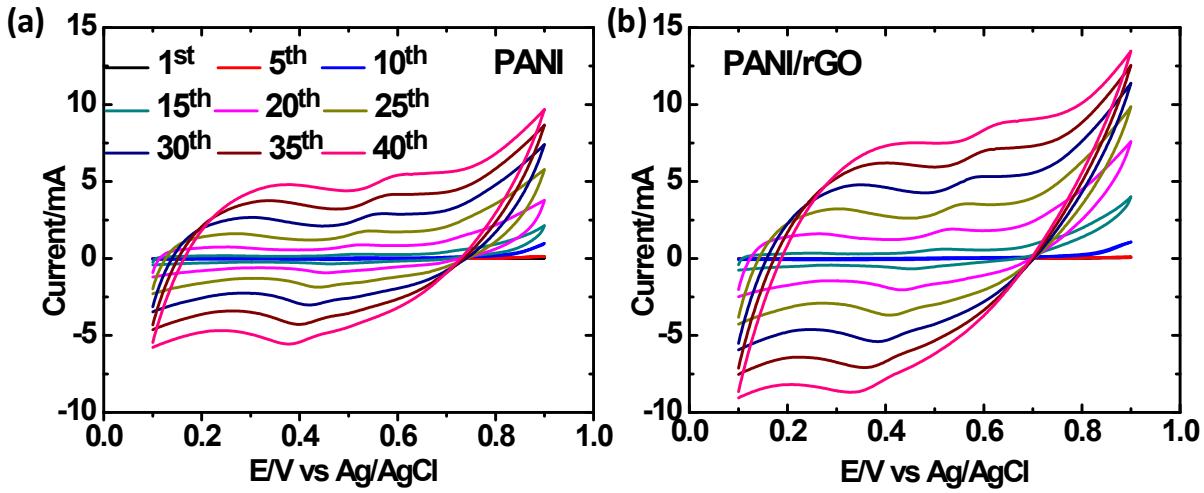

Fig. S1. Cyclic voltammograms during the electrochemical synthesis of the (a) PANI and (b) PANI/rGO composites swept from 0.1 to 1.0 V at a sweep rate of 100 mV/s.

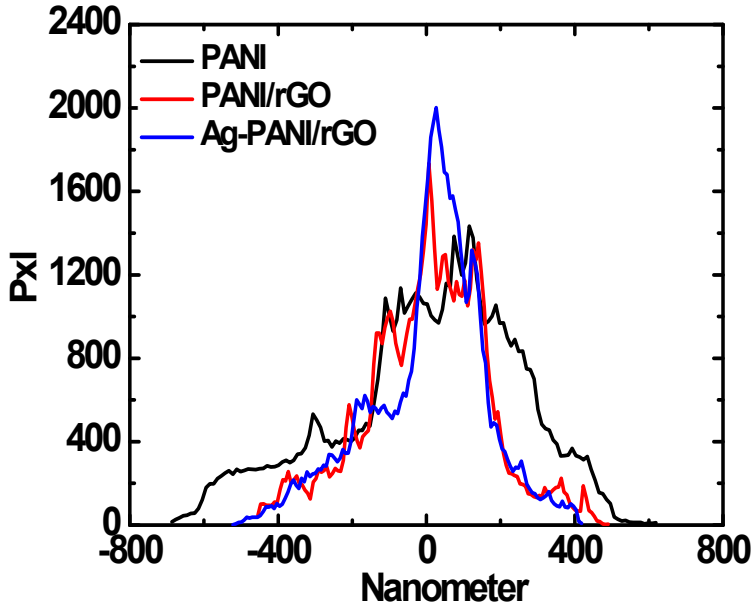

Fig. S2. The histogram plot of the PANI, PNAI/rGO, and Ag-PANI/rGO nanocomposite obtained from AFM measurements

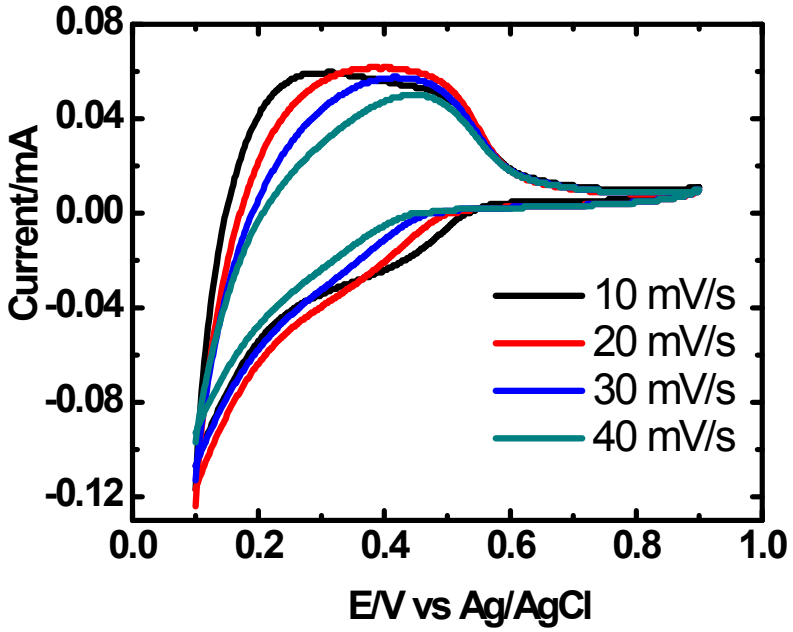

Fig. S3. Magnified version of CV curves of Ag-PANI/rGO nanocomposite at the scan rates ranging from 10 to 40 mV/s