

Supporting Information

Electrochemical Performance of Electrospun Free-Standing Nitrogen-Doped Carbon Nanofibers and Their Application for Glucose Biosensing

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Figure S1

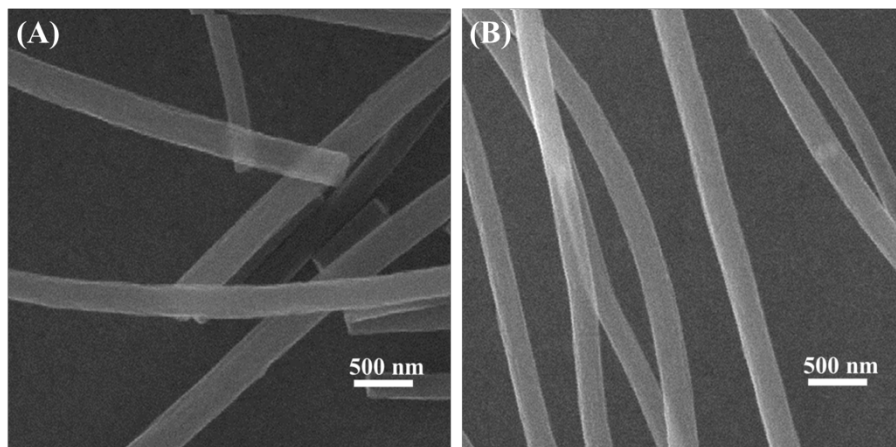


Figure S1. The SEM of CNFs (A) and NCNFs (B).

Figure S2

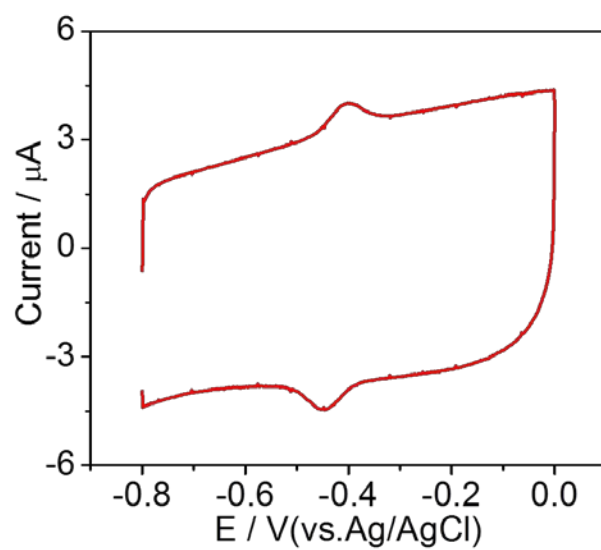


Figure S2. CVs of GOx/NCNFs/GCE in nitrogen-saturated 0.1 M PBS (pH 7.0). Scan rate: 50 mV s^{-1} ;

Figure S3

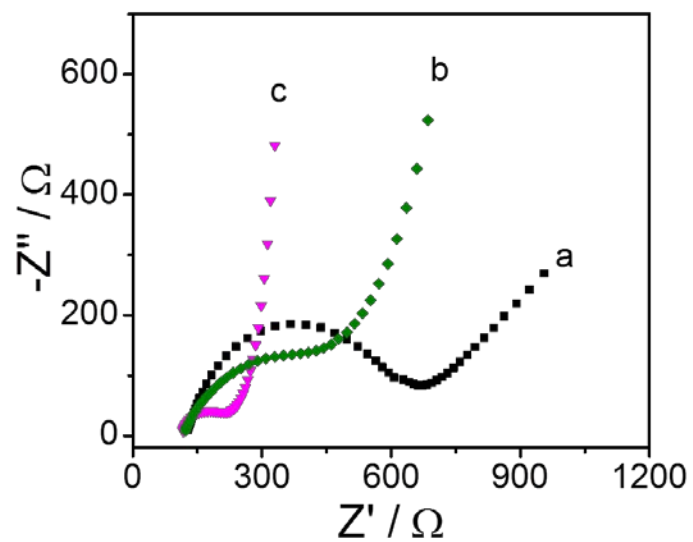


Figure S3. EIS of GCE(a), NCNFs/GCE (b) and GOx/NCNFs/GCE (c) in 0.1M KCl solution containing 5 mM $K_3[Fe(CN)_6]/K_4[Fe(CN)_6]$.