

The Preparation of AuNPs/B-dNACNs and Its Application in P-aminophenol Electrochemical Sensing

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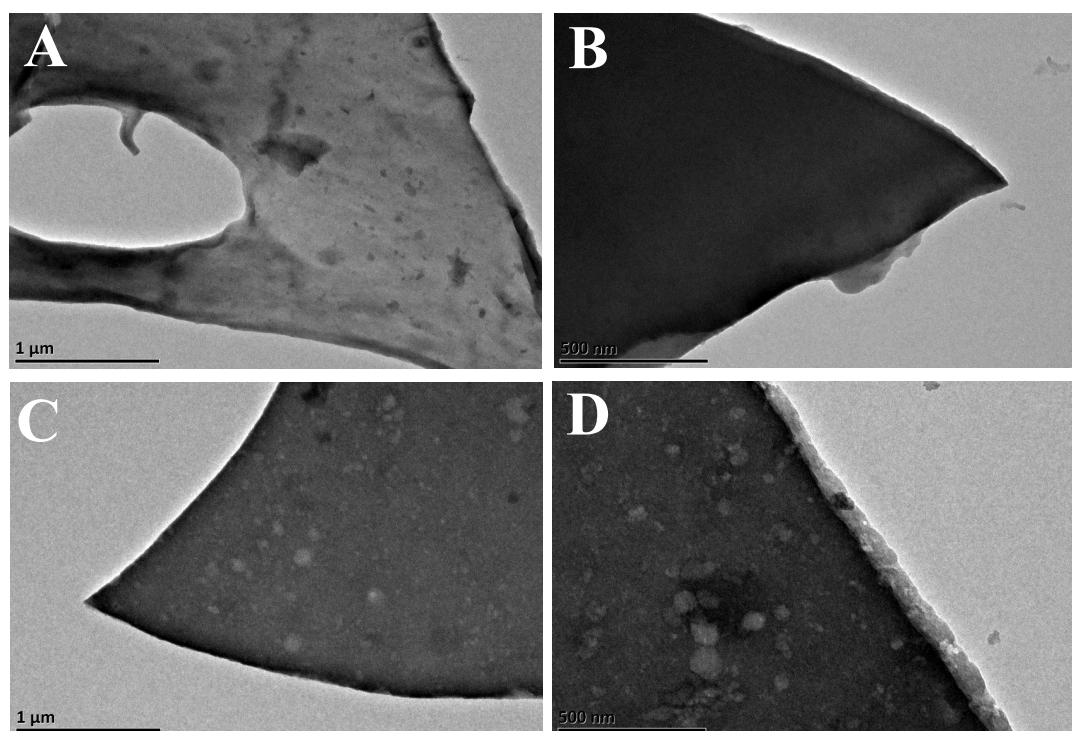


Fig. S1 TEM images of the B-dC (A and B) and the B-dNAC (C and D).

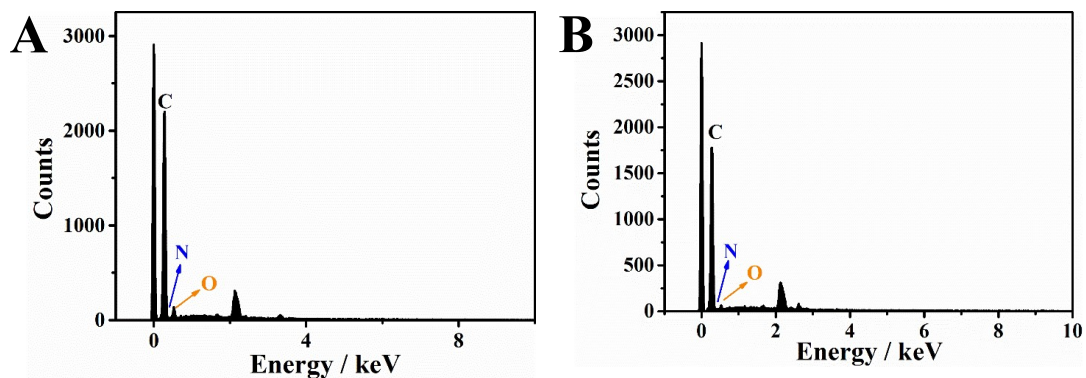


Fig. S2 EDS spectrum of the B-dC (A) and the B-dNAC (B), (B-dC: C 89.51%, N 3.65%, O 6.85%; B-dNAC: C 89.95%, N 5.61%, O 4.43%)

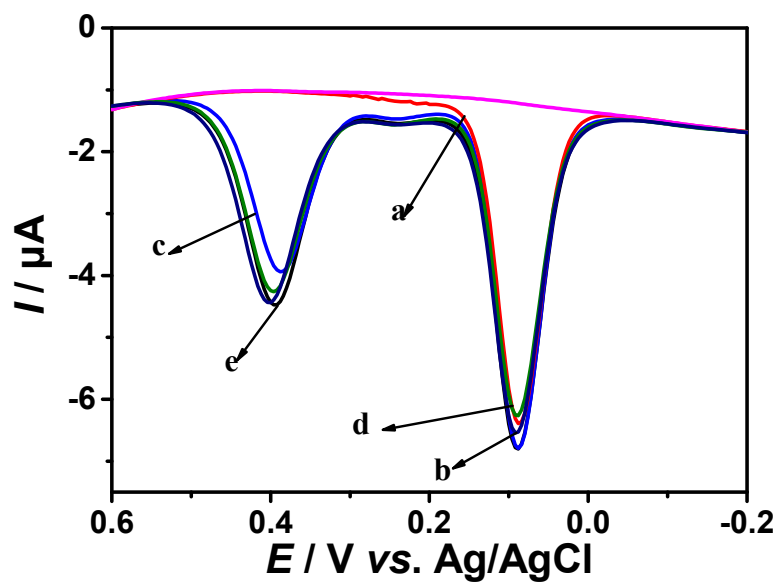


Fig. S3 DPVs of the AuNPs/B-dNACNs/GCE in 0.1 M pH 7.0 PBS with 0.1 mM 4-AP (a); 0.1 mM 4-AP and 0.1 mM PA (b); 0.1 mM 4-AP, 0.1mM PA and 0.1mM AA (c); 0.1 mM 4-AP, 0.1mM PA, 0.1mM AA and 100 times urea (d); 0.1 mM 4-AP, 0.1mM PA, 0.1mM AA, 100 times urea and glucose (e)