Supplementary material

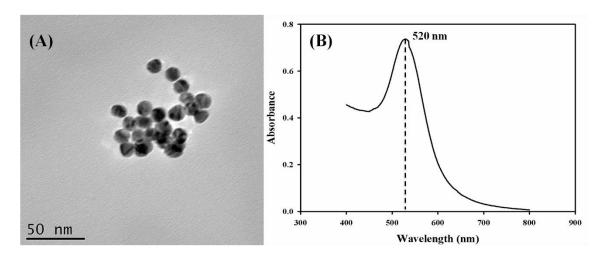


Figure S1. (A) TEM image of Au NPs. (B) UV-vis absorption spectrum of Au NPs in 1% of sodium citrate solution.

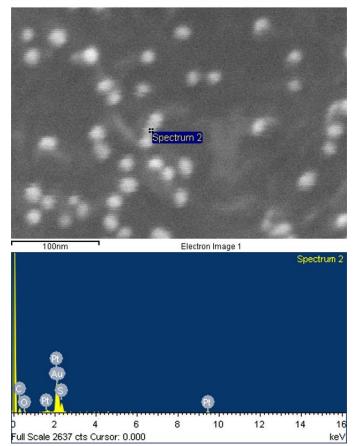


Figure S2. SEM/EDS analysis of the AuNPs-PEDOT/Pt electrode.



Figure S3. SEM image of PEDOT:PSS single-layer film on the Pt electrode after Au NPs immobilization.