

Supplementary Materials

Electrochemical Sensing Platform based on Metal Nanoparticles for epinephrine and serotonin

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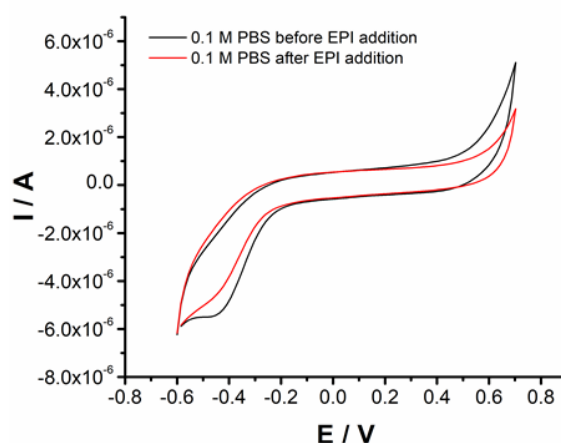


Figure S1. CVs recorded at GCE-PEDOT-AuNPs sensing platform in 0.1 M PBS of pH 7 before and after epinephrine analysis protocol. Potential scan rate: 50 mV/s.

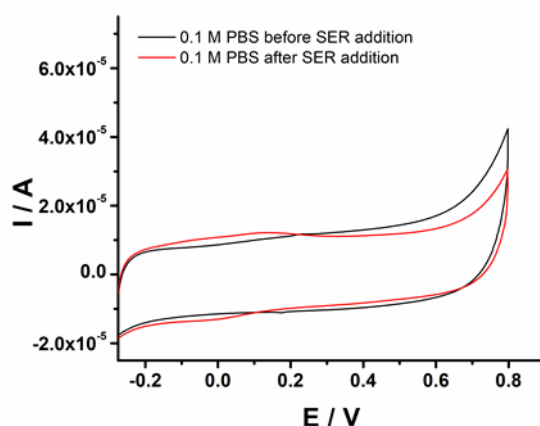


Figure S2. CVs recorded at GCE-PEDOT-AuNPs sensing platform in 0.1 M PBS of pH 7 before and after serotonin analysis protocol. Potential scan rate: 50 mV/s.

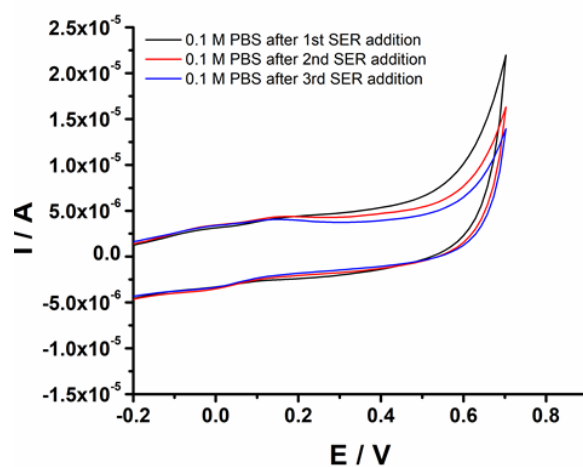


Figure S3. CVs recorded at GCE-PEDOT-AuNPs sensing platform in 0.1 M PBS of pH 7 after 3 consecutive serotonin measurements. Potential scan rate: 50 mV/s.

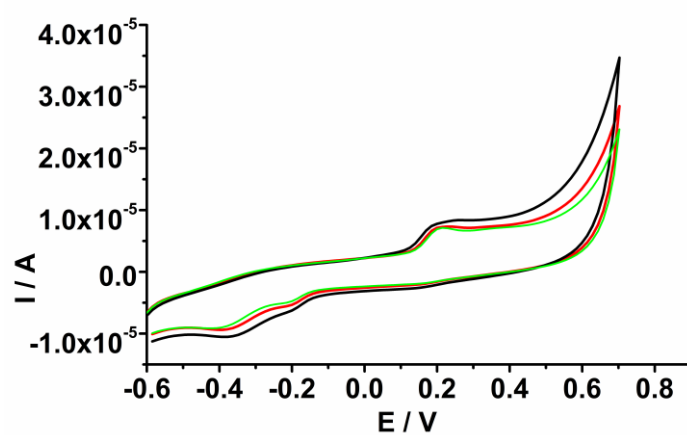


Figure S4. CVs recorded at GCE-PEDOT-AuNPs sensing platform in 0.1 M PBS of pH 7 containing 160 μ M epinephrine at different time intervals of 1 (black), 5 (red), and 10 (green) hours. Potential scan rate: 50 mV/s.

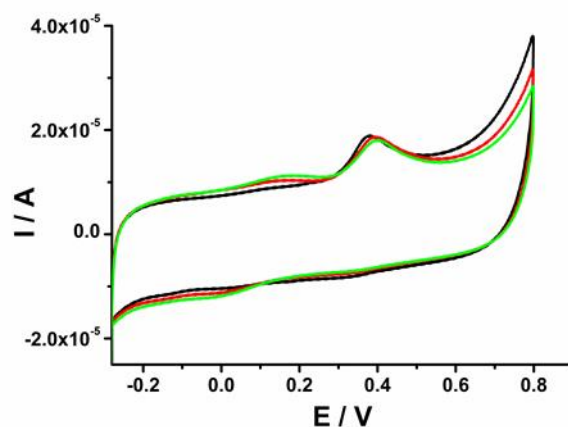


Figure S5. CVs recorded at GCE-PEDOT-AuNPs sensing platform in 0.1 M PBS of pH 7 containing 160 μ M serotonin at different time intervals of 1 (black), 5 (red), and 10 (green) hours. Potential scan rate: 50 mV/s.