

Electrochemical Synthesis of Aminated Polyaniline/Multi-Walled Carbon Nanotube Composite for Selective Dopamine Detection in Artificial Urine

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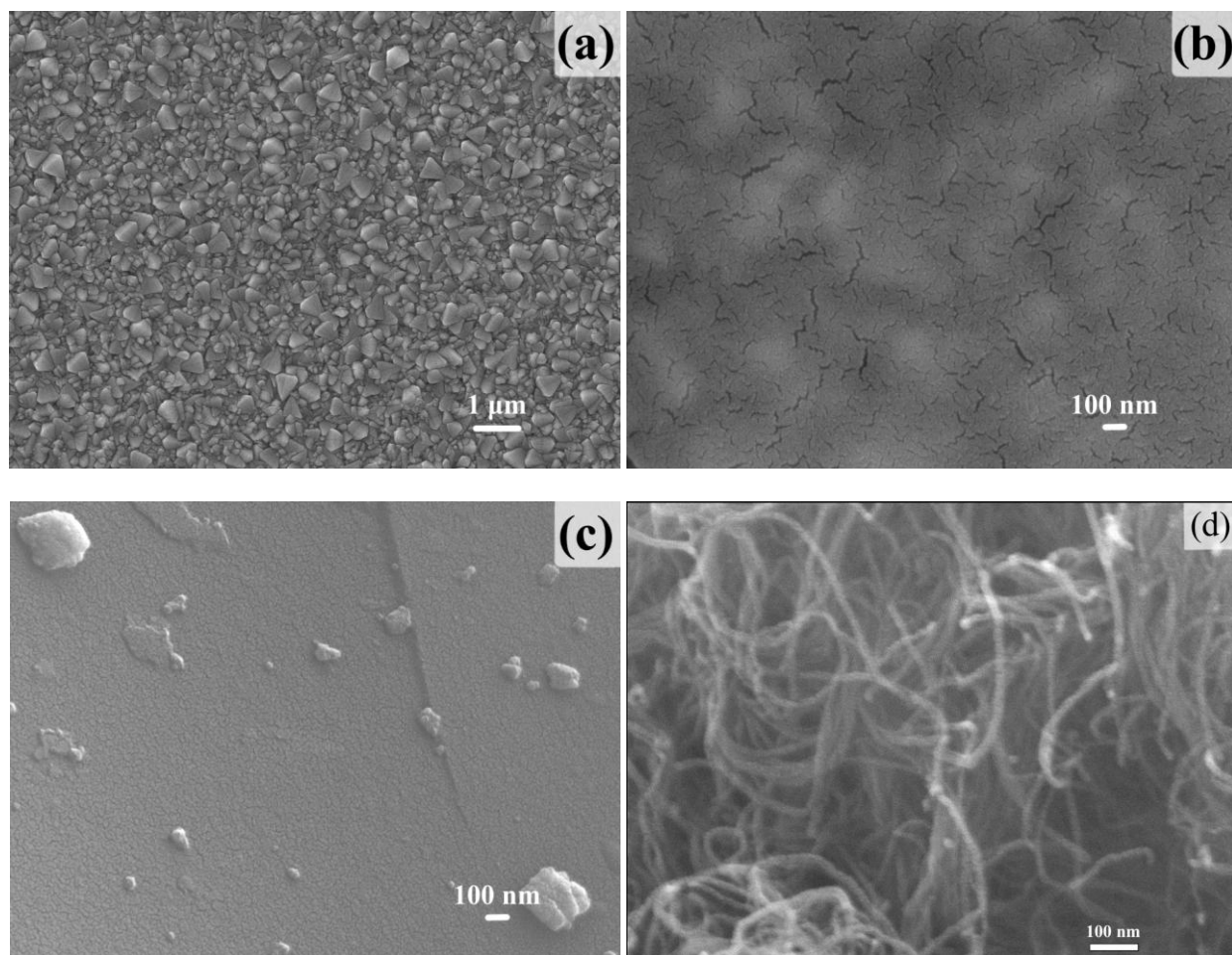


Figure S1. SEM images of (a) FTO, (b) PABA, (c) PABA/f-CNTs films and (d) f-CNTs.

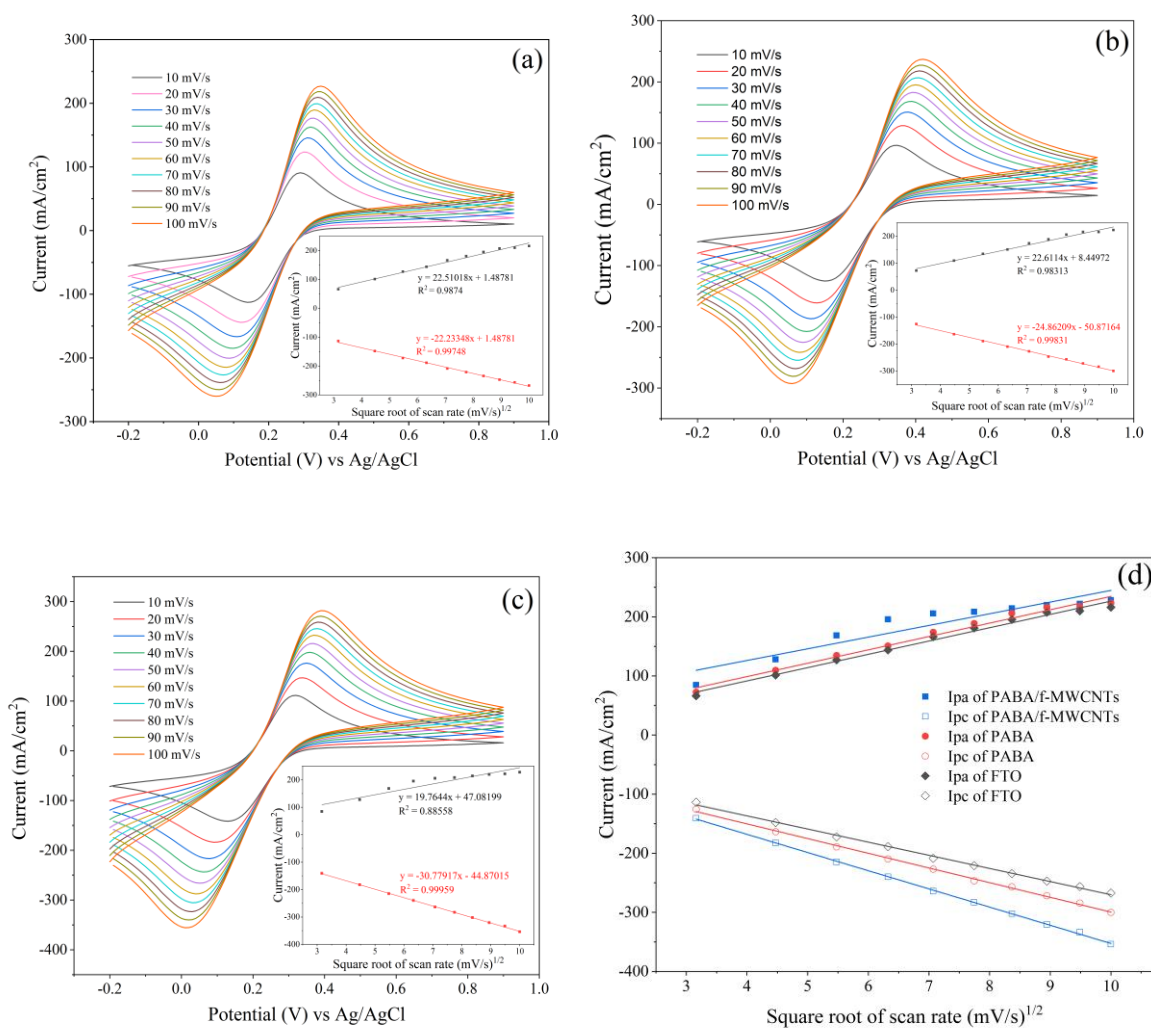


Figure S2. Cyclic voltammograms of (a) FTO, (b) PABA, and (c) PABA/f-CNTs films with (d) linear responses of DPV peak currents and square root of scan rate.

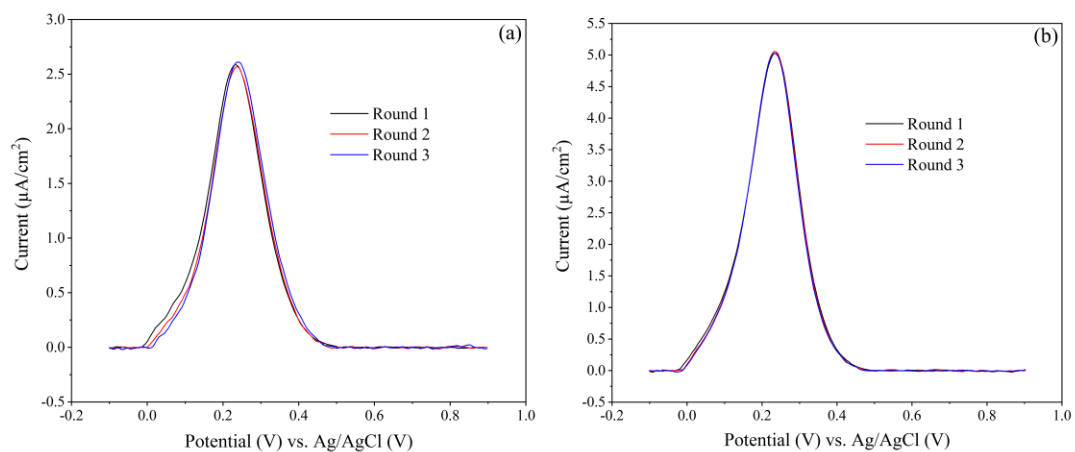


Figure S3. DPV responses for reproducibility study of (a) PABA (b) PABA/f-CNTs.

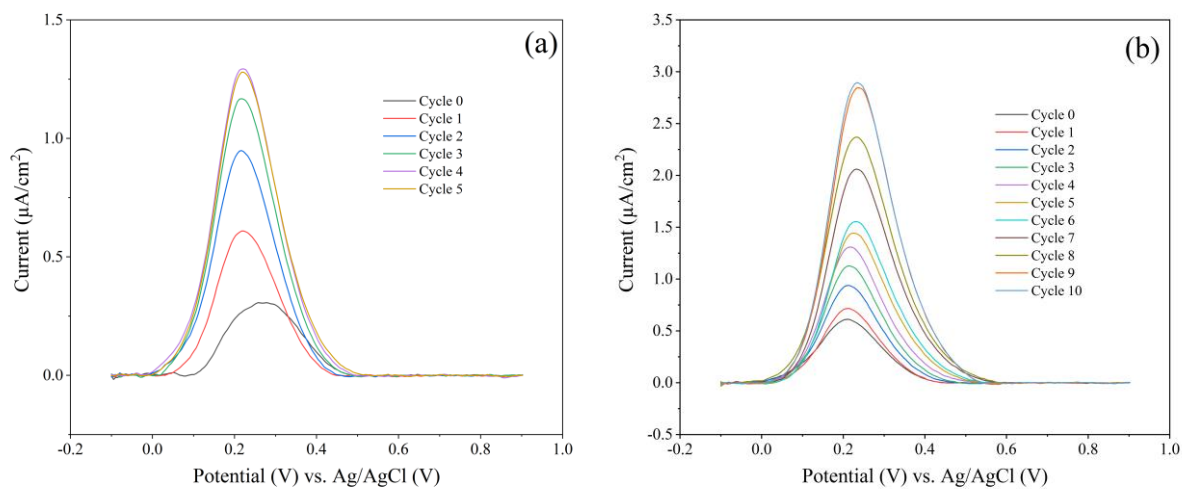


Figure S4. Differential pulse voltammograms for repeatability study of (a) PABA (b) PABA/f-CNTs films upon adding DA (0.1 mM) for up to 10 cycles.