Supplementary Material

Highly selective electrochemical detection of antipsychotic drug chlorpromazine in drug and human urine samples based on peas-like strontium molybdate as a electrocatalyst

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Figure. *S1* The DPV responses of CPZ oxidation at peas-like SrM/SPCE for consecutive 15 measurements containing 0.05 M PB solution.



Figure. *S2* The interference studies of CPZ detection on peas-like SrM/SPCE in the presence of 10-fold excess of interfering metal ions: NO_2^- , K⁺, Fe²⁺, Ca²⁺, Cu²⁺, Ni²⁺, Mg²⁺, I⁻, Br⁻, Cl⁻, and SO_4^- in 0.05 M PB solution (pH 7).