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Electronic Supplementary Information

A decoupler-free simple paper microchip capillary electrophoresis device for simultaneous detection of dopamine, epinephrine and serotonin

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Fig. S1 Square wave voltammograms of **(A)** dopamine; **(B)** epinephrine; and **(C)** serotonin in PBS (50 mM, pH 7.0, 0.9% NaCl).

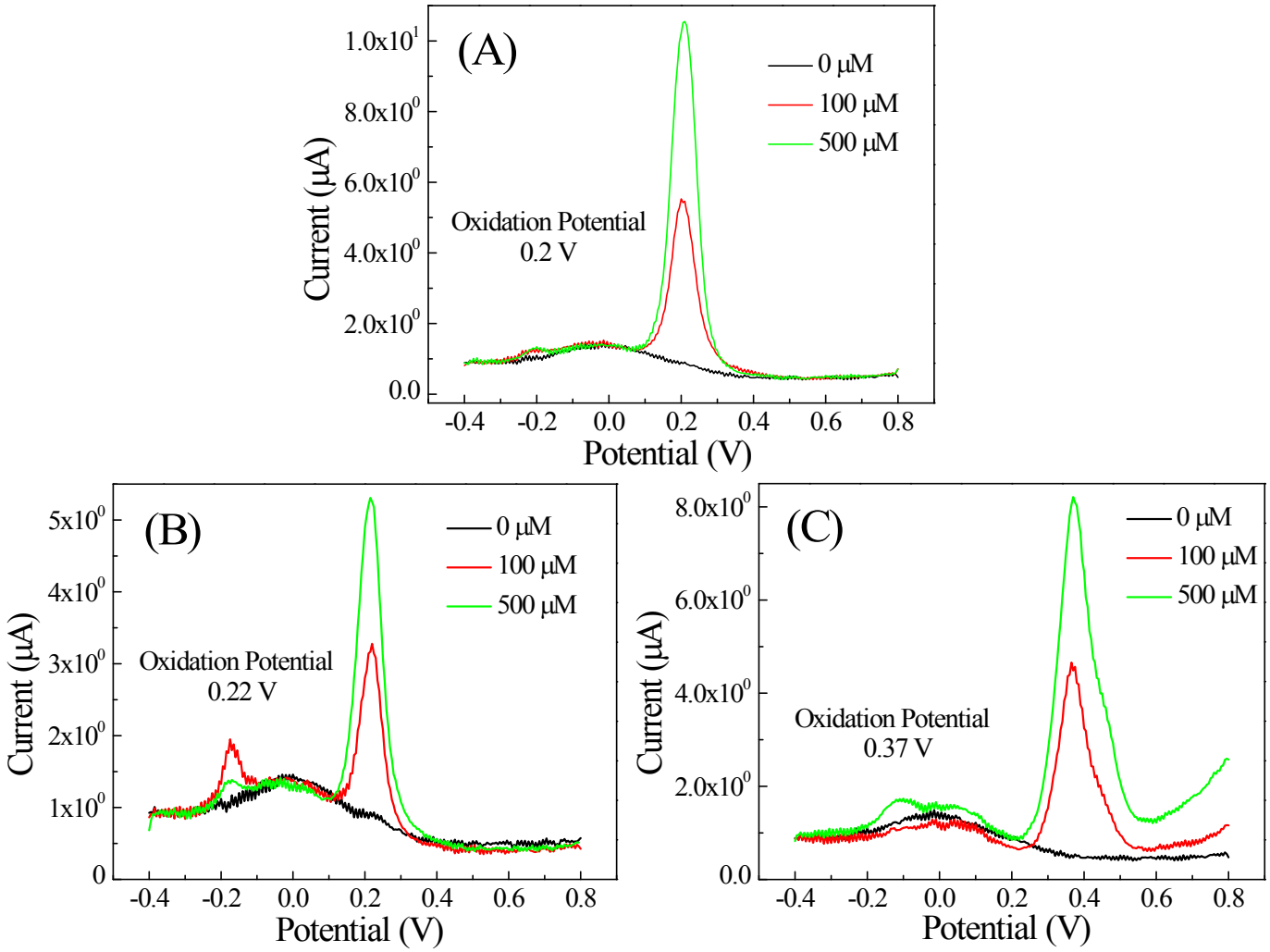

Fig. S2 Differential pulse voltammograms of **(A)** dopamine; **(B)** epinephrine; and **(C)** serotonin in PBS (50 mM, pH 7.0, 0.9% NaCl).

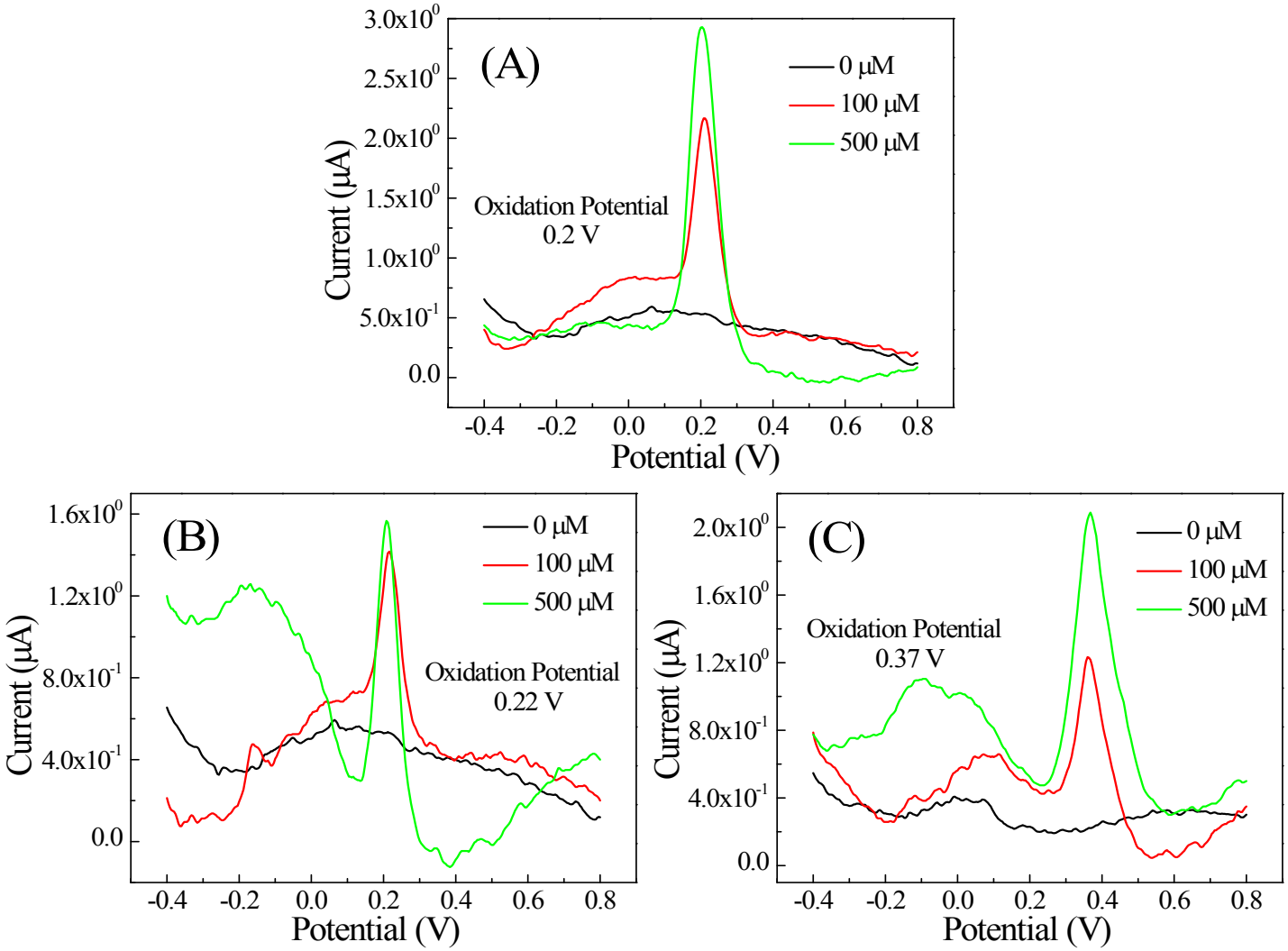

Fig. S3 Electropherograms for analysis of **(A)** blank fetal bovine serum (FBS) sample; and **(B)** FBS sample spiked with 50 μM each of dopamine, epinephrine and serotonin.