

Supporting document

Enhanced Performance Electrochemical Biosensor for Detection of Prostate Cancer Biomarker PCA3 Using Specific Aptamer

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S1. Electrochemical detection of PCA3 using cyclic voltammetry method.

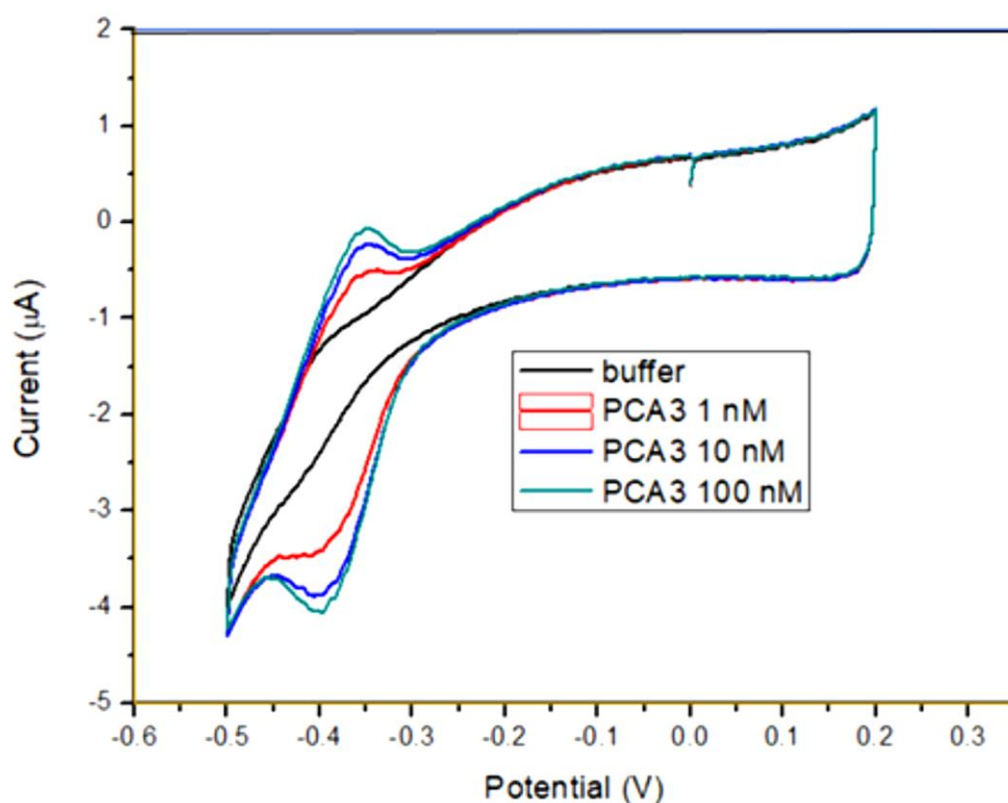


Figure S1. Series of CV curves for 3 µM aptamer immobilised on SPGE before and after binding PCA3 of different concentrations (0, 1, 10, and 100 nM) where the MB's redox potential ranges around -0.4 V.