Supplementary No. 1

DNA band was excised from Agarose gel electrophoresis by using equal volumes of TE buffer (pH 8.0). GCE electrode were coated with isolated DNA samples and dried at 4 °C for overnight. The SWV analysis of GCE modified with isolated DNA were carried out for quantitative analysis.

\[ y = 0.0813x - 2.3082 \]
\[ R^2 = 0.9945 \]