

Supplementary file of

A ratiometric electrochemical probe for the quantification of apixaban in unprocessed plasma samples using carbon aerogel/BFO modified glassy carbon electrodes

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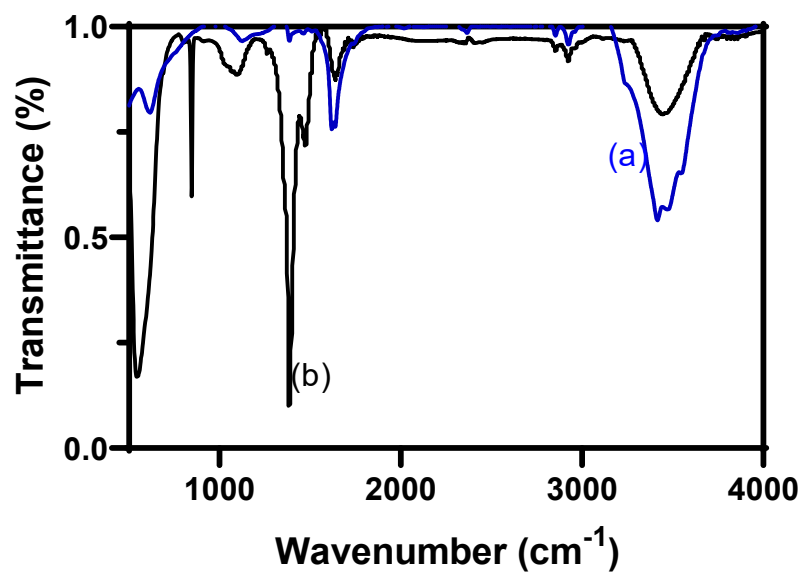
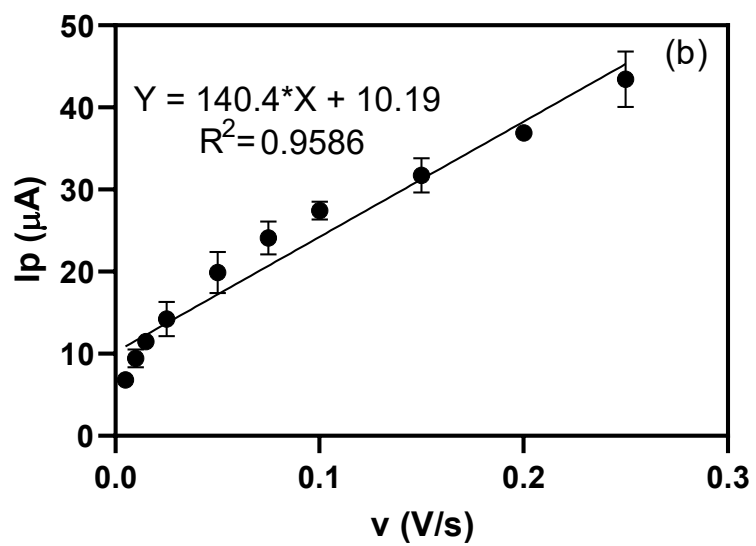
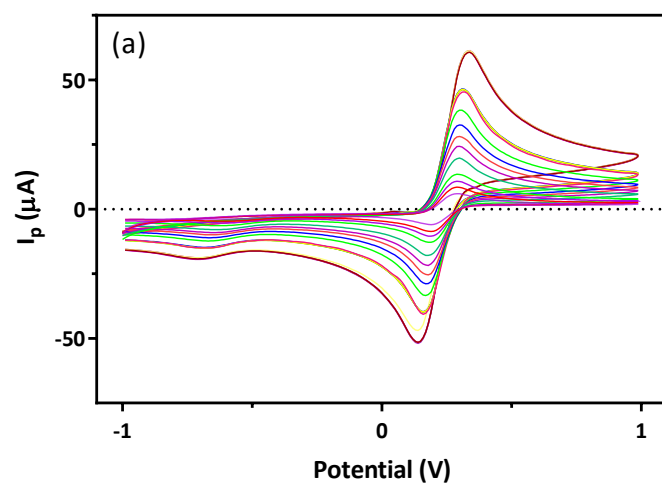


Fig. 1S. FTIR spectra of (a) EEGO AGs and (b) BFO NPs.



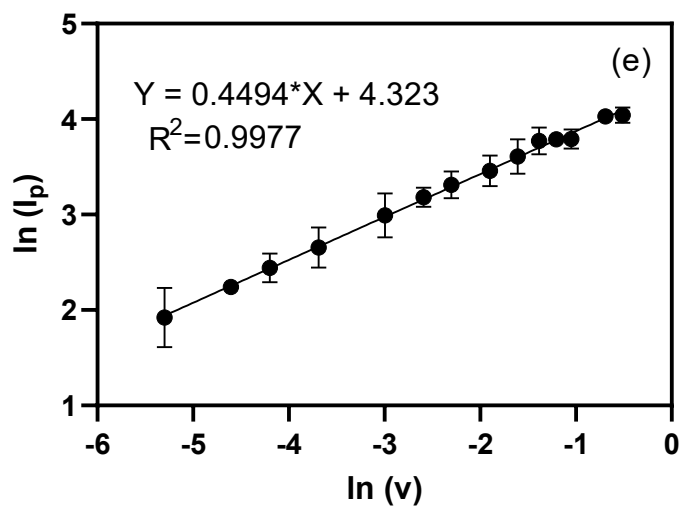
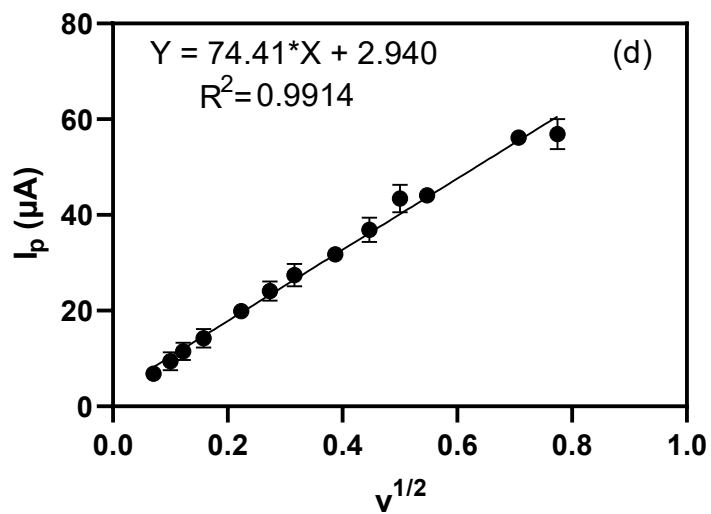
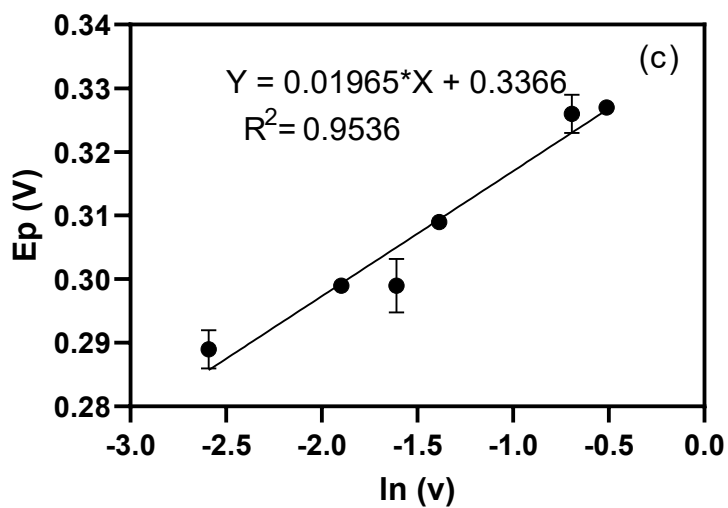


Fig 2S. (a) Scan rate CVs, (b) I_{pa} *vis.* v , (c) E_p *vis.* $\ln(v)$, (d) I_{pa} *vis.* $v^{0.5}$, and (e) $\ln(I_{pa})$ *vis.* $\ln(v)$ of BFO/EEGO-AGs/GCE.

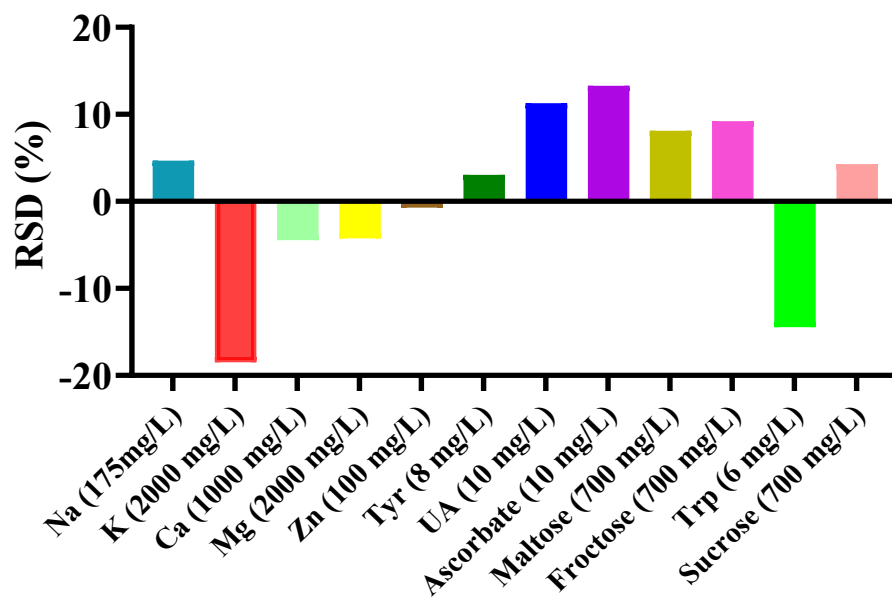


Fig. 3S. Effects of common interferes on the determination of APX.

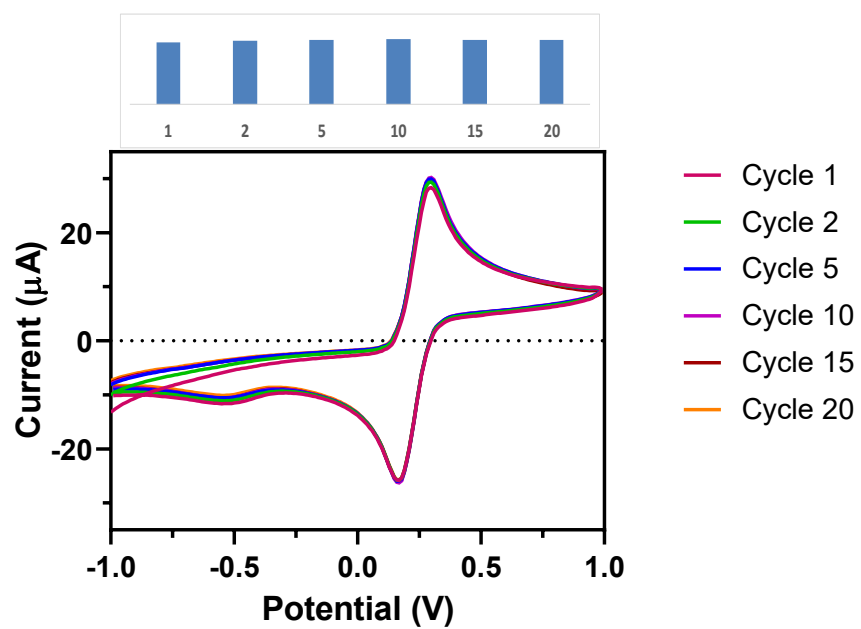


Fig. 4S. Stability of the fabricated BFO/EEGO AGs modified GCE probe towards different CV cycle numbers.