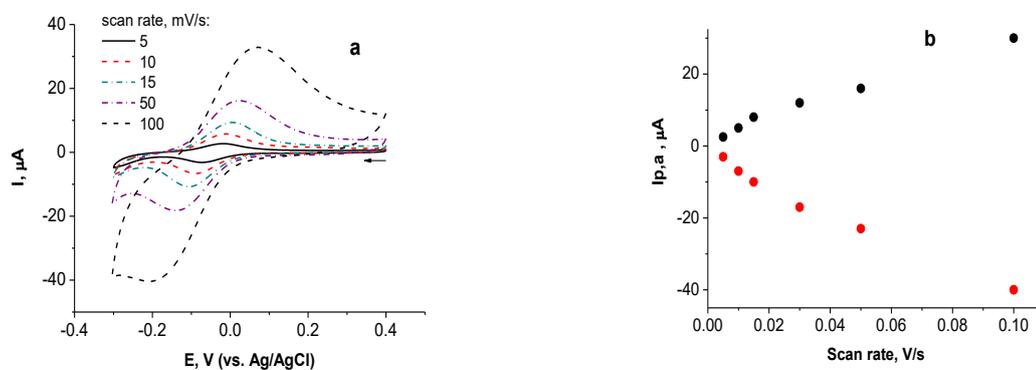
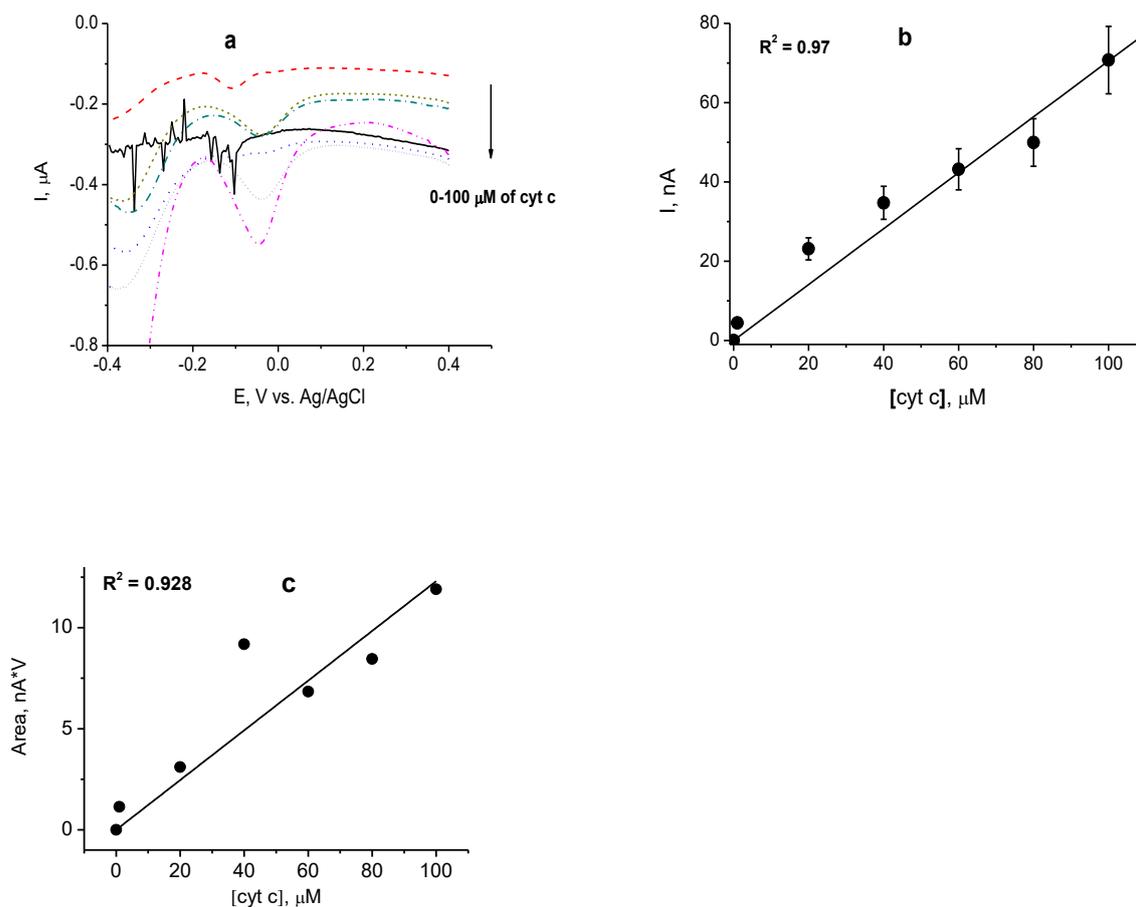


## Electrochemical fingerprint of cytochrome *c* on a polymer/MWCNT nanocomposite electrode

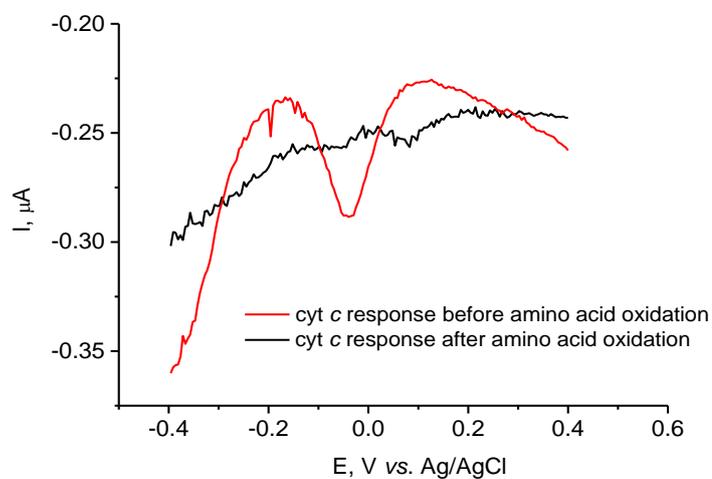
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**Figure S1** (a) CVs of SPE/PnBA<sub>100</sub>-*b*-PAA<sub>140</sub>/MWCNT/cyt *c* at various scan rates. (b) The plot of cathodic and anodic peak current vs. scan rate.



**Figure S2** (a) DPV responses of 1  $\mu\text{M}$  ( $\cdot \cdot \cdot \cdot \cdot$ ), 20  $\mu\text{M}$  ( $- - - -$ ), 40  $\mu\text{M}$  ( $- \cdot - \cdot - \cdot -$ ), 60  $\mu\text{M}$  ( $- - -$ ), 80  $\mu\text{M}$  ( $\cdot \cdot \cdot \cdot \cdot$ ), 100  $\mu\text{M}$  ( $- \cdot - \cdot - \cdot -$ ) of cytochrome *c* solution deposited on SPE/PnBA<sub>100</sub>-*b*-PAA<sub>140</sub>/MWCNT (black line corresponded to SPE/PnBA<sub>100</sub>-*b*-PAA<sub>140</sub>/MWCNT). (b) Plot of cathodic DPV peak current (base line corrected) vs. cytochrome *c* concentration in a concentration range of 0-100  $\mu\text{M}$  ( $R^2$  0.97). (c) Plot of DPV peak area (base line corrected) vs cytochrome *c* concentration in a concentration range of 0-100  $\mu\text{M}$  ( $R^2$  0.928).



**Figure S3** DPV responses of 100  $\mu\text{M}$  of cytochrome *c* solution deposited on SPE/PnBA<sub>100</sub>-*b*-PAA<sub>140</sub>/MWCNT before and after protein electrooxidation.