

Supplementary material

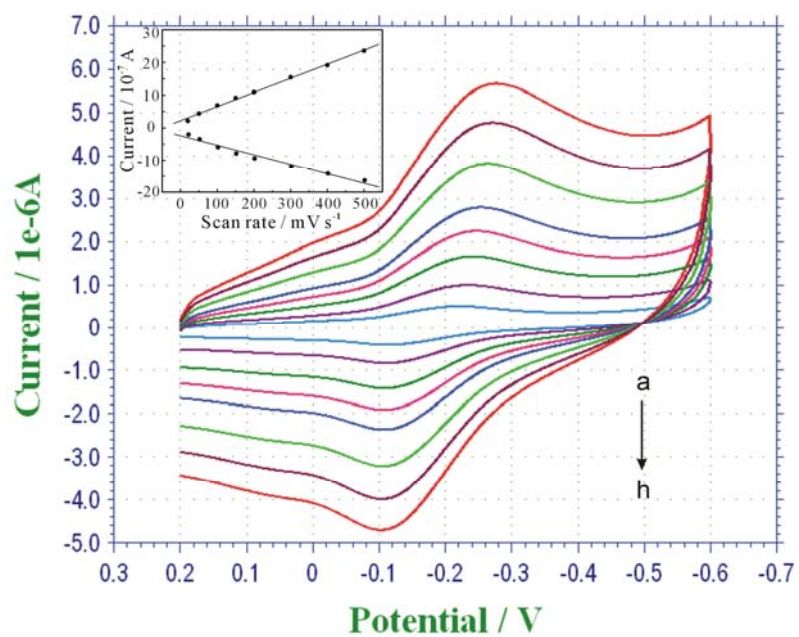


Fig. S1 CVs of the TH-COH-CS/GCE in 0.1 M PBS (pH 6.5) at different scan rates of (a) 20, (b) 50, (c) 100, (d) 150, (e) 200, (f) 300, (g) 400, (h) 500 mV s^{-1} . Inset shows the plots of peak current versus the scan rate.

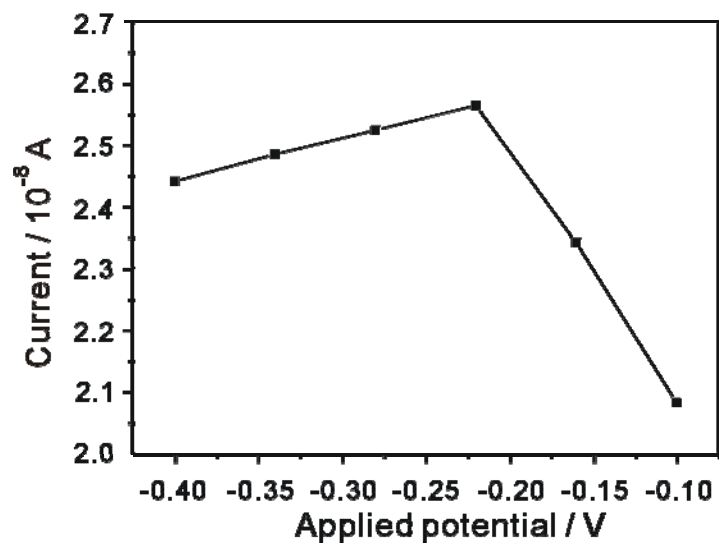


Fig. S2 Effect of the applied potential on the response of TH-COH-CS/GCE to 0.5 mM H₂O₂ in 0.1 M PBS (pH 6.5).