

Supporting information

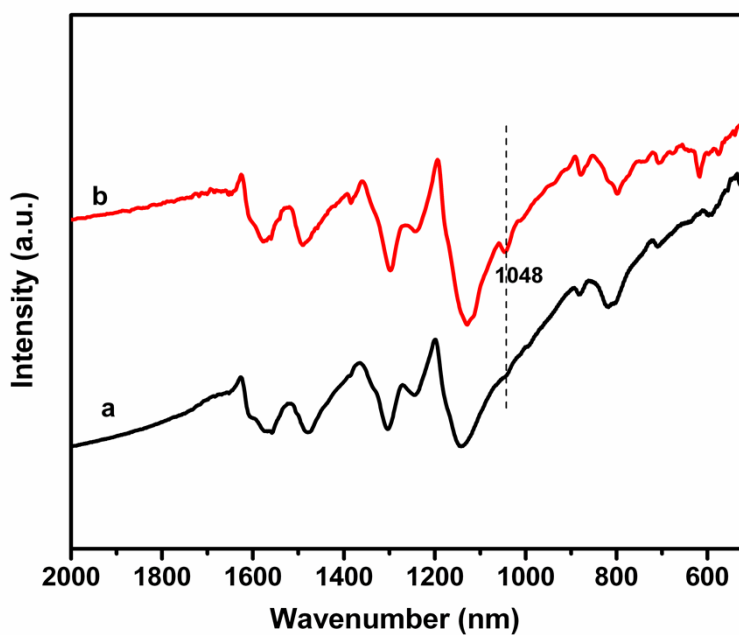


Fig. S1 FTIR spectra of PANI (a), s-PANI (b).

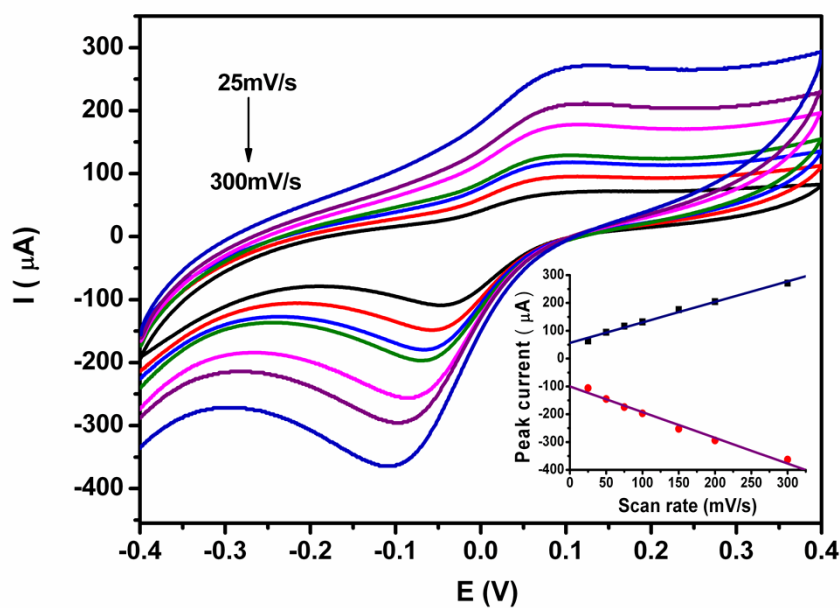


Fig. S2 Cyclic voltammograms of {IL-GR/s-PANI}₈ multilayer film in PBS buffers

(pH 7.2) with different scan rates.

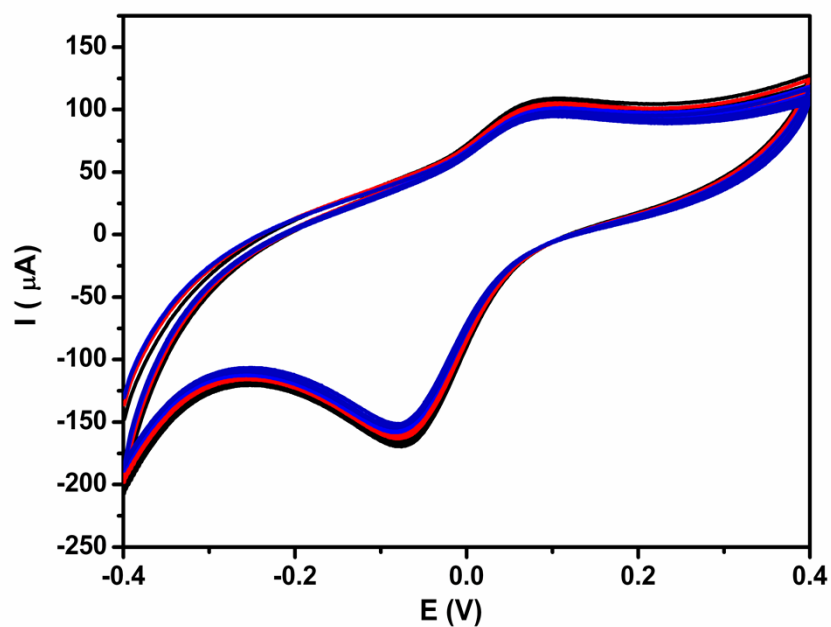


Fig. S3 Cyclic voltammograms of {IL-GR/s-PANI}₈ modified electrode in 0.1 M PBS buffer solution, pH 7.0 upon repeated cyclic potential scan. Scan rate was 100 mV/s.

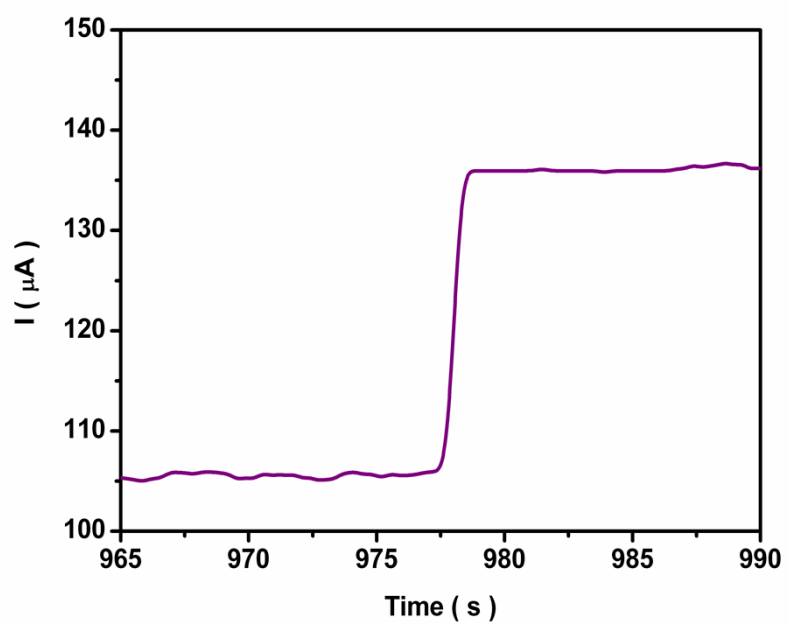


Fig. S4 The enlargement of one step addition of H_2O_2 in Fig. 9(A)