

Fig.S1 Cyclic voltammograms of GONRS film at GCE in phosphate buffer of pH 6.

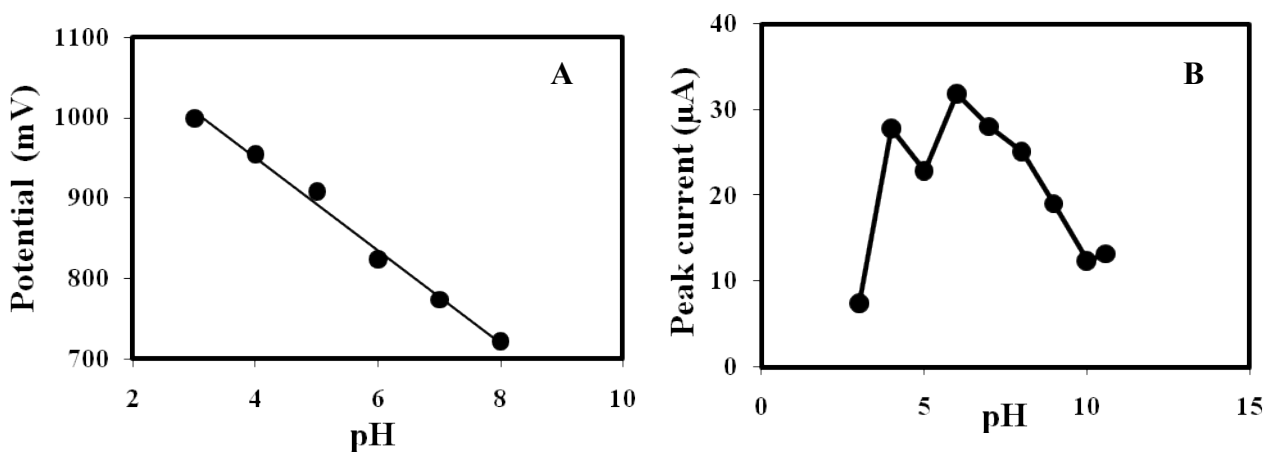


Fig. S2 Dependence of peak current (A) and peak potential (B) of PPX on pH of phosphate buffer solution

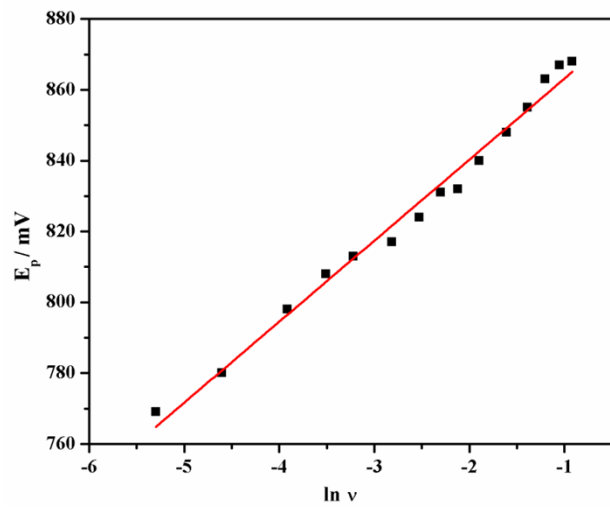


Fig.S3 Dependence of peak potential (E_p) on natural logarithm of scan rate ($\ln v$)