

## Supplementary Information

### **Synthesis of cobalt phosphide hybrid for simultaneous electrochemical detection of ascorbic acid, dopamine, and uric acid**

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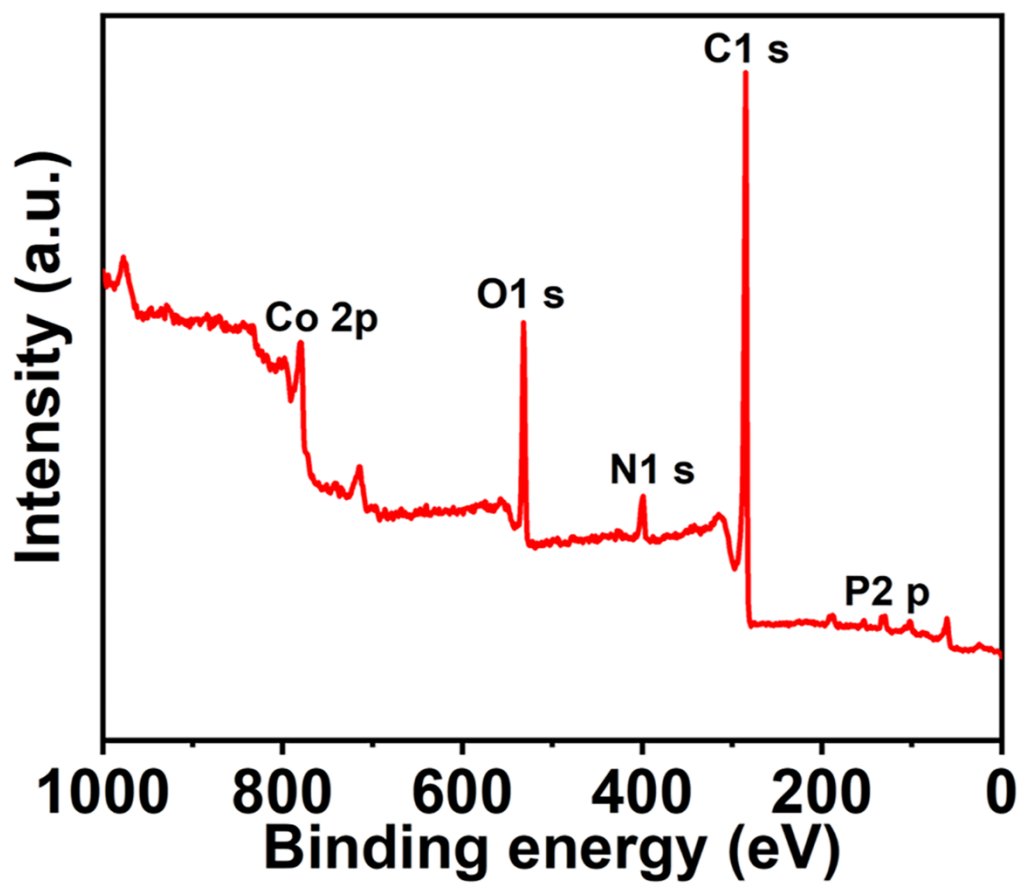
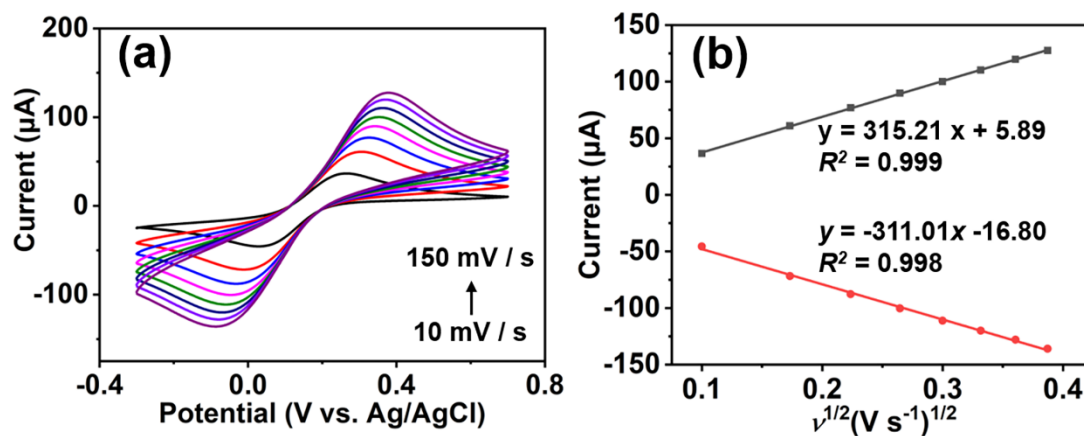


Fig. S1 Fully survey spectrum of Co<sub>2</sub>P hybrid



**Fig. S2** CV response of bare SPE (a) and the corresponding plots of the peak current versus square root of scan rate for 5 mM  $[\text{Fe}(\text{CN})_6]^{3-/4-}$  in 0.1 M KCl aqueous solution at various scan rates.