

## Supporting Information

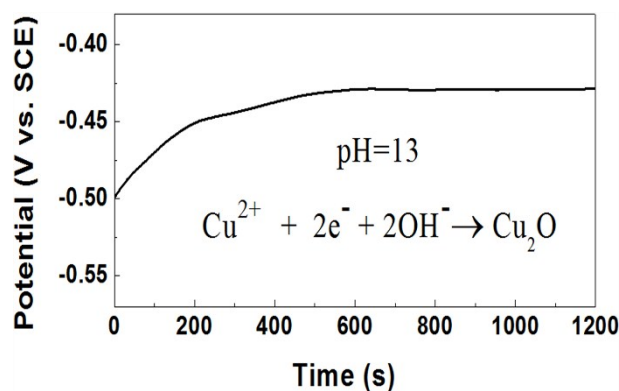
### High Performance Cu/Cu<sub>2</sub>O Nanohybrid Electrocatalyst for Nonenzymatic Glucose Detection

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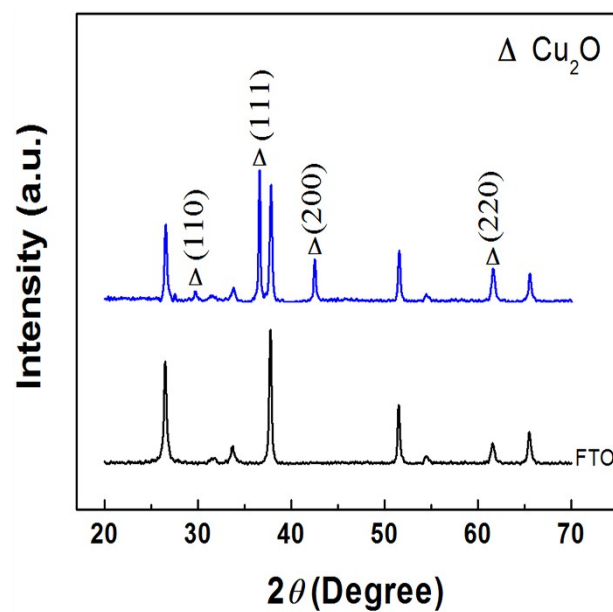
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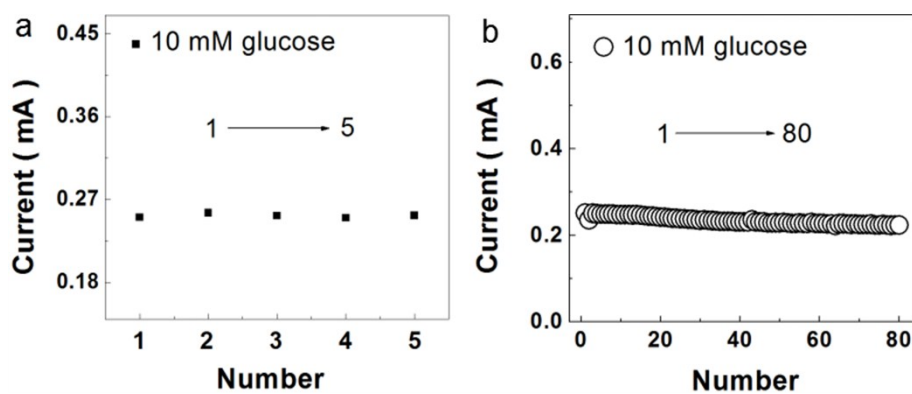
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**Fig. S1** Potential-time curve at an applied current density of  $-0.5 \text{ mA cm}^{-2}$  in a stirred solution of 0.3 M Cu (II) and 3 M lactate with pH value of 13.



**Fig. S2** XRD of the as-prepared samples at  $-0.5 \text{ mA cm}^{-2}$  for 1 h in electrolyte with pH value of 13.



**Fig. S3** The reproducibility of five  $\text{Cu}/\text{Cu}_2\text{O}$  modified electrodes (a) and stability (b) with 80 times consecutively measurements in 0.1 M NaOH with addition of 10 mM glucose at an applied potential of 0.5 V.