## Supplementary Information for

## High Performance Nonenzymatic Electrochemical Sensors via Thermally Grown Cu Native Oxides (CuNOx) Towards Sweat Glucose Monitoring

Maksud M. Alam<sup>1</sup>, Matiar M. R. Howlader<sup>1\*</sup>

<sup>1</sup>Department of Electrical and Computer Engineering, McMaster University, Hamilton, ON L8S 4K1, Canada \* E-mail: howladm@mcmaster.ca

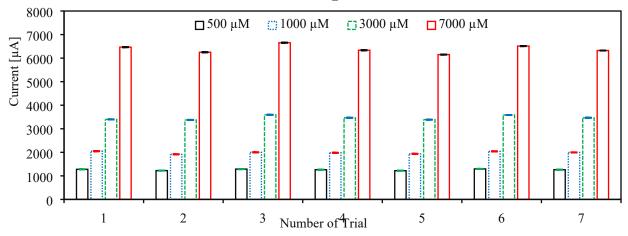


Fig. S1. Repeatability test of the CuNOx electrode annealed at 280°C in a 0.1 M NaOH alkaline solution with glucose concentrations of 0.5-, 1.0-, 3.0-, and 7.0-mM. A distinct electrode was used for each concentration in the same solution. The solution was shaken before each subsequent CV measurement.

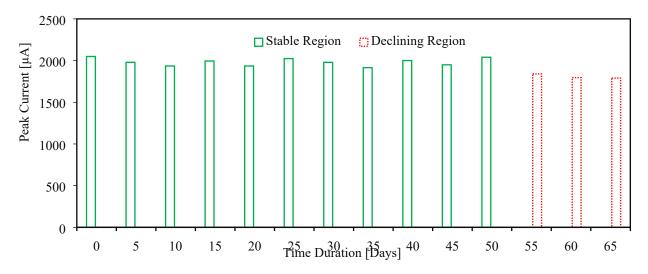


Fig. S2. Stability test of the CuNOx electrode annealed at 280°C, conducted in a 0.1 M NaOH alkaline solution with a glucose concentration of 1.0 mM.