

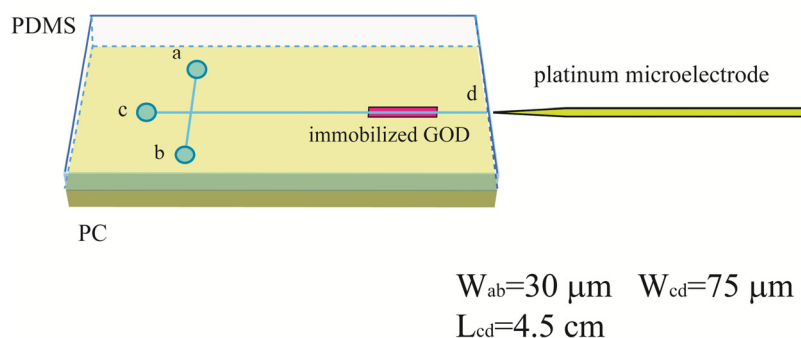
## Supporting Information for

### Exploring the Temperature-Dependent Kinetics and Thermodynamics of Immobilized Glucose Oxidase in Microchip

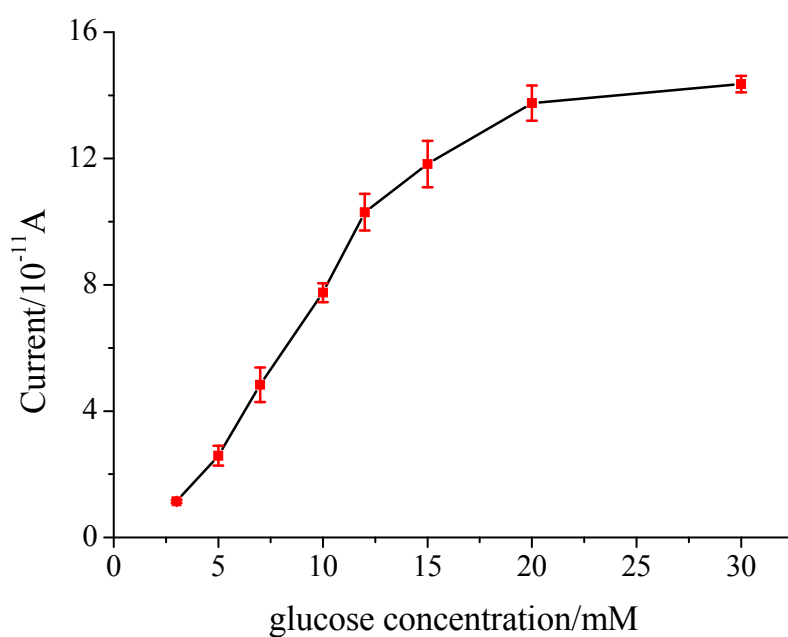
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**Figure S1.** Schematic layout of the microchip. (a) Glucose reservoir; (b, c) buffer reservoirs; (d) end-channel electrochemical detection point.



**Figure S2.** Electrochemical response as a function of substrate concentration (dissolved in 5 mM PBS (pH 7.4)) in the microreactor with immobilized GOD at 306.15 K.