

Supporting information

Electrochemical Glucose Sensor using Single-Wall Carbon Nanotube Field Effect Transistor

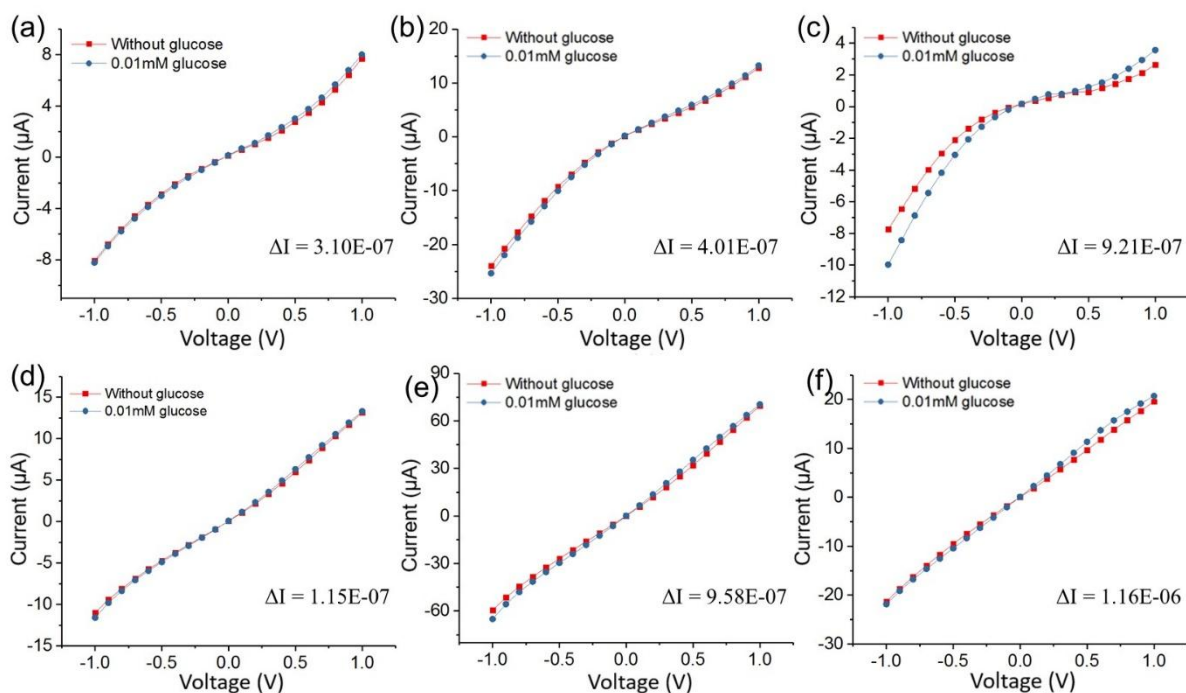


Fig. S1. Current vs Voltage (I_{ds} - V_{ds}) of electrochemical gated glucose sensing devices at 0.01mM glucose with $V_{gs} = -1.5$ V. The delta change in current is obtained at 1V V_{ds}

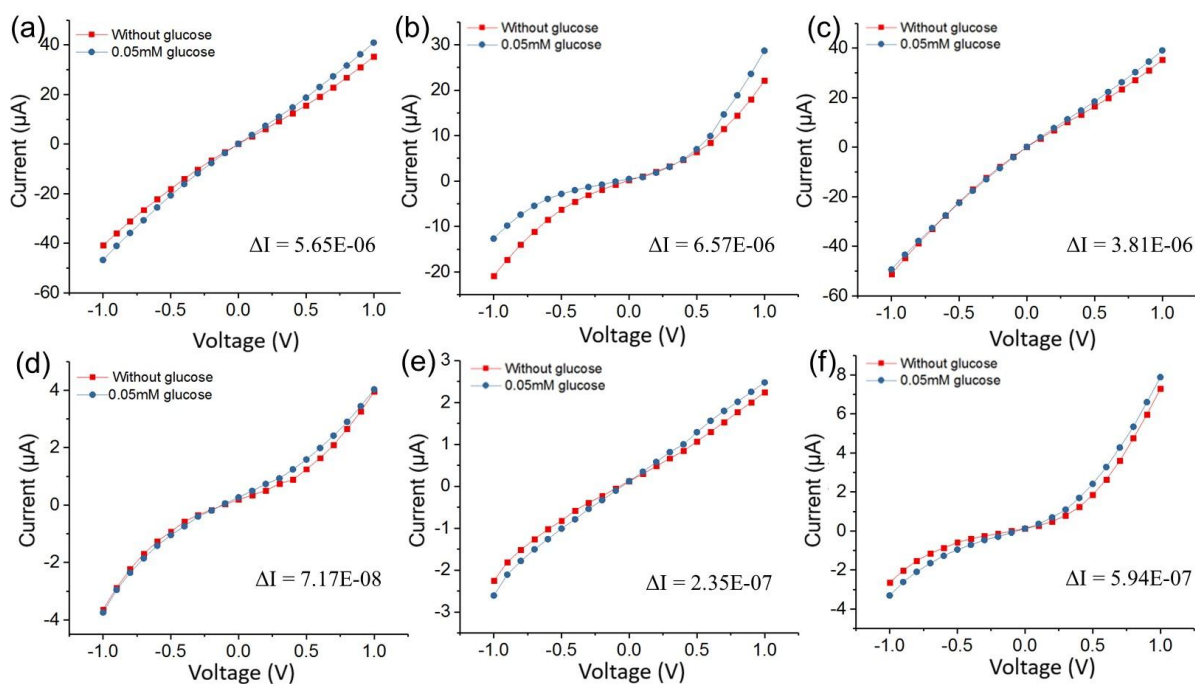


Fig. S2. Current vs Voltage ($I_{\text{ds}}-V_{\text{ds}}$) of electrochemical gated glucose sensing devices at 0.05mM glucose with $V_{\text{gs}} = -1.5$ V. The delta change in current is obtained at 1V V_{ds}

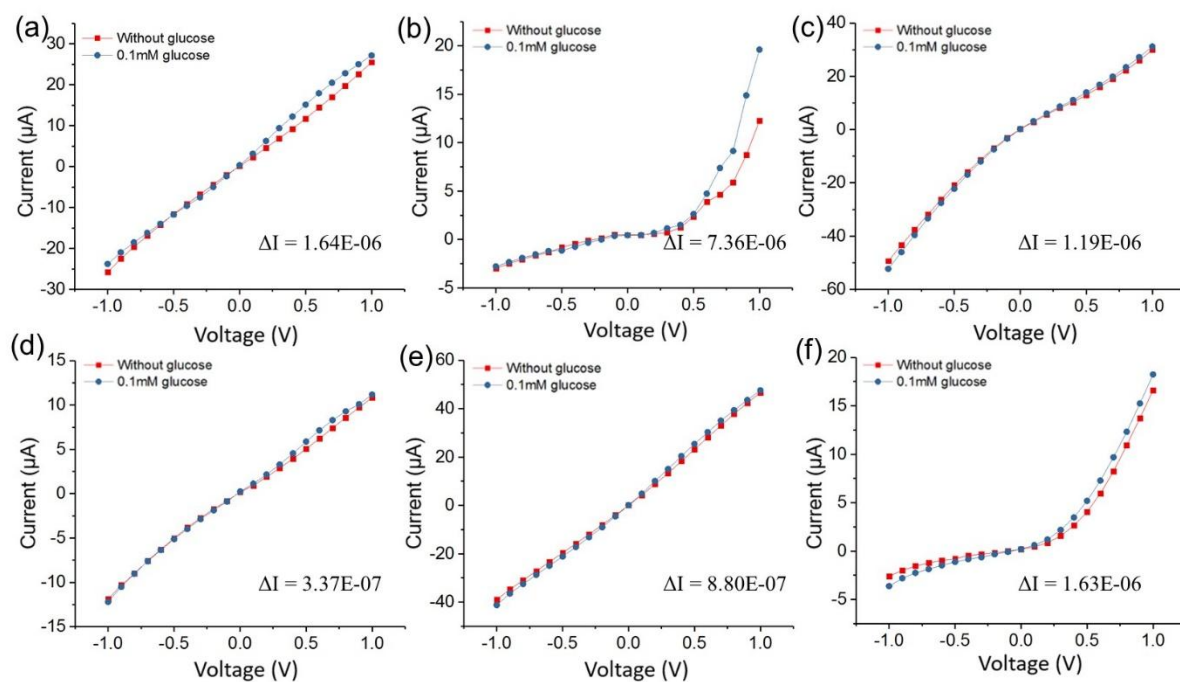


Fig. S3. Current vs Voltage ($I_{\text{ds}}-V_{\text{ds}}$) of electrochemical gated glucose sensing devices at 0.1mM glucose with $V_{\text{gs}} = -1.5$ V. The delta change in current is obtained at 1V V_{ds}