

Fig. 1S. The schematics of the proposed sensor and its reaction with glucose.

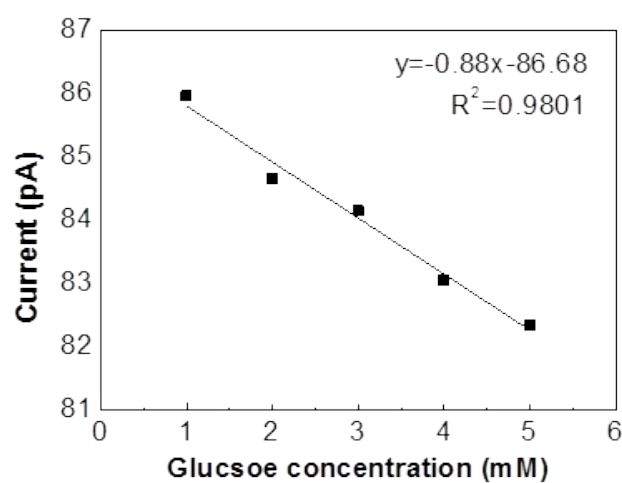


Fig. 2S. The linear response of the 5% APTES device with the addition of 1mM glucose. The measurement is conducted after 200 s of the base current stabilization time.