

Supplementary Materials: An Optical Sensor with Polyaniline-Gold Hybrid Nanostructures for Monitoring pH in Saliva

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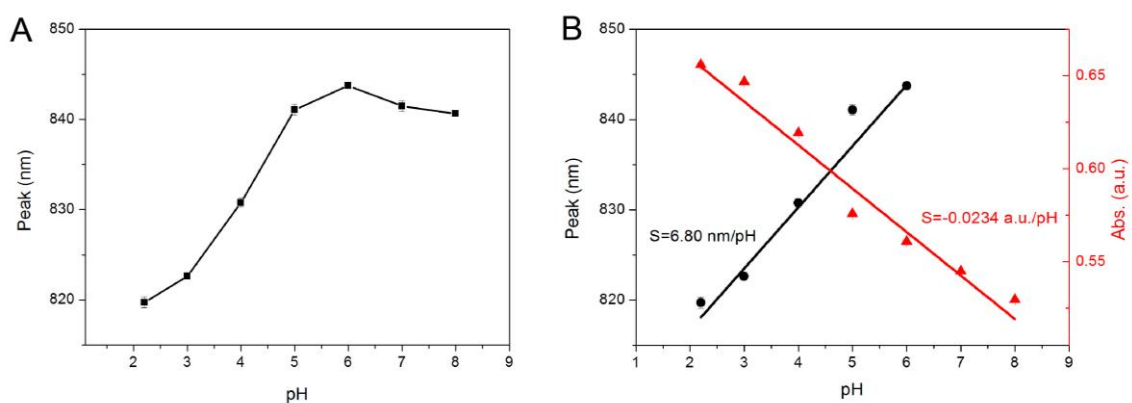


Figure S1. (A) The peak shift of PANI-GNPs-glass in different pH media; (B) two pH linear ranges of this PANI-GNPs-glass biosensor based on: the peak shift of PANI-GNPs-glass (black) and absorbance at 785 nm (red).

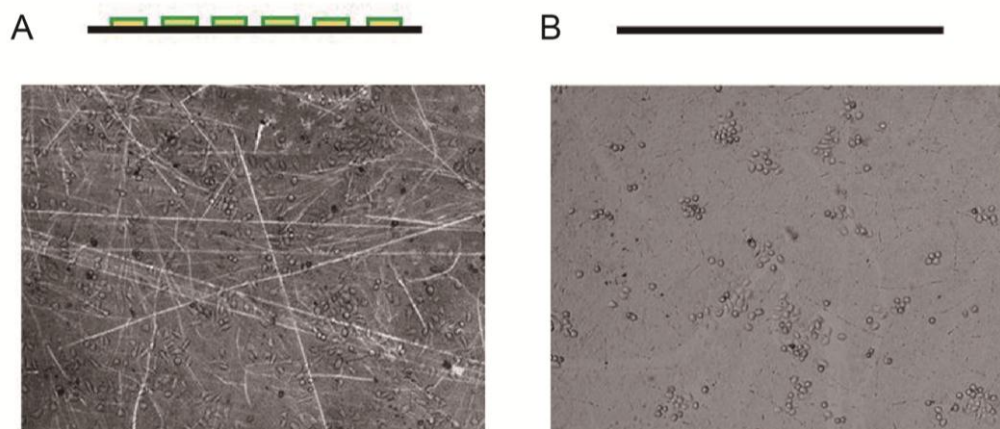


Figure S2. The viability of A549 cell on (A) GNPs-PANI-glass sensing substrate and (B) On glass.