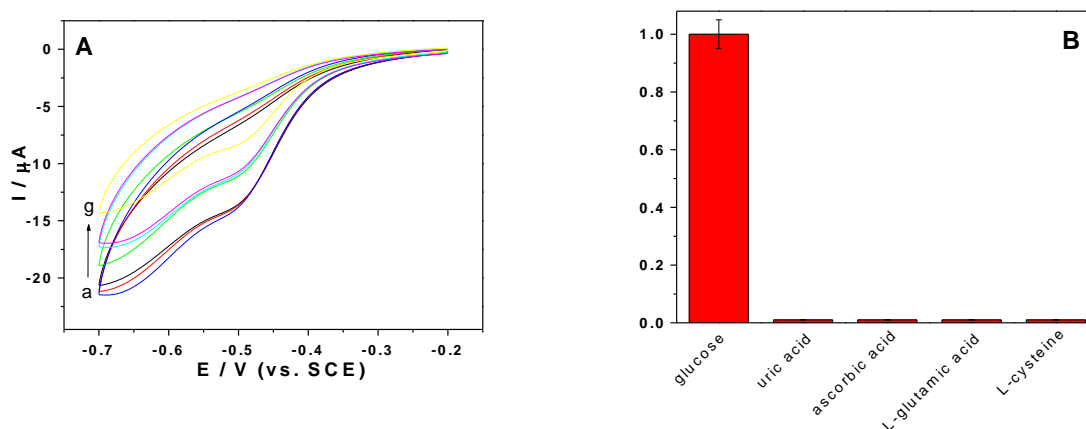


# A Glucose Biosensor based on Cytochrome *c* and Glucose Oxidase Co-entrapped in Chitosan-Gold Nanoparticle Modified Electrode

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**Fig. S1.** (A) CVs of the GOD-Cyt *c*/AuNPs-CHIT/GCE in 0.2 M O<sub>2</sub>-saturated PBS (pH 7.0) at scan rate of 0.05 V s<sup>-1</sup> in the absence (a) and presence of different interfering substance of 20 mM uric acid (b), 20 mM ascorbic acid (c), 5 mM glucose (d), 20 mM L-glutamic acid (e), 20 mM L-cysteine (f) and 5 mM glucose (g). (B) The respective peak current change after the addition of 4 mM glucose, 20 mM uric acid, 20 mM ascorbic acid, 20 mM L-glutamic acid and 20 mM L-cysteine (f)