Accepted Manuscript

Title: Nanoporous Gold as a suitable substrate for preparation of a new sensitive electrochemical aptasensor for detection of *Salmonella Typhimurium*

Authors: Saba Ranjbar, Saeed Shahrokhian, Fatemeh

Nurmohammadi

PII: S0925-4005(17)31592-7

DOI: http://dx.doi.org/10.1016/j.snb.2017.08.160

Reference: SNB 23027

To appear in: Sensors and Actuators B

Received date: 7-6-2017 Revised date: 16-8-2017 Accepted date: 20-8-2017

Please cite this article as: Saba Ranjbar, Saeed Shahrokhian, Fatemeh Nurmohammadi, Nanoporous Gold as a suitable substrate for preparation of a new sensitive electrochemical aptasensor for detection of Salmonella Typhimurium, Sensors and Actuators B: Chemicalhttp://dx.doi.org/10.1016/j.snb.2017.08.160

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



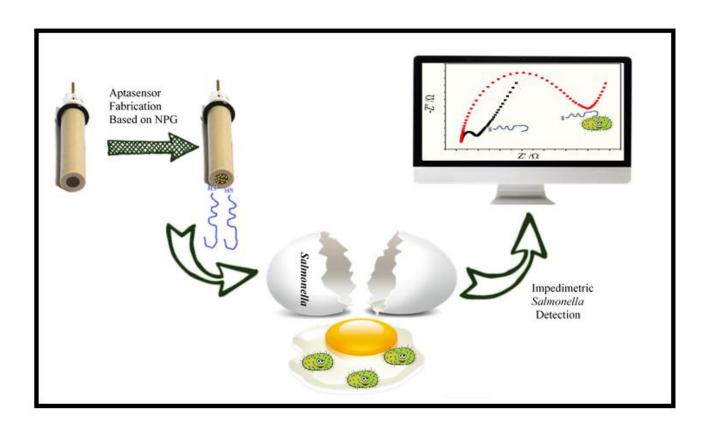
ACCEPTED MANUSCRIPT

Nanoporous Gold as a suitable substrate for preparation of a new sensitive electrochemical aptasensor for detection of *Salmonella Typhimurium*

Saba Ranjbar¹, Saeed Shahrokhian^{1,2*}, Fatemeh Nurmohammadi³

E-mail address: shahrokhian@sharif.edu

Graphical Abstract



¹Department of Chemistry, Sharif University of Technology, Tehran 11155-9516, Iran

²Institute for Nanoscience and Nanotechnology, Sharif University of Technology, Tehran, Iran

³Department of Molecular Biology, Pasteur Institute of Iran, Pasteur Ave., Tehran 13164, Iran

^{*}Corresponding author, Tel.: +98-21-66005718; Fax: +98-21-66002983.

Download English Version:

https://daneshyari.com/en/article/7141877

Download Persian Version:

https://daneshyari.com/article/7141877

<u>Daneshyari.com</u>