Accepted Manuscript

Title: Label-free DNA sensor based on diazonium immobilisation for detection of DNA damage in breast cancer 1 gene

Authors: Seyedeh Zeinab Mousavisani, Jahan-Bakhsh Raoof, Anthony P.F. Turner, Reza Ojani, Wing Cheung Mak

PII: S0925-4005(18)30431-3

DOI: https://doi.org/10.1016/j.snb.2018.02.152

Reference: SNB 24247

To appear in: Sensors and Actuators B

Received date: 4-12-2017 Revised date: 12-2-2018 Accepted date: 20-2-2018



Please cite this article as: Seyedeh Zeinab Mousavisani, Jahan-Bakhsh Raoof, Anthony P.F.Turner, Reza Ojani, Wing Cheung Mak, Label-free DNA sensor based on diazonium immobilisation for detection of DNA damage in breast cancer 1 gene, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2018.02.152

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

Label-free DNA sensor based on diazonium immobilisation for detection of DNA damage in breast cancer 1 gene

Seyedeh Zeinab Mousavisani^{a, b}, Jahan-Bakhsh Raoof^b, Anthony P.F. Turner^a, Reza Ojani^b, Wing Cheung Mak^a*

^aBiosensors and Bioelectronics Centre, Department of Physics, Chemistry and Biology (IFM), Linkoping University, 58183, Linkoping (Sweden)

^bEletroanalytical Chemistry Research Laboratory, Department of Analytical Chemistry, Faculty of Chemistry, University of Mazandaran, Babolsar, Iran

^{*}Corresponding Author:wing.cheung.mak@liu.se

Download English Version:

https://daneshyari.com/en/article/7140169

Download Persian Version:

https://daneshyari.com/article/7140169

<u>Daneshyari.com</u>