Accepted Manuscript

Title: Photoelectrochemical detection of miRNA-319a in rice leaf responding to phytohormones treatment based on CuO-CuWO₄ and rolling circle amplification

Authors: Bingchen Li, Huanshun Yin, Yunlei Zhou, Minghui Wang, Jun Wang, Shiyun Ai

PII: S0925-4005(17)31629-5

DOI: http://dx.doi.org/10.1016/j.snb.2017.08.192

Reference: SNB 23059

To appear in: Sensors and Actuators B

Received date: 29-3-2017 Revised date: 18-8-2017 Accepted date: 27-8-2017

Please cite this article as: Bingchen Li, Huanshun Yin, Yunlei Zhou, Minghui Wang, Jun Wang, Shiyun Ai, Photoelectrochemical detection of miRNA-319a in rice leaf responding to phytohormones treatment based on CuO-CuWO4 and rolling circle amplification, Sensors and Actuators B: Chemicalhttp://dx.doi.org/10.1016/j.snb.2017.08.192

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

Photoelectrochemical detection of miRNA-319a in rice leaf responding to phytohormones treatment based on CuO-CuWO4 and rolling circle amplification

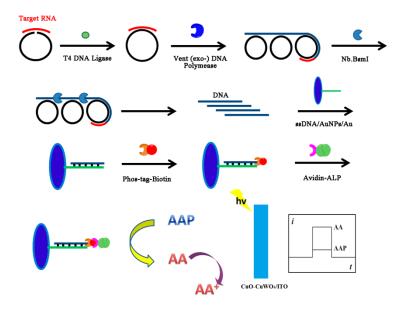
Bingchen Li ^a, Huanshun Yin ^a, Yunlei Zhou ^{a,*}, Minghui Wang ^a, Jun Wang ^{b,*}, Shiyun Ai

a College of Chemistry and Material Science, Shandong Agricultural University, 271018. Taian, Shandong, PR China

b College of Resources and Environment, Key Laboratory of Agricultural Environment in Universities of Shandong, Shandong Agricultural University, Taian, 271018, PR China

Corresponding author. E-mail address: zhyl@sdau.edu.cn (Yunlei Zhou); jwang@sdau.edu.cn (Jun Wang).

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/7141982

Download Persian Version:

https://daneshyari.com/article/7141982

<u>Daneshyari.com</u>