

## Accepted Manuscript

Title: An integrated and restructive probe mediated strand displacement amplification strategy for sensitive and specific DNA methyltransferase activity detection

Authors: Xiaowen Xu, Lei Wang, Wanling Cui, Wei Jiang

PII: S0925-4005(18)30625-7  
DOI: <https://doi.org/10.1016/j.snb.2018.03.127>  
Reference: SNB 24412

To appear in: *Sensors and Actuators B*

Received date: 17-11-2017  
Revised date: 17-3-2018  
Accepted date: 20-3-2018

Please cite this article as: { <https://doi.org/>

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.



**An integrated and restructive probe mediated strand displacement  
amplification strategy for sensitive and specific DNA  
methyltransferase activity detection**

Xiaowen Xu<sup>a</sup>, Lei Wang<sup>b</sup>, Wanling Cui<sup>a</sup>, Wei Jiang<sup>a,\*</sup>

<sup>a</sup> Key Laboratory for Colloid and Interface Chemistry of Education Ministry,

School of Chemistry and Chemical Engineering, Shandong University, 250100 Jinan,

P.R. China

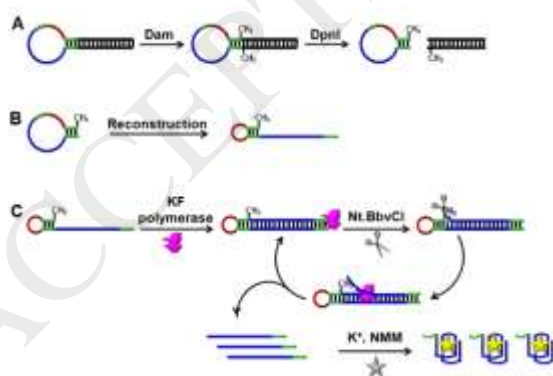
<sup>b</sup> School of Pharmaceutical Sciences, Shandong University, 250012 Jinan, P.R. China

Corresponding author:

Tel: 86-531-88363888; fax: 86-531-88564464.

E-mail: wjiang@sdu.edu.cn

Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/7139719>

Download Persian Version:

<https://daneshyari.com/article/7139719>

[Daneshyari.com](https://daneshyari.com)