

Accepted Manuscript

Title: Multifunctional Aptamer Probe Mediated Cascade Amplification for Label-free Detection of Adenosine

Authors: Wei Li, Jiewei Sun, Huijuan Wang, Lei Wang, Wei Jiang



PII: S0925-4005(17)32535-2
DOI: <https://doi.org/10.1016/j.snb.2017.12.199>
Reference: SNB 23887

To appear in: *Sensors and Actuators B*

Received date: 25-7-2017
Revised date: 19-12-2017
Accepted date: 30-12-2017

Please cite this article as: Wei Li, Jiewei Sun, Huijuan Wang, Lei Wang, Wei Jiang, Multifunctional Aptamer Probe Mediated Cascade Amplification for Label-free Detection of Adenosine, *Sensors and Actuators B: Chemical* <https://doi.org/10.1016/j.snb.2017.12.199>

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.

**Multifunctional Aptamer Probe Mediated Cascade Amplification for
Label-free Detection of Adenosine**

Wei Li ^a, Jiewei Sun ^a, Huijuan Wang ^a, Lei Wang ^{a,*}, Wei Jiang ^{a,b,*}

*^a Key Laboratory of Natural Products Chemical Biological, Ministry of Education,
School of Pharmacy, Shandong University, Jinan 250012, P.R. China*

*^b School of Chemistry and Chemical Engineering, Shandong University, Jinan 250100,
P.R. China*

Corresponding author: Tel: +86 053188363888. Email: wjiang@sdu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/7140977>

Download Persian Version:

<https://daneshyari.com/article/7140977>

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