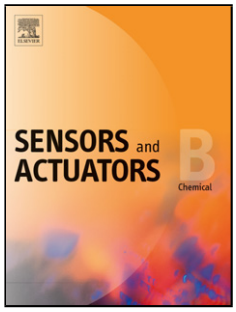

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Authors: Rui Wang, Lei Wang, Xiaowen Xu, Wei Jiang

PII: S0925-4005(18)30813-X
DOI: https://doi.org/10.1016/j.snb.2018.04.109
Reference: SNB 24585

To appear in: *Sensors and Actuators B*

Received date: 18-11-2017
Revised date: 18-4-2018
Accepted date: 21-4-2018

Please cite this article as: Rui Wang, Lei Wang, Xiaowen Xu, Wei Jiang, An enzyme-free and label-free fluorescence biosensor for microRNA detection based on cascade amplification of DNAzyme-powered three-dimensional DNA walker and hybridization chain reaction, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2018.04.109

An enzyme-free and label-free fluorescence biosensor for microRNA detection based on cascade amplification of DNAzyme-powered three-dimensional DNA walker and hybridization chain reaction

Rui Wang [a], Lei Wang [b], Xiaowen Xu [a,*], Wei Jiang [a,*]

[a] *Key Laboratory for Colloid and Interface Chemistry of Education Ministry, School of Chemistry and Chemical Engineering, Shandong University, 250100 Jinan, P. R. China*

[b] *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

xuxw@sdu.edu.cn

Graphical abstract