Accepted Manuscript

Title: Highly sensitive and selective RNase A recognition systems based on "OFF – ON – OFF" fluorescence probes

Authors: Jinya Du, Huiran Yang, Na Huang, Yuzhi Dong, Qingyun Gao, Wei Yang, Biao Liu, Changying Yang

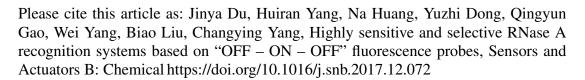
PII: S0925-4005(17)32398-5

DOI: https://doi.org/10.1016/j.snb.2017.12.072

Reference: SNB 23760

To appear in: Sensors and Actuators B

Received date: 28-8-2017 Revised date: 12-12-2017 Accepted date: 12-12-2017



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

Highly sensitive and selective RNase A recognition systems based on "OFF - ON - OFF" fluorescence probes

Jinya Du a, Huiran Yang a, Na Huang a, Yuzhi Dong b, Qingyun Gao a, Wei Yang a,

Biao Liu a, Changying Yang a,*

^a College of Biological and Pharmaceutical Science, China Three Gorges University,

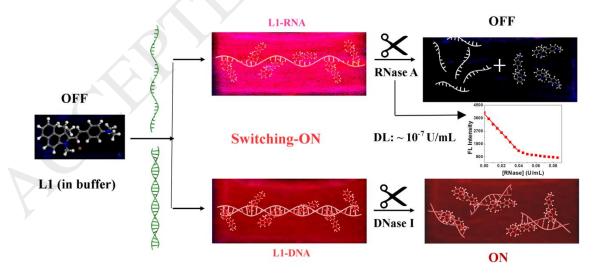
Yichang443002, PR China

^b College of Life Science, Hubei University, Wuhan 430062, PR China

*Corresponding author. Tel: 86-717-6395643; Fax: 86-717-6395580.

E-mail address: changying.yang@ctgu.edu.cn.

Graphical Abstract



The specific recognition and highly sensitive assay of RNase A was

Download English Version:

https://daneshyari.com/en/article/7140900

Download Persian Version:

https://daneshyari.com/article/7140900

<u>Daneshyari.com</u>