Accepted Manuscript

Title: Bear-trap sensing of somatostatin via split aptamers and atomic force microscopy

Authors: Musashi Takenaka, Tomokazu Amino, Yusuke

Miyachi, Chiaki Ogino, Akihiko Kondo

PII: S0925-4005(17)31019-5

DOI: http://dx.doi.org/doi:10.1016/j.snb.2017.06.004

Reference: SNB 22471

To appear in: Sensors and Actuators B

Received date: 13-12-2016 Revised date: 29-5-2017 Accepted date: 1-6-2017

Please cite this article as: Musashi Takenaka, Tomokazu Amino, Yusuke Miyachi, Chiaki Ogino, Akihiko Kondo, Bear-trap sensing of somatostatin via split aptamers and atomic force microscopy, Sensors and Actuators B: Chemicalhttp://dx.doi.org/10.1016/j.snb.2017.06.004

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

TITLE

Bear-trap sensing of somatostatin via split aptamers and atomic force microscopy

Musashi Takenaka,¹ Tomokazu Amino,¹ Yusuke Miyachi,¹ Chiaki Ogino,*¹ and Akihiko Kondo¹,²

- 1. Department of Chemical Science and Engineering, Graduate School of

 Engineering, Kobe University, 1-1 Rokkodai, Nada, Kobe 657-8501,

 Japan
- 2. Graduate School of Science, Technology and Innovation, Kobe University, 1-1 Rokkodai, Nada, Kobe 657-8501, Japan

*To whom correspondence should be addressed (ochiaki@port.kobe-u.ac.jp)

Download English Version:

https://daneshyari.com/en/article/5009111

Download Persian Version:

https://daneshyari.com/article/5009111

<u>Daneshyari.com</u>