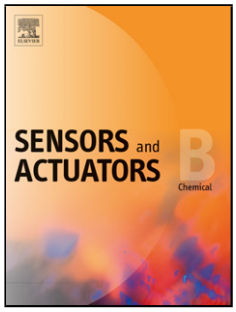
Accepted Manuscript



Title: A sensitive electrochemical aptasensing platform based on exonuclease recycling amplification and host-guest recognition for detection of breast cancer biomarker HER2

Authors: Shuai Yang, Min You, Fan Zhang, Qingjiang Wang, Pingang He

PII: S0925-4005(17)32250-5
DOI: https://doi.org/10.1016/j.snb.2017.11.119
Reference: SNB 23613

To appear in: *Sensors and Actuators B*

Received date: 27-6-2017
Revised date: 25-10-2017
Accepted date: 21-11-2017

Please cite this article as: Shuai Yang, Min You, Fan Zhang, Qingjiang Wang, Pingang He, A sensitive electrochemical aptasensing platform based on exonuclease recycling amplification and host-guest recognition for detection of breast cancer biomarker HER2, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2017.11.119

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

A sensitive electrochemical aptasensing platform based on exonuclease recycling amplification and host-guest recognition for detection of breast cancer biomarker HER2

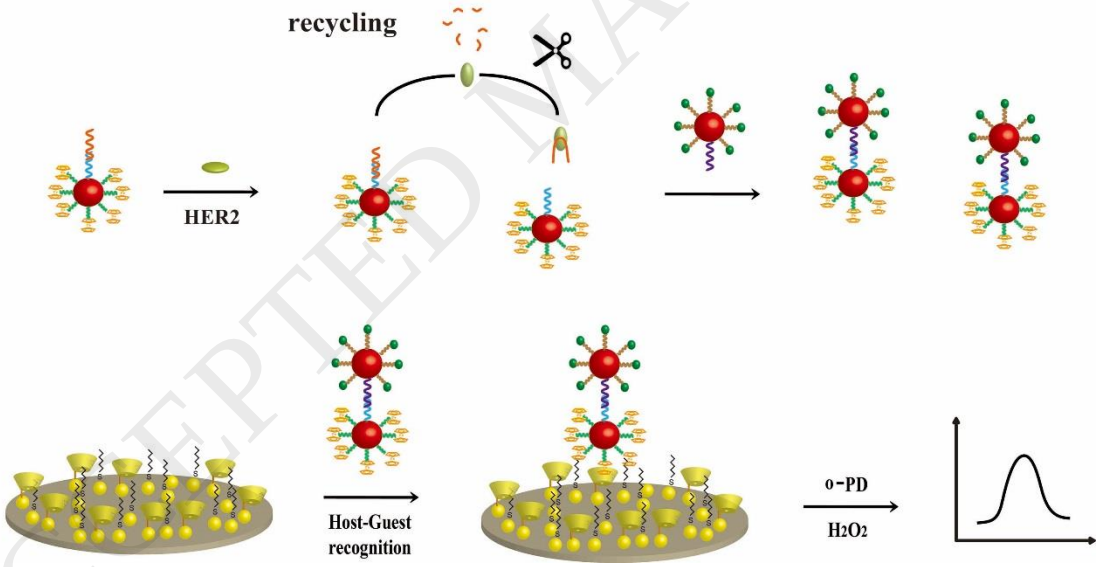
Shuai Yang, Min You, Fan Zhang*, Qingjiang Wang*, Pingang He

School of Chemistry and Molecular Engineering, East China Normal University, Shanghai 200241, P.R. China

*Corresponding author. Tel: +86-21-54340049; +86-21-54340100

Email: fzhang@chem.ecnu.edu.cn; qjwang@chem.ecnu.edu.cn

Graphical abstract



ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/7141468

Download Persian Version:

https://daneshyari.com/article/7141468

Daneshyari.com