Accepted Manuscript

Title: Visualizing Hydrogen Peroxide in Parkinson's Disease Models *via* a Ratiometric NIR Fluorogenic Probe

Authors: Yi Liu, Lei Bai, Yihao Li, Yun Ni, Chenqi Xin, Chengwu Zhang, Jinhua Liu, Zhipeng Liu, Lin Li, Wei Huang

PII: S0925-4005(18)31743-X

DOI: https://doi.org/10.1016/j.snb.2018.09.107

Reference: SNB 25413

To appear in: Sensors and Actuators B

Received date: 14-5-2018 Revised date: 25-9-2018 Accepted date: 26-9-2018

Please cite this article as: Liu Y, Bai L, Li Y, Ni Y, Xin C, Zhang C, Liu J, Liu Z, Li L, Huang W, Visualizing Hydrogen Peroxide in Parkinson's Disease Models *via* a Ratiometric NIR Fluorogenic Probe, *Sensors and amp; Actuators: B. Chemical* (2018), https://doi.org/10.1016/j.snb.2018.09.107

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

Visualizing Hydrogen Peroxide in Parkinson's Disease Models *via* a Ratiometric NIR Fluorogenic Probe

Yi Liu, a,† Lei Bai, a,† Yihao Li, a Yun Ni, a Chenqi Xin, a Chengwu Zhang, a Jinhua Liu, a Zhipeng Liu, a,* Lin Lia,* and Wei Huang a,b

^a Key Laboratory of Flexible Electronics (KLOFE) & Institute of Advanced Materials (IAM),

Jiangsu National Synergetic Innovation Center for Advanced Materials (SICAM), Nanjing Tech

University (NanjingTech), 30 South Puzhu Road, Nanjing, 211816, P.R. China. E-mail:

iamzpliu@njtech.edu.cn; iamlli@njtech.edu.cn.

Shaanxi Institute of Flexible Electronics (SIFE), Northwestern Polytechnical University (NPU),
 127 West Youyi Road, Xi'an 710072, China

† Both authors contribute equally to this work.

Download English Version:

https://daneshyari.com/en/article/11016342

Download Persian Version:

https://daneshyari.com/article/11016342

<u>Daneshyari.com</u>