## **Accepted Manuscript**

Controlled and Targeted Release of Antigens by Intelligent Shell for Improving Applicability of Oral Vaccines

Lei Zhang, Zhanzhuang Zeng, Chaohua Hu, Susan L. Bellis, Wendi Yang, Yintao Su, Xinyan Zhang, Yunkun Wu

Biomaterials

Sionaterials

PII: S0142-9612(15)00905-9

DOI: 10.1016/j.biomaterials.2015.11.009

Reference: JBMT 17186

To appear in: Biomaterials

Received Date: 2 November 2015

Accepted Date: 6 November 2015

Please cite this article as: Zhang L, Zeng Z, Hu C, Bellis SL, Yang W, Su Y, Zhang X, Wu Y, Controlled and Targeted Release of Antigens by Intelligent Shell for Improving Applicability of Oral Vaccines, *Biomaterials* (2015), doi: 10.1016/j.biomaterials.2015.11.009.

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

Controlled and Targeted Release of Antigens by Intelligent Shell for Improving Applicability of Oral Vaccines

Lei Zhang <sup>a</sup>, Zhanzhuang Zeng <sup>b</sup>, Chaohua Hu <sup>c</sup>, Susan L Bellis <sup>d</sup>, Wendi Yang <sup>a</sup>, Yintao Su <sup>a</sup>, Xinyan Zhang <sup>b</sup>, Yunkun Wu <sup>a</sup>\*

<sup>a</sup> State Key Laboratory of Structural Chemistry, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, Fuzhou 350002, China.

<sup>b</sup> Fresh water Fisheries Research Institute of Fujian Province, Fuzhou 350002, China.

<sup>c</sup> National Center for Research on Sugarcane Engineering and Technology, Fujian Agriculture and Forestry University, Fuzhou 350002, China.

<sup>d</sup> Department of Cell, Developmental and Integrative Biology, University of Alabama at Birmingham, Birmingham, Alabama 35294, USA.

\* Corresponding authors. State Key Laboratory of Structural Chemistry, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, Fuzhou 350002, China.

Email address: wuyk@fjirsm.ac.cn (Y. Wu)

## Download English Version:

## https://daneshyari.com/en/article/6482106

Download Persian Version:

https://daneshyari.com/article/6482106

Daneshyari.com