### Accepted Manuscript

Cloning, characterization and substrate degradation mode of a novel chitinase from *Streptomyces albolongus* ATCC 27414

Li Gao, Jianan Sun, Francesco Secundo, Xin Gao, Changhu Xue, Xiangzhao Mao

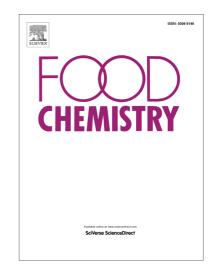
PII: S0308-8146(18)30694-0

DOI: https://doi.org/10.1016/j.foodchem.2018.04.068

Reference: FOCH 22763

To appear in: Food Chemistry

Received Date: 25 February 2018
Revised Date: 17 April 2018
Accepted Date: 19 April 2018



Please cite this article as: Gao, L., Sun, J., Secundo, F., Gao, X., Xue, C., Mao, X., Cloning, characterization and substrate degradation mode of a novel chitinase from *Streptomyces albolongus* ATCC 27414, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.04.068

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**

#### Cloning, characterization and substrate degradation mode of a novel chitinase

#### from Streptomyces albolongus ATCC 27414

Li Gao<sup>a</sup>, Jianan Sun<sup>a</sup>, Francesco Secundo<sup>c</sup>, Xin Gao<sup>a</sup>,

Changhu Xue<sup>a, b</sup>, Xiangzhao Mao<sup>a, b, \*</sup>

<sup>a</sup> College of Food Science and Engineering, Ocean University of China, Qingdao

266003, China

<sup>b</sup> Laboratory for Marine Drugs and Bioproducts, Qingdao National Laboratory for

Marine Science and Technology, Qingdao 266237, China

<sup>c</sup> Istituto di Chimica del Riconoscimento Molecolare, CNR, v. Mario Bianco 9, Milan

20131, Italy

\*Corresponding author: Xiangzhao Mao

Address: College of Food Science and Engineering, Ocean University of China, No. 5

Yushan Road, Qingdao 266003, China

Tel.: +86-532-82032660

Fax: +86-532-82032272

E-mail: xzhmao@ouc.edu.cn

#### Download English Version:

# https://daneshyari.com/en/article/7584950

Download Persian Version:

https://daneshyari.com/article/7584950

<u>Daneshyari.com</u>