

# Accepted Manuscript

The identification of three mammalian gelatins by liquid chromatography-high resolution mass spectrometry

Xiao-Mei Sha, Zi-Zi Hu, Zong-Cai Tu, Lu-Zheng Zhang, Zhi Li, Xin Li, Tao Huang, Hui Wang, Lu Zhang, Hui Xiao



PII: S0023-6438(17)30724-7

DOI: [10.1016/j.lwt.2017.10.001](https://doi.org/10.1016/j.lwt.2017.10.001)

Reference: YFSTL 6564

To appear in: *LWT - Food Science and Technology*

Received Date: 2 May 2017

Revised Date: 6 September 2017

Accepted Date: 1 October 2017

Please cite this article as: Sha, X.-M., Hu, Z.-Z., Tu, Z.-C., Zhang, L.-Z., Li, Z., Li, X., Huang, T., Wang, H., Zhang, L., Xiao, H., The identification of three mammalian gelatins by liquid chromatography-high resolution mass spectrometry, *LWT - Food Science and Technology* (2017), doi: 10.1016/j.lwt.2017.10.001.

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.

1 **The identification of three mammalian gelatins by liquid chromatography-high**  
2 **resolution mass spectrometry**

3  
4 Xiao-Mei Sha <sup>a</sup>, Zi-Zi Hu <sup>a</sup>, Zong-Cai Tu <sup>a,b,\*</sup>, Lu-Zheng Zhang <sup>a</sup>, Zhi Li <sup>d</sup>, Xin Li <sup>a</sup>, Tao Huang <sup>b</sup>, Hui  
5 Wang <sup>b,c</sup>, Lu Zhang <sup>a</sup>, Hui Xiao <sup>e,\*</sup>

6  
7 <sup>a</sup> Key Laboratory of Functional Small Organic Molecule, Ministry of Education and College of Life  
8 Science, Jiangxi Normal University, Nanchang, Jiangxi 330022, China

9 <sup>b</sup> State Key Laboratory of Food Science and Technology, Nanchang University, Nanchang, Jiangxi,  
10 330047, China

11 <sup>c</sup> Engineering Research Center for Biomass Conversion, Ministry of Education, Nanchang University,  
12 Nanchang, Jiangxi, 330047, China

13 <sup>d</sup> Shandong Dong-e E-Jiao Co., Ltd., Dong'e, Shandong, 252201, China

14 <sup>e</sup> Regeneron Pharmaceuticals, Inc, Tarrytown, New York, 10591, USA

15  
16 \* Corresponding author. Tel.: 86 791 88121868; fax: 86 791 88305938.

17 E-mail address: tuzc\_mail@aliyun.com; hui.xiao@regeneron.com

18

Download English Version:

<https://daneshyari.com/en/article/8891830>

Download Persian Version:

<https://daneshyari.com/article/8891830>

[Daneshyari.com](https://daneshyari.com)