## **Accepted Manuscript**

Quantitative proteome analysis of bovine mammary gland reveals protein dynamic changes involved in peak and late lactation stages

Xianrui Zheng, Chao Ning, Yichun Dong, Pengju Zhao, Junhui Li, Ziyao Fan, Jiang Li, Ying Yu, Raphael Mrode, Jian-feng Liu

PII: S0006-291X(17)32008-9

DOI: 10.1016/j.bbrc.2017.10.038

Reference: YBBRC 38655

To appear in: Biochemical and Biophysical Research Communications

Received Date: 28 September 2017

Accepted Date: 7 October 2017

Please cite this article as: X. Zheng, C. Ning, Y. Dong, P. Zhao, J. Li, Z. Fan, J. Li, Y. Yu, R. Mrode, J.-f. Liu, Quantitative proteome analysis of bovine mammary gland reveals protein dynamic changes involved in peak and late lactation stages, *Biochemical and Biophysical Research Communications* (2017), doi: 10.1016/j.bbrc.2017.10.038.

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

### 1 Quantitative proteome analysis of bovine mammary gland

## 2 reveals protein dynamic changes involved in peak and late

- **lactation stages**
- 4 Xianrui Zheng<sup>a, 1</sup>, Chao Ning<sup>a, 1</sup>, Yichun Dong<sup>b</sup>, Pengju Zhao<sup>a</sup>, Junhui Li<sup>a</sup>, Ziyao Fan<sup>a</sup>,
- 5 Li Jiang<sup>a</sup>, Ying Yu<sup>a</sup>, Raphael Mrode<sup>c</sup> and Jian-feng Liu<sup>a, \*</sup>
- <sup>6</sup> <sup>a</sup>National Engineering Laboratory for Animal Breeding; Key Laboratory of Animal
- 7 Genetics, Breeding and Reproduction, Ministry of Agriculture; College of Animal
- 8 Science and Technology, China Agricultural University, Beijing 100193, China;
- 9 <sup>b</sup>Agricultural Commission of Haian County, Jiangsu Province (Haian 226600), China.

12

- \*Corresponding author:Dr. Jian-feng Liu
- 15 College of Animal Science and Technology, China Agricultural University, Beijing
- 16 100193, China
- 17 Tel: +86-10-62731921. Fax: +86-10-62731921.
- 18 liujf@cau.edu.cn.

19

<sup>1</sup>These authors contributed equally to the study.

22

21

11

23

2425

26

27

#### Download English Version:

# https://daneshyari.com/en/article/8296056

Download Persian Version:

https://daneshyari.com/article/8296056

<u>Daneshyari.com</u>