

Accepted Manuscript

iTRAQ-based proteomics screen for potential regulators of wheat (*Triticum aestivum* L.) root cell wall component response to Al stress

Ye Yang, Li Ma, Hong Zeng, Lu-Yao Chen, Yun Zheng, Cai-Xia Li, Ze-Ping Yang, Nan Wu, Xi Mu, Chun-Yan Dai, Hui-Lin Guan, Xiu-Ming Cui, Ying Liu



PII: S0378-1119(18)30777-7
DOI: doi:[10.1016/j.gene.2018.07.008](https://doi.org/10.1016/j.gene.2018.07.008)
Reference: GENE 43049
To appear in: *Gene*
Received date: 20 March 2018
Revised date: 28 June 2018
Accepted date: 2 July 2018

Please cite this article as: Ye Yang, Li Ma, Hong Zeng, Lu-Yao Chen, Yun Zheng, Cai-Xia Li, Ze-Ping Yang, Nan Wu, Xi Mu, Chun-Yan Dai, Hui-Lin Guan, Xiu-Ming Cui, Ying Liu , iTRAQ-based proteomics screen for potential regulators of wheat (*Triticum aestivum* L.) root cell wall component response to Al stress. *Gene* (2018), doi:[10.1016/j.gene.2018.07.008](https://doi.org/10.1016/j.gene.2018.07.008)

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.

iTRAQ-based proteomics screen for potential regulators of wheat (*Triticum aestivum* L.) root cell wall component response to Al stress

Ye Yang¹, Li Ma¹, Hong Zeng¹, Lu-Yao Chen¹, Yun Zheng¹, Cai-Xia Li², Ze-Ping Yang¹, Nan Wu¹, Xi Mu¹, Chun-Yan Dai¹, Hui-Lin Guan³, Xiu-Ming Cui¹, Ying Liu^{1*}

1. Key Laboratory of Sustainable Development and Utilization of Famous-region Drug, Key Laboratory of *Panax Notoginseng* Resources Sustainable Development and Utilization of State Administration of Traditional Chinese Medicine, Faculty of Life Science and Technology, Kunming University of Science and Technology, Kunming, Yunnan, China 650500
2. Kunming Medical University, Kunming, Yunnan, China 650500
3. Yunnan Provincial Renewable Energy Engineering Key Laboratory, Yunnan Normal University, Kunming, Yunnan, China 650500

Corresponding author: Ying Liu is the corresponding author and his contact information are as follows:

Faculty of Life Science and Technology,
Kunming University of Science and Technology,
No.727 South Jingming Rd., Chenggong District, 650500,
Kunming, China
Tel.: + 86 18387156001
Email: lyhj_2002@163.com

Download English Version:

<https://daneshyari.com/en/article/8644516>

Download Persian Version:

<https://daneshyari.com/article/8644516>

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