

## Accepted Manuscript

Title: *OsBBX14* Delays Heading Date by Repressing Florigen Gene Expression under Long and Short-day Conditions in Rice

Author: Bo Bai Jie Zhao Yaping Li Fang Zhang Jinjun Zhou Fan Chen Xianzhi Xie



PII: S0168-9452(16)30029-2  
DOI: <http://dx.doi.org/doi:10.1016/j.plantsci.2016.02.017>  
Reference: PSL 9372

To appear in: *Plant Science*

Received date: 13-11-2015  
Revised date: 20-2-2016  
Accepted date: 23-2-2016

Please cite this article as: Bo Bai, Jie Zhao, Yaping Li, Fang Zhang, Jinjun Zhou, Fan Chen, Xianzhi Xie, *OsBBX14* Delays Heading Date by Repressing Florigen Gene Expression under Long and Short-day Conditions in Rice, *Plant Science* <http://dx.doi.org/10.1016/j.plantsci.2016.02.017>

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.

**Title page****Title:**

*OsBBX14* Delays Heading Date by Repressing Florigen Gene Expression under Long and Short-day Conditions in Rice

**Authors:**

Bo Bai <sup>a</sup>, Jie Zhao <sup>a</sup>, Yaping Li <sup>a,b</sup>, Fang Zhang <sup>c</sup>, Jinjun Zhou <sup>a</sup>, Fan Chen <sup>c</sup>, Xianzhi Xie <sup>a,\*</sup>

**Affiliations:**

<sup>a</sup> Shandong Rice Research Institute, Shandong Academy of Agricultural Sciences, Jinan 250100, PR China

<sup>b</sup> College of Life Science, Shandong Normal University, Jinan 250014, PR China

<sup>c</sup> Institute of Genetics and Developmental Biology, the Chinese Academy of Sciences, Beijing 100190, PR China

**E-mail:**

Bo Bai: baibosdau@163.com

Jie Zhao: zhaojie628@126.com

Yaping Li: lyp8908@126.com

Fang Zhang: fangzhang@genetics.ac.cn

Jinjun Zhou: zhousdrice@163.com

Fan Chen: fchen@genetics.ac.cn

**Corresponding author:**

\* To whom correspondence should be addressed. E-mail: xzhxie2010@163.com; tel: 86-531-8317-8661; fax: 86-531-8317-9077.

**Submission Date:** 12 January 2016; 4, 812 words and 8 figures in the main text, figure 1, 5, 6, 7, and 8 should be in colour both in print and online. 420 words, 1 table, and 10 figures in Supplementary Data.

**Running title:**

*OsBBX14* Regulates Heading Date in Rice

Download English Version:

<https://daneshyari.com/en/article/2016939>

Download Persian Version:

<https://daneshyari.com/article/2016939>

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