

## Accepted Manuscript

Title: The heat responsive wheat *TaRAD23* rescues developmental and thermotolerant defects of the *rad23b* mutant in *Arabidopsis thaliana*

Authors: Jun Wang, Junzhe Wang, Yunze Lu, Yan Fang, Xin Gao, Zhonghua Wang, Weijun Zheng, Shengbao Xu



PII: S0168-9452(17)30941-X  
DOI: <https://doi.org/10.1016/j.plantsci.2018.04.028>  
Reference: PSL 9835

To appear in: *Plant Science*

Received date: 9-10-2017  
Revised date: 30-3-2018  
Accepted date: 30-4-2018

Please cite this article as: Wang J, Wang J, Lu Y, Fang Y, Gao X, Wang Z, Zheng W, Xu S, The heat responsive wheat *TaRAD23* rescues developmental and thermotolerant defects of the *rad23b* mutant in *Arabidopsis thaliana*, *Plant Science* (2018), <https://doi.org/10.1016/j.plantsci.2018.04.028>

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: The heat responsive wheat *TaRAD23* rescues developmental and thermotolerant defects of the *rad23b* mutant in *Arabidopsis thaliana***

Jun Wang<sup>\*1</sup>, Junzhe Wang<sup>\*1</sup>, Yunze Lu<sup>1</sup>, Yan Fang<sup>2</sup>, Xin Gao<sup>1</sup>, Zhonghua Wang<sup>1</sup>, Weijun Zheng<sup>1</sup> and Shengbao Xu<sup>#1</sup>

<sup>1</sup>State Key Laboratory of Crop Stress Biology for Arid Areas, College of Agronomy, Northwest A&F University, Yangling, China

<sup>2</sup>State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau, Northwest A&F University, Yangling, China

\*These authors contributed equally to this paper.

#To whom correspondence should be addressed.

The E-mail address of authors:

Jun Wang, bbrwangjun@nwsuaf.edu.cn

Junzhe Wang, wangjunzhe@nwsuaf.edu.cn

Yunze Lu, lyz@nwsuaf.edu.cn

Yan Fang, yolandafang83@gmail.com

Xin Gao, bestgaoxin@nwsuaf.edu.cn

Zhonghua Wang, zhonghuawang@nwsuaf.edu.cn

Download English Version:

<https://daneshyari.com/en/article/8356167>

Download Persian Version:

<https://daneshyari.com/article/8356167>

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