Check for updates

OPEN ACCESS

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

*CORRESPONDENCE Yanhong Ma mayanhong80@126.com

SPECIALTY SECTION This article was submitted to Plant Abiotic Stress, a section of the journal Frontiers in Plant Science

RECEIVED 28 January 2023 ACCEPTED 30 January 2023 PUBLISHED 08 February 2023

CITATION

Fan B, Sun F, Yu Z, Zhang X, Yu X, Wu J, Yan X, Zhao Y, Nie L, Fang Y and Ma Y (2023) Corrigendum: Integrated analysis of small RNAs, transcriptome and degradome sequencing reveal the drought stress network in *Agropyron mongolicum* Keng. *Front. Plant Sci.* 14:1152603. doi: 10.3389/fpls.2023.1152603

COPYRIGHT

© 2023 Fan, Sun, Yu, Zhang, Yu, Wu, Yan, Zhao, Nie, Fang and Ma. This is an openaccess article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Integrated analysis of small RNAs, transcriptome and degradome sequencing reveal the drought stress network in *Agropyron mongolicum* Keng

Bobo Fan¹, Fengcheng Sun², Zhuo Yu¹, Xuefeng Zhang¹, Xiaoxia Yu¹, Jing Wu¹, Xiuxiu Yan¹, Yan Zhao³, Lizhen Nie², Yongyu Fang² and Yanhong Ma^{1*}

¹Agricultural College, Inner Mongolia Agricultural University, Hohhot, China, ²Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences, Hohhot, China, ³College of Grassland, Resources and Environment, Inner Mongolia Agricultural University, Hohhot, China

KEYWORDS

Agropyron mongolicum Keng, drought resistance, microRNAs, transcriptome, degradome, integration analysis, co-expression network

A Corrigendum on:

Integrated analysis of small RNAs, transcriptome and degradome sequencing reveal the drought stress network in Agropyron mongolicum Keng.

By Fan B, Sun F, Yu Z, Zhang X, Yu X, Wu J, Yan X, Zhao Y, Nie L, Fang Y and Ma Y (2022) Front. Plant Sci. 13:976684. doi: 10.3389/fpls.2022.976684

In the published article, there was an error in Figure 9. Figure 9 should have been a bar graph of RT-qPCR, but since the relative expression trends of RT-qPCR are the same to that of RNA-seq, we unintentionally put the bar graph of gene expression from RNA-seq in Figure 9. We have corrected Figure 9 to a combined graph from the gene expression of RT-qPCR and RNA-seq.

In the last sentence of "Correlation analysis of miRNAs and their candidate hub genes for drought resistance", "The relative expression of tae-miR9774_ L-2R-1_ 1ss11GT increased overall, but the relative expression of its target genes decreased", the first "increased" should be "decreased", and "but the relative expression of its target genes decreased" should be removed.

The corrected sentence appears below:

"The relative expression of tae-miR9774_ L-2R-1_ 1ss11GT and target gene *carC* decreased overall".

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.



Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.