



Corrigendum (2): Overexpression of Rice Glutaredoxin OsGrx_C7 and OsGrx_C2.1 Reduces Intracellular Arsenic Accumulation and Increases Tolerance in Arabidopsis thaliana

Pankaj K. Verma^{1,2}, Shikha Verma^{1,2}, Veena Pande², Shekhar Mallick³, Rudra Deo Tripathi³, Om P. Dhankher⁴ and Debasis Chakrabarty^{1*}

OPEN ACCESS

Edited and reviewed by:

Luis A. J. Mur, Aberystwyth University, United Kingdom

*Correspondence:

Debasis Chakrabarty chakrabartyd@nbri.res.in

Specialty section:

This article was submitted to Plant Breeding, a section of the journal Frontiers in Plant Science

Received: 14 September 2017 Accepted: 17 October 2017 Published: 03 November 2017

Citation:

Verma PK, Verma S, Pande V, Mallick S, Deo Tripathi R, Dhankher OP and Chakrabarty D (2017) Corrigendum (2): Overexpression of Rice Glutaredoxin OsGrx_C7 and OsGrx_C2.1 Reduces Intracellular Arsenic Accumulation and Increases Tolerance in Arabidopsis thaliana. Front. Plant Sci. 8:1884. doi: 10.3389/fpls.2017.01884 ¹ Genetics and Molecular Biology Division, Council of Scientific and Industrial Research-National Botanical Research Institute, Lucknow, India, ² Department of Biotechnology, Kumaun University, Nainital, India, ³ Environmental Biotechnology Division, Council of Scientific and Industrial Research-National Botanical Research Institute, Lucknow, India, ⁴ Stockbridge School of Agriculture, University of Massachusetts, Amherst, MA, United States

Keywords: arsenic, GSH, OsGrxs, glutaredoxin, Oryza sativa, aquaporin

A corrigendum on

Overexpression of Rice Glutaredoxin OsGrx_C7 and OsGrx_C2.1 Reduces Intracellular Arsenic Accumulation and Increases Tolerance in Arabidopsis thaliana

by Verma, P. K., Verma, S., Pande, V., Mallick, S., Deo Tripathi, R., Dhankher, O. P., et al. (2016). Front. Plant Sci. 7:740. doi: 10.3389/fpls.2016.00740

There was a mistake in the **Figure 3** as published. During the preparation of **Figure 3** in a photo editor software, we unintentionally duplicated the $10 \,\mu$ M AsIII figures. The correct version of **Figure 3** appears below. The authors apologize for the mistake. This error does not change the scientific conclusions of the article in any way.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2017 Verma, Verma, Pande, Mallick, Deo Tripathi, Dhankher and Chakrabarty. This is an open-access 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) or licensor 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.



FIGURE 3 [Enhanced arsenite (AsIII) tolerance in *A. thaliana* plants transformed with **(A)** $OsGrx_C7$ and **(B)** $OsGrx_C2.1$. Phenotypic changes in WT and transgenic *A. thaliana* plants carrying $OsGrx_C7$ and $OsGrx_C2.1$ observed after grown vertically on plates of $\frac{1}{2} \times MS$ medium without As and with 5 μ M AsIII, 10 μ M AsIII, 25 μ M AsIII, and 50 μ M AsIII for 10 days (n = 5 plants per treatment per line and repeated five times).