

RETRACTION

Retraction: Genome-Wide Analysis of the Dof Transcription Factor Gene Family Reveals Soybean-Specific Duplicable and Functional Characteristics

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The authors acknowledge that there are overlaps between the text of this article and the following previously published work, which was not cited:

Hu R, Guang Q, Yingzhen K, Dejing K, Gao Q and Zhou G (2010) Comprehensive Analysis of NAC Domain Transcription Factor Gene Family in *Populus trichocarpa*. *BMC Plant Biology*. DOI: [10.1186/1471-2229-10-14](https://doi.org/10.1186/1471-2229-10-14)

The authors apologize for the overlap in text.

The *PLOS ONE* Editors have also identified overlaps between the text of this article and a number of previously published works. Text was duplicated verbatim or with minor modifications from the sources listed below:

Genome wide identification of Dof transcription factor gene family in sorghum and its comparative phylogenetic analysis with rice and *Arabidopsis*. *Molecular Biology Reports*. DOI: [10.1007/s11033-010-0650-9](https://doi.org/10.1007/s11033-010-0650-9) (cited as Reference 11 in the published article)

Dof Domain Proteins: Plant-Specific Transcription Factors Associated with Diverse Phenomena Unique to Plants. *Plant & Cell Physiology*. DOI: [10.1093/pcp/pch055](https://doi.org/10.1093/pcp/pch055) (cited as Reference 14 in the published article)

Genome-wide Analysis of Plant-specific Dof Transcription Factor Family in Tomato. *Journal of Integrative Plant Biology*. DOI: [10.1111/jipb.12043](https://doi.org/10.1111/jipb.12043) (cited as Reference 57 in the published article)

Identification of cis-regulatory elements specific for different types of reactive oxygen species in *Arabidopsis thaliana*. *Gene*. DOI: [10.1016/j.gene.2012.02.035](https://doi.org/10.1016/j.gene.2012.02.035) (uncited in the published article)

The family of DOF transcription factors in *Brachypodium distachyon*: phylogenetic comparison with rice and barley DOFs and expression profiling. *BMC Plant Biology*. DOI: [10.1186/1471-2229-12-202](https://doi.org/10.1186/1471-2229-12-202) (cited as Reference 54 in the published article)

In light of the concerns identified, the authors and the *PLOS ONE* Editors retract this article.

Reference

1. Guo Y, Qiu L-J (2013) Genome-Wide Analysis of the Dof Transcription Factor Gene Family Reveals Soybean-Specific Duplicable and Functional Characteristics. *PLoS ONE* 8(9): e76809. doi:[10.1371/journal.pone.0076809](https://doi.org/10.1371/journal.pone.0076809) PMID: [24098807](https://pubmed.ncbi.nlm.nih.gov/24098807/)



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