

RETRACTION NOTE

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Retraction Note to: The role of seed appendage in improving the adaptation of a species in definite seasons: a case study of *Atriplex centralasiatica*

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Retraction Note to: BMC Plant Biol (2019)19:538
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The authors have retracted this article [1] because they did not have permission from the data owner to publish part of the data presented here.

All authors have responded to the correspondence and agree to this retraction.

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1. Wang Z, Zhao Y, Zhang Y, et al. The role of seed appendage in improving the adaptation of a species in definite seasons: a case study of *Atriplex centralasiatica*. *BMC Plant Biol.* 2019;19:538 <https://doi.org/10.1186/s12870-019-2090-6>.

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