

## Accepted Manuscript

Plastomephylogenomics of the early-diverging eudicot family Berberidaceae

Yanxia Sun, Michael J. Moore, Jacob B. Landis, Nan Lin, Li Chen, Tao Deng, Jianwen Zhang, Aiping Meng, Shoujun Zhang, Omiljon Sh. Tojibaev, Hang Sun, Hengchang Wang

PII: S1055-7903(18)30222-7  
DOI: <https://doi.org/10.1016/j.ympev.2018.07.021>  
Reference: YMPEV 6247

To appear in: *Molecular Phylogenetics and Evolution*

Received Date: 5 April 2018  
Revised Date: 19 July 2018  
Accepted Date: 31 July 2018

Please cite this article as: Sun, Y., Moore, M.J., Landis, J.B., Lin, N., Chen, L., Deng, T., Zhang, J., Meng, A., Zhang, S., Sh. Tojibaev, O., Sun, H., Wang, H., Plastomephylogenomics of the early-diverging eudicot family Berberidaceae, *Molecular Phylogenetics and Evolution* (2018), doi: <https://doi.org/10.1016/j.ympev.2018.07.021>

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.



# Plastome phylogenomics of the early-diverging eudicot family Berberidaceae

Yanxia Sun<sup>a</sup>, Michael J. Moore<sup>b</sup>, Jacob B. Landis<sup>c</sup>, Nan Lin<sup>a</sup>, Li Chen<sup>a</sup>,  
Tao Deng<sup>d</sup>, Jianwen Zhang<sup>d</sup>, Aiping Meng<sup>a</sup>, Shoujun Zhang<sup>a</sup>, Omiljon Sh.  
Tojibaev<sup>e</sup>, Hang Sun<sup>a,\*</sup>, Hengchang Wang<sup>a,\*</sup>

<sup>a</sup> Key Laboratory of Plant Germplasm Enhancement and Specialty Agriculture, Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, Hubei, China

<sup>b</sup> Department of Biology, Oberlin College, Oberlin, OH, USA

<sup>c</sup> Department of Botany and Plant Sciences, University of California Riverside, Riverside, CA, USA

<sup>d</sup> Key Laboratory for Plant Diversity and Biogeography of East Asia, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan, China

<sup>e</sup> Central Herbarium of Uzbekistan, Institute of Botany, Academy Sciences of Uzbekistan, Uzbekistan

\*Corresponding authors.

E-mail addresses: sunhang@mail.kib.ac.cn (H. Sun), hcwang@wbgcas.cn (H. Wang).

Download English Version:

<https://daneshyari.com/en/article/8648682>

Download Persian Version:

<https://daneshyari.com/article/8648682>

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