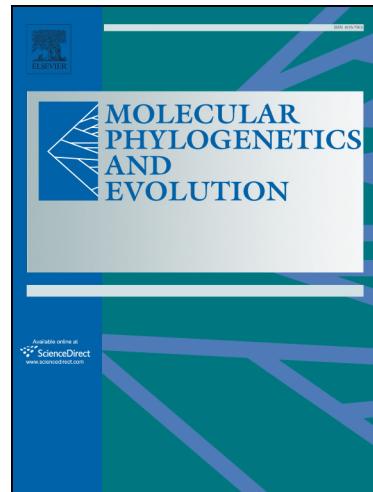


Accepted Manuscript

New phylogenetic insights toward developing a natural generic classification of African angraecoid orchids (Vandeae, Orchidaceae)

Murielle Simo-Droissart, Gregory M. Plunkett, Vincent Droissart, Molly B. Edwards, João N.M. Farminhão, Vladimir Ječmenica, Tania D'haijère, Porter P. Lowry II, Bonaventure Sonké, Claire Micheneau, Barbara S. Carlsward, Laura Azandi, Simon Verlynde, Olivier J. Hardy, Florent Martos, Benny Bytebier, Eberhard Fischer, Tariq Stévert



PII: S1055-7903(17)30731-5

DOI: <https://doi.org/10.1016/j.ympev.2018.04.021>

Reference: YMPEV 6131

To appear in: *Molecular Phylogenetics and Evolution*

Received Date: 12 October 2017

Revised Date: 4 April 2018

Accepted Date: 13 April 2018

Please cite this article as: Simo-Droissart, M., Plunkett, G.M., Droissart, V., Edwards, M.B., Farminhão, J.N.M., Ječmenica, V., D'haijère, T., Lowry, P.P. II, Sonké, B., Micheneau, C., Carlsward, B.S., Azandi, L., Verlynde, S., Hardy, O.J., Martos, F., Bytebier, B., Fischer, E., Stévert, T., New phylogenetic insights toward developing a natural generic classification of African angraecoid orchids (Vandeae, Orchidaceae), *Molecular Phylogenetics and Evolution* (2018), doi: <https://doi.org/10.1016/j.ympev.2018.04.021>

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.

New phylogenetic insights toward developing a natural generic classification of African angraecoid orchids (Vandeae, Orchidaceae)

Murielle Simo-Droissart^{a,*}, Gregory M. Plunkett^b, Vincent Droissart^{a,c,d,e}, Molly B. Edwards^b, João N. M. Farminhão^{e,f}, Vladimir Ječmenica^e, Tania D'hajière^{e,g}, Porter P. Lowry II^{d,h}, Bonaventure Sonké^{a,d,e,g}, Claire Micheneauⁱ, Barbara S. Carlsward^j, Laura Azandi^{a,e}, Simon Verlynde^{d,h}, Olivier J. Hardy^g, Florent Martos^k, Benny Bytebier^k, Eberhard Fischer^l, Tariq Stévart^{d,e,m}

^a Plant Systematics and Ecology Laboratory, Higher Teacher's Training College, University of Yaoundé I, P.O. Box 047, Yaoundé, Cameroon. murielle.simo@gmail.com; bonaventuresonke@ens.cm; lazandingnintedem@yahoo.fr

^b Cullman Program for Molecular Systematics, New York Botanical Garden, Bronx, New York 10458-5126, U.S.A. gplunkett@nybg.org; mollyedwards@g.harvard.edu

^c AMAP, IRD, CIRAD, CNRS, INRA, Université de Montpellier, Montpellier, France. vincent.droissart@ird.fr

^d Missouri Botanical Garden, Africa and Madagascar Department, P.O. Box 299, St. Louis, Missouri 63166-0299, U. S. A. pete.lowry@mobot.org; simon.verlynde@mobot.org; tariq.stevart@mobot.org

^e Herbarium et Bibliothèque de Botanique africaine, C.P. 265, Université Libre de Bruxelles, Campus de la Plaine, Boulevard du Triomphe 1050, Brussels, Belgium. jvlada_90@yahoo.com

^f Plant Ecology and Biogeochemistry, C.P. 244, Université Libre de Bruxelles, Campus de la Plaine, Boulevard du Triomphe, 1050 Brussels, Belgium. jnunesde@ulb.ac.be

^g Evolutionary Biology and Ecology, Faculté des Sciences, C.P. 160/12, Université Libre de

Download English Version:

<https://daneshyari.com/en/article/8648826>

Download Persian Version:

<https://daneshyari.com/article/8648826>

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