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ITS and LSU nrDNA analyses 👄

PLOS One

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dx.doi.org/10.17504/protocols.io.wpdfdi6



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ABSTRACT

After DNA extraction, the ITS regions were amplified and sequenced using the primer pair ITS1F/ITS4. Part of the LSU was amplified and sequenced using either the primer pair LR0R/LR5. When amplifications were not obtained, nested PCR of ITS and semi-nested PCR of LSU were performed. The samples were sequenced bidirectionally in Macrogen Inc. (Seoul, South Korea).

The molecular dataset of unambiguously aligned ITS sequences was submitted to three types of analyses: maximum parsimony (MP), maximum likelihood (ML), and Bayesian inference. Concatenate ITS/LSU analyses were also carried out through each method, but concatenated datasets included only those specimens which have sequences for both ITS and LSU nrDNA

EXTERNAL LINK

https://doi.org/10.1371/journal.pone.0211388

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Accioly T, Sousa JO, Moreau PA, Lécuru C, Silva BDB, Roy M, Gardes M, Baseia IG, Martín M.P. Hidden fungal diversity from the Neotropics: Geastrum hirsutum, G. schweinitzii (Basidiomycota, Geastrales) and their allies. PlosOne (submitted)



PROTOCOL STATUS

Working

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02/07/2019

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