

## Outlineoffungi.org - Note 631 [Pseudomalbranchea](#)

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**[Pseudomalbranchea](#)** Rodr.-Andr., Cano & Stchigel

[Pseudomalbranchea](#) is a new genus belonging to the family *Onygenaceae*, introduced by [Rodríguez-Andrade et al. \(2021\)](#) from Florida, USA, which was isolated from bronchial washings of a human. [Pseudomalbranchea](#) is characterized by one-celled, hyaline, and cylindrical arthroconidia with a smooth and thick cell wall. Based on phylogenetic analysis of ITS and LSU, [P. gemmata](#) Rodr.-Andr., Cano & Stchigel the type species is close to *Uncinocarpus reesii* Sigler & G.F. Orr and *Amauroascus volatilis-patellis* (G.F. Orr & Kuehn) Currah ([Rodríguez-Andrade et al. 2021](#)). However, [P. gemmata](#) is distinct from other related species because of its longer arthroconidia (Rodríguez-Andrade et al. 2021).

### Reference

Rodríguez-Andrade E, Cano-Lira JF, Wiederhold N, Pérez-Cantero A, Guarro J, Stchigel AM. 2021 – A revision of malbranchea-like fungi from clinical specimens in the United States of America reveals unexpected novelty. *IMA Fungus* 12(25), 1–27, <https://doi.org/10.1186/s43008-021-00075-x>

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