

## Outlineoffungi.org - Note 404, [Podila](#)

[Podila](#) Stajich et al.

This genus comprises seven species previously classified within *Mortierella* clade 2 ([Wagner et al. 2013](#)), including among others *P. verticillata* and *P. humilis*. Based on previous phylogenetic studies (Wagner et al. 2013) probably more species can be transferred to this genus. The type species is [Podila minutissima](#), but the type specimen is not known. The representatives of this genus are often isolated from forest and agricultural soil, compost, dung, and municipal waste ([Vandepol et al. 2020](#)) (J. Pawłowska).

## Reference

- Wagner L, Stielow B, Hoffmann K, Petkovits T et al. 2013 – A comprehensive molecular phylogeny of the *Mortierellales* (*Mortierellomycotina*) based on nuclear ribosomal DNA. *Persoonia* 30, 77–93. [Doi 10.3767/003158513X666268](#)
- Vandepol N, Liber J, Desiró A, Na H et al. 2020 – Resolving the *Mortierellaceae* phylogeny through synthesis of multi-gene phylogenetics and phylogenomics. *Fungal Diversity* 104, 267–289. [Doi 10.1007/s13225-020-00455-5](#)