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[Linnemannia](#) Vandepol & Bonito

The genus comprises eleven species, previously classified within the *Mortierella* clade 7 ([Wagner et al. 2013](#)), called also “gamsii clade”. Based on previous phylogenetic studies ([Wagner et al. 2013](#)) probably more species can be transferred to this genus. The type species is [Linnemannia hyalina](#). This genus contains widely distributed *Mortierellaceae*, and common in neutral or calcareous soils. Most of the species in this genus are isolated from soils and are usually associated with plant rhizospheres or decaying plant matter ([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](#)