

Outlineoffungi.org - Note 1189 *Geniculospora*

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Geniculospora Sv. Nilsson ex Marvanová & Sv. Nilsson

Geniculospora, known only from its asexual state, is one of the aquatic hyphomycetes in *Leotiomycetes*. DNA sequences are not available for the type species of *Geniculospora*, *G. inflata*, but cultures identified as *G. grandis* in the CBS database (GenBank MH861735, culture CBS 261.84) and by Baschien et al. (2013; GenBank GQ411354, voucher UMB-176.01) are phylogenetically similar, have been accepted as authentic for the genus by several authors, and belong in *Tricaldiaceae* (Johnston & Baschien 2020).

References

- Baschien C, Tsui CKM, Gulis V, Szewzyk U et al. 2013 – The molecular phylogeny of aquatic hyphomycetes with affinity to the *Leotiomycetes*. *Fungal Biology* 117, 660–672. <https://doi.org/10.1016/j.funbio.2013.07.004>
- Johnston PR, Baschien C. 2020 – *Tricladiaceae* fam. nov. (*Helotiales*, *Leotiomycetes*). *Fungal Systematics and Evolution* 6, 233–242. <https://doi.org/10.3114/fuse.2020.06.10>

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