

## Outlineoffungi.org - Note 766 *Neodigitodesmium*

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*Neodigitodesmium* W.H. Tian & Maharachch.

The monotypic genus *Neodigitodesmium* was introduced by Tian et al. (2022) with type species *N. cheirosporum* W.H. Tian & Maharachch., which was isolated from submerged decayed wood in a freshwater habitat in China. Multi-gene (LSU, ITS, SSU, *tef1*) phylogeny revealed *Neodigitodesmium* belongs to *Dictyosporiaceae*, *Dothideomycetes* (Tian et al. 2022). *Neodigitodesmium* has typical hyphomycetous asexual morph of *Dictyosporiaceae* (Tian et al. 2022). It is characterized by micronematous to semi-macronematous conidiophores, holoblastic conidiogenous cells, and cheiroid, non-complanate, brown, muriform conidia with mostly 4 rows of cells (Tian et al. 2022). The sexual morph is unknown.

### References

Tian WH, Chen YP, Maharachchikumbura SSN. 2022 – *Neodigitodesmium*, a novel genus of family *Dictyosporiaceae* from Sichuan Province, China. *Phytotaxa* 559, 176–184. <https://doi.org/10.11646/phytotaxa.559.2.6>

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