

Outlineoffungi.org - Note 673 *Neosporidesmina*

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Neosporidesmina R.F. Castañeda, Rajn.K. Verma, Prasher, Sushma, A.K. Gautam & Rajeshk.

Neosporidesmina was introduced by [Verma et al. \(2021\)](#) for *Neosporidesmium micheliae* based on its euseptate conidia. This species was originally described from dead branches of *Michelia maudiae* in Hainan, China (Zhang et al. 2011). *Neosporidesmina* is characterized by its hyphomycetous asexual morphs with macronematous, synnematous, brown to dark brown, unbranched conidiophores, monoblastic conidiogenous cells, and obclavate or cylindrical, brown, euseptate conidia ([Verma et al. 2021](#)). It is worth mentioning, that *Neosporidesmium vietnamense*, which has euseptate conidia, remains in *Neosporidesmium* ([Mel'nik and Braun 2013](#)). The euseptate/distosepta may not be a critical criterion for generic delimitation ([Su et al. 2016](#)). However, due to the lack of sequence data of *Neosporidesmina* and *Neosporidesmium*, their phylogenetic placements cannot be inferred. *Neosporidesmina* is presently assigned to *Ascomycota incertae sedis*.

References

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