

Outlineoffungi.org - Note 1185 *Dimorphospora*

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Dimorphospora Tubaki

Dimorphospora is a monotypic genus of aquatic hyphomycete fungi. The ex-type culture of the type species *D. foliicola*, CBS 221.59, has only rDNA sequences available but the ITS sequence places it in *Gelatinodiscaceae* with strong support (Johnston et al. 2019). The type species has been linked to a sexual state (Abdullah et al. 1981), but whether the type specimen of the putative sexual state genetically matches the type culture of *D. foliicola* is not known. The GenBank ITS accessions identified as *D. foliicola* represent three different species (plus another accession that is a contaminating *Geotrichum* sp.), amongst these the type culture CBS 221.59 is unique, although all three species fall within *Gelatinodiscaceae* (unpubl. data).

References

- Abdullah SK, Descals E, Webster J. 1981 – Teleomorphs of three aquatic hyphomycetes. *Transactions of the British Mycological Society* 77, 475–483. [https://doi.org/10.1016/S0007-1536\(81\)80094-0](https://doi.org/10.1016/S0007-1536(81)80094-0)
- Johnston PR, Quijada L, Smith CA, Baral HO et al. 2019 – A multigene phylogeny toward a new phylogenetic classification for the *Leotiomyces*. *IMA Fungus* 10, 1. <https://doi.org/10.1186/s43008-019-0002-x>

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