

Outlineoffungi.org - Note 1277 *Mollisiaceae*

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Mollisiaceae Rehm

In a major survey of *Mollisia* and *Mollisia*-like fungi, Tanney & Seifert (2020) delimited *Mollisiaceae* to represent a monophyletic clade sister to *Vibrissaceae*. Despite its distinctive apothecial morphology, *Loramycetaceae* is nested within *Mollisiaceae* phylogenetically and was placed in synonymy with *Mollisiaceae*. Sensible generic limits within the family remain uncertain. The two largest genera are *Mollisia* and *Phialocephala* but several other small genera, distinguished on the basis of morphology or ecology, make these large genera paraphyletic.

Reference

[Tanney JB, Seifert KA. 2020 – *Mollisiaceae: An overlooked lineage of diverse endophytes. Studies in Mycology* 95, 293–380](#)

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