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[Morinagamyces](#) Y. Marín & Stchigel

[Morinagamyces](#) was introduced by [Harms et al. \(2021\)](#) to accommodate the taxon *Apiosordaria vermicularis* based on analysis of sequences of ITS, LSU, rpb2, and tub2 markers. This taxon was primarily isolated from soil in Hong Kong. [Morinagamyces](#) is most similar to *Echria* and *Rinaldiella*, but the latter have ostiolate ascomata and do not produce asexual morphs, while [Morinagamyces](#) has non-ostiolate ascomata. *Echria* is distinguishable by the production of one-celled roughened or smooth-walled ascospores; and *Rinaldiella* produces two-celled warted ascospores with the upper cell having five-angled in side view. [Morinagamyces](#) is monotypic and typified by [M. vermicularis](#) with phylogenetic placement in [Schizotheciaceae](#) ([Marin-Felix et al. 2020](#)).

References

- Harms K, Surup F, Stadler M, Stchigel AM, Marin-Felix Y. 2021 – Morinagadepsin, a depsipeptide from the fungus *Morinagamyces vermicularis* gen. et comb. nov. *Microorganisms* 9(1191), 1–16. <https://doi.org/10.3390/microorganisms9061191>
- Marin-Felix Y, Miller AN, Cano-Lira JF, Guarro J, García D, Stadler M, Huhndorf SM, Stchigel AM. 2020 – Re-evaluation of the order *Sordariales*: Delimitation of *Lasiosphaeriaceae* s. str., and introduction of the new families *Diplogelasinosporaceae*, *Naviculisporaceae* and *Schizotheciaceae*. *Microorganisms* 8, 1430. <https://doi.org/10.3390/microorganisms8091430>

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