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[Isthmomyces](#) Z.F. Yu, M. Qiao & R.F. Castañeda

[Isthmomyces](#) was introduced by [Qiao et al. \(2021\)](#), typified by the saprobic [Isthmomyces oxysporus](#) as the type species, was collected from an aquatic habitat in southern China. The hyphomycetous genus [Isthmomyces](#) is similar to *Isthmolongispora* in having polyblastic, denticulate, sympodial conidiogenous cells and fusiform isthmo-conidia. However, [Isthmomyces](#) differs from *Isthmolongispora* in having schizolytic, while *Isthmolongispora* has rhexolytic conidial secession ([Qiao et al. 2021](#)). According to the phylogenetic analysis based on LSU and ITS sequence data, [Isthmomyces](#) is placed in [Microthyriales](#) ([Qiao et al. 2021](#)).

Reference

Qiao M, Zheng H, Guo J, Rafael F et al. 2021 – Two new asexual genera and six new asexual species in the family *Microthyriaceae* (*Dothideomycetes*, *Ascomycota*) from China. Mycokeys 85, 1–30. <https://doi.org/10.3897/mycokeys.85.70829>

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