

Phylogeny and morphology of micro-fungi associated with Pandanaceae

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Purpose: Collections of micro-fungi on Pandanaceae in China and Thailand resulted in the discovery of new/known species as the previous studies of micro-fungi on Pandanaceae have not included phylogenetic support.

Methods: This study, all data presented herein based on both morphological examination of specimens, coupled with phylogenetic sequence data to better integrate taxa into appropriate taxonomic ranks and infer their evolutionary relationships.

Results and conclusions: Inspiration for this study came from the book *Fungi Associated with Pandanaceae* by Whitton, McKenzie and Hyde in 2012. This study shown micro-fungi on Pandanaceae is particularly rich in hyphomycetes based on morphology and phylogeny support.