

Outlineoffungi.org - Note 924 *Franzioziales*

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Franzioziales Q.M. Wang, Begerow & M. Groenew.

Multigene analyses ([Li et al. 2023](#)) demonstrated that Strain XZ4C4, isolated from a leaf of bamboo from Tibet, represents a new species and genus, *Franziozyma bambusicola* Q.M. Wang, D. Begerow, M. Groenew. (as '*bambusoicola*'), among the exobasidiomycetous fungi. Based on analyses of a six loci dataset (ITS, LSU, SSU, *RPB1*, *RPB2*, and *EF1*), it was shown that this species belongs to a distinct clade separate from *Golubeviales*. For the accommodation of this genus in the *Exobasidiomycetes*, a new family, *Franziozymaceae*, and order, *Franzioziales*, were introduced ([Li et al. 2023](#)). The order *Franzioziales* consists of a monotypic family and genus. Colonies are butyrous, cream, soft or tough, usually glabrous, or sometimes pubescent, shiny or dull, ridged, and with an eroded margin; hyphae are formed; chlamydospores occur intercalarily or terminally and are single; ballistoconidia are produced; sexual reproduction is not known ([Li et al. 2023](#)). The type species isolated from a leaf of bamboo from Tibet, China.

Reference

Li Y-Y, Wang M-M, Groenewald M, Li A-H et al. 2022 – Proposal of two new combinations, twenty new species, four new genera, one new family, and one new order for the anamorphic basidiomycetous yeast species in *Ustilaginomycotina*. *Frontiers in Microbiology* 12, 777338. <https://doi.org/10.3389/fmicb.2021.777338>

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