

## Outlineoffungi.org - Note 626 [Franziozyma](#)

**Web-links:** [Index Fungorum](#), [Facesoffungi](#), [MycoBank](#)

[Franziozyma](#) Q.M. Wang, Begerow & M. Groenew., in Li et al.

Based on analysis of combined 18S + ITS + D1/D2, *rpb1*, *rpb2* and *ef1* sequence data, [Li et al.](#) (2022) introduced [Franziozyma](#) to accommodate *F. bambusicola* Q.M. Wang, Begerow & M. Groenew. *Franziozyma bambusicola* is an asexual morphic basidiomycetous yeast in *Ustilaginomycotina*. It was isolated using a ballistoconidia-fall method from bamboo leaves in China ([Li et al. 2022](#)). Sexual reproduction is not known ([Li et al. 2022](#)). Colonies are butyrous, white, margin, or eroded, budding cells are present or not, ballistoconidia are produced and hyphae are formed ([Li et al. 2022](#)). The genus is mainly circumscribed by the phylogenetic analysis of the six loci dataset ([Li et al. 2022](#)). [Franziozyma](#) was proposed for the branch represented by strain XZ4C4T, which formed a separate branch from *Golubeviales* and other orders in *Exobasidiomycetes* ([Li et al. 2022](#)). Concomitantly, the order *Franziozemales* was proposed along with the family *Franziozymaceae* to accommodate [Franziozyma](#).

### Reference

Li Y-Y, Wang, M-M, Groenewald M, Li A-H, Guo Y-T, Wu F, Zhang B-Q, Tanaka E, Wang Q-M, Bai F-Y, Begerow D 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(no. 777338):23. <https://doi.org/10.3389/fmicb.2021.777338>

### Entry by

**Eric H.C. McKenzie**, Manaaki Whenua–Landcare Research, Auckland, New Zealand

(Edited by **Kevin D Hyde & Rekhani Hansika Perera**)

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