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[Nielozyma](#) Xin Zhan Liu, F.Y. Bai, M. Groenew. & Boekhout

This genus was described from leaves of *Melastoma candidum* in Taiwan by [Liu et al. \(2015\)](#). Phylogenetic analyses based on seven markers (SSU, ITS, LSU, *rpb1*, *rpb2*, *tef1* and *cytb*), indicated its phylogenetic position in melastomae clade in *Bulleribasidiaceae* (*Tremellales*, *Tremellomycetidae*, *Tremellomycetes*, *Basidiomycota*). The type species is [Nielozyma melastomae](#) (Nakase, Tsuzuki, F.L. Lee & M. Takash.) X.Z. Liu, F.Y. Bai, M. Groenew. & Boekhout. This genus contains two species ([Liu et al. 2015](#)). [Nielozyma](#) is mostly characterized by absence of basidiomata and usually yellowish to brownish colonies ([Liu et al. 2015](#)). Pseudohyphae and true hyphae were not observed by [Liu et al. \(2015\)](#). Budding cells and ballistoconidia are ([Liu et al. 2015](#)). Fermentation absent and nitrate not utilized ([Liu et al. 2015](#)). The sexual morph is not known.

Reference

Liu X-Z, Wang Q-M, Göker M, Groenewald M, Kachalkin AV, Lumbsch HT, Millanes AM, Wedin M, Yurkov AM, Boekhout T, Bai F-Y. 2015 – Towards an integrated phylogenetic classification of the *Tremellomycetes*. *Studies in Mycology* 81, 85–147. <https://doi.org/10.1016/j.simyco.2015.12.001>

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