

Outlineoffungi.org - Note 1303 *Golubevia*

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Golubevia Q.M. Wang, F.Y. Bai, Begerow & Boekhout

Golubevia was proposed by Wang et al. (2015) to accommodate *G. pallescens* (Gokhale) Q.M. Wang, F.Y. Bai, Begerow & Boekhout which was transferred from *Tilletiopsis*, as a yeast lineage without further relationship in the *Exobasidiales*. Unfortunately, Wang et al. (2015) did not cite the basionym of the proposed combination, making this combination invalidly published (ICN, Art. 41.5), and as a consequence, the generic name was also invalidly published (ICN, 40.1). Later, Richter et al. (2019) failed to validate the name *Golubevia* (ICN, F.5.1). This generic name was finally validly published by Guarnaccia et al. (2023). The genus consists of three species, namely *G. heteromorpha*, *G. mali*, and *G. pallescens* based on the phylogeny (ITS, LSU, *tef1*, and *rpb2* sequence data) and morphology (Guarnaccia et al. 2023). The type species is *Golubevia pallescens* (\equiv *Tilletiopsis pallescens* Gokhale), which was isolated from *Sirobasidium* in Japan. They are known only in their yeast stage, but in *G. heteromorpha*, holobasidium-like structure that forms ballistospores on the apex was observed by Boekhout (1991). The taxonomic placement of *Golubevia* is in *Golubeviaceae*, *Golubeviales*, *Exobasidiomycetidae*, *Exobasidiomycetes*, *Ustilaginomycotina*, and *Basidiomycota*.

References

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