

Outlineoffungi.org - Note 1131 *Glutinomyces*

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Glutinomyces Nor. Nakam.

Glutinomyces comprises four species isolated as endophytes of roots of *Quercus* and *Castanopsis cuspidata* trees in Japan (Nakamura et al. 2018). *Glutinomyces brunneus* is the type species of the genus. Asexual and sexual reproduction has not been observed in any *Glutinomyces* strains, which are slow-growing and sterile with sticky exudates, although Nakamura et al. (2019) suggested the partial presence of parasexuality. Based on an ITS+LSU phylogeny, *Glutinomyces* is sister to *Gamarada*, a monotypic genus consisting of *G. debralockiae*, a widely distributed ericoid mycorrhizal fungus associated with *Ericaceae* in Australia (Midgley et al. 2018, Quijada et al. 2022).

References

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