

Outlineoffungi.org - Note 349, [Novakomyces](#)

[Novakomyces](#) Dlačhy et al.

The genus was described to place a novel yeast species isolated from olive oil ([Čadež et al. 2021](#)). Phylogenetic and phylogenomic analyses showed that the novel yeast is distantly related to any hitherto recognized lineage in *Taphrinomycotina*, *Ascomycota*, and next to the class *Schizosaccharomycetes*. To accommodate the novel species, [Novakomyces olei](#), a novel genus [Novakomyces](#), a novel family *Novakomycetaceae*, a novel order *Novakomycetales*, and a novel class *Novakomycetes* were proposed (A. Yurkov).

Reference

Čadež N, Dlačhy D, Tome M, Péter G. 2021 – *Novakomyces olei* sp. nov., the first member of a novel *Taphrinomycotina* lineage. *Microorganisms* 9(2), 301.

[Doi 10.3390/microorganisms9020301](https://doi.org/10.3390/microorganisms9020301)