

Outlineoffungi.org - Note 14, [Agriosomyces](#)

[Agriosomyces](#) Hanafy et al.

[Hanafy et al. \(2020\)](#) isolated and characterized 65 anaerobic gut fungal strains from several herbivorous mammal species in the USA through morphological and molecular characterization. To assess phylogenetic relationships, they used ITS1 and 28S rDNA regions. As a result, they introduced seven novel genera, namely [Agriosomyces](#), [Aklioshbomyces](#), [Capellomyces](#), [Ghazallomyces](#), [Joblinomyces](#), [Khoyollomyces](#), and [Tahromyces](#) in *Neocallimastigaceae* ([Hanafy et al. 2020](#)) (M. Erdoğan).

Reference

Hanafy RA, Lanjekar VB, Dhakephalkar PK, Callaghan TM et al. 2020 – Seven new *Neocallimastigomycota* genera from wild, zoo-housed, and domesticated herbivores greatly expand the taxonomic diversity of the phylum. *Mycologia* 112, 1212–1239.
[Doi 10.1080/00275514.2019.1696619](https://doi.org/10.1080/00275514.2019.1696619)