

Outlineoffungi.org - Note 559 *Agriosomyces* - morph notes

[Agriosomyces](#) Hanafy, Lanjekar, Dhakephalkar, T.M. Callaghan, Dagar, G.W. Griff., Elshahed & N.H. Youssef

[Agriosomyces](#) an obligate anaerobic taxon associated with herbivore guts, which was isolated from freshly deposited feces samples of male mouflon sheep (*Ovis orientalis*) ([Hanafy et al. 2019](#)). [Hanafy et al. \(2019\)](#) introduced the monotypic genus *Agriosomyces* in *Neocallimastigaceae* for *A. longus* as the type. [Agriosomyces](#) produce both endogenous and exogenous globose zoosporangia and spherical monoflagellate zoospores ([Hanafy et al. 2019](#)). No sexual reproductive structures were reported.

Reference

Hanafy RA, Lanjekar VB, Dhakephalkar PK, Callaghan TM, Dagar SS, Griffith GW, Elshahed MS, Youssef NH (2019) Seven new Neocallimastigomycota genera from fecal samples of wild, zoo-housed, and domesticated herbivores: Description of *Ghazallomyces constrictus* gen. nov., sp. nov., *Aklioshbomyces papillarum* gen. nov., sp. nov., *Agriosomyces longus* gen. nov., sp. nov., *Capellomyces foraminis* gen. nov., sp. nov. and *Capellomyces elongatus* sp. nov., *Joblinomyces apicalis* gen. nov., sp. nov., *Khoyollomyces ramosus* gen. nov., sp. nov., and *Tahromyces munnarensis* gen. nov., sp. nov. bioRxiv, 642694. <https://doi.org/10.1101/642694>

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