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

[Aklioshbomyces](#) an obligate anaerobic taxon associated with herbivore guts, was isolated from freshly deposited feces of a female white-tailed deer (*Odocoileus virginianus*) ([Hanafy et al. 2019](#)). This monotypic genus was introduced in *Neocallimastigaceae* by [Hanafy et al. \(2019\)](#), based on *A. papillarum*. [Aklioshbomyces](#) produce exogenous zoosporangia and globose 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 (2020) Seven new Neocallimastigomycota genera from wild, zoo-housed, and domesticated herbivores greatly expand the taxonomic diversity of the phylum. *Mycologia*, 112(6):1212–1239. doi.org/10.1080/00275514.2019.1696619

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(Edited by **Kevin D Hyde**)