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[Aestipascuomyces](#) Stabel, R. Hanafy, Schweitzer, Greif, Aliyu, Flad, D. Young, Lebuhn, Elshahed, Ochsenreither & N.H. Youssef

[Aestipascuomyces](#) species are obligate anaerobic species associated with herbivore guts isolated from rumen contents and feces of female aoudad sheep (*Ammotragus lervia*) and an alpaca (*Vicugna pacos*) ([Stabel et al. 2020](#)). The monotypic genus *Aestipascuomyces* was described within the family *Neocallimastigaceae* based on *A. dupliciliberans* ([Stabel et al. 2020](#)). [Aestipascuomyces](#) is an asexual morph taxon producing polyflagellated zoospores in zoosporangia ([Stabel et al. 2020](#)). No sexual reproductive structures have been reported.

Reference

Stabel M, Hanafy RA, Schweitzer T, Greif M, Aliyu H, Flad V, Young D, Lebuhn M, Elshahed MS, Ochsenreither K, Youssef NH (2020) *Aestipascuomyces dupliciliberans* gen. nov, sp. nov., the first cultured representative of the uncultured SK4 clade from aoudad sheep and alpaca. *Microorganisms*, 8(11):1734. doi.org/10.3390/microorganisms8111734

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Published online 26 September 2022