

Outlineoffungi.org - Note 560 *Aestipascuomyces* - morph notes

[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 were 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

Entry by

Rekhani Hansika Perera, Center of Excellence in Fungal Research, Mae Fah Luang University, Muang, Chiang Rai, Thailand.

(Edited by **Kevin D Hyde**)