

Nomenclatural novelties : Paul. M. Kirk

Basidiobolomycetidae P.M. Kirk, subclass.nov.

IF550649

Sporophores dimorphic; primary sporophores with a subsporangial vesicle, primary spores globose, solitary, forcibly discharged from the sporophore; secondary sporophores not basally swollen, secondary spores clavate, with a knob-like adhesive tip, passively released. Spherical, smooth, thick-walled spores (zygospores) with two closely appressed beak-like appendages formed in the mycelium. Cause of subcutaneous zygomycosis in humans.

Holotype *Basidiobolus* Eidam 1886.