

Nomenclatural novelties : Alexander B. Doweld

Paraphysodermataceae Doweld, fam.nov.

IF550350

Thallus monocentric, eucarpic, epibiotic. Zoospore stage lacking. Aplanospores aflagellate, with numerous refractive globules coalescing upon encystment exiting through tear in sporangium, with filose pseudopodia, crawling on surface of host cell before encysting and developing endogenously. Rhizoidal system developing from single point on the sporangium, apophysis inside host. Resting sporangium epibiotic, germinating to release aplanospores. Parasitic on Chlorophyceae (Haematococcus).

Holotype: *Paraphysoderma* Boussiba, Zarka & T.Y. James 2011.