

Nomenclatural novelties : Alexander B. Doweld

Phlyctochytriaceae Doweld, fam.nov.

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Thallus monocentric, eucarpic. Sporangium epibiotic, (sub)spherical, apophysate or none, ornamented with dentate enations. Zoospore Group II type with the microbody-lipid globule complex cisterna fenestrations one-third to one-half the diameter of fenestrations and an accumulation of a wing- or anvil-shaped kinetosome-associated structure proximal to the kinetosome, non-flagellated centriole extensive. Resting spores endobiotic or rarely epibiotic, spherical.

Holotype: *Phlyctochytrium* J. Schröt. 1892.