

Nomenclatural novelties : Alexander B. Doweld

Amoebochytriaceae Doweld, fam.nov.

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Thallus polycentric, eucarpic, consisting of a branched rhizoidal system bearing intercalary swellings. Sporangia inoperculate, pyriform, basally apophysate with more or less prolonged discharge tubes, formed by enlargement of the body of the encysted zoospore or of the intercalary swellings of the rhizoids, cut off at maturity by cross walls from the vegetative system and often disarticulated. Zoospores aflagellate, ovoid, with a large yellowish globule, escaping by forcing one of the gelatinized cross walls, movement strongly amoeboid; resting spores not observed. Saprophytic in the gelatinous matrix of colonies of *Chaetophora elegans*.

Holotype: *Amoebochytrium* Zopf 1884.