Index Fungorum no. 88

Effectively published 12/01/2014 22:01:55 (ISSN 2049-2375)

Nomenclatural novelties: Alexander B. Doweld

## **Oedogoniomycetales** Doweld, ord.nov.

IF550398
Thallus an unbranched filament, divided basipe

Thallus an unbranched filament, divided basipetally into H-shaped segments. Zoospores discharged upon disarticulation of the H-shaped segments, posteriorly uniflagellate, mitochondria posterior to ribosomal aggregation, nucleus with a narrow projection toward the kinetosome; rumposome narrow, thick, with tubules running perpendilcularly to the plasmalemma, ensheathed by numerous microbodies, microbody cisternae in cell anterior and posterior; annular cisterna solitary peripheral to the striated disc. Holotype Oedogoniomyces Y. Kobayasi & Okubo.