

Nomenclatural novelties : Alexander B. Doweld

**Callimastigales** Doweld, ord.nov.

**IF550354**

Thallus coenocytic, aseptate, without rhizoids or cell walls. Sporangial walls without cellulose. Zoospores posteriorly uniflagellate, with a rudimentary nuclear cap, nucleus centrally located, lacking striated, flagellar rootlets, second or vestigial kinetosome, no terminal plate between kinetosome and flagellar axoneme, ascending microtubules surrounding the nuclear beak irregularly arranged, with extended cytoplasmic axoneme and paracrystalline body. Obligate parasites of Diptera.

Holotype *Callimastix* Weissenberg.