

Nomenclatural novelties : Alexander B. Doweld

Spiromycetaceae Doweld, fam.nov.

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Sporophores erect or ascending, arising directly from the substrate, branched or unbranched, straight or coiled, septate, producing sporocladia pleurogenously. Sporocladia sessile or stalked, apically constricted or none, producing several pedicellate merosporangia by budding. Merosporangia globose to slightly ovoid, ornamented, released dry at maturity. Zygosporangia globose, thick-walled.

Holotype: *Spiromyces* R.K. Benj. 1963.

Spiromycetales Doweld, ord.nov.

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Sporocladia bearing spores on stalks or directly on sporocladia; pseudophialides not produced; zygosporangia punctulate.

Holotype *Spiromyces* R. K. Benjamin.