

Nomenclatural novelties : Paul. M. Kirk & K. Voigt

Kirkomycetoideae K. Voigt, subfam.nov.

IF550097

Forming multispored, deliquescent-walled sporangia on simple sporangiophores typically associated with smaller multispored persistent walled sporangia arise laterally on the sporangiophore and borne on long, recurved to twisted and contorted pedicels. Heterothallic.

Holotype: *Kirkomyces* Benny 1996.

Mucoroideae K. Voigt & P.M. Kirk, subfam.nov.

IF550095

Forming sporangia, either with persistent or deliquescent wall. Zygosporangia formed on opposed suspensors. Heterothallic and homothallic. Mainly saprobes.

Holotype: *Mucor* Fresen. 1850.

Thamnidioideae K. Voigt & P.M. Kirk, subfam.nov.

IF550096

Forming multispored, deliquescent-walled columellate sporangia and (occasionally exclusively) few-spored to unispored, persistent-walled columellate sporangia either borne on the same or separate, morphologically identical sporangiophores which lack sterile spines. Mainly heterothallic, rarely homothallic.

Holotype: *Thamnidium* Link 1809.