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Nomenclatural novelties : Paul M. Kirk

Anaeromyces polycephalus (Y.C. Chen, C.Y. Chien & R.S. Hseu) Fliegerová, K. Voigt & P.M. Kirk, comb. nov.
IF550012

Basionym: *Piromyces polycephalus* Y.C. Chen, C.Y. Chien & R.S. Hseu, Chen, Hseu & Chien, *Nova Hedwigia* **75**(3-4): 411 (2002)

Caecomyces hurleyensis (Theodorou & J. Webb) Fliegerová, K. Voigt & P.M. Kirk, comb. nov.

IF550013

Basionym: *Neocallimastix hurleyensis* Theodorou & J. Webb, Webb & Theodorou, *Can. J. Bot.* **69**(6): 1221 (1991)

Callimastix frontalis R.A. Braune, *Arch. Protistenk.* **32**: 127 (1913).

IF550034

Lectotype tab. 4, fig. 13-15 (Braun, *Arch. Protistenk.* 32: 111-170. 1913), hic designatus.

Piromyces cryptodigmaticus Fliegerová, K. Voigt & P.M. Kirk, sp. nov.

IF550000

The least inclusive clade containing organisms with nuclear rRNA ITS sequences with GenBank accessions GQ850318, GQ850355 & GQ850368; with a sister group relationship to the clade containing the proposed epitype of *Piromyces communis* with a nuclear rRNA ITS sequence with GenBank accession AY429665; the closest named common ancestor, *Cyllamyces aberensis*, with a nuclear rRNA ITS sequence with GenBank accession FJ483845.

Holotype K(M) 173535.