

The Taxonomicon

Systema Naturae 2000

Classification of
Order *Onygenales*
(fungi)
down to Genus

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

22 Sep 2020

Systema Naturae 2000

- Order Onygenales -

[Kingdom *Fungi*: Phylum *Ascomycota*: Class *Eurotiomycetes* - fungi]

Order *Onygenales* Cif. ex Benny & Kimbr. (1980)

- 1 Anamorph genus *Arthrospis* Sigler, M.T. Dunn & J.W. Carmich. (1982), incertae sedis
- 2 Anamorph genus *Lacazia* Taborda, V.A. Taborda & McGinnis (1999), incertae sedis
- 3 Anamorph genus *Sphaerosporium* Schwein. (1832), incertae sedis
- 4 Family *Ascospaeraceae* L.S. Olive & Spiltoir (1955)
 - 1 Genus *Arrhenosphaera* Stejskal (1974)
 - 2 Genus *Ascospaera** L.S. Olive & Spiltoir (1955)
 - 3 Genus *Bettsia* Skou (1972)
- 5.1.1 Anamorph family *Ajellomycetaceae* Unter., J.A. Scott & Sigler (2004)
 - 1 Anamorph genus *Blastomyces* Gilchrist & W.R. Stokes (1898), nom. cons. prop.
 - 2 Anamorph genus *Histoplasma* Darling (1906)
 - 3 Anamorph genus *Paracoccidioides* F.P. Almeida (1930)
- 5.1.2 Family *Spiromastigaceae* Hirooka, Tanney & Seifert (2016)
 - 1 Genus *Pseudospiromastix* Guarro, Stchigel & Cano (2014)
 - 2 Genus *Spiromastigoides* Doweld (2013)
 - 3 Anamorph genus *Sigleria* Hirooka, Tanney & Seifert (2016)
- 5.2.1 Family *Gymnoascaceae* Baran. (1872)
 - 01 Genus *Aciascus* Doweld (2013)
 - 02 Genus *Amaurascopsis* Guarro, Gené & De Vroey (1992)
 - 03 Genus *Arachniotus* J. Schröt. (1893)
 - 04 Genus *Gymnascella* Peck (1884)
 - 05 Genus *Gymnoascoideus* G.F. Orr, K. Roy & G.R. Ghosh (1977)
 - 06 Genus *Gymnoascus** Baran. (1872)
 - 07 Genus *Kraurogymnocarpa* Udagawa & Uchiy. (1999)
 - 08 Genus *Mallochia* Arx & Samson (1986)
 - 09 Genus *Narasimhella* Thirum. & P.N. Mathur (1966)
 - 10 Genus *Orromyces* B. Sur & G.R. Ghosh (1987)
 - 11 Anamorph genus *Oncocladium* Wallr. (1833)
- 5.2.2.1.1 Family *Onygenaceae** Berk. (1857)
 - 01 Genus *Amauroascus* J. Schröt. (1893)
 - 02 Genus *Aphanoascus* Zúkal (1890)
 - 03 Genus *Apinisia* La Touche (1968)
 - 04 Genus *Arachnotheca* Arx (1971)
 - 05 Genus *Ascocalvatia* Malloch & Cain (1971)
 - 06 Genus *Auxarthron* G.F. Orr & Kuehn (1963)
 - 07 Genus *Auxarthronopsis* Rahul Sharma, Gräser & S.K. Singh (2011)
 - 08 Genus *Bifidocarpus* Cano, Guarro & R.F. Castañeda (1994)
 - 09 Genus *Byssoonygena* Guarro, Punsola & Cano (1987)
 - 10 Genus *Castanedomyces* Cano, L.B. Pitarch & Guarro (2002)
 - 11 Genus *Chlamydosauromyces* Sigler, Hambl. & Paré (2002)
 - 12 Genus *Kuehniella* G.F. Orr (1976)
 - 13 Genus *Leucothecium* Arx & Samson (1973)
 - 14 Genus *Myotisia* Kubátová, M. Kolarík & Hubka (2017)
 - 15 Genus *Neoarachnotheca* Ulfing, Cano & Guarro (1997)
 - 16 Genus *Neogymnomyces* G.F. Orr (1970)
 - 17 Genus *Onygena** Pers. (1800), nom. sanct.
 - 18 Genus *Pectinotrichum* Varsavsky & G.F. Orr (1971)
 - 19 Genus *Polytolypa* J.A. Scott & Malloch (1993)
 - 20 Genus *Pseudoamauroascus* Cano, M. Solé & Guarro (2002)
 - 21 Genus *Renispora* Sigler & J.W. Carmich. (1979)
 - 22 Genus *Testudomyces* Cano, M. Solé & Guarro (2002)
 - 23 Genus *Uncinocarpus* Sigler & G.F. Orr (1976)
 - 24 Genus *Xanthothecium* Arx & Samson (1973)
 - 25 Anamorph genus *Chrysosporium* Corda (1833)
 - 26 Anamorph genus *Coccidioides* G.W. Stiles (1896)
 - 27 Anamorph genus *Malbranchea* Sacc. (1882)
 - 28 Anamorph genus *Myriodontium* Samson & Polon. (1978)
 - 29 Anamorph genus *Ophidiomyces* Sigler, Hambleton & Paré (2013)
 - 30 Anamorph genus *Paranannizziopsis* Sigler, Hambleton & Paré (2013)
 - 31 Anamorph genus *Sporendonema* Desm. (1827), nom. sanct.
- 5.2.2.1.2 Family *Nannizziopsidaceae* Guarro, Stchigel, D.A. Sutton & Cano (2013)
 - 1 Genus *Nannizziopsis** Currah (1985)
- 5.2.2.2 Family *Arthrodermataceae* Locq. ex Currah (1985)
 - 1 Genus *Arthroderma** Curr. (1860)
 - 2 Genus *Ctenomyces* Eidam (1880)
 - 3 Genus *Shanorella* R.K. Benj. (1956)
 - 4 Anamorph genus *Epidermophyton* Sabour. (1907), nom. cons.
 - 5 Anamorph genus *Microsporium* Gruby (1843)
 - 6 Anamorph genus *Trichophyton* Malmsten (1848)

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Universal Taxonomic Services, Zwaag, The Netherlands, 22 Sep 2020. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=101974>>

Sources

Wijayawardene, N.N., Hyde, K.D., Lumbsch, H.T., Liu, J.K., Maharachchikumbura, S.S.N., Ekanayaka, A.H., Tian, Q. & Phookamsak, R. 2018. Outline of Ascomycota: 2017. *Fungal Diversity* **88**, 29 Jan 2018: 167-263.

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