

*The Taxonomicon*

*Systema Naturae 2000*

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

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

20 Sep 2020

# Systema Naturae 2000

## - Order Hypocreales -

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

Order *Hypocreales*\* Lindau (1897)

- 01 Genus *Berkelella* (Sacc.) Sacc. (1891), incertae sedis
- 02 Genus *Bulbihecium* Udagawa & T. Muroi (1990), incertae sedis
- 03 Genus *Emericellopsis* J.F.H. Beyma (1940), incertae sedis
- 04 Genus *Gynonectria* Döbbeler (2012), incertae sedis
- 05 Genus *Hapsidospora* Malloch & Cain (1970), incertae sedis
- 06 Genus *Leucosphaerina* Arx (1987), incertae sedis
- 07 Genus *Metadothella* Henn. (1904), incertae sedis
- 08 Genus *Nigrosabulum* Malloch & Cain (1970), incertae sedis
- 09 Genus *Peloronectria* Möller (1901), nom. dub., incertae sedis
- 10 Genus *Perennicordyceps* Matocec & I. Kusan (2014), incertae sedis
- 11 Genus *Pseudoacremonium* Crous (2014), incertae sedis
- 12 Genus *Pseudoidriella* Crous & R.G. Shivas (2011), incertae sedis
- 13 Genus *Pseudomeliola* Speg. (1889), incertae sedis
- 14 Genus *Rodentomyces* Doveri, Pecchia, Sarrocco & Vannacci (2010), incertae sedis
- 15 Genus *Roselliniella* Vain. (1921), incertae sedis
- 16 Genus *Sedecimiella* K.L. Pang, Alias & E.B.G. Jones (2010), incertae sedis
- 17 Genus *Ticonectria* Döbbeler (1998), incertae sedis
- 18 Genus *Tilakidium* Vaidya, C.D. Naik & Rathod (1986), incertae sedis
- 19 Genus *Valetoniellopsis* Samuels & M.E. Barr (1998), incertae sedis
- 20 Anamorph genus *Acremoniopsis* A. Giraldo, Gené & Guarro (2014), incertae sedis
- 21 Anamorph genus *Cylindrium* Bonord. (1851), incertae sedis
- 22 Anamorph genus *Geosmithia* Pitt (1979), incertae sedis
- 23 Anamorph genus *Haptospora* G.L. Barron (1991), incertae sedis
- 24 Anamorph genus *Harzia* Costantin (1888), incertae sedis
- 25 Anamorph genus *Illosporiopsis* D. Hawksw. (2001), incertae sedis
- 26 Anamorph genus *Illosporium* Mart. (1817), nom. sanct., incertae sedis
- 27 Anamorph genus *Munkia* Speg. (1886), incertae sedis
- 28 Anamorph genus *Neomunkia* Petr. (1947), incertae sedis
- 29 Anamorph genus *Neothyronectria* Crous & Thangavel (2016), incertae sedis
- 30 Anamorph genus *Sarocladium* W. Gams & D. Hawksw. (1976), incertae sedis
- 31 Anamorph genus *Stanjemonium* W. Gams, O'Donnell, Schroers & M. Chr. (1999), incertae sedis
- 32 Anamorph genus *Stilbella* Lindau (1900), nom. cons., incertae sedis
- 33 Anamorph genus *Trichothecium* Link (1809), nom. sanct., incertae sedis
- 34.1.1 Family *Niessliaceae* Kirschst. (1939)
  - 01 Genus *Atronectria* Etayo (2008)
  - 02 Genus *Circinoniesslia* Samuels & M.E. Barr (1998)
  - 03 Genus *Cryptoniesslia* Scheuer (1993)
  - 04 Genus *Eucasphaeria* Crous (2007)
  - 05 Genus *Hyaloseta* A.W. Ramaley (2001)
  - 06 Genus *Malmeomyces* Starbäck (1899)
  - 07 Genus *Melchioria* Penz. & Sacc. (1897)
  - 08 Genus *Miyakeomyces* Hara (1913)
  - 09 Genus *Myrmaeciella* Lindau (1897)
  - 10 Genus *Niesslia*\* Auersw. (1869)
  - 11 Genus *Paraniesslia* K.M. Tsui, K.D. Hyde & Hodgkiss (2001)
  - 12 Genus *Pseudonectriella* Petr. (1959)
  - 13 Genus *Pseudorhynchia* Höhn. (1909)
  - 14 Genus *Rosasphaeria* Jaklitsch & Voglmayr (2012)
  - 15 Genus *Taiwanascus* Sivan. & H.S. Chang (1997)
  - 16 Genus *Trichosphaerella* E. Bommer, M. Rousseau & Sacc. (1891)
  - 17 Genus *Valetoniella* Höhn. (1909)
  - 18 Anamorph genus *Myrtacremonium* Crous (2017)
- 34.1.2.1 Anamorph family *Tilachlidiaceae* L. Lombard & Crous (2015)
  - 1 Anamorph genus *Septofusidium* W. Gams (1971)
  - 2 Anamorph genus *Tilachlidium*\* Preuss (1851)
- 34.1.2.2 Family *Bionectriaceae* Samuels & Rossman (1999)
  - 01 Genus *Anthonectria* Döbbeler (2010)
  - 02 Genus *Aphanotria* Döbbeler (2007)
  - 03 Genus *Battarrina* (Sacc.) Clem. & Shear (1931)
  - 04 Genus *Bryocentria* Döbbeler (2004)
  - 05 Genus *Clibanites* (P. Karst.) P. Karst. (1871)
  - 06 Genus *Clonostachys*\* Corda (1839)
  - 07 Genus *Dimerosporiella* Speg. (1908)
  - 08 Genus *Globonectria* Etayo (2002)
  - 09 Genus *Halonectria* E.B.G. Jones (1965)
  - 10 Genus *Heleococcum* C.A. Jörg. (1922)
  - 11 Genus *Hydropisphaera* Dumort. (1822)
  - 12 Genus *Ijuhya* Starbäck (1899)
  - 13 Genus *Kallichroma* Kohlm. & Volkm.-Kohlm. (1993)
  - 14 Genus *Lasionectria* (Sacc.) Cooke (1884)

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- 15 Genus *Mycoarachis* Malloch & Cain (1970)
  - 16 Genus *Mycocitrus* Möller (1901)
  - 17 Genus *Nectriella* Nitschke ex Fuckel (1870)
  - 18 Genus *Nectriopsis* Maire (1911), nom. cons.
  - 19 Genus *Ochronectria* Rossman & Samuels (1999)
  - 20 Genus *Ovicuculispora* Etayo (2010)
  - 21 Genus *Paranectria* Sacc. (1878)
  - 22 Genus *Peristomialis* (W. Phillips) Boud. (1907)
  - 23 Genus *Pronectria* Clem. (1931)
  - 24 Genus *Protocreopsis* Yoshim. Doi (1977)
  - 25 Genus *Roumegueriella* Speg. (1880)
  - 26 Genus *Selinia* P. Karst. (1876)
  - 27 Genus *Stephanonectria* Schroers & Samuels (1999)
  - 28 Genus *Stilbocrea* Pat. (1900)
  - 29 Genus *Stromatonectria* Jaklitsch & Voglmayr (2011)
  - 30 Genus *Trichonectria* Kirschst. (1907)
  - 31 Genus *Verrucostoma* Hirooka, Tak. Kobay. & P. Chaverri (2010)
  - 32 Anamorph genus *Acremonium* Link (1809), nom. sanct.
  - 33 Anamorph genus *Bullanockia* Crous (2016)
  - 34 Anamorph genus *Fusariella* Sacc. (1884)
  - 35 Anamorph genus *Gliomastix* Guég. (1905)
  - 36 Anamorph genus *Gracilistilbella* Seifert (2000)
  - 37 Anamorph genus *Paracylindrocarpon* Crous, Roets & L. Lombard (2016)
  - 38 Anamorph genus *Spicellum* Nicot & Roquebert (1976)
  - 39 Anamorph genus *Synnemellisia* N.K. Rao, Manohar. & Goos (1989)
  - 34.2.1 Family *Stachybotryaceae* L. Lombard & Crous (2014)
    - 01 Genus *Alfaria* Crous, Montaña-Mata & García-Jim. (2014)
    - 02 Genus *Kastanostachys* L. Lombard & Crous (2016)
    - 03 Genus *Melanopsamma* Niessl (1876)
    - 04 Genus *Peethambara* Subram. & Bhat (1978)
    - 05 Genus *Stachybotrys*\* Corda (1837)
    - 06 Genus *Striatibotrys* L. Lombard & Crous (2016)
    - 07 Anamorph genus *Achroiostachys* L. Lombard & Crous (2016)
    - 08 Anamorph genus *Albifimbria* L. Lombard & Crous (2016)
    - 09 Anamorph genus *Albosynnema* E.F. Morris (1967)
    - 10 Anamorph genus *Alfariacладиella* Crous & R.K. Schumach. (2016)
    - 11 Anamorph genus *Brevistachys* L. Lombard & Crous (2016)
    - 12 Anamorph genus *Capitofimbria* L. Lombard & Crous (2016)
    - 13 Anamorph genus *Cymostachys* L. Lombard & Crous (2016)
    - 14 Anamorph genus *Didymostilbe* Henn. (1902)
    - 15 Anamorph genus *Dimorphiseta* L. Lombard & Crous (2016)
    - 16 Anamorph genus *Globobotrys* L. Lombard & Crous (2016)
    - 17 Anamorph genus *Grandibotrys* L. Lombard & Crous (2016)
    - 18 Anamorph genus *Gregatothecium* L. Lombard & Crous (2016)
    - 19 Anamorph genus *Inaequalispora* L. Lombard & Crous (2016)
    - 20 Anamorph genus *Koorchalomella* Chona, Munjal & J.N. Kapoor (1958)
    - 21 Anamorph genus *Memnoniella* Höhn. (1923)
    - 22 Anamorph genus *Myrothecium* Tode (1790), nom. sanct.
    - 23 Anamorph genus *Myxospora* L. Lombard & Crous (2016)
    - 24 Anamorph genus *Neomyrothecium* L. Lombard & Crous (2016)
    - 25 Anamorph genus *Paramyrothecium* L. Lombard & Crous (2016)
    - 26 Anamorph genus *Parasarcopodium* Melnik, S.J. Lee & Crous (2004)
    - 27 Anamorph genus *Parvothecium* L. Lombard & Crous (2016)
    - 28 Anamorph genus *Septomyrothecium* Matsush. (1971)
    - 29 Anamorph genus *Sirastachys* L. Lombard & Crous (2016)
    - 30 Anamorph genus *Smaragdiniseta* L. Lombard & Crous (2016)
    - 31 Anamorph genus *Striaticonidium* L. Lombard & Crous (2016)
    - 32 Anamorph genus *Tangerinosporium* L. Lombard & Crous (2016)
    - 33 Anamorph genus *Virgatospora* Finley (1967)
    - 34 Anamorph genus *Xenomyrothecium* L. Lombard & Crous (2016)
    - 35 Anamorph genus *Xepicula* Nag Raj (1993)
    - 36 Anamorph genus *Xepiculopsis* Nag Raj (1993)
  - 34.2.2 Family *Nectriaceae* Tul. & C. Tul. (1865)
    - 01 Genus *Albonectria* Rossman & Samuels (1999)
    - 02 Genus *Allantonectria* Earle (1901)
    - 03 Genus *Allonectella* Petr. (1950)
    - 04 Genus *Aquanectria* L. Lombard & Crous (2015)
    - 05 Genus *Baipadisphaeria* Pinruan (2011)
    - 06 Genus *Bisifusarium* L. Lombard, Crous & W. Gams (2015)
    - 07 Genus *Calonectria* De Not. (1867)
    - 08 Genus *Calostilbe* Sacc. & P. Syd. (1902)
    - 09 Genus *Chaetonectrioides* Matsush. (1996)
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- 10 Genus *Coccinectria* L. Lombard & Crous (2015)
  - 11 Genus *Corallomycetella* Henn. (1904)
  - 12 Genus *Corallonectria* C. Herrera & P. Chaverri (2013)
  - 13 Genus *Corinectria* C. González & P. Chaverri (2017)
  - 14 Genus *Cosmospora* Rabenh. (1862)
  - 15 Genus *Cyanonectria* Samuels & P. Chaverri (2009)
  - 16 Genus *Cylindrocladiella* Boesew. (1982)
  - 17 Genus *Dactylonectria* L. Lombard & Crous (2014)
  - 18.1 Genus *Fusarium* Link (1809), nom. sanct.
  - 18.2 Anamorph genus *Microcera* Desm. (1848)
  - 19 Genus *Geejayessia* Schroers, Gräfenhan & Seifert (2011)
  - 20 Genus *Gliocephalotrichum* J.J. Ellis & Hesselt. (1962)
  - 21 Genus *Ilyonectria* P. Chaverri & Salgado (2011)
  - 22 Genus *Nalanthamala* Subram. (1956)
  - 23 Genus *Nectria*\* (Fr.) Fr. (1849), nom. cons., nom. protect.
  - 24 Genus *Neocosmospora* E.F. Sm. (1899)
  - 25 Genus *Neonectria* Wollenw. (1917), nom. protect.
  - 26 Genus *Ophionectria* Sacc. (1878)
  - 27 Genus *Paracremonium* L. Lombard & Crous (2015)
  - 28 Genus *Payosphaeria* W.F. Leong (1990)
  - 29 Genus *Penicillifer* Emden (1968)
  - 30 Genus *Persiciospora* P.F. Cannon & D. Hawksw. (1982)
  - 31 Genus *Pleogibberella* Sacc. ex Berl. & Voglino (1886)
  - 32 Genus *Pseudocosmospora* C. Herrera & P. Chaverri (2013)
  - 33 Genus *Pseudonectria* Seaver (1909)
  - 34 Genus *Rectifusarium* L. Lombard, Crous & W. Gams (2015)
  - 35 Genus *Rugonectria* P. Chaverri & Samuels (2011)
  - 36 Genus *Stylonectria* Höhn. (1915)
  - 37 Genus *Thelonectria* P. Chaverri & Salgado (2011)
  - 38 Genus *Thyronectria* Sacc. (1875), nom. dub.
  - 39 Genus *Varicosporella* Lechat & J. Fourn. (2015)
  - 40 Genus *Volutella* Fr. (1832), nom. sanct., nom. cons.
  - 41 Genus *Xenoacremonium* L. Lombard & Crous (2015)
  - 42 Genus *Xenocylindrocladium* Decock, Hennebert & Crous (1997)
  - 43 Genus *Xenonectriella* Weese (1919)
  - 44 Anamorph genus *Atractium* Link (1809), nom. sanct.
  - 45 Anamorph genus *Campylocarpon* Halleen, Schroers & Crous (2004)
  - 46 Anamorph genus *Chaetopsina* Rambelli (1956)
  - 47 Anamorph genus *Curvicladiella* Decock & Crous (2006)
  - 48 Anamorph genus *Cyanochyta* Höhn. (1915)
  - 49 Anamorph genus *Cyanophomella* Höhn. (1918)
  - 50 Anamorph genus *Cylindrodendrum* Bonord. (1851)
  - 51 Anamorph genus *Dacryoma* Samuels (1988)
  - 52 Anamorph genus *Dematiocladium* Allegr., Aramb., Cazau & Crous (2005)
  - 53 Anamorph genus *Fusicolla* Bonord. (1851)
  - 54 Anamorph genus *Gliocladiopsis* S.B. Saksena (1954)
  - 55 Anamorph genus *Macroconia* (Wollenw.) Gräfenhan, Seifert & Schroers (2011)
  - 56 Anamorph genus *Mariannaea* G. Arnaud ex Samson (1974)
  - 57 Anamorph genus *Pleiocarpon* L. Lombard & D. Aiello (2017)
  - 58 Anamorph genus *Pleurocolla* Petr. (1924)
  - 59 Anamorph genus *Sarcopodium* Ehrenb. (1818)
  - 60 Anamorph genus *Xenogliocladiopsis* Crous & W.B. Kendr. (1994)
  - 61 Anamorph genus *Xenoleptographium* Marinc., T.A. Duong, Z.W. de Beer & M.J. Wingf. (2015)
  - 35.1 Family *Ophiocordycipitaceae* G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora (2007)
    - 1 Genus *Harposporium* Lohde (1874)
    - 2 Genus *Ophiocordyceps*\* Petch (1931), nom. protect.
    - 3 Genus *Polycephalomyces* Kobayasi (1941)
    - 4 Genus *Tolypocladium* W. Gams (1971)
    - 5 Anamorph genus *Drechmeria* W. Gams & H.-B. Jansson (1985)
    - 6 Anamorph genus *Hymenostilbe* Petch (1931)
    - 7 Anamorph genus *Purpureocillium* Luangsa-ard, Hywel-Jones, Houbraken & Samson (2011)
  - 35.2.1 Family *Clavicipitaceae* Earle ex Rogerson (1970)
    - 01 Genus *Aciculosporium* I. Miyake (1908)
    - 02 Genus *Atkinsonella* Diehl (1950)
    - 03 Genus *Balansia* Speg. (1885)
    - 04 Genus *Cavimalum* Yoshim. Doi, Dargan & K.S. Thind (1977)
    - 05 Genus *Chamaeleomyces* Sigler (2010)
    - 06 Genus *Claviceps*\* Tul. (1853)
    - 07 Genus *Conoideocrella* D. Johnson, G.H. Sung, Hywel-Jones & Spatafora (2009)
    - 08 Genus *Dussiella* Pat. (1890)
    - 09 Genus *Epichloë* (Fr.) Tul. & C. Tul. (1865)
    - 10 Genus *Epicrea* Petr. (1950)
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## - Order Hypocreales -

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- 11 Genus *Helminthascus* Tranzschel (1898)
  - 12 Genus *Heteroepichloë* E. Tanaka, C. Tanaka, Gafur & Tsuda (2002)
  - 13 Genus *Hypocrella* Sacc. (1878)
  - 14 Genus *Konradia* Racib. (1900)
  - 15 Genus *Loculistroma* F. Patt. & Charles (1910)
  - 16 Genus *Metacordyceps* G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora (2007)
  - 17 Genus *Moelleriella* Bres. (1897)
  - 18 Genus *Mycomalus* Möller (1901)
  - 19 Genus *Myriogenospora* G.F. Atk. (1894)
  - 20 Genus *Neobarya* Lowen (1986)
  - 21 Genus *Neoclaviceps* J.F. White, Bills, S.C. Alderman & Spatafora (2001)
  - 22 Genus *Neocordyceps* Kobayasi (1984)
  - 23 Genus *Nigrocornus* Ryley & Langdon (2003)
  - 24 Genus *Orbiocrella* D. Johnson, G.H. Sung, Hywel-Jones & Spatafora (2009)
  - 25 Genus *Periglandula* U. Steiner, Leistner & Leuchtm. (2011)
  - 26 Genus *Regiocrella* P. Chaverri & K.T. Hodge (2006)
  - 27 Genus *Samuelsia* P. Chaverri & K.T. Hodge (2008)
  - 28 Genus *Shimizuomyces* Kobayasi (1981)
  - 29 Genus *Sphaerocordyceps* Kobayasi (1981)
  - 30 Genus *Stereocrea* Syd. & P. Syd. (1917)
  - 31 Genus *Tyrannicordyceps* Kepler & Spatafora (2012)
  - 32 Genus *Ustilaginoidea* Bref. (1895)
  - 33 Anamorph genus *Aphanocladium* W. Gams (1971)
  - 34 Anamorph genus *Collarina* A. Giraldo, Gené & Guarro (2014)
  - 35 Anamorph genus *Corallocytostroma* Y.N. Yu & Z.Y. Zhang (1980)
  - 36 Anamorph genus *Diploöspora* Grove (1916)
  - 37 Anamorph genus *Flammocладиella* Crous, L. Lombard & R.K. Schumach. (2015)
  - 38 Anamorph genus *Metapochonia* Kepler, S.A. Rehner & Humber (2014)
  - 39 Anamorph genus *Metarhiziosis* D.W. Li, R.S. Cowles & C.R. Vossbrinck (2008)
  - 40 Anamorph genus *Metarhizium* Sorokin (1879)
  - 41 Anamorph genus *Mycophilomyces* Crous & M.J. Wingf. (2016)
  - 42 Anamorph genus *Neotyphodium* Glenn, C.W. Bacon & Hanlin (1996)
  - 43 Anamorph genus *Nomuraea* Maubl. (1903)
  - 44 Anamorph genus *Pochonia* Bat. & O.M. Fonseca (1965)
  - 45 Anamorph genus *Pseudogibellula* Samson & H.C. Evans (1973)
  - 46 Anamorph genus *Pseudomeria* G.L. Barron (1980)
  - 47 Anamorph genus *Rotiferophthora* G.L. Barron (1991)
  - 48 Anamorph genus *Sphacelia* Lév. (1827)
  - 35.2.2.1 Family *Hypocreaceae*\* De Not. (1844)
    - 01 Genus *Arachnocrea* Z. Moravec (1956)
    - 02 Genus *Dialhypocrea* Speg. (1919)
    - 03 Genus *Escovopsioides* H.C. Evans & J.O. Augustin (2012)
    - 04 Genus *Hypocreopsis* P. Karst. (1873)
    - 05 Genus *Hypomyces* (Fr.) Tul. & C. Tul. (1860), nom. protect.
    - 06 Genus *Lichenobarya* Etayo, Diederich & Lawrey (2015)
    - 07 Genus *Protocrea* Petch (1937)
    - 08 Genus *Pseudohypocrea* Yoshim. Doi (1972)
    - 09 Genus *Rogersonia* Samuels & Lodge (1996)
    - 10 Genus *Sphaerostilbella* (Henn.) Sacc. & D. Sacc. (1905), nom. protect.
    - 11 Genus *Sporophagomyces* K. Pöldmaa & Samuels (1999)
    - 12 Genus *Trichoderma*\* Pers. (1794), nom. sanct.
    - 13 Anamorph genus *Cladobotryum* Nees (1816)
    - 14 Anamorph genus *Escovopsis* J.J. Muchovej & Della Lucia (1990)
    - 15 Anamorph genus *Mycogone* Link (1809)
    - 16 Anamorph genus *Sepedonium* Link (1809), nom. sanct.
    - 17 Anamorph genus *Sibirina* G.R.W. Arnold (1970)
    - 18 Anamorph genus *Verticimonosporium* Matsush. (1971)
  - 35.2.2.2 Family *Cordycipitaceae* Kreisel ex G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora (2007)
    - 01 Genus *Ascopolyporus* Möller (1901)
    - 02 Genus *Blackwellomyces* Spatafora & Luangsa-ard (2017)
    - 03 Genus *Cordyceps*\* Fr. (1818), nom. cons.
    - 04 Genus *Hevansia* Luangsa-ard, Hywel-Jones & Spatafora (2017)
    - 05 Genus *Hyperdermium* J.F. White, R.F. Sullivan, Bills & Hywel-Jones (2000)
    - 06 Genus *Sypastospora* P.F. Cannon & D. Hawksw. (1982)
    - 07 Anamorph genus *Akanthomyces* Lebert (1858)
    - 08 Anamorph genus *Beauveria* Vuill. (1912)
    - 09 Anamorph genus *Beejasamuha* Subram. & Chandrash. (1977)
    - 10 Anamorph genus *Coremiopsis* Sizova & Suprun (1957)
    - 11 Anamorph genus *Engyodontium* de Hoog (1978)
    - 12 Anamorph genus *Gibellula* Cavara (1894)
    - 13 Anamorph genus *Granulomanus* de Hoog & Samson (1978)
    - 14.1 Anamorph genus *Isaria* Pers. (1794), nom. sanct., nom. cons.
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- 14.2 Anamorph genus *Amphichorda* Fr. (1825)
- 15 Anamorph genus *Microhilum* H.Y. Yip & A.C. Rath (1989)
- 16 Anamorph genus *Simplicillium* W. Gams & Zare (2001)

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### 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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