

The Taxonomicon
Systema Naturae 2000

Classification of
Kingdom Fungi
(fungi)
down to Phylum

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

14 Sep 2019

Systema Naturae 2000

- Kingdom Fungi -

Kingdom **Fungi** R.T. Moore (1980) - fungi

1 Genus †**Glomites** T.N. Taylor, W. Remy, Hass & Kerp (1995), incertae sedis

2 Genus **Kakabekia** Bargh. (1965), incertae sedis

3 Subkingdom **Rozellomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
1 Phylum **Rozellomycota*** Doweld (2013)

4.1 Subkingdom **Aphelidiomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)

1 Phylum **Aphelidiomycota*** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)

4.2.1 Subkingdom **Chytridiomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
1 Phylum **Neocallimastigomycota** M.J. Powell (2007)

2.1 Phylum **Monoblepharomycota** Doweld (2001)

2.2.1 Phylum **Chytridiomycota*** Doweld (2001)

2.2.2 Phylum **Caulochytriomycota** Doweld (2014)

4.2.2.1 Subkingdom **Blastocladiomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018), sedis mutabilis
1 Phylum **Blastocladiomycota*** T.Y. James (2007)

4.2.2.2.1.1 Subkingdom **Basidiobolomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
1 Phylum **Basidiobolomycota*** Doweld (2001)

4.2.2.2.1.2 Subkingdom **Olpidiomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
1 Phylum **Olpidiomycota*** Doweld (2013)

4.2.2.2.1.2 Subkingdom **Zoopagomyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
1 Phylum **Entomophthoromycota** Humber (2012)

2.1 Phylum **Zoopagomycota*** Gryganskyi, M.E. Sm., Spatafora & Stajich (2016)

2.2 Phylum **Kickxellomycota** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)

4.2.2.2.2.1 Subkingdom **Mucoromyceta** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
1 Phylum **Mortierellomycota** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)

2.1.1 Phylum **Calcarisporiellomycota** Tedersoo, Sánchez-Ramírez, Köljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)

2.1.2 Phylum **Mucoromycota*** Doweld (2001)

2.2 Phylum **Glomeromycota** C. Walker & A. Schüssler (2001) - arbuscular mycorrhizal fungi

4.2.2.2.2 Subkingdom **Dikarya** Hibbett, T.Y. James & Vilgalys (2007)

1 Phylum **Entorrhizomycota** R. Bauer, Garnica, Oberw., K. Riess, M. Weiss & Begerow (2015)

2.1 Phylum **Ascomycota** Caval.-Sm. (1998) - sac fungi

2.2 Phylum **Basidiomycota** R.T. Moore (1980) - basidiomycetes

5 "anamorphic fungi"

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