

## Classificação do Reino Fungi

Fonte (30/11/11): NCBI taxonomy database (excepto classes de Microsporidia)  
<http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?mode=Tree&id=4751>

Filo	Subfilo	Classe
Basidiomycota (Dikarya)	Agaricomycotina	Agaricomycetes, Dacrymycetes, Tremellomycetes
	Pucciniomycotina	Agaricostilbomycetes, Atractiellomycetes, Classiculomycetes, Cryptomycocolacomycetes, Cystobasidiomycetes, Microbotryomycetes, Mixiomycetes, Pucciniomycetes, Tritirachiomycetes
	Ustilaginomycotina	Exobasidiomycetes, Ustilaginomycetes
Ascomycota (Dikarya)	Pezizomycotina	Pezizomycetes, Orbiliomycetes, Sordariomycetes, Leotiomycetes, Laboulbeniomycetes, Lichinomycetes, Lecanoromycetes, Geoglossomycetes, Eurotiomycetes, Arthoniomycetes, Dothideomycetes
	Saccharomycotina	Saccharomycetes
	Taphrinomycotina	Archaeorhizomycetes, Neoelectomycetes, Pneumocystidomycetes, Schizosaccharomycetes, Taphrinomycetes
Glomeromycota	—	Glomeromycetes
?	Entomophthoromycotina	
?	Kickxellomycotina	
?	Mucoromycotina	
?	Zoopagomycotina	

Filo	Subfilo	Classe
Microsporidia	—	Aquasporidia, Marinosporidia, Terresporidia
Neocallimastigomycota	—	Neocallimastigomycetes
Chytridiomycota	—	Monoblepharidomycetes, Chytridiomycetes
Blastocladiomycota	—	Blastocladiomycetes

Referências para Microsporidia:

Vossbrinck CR & Debrunner-Vossbrinck BA 2005. Molecular phylogeny of the Microsporidia: ecological, ultrastructural and taxonomic considerations. Folia Parasitol (Praha). 52(1-2):131-42  
<http://silkwormmori.blogspot.com/2011/02/microsporidia-taxonomic-nomad.html>

## Macrofungos

### Agaricomycotina

Classe	Subclasse	Ordem
Agaricomycetes	Agaricomycetidae	Agaricales, Amylocorticiales, Atheliales, Boletales, Jaapiales
	Phallomycetidae	Geastrales, Gomphales, Hysterangiales, Phallales
	?	Auriculariales, Cantharellales, Chondrogaster, Corticiales, Gloeophyllales, Hymenochaetales, Lepidostromataceae, Polyporales, Russulales, Sebacinales, Thelephorales, Trechisporales
Dacrymycetes	—	Dacrymycetales
Tremellomycetes	—	Cystofilobasidiales, Filobasidiales, Holtermanniales, Tremellales

### Pezizomycotina

Classe	Subclasse	Ordem
Pezizomycetes	—	Pezizales
Leotiomycetes	—	Helotiales
Sordariomycetes	Xylariomycetidae	Xylariales