

(Division = Euthallophyta) **FUNGI** (Euthallophyta)

<sup>(Division)</sup>  
Phycomyces (subdivision)

<sup>class</sup>  
Eumycetes

<sup>class</sup>  
Oomycetes

<sup>class</sup>  
Zygomycetes

<sup>class</sup>  
Ascomycetes

<sup>class</sup>  
Basidiomycetes

Sporangiaea

Bonidea  
Cystopodineae  
Peronosporineae

Sporangiaea  
Mucorineae

Bonidea  
Entomophthorineae

<sup>sub class</sup>  
Hemibasidiae  
Ustilagineae  
Tilletineae

<sup>sub class</sup>  
Eubasidiae

Hemisporangiaea  
Chytridiineae  
Ancylistineae

Eusporangiaea  
Monoblepharidinae  
Saprolegninae

Hemiasceae  
Protomycetinae  
Ascoidineae

Euasceae

<sup>order</sup>  
Phragmobasidiae  
Uredineae  
Auricularineae

<sup>order</sup>  
Schizobasidiae  
Tremellineae  
Dactyomycetinae

Protoasceae  
Saccharomycetinae  
Endomycetinae

Holasceae

Hymeniasceae

Plectasceae  
<sup>Plectasceae</sup>  
Gymnoascinae  
Elaphomycetinae

Pyrenoasceae  
Perisporinae  
Sphaerinae  
Hysteriinae

Hymeniobasidiae

Plectobasid.  
Sclerodermineae

Gymnocarpeae  
Taphrineae  
Helvellinae

Hemikleistocarpeae  
Pezizinae  
Phacidiinae

Kleistocarpeae  
Tuberinae

Gymnocarpeae  
Exobasidiinae  
Thelephorinae  
Clavariinae  
Hydninae  
Polyporinae

Hemiangiocarpeae  
Boletinae  
Afaricinae  
Mallinae

Angiocarpia  
Hymenogastriinae  
Lycoperdinae  
Nidularinae