
Extracellular digestion

Digestion that takes place outside of the cell

Mycelium

The part of the fungus responsible for extracellular digestion and absorption of the digested food

Hypha

A filament of fungal cells

Rhizoid hypha

A hypha that is imbedded in the material on which the fungus grows

Aerial hypha

A hypha that is not imbedded in the material upon which the fungus grows

Sporophore

Specialized aerial hypha that produces spores

Stolon

An aerial hypha that asexually reproduces to make more filaments

Haustorium

A hypha of a parasitic fungus that enters the host's cells, absorbing nutrition directly from the cytoplasm

Chitin

A chemical that provides both toughness and flexibility

Membrane

A thin covering of tissue

Fermentation

The anaerobic breakdown of sugars into smaller molecules

Zygospor

A zygote surrounded by a hard, protective covering

Zygote

The result of sexual reproduction when each parent contributes half of the DNA necessary for the offspring

Antibiotic

A chemical secreted by a living organism that kills or reduces the reproduction rate of other organisms
