

FUNGI

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FUNGI Characteristics

- Eukaryotic
- Consumers, some parasites, some decomposers
 - Secrete digestive juices onto food source, then absorb dissolved substance
- Most are multi-cellular

Multi-Cellular Fungi

- Made up of chains called hyphae
 - Fungal filaments that are similar to plant roots
 - Hyphae cells have openings in their cell walls that allow cytoplasm to move freely between cells

Fungi Reproduction

■ Sexually or asexually

- Asexually: parts split off to become new individual or by spores
- Sexually: when fungus produce sex cells

- **What are the ways fungi can get food?**
- **What are some types of fungi you can think of?**

Kinds of Fungi

■ Threadlike (molds)

–Some live in soil

–Shape-less, fuzzy



Kinds of Fungi

■ Sac (yeast, mildew)

–Largest group

–Some are useful – yeast for bread, source of antibiotics
some edible



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Kinds of Fungi

■ Club (mushrooms)

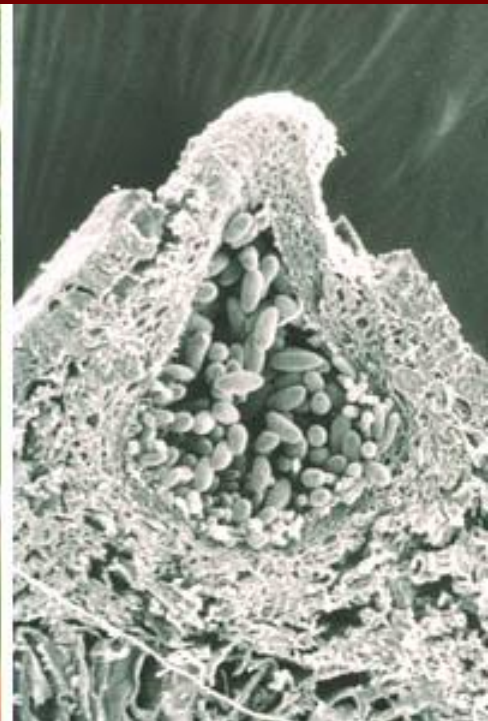
–Most Common



Kinds of Fungi

■ Imperfect (misc.)

- Includes all species that don't fit into other groups
- Only reproduce asexually



LICHENS

- Combination of fungus and algae
- Producers

