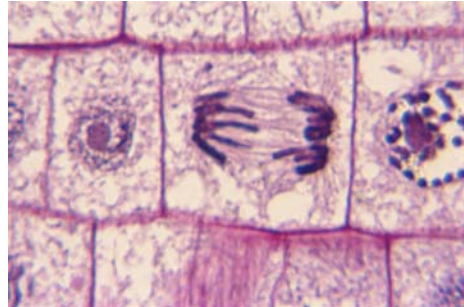
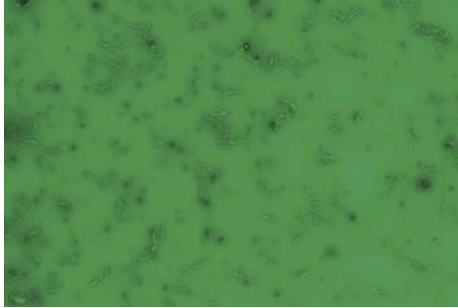


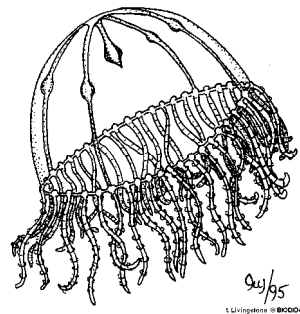
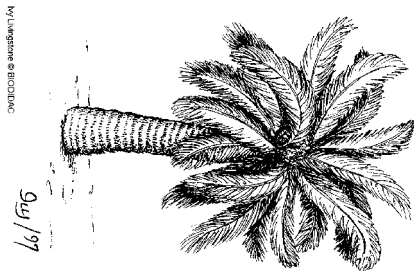
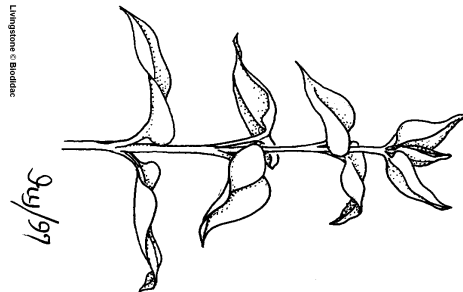
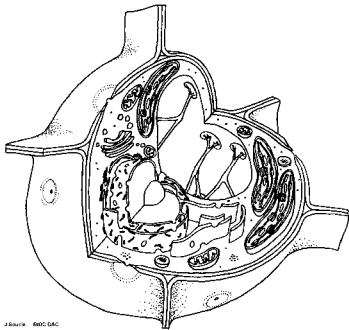
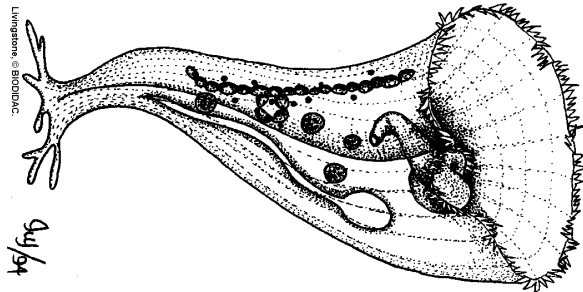
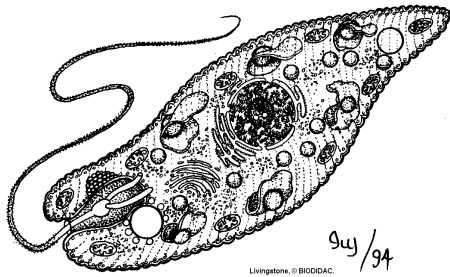
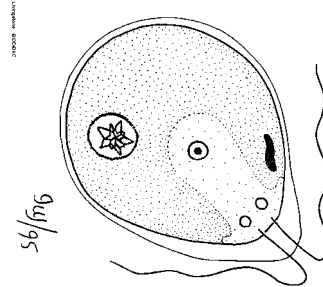
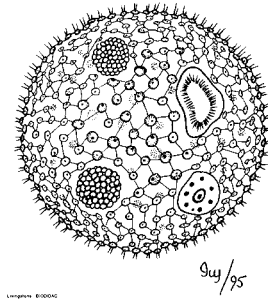
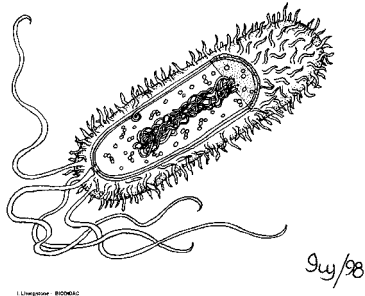
Kingdoms of Life



Kingdoms of Life

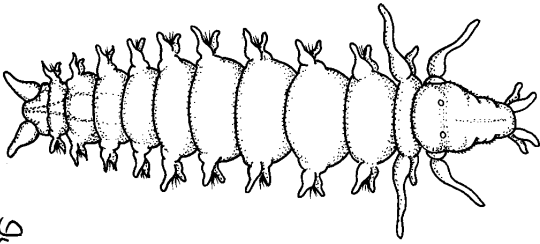


Kingdoms of Life

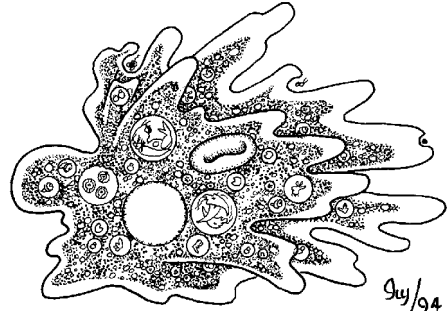


Kingdoms of Life

I. Livingstone © BIODIDAC



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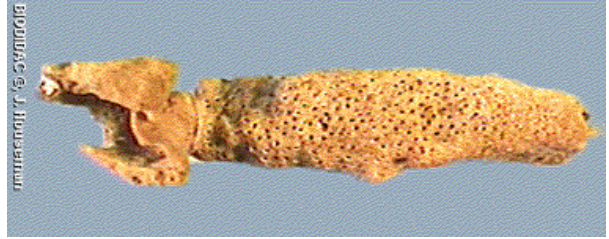


Livingstone, © BIODIDAC

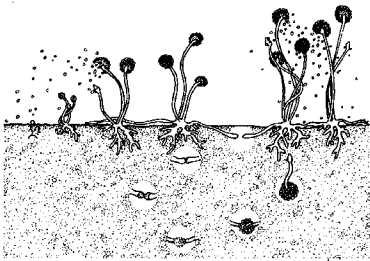
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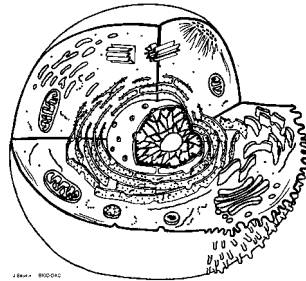


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J. Hausman BIODIDAC

Archaeobacteria

Eubacteria

Protista

Fungi

Plantae

Animalia

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Carry out Photosynthesis

Grass

Carry out Photosynthesis

Venus Fly-trap

Carry out Photosynthesis

Virus

No Photosynthesis

Contains DNA

No Photosynthesis

Contains DNA

No Photosynthesis

Does not contain DNA

Multi-cellular

Jellyfish

Multi-cellular

Coral

Dandelion

Lichen

Sponge

Lichen

Kingdoms of Life

Prokaryotic

Prokaryotic

Lacks a Nucleus

Lacks a Nucleus

Has a membrane bound
nucleus

Has a membrane bound
nucleus

Eukaryotic

Eukaryotic

Has a membrane bound
nucleus

Has a membrane bound
nucleus

Autotrophs and
heterotrophs

Autotrophs and
heterotrophs

Autotrophs and
heterotrophs

Autotrophs and
heterotrophs (rarely)

Heterotrophs

Heterotrophs

Unicellular

Unicellular

Unicellular and
Multicellular

Unicellular and
Multicellular

Kingdoms of Life

Multicellular

Multicellular

Yeast

Mushroom

Lichen

Lichen

Mouse

Oak Tree

Kelp

Human

Dog

E. coli

extremists

Cause tooth decay

Euglena

Paramecium

Lack specialized tissues

Lack specialized tissues

Lack specialized tissues

Lack specialized tissues

Kingdoms of Life

May contain specialized tissues

Mold

Mildew

Causes Strep throat

Reproduce by binary fission

Bugs

Unicellular, eukaryotic, decomposer

True bacteria

Contains DNA

Does not use transcription to produce proteins

May contain specialized tissues

Rusts and smuts

Causes athlete's foot

Reproduce by binary fission

Amoebas

Unicellular, autotroph with chloroplasts

Multicellular, heterotrophic, motile organism

Carry out chemosynthesis

Contains DNA