Protist Organelle Video Notes

Objective 9: I can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Paramecium

Amoeba



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Euglena

Volvox



Hollow ball of individual cells

Daughter Colony

Each algae cell has 2 flagella

* Cytoplasm: the gel like substance that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to allow other organelles to move around
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: the movement of cytoplasm inside of the cell which aids in movement
* Contractile Vacuole: a structure that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the cell
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: long whip like tail used for locomotion (movement)
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_----------: a thin wall that supports the cell membrane of some protists like euglena and paramecium
* Cilia: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that move in rhythm and are used for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (movement)
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: false feet used for locomotion (movement) of amoebae
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the cell – where DNA is stored – it controls all processes of the cell
* Chloroplasts: the site where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ occurs – turns sunlight into sugar or food for the cell
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: canal of the paramecium used to ingest nutrients.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Vacuole: area where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ occurs
* Red Eye Spot: helps the euglena to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_