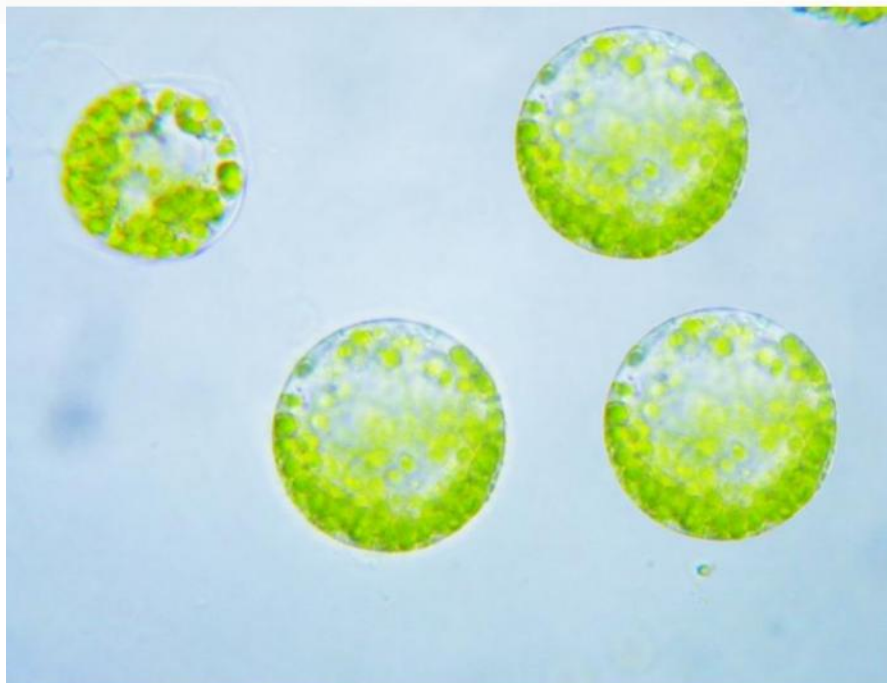


OBTAINING PROTOPLASTS

Reference : PROT1.



The Earth in the universe, life and the evolution of life

Cognitive objectives:

Observation of cellular ultrastructures

Composition for 20 pairs of students (100ml of solution):

- 0.5 g of hemicellulose
- 0.1g of pectinase.
- 1g of cellulase
- 10g of mannitol
- 1.39g of NaH_2PO_4 .
- 1.34g of Na_2HPO_4

Technical and educational instructions available on our website.

Necessary material:

Leek leaf, microscope, glass slides

Conservation: freezer