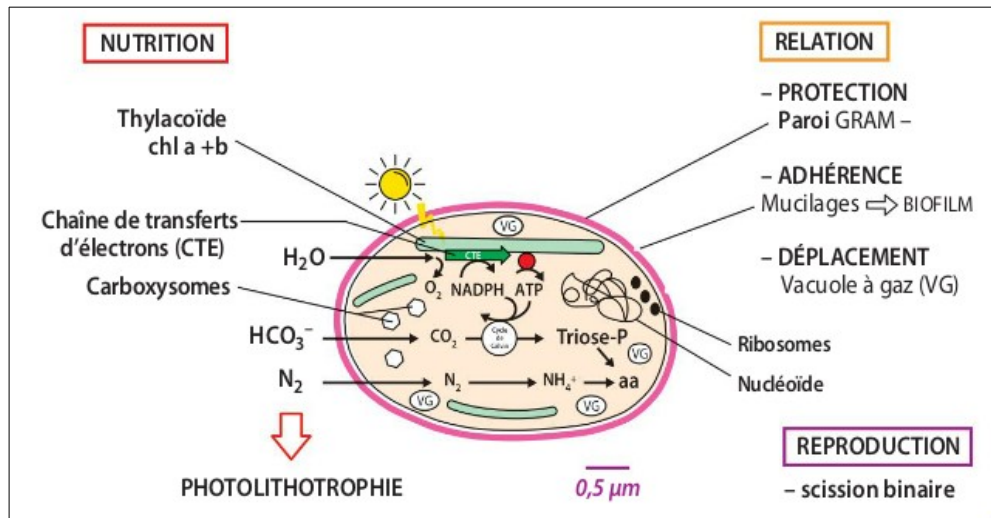
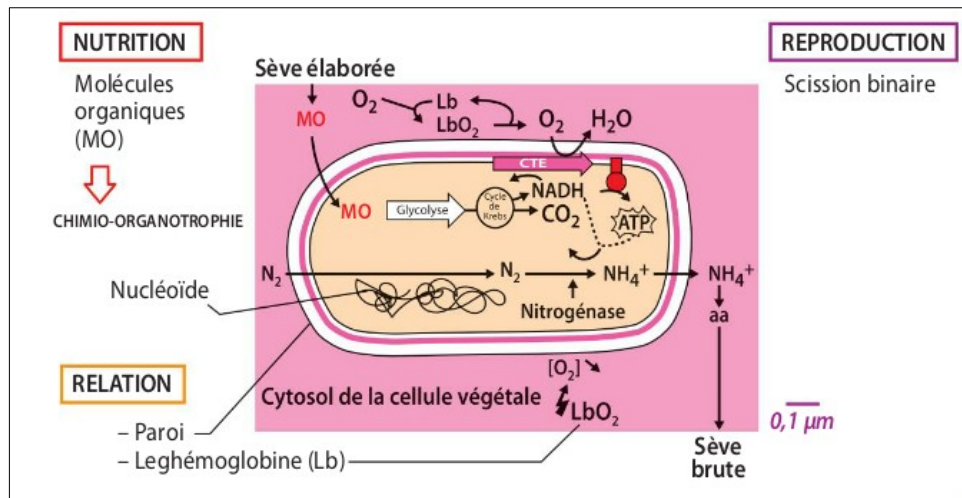


## REGARDS SUR QUELQUES ORGANISMES UNICELLULAIRES

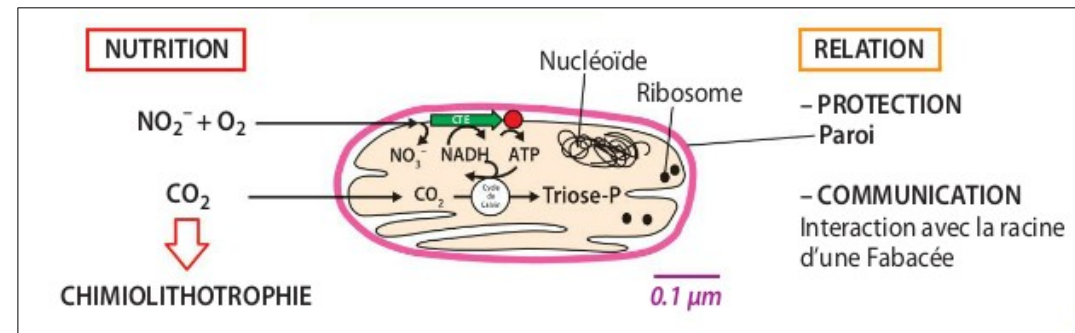
### BILAN



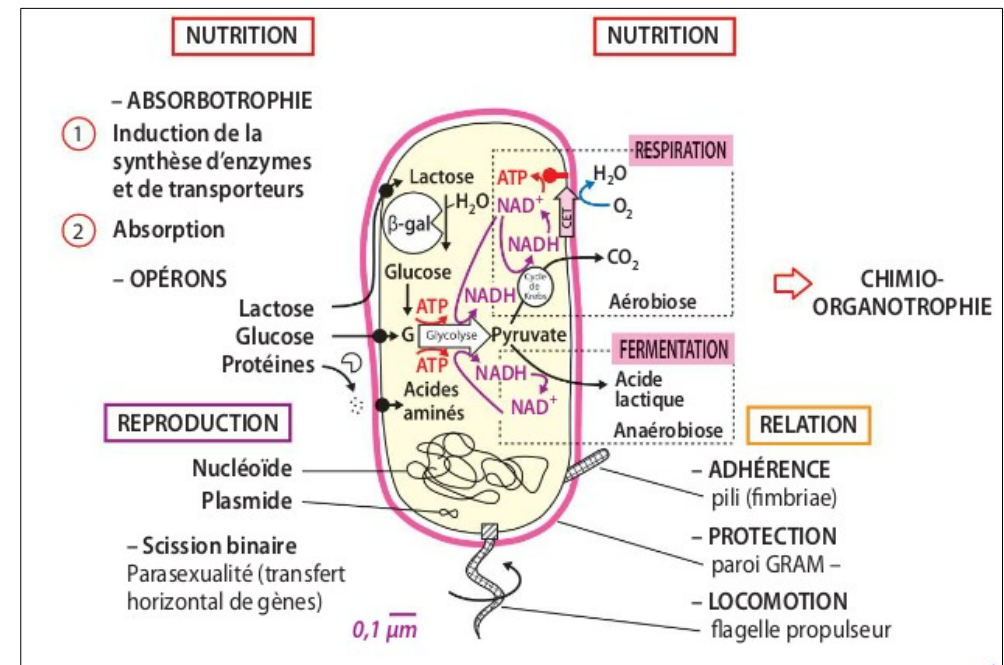
Les Cyanobactéries, des Procaryotes photolithotrophes



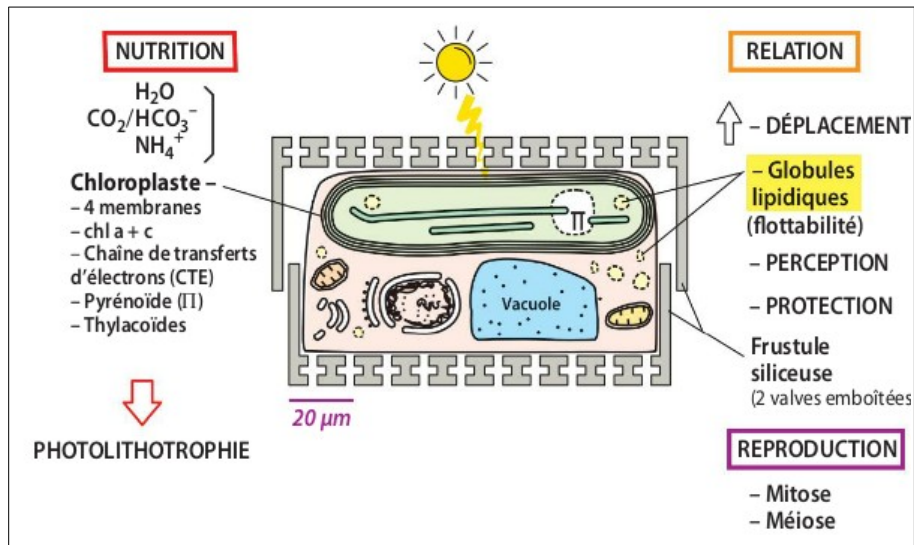
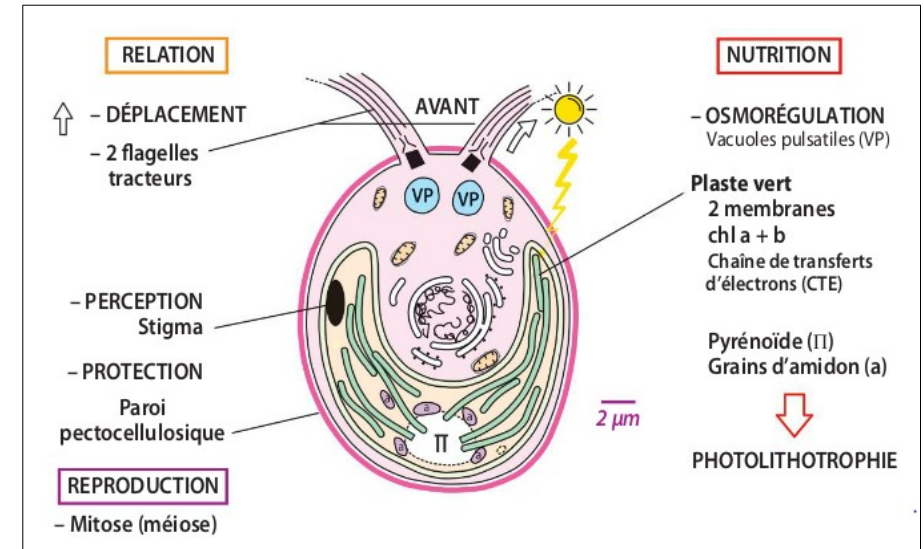
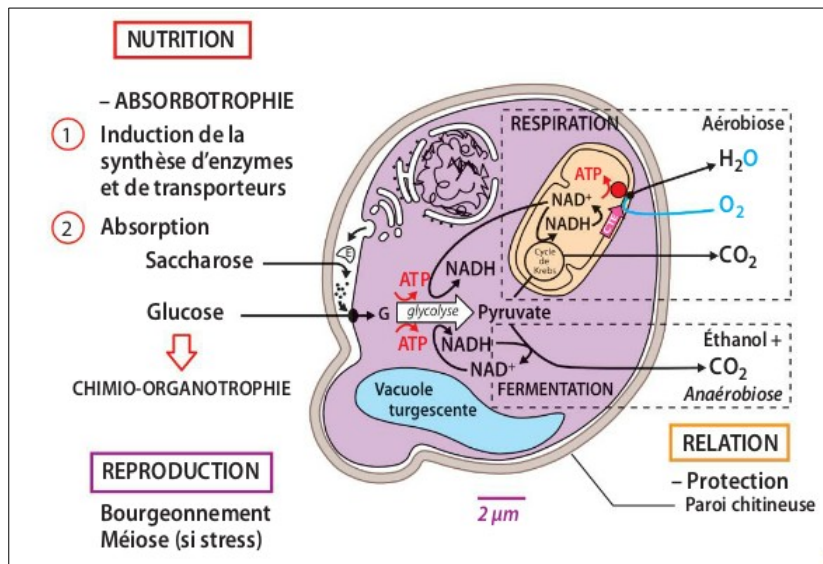
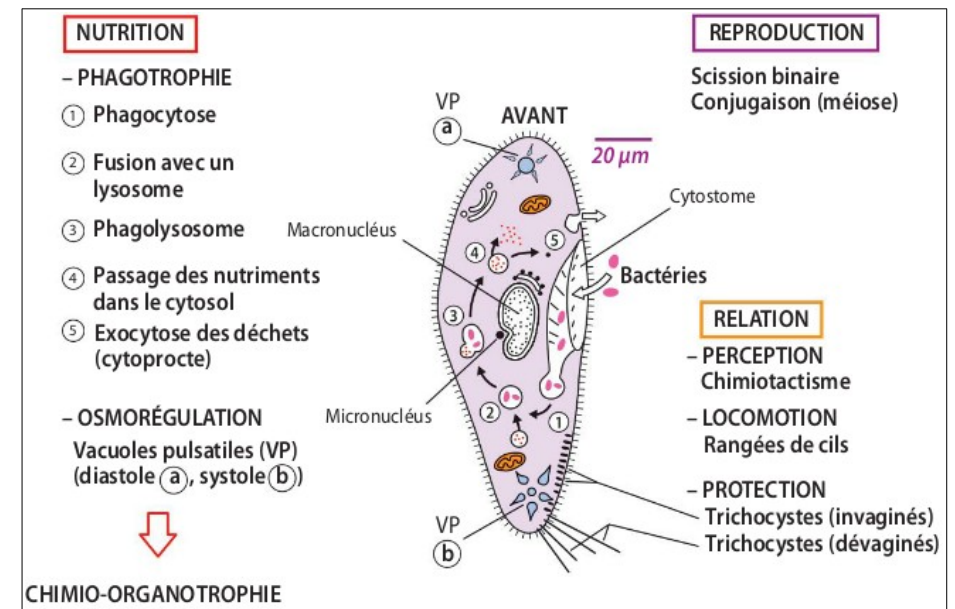
Rhizobium, un Procaryote chimioorganotrophe absorbotrophe mais autotrophe à l'azote

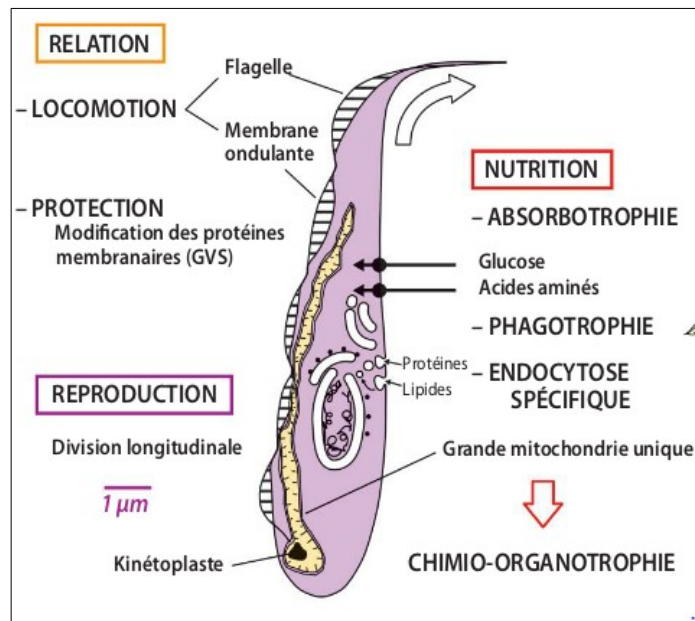


Nitrobacter, un Procaryote chimiolithotrophe

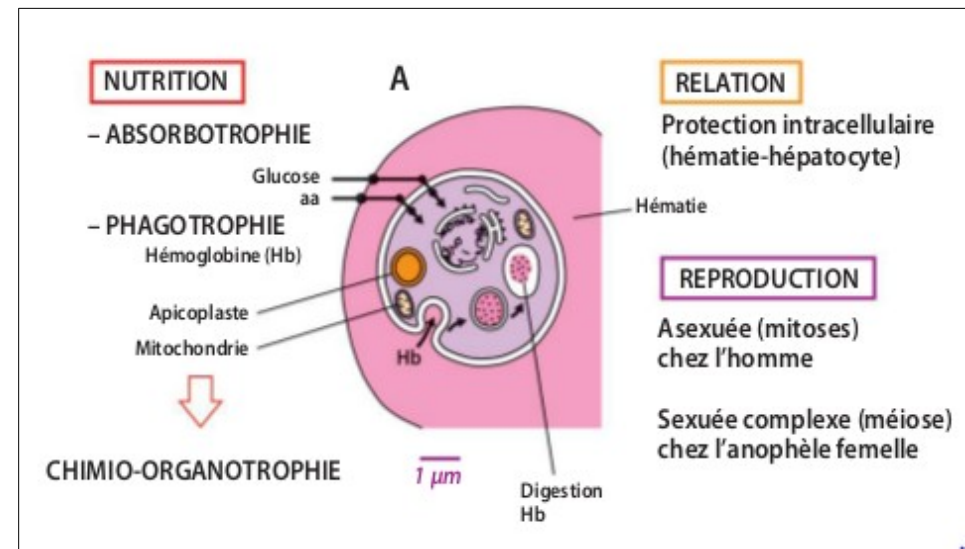


Escherichia coli, un Procaryote chimioorganotrophe absorbotrophe

Les Diatomées, des Eucaryotes Straménopiles photolithotrophesChlamydomonas, un Eucaryote Chorobionte photolithotropheSaccharomyces cerevisiae, un Eucaryote Eumycète chimioorganotrophe absorbotropheLes paramécies, des Eucaryotes Alvéobiontes chimioorganotrophes absorbotrophes



Le Trypanosome, un Eucaryote Euglénobionte chimioorganotrophe absorbotrophe et phagotrophe



Le Plasmodium, un Eucaryote Apicomplexe chimioorganotrophe absorbotrophe et phagotrophe

|                  |           |              | Source d'électrons                                                  |                                                                                                                                   |
|------------------|-----------|--------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|                  |           |              | Minérale                                                            | Organique                                                                                                                         |
|                  |           |              | Lithotrophe                                                         | Organotrophe                                                                                                                      |
| Source d'énergie | Lumineuse | Phototrophe  | <b>Photolithotrophe</b><br>Diatomées, Cyanobactéries, Chlamydomonas | <b>Photoorganotrophe</b>                                                                                                          |
|                  | Chimique  | Chimiotrophe | <b>Chimiolithotrophe</b><br>Nitrobacter                             | <b>Chimioorganotrophe</b><br>Saccharomyces cerevisiae, Paramécie, Escherichia coli, Rhizobium, Trypanosome, Plasmodium falciparum |