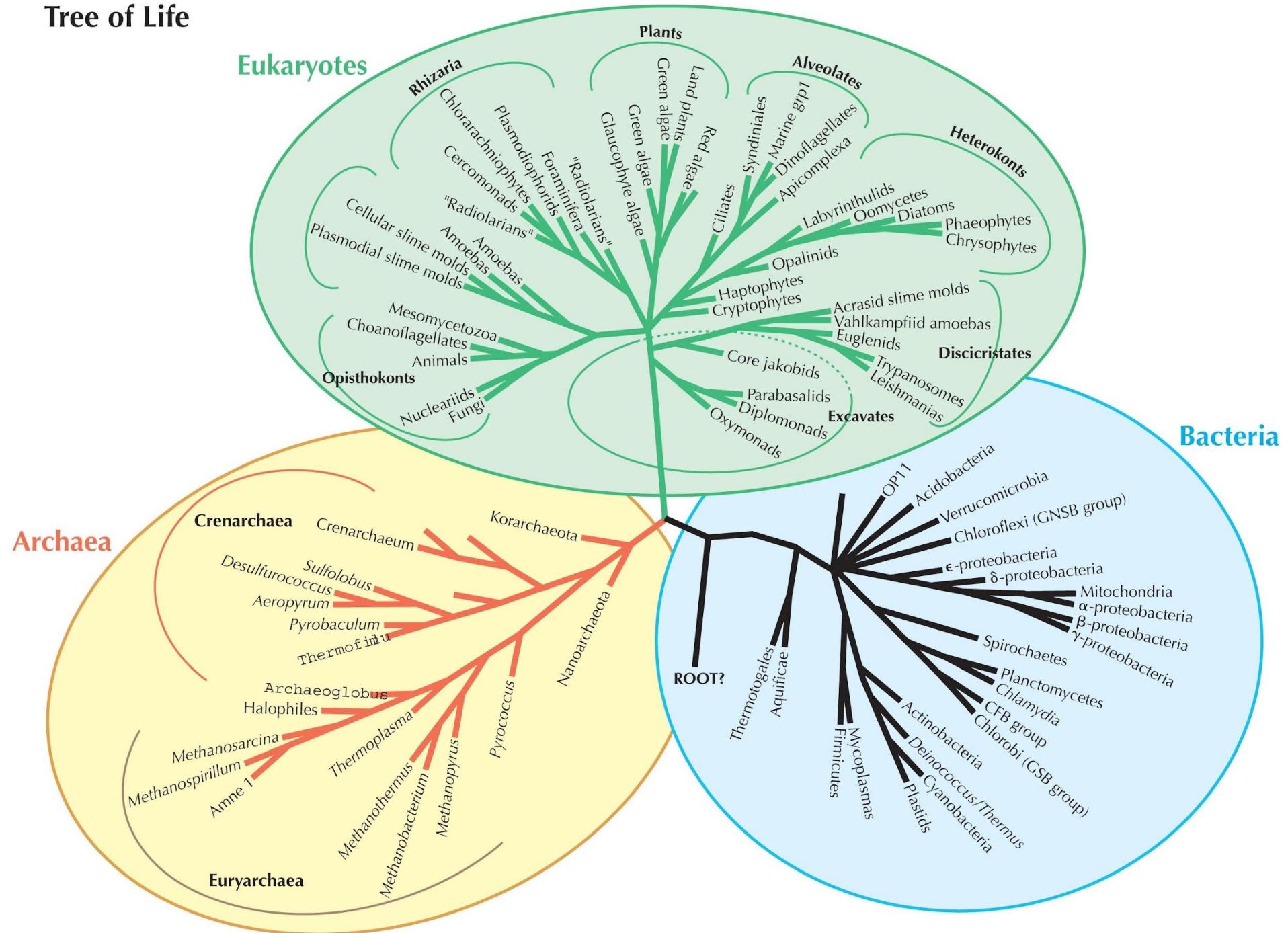
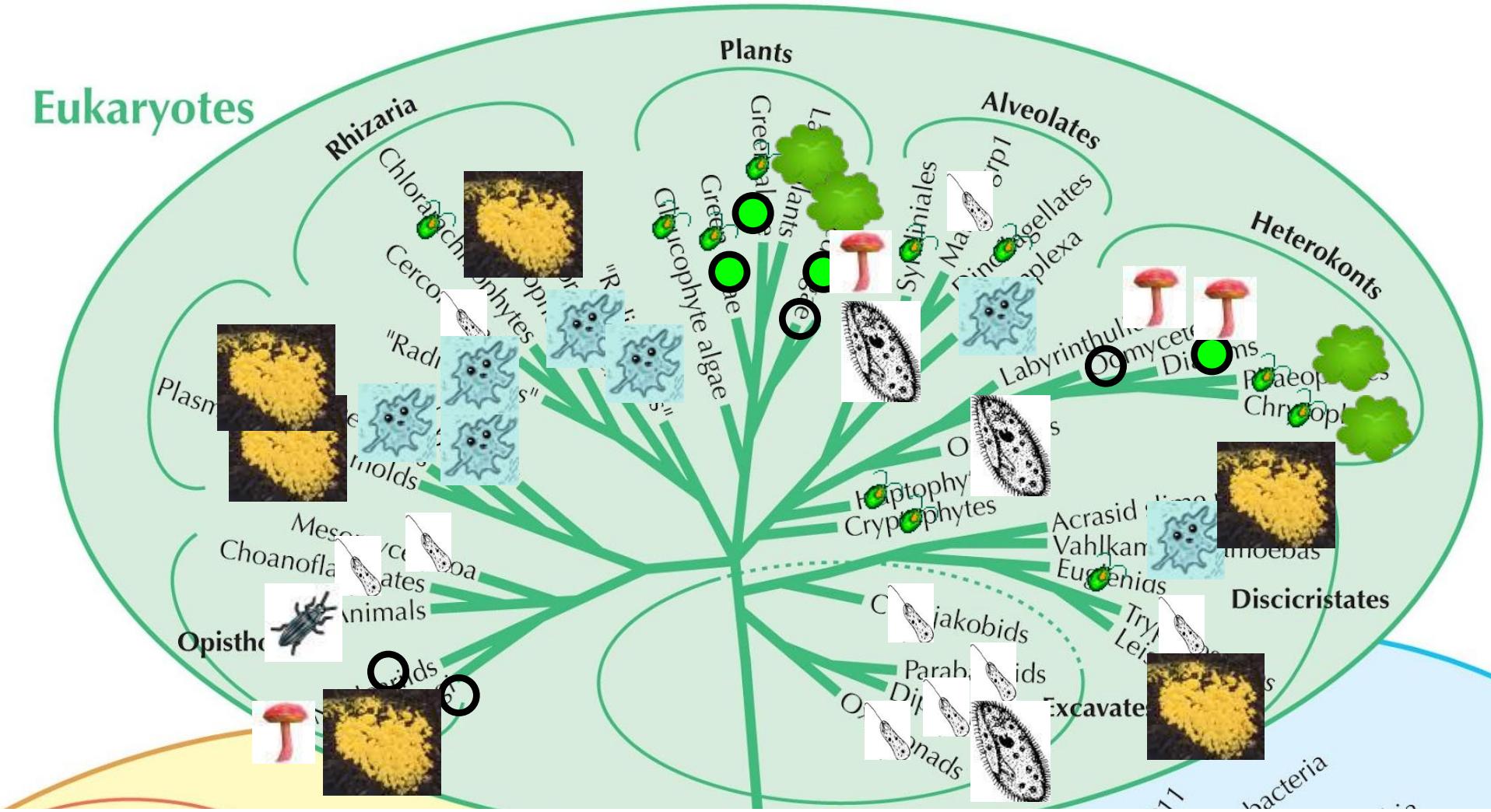


Tree of Life



Eukaryotes



ОДНОКЛЕТОЧНЫЕ

монады



многожгутиковые и инфузории



амёбы



Плазмодии



коккоидные



МНОГОКЛЕТОЧНЫЕ

без оболочки – животные

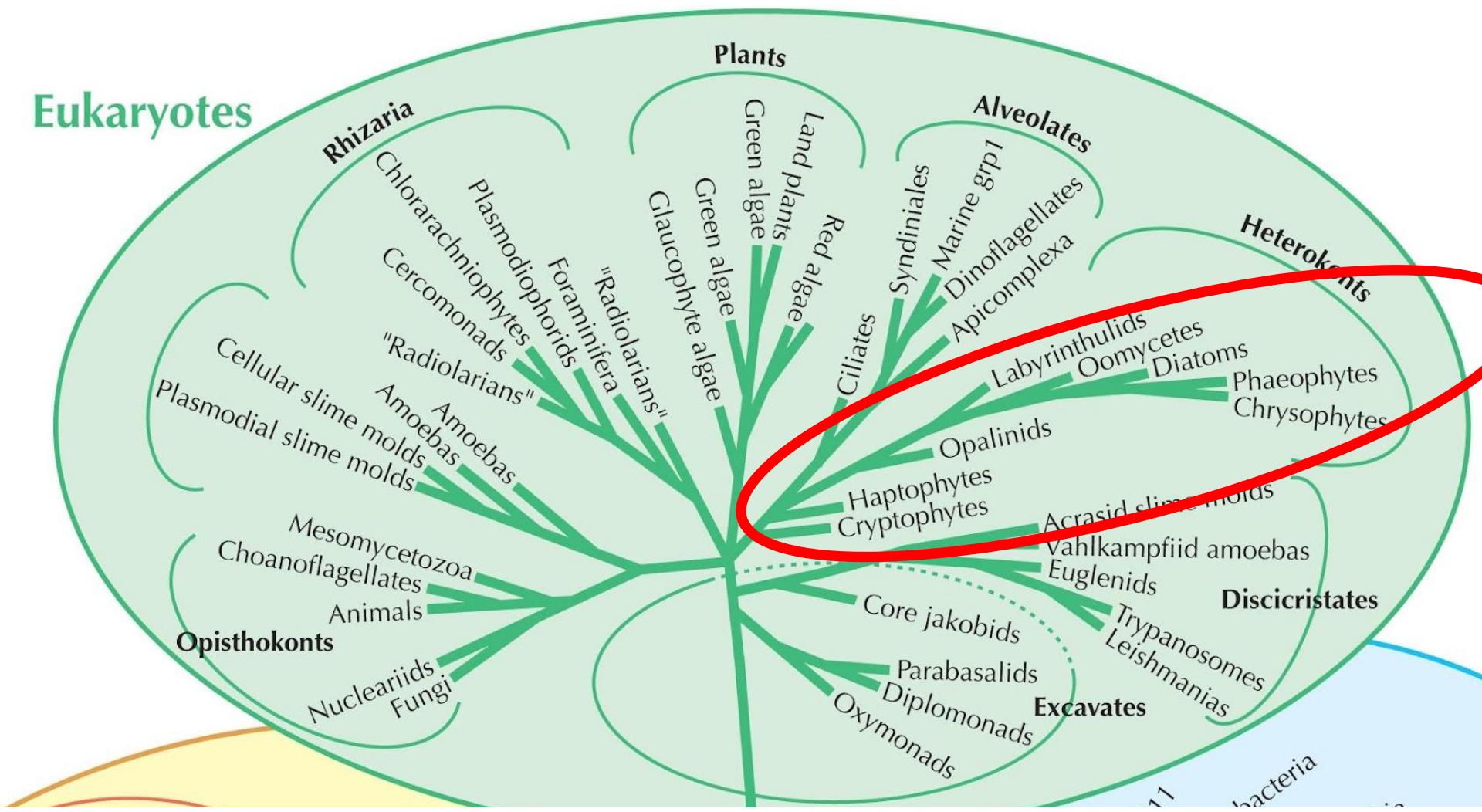


фотосинтетики – растения



Грибы гетеротрофы в оболочке

Eukaryotes



Cryptophyta

Haptophyta

Opalinida

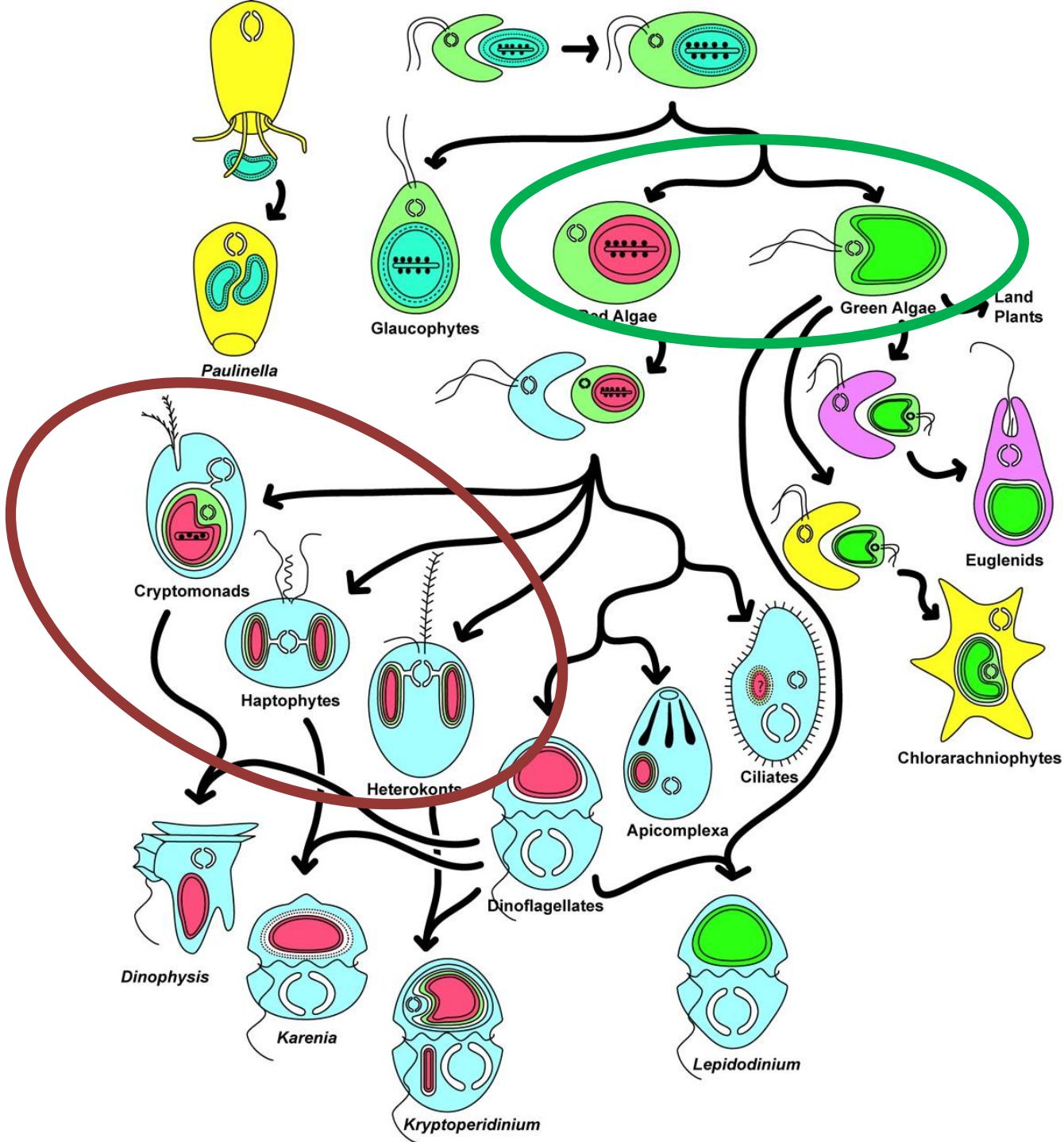
Labirynthulida

Oomycota

Diatomea

Phaeophyta

Chrysophyta



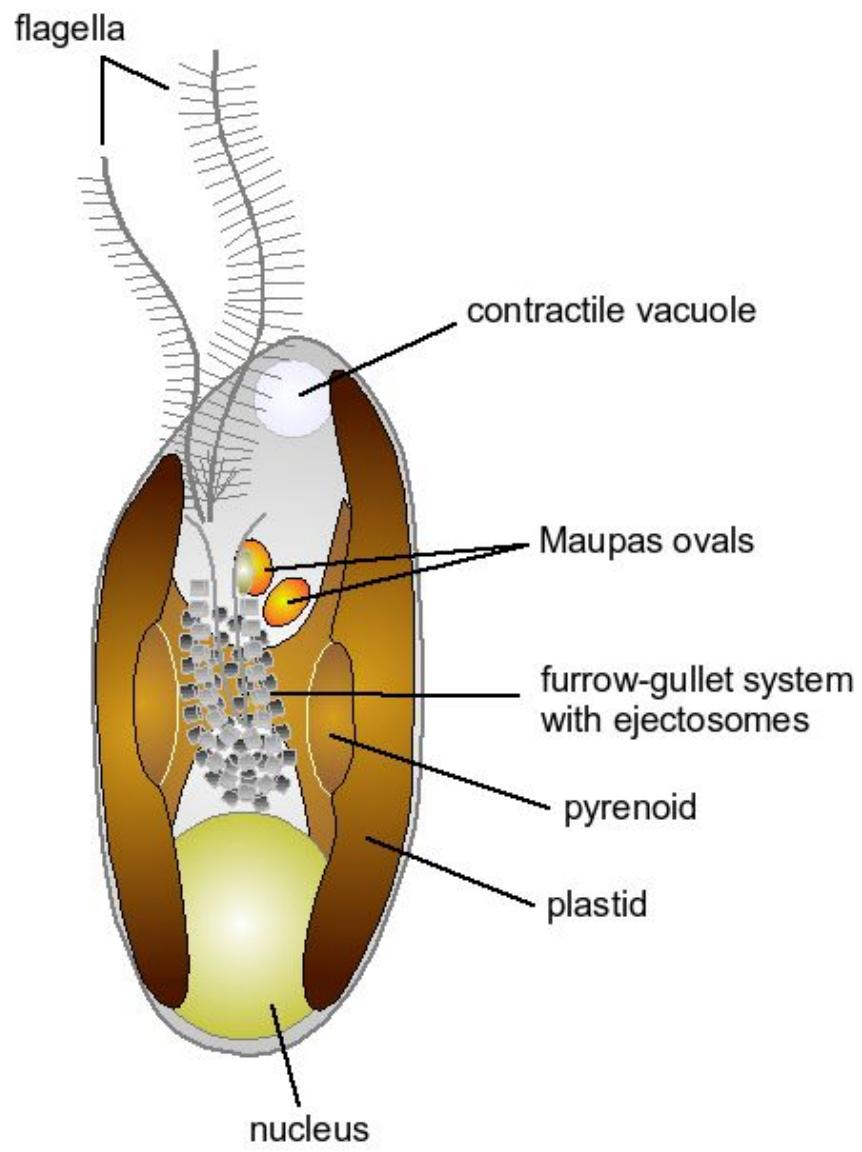
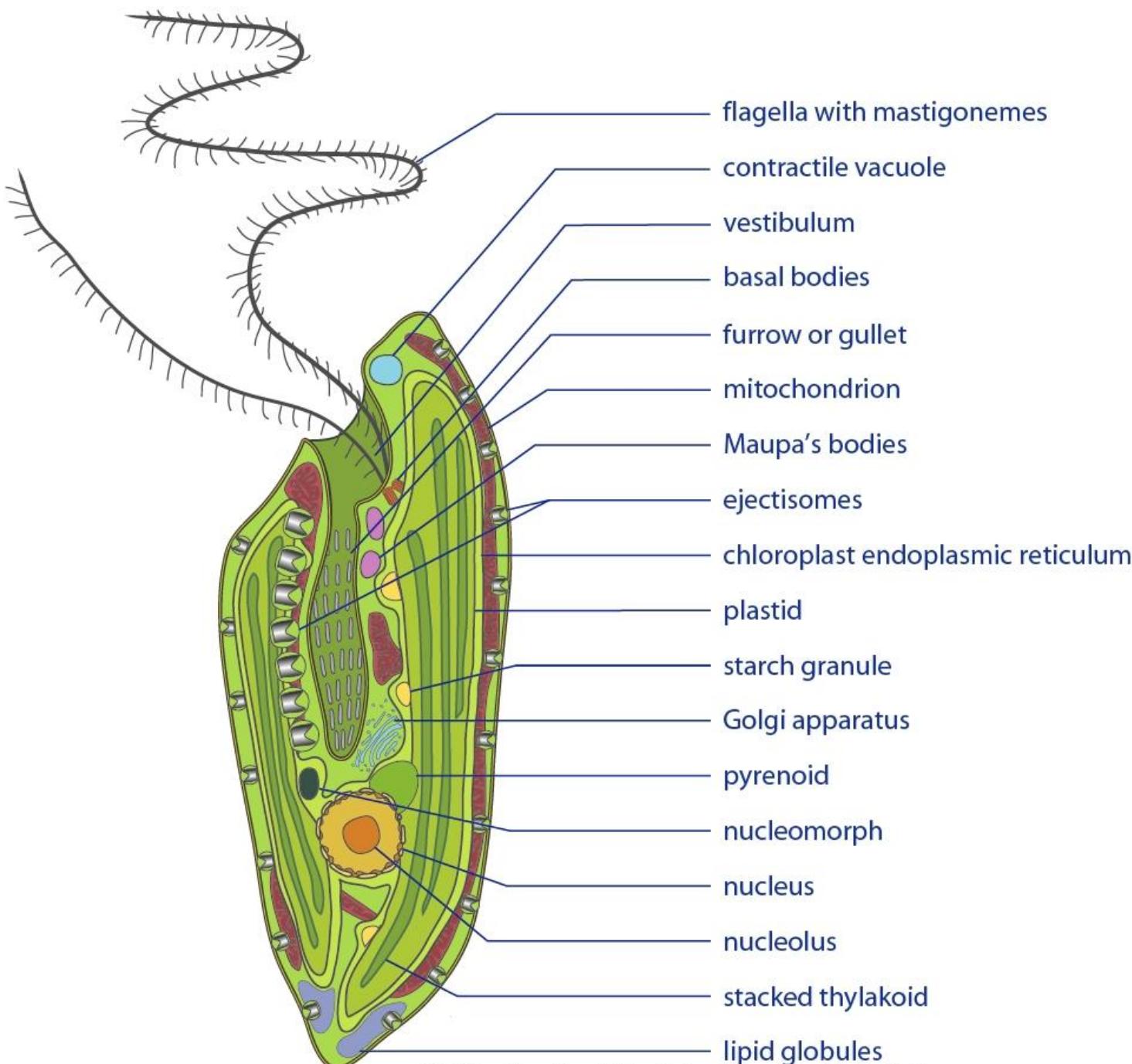


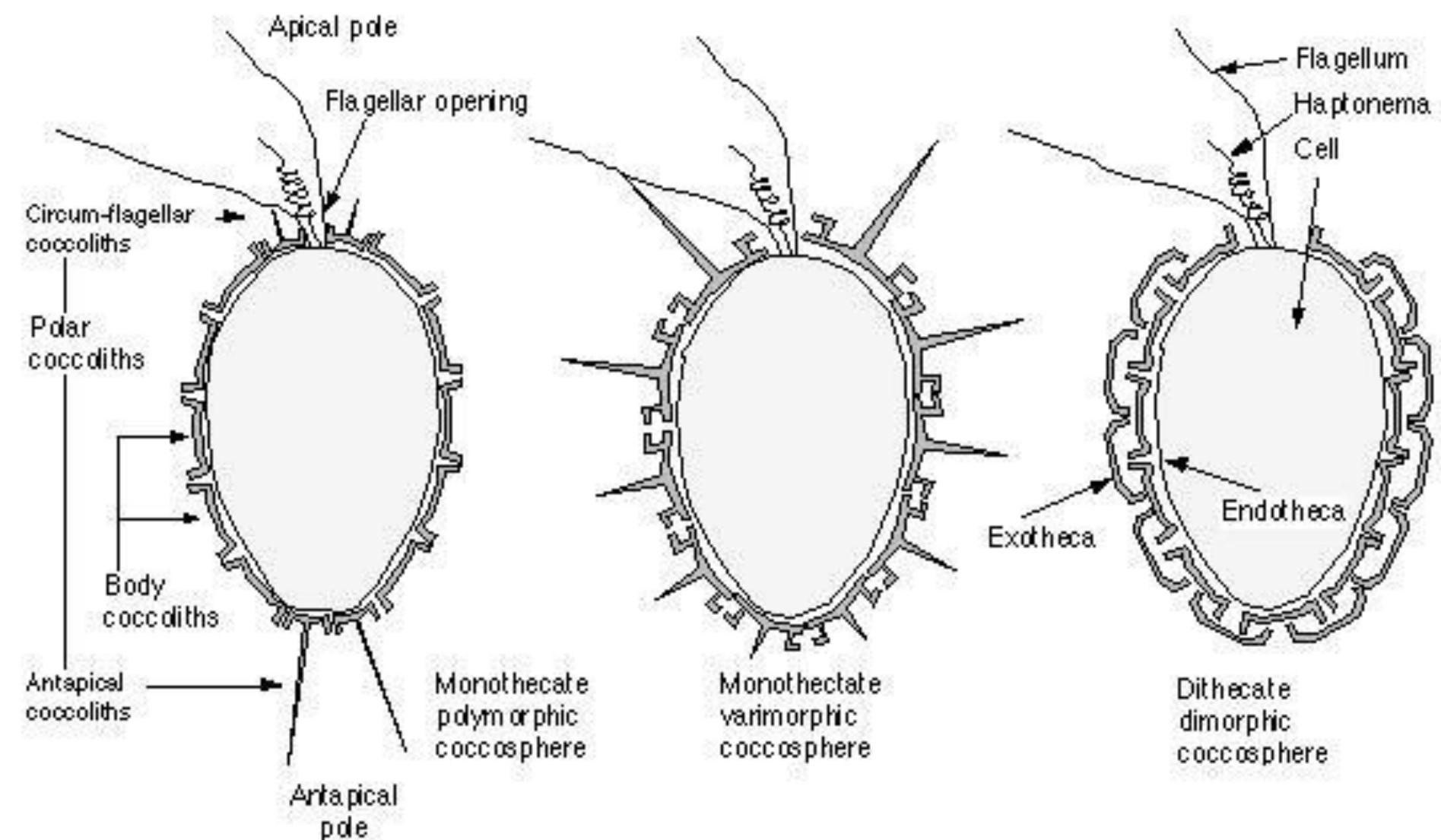
Fig. 1. Morphology of a *Cryptomonas* cell

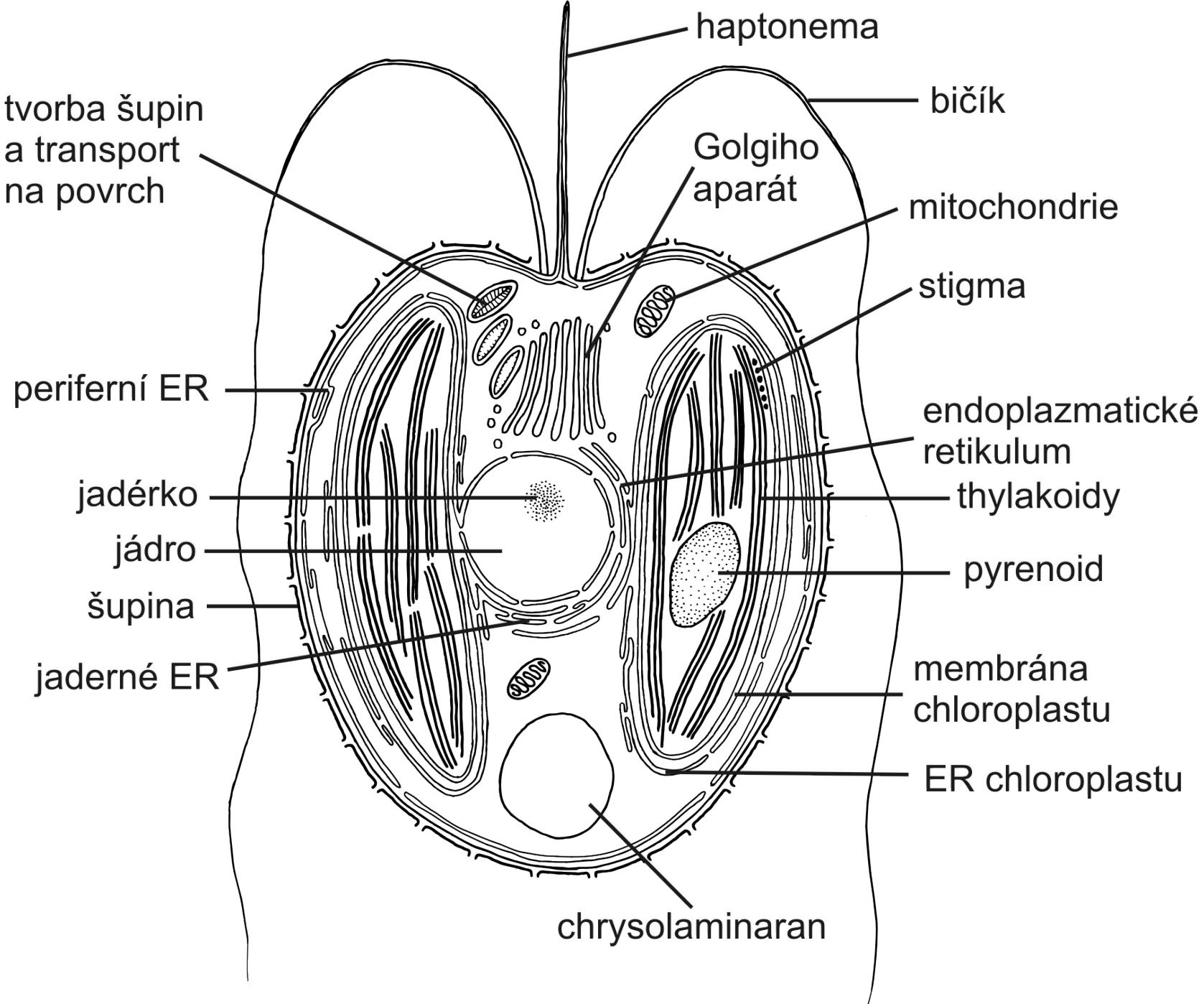


Криптофитовые водоросли:

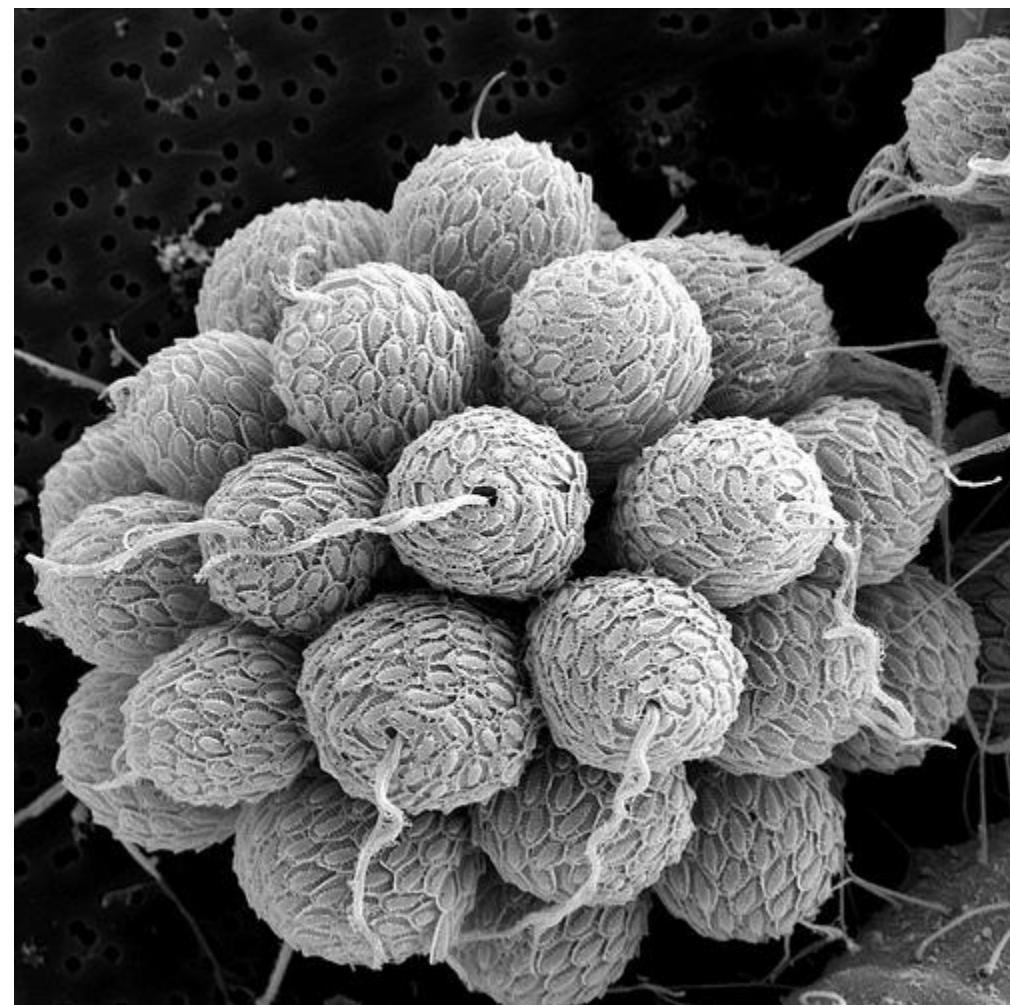
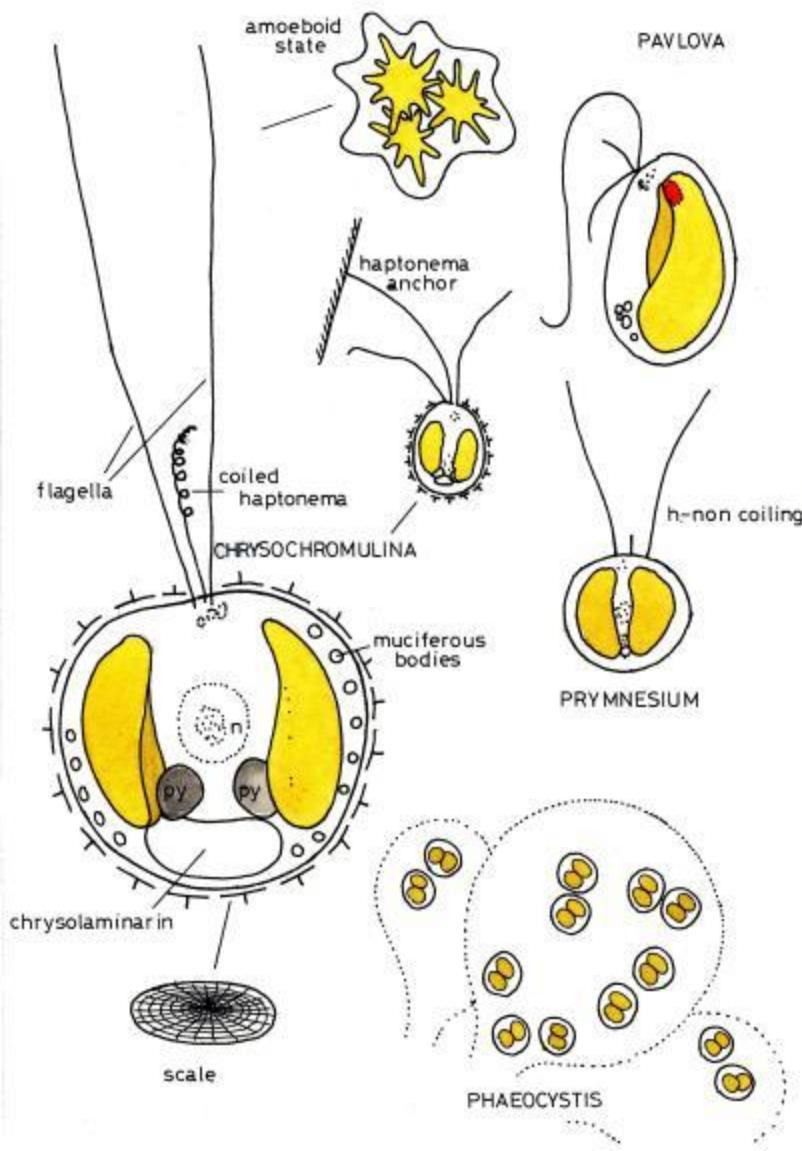


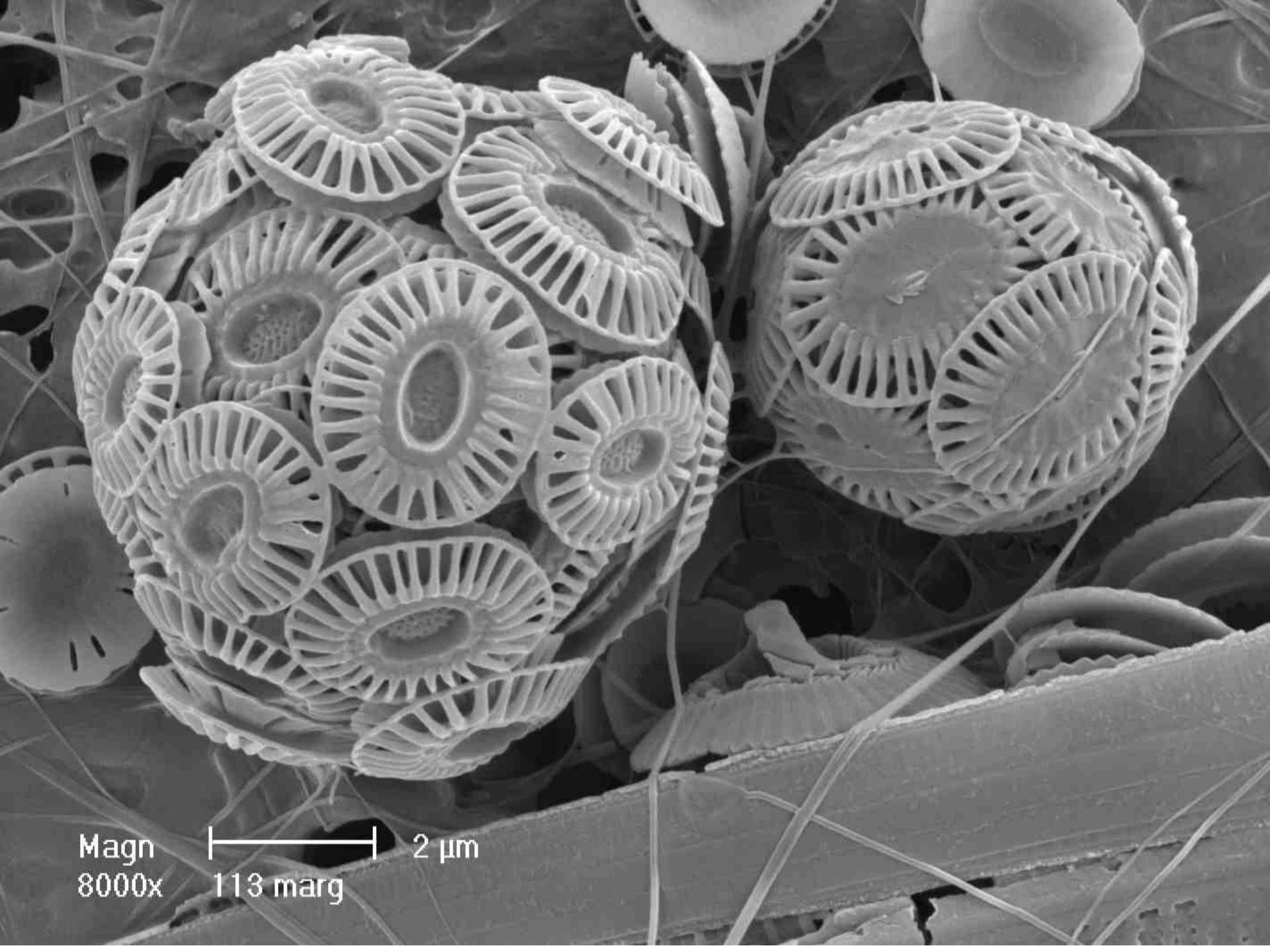
- 1 - *Rhodomonas tenuis*;
- 2 - *Chroomonas coerulea*;
- 3 - *Cyanomonas americana*;
- 4 - *Cryptochrysis commutata*;
- 5 - *Cryptomonas curvata*;
- 6 - *C. platyuris*;
- 7 - *Cyanophora paradoxa*;
- 8 - *C. tetracyana*;
- 9 - *Chilomonas paramaecium*





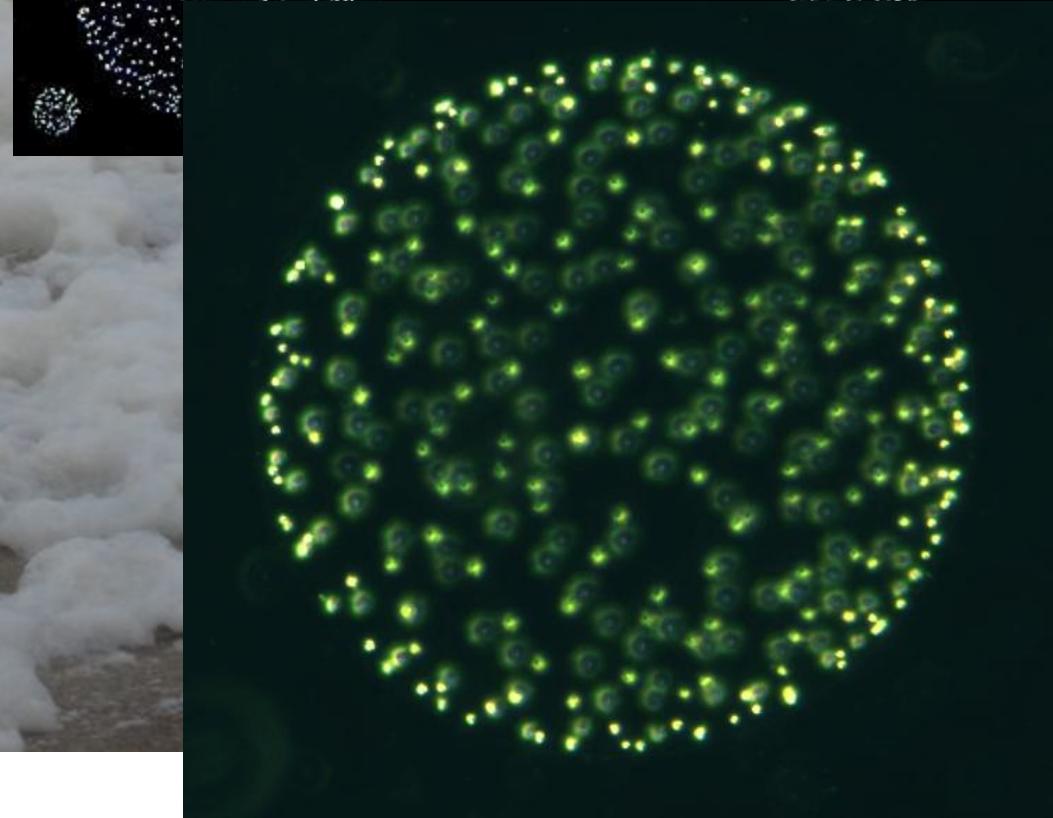
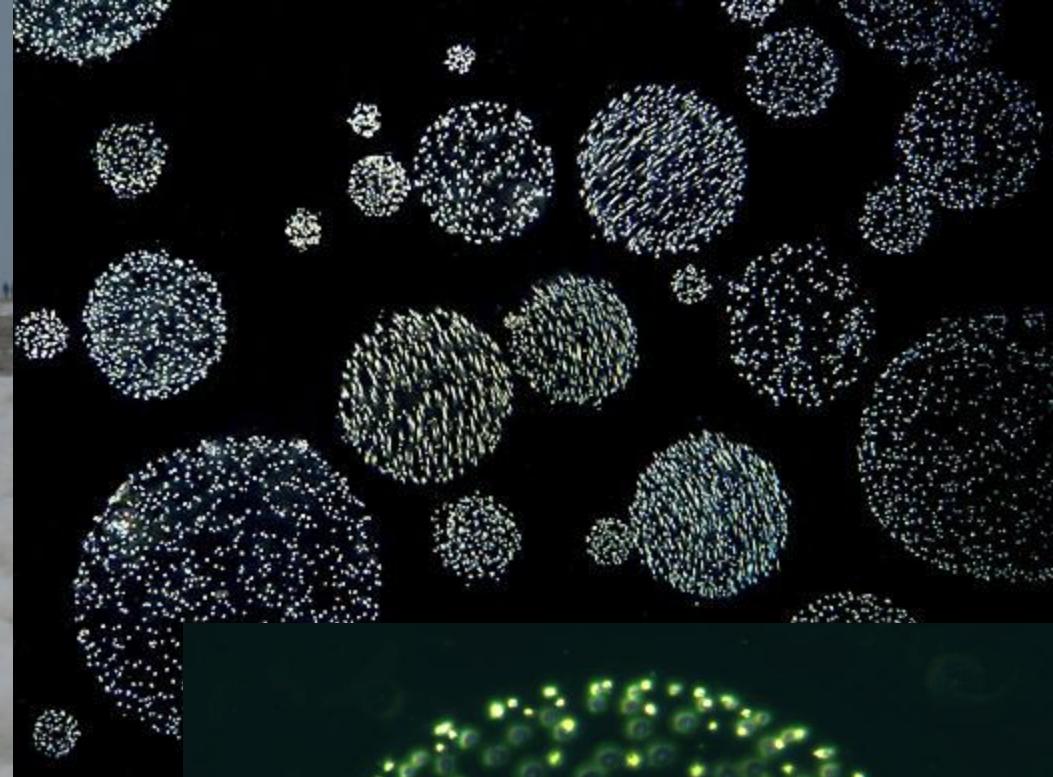
PRYMNESIOPHYCEAE non calcified

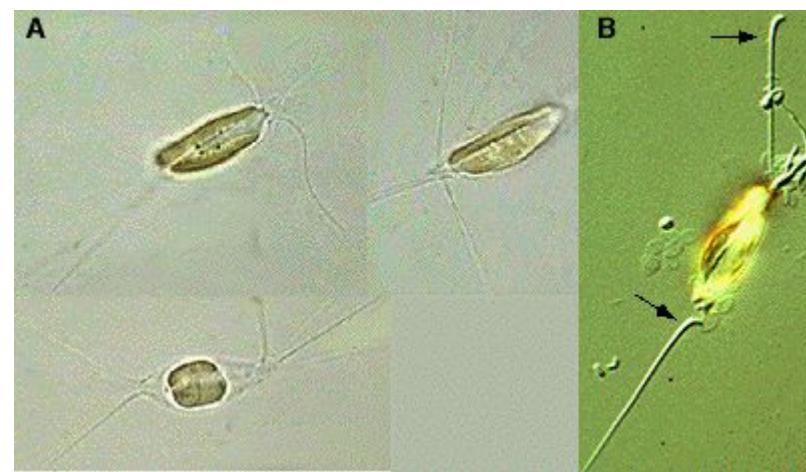
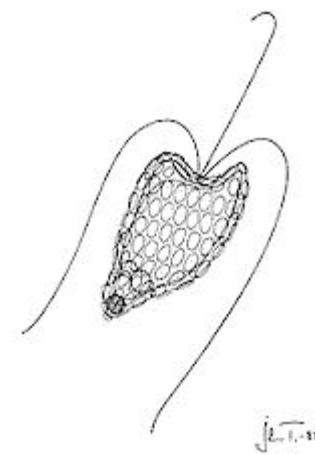
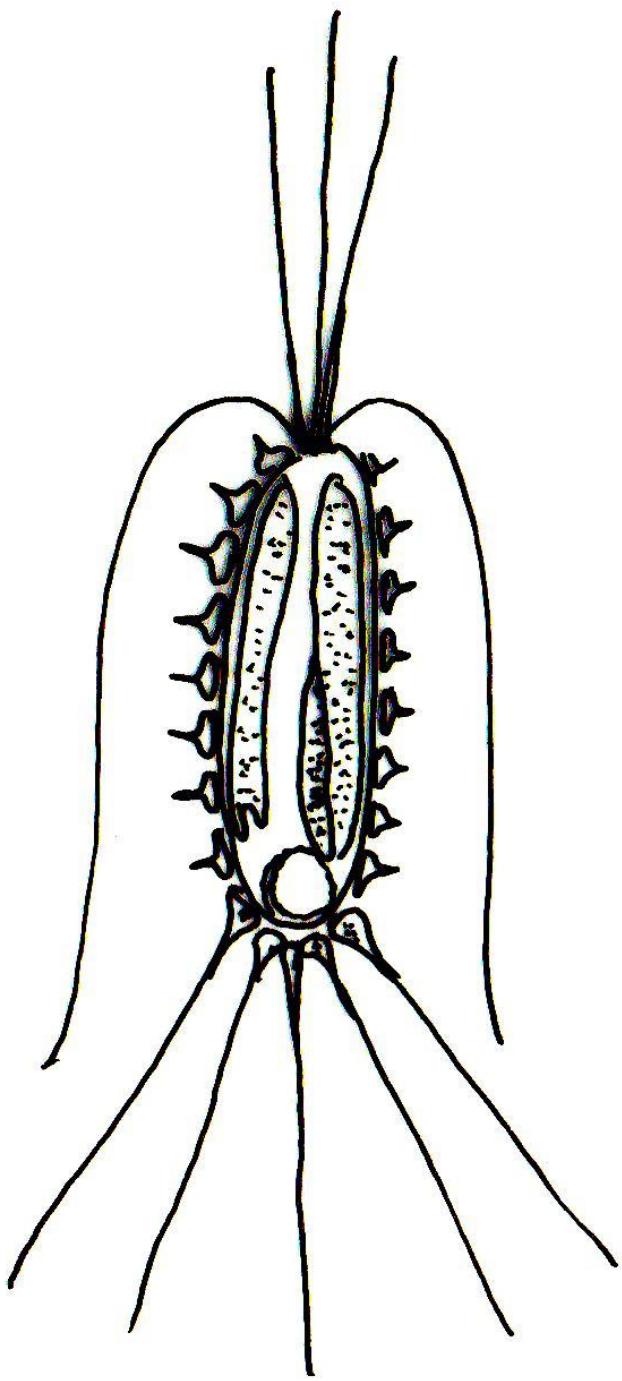




Magn 8000x 113 marg





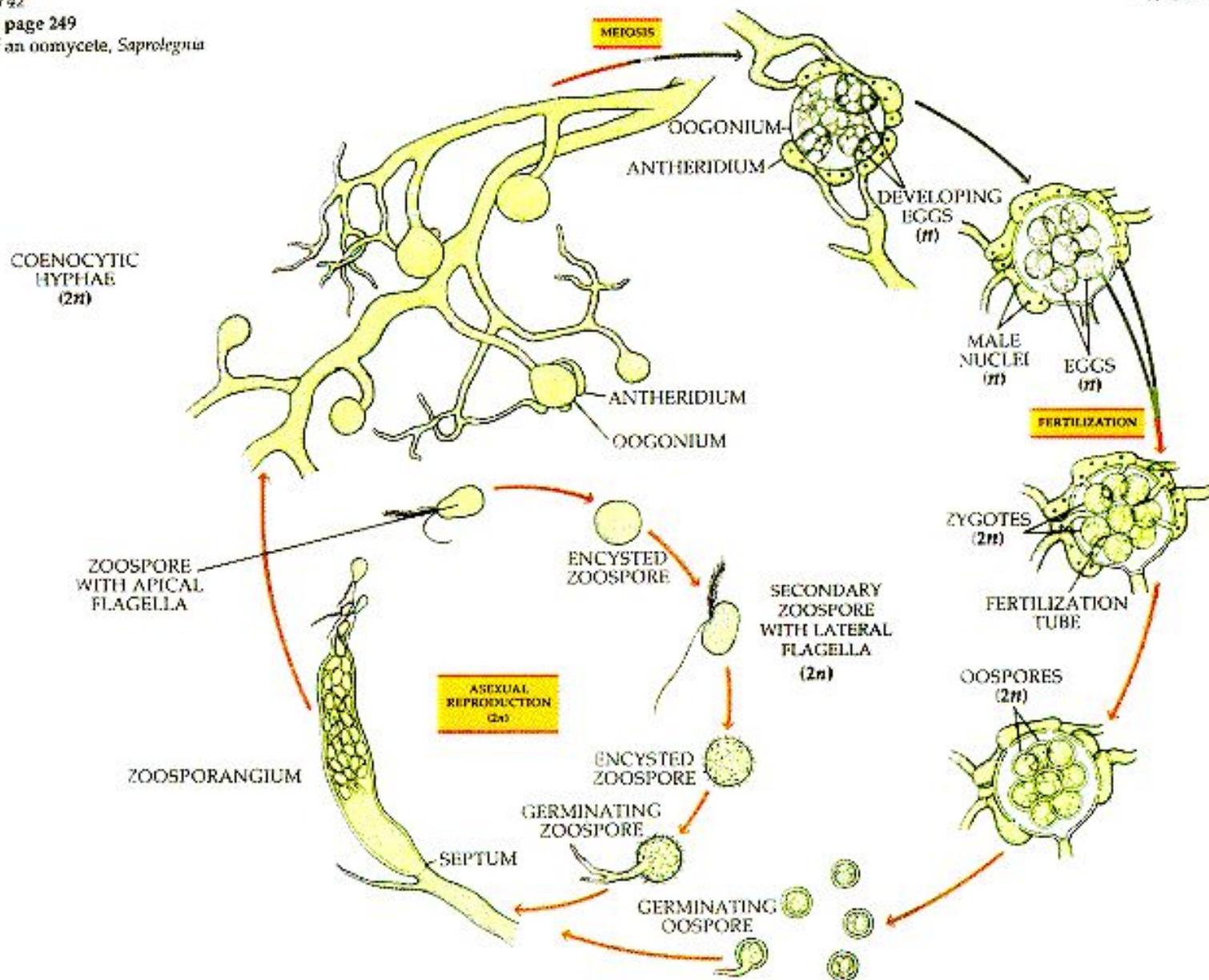


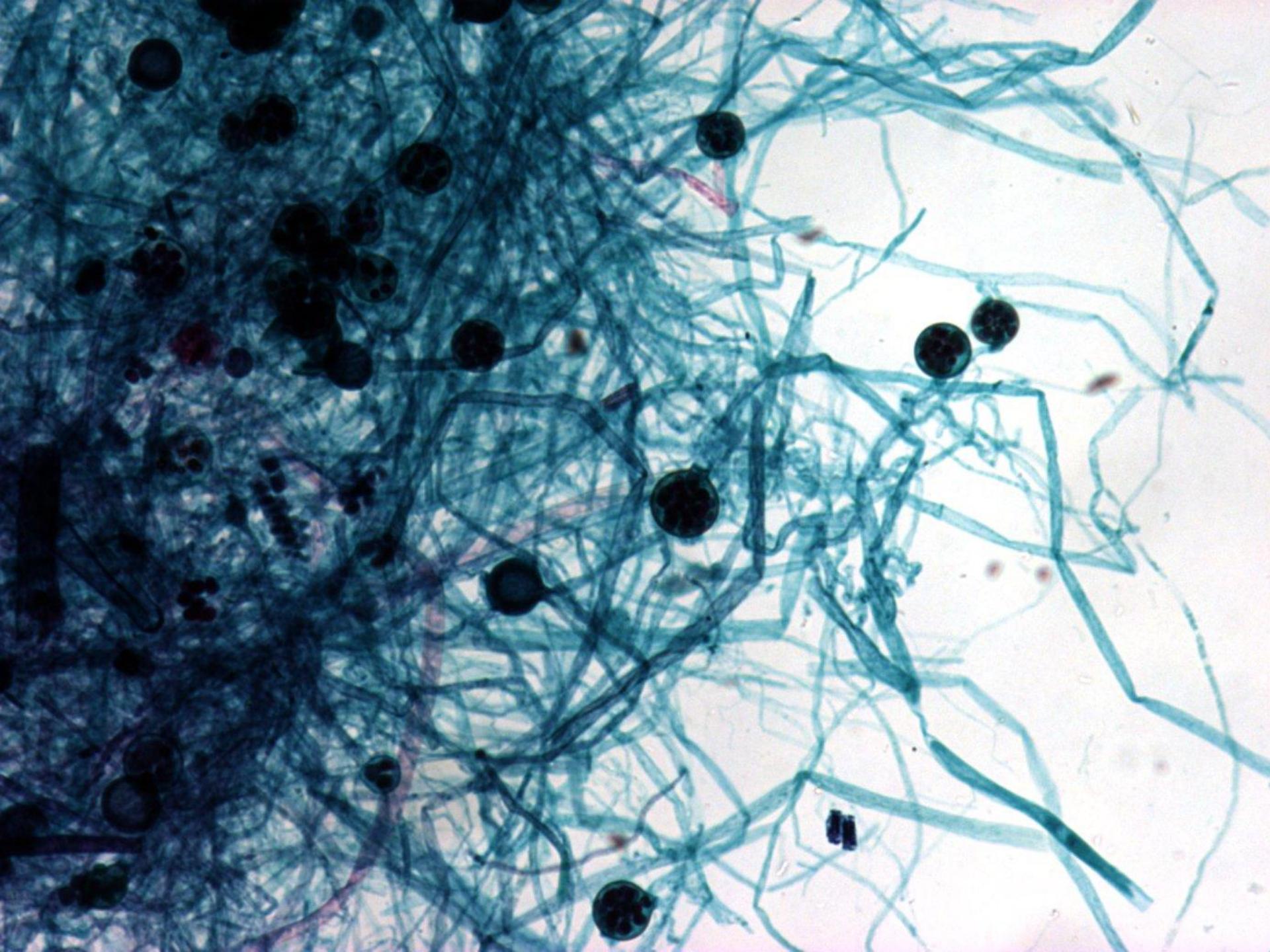


Transparency 42

Figure 13-5, page 249

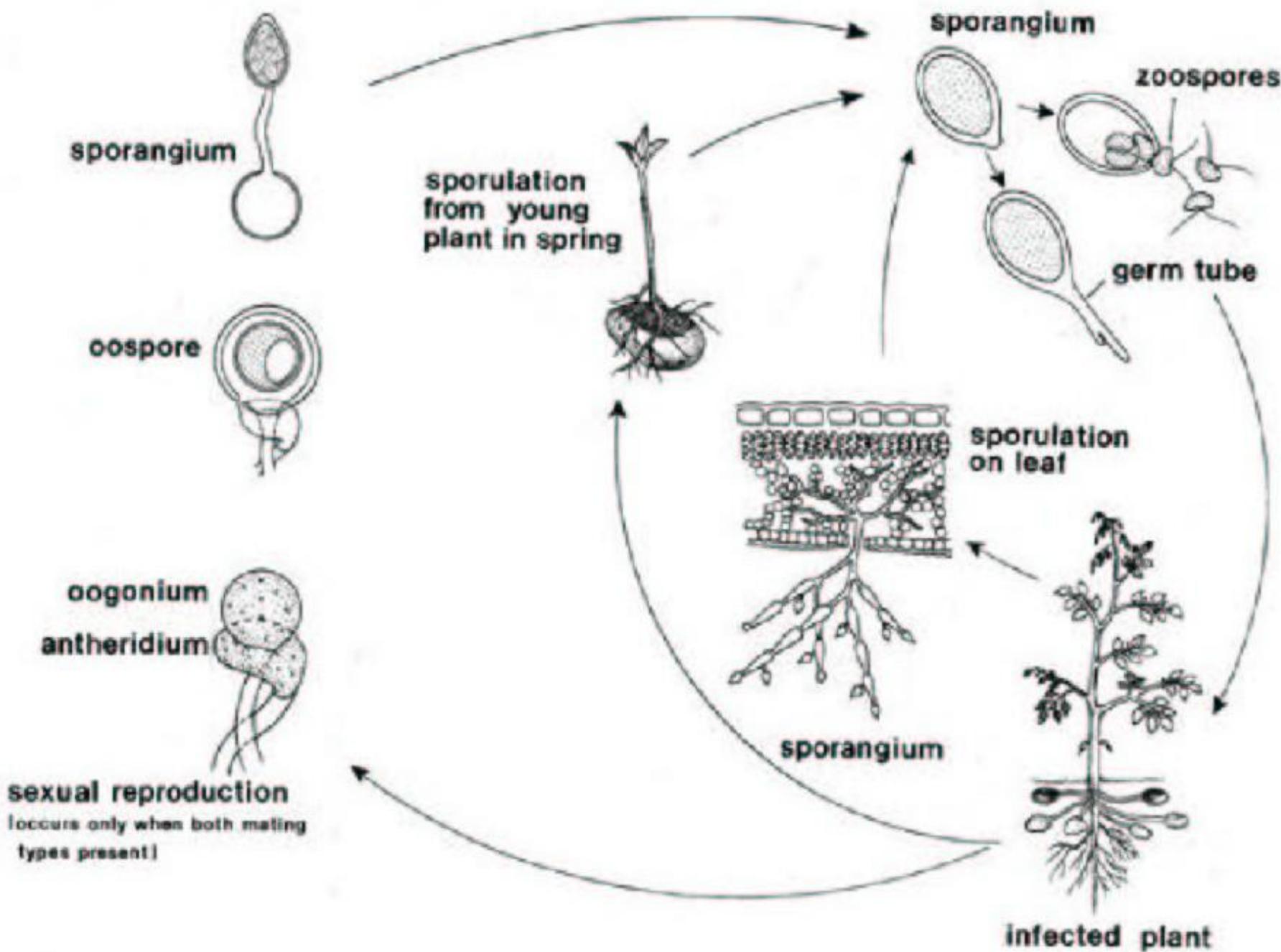
Life cycle of an oomycete, Saprolegnia



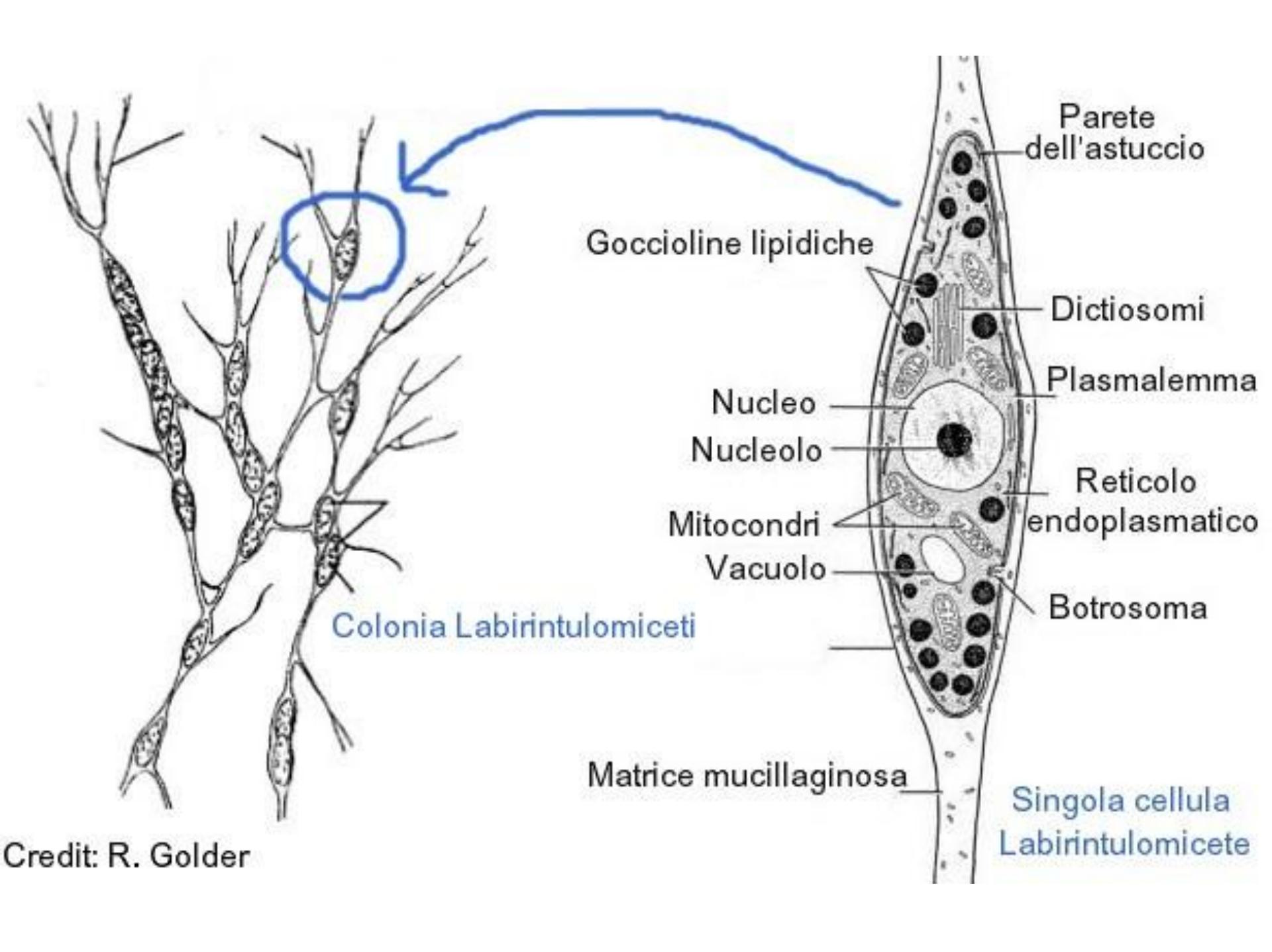


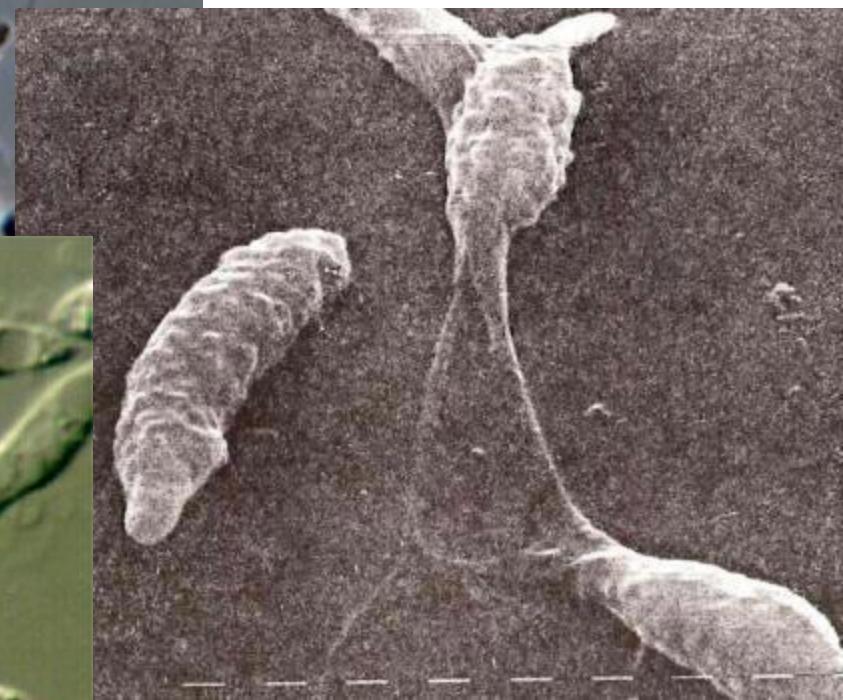
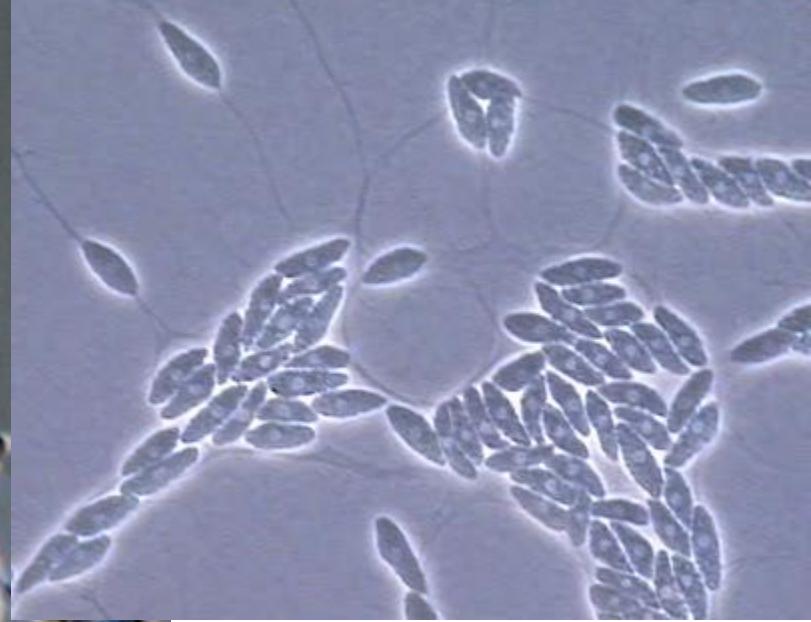


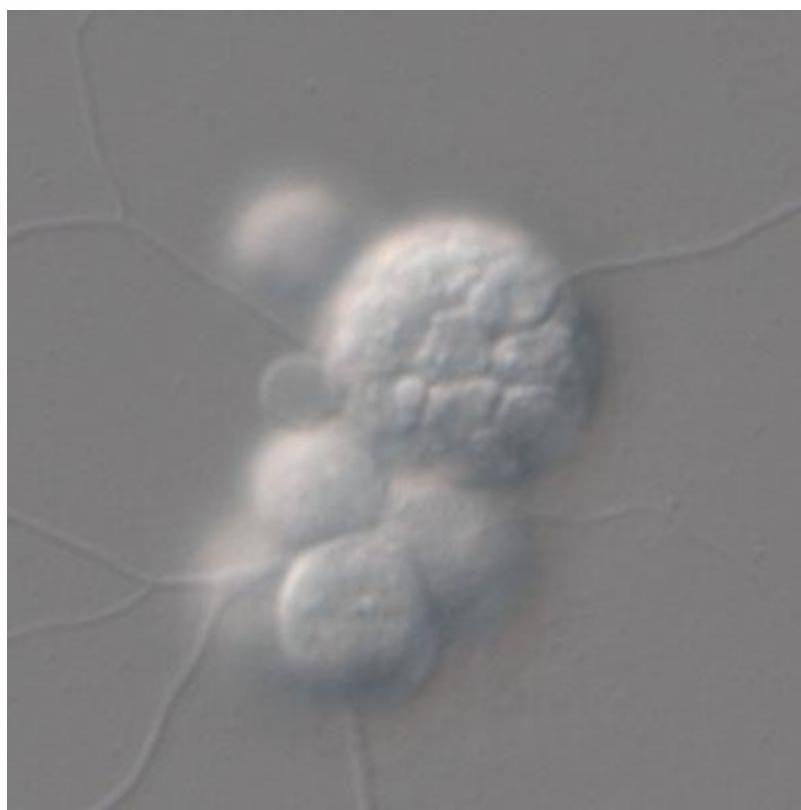
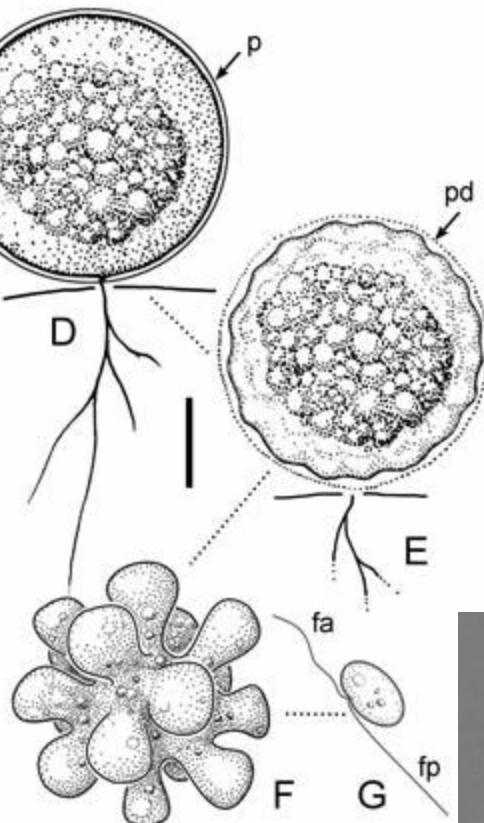
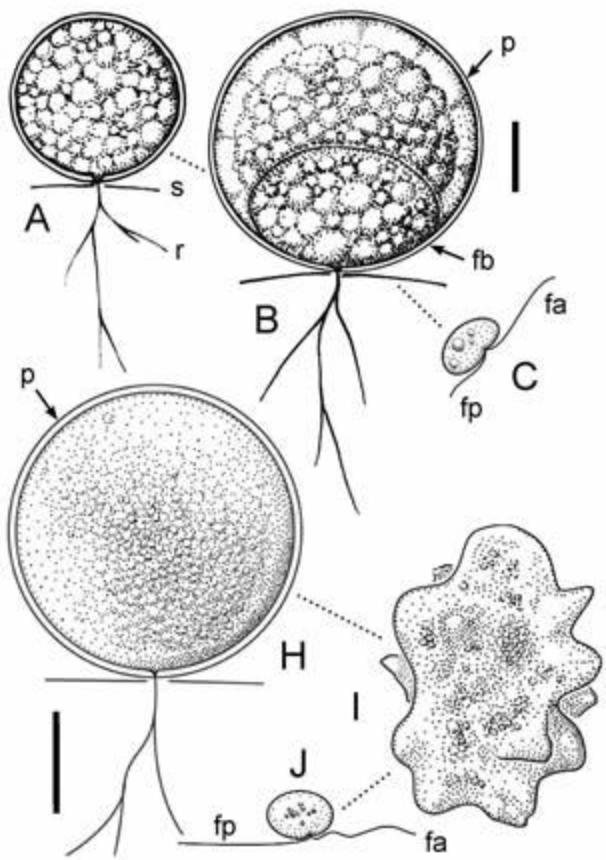


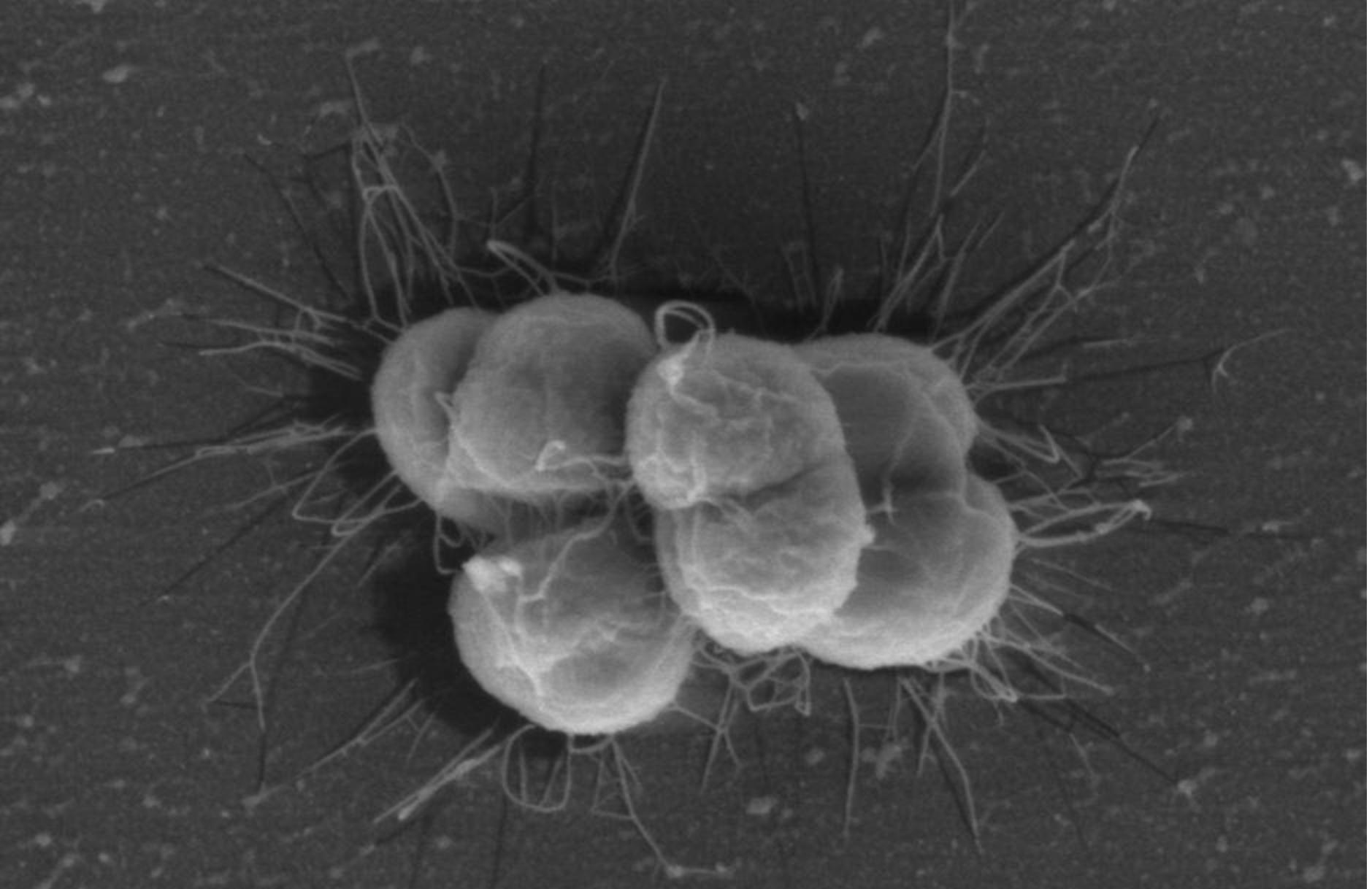










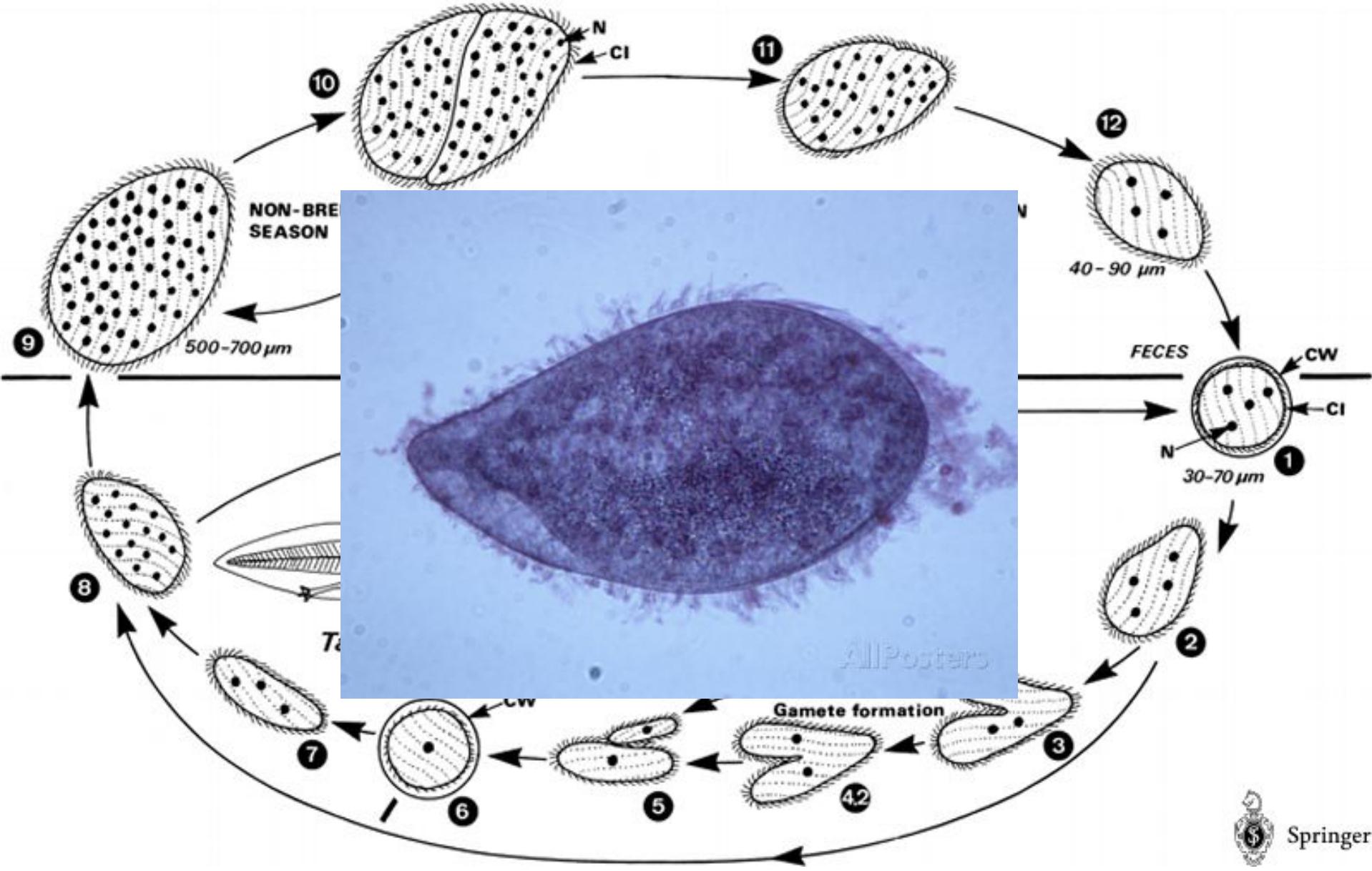


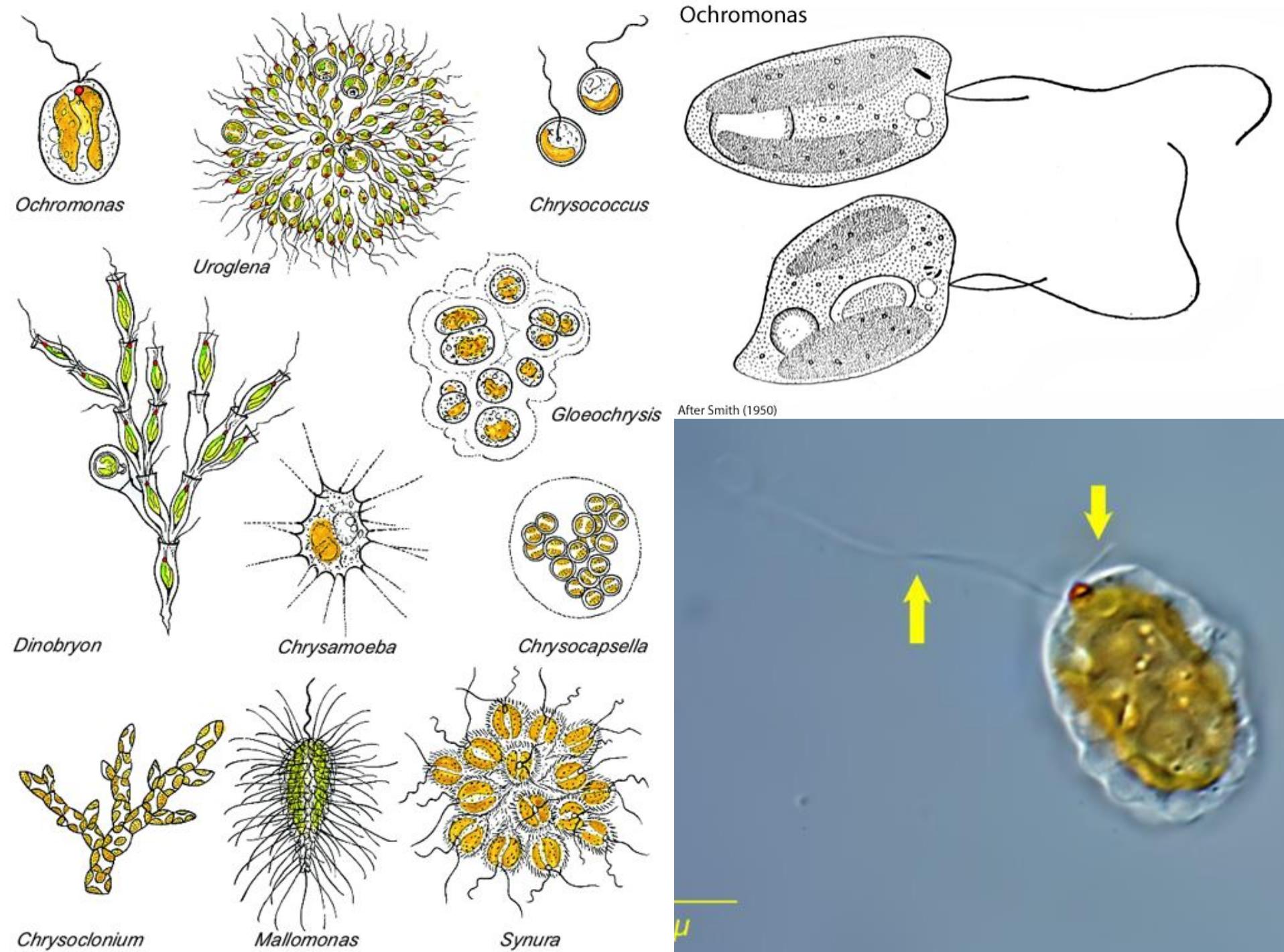
x30000
#266

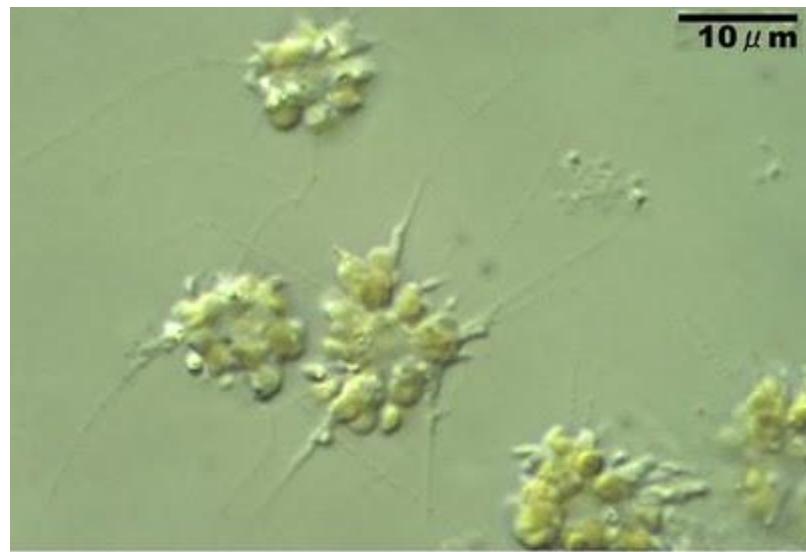
1 μm

3.00kV

8mm









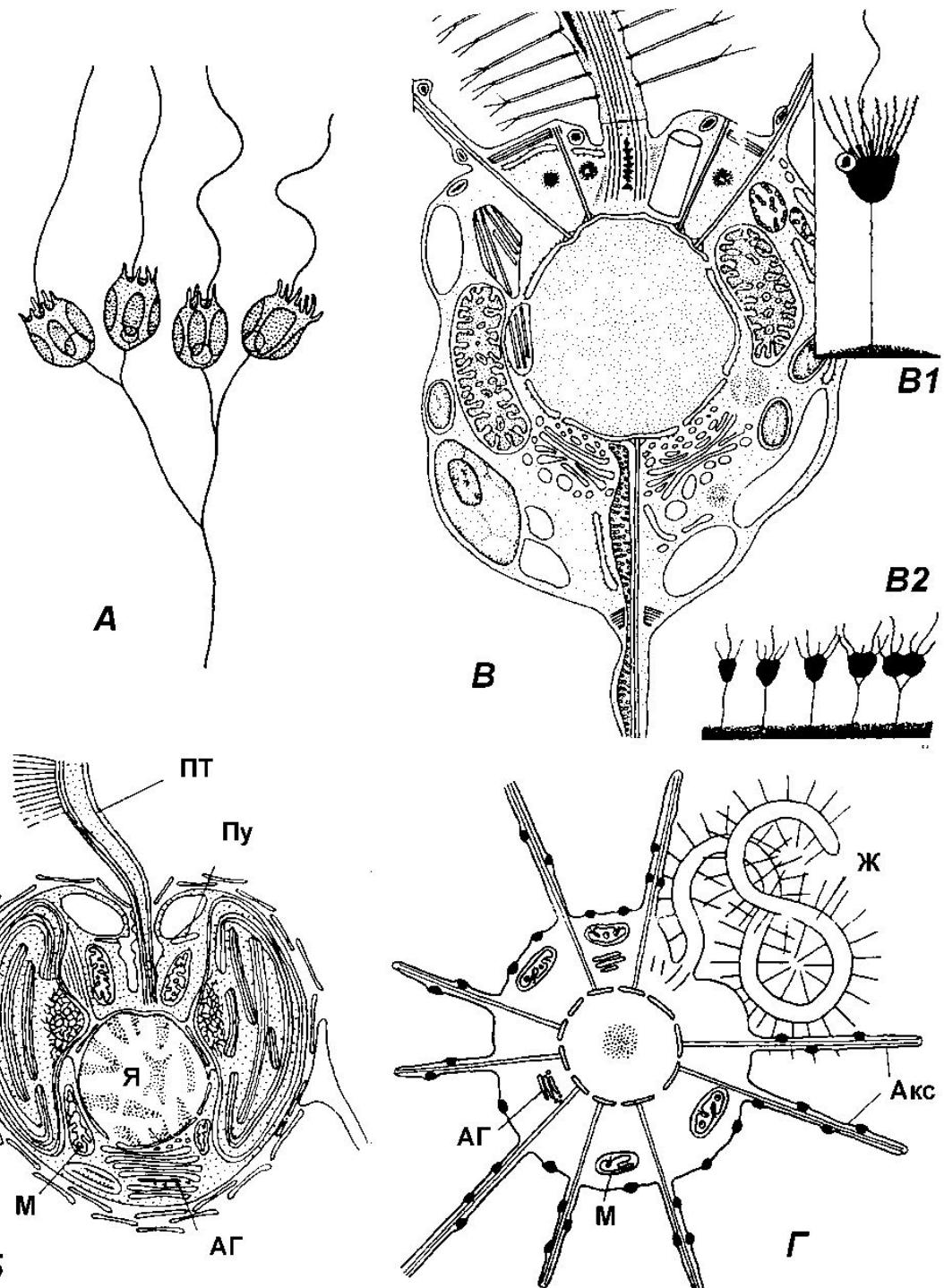
20 μm



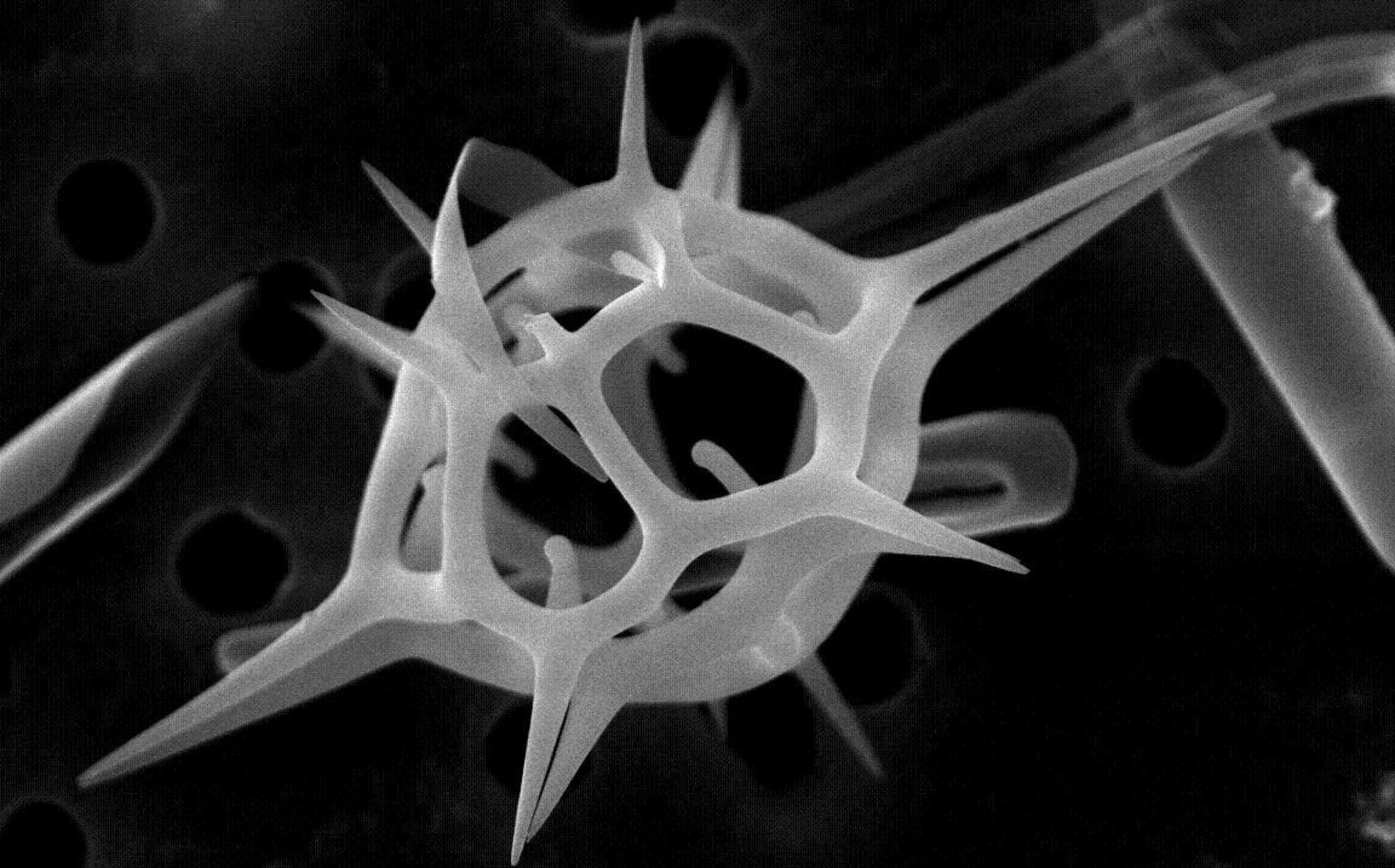
20 μm



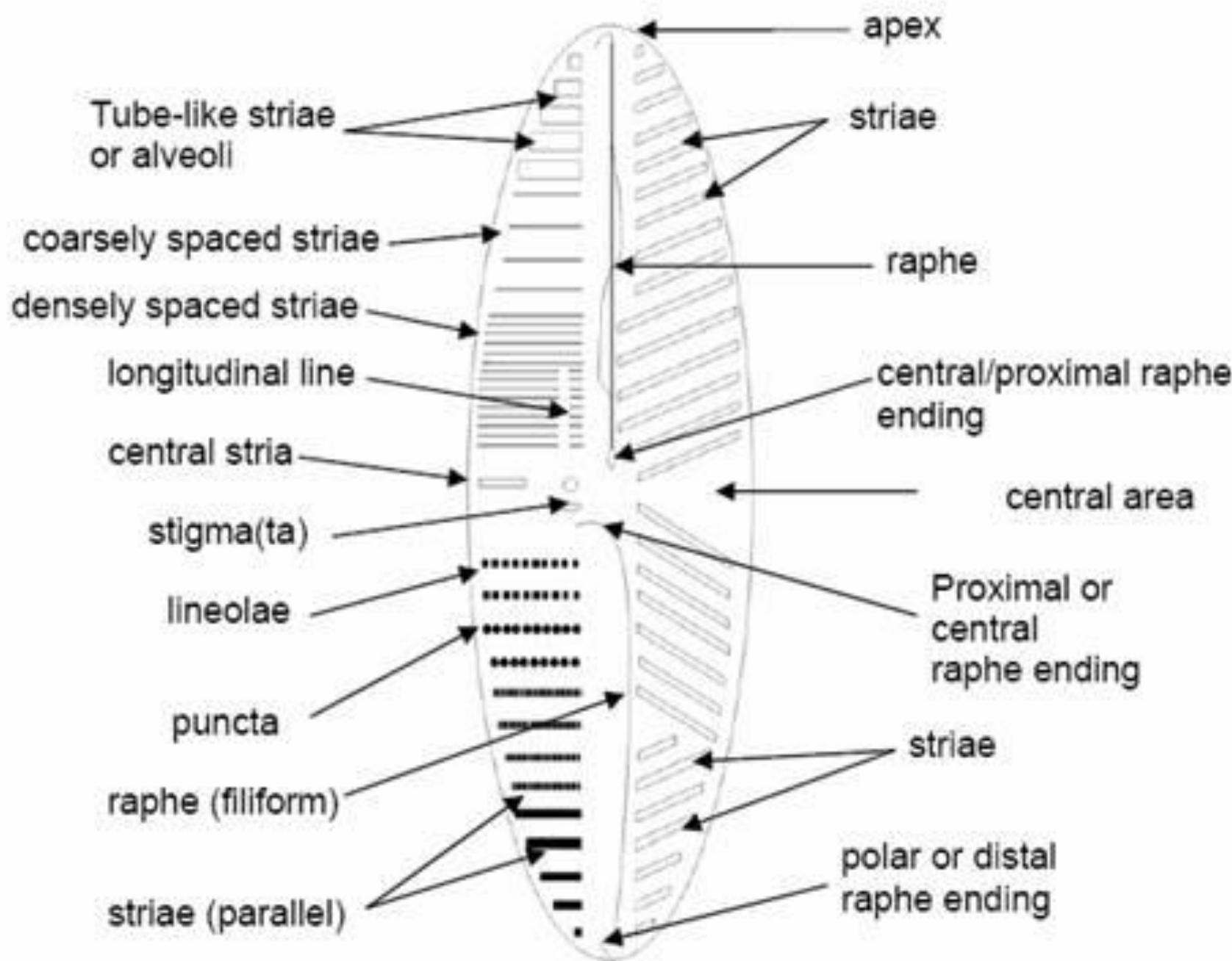
20 μ m

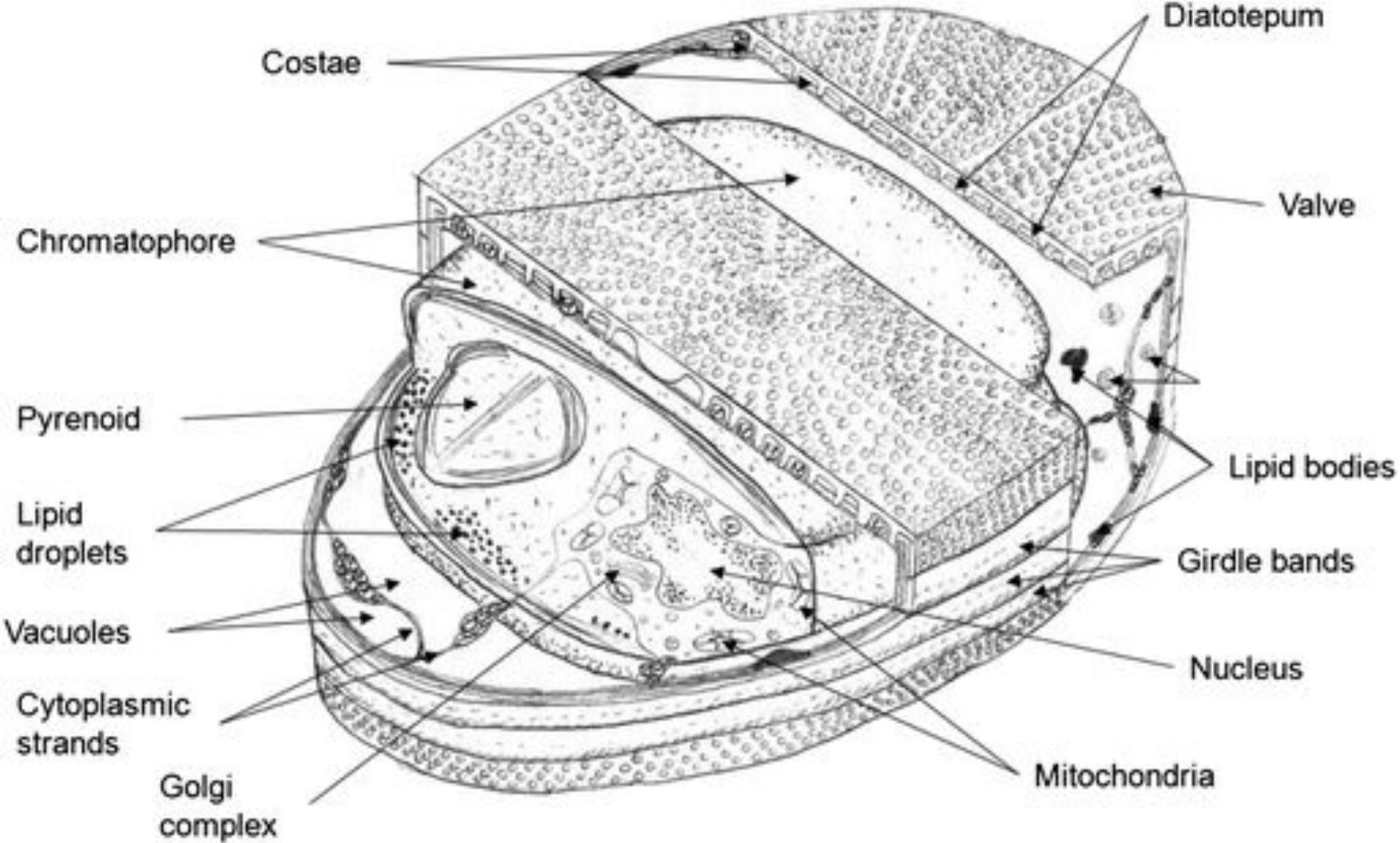


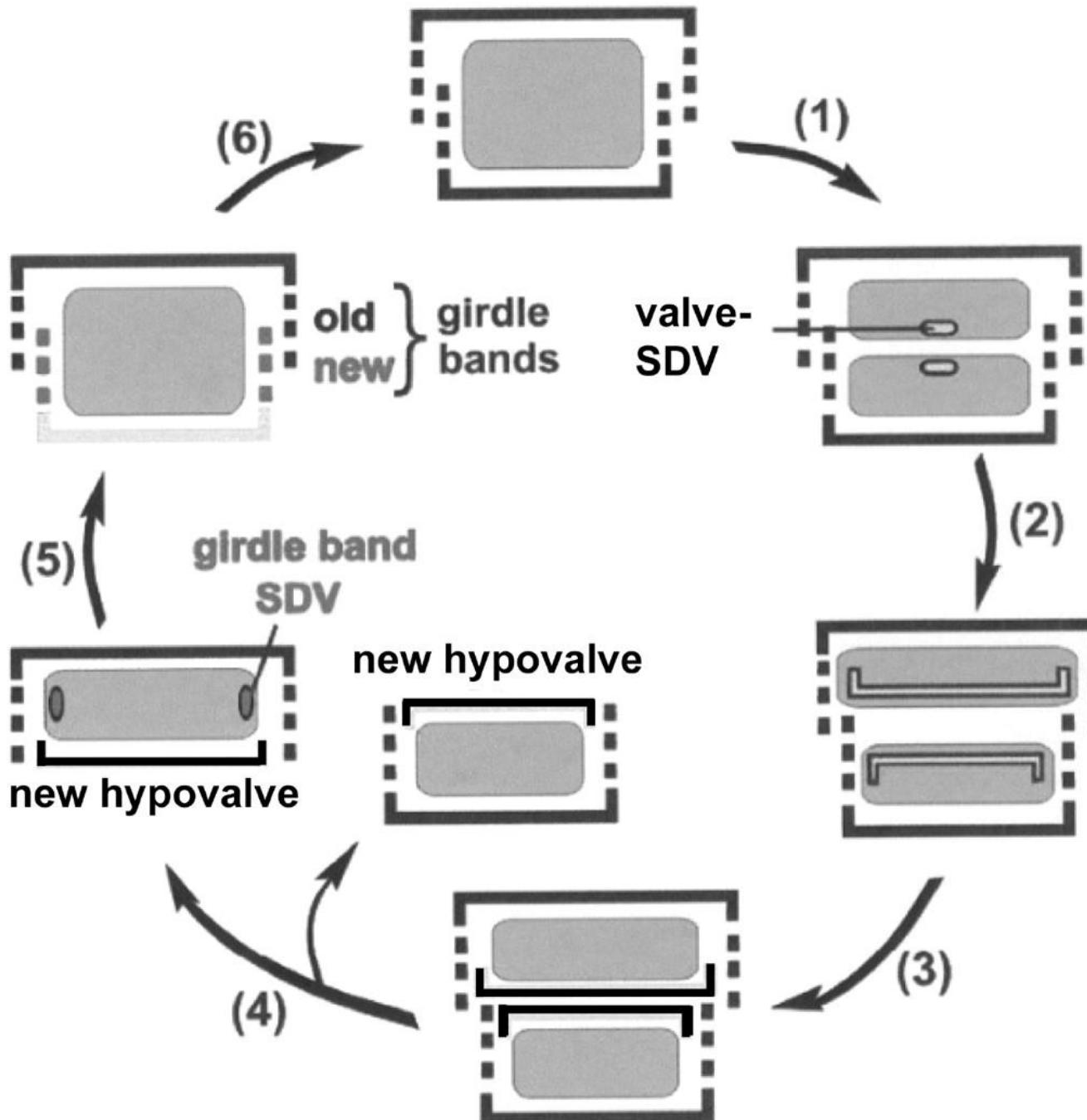




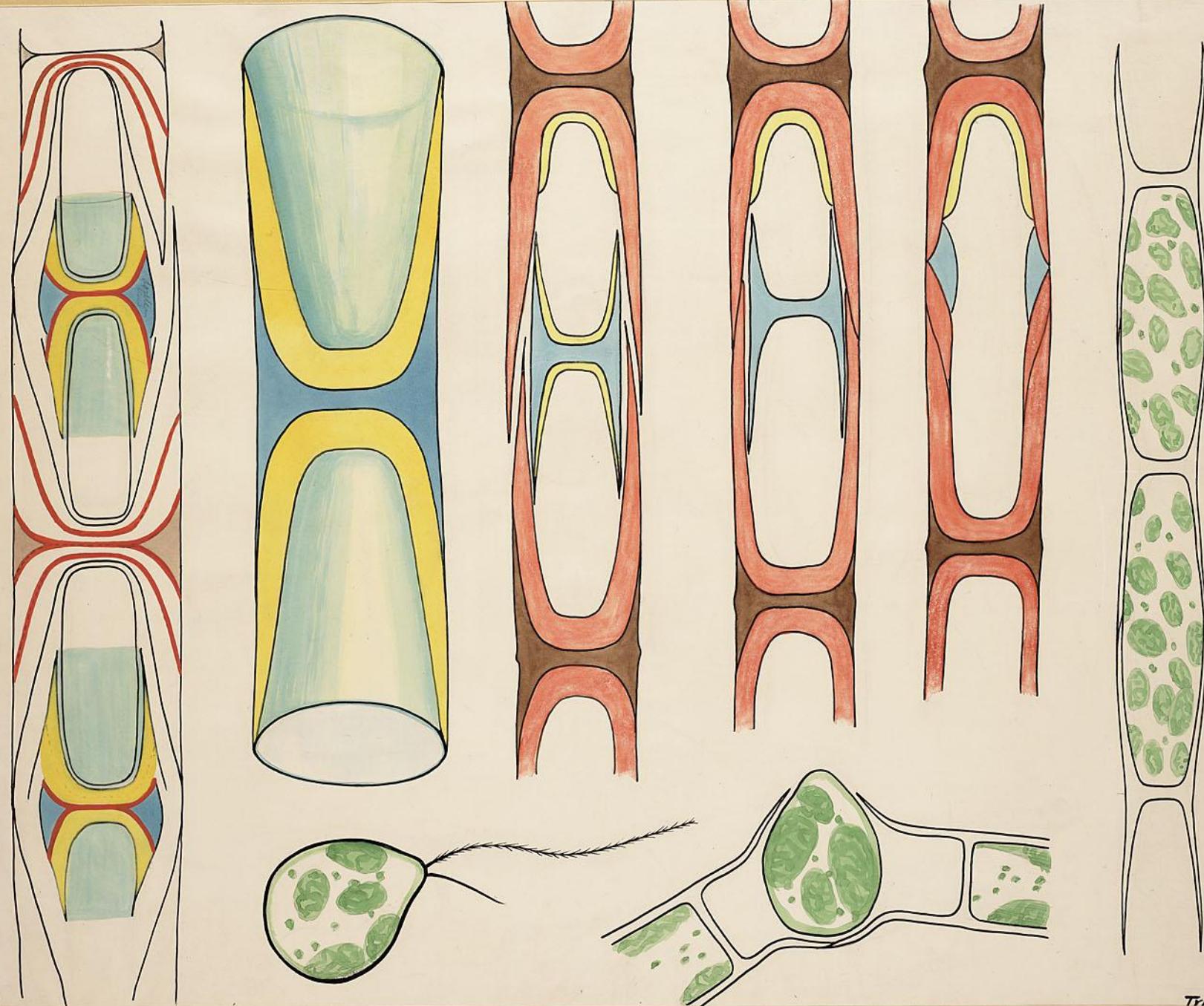
10 μm







11. 80



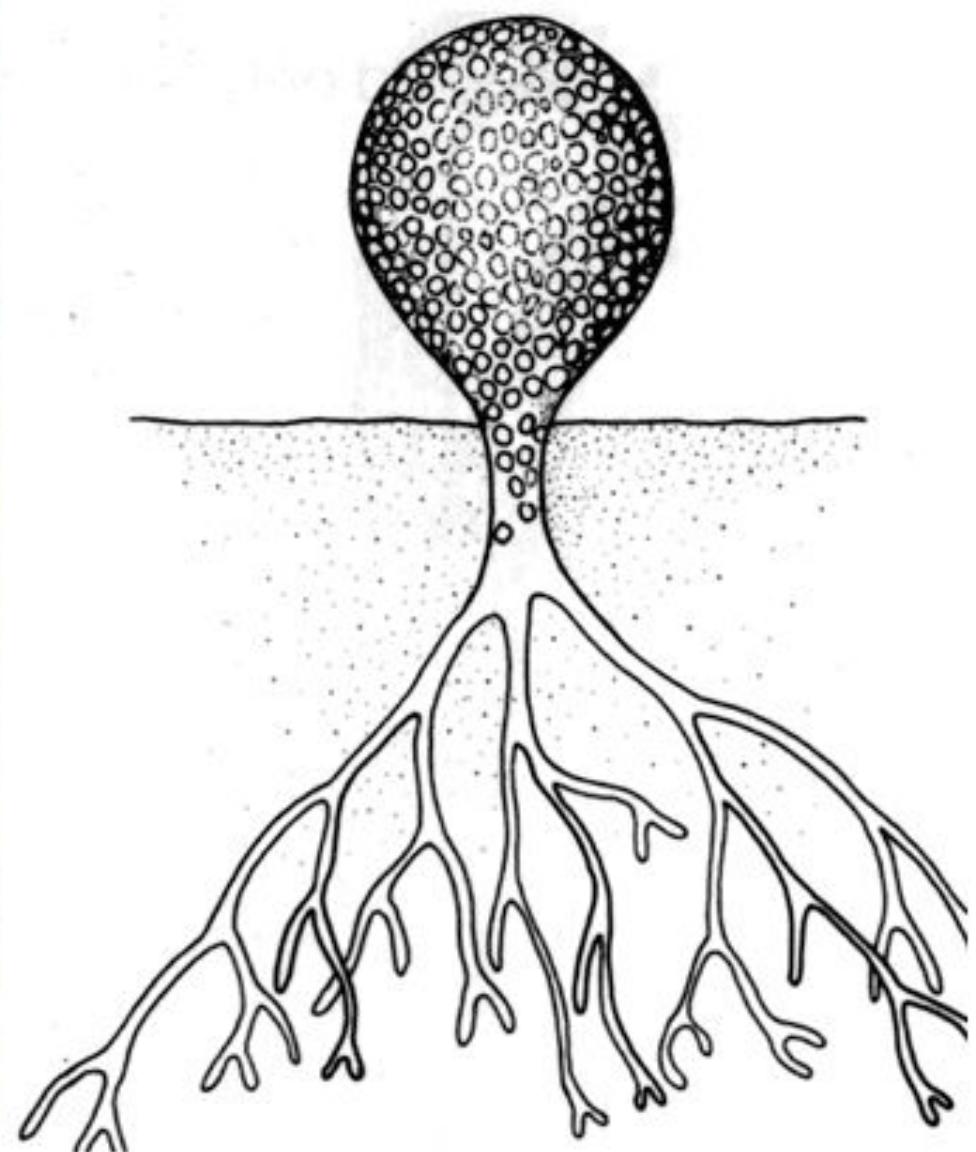
11. 80

Trichonema



10 μm

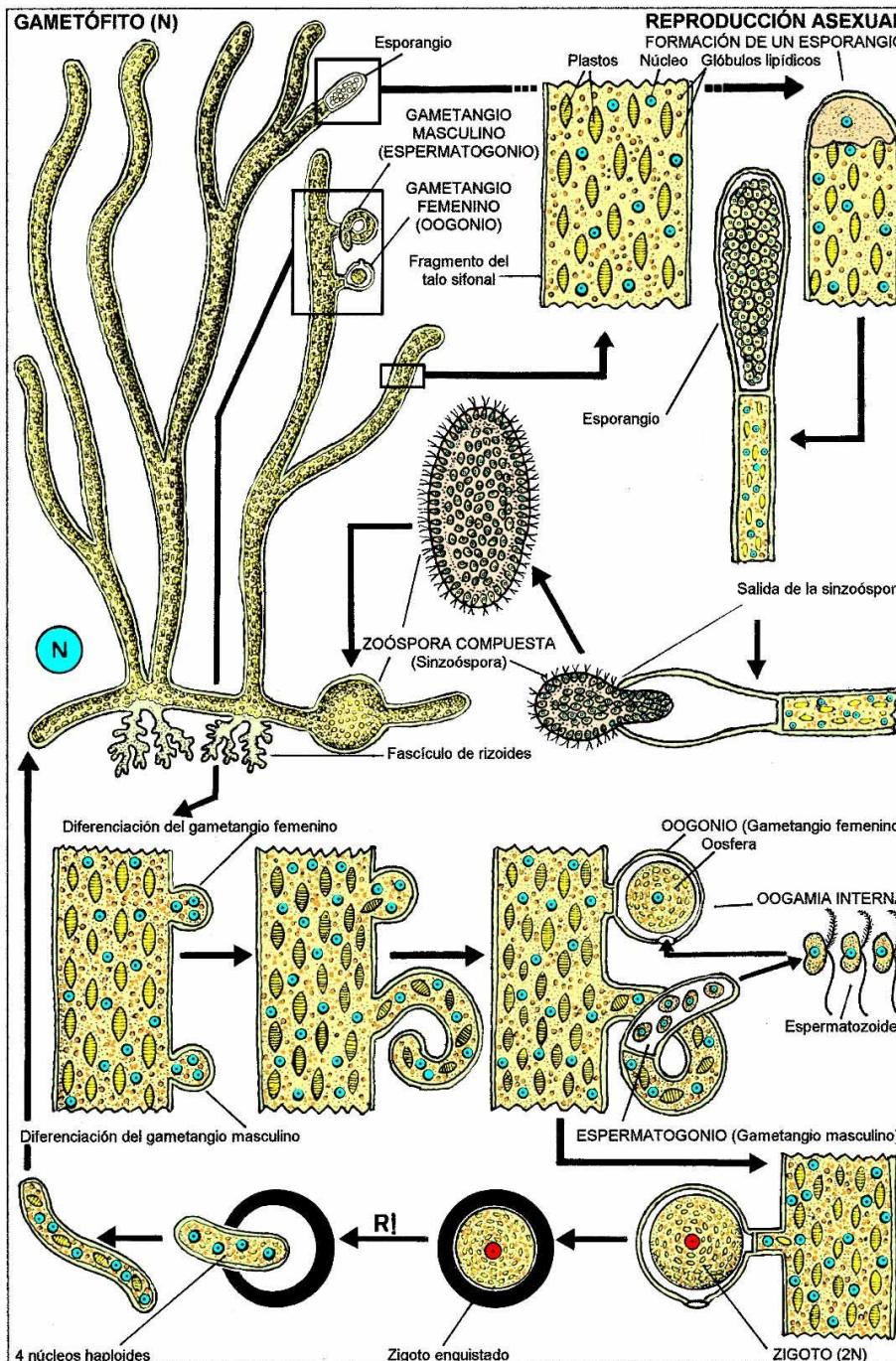
Botrydium



All after Entwistle et al. (1997)



CICLO DE *VAUCHERIA SESSILIS* (Xantofíceas)
MONOGENÉTICO HAPLOFÁSICO. ORGANISMO HAPLOBIÓNTICO



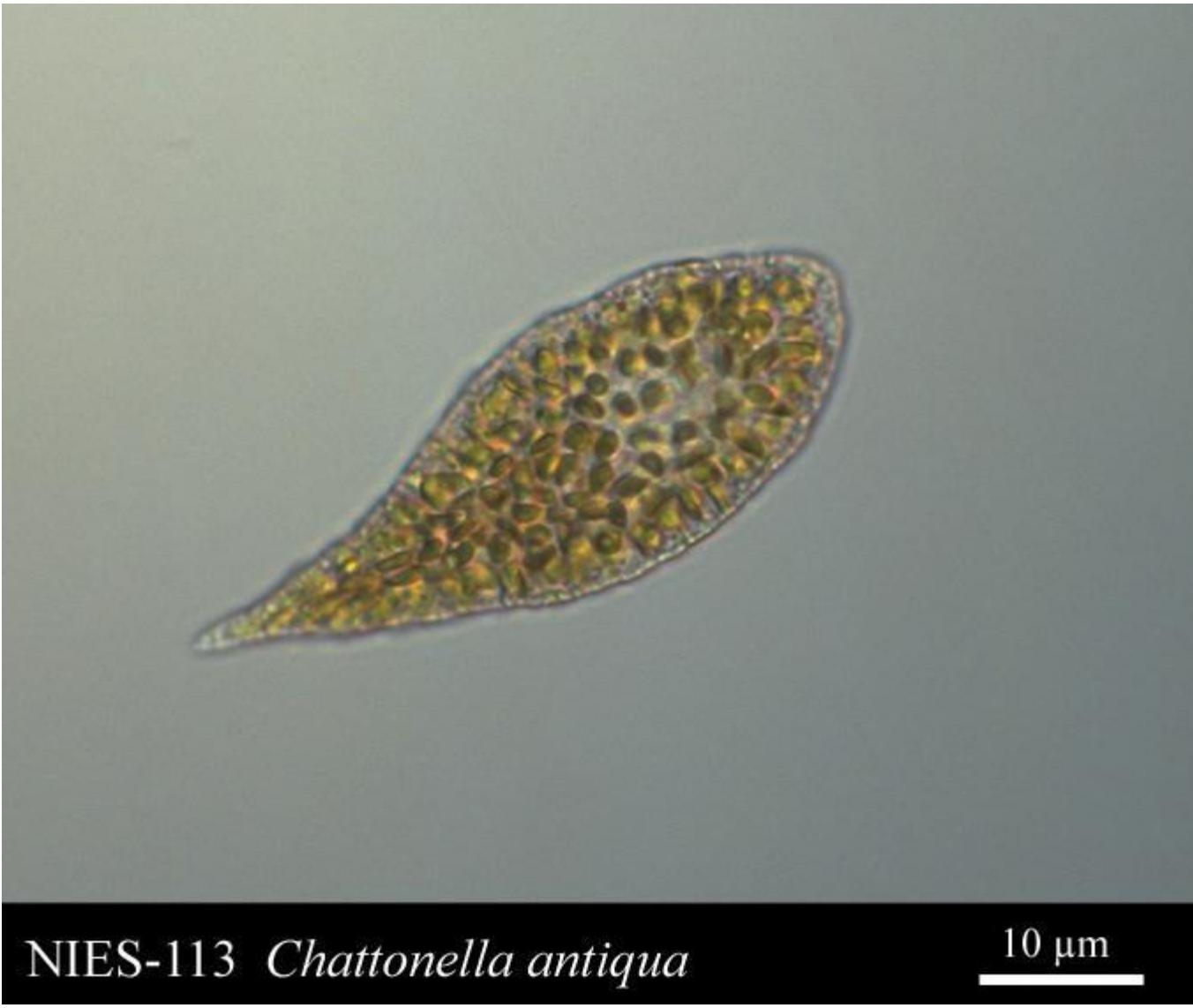


© Gert Hansen



SCCAP K-1085 *Vaucheria taylorii*

100 μm



NIES-113 *Chattonella antiqua*

10 μm



