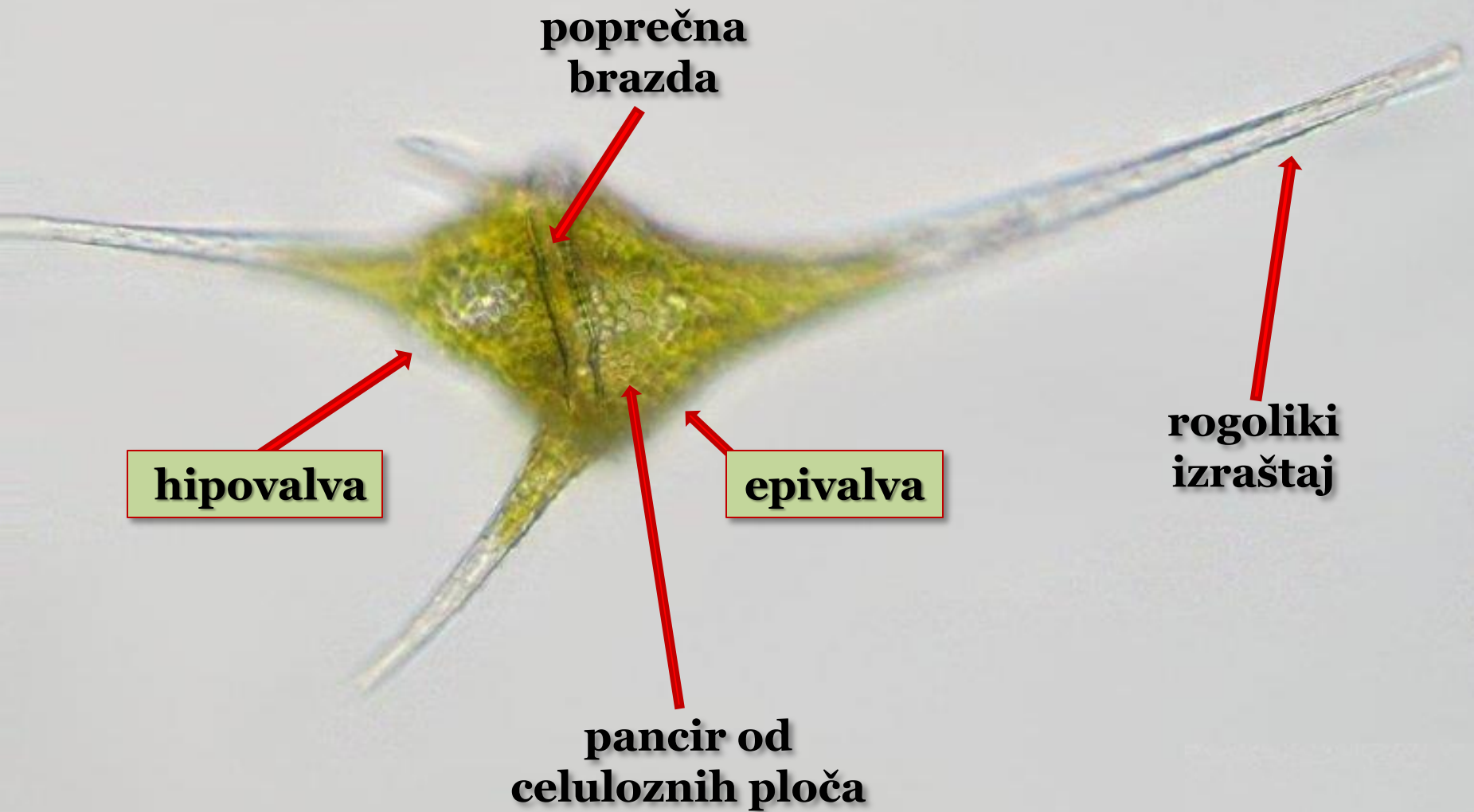




Nivoi tjelasne organizacije **algi, gljiva i lišajeva**



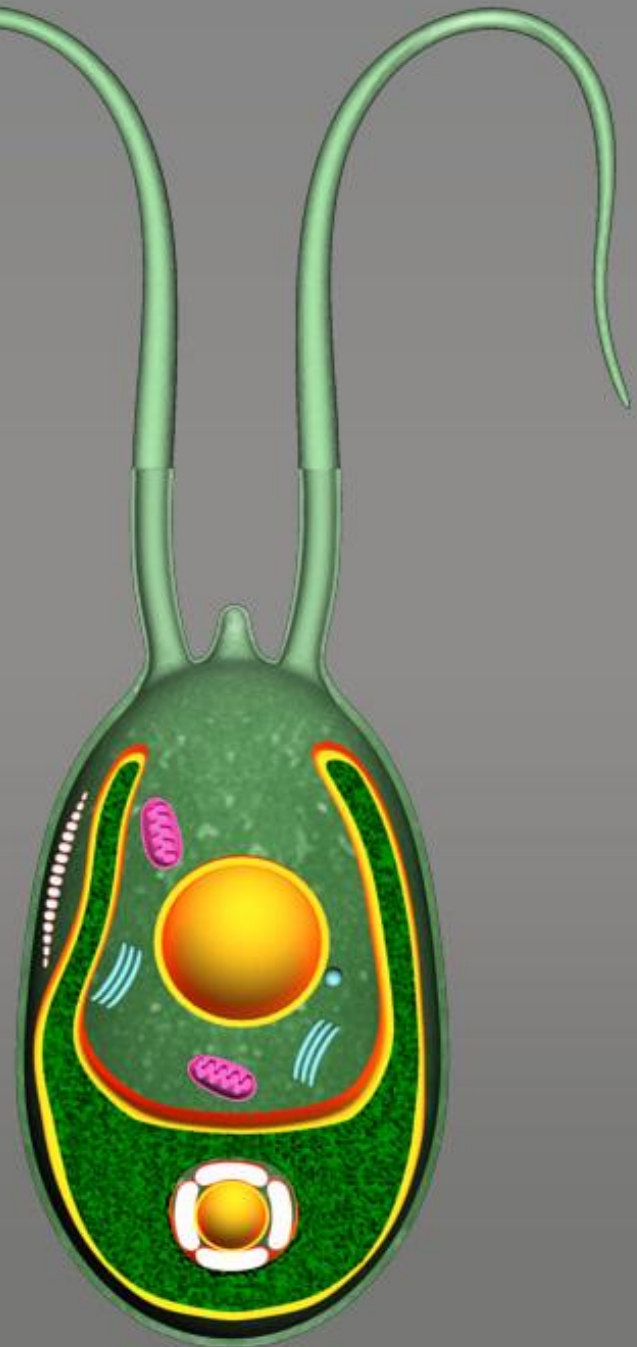
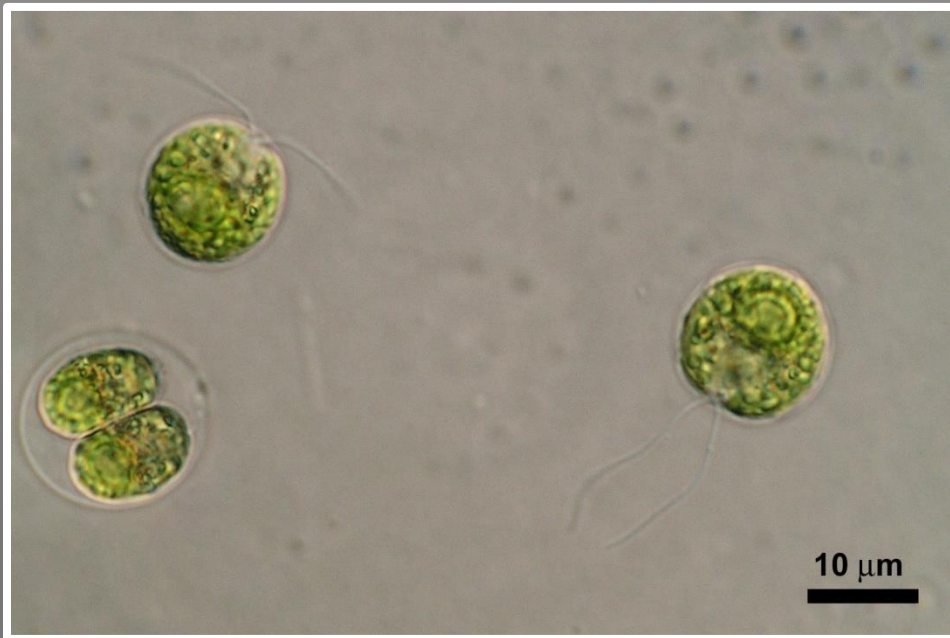
Ceratium sp.
(Pyrrophyta, vatrene alge)



flagelum



Chlamydomonas sp.
(Chlorophyta, zelene alge)

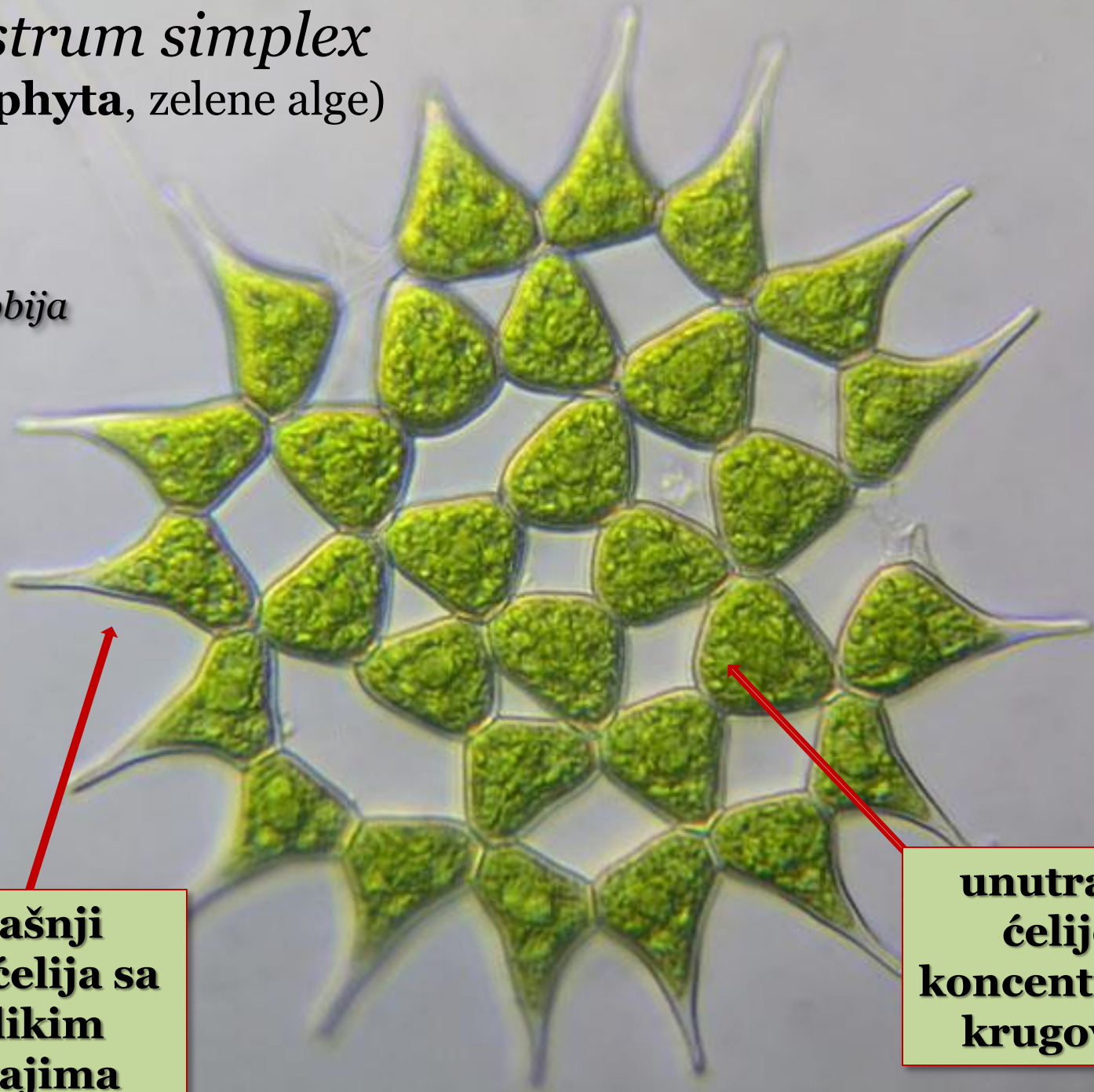


Pediastrum simplex
(Chlorophyta, zelene alge)

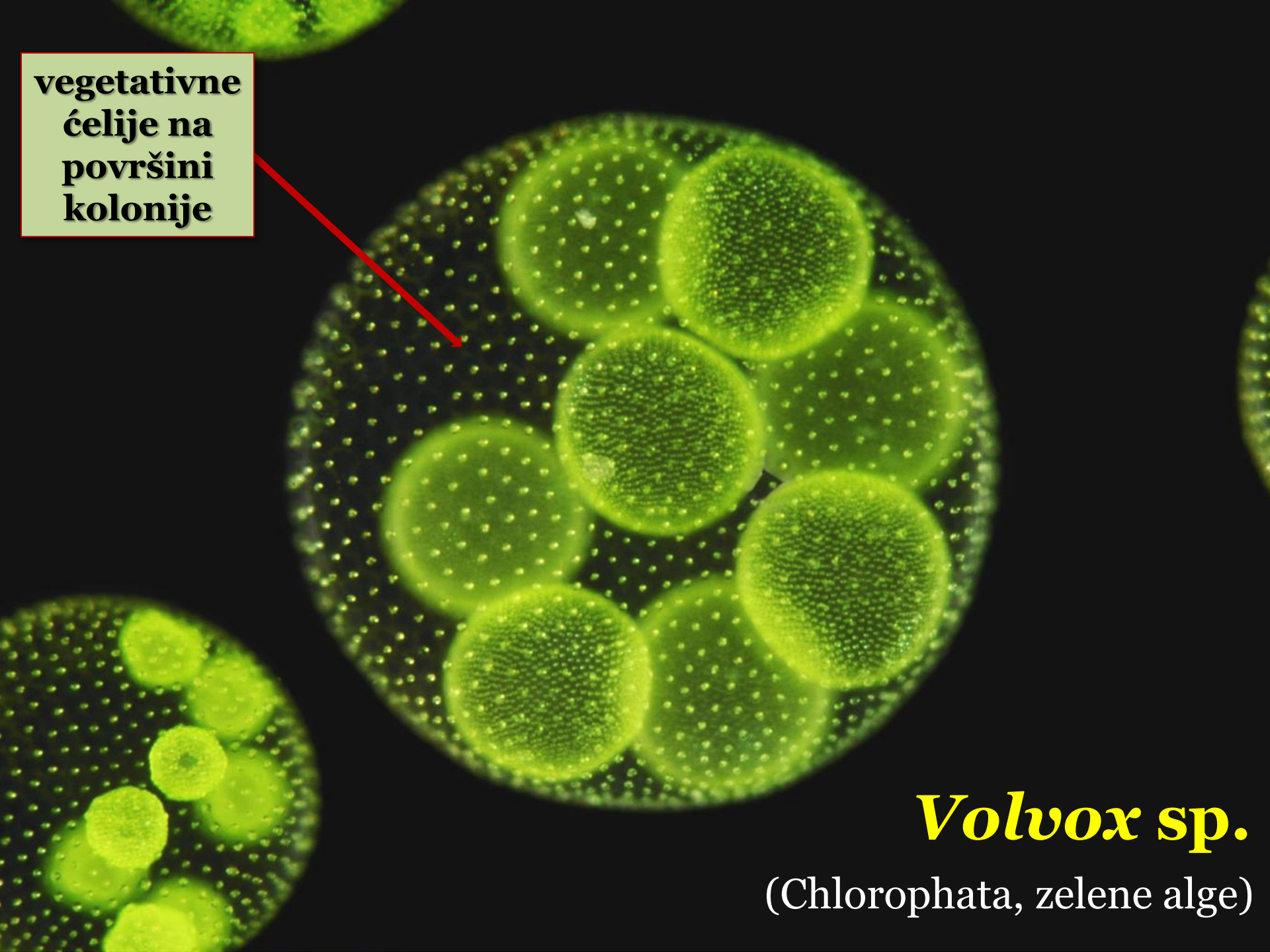
cenobija

**spoljašnji
prsten ćelija sa
rogolikim
izraštajima**

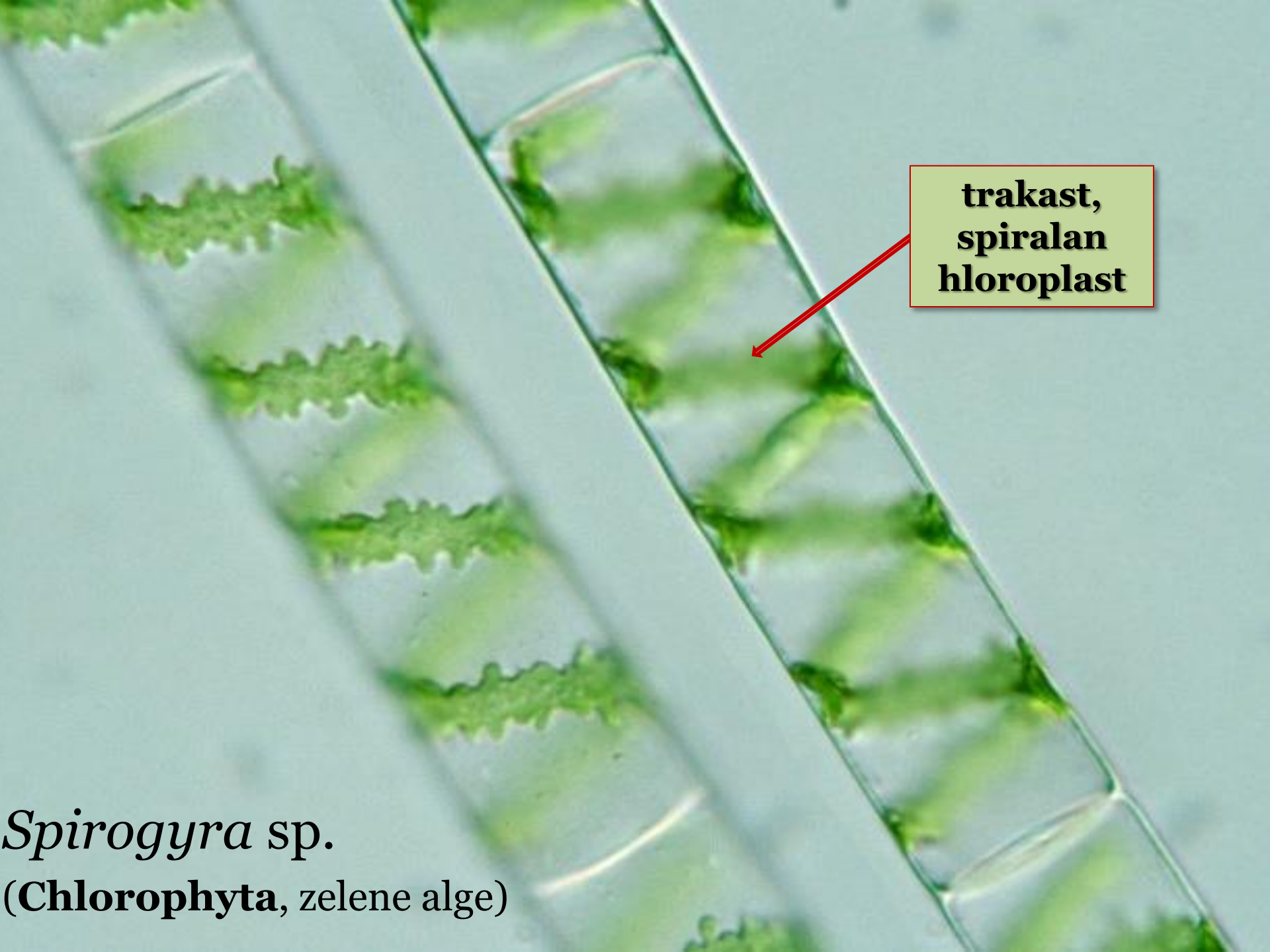
**unutrašnje
ćelije u
koncentričnim
krugovima**



vegetativne
ćelije na
površini
kolonije



***Volvox* sp.**
(Chlorophata, zelene alge)

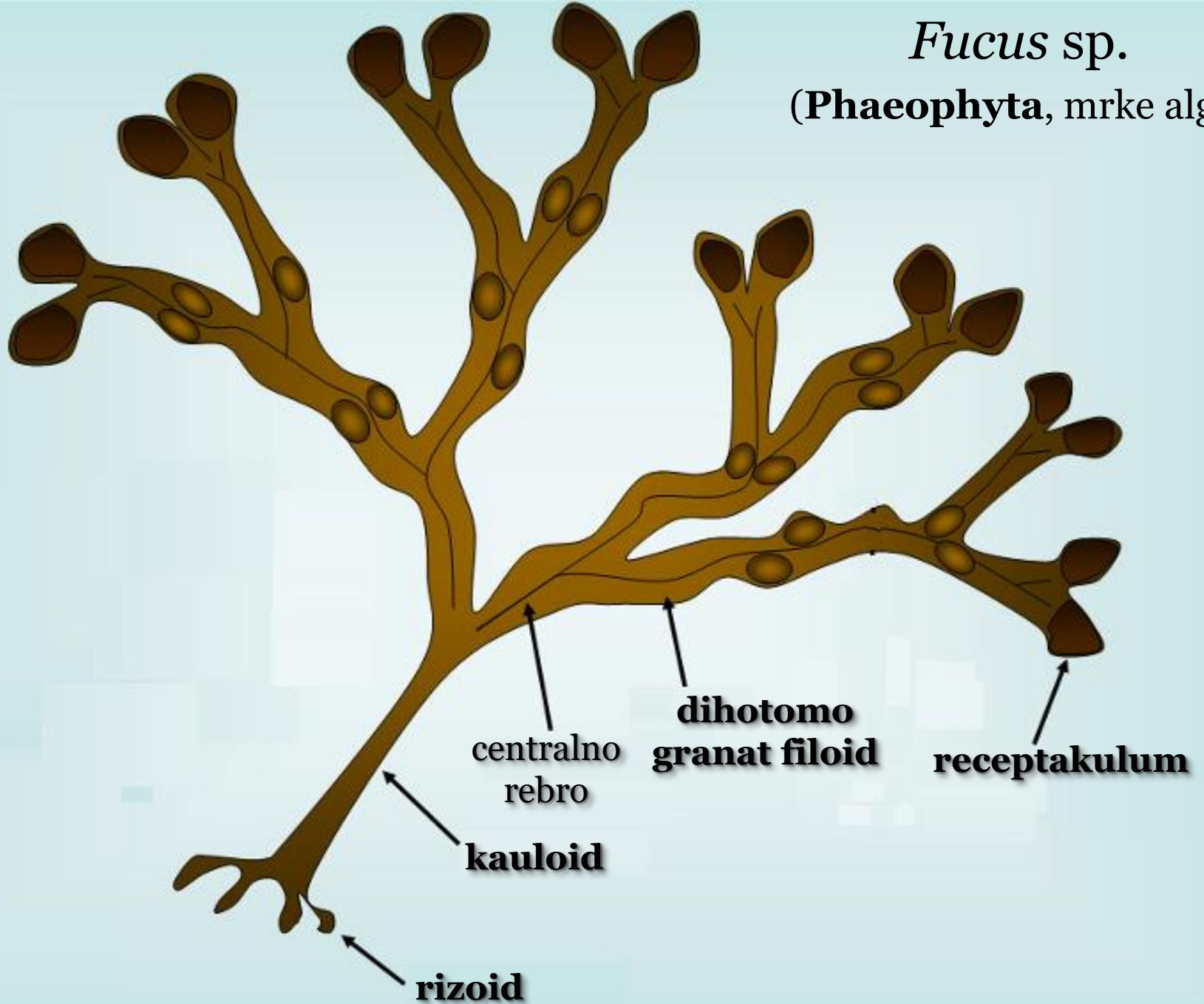


**trakast,
spiralan
hloroplast**

Spirogyra sp.
(Chlorophyta, zelene alge)

Fucus sp.

(Phaeophyta, mrke alge)



Fucus sp.





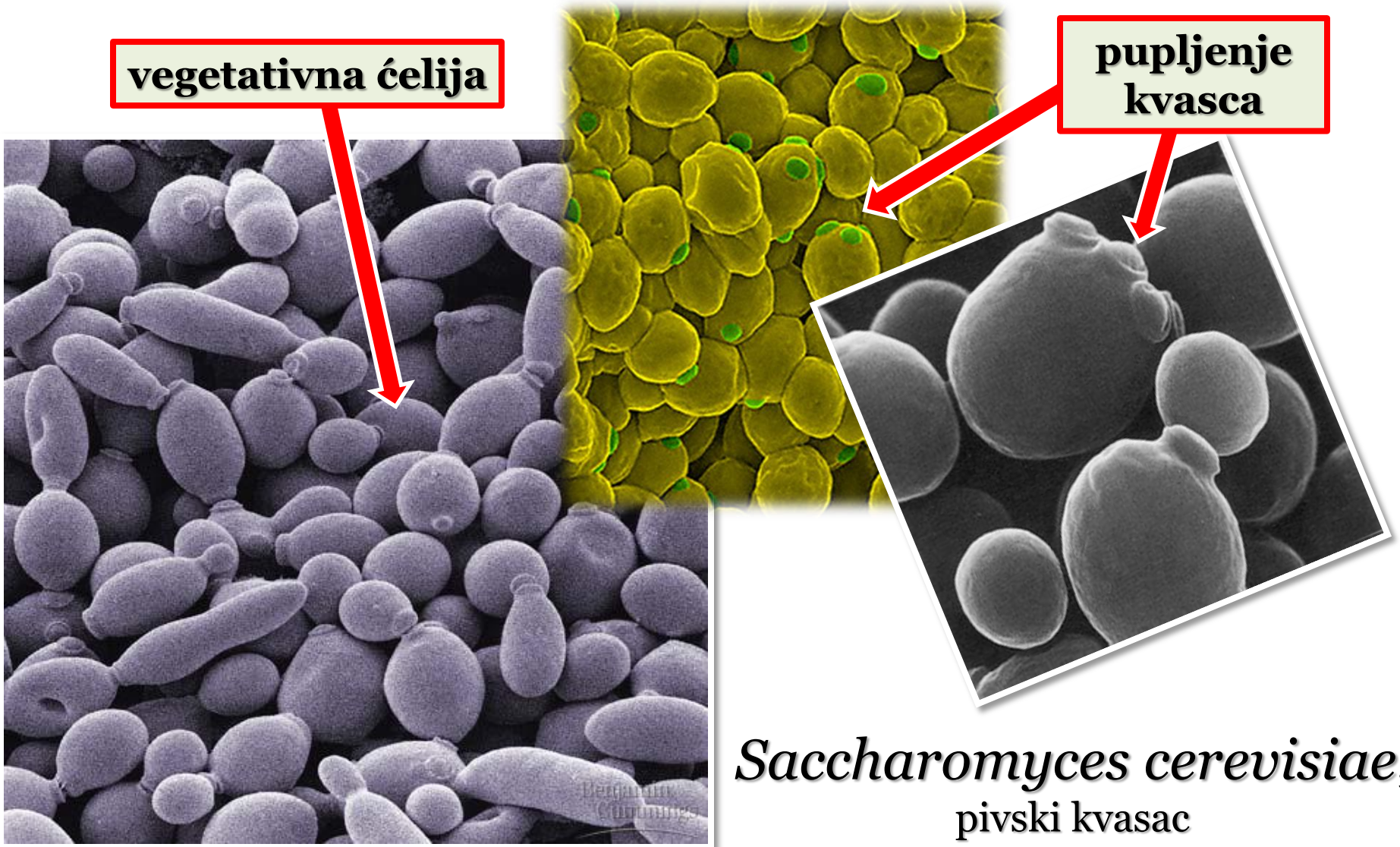
Ulva lactuca

(Chlorophyta, zelene alge)

Ćelijske gljive

vegetativna ćelija

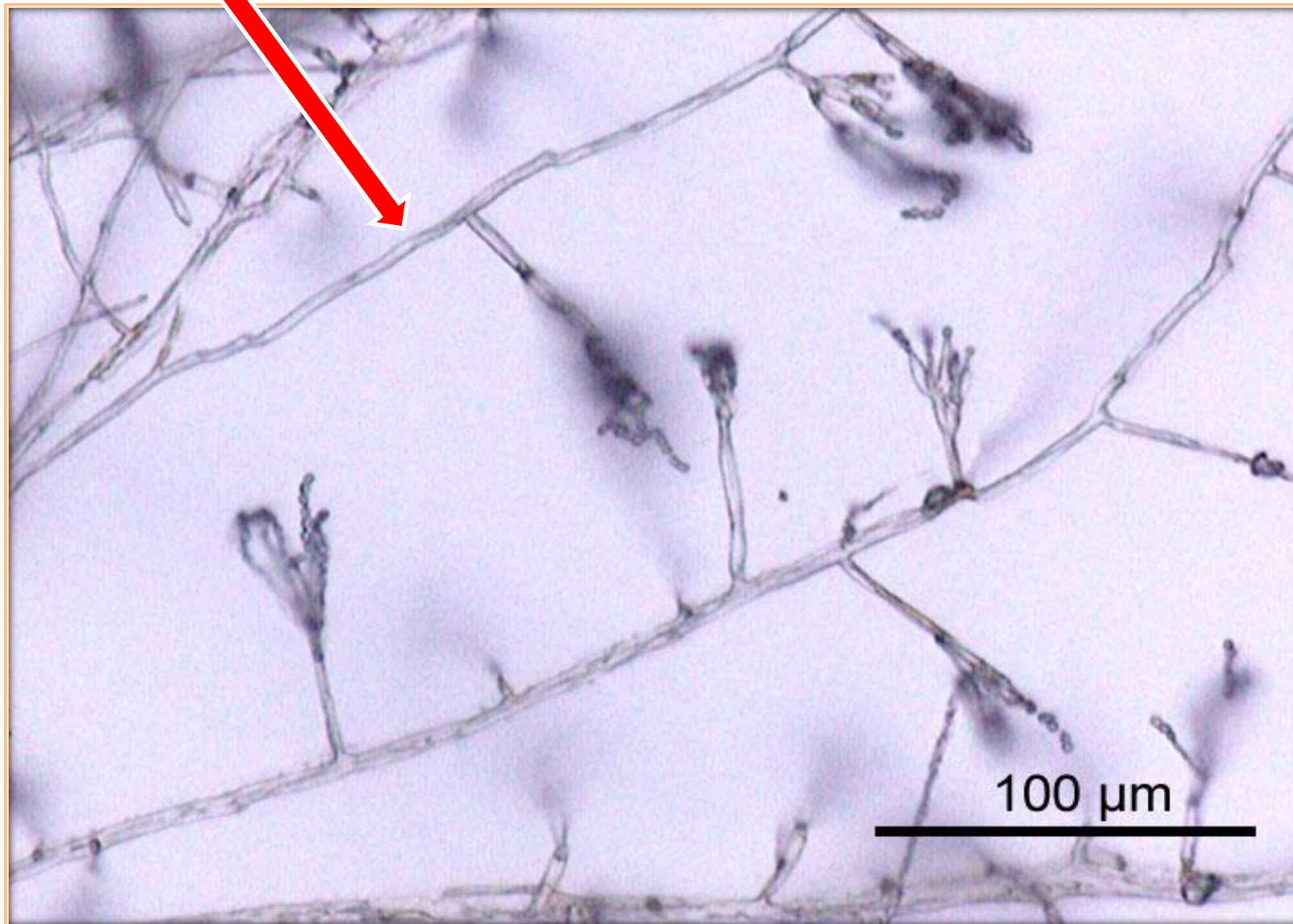
pupljenje
kvasca



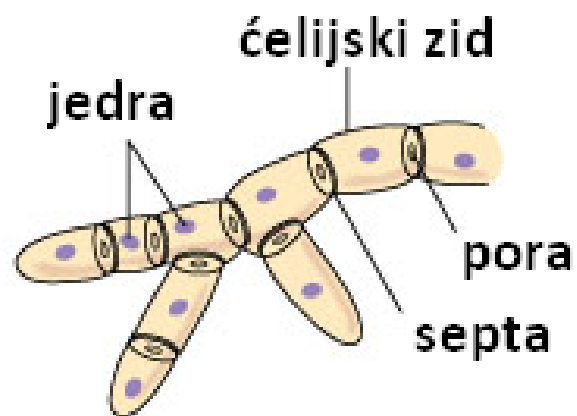
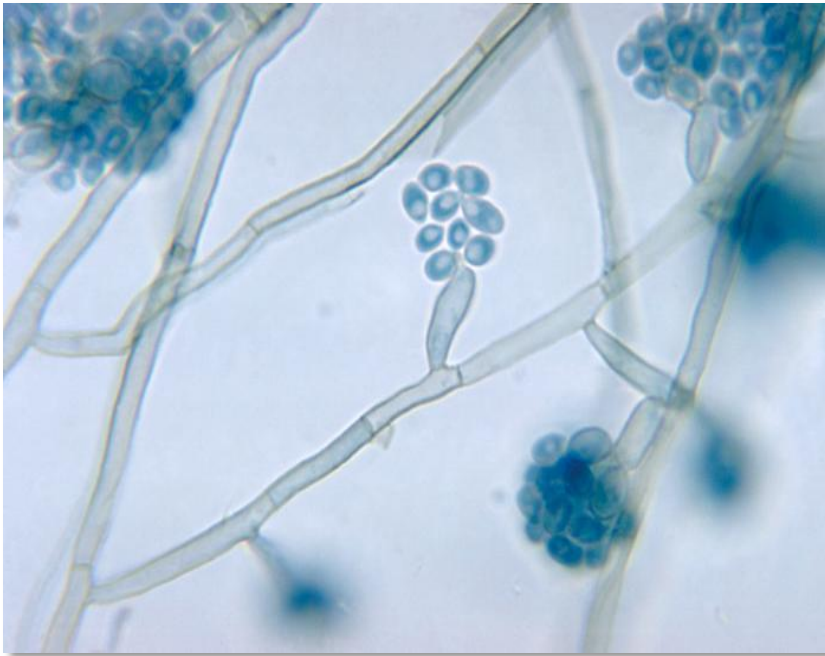
Saccharomyces cerevisiae,
pivski kvasac

Micelijske gljive

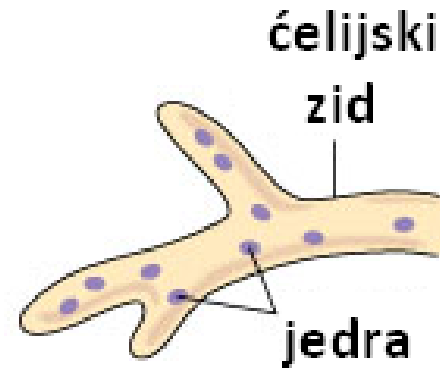
micelijum gljive



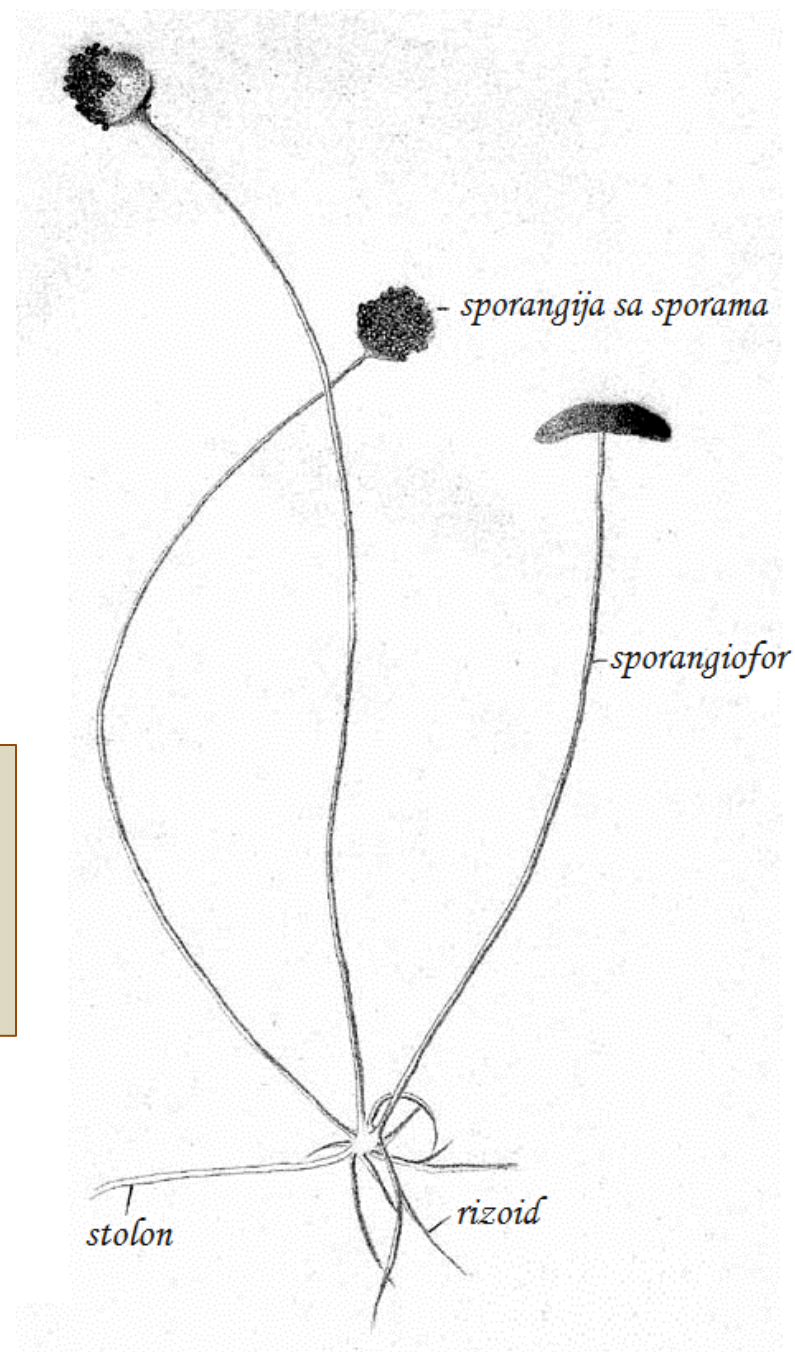
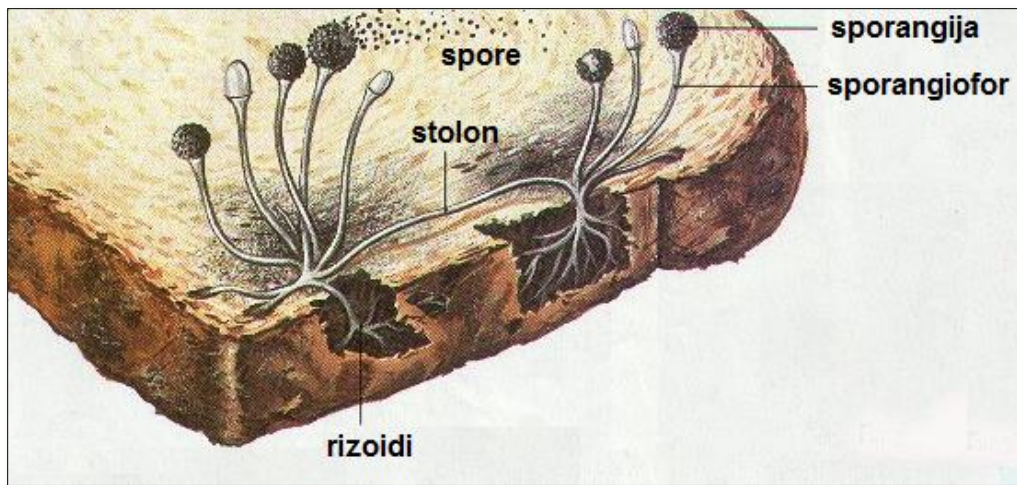
Tipovi hifa



(a) septirana hifa



(b) cenocitična hifa



cenocitična hifa

*Rhizopus
stolonifer*
(Zygomycotina)



Penicillium sp.



Aspergillus sp.



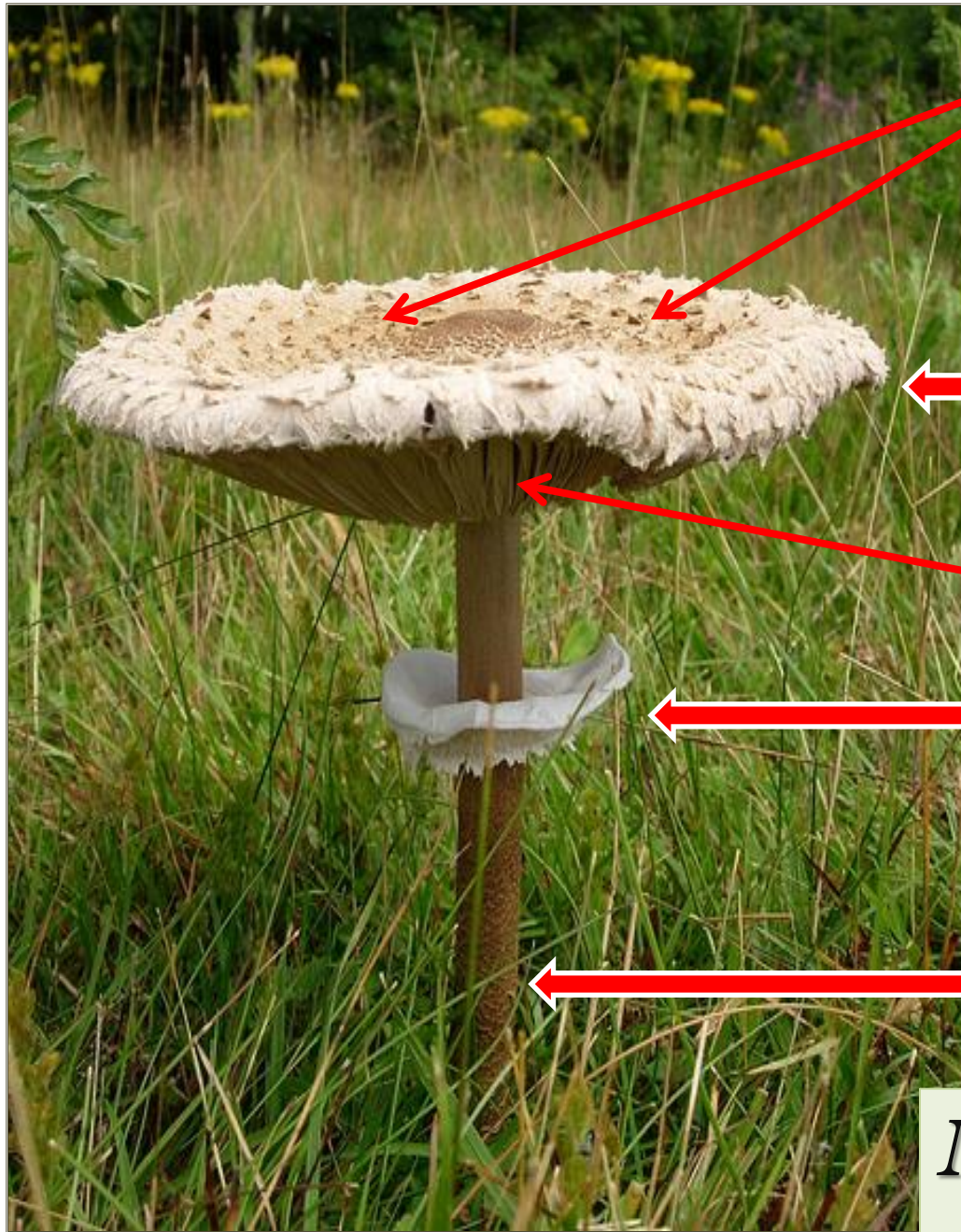
Erysiphe graminis (Ascomycotina)

micelijum gljive na listu trave



Puccinia graminis





ljuspe na šeširu

**šešir
(pileus)**

listast himenofor

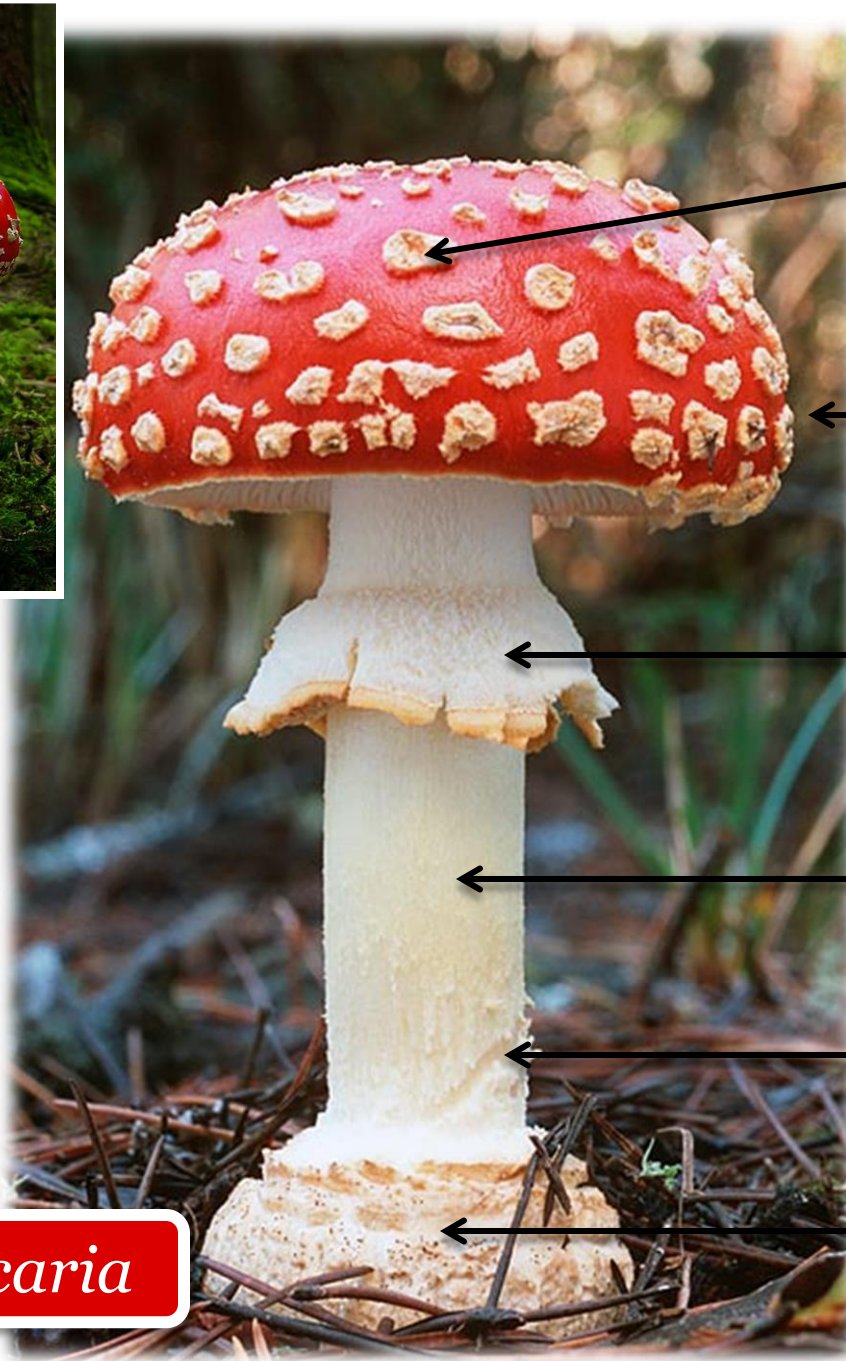
prsten (anulus)

**drška
(stipes)**

Macrolepiota procera
(Basidiomycotina)



Amanita muscaria



ljuspe
na šeširu

šešir
(pileus)

prsten
(anulus)

drška
(stipes)

ljuspe
na dršci

rukavac
(volva)

Korasti lišajevi



korast talus

apotecije

Graphis scripta (Lichenes)

Listasti lišajevi



listast talus



apotecija

Lobaria pulmonaria (Lichenes)

Žbunasti lišajevi



žbunast talus

Usnea barbata (**Lichenes**)