

Subdivisio: **MASTIGOMYCOTINA**

Classis: **CHYTRIDIOMYCETES**

Ordo: **CHYTRIDIALES**

Synchytrium endobioticum (izazivač raka krompira)

Classis: **OOMYCETES**

Ordo: **PERONOSPORALES**

Familia: *Peronosporaceae*

Plasmopara viticola (plamenjača vinove loze)

Peronospora tabacina (plamenjača duvana)

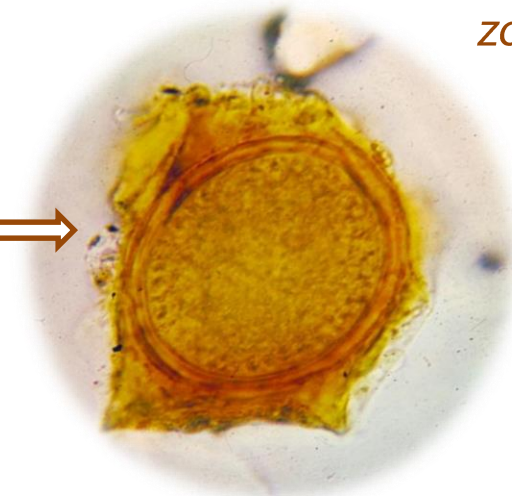
Familia: *Albuginaceae*

Albugo candida (bijela rđa)

zoosporangije u tkivu domaćina



zoosporangija



zoosporangija

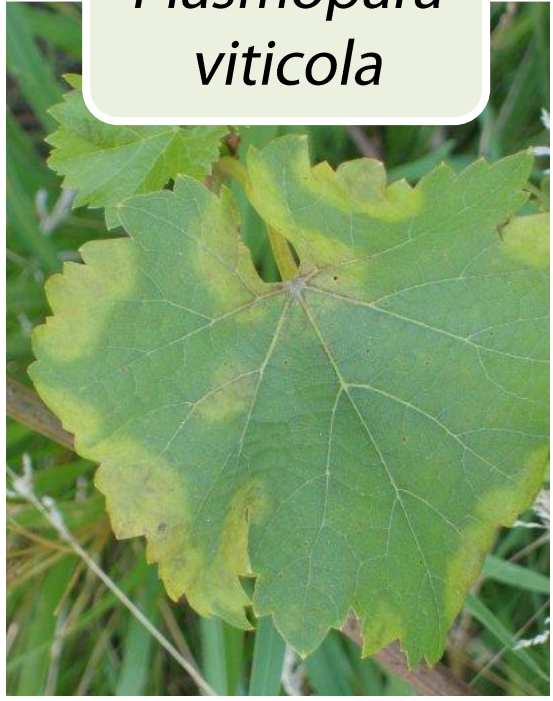
zaraženo tkivo domaćina



*Synchytrium
endobioticum*

presjek kroz zaraženo tkivo krompira

*Plasmopara
viticola*



*Albugo
candida*

*Peronospora
tabacina*



Subdivisio: **ASCOMYCOTINA**

Presjek kroz himenijum *Ascomycotina*

Classis: **HEMIASCOMYCETES**

Ordo: **ENDOMYCETALES**

Familia: Saccharomycetaceae

Saccharomyces cerevisiae (pivski/pekarski kvasac)

Ordo: **TAPHRINALES**

Familia: Taphrinaceae

Taphrina pruni (rogač/pasuljica)

Taphrina deformans (kovrdžavost lista breskve)

Classis: **PYRENOMYCETES**

Ordo: ERYSIPHALES

Familia: Erysiphaceae

Erysiphe graminis

Microsphaera alphitoides (pepelnica hrasta)

Uncinula necator (pepelnica vinove loze)

Podosphaera leucotricha (pepelnica jabuke)

Ordo: SPHAERIALES

Familia: Polystigmataceae

Polystigma rubrum (plamenjača šljive)

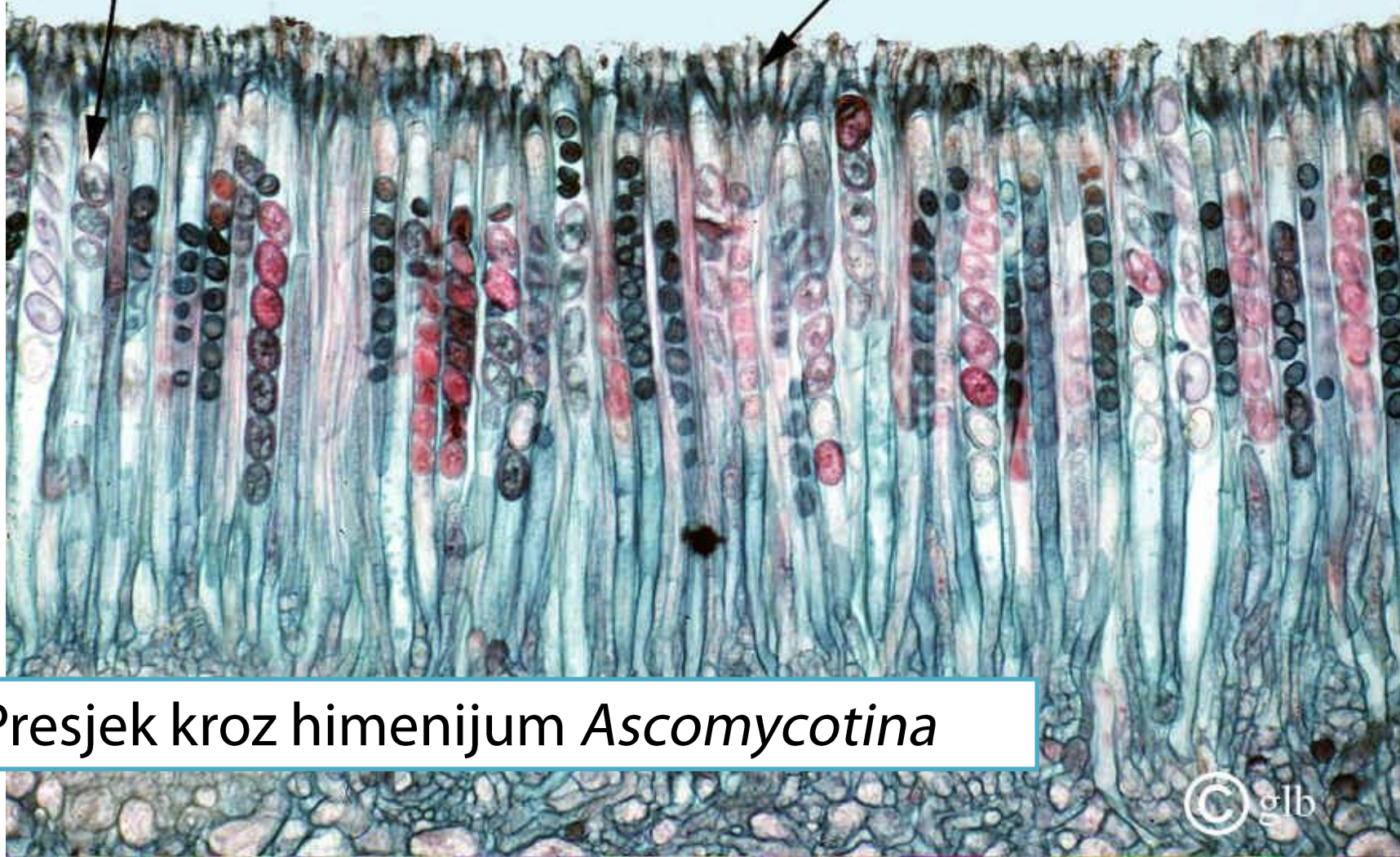
Familia: Hypocreaceae

Fusarium graminearum

Nectria cinnabarina

askus sa
askosporama

parafize



Presjek kroz himenijum *Ascomycotina*



askus sa askosporama

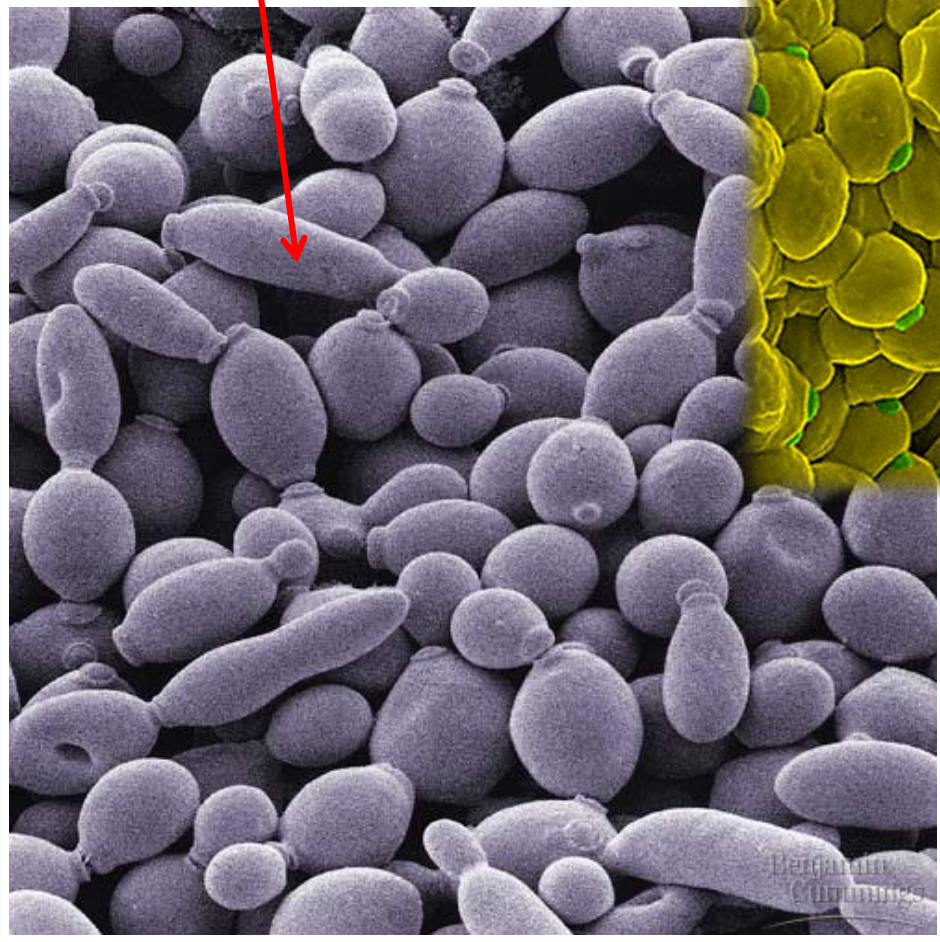
parafize

askospora

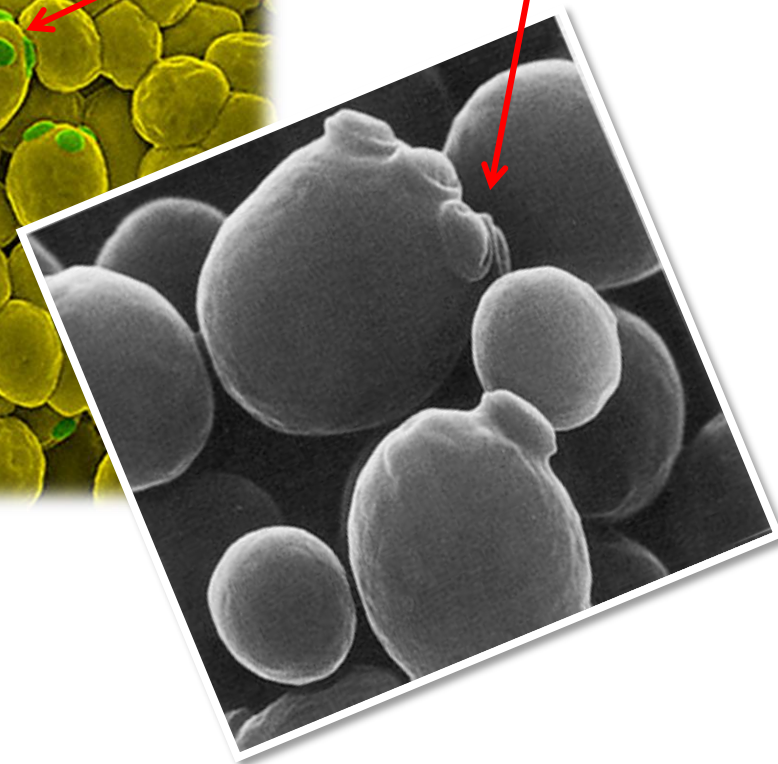
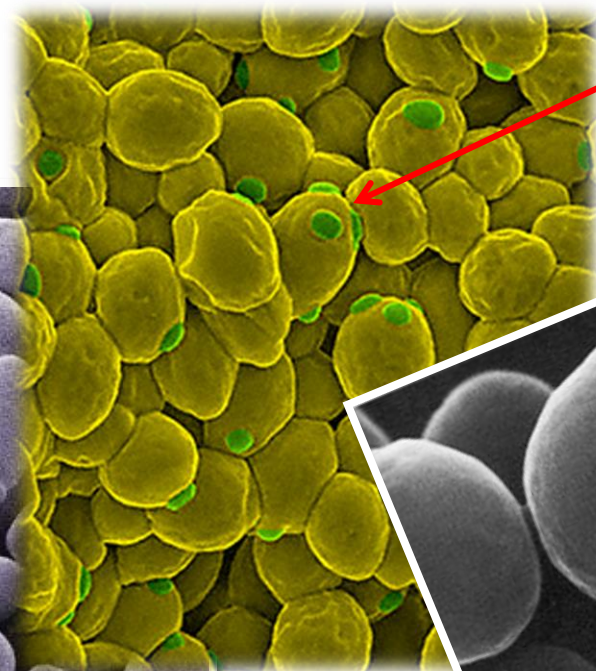


Presjek kroz himenijum
Ascomycotina

vegetativna ćelija



pupljenje kvasca



Saccharomyces cerevisiae



*Taphrina
pruni*



*Taphrina
deformans*

Erysiphe graminis



Microspaera alphitoides

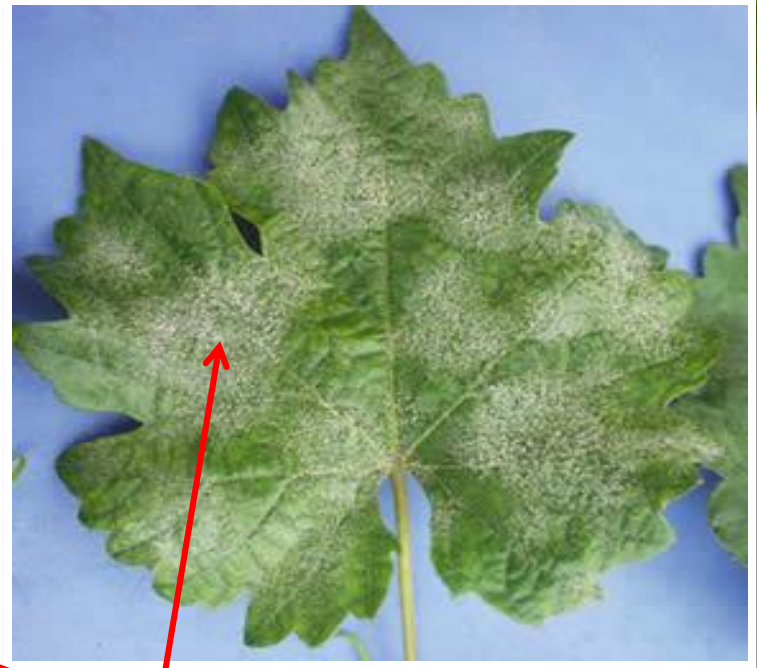
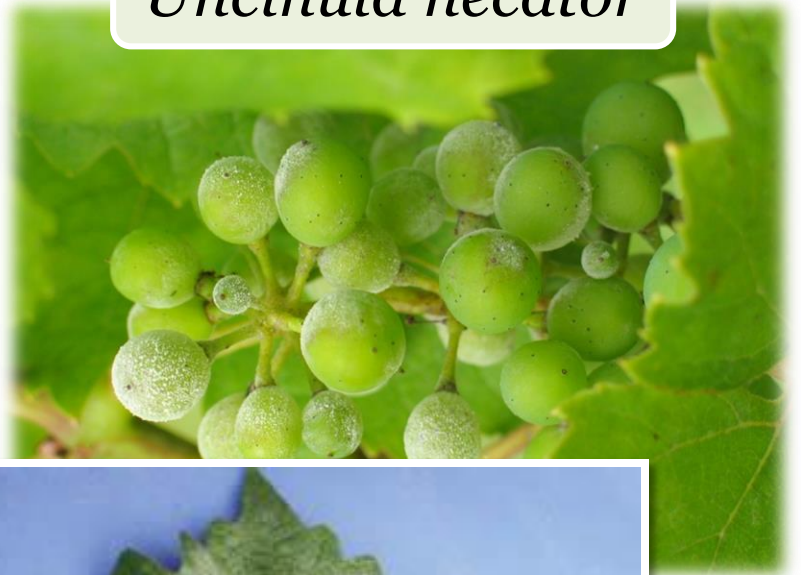


**micelijum gljive
sa kleistotecijama**

Podospaera leucotricha



Uncinula necator



**micelijum
gljive**

Polystigma rubrum



chlorotične pjege
na listu šljive

Fusarium graminearum



zdravi i zaraženi
klas pšenice

Nectria cinnabarina



strome sa konidijama