

PLANKTOSPHAERIA
GELATINOSA

ŘASA MNOHA TVÁŘÍ ???

TAXONOMIE

- Chlorophyta
 - Chlorophyceae
 - Chlorococcales
 - Oocystaceae
 - Planktosphaeria
 - *Planktosphaeria gelatinosa*
G. M. Smith, 1918

TAXONOMIE

<i>Empire</i>	<u>Eukaryota</u>
<i>Kingdom</i>	<u>Plantae</u>
<i>Subkingdom</i>	<u>Viridiaeplantae</u>
<i>Phylum</i>	<u>Chlorophyta</u>
<i>Class</i>	<u>Chlorophyceae</u>
<i>Order</i>	<u>Sphaeropleales</u>
<i>Family</i>	<u>Neochloridaceae</u>
<i>Genus</i>	<u>Planktosphaeria</u>

TAXONOMIE

- *Planktosphaeria botryoides* W. Herndon, 1958, Species synonym for *Follicularia botryoides* (W. Herndon) J. Komárek, 1989
- *Planktosphaeria gelatinosa* G.M. Smith Species accepted name
- *Planktosphaeria maxima* H. W. Bischoff & H. C. Bold, 1963, Species synonym for *Follicularia paradoxalis* W.W. Miller, 1924
- *Planktosphaeria paradoxalis* (W.W. Miller, 1954) Starr Species synonym for *Follicularia paradoxalis* W.W. Miller, 1924
- *Planktosphaeria texensis* H. W. Bischoff & H. C. Bold Species synonym for *Follicularia texensis* (H.W. Bischoff & H.C. Bold, 1963) H. Ettl & J. Komárek, 1982

CHARAKTERISTIKA

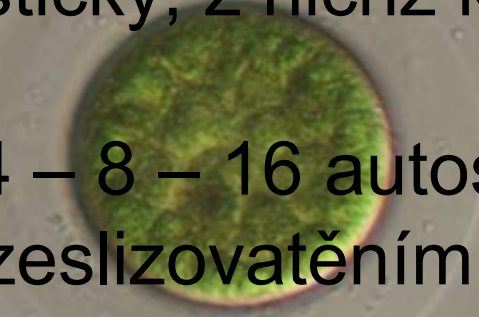
- buňky kulovité
- jednotlivé nebo nakupené ve středu slizové kolonie, později oddálené s různou vzdáleností mezi sebou
- sliz bezbarvý, bez struktur, jasně ohraničený
- chloroplast přístěnný s pyrenoidem, později se rozděluje na destičky, z nichž každá má svůj pyrenoid
- rozmnožuje se 4 – 8 – 16 autosporami uvolňujícími se zeslizovatěním buněčné stěny, její zbytky se nezachovávají
- velikost 5 – 25um v průměru
- buněčná stěna hladká a jemná, později zesiluje

buňky kulovité

jednotlivé nebo nakupené ve středu slizové kolonie, později oddálené s různou vzdáleností mezi sebou

sliz bezbarvý, bez struktur, jasně ohraničený chloroplast přístěnný s pyrenoidem, později se rozděluje na destičky, z nichž každá má svůj pyrenoid

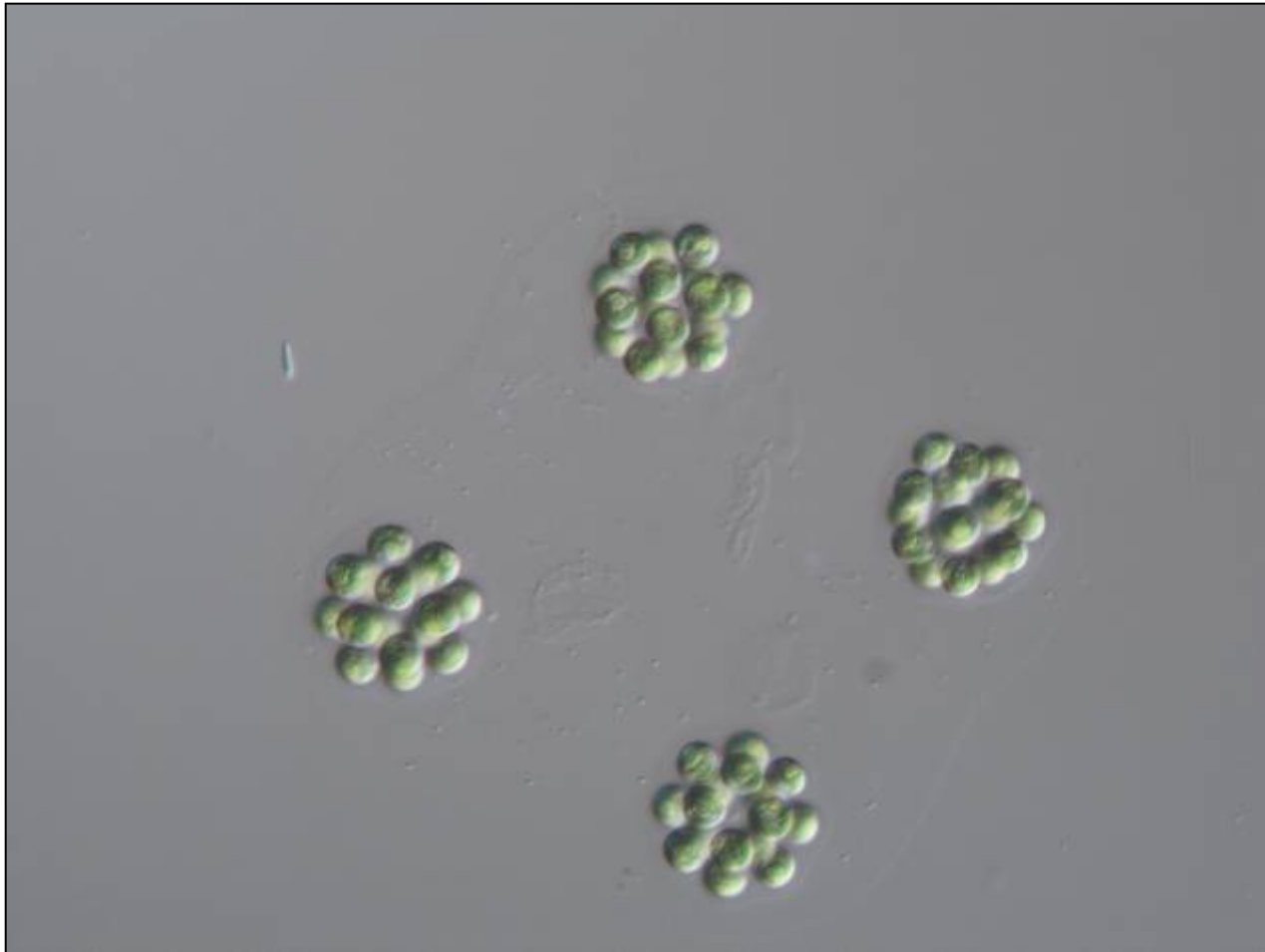
rozmnožuje se 4 – 8 – 16 autosporami uvolňujícími se zeslizováním buněčné stěny, její zbytky se nezachovávají
velikost 5 – 25 μ m v průměru
buněčná stěna hladká a jemná, později zesiluje



PLANKTOSPHAERIA GELATINOSA



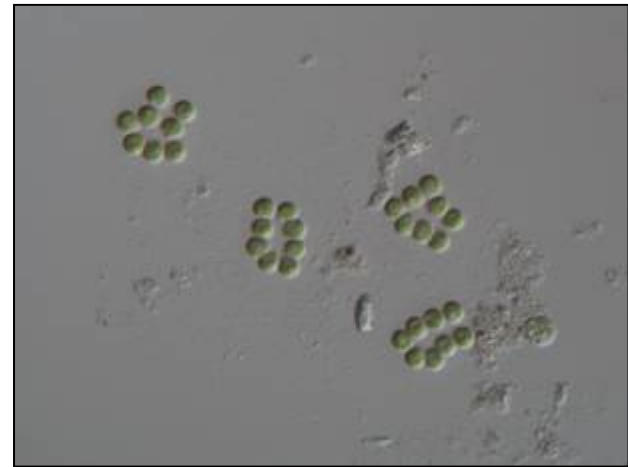
PLANKTOSPHAERIA GELATINOSA



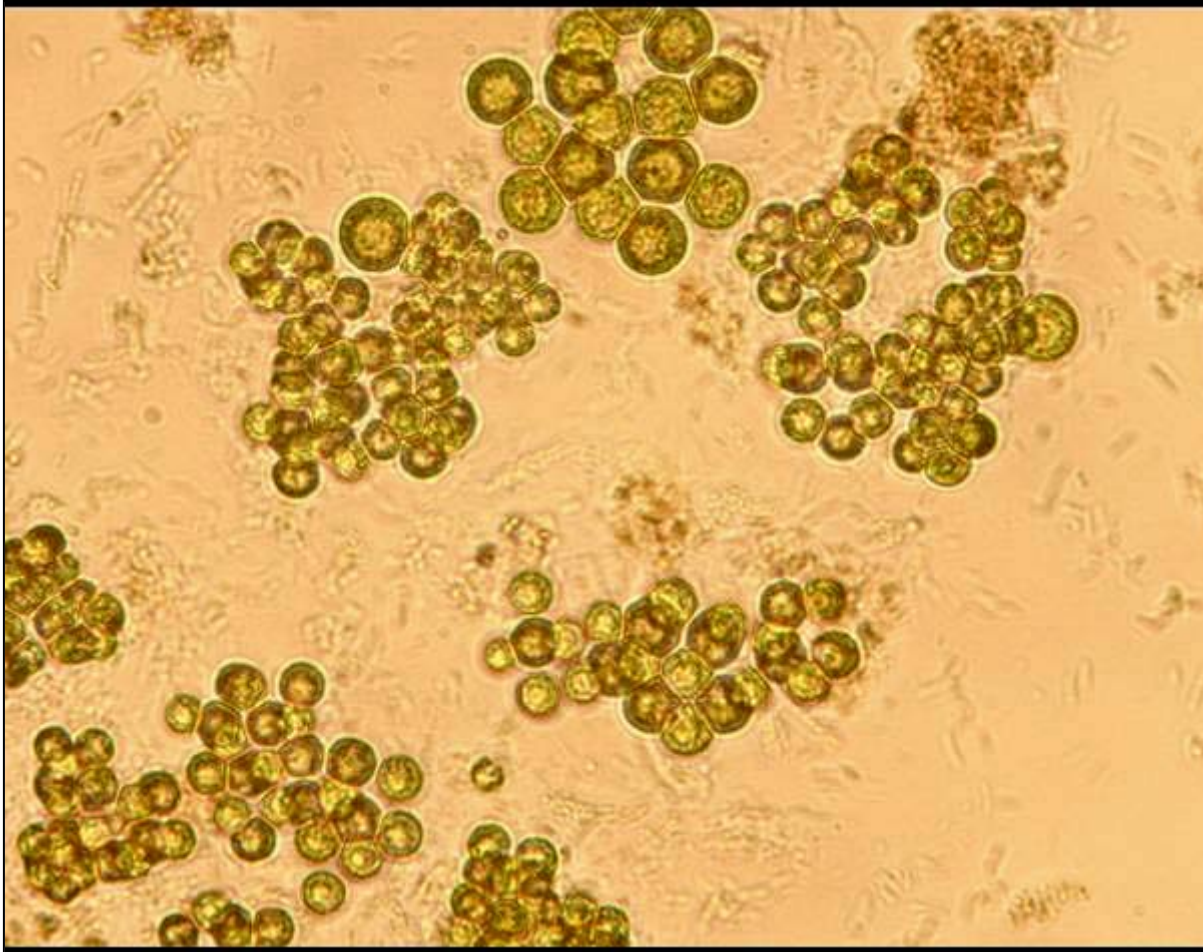
PLANKTOSPHAERIA GELATINOSA



PLANKTOSPHAERIA GELATINOSA



PLANKTOSPHAERIA GELATINOSA ???



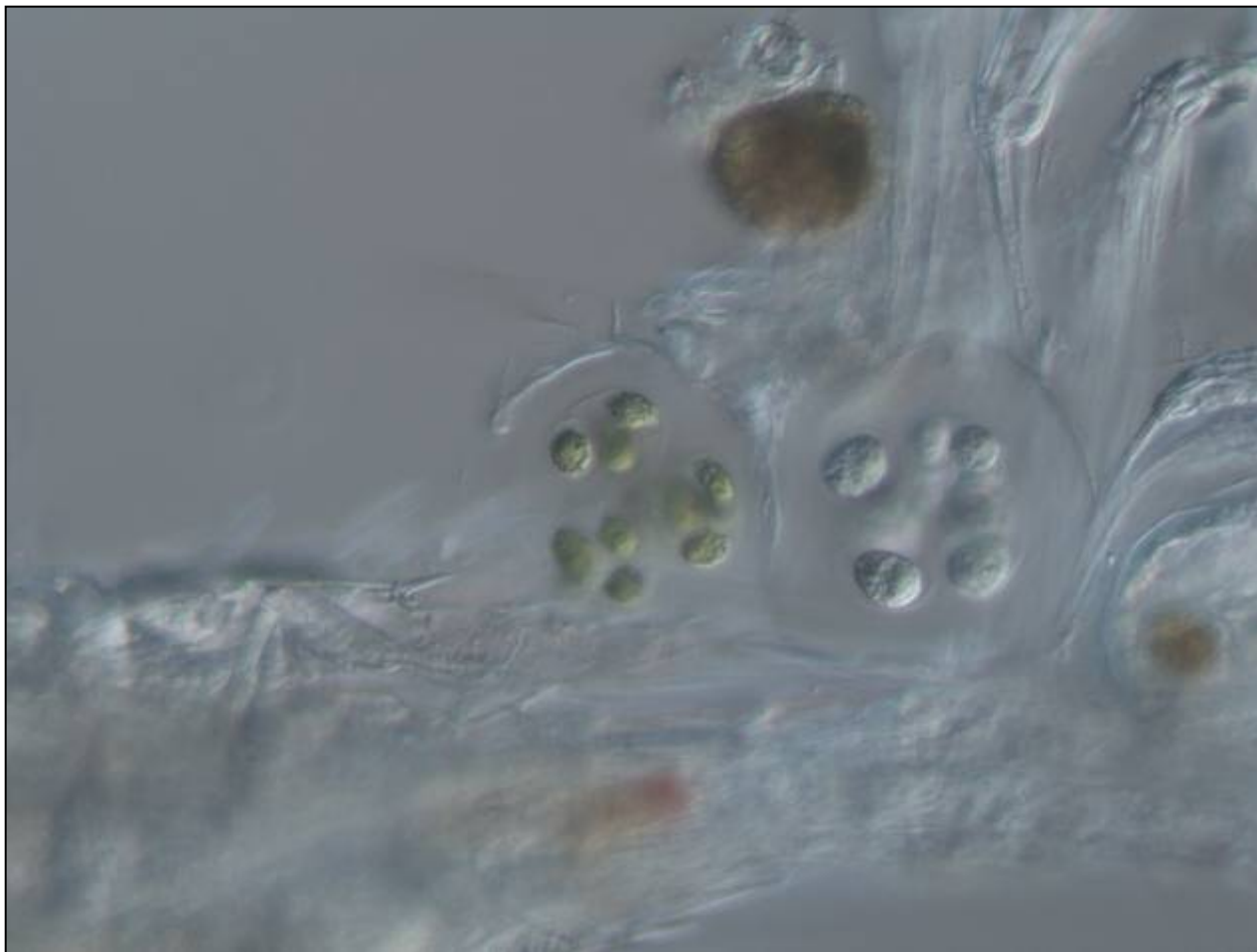
PLANKTOSPHAERIA GELATINOSA



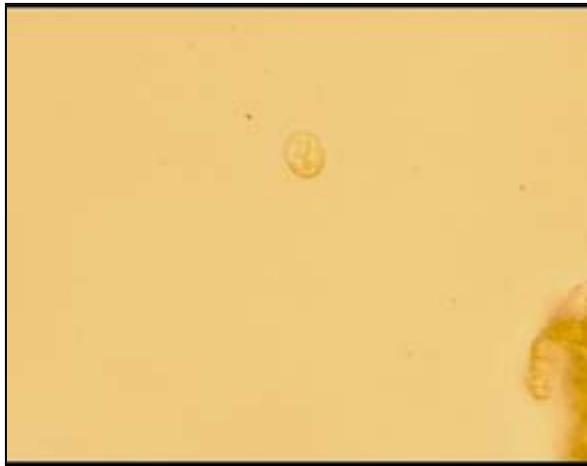
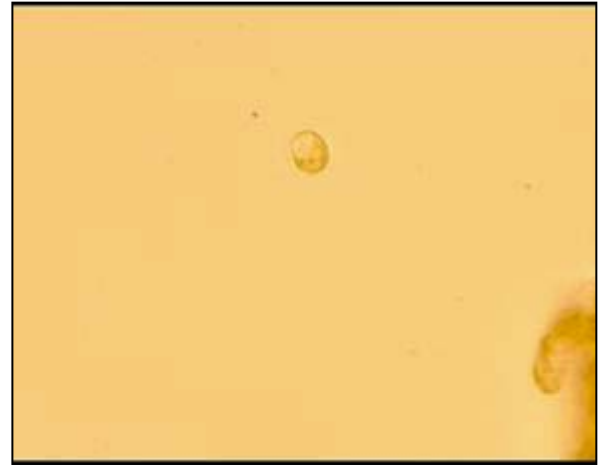
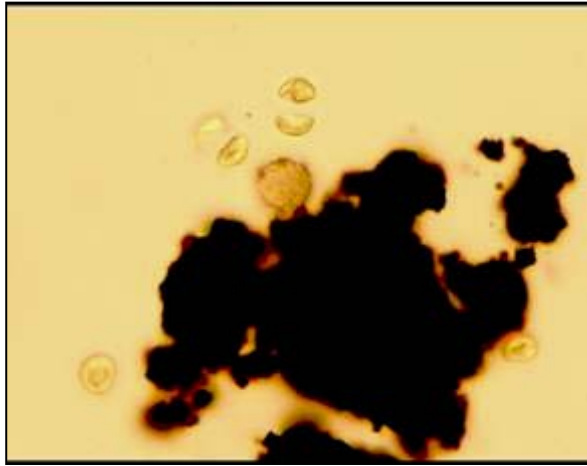
PLANKTOSPHAERIA GELATINOSA



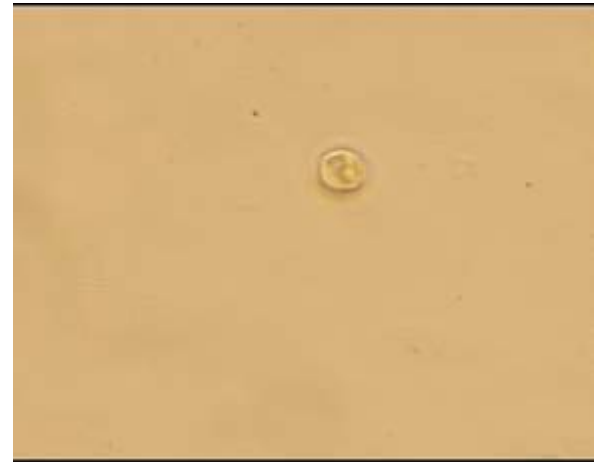
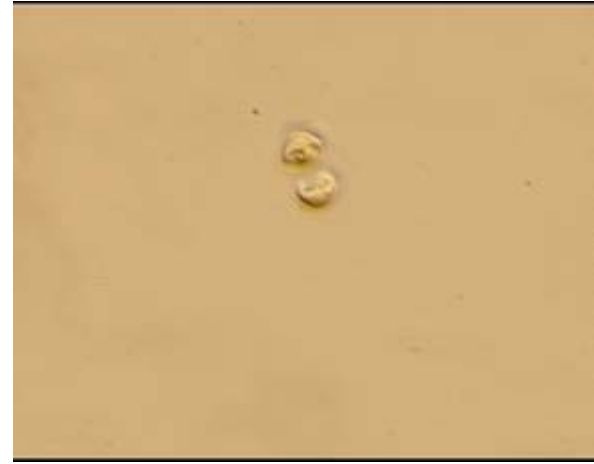
Coenocystis křímov ???



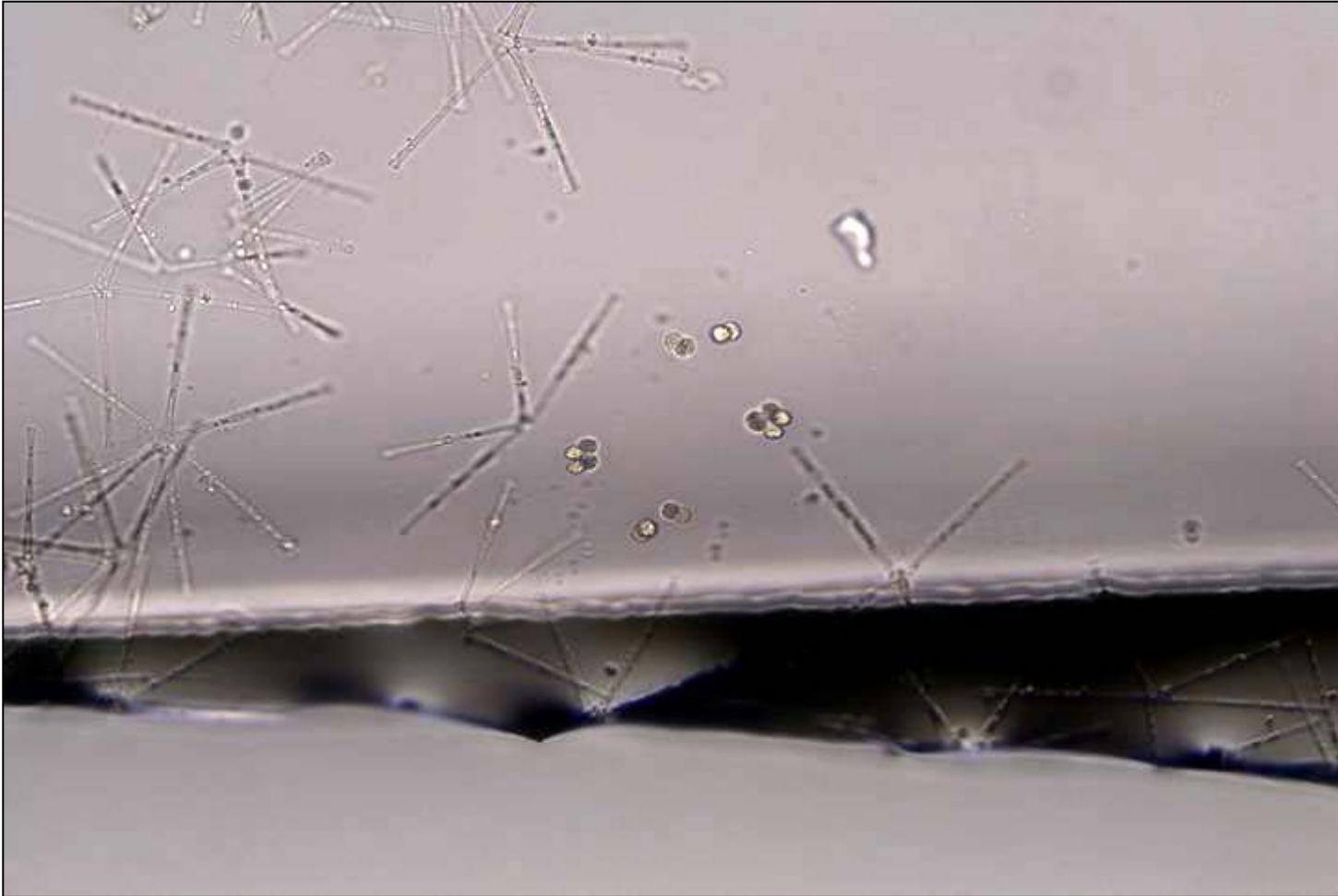
Coenochloris cf. planconvexa ???



Coenochloris cf. planconvexa ???



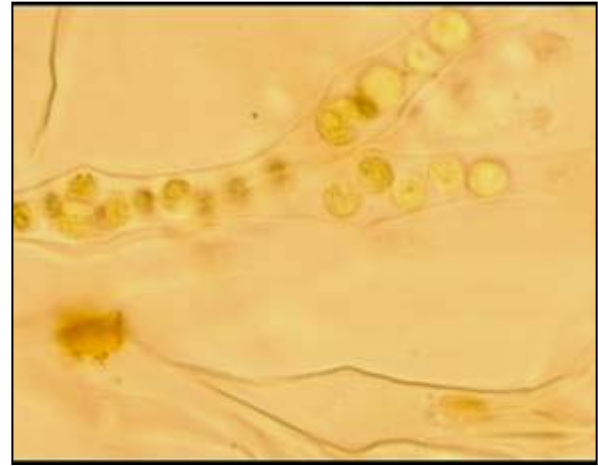
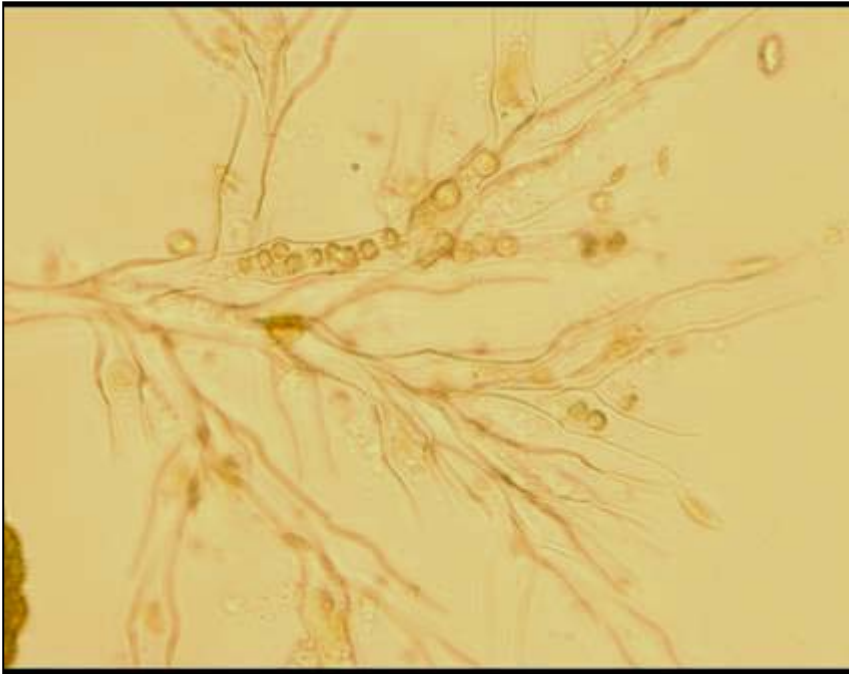
Heleochloris cf. pallida ???



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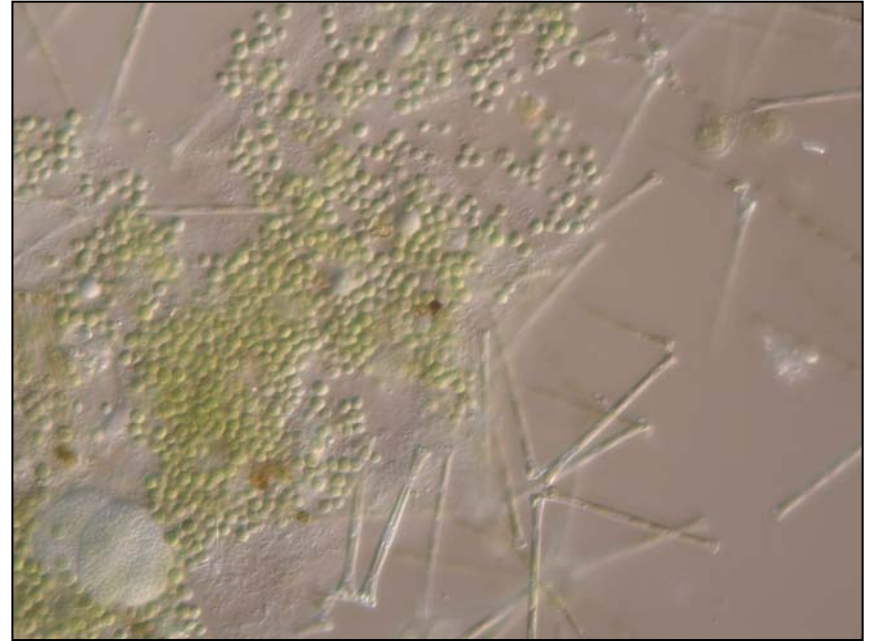
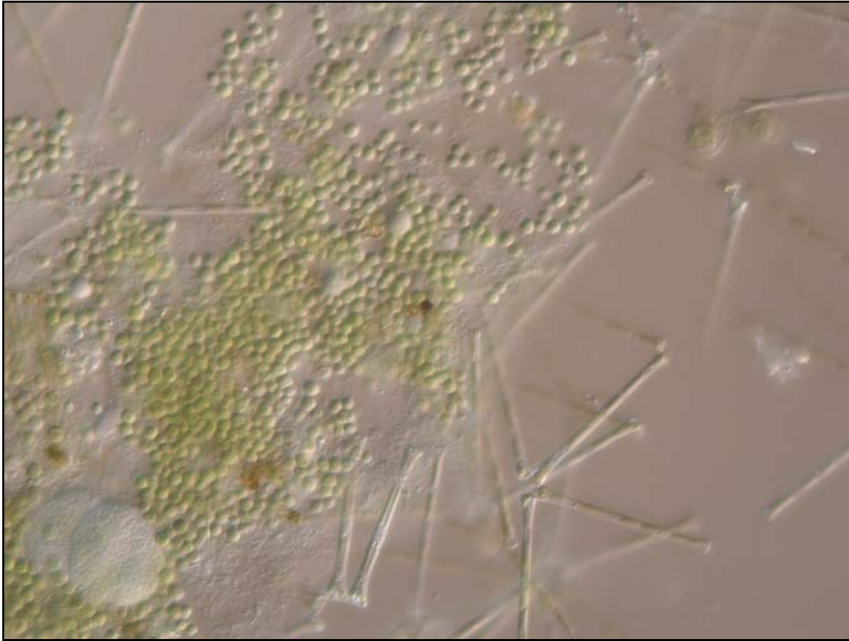
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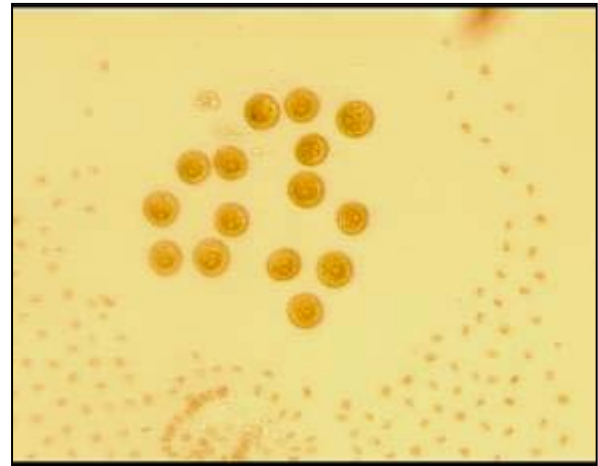
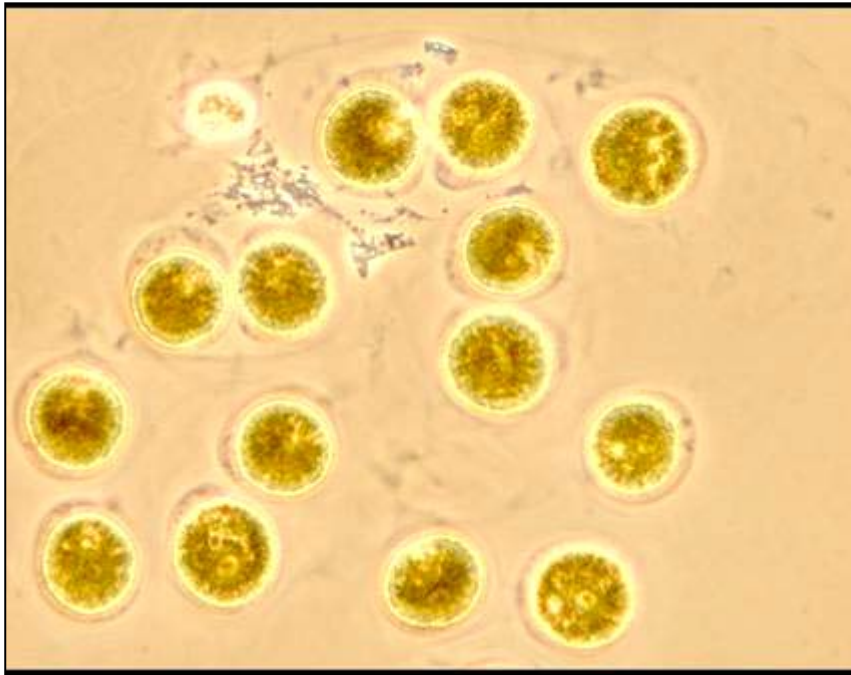
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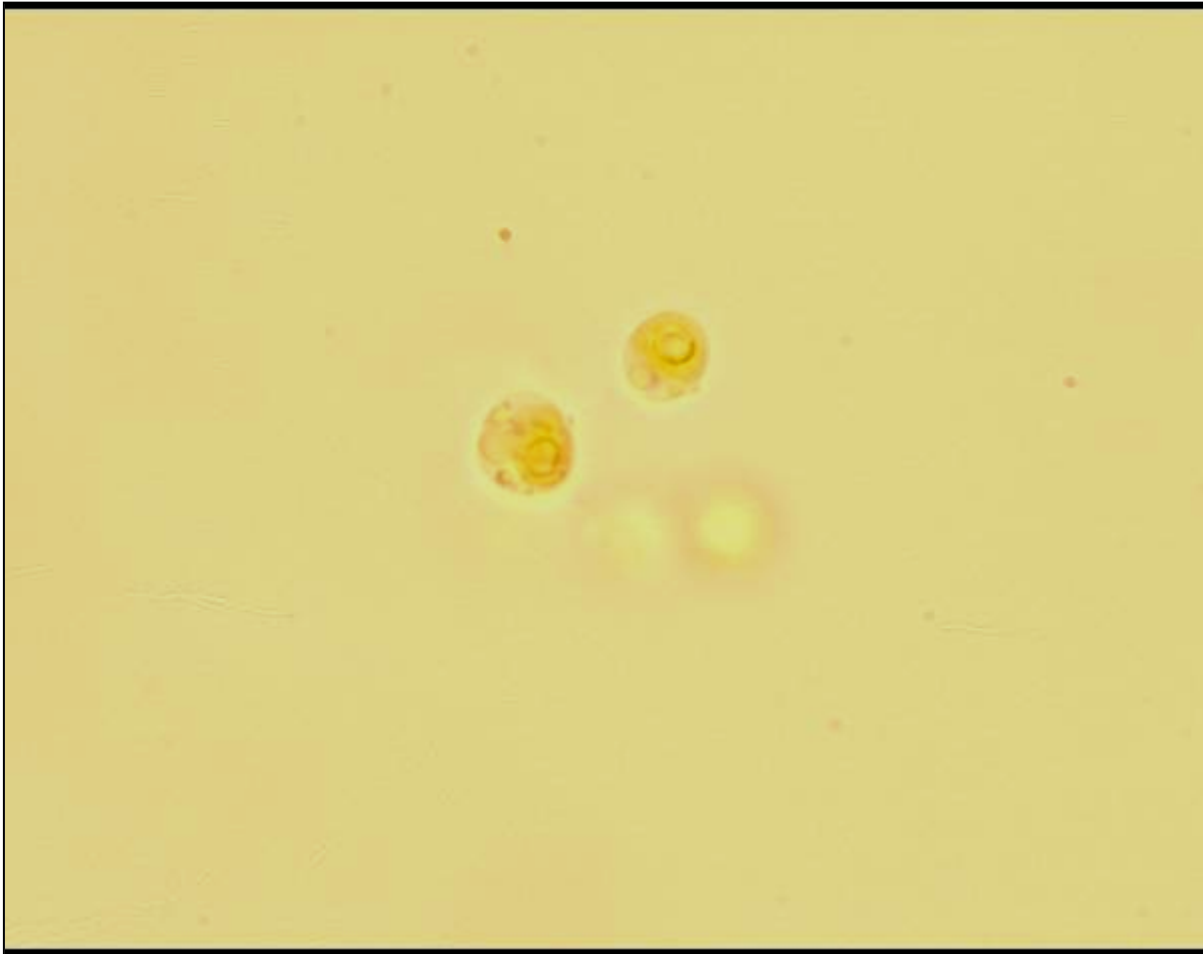
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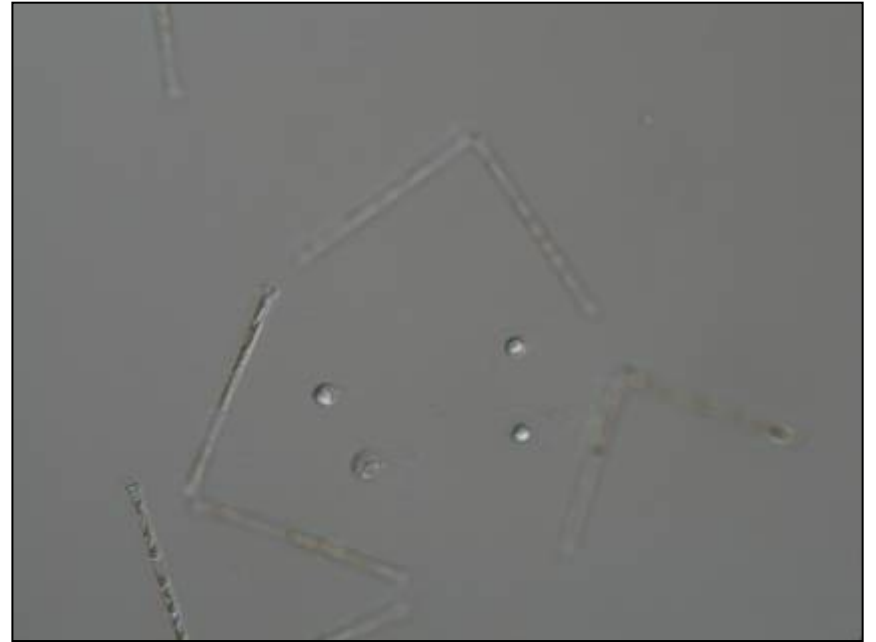
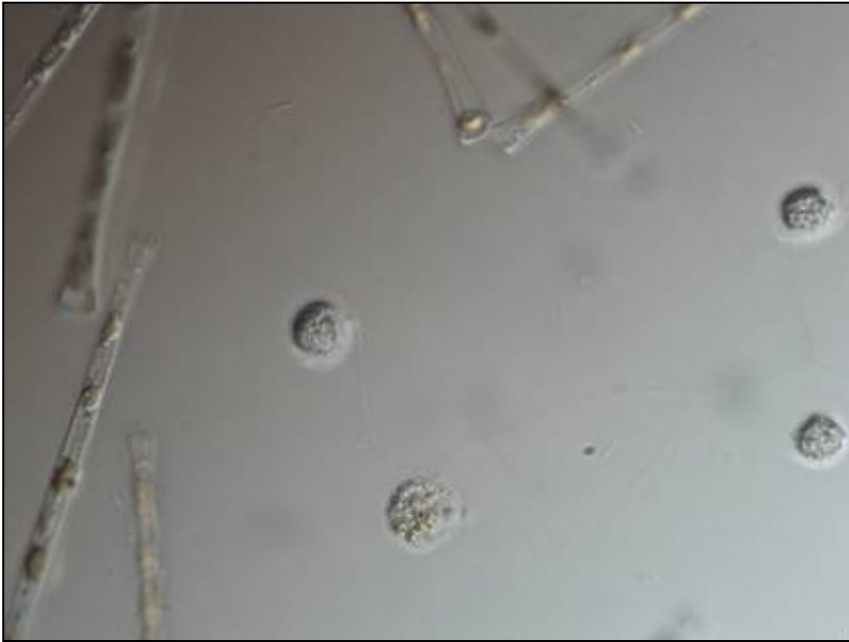
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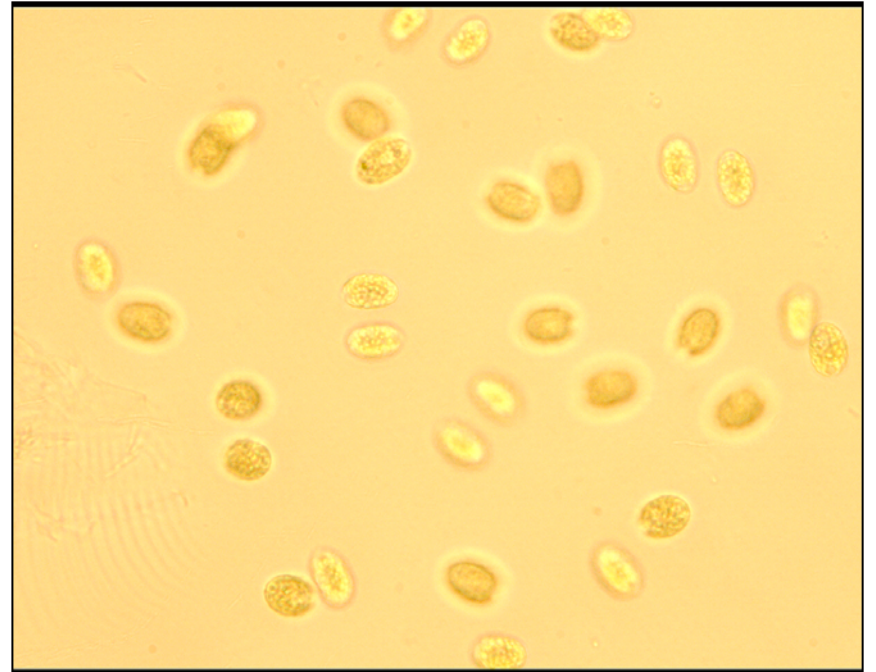
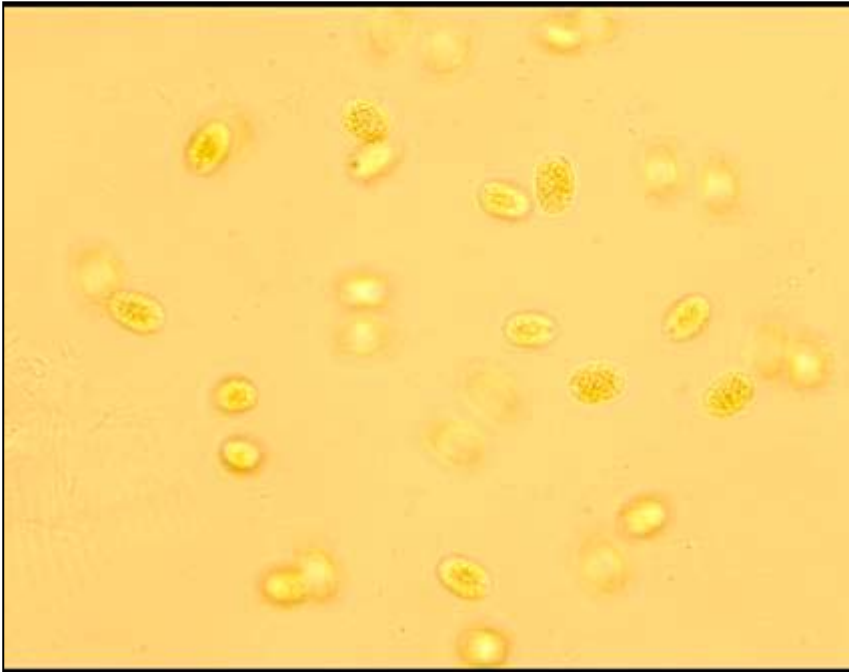
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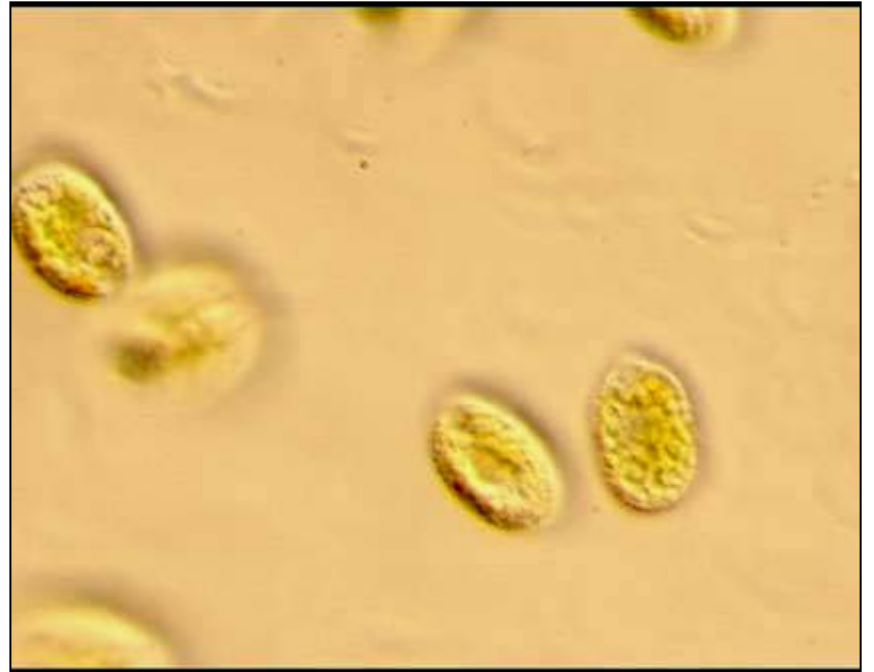
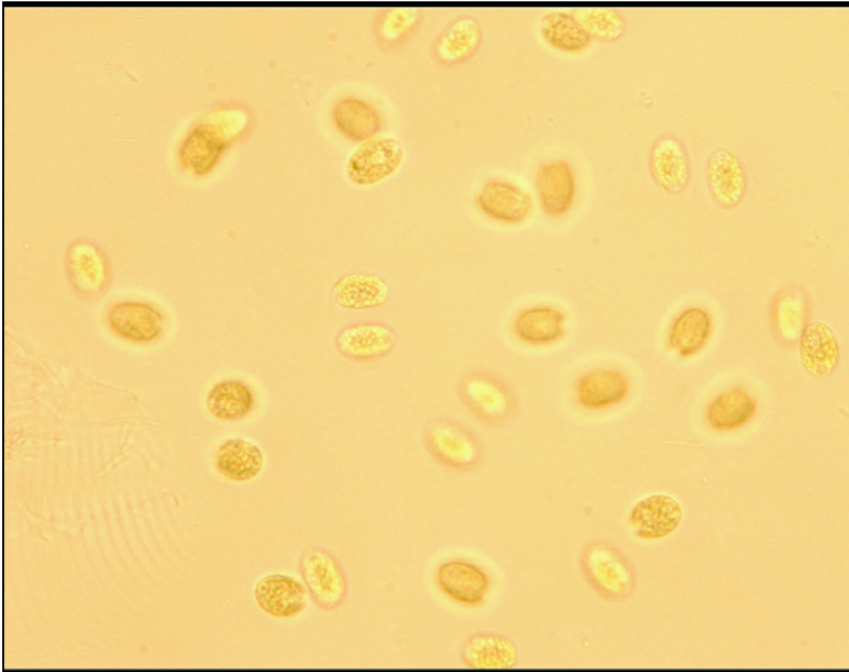
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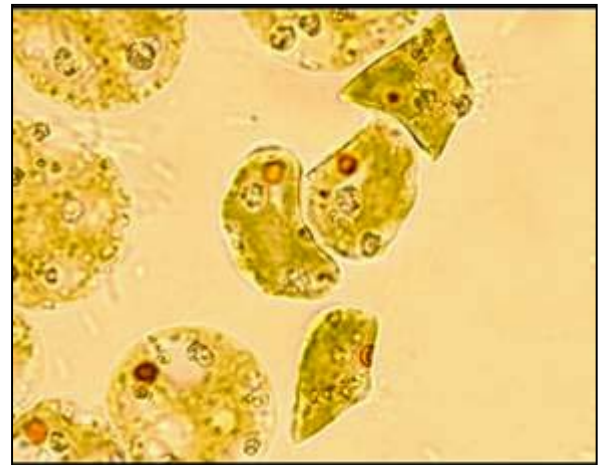
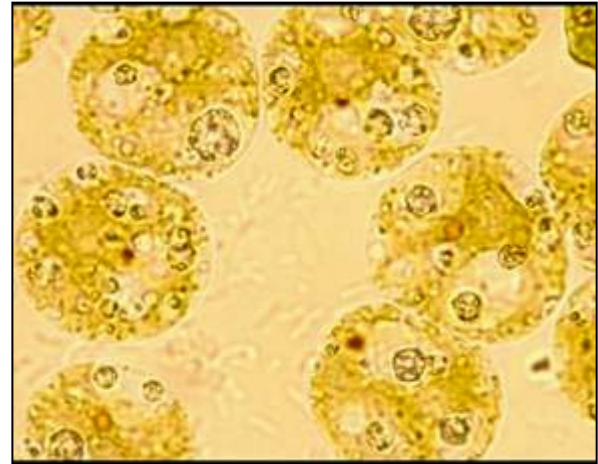
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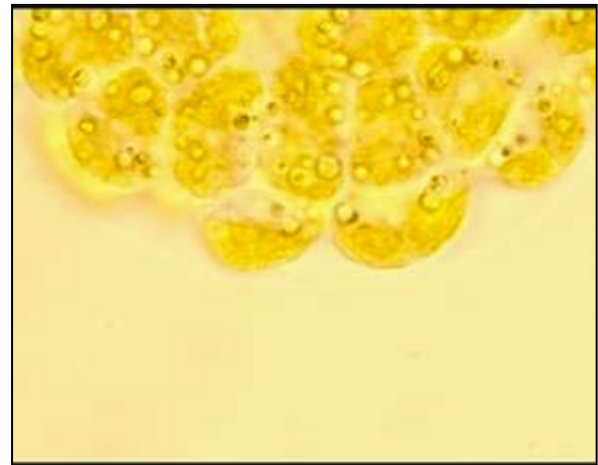
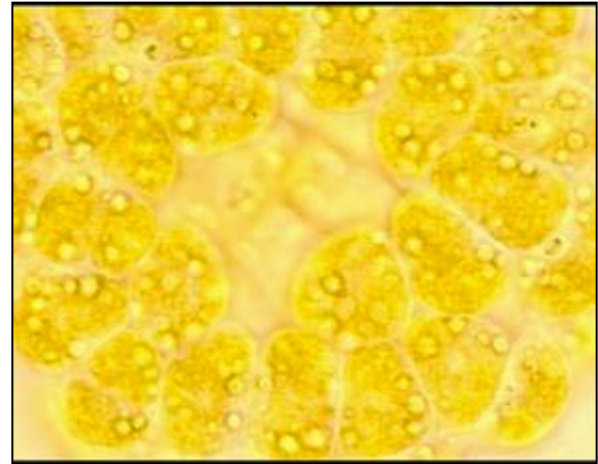
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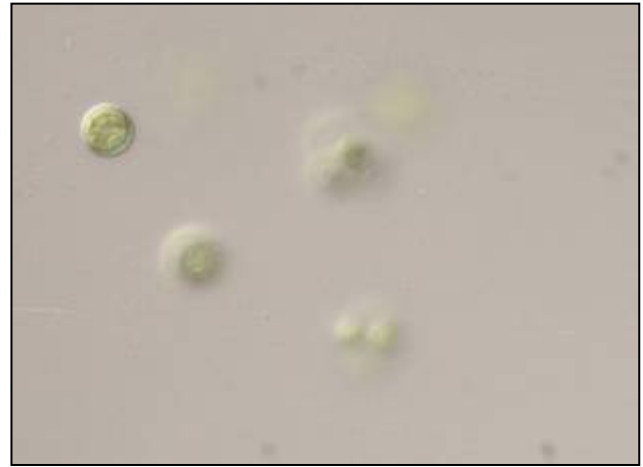
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Thorakochloris nygaardhii ???



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