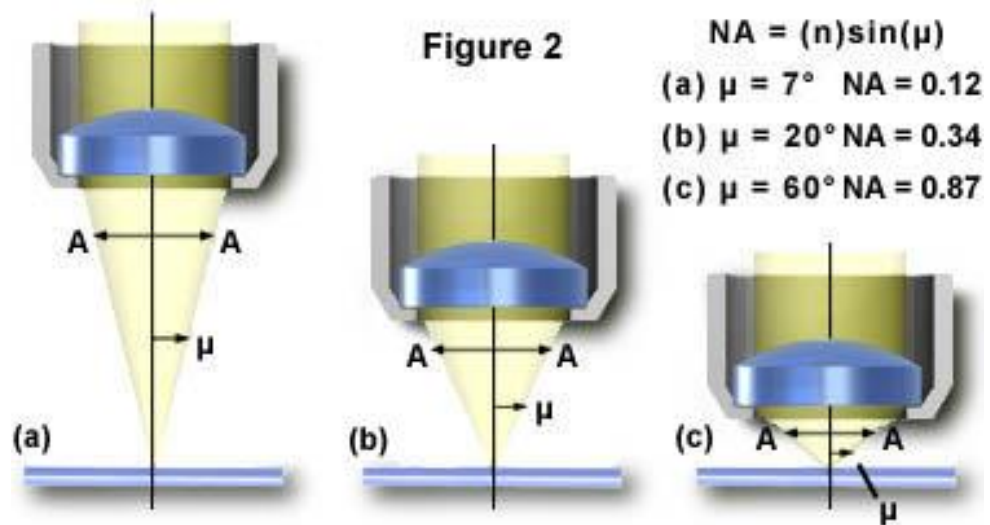
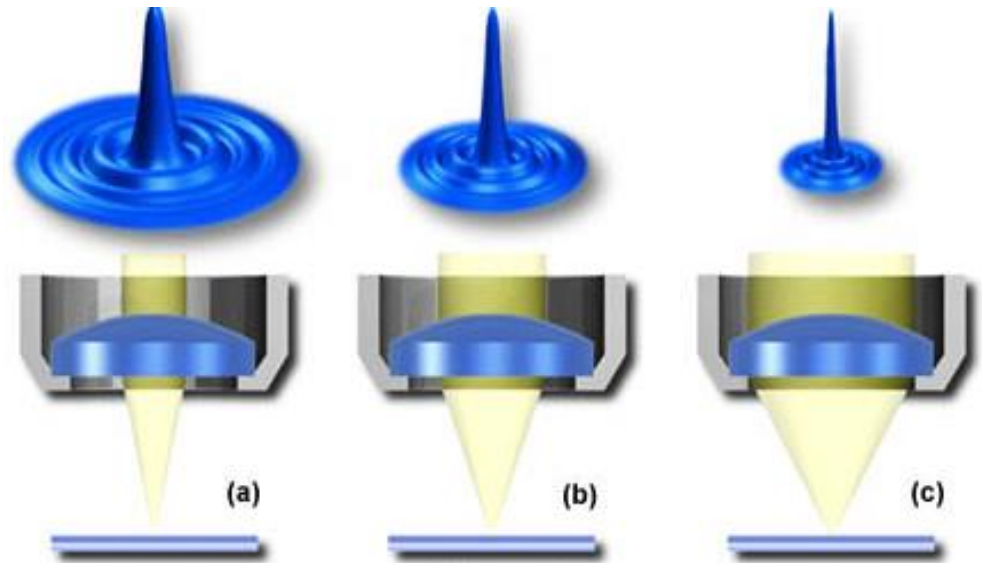
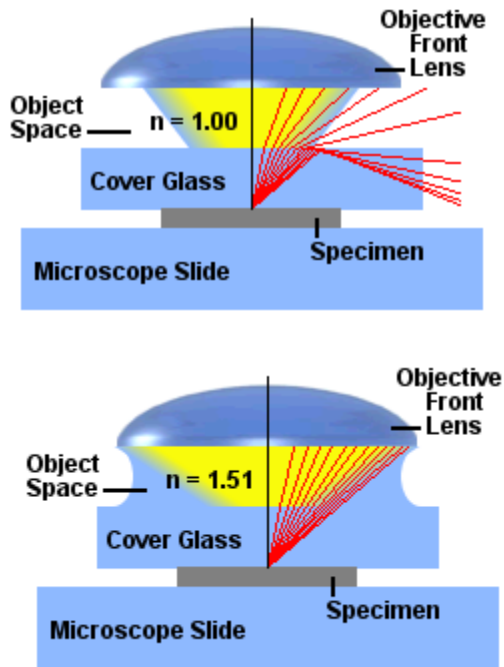


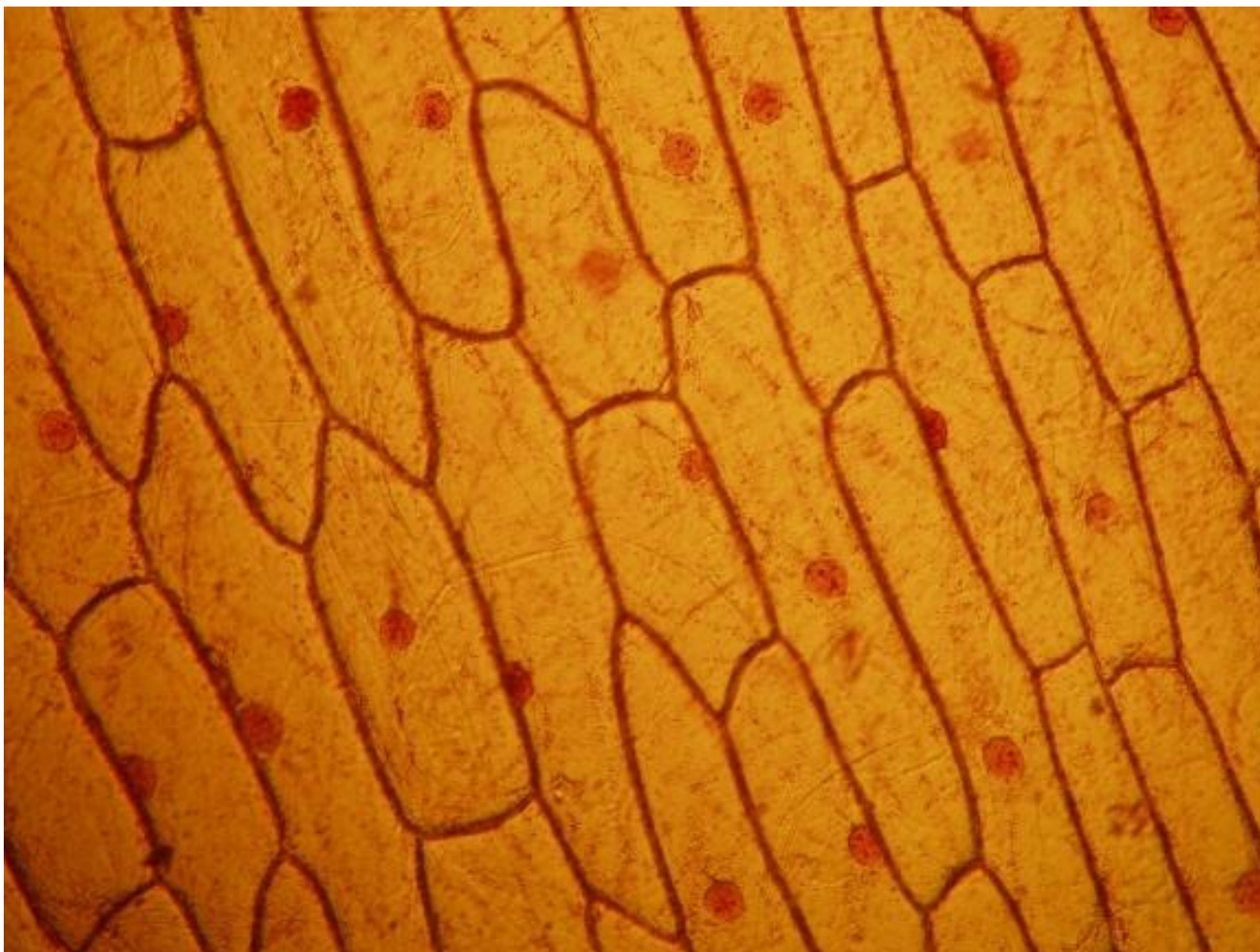
# Numerická apertura

$$NA = n \cdot \sin \alpha / 2$$

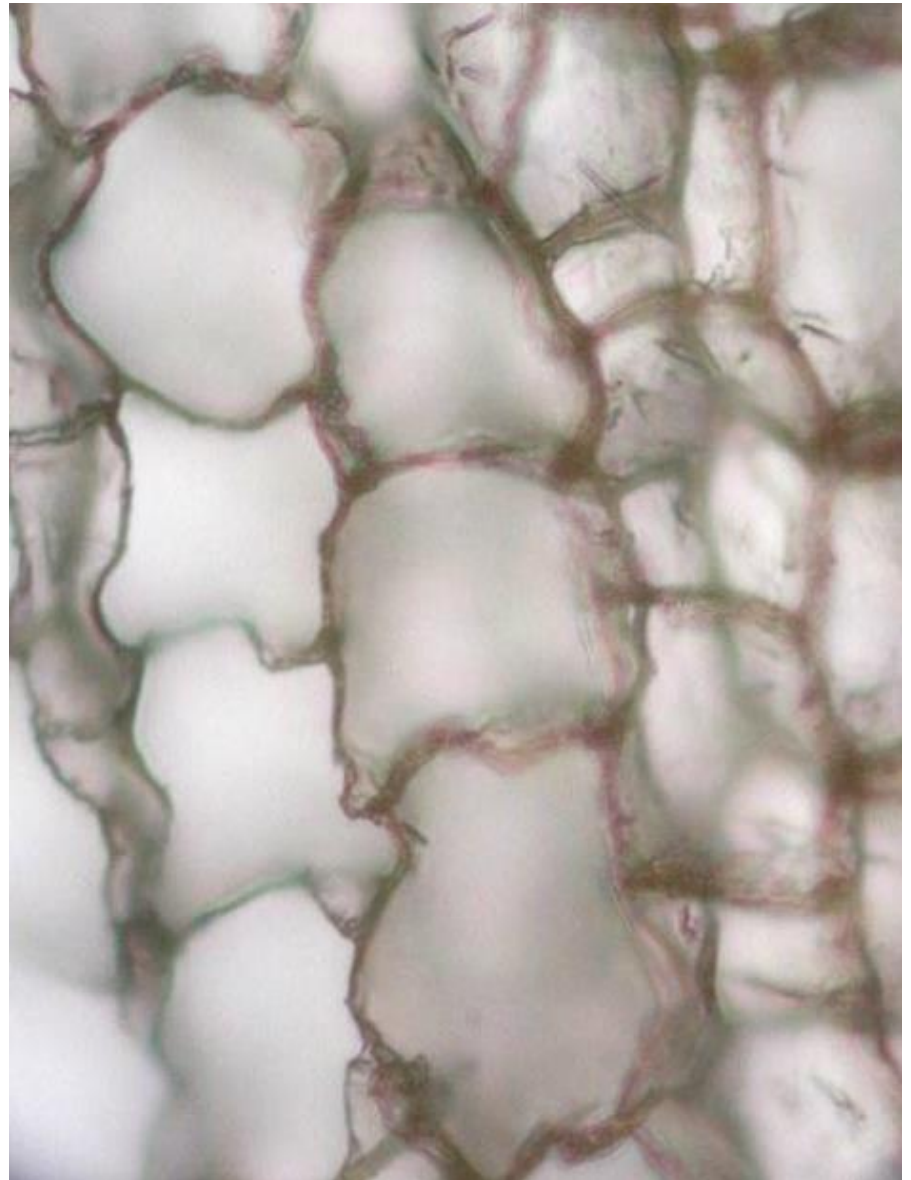
$n$  – index lomu prostředí

$\alpha$  – otvorový úhel



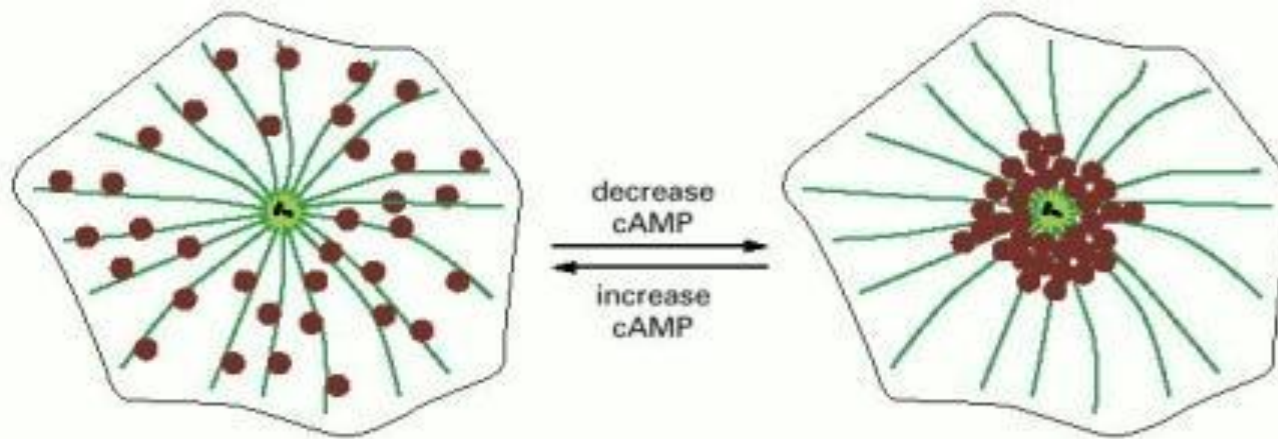


Buňky epidermis cibule



Buněčné stěny korku

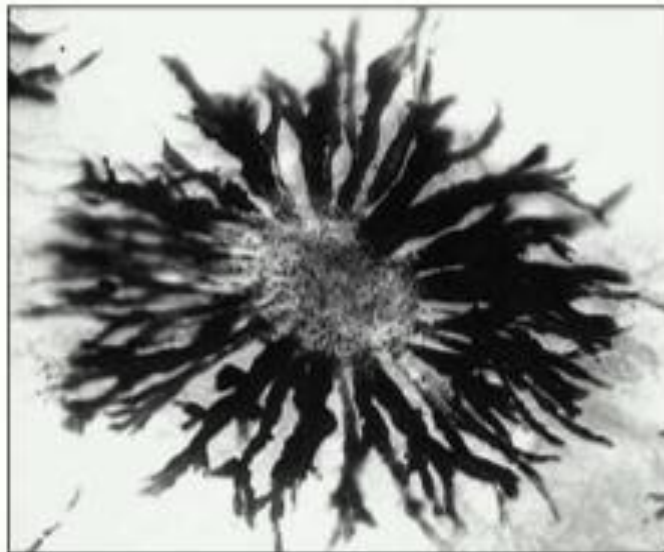
# Pigmentové buňky



(A)

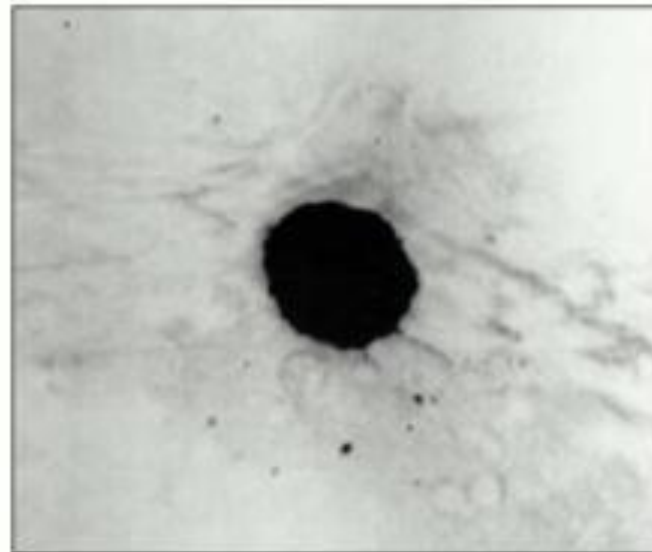
DISPERSED

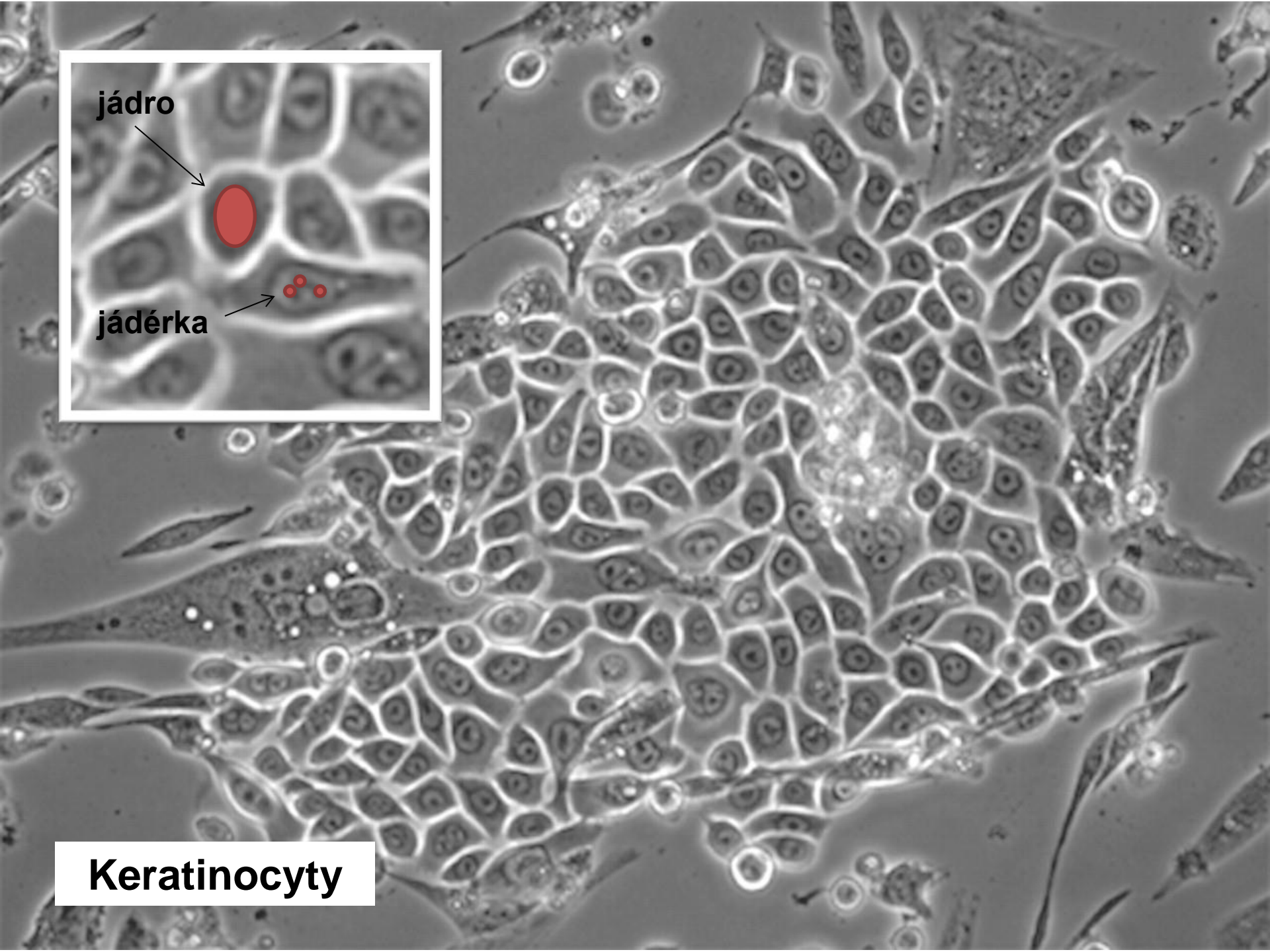
AGGREGATED



(B)

50  $\mu\text{m}$

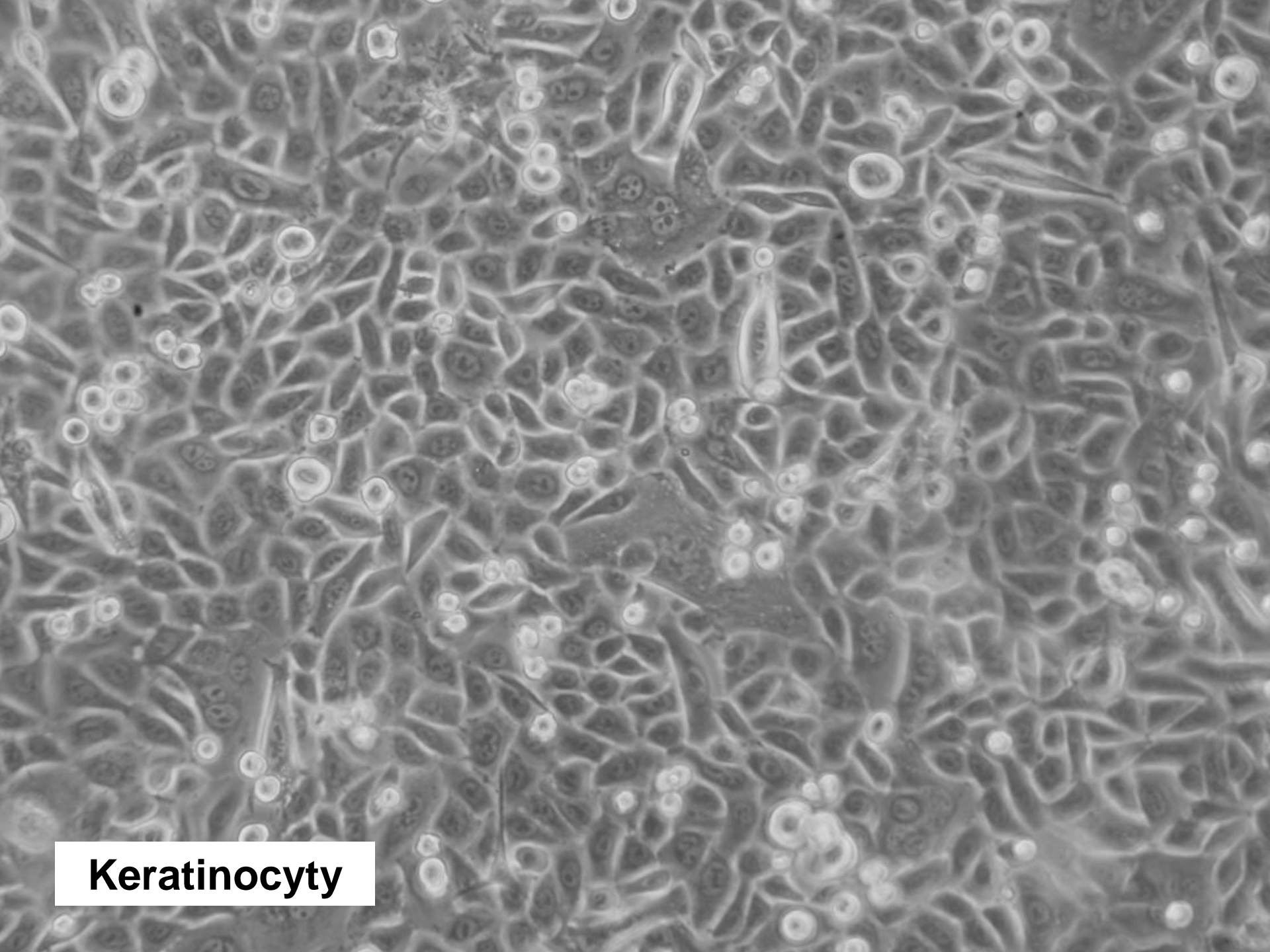




jádro

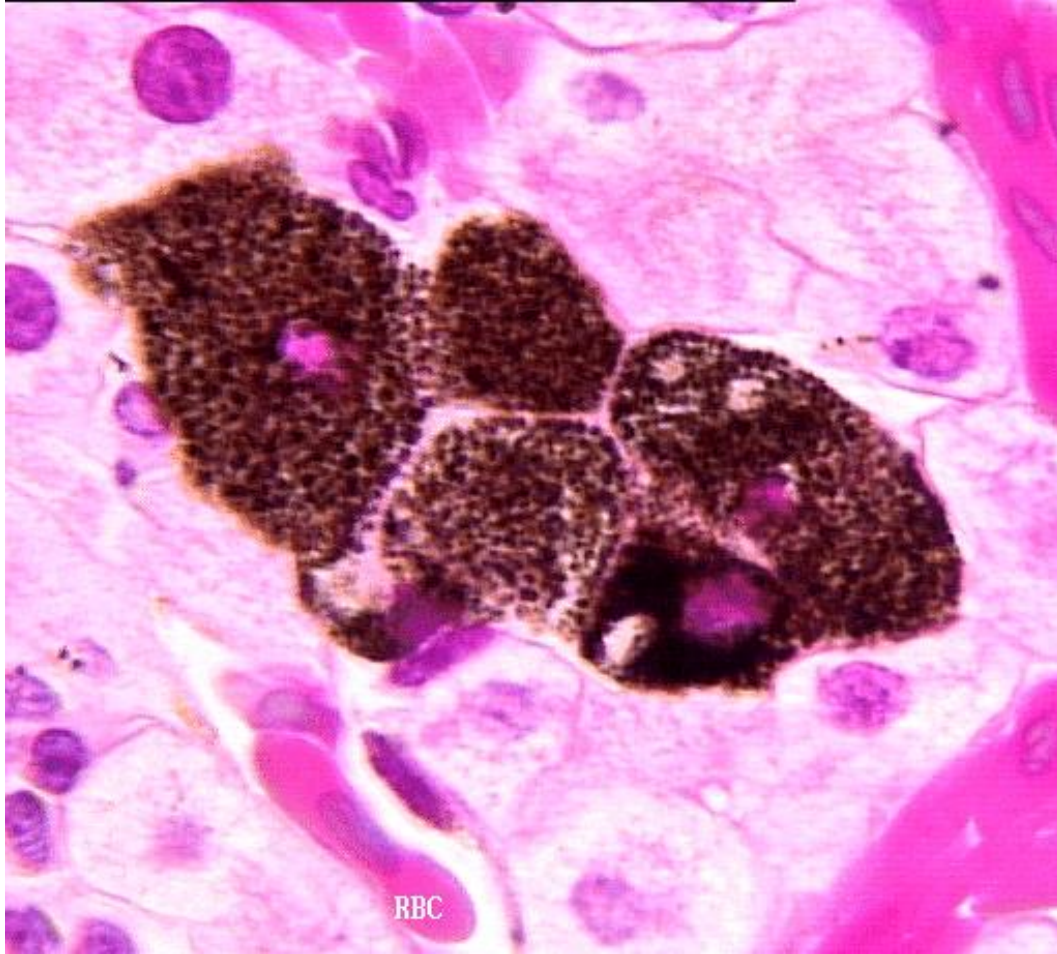
jádérka

**Keratinocyty**



**Keratinocyty**

# Řez játry obojživelníka

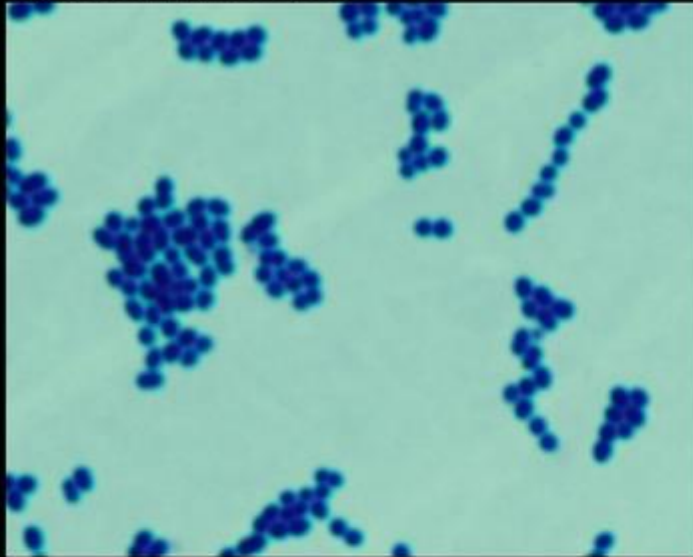


Amphiuma sp.  
(úhořík)

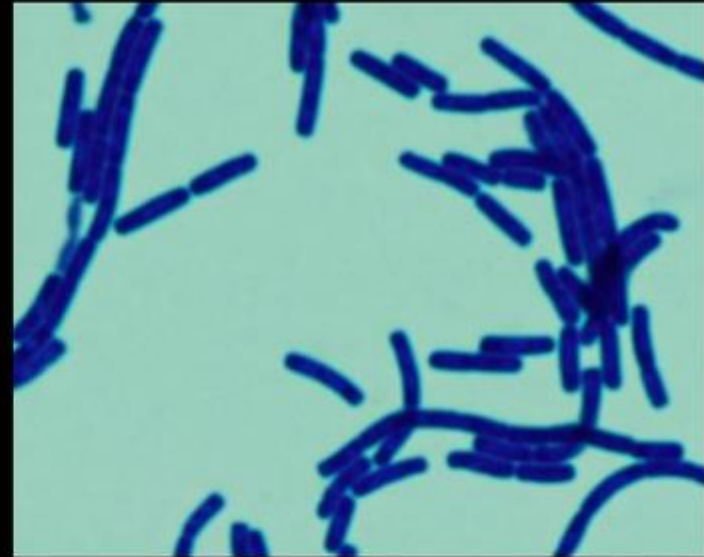
# Řez játry - králík



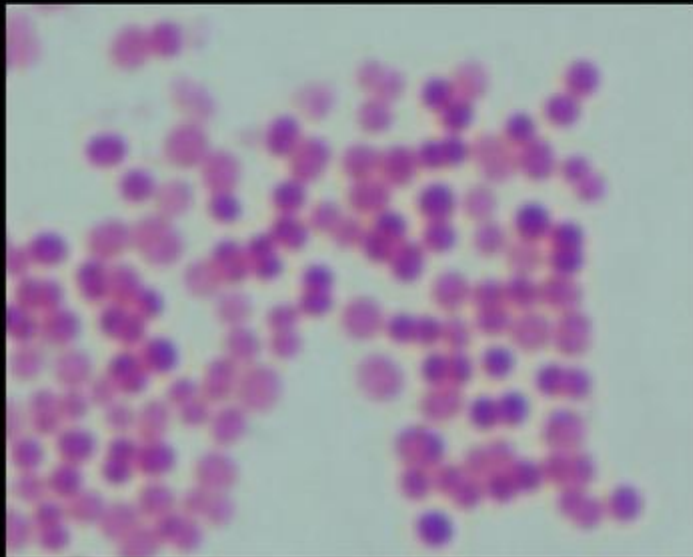




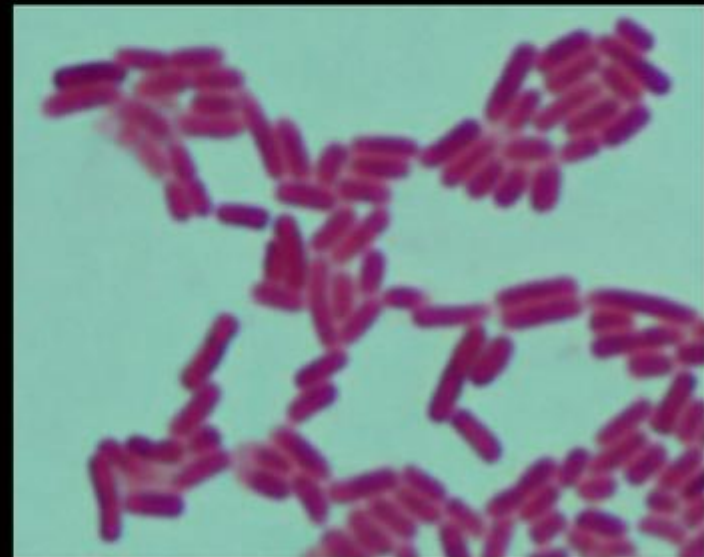
*Enterococcus faecalis*



*Bacillus mycoides*



*Moraxella catarrhalis*



*Enterobacter cloacae*

Bakterie - koky

Bakterie - bacily (tyčinky)