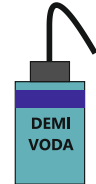
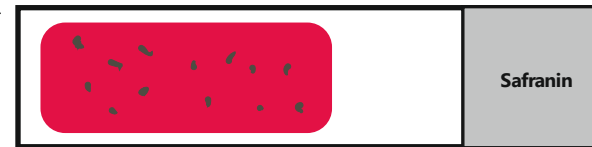
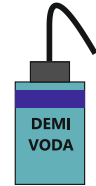
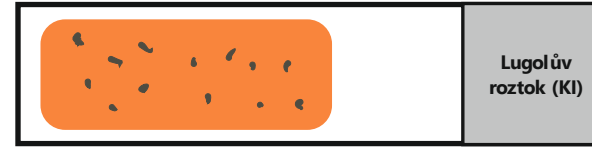
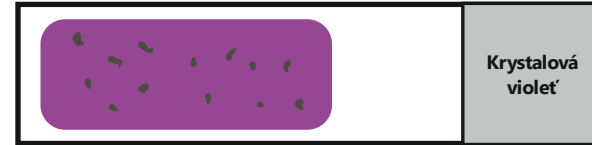
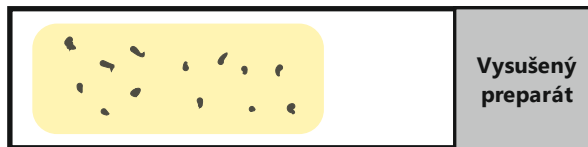
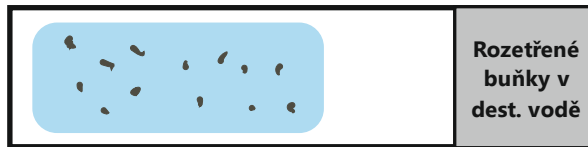
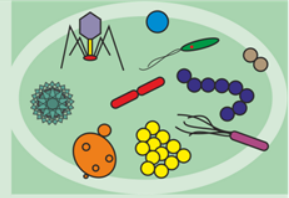
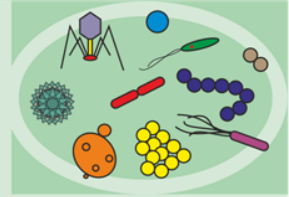


Zápočtový preparát

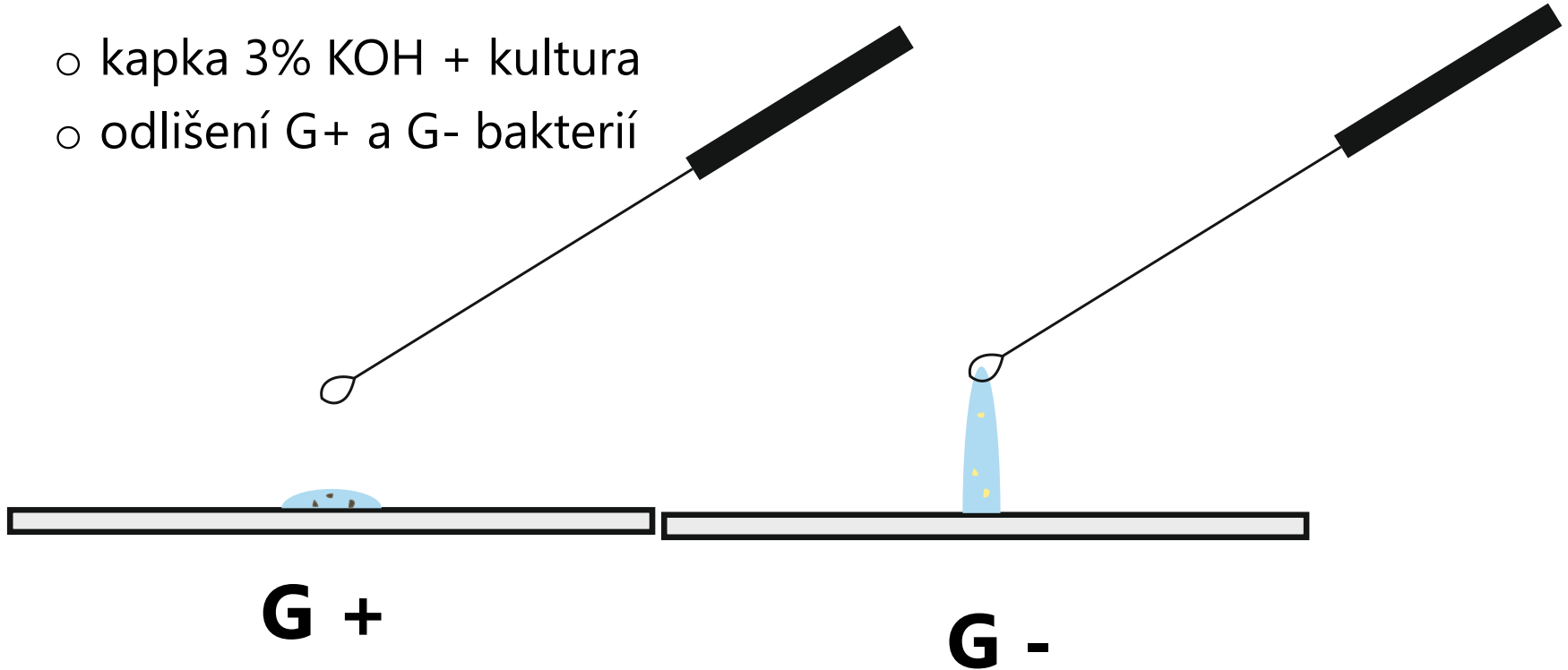
Barvení dle Grama



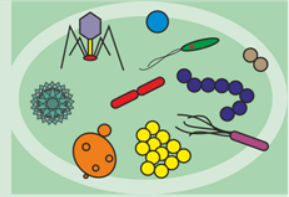
KOH test



- kapka 3% KOH + kultura
- odlišení G+ a G- bakterií



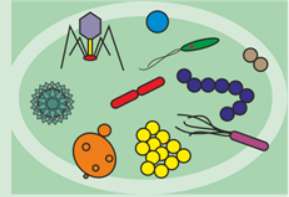
Katalázový test



- schopnost redukce peroxidu vodíku
- enzym kataláza -> voda, kyslík
- rozmíchat kulturu v destilované vodě a přidat kapku H_2O_2



Oxidázový test (papírkový)



- detekce enzymu cytochrom c oxidázy
- kulturu nanést na čtverec s činidlem

OXI + + +
(do 30 s)

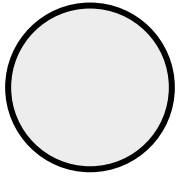
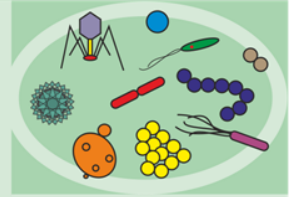


OXI +
(do 2 min)



OXI -
(bez změny nebo po 2 min)

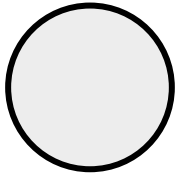
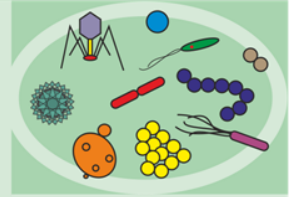
Escherichia coli (G-)



Kataláza +
OXITEST -



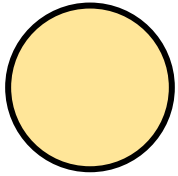
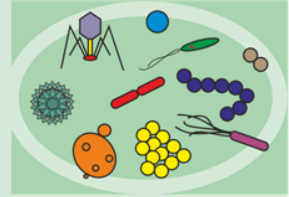
Pseudomonas putida (G-)



Kataláza +

OXITEST +

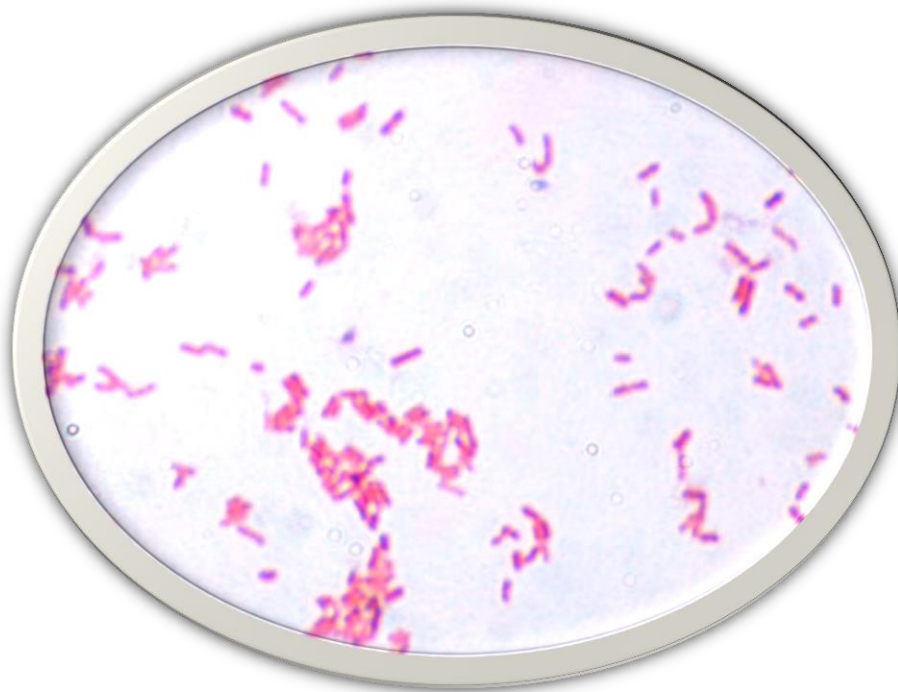
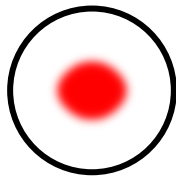
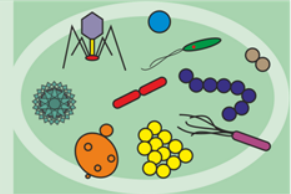
Pseudomonas fluorescens (G-)



Kataláza +

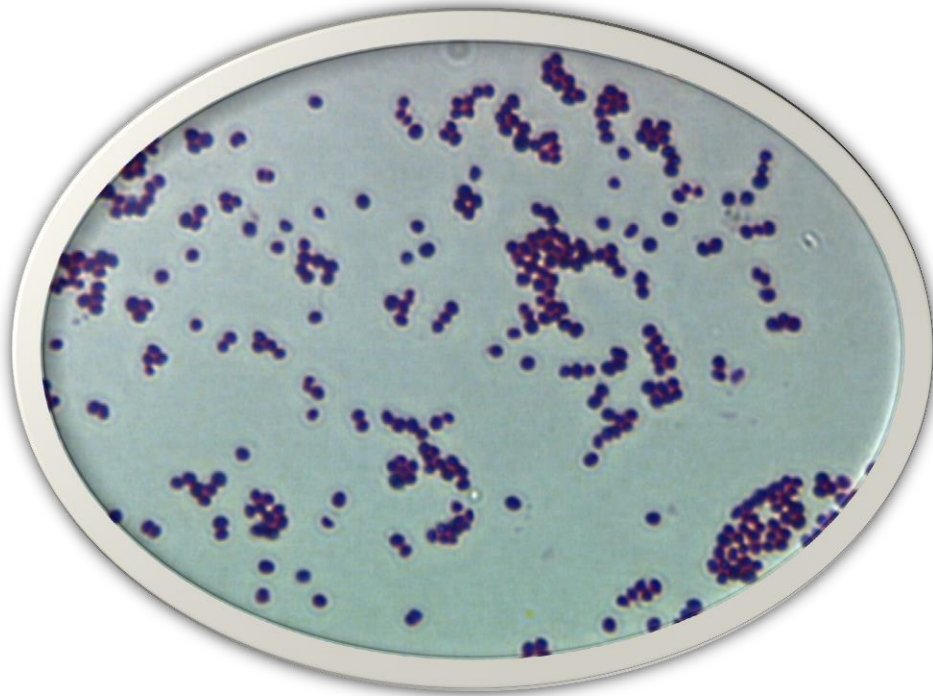
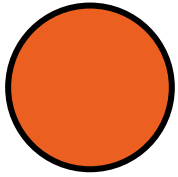
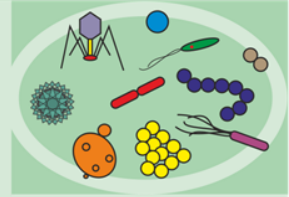
OXITEST +

Serratia marcescens (G-)



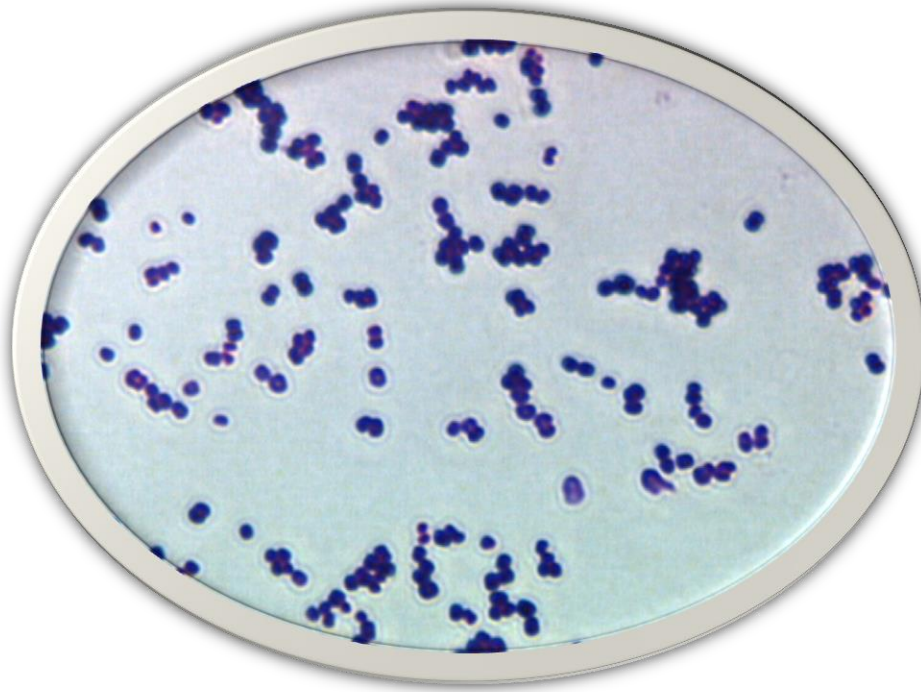
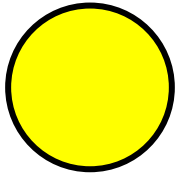
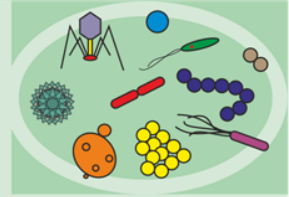
Kataláza +
OXITEST -

Kocuria rosea (G+)



Kataláza +
OXITEST -

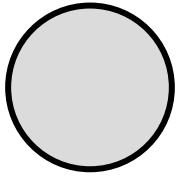
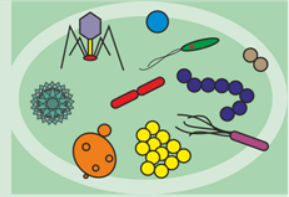
Micrococcus luteus (G+)



Kataláza +

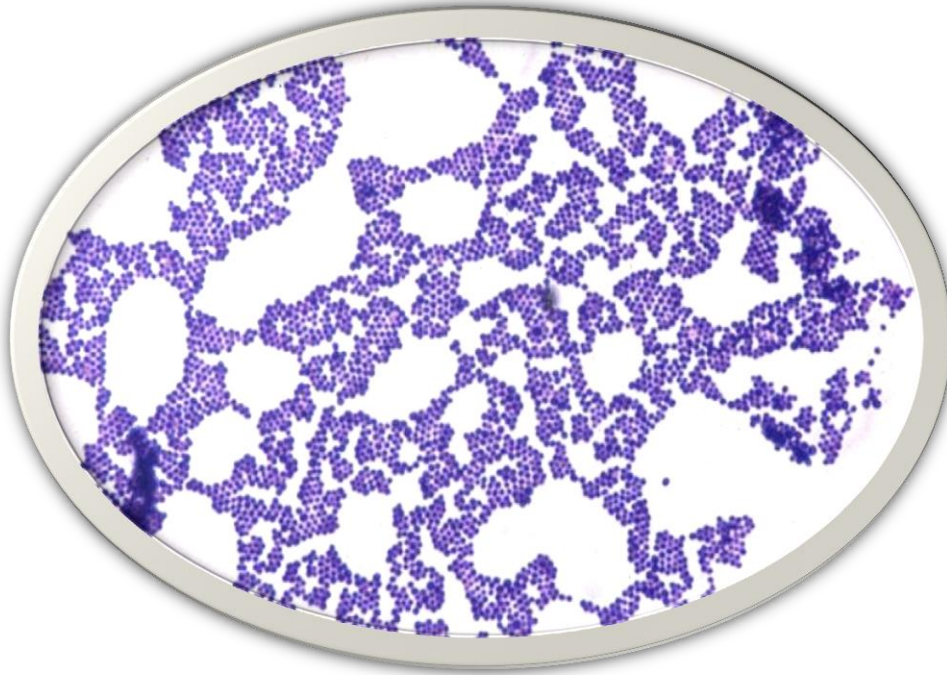
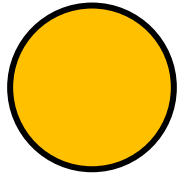
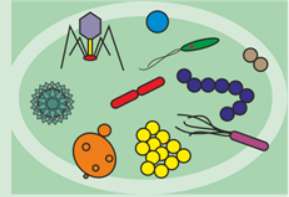
OXITEST +

Bacillus cereus (G+)



Kataláza +
OXITEST +

Staphylococcus aureus (G+)



Kataláza +
OXITEST -

Saccharomyces cerevisiae (eukaryot)

