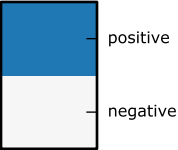
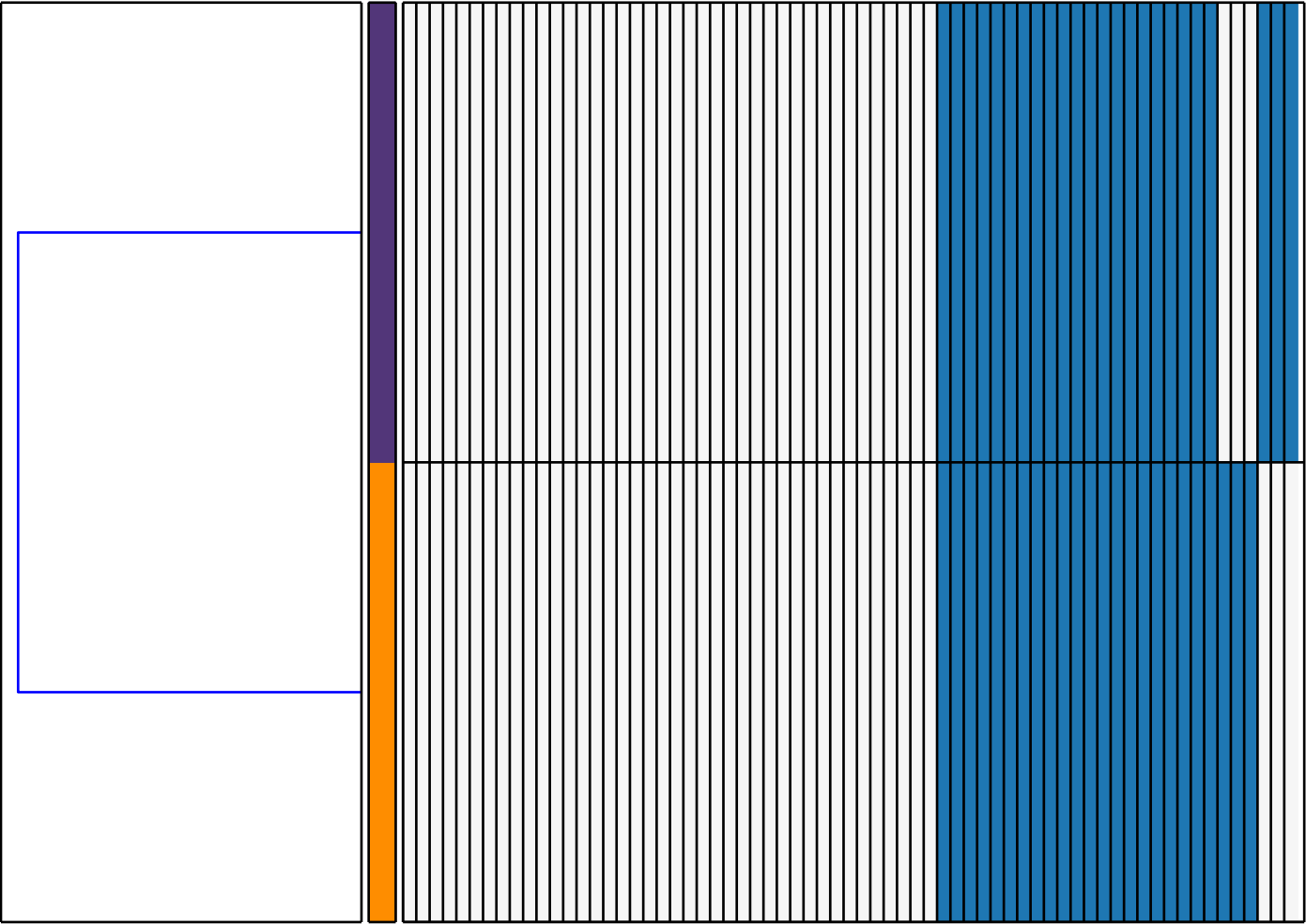
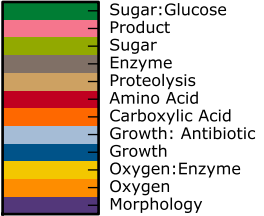


Heatmap colorkey



Phenotype colorkey



Listeria_grayi_DSM_20601

Listeria_ivanovii_WSLC3009

Sample colorkey



Sucrose dihydrolyase
D-Glucose
Bile-susceptible
D-Sorbitol
Methyl red
D-Xylose
Coagulase production
Esculin hydrolysis
Feculintase
Alkaline phosphatase
Growth at 42°C
Growth in 6.5% NaCl
D-Mannose
Malonate
Trehalose
Voges Proskauer
Citrate
Barclay hydrolysis
Bacillus or cocobacillus
Lactose
Gram positive
Growth on ordinary blood agar
Maltose
Motile
Catalase
Salicin
Hydrogen sulfide
Hydrolysis of starch
Beta hemolysis
Oxidase
Capnophilic
Coccus - clusters or groups predominate
Aerobe
ONPG (beta galactosidase)
Nitrate utilization
Acetate utilization
Growth on MacConkey agar
D-Mannitol
Lipase
Pyrrrolidonyl-beta-naphthylamide
Glycerol
Urea hydrolysis
Growth on MacConkey agar
Indole
Nitrate utilization
Lactose
Raffinose
Tartarate utilization
Gas from glucose
Casein hydrolysis
L-Arabinose
Ornithine decarboxylase
Gram negative
Glucose oxidizer
Anaerobe
Nitrate to nitrite
DNase
Yellow pigment
Spore formation
Melibiose
Colistin-Polymyxin susceptible
Coccus - pairs or chains predominate
Coccus
Gelatin hydrolysis