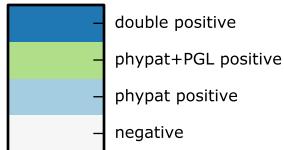
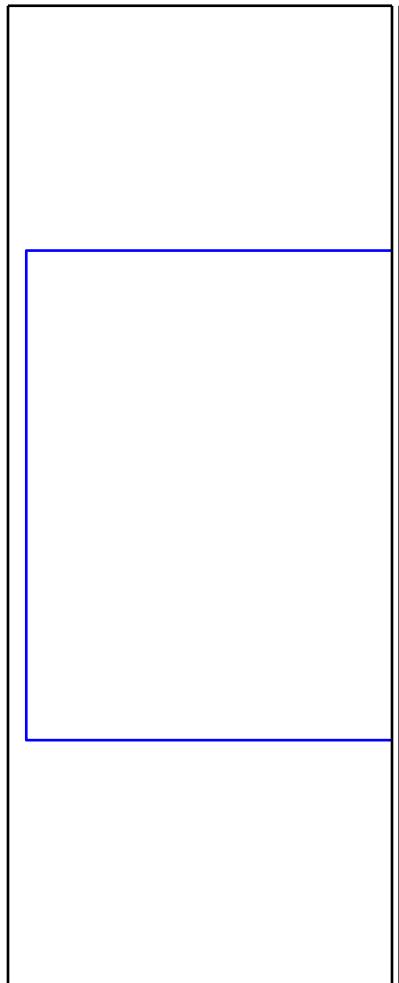


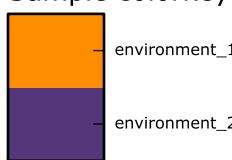
Heatmap colorkey



Phenotype colorkey



Sample colorkey



Sucrose
Blue-Susceptible
D-Xylose
Arginine dihydrolase
Growth in KCN
Acetate utilization
D-Mannitol
D-Lactose
D-Sorbitol
Methyl red
Hydrogen sulfide
Beta hemolysis
Oxidase
Cephalic
Coccuss - clusters or groups predominate
Aerobe
OHPG (beta galactosidase)
mvo-Inositol
Nitrite to gas
Lipase
Pyruvonyl-beta-naphthylamide
Glycerol
Urea hydrolysis
Growth on MacConkey agar
Indole
Muconate utilization
L-Rhamnose
Cellobiose
Raffinose
Tartarate utilization
Gas from glucose
Casein hydrolysis
L-Arabinose
Ornithine decarboxylase
Gamt negative
Glucose oxidizer
Aerobic
Nitrate to nitrite
Yellow pigment
Spore formation
Melibiose
Cobulin-Polymyxin susceptible
Coccus - pairs or chains predominate
Lysine decarboxylase
L-Coccus
Gelatin hydrolysis
D-Mannose
Citrate
Bacillus or coccobacillus
Coagulase production
Esculin hydrolysis
Facultative
Alkaline phosphatase
Glucose fermenter
Growth at 42°C
Malonate
Trehalose
Voges Proskauer
Starch hydrolysis
Lactose
Gram positive
Growth on ordinary blood agar
Maltose
Motile
Catalase
Salicin

Listeria_grayi_DSM_20601

Listeria_ivanovii_WSLC3009