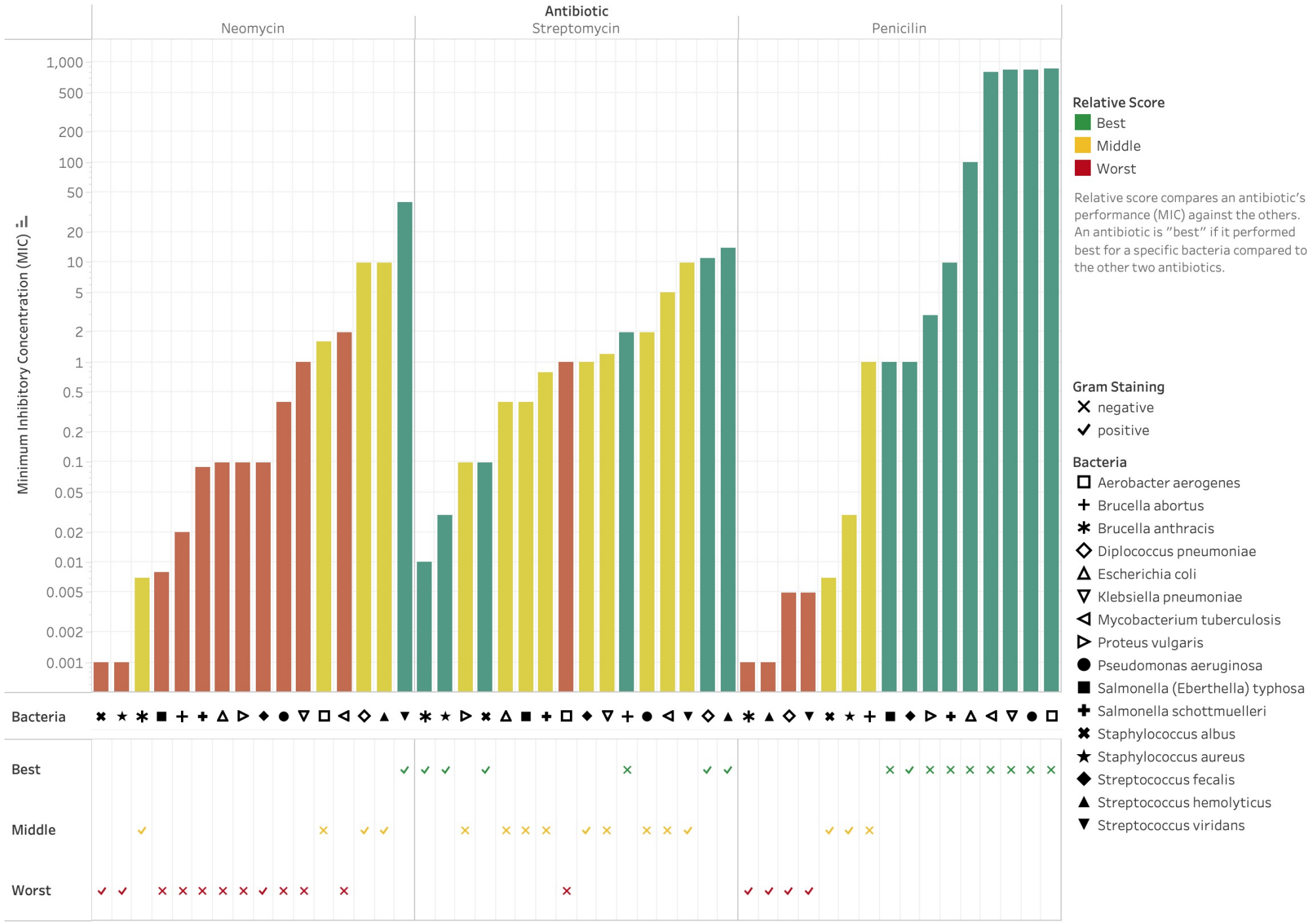
Antibiotic
Neomycin
Streptomycin
Penicilin
Minimum Inhibitory Concentration (MIC)
1,000
500
200
100
50
20
10
5
2
1
0.5
0.2
0.1
0.05
0.02
0.01
0.005
0.002
0.001
Bacteria
Best
Middle
Worst
Relative Score
Best
Middle
Worst
Relative score compares an antibiotic's performance (MIC) against the others. An antibiotic is "best" if it performed best for a specific bacteria compared to the other two antibiotics.
Gram Staining
negative
positive
Bacteria
Aerobacter aerogenes
Brucella abortus
Brucella anthracis
Diplococcus pneumoniae
Escherichia coli
Klebsiella pneumoniae
Mycobacterium tuberculosis
Proteus vulgaris
Pseudomonas aeruginosa
Salmonella (Eberthella) typhosa
Salmonella schottmuelleri
Staphylococcus albus
Staphylococcus aureus
Streptococcus fecalis
Streptococcus hemolyticus
Streptococcus viridans