

Deceased

Alive

major facilitator superfamily (MFS) antibiotic efflux pump
resistance–nodulation–cell division (RND) antibiotic efflux pump
resistance–nodulation–cell division (RND) antibiotic efflux pump

Antibiotic Inactivation

Antibiotic Target Alteration

Antibiotic Target Replacement

fosfomycin thiol transferase

OXA beta-lactamase

CTX-M beta-lactamase

glycopeptide resistance gene cluster

Llm 23S ribosomal RNA methyltransferase

undecaprenyl pyrophosphate related proteins

non-erm 23S ribosomal RNA methyltransferase (G748)

sulfonamide resistant sul

carnocyclin

colicin V

dipeptide aldehydes

enterocin A

enterocin NKR-5-3B

GG exopolysaccharide

lactocin S

listeriolysin S

microcin L

K11017: Gram negative hemolysin activation/secretion protein

K11031: *Clostridium perfringens* thiol-activated cytolysin

K11038: Staphylococcus aureus leukocidin/hemolysin

K11041: Staphylococcus aureus exfoliative toxin A/B

K11050: Streptococcus agalactiae hemolysin transporter ATP binding protein

K11051: Streptococcus agalactiae hemolysin transporter

K11063: Clostridioides difficile TcdA/B

K20388: Enterococcus faecalis cytolysin regulator

BAIA1

BAIA2

BAIB

BAICD

BAIE

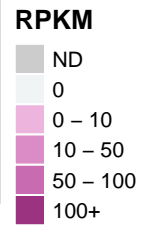
BAIF

BAIG

BAIH

BAII

HcrB



Toxins Presence/Absence

 Absent
 Present
 ND