



RAHEEL BIOSCIENCES SOLUTIONS

ANTIMICROBIAL RESISTANCE GENES

sul2

mcr-1

nimD

aph(3)-VI

erm(C)

mecC

cfr

aac(6)-Ib

dfrA

sul1

nimA

dfrA5

blaSHV

nitroimidazole resistance gene (*nimH*)

aac(6)-Ib

tet(S)

blaNDM

blaOXA-48

qnrA

vanA

blaIMP

blaPER

blaMOX

blaVIM

blaCTX

blaVEB

blaKPC

blaGES

vanB

blaCTX-M

ndm1

vanA

qnrS

blaACC

blaOXA-51

blaCTX-M

blaPER

blaOXA-23

blaOXA-48

erm(A)

blaOXA-58

blaCMY

blaSHV

blaOXA-1

blaIMP

vanC

<i>vanC</i>
<i>blaTEM</i>
<i>blaCTX-M</i>
<i>blaFOX</i>
<i>blaMIR</i>
<i>vanC</i>
<i>blaNDM</i>
<i>blaDHA</i>
<i>blaIMP</i>
<i>blaOXA-24</i>
<i>blaACT</i>
<i>blaIMP</i>
<i>tet(M)</i>
<i>erm(B)</i>
<i>mecA</i>
<i>mef(A)</i>
<i>vanZ</i>
Fosfomycin-resistance glutathione transferase (<i>fosA</i>)
TetB
Quinolone-resistance pentapeptide repeat protein (QnrB)
Quinolone resistance gene <i>gyrA</i> (D87N)
<i>dfrA</i>
Quinolone-resistance pentapeptide repeat protein (QnrB)
Quinolone-resistance pentapeptide repeat protein (QnrB)
Sulfonamide-resistant dihydropteroate synthase Sul2 (<i>sul2</i>)
Sulfonamide-resistant dihydropteroate synthase Sul1 (<i>sul1</i>)
Quinolone-resistance pentapeptide repeat protein (QnrB)
Quinolone-resistance pentapeptide repeat protein (QnrS)
Quinolone-resistance pentapeptide repeat protein (QnrB)
Quinolone resistance gene <i>gyrA</i> (S83L)
<i>blaOXA-51</i>
ANT(3)-Ia family aminoglycoside nucleotidyltransferase (AadA1)
Class A broad-spectrum beta-lactamase TEM G236S
Carbapenem-hydrolyzing class D beta-lactamase (OXA-24)
Class A broad-spectrum beta-lactamase TEM E102K
Class A broad-spectrum beta-lactamase TEM R162S
Class A broad-spectrum beta-lactamase TEM E237K
<i>For futher information connect with Raheel Biosciences Solutions.</i>