quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (HONNEPKG_00266)
AAC(6')-Ib family aminoglycoside 6'-N-acetyltransferase (NF033074.0) (HONNEPKG_00262)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (HONNEPKG_00248)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (HONNEPKG_00267)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (HONNEPKG_00252)
aminoglycoside O-phosphotransferase APH(4)-Ia (NF000107.2) (HONNEPKG_00258)
HTH-type transcriptional regulator HdfR (HONNEPKG_00249)
aminoglycoside 3-N-acetyltransferase (NF033082.0) (HONNEPKG_00260)
IS4 family transposase ISAba33 (HONNEPKG_00253)
type B chloramphenicol O-acetyltransferase (NF000490.1) (HONNEPKG_00264)
IS4 family transposase ISAba1 (HONNEPKG_00254)
NAD(+)--rifampin ADP-ribosyltransferase (NF033144.1) (HONNEPKG_00265)
Phosphoglucosamine mutase (HONNEPKG_00251)
BPU family class D beta-lactamase (NF012098.1) (HONNEPKG_00263)
IS91 family transposase ISVsa3 (HONNEPKG_00246)
IS6 family transposase ISRle7 (HONNEPKG_00257)
Tn3 family transposase TnAs1 (HONNEPKG_00269)
IS6 family transposase IS1006 (HONNEPKG_00245)
Tn3 family transposase (HONNEPKG_00256)
247
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272
273
IMGPR_plasmid_2880345022_000001 225600:249762(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (PPAJFLBC_00101)
AAC(6')-Ib family aminoglycoside 6'-N-acetyltransferase (NF033074.0) (PPAJFLBC_00097)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (PPAJFLBC_00087)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (PPAJFLBC_00102)
aminoglycoside O-phosphotransferase APH(4)-Ia (NF000107.2) (PPAJFLBC_00093)
aminoglycoside 3-N-acetyltransferase (NF033082.0) (PPAJFLBC_00095)
IS4 family transposase ISAba33 (PPAJFLBC_00088)
type B chloramphenicol O-acetyltransferase (NF000490.1) (PPAJFLBC_00099)
IS4 family transposase ISAba1 (PPAJFLBC_00089)
NAD(+)--rifampin ADP-ribosyltransferase (NF033144.1) (PPAJFLBC_00100)
Phosphoglucosamine mutase (PPAJFLBC_00086)
BPU family class D beta-lactamase (NF012098.1) (PPAJFLBC_00098)
HTH-type transcriptional regulator HdfR (PPAJFLBC_00084)
IS6 family transposase ISRle7 (PPAJFLBC_00092)
Tn3 family transposase (PPAJFLBC_00091)
85
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103
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106
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IMGPR_plasmid_2908954144_000001 71371:95533(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (KOENKIPK_00131)
AAC(6')-Ib family aminoglycoside 6'-N-acetyltransferase (NF033074.0) (KOENKIPK_00135)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KOENKIPK_00147)
aminoglycoside O-phosphotransferase APH(4)-Ia (NF000107.2) (KOENKIPK_00139)
aminoglycoside 3-N-acetyltransferase (NF033082.0) (KOENKIPK_00137)
IS4 family transposase ISAba33 (KOENKIPK_00146)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KOENKIPK_00130)
IS4 family transposase ISAba1 (KOENKIPK_00145)
type B chloramphenicol O-acetyltransferase (NF000490.1) (KOENKIPK_00133)
Phosphoglucosamine mutase (KOENKIPK_00148)
NAD(+)--rifampin ADP-ribosyltransferase (NF033144.1) (KOENKIPK_00132)
IS91 family transposase ISVsa3 (KOENKIPK_00149)
IS110 family transposase IS5075 (KOENKIPK_00128)
Tn3 family transposase (KOENKIPK_00142)
IS5 family transposase IS903 (KOENKIPK_00119)
BPU family class D beta-lactamase (NF012098.1) (KOENKIPK_00134)
143
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127
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125
124
118
IMGPR_plasmid_2687453163_000001 105859:128594(-)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (LHLPFEJI_00157)
aminoglycoside 3-N-acetyltransferase (NF033082.0) (LHLPFEJI_00162)
Tunicamycin resistance protein (LHLPFEJI_00161)
158
159
160
IS4 family transposase ISVsa5 (LHLPFEJI_00163)
IMGPR_plasmid_2880309614_000002 138632:148037(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (OFNFAPOA_00049)
Tetracycline repressor protein class A from transposon 1721 (OFNFAPOA_00048)
44
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46
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51
52
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54
IMGPR_plasmid_2923360383_000001 36118:46560(+)
HTH-type transcriptional regulator HdfR (BPPKOPAA_00074)
75
76
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81
IMGPR_plasmid_2925846512_000001 60531:68724(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (NFAGOBBJ_00129)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (NFAGOBBJ_00126)
Tetracycline repressor protein class A from transposon 1721 (NFAGOBBJ_00128)
HTH-type transcriptional regulator HdfR (NFAGOBBJ_00122)
Aminoglycoside 3'-phosphotransferase (NFAGOBBJ_00125)
123
124
127
130
Tn3 family transposase TnAs1 (NFAGOBBJ_00131)
IMGPR_plasmid_2923244334_000001 113406:125914(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (EHLLKDIE_00262)
Tetracycline repressor protein class A from transposon 1721 (EHLLKDIE_00261)
HTH-type transcriptional regulator HdfR (EHLLKDIE_00258)
259
260
263
Tn3 family transposase TnAs1 (EHLLKDIE_00264)
IMGPR_plasmid_2925897562_000003 225957:239097(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (HOJGOJCI_00142)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (HOJGOJCI_00145)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (HOJGOJCI_00147)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (HOJGOJCI_00146)
Tetracycline repressor protein class A from transposon 1721 (HOJGOJCI_00143)
TEM family class A beta-lactamase (NF000531.2) (HOJGOJCI_00148)
Tyrosine recombinase XerC (HOJGOJCI_00152)
151
150
149
144
141
Tn3 family transposase TnAs1 (HOJGOJCI_00140)
IMGPR_plasmid_2939121850_000001 120729:137130(-)
9000 nt
AMR