quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (EOBHJHGC_00011)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (EOBHJHGC_00013)
Mph(E)/Mph(G) family macrolide 2'-phosphotransferase (NF000241.1) (EOBHJHGC_00002)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (EOBHJHGC_00012)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (EOBHJHGC_00010)
tetracycline efflux MFS transporter Tet(V) (NF012178.0) (EOBHJHGC_00003)
putative chromate transport protein (EOBHJHGC_00008)
type A chloramphenicol O-acetyltransferase (NF000491.1) (EOBHJHGC_00019)
Tyrosine recombinase XerC (EOBHJHGC_00014)
IS6 family transposase IS6100 (EOBHJHGC_00006)
DNA-invertase hin (EOBHJHGC_00016)
Transcriptional regulator (EOBHJHGC_00007)
Tn3 family transposase TnAs3 (EOBHJHGC_00017)
1
4
5
9
15
18
20
IMGPR_plasmid_2571042604_000001 23:16729(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (PFMDKIGI_00094)
Mph(E)/Mph(G) family macrolide 2'-phosphotransferase (NF000241.1) (PFMDKIGI_00102)
putative phosphite transport system-binding protein PtxB (PFMDKIGI_00108)
VanH-AOV family D-lactate dehydrogenase (NF000112.1) (PFMDKIGI_00110)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (PFMDKIGI_00093)
tetracycline efflux MFS transporter Tet(V) (NF012178.0) (PFMDKIGI_00101)
Phosphate-import permease protein PhnE (PFMDKIGI_00109)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (PFMDKIGI_00095)
HTH-type transcriptional activator CmpR (PFMDKIGI_00111)
putative chromate transport protein (PFMDKIGI_00097)
ABC-type heme transporter (VF0739) (PFMDKIGI_00107)
IS6 family transposase IS6100 (PFMDKIGI_00099)
Tn3 family transposase ISSba14 (PFMDKIGI_00104)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (PFMDKIGI_00092)
IS5 family transposase ISThi1 (PFMDKIGI_00106)
Transcriptional regulator (PFMDKIGI_00098)
IS6 family transposase IS26 (PFMDKIGI_00103)
Tyrosine recombinase XerC (PFMDKIGI_00091)
112
IS6 family transposase IS26 (PFMDKIGI_00105)
100
96
90
IMGPR_plasmid_2588254040_000004 87118:112373(-)
Mph(E)/Mph(G) family macrolide 2'-phosphotransferase (NF000241.1) (MNKBFAJB_00004)
APH(3')-I family aminoglycoside O-phosphotransferase (NF033059.2) (MNKBFAJB_00002)
tetracycline efflux MFS transporter Tet(V) (NF012178.0) (MNKBFAJB_00005)
IS6 family transposase IS26 (MNKBFAJB_00001)
IS6 family transposase IS26 (MNKBFAJB_00003)
6
IS6 family transposase IS6100 (MNKBFAJB_00007)
IMGPR_plasmid_2609459875_000002 64:12411(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (LEAOCANE_00132)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (LEAOCANE_00130)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (LEAOCANE_00131)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (LEAOCANE_00133)
Tyrosine recombinase XerC (LEAOCANE_00129)
134
128
IS110 family transposase IS4321R (LEAOCANE_00125)
IMGPR_plasmid_2588254043_000004 113839:126462(-)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (JNFMBEMC_00131)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (JNFMBEMC_00129)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (JNFMBEMC_00130)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (JNFMBEMC_00132)
Tyrosine recombinase XerC (JNFMBEMC_00128)
133
127
Tn3 family transposase ISShes11 (JNFMBEMC_00123)
IMGPR_plasmid_2609459959_000001 113464:126679(-)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (FKIGGJNA_00131)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (FKIGGJNA_00129)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (FKIGGJNA_00130)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (FKIGGJNA_00132)
Tyrosine recombinase XerC (FKIGGJNA_00128)
133
127
IMGPR_plasmid_2588254041_000005 111917:122554(-)
Qac-pB8 family quaternary ammonium compound efflux SMR transporter (NF000148.1) (AKABINCG_00015)
3-phenylpropionate-dihydrodiol/cinnamic acid-dihydrodiol dehydrogenase (AKABINCG_00010)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (AKABINCG_00019)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (AKABINCG_00017)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (AKABINCG_00013)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (AKABINCG_00016)
aminoglycoside O-phosphotransferase APH(4)-Ia (NF000107.2) (AKABINCG_00004)
aminoglycoside 3-N-acetyltransferase (NF033082.0) (AKABINCG_00006)
IS256 family transposase IS406 (AKABINCG_00014)
IS110 family transposase ISEc21 (AKABINCG_00001)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (AKABINCG_00018)
IS6 family transposase IS15 (AKABINCG_00007)
IS6 family transposase ISRle7 (AKABINCG_00003)
11
Tyrosine recombinase XerC (AKABINCG_00020)
2
5
8
9
12
21
IMGPR_plasmid_2574180262_000003 503:24075(+)
10000 nt
Virulence
AMR