IS110 family transposase IS4321R (ADNPHPGE_00111)
Tyrosine recombinase XerC (ADNPHPGE_00114)
DNA-invertase hin (ADNPHPGE_00113)
Tn3 family transposase TnAs2 (ADNPHPGE_00112)
IMGPR_plasmid_2563367059_000014 79492:93368(+)
BCBHLMPN_00003
BCBHLMPN_00002
BCBHLMPN_00004
BCBHLMPN_00001
IMGPR_plasmid_2903362858_000007 68:7811(-)
Tn3 family transposase Tn2 (GLGAAGKB_00110)
IMGPR_plasmid_645058806_000003 84908:98173(+)
TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (KCAJFANC_00015)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (KCAJFANC_00005)
PRK|PRK13747.1: broad-spectrum mercury transporter MerE (NF010310.2) (KCAJFANC_00011)
AAC(6')-Ib family aminoglycoside 6'-N-acetyltransferase (NF033074.0) (KCAJFANC_00004)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KCAJFANC_00006)
mercury resistance co-regulator MerD (NF033783.1) (KCAJFANC_00012)
organomercurial transporter MerC (NF033784.1) (KCAJFANC_00014)
mercuric transport protein MerT (NF033560.1) (KCAJFANC_00016)
TIGRFAMs: mercury(II) reductase (TIGR02053.1) (KCAJFANC_00013)
ISL3 family transposase ISStma11 (KCAJFANC_00017)
IS110 family transposase IS4321R (KCAJFANC_00018)
OXA-2 family class D beta-lactamase (NF000267.2) (KCAJFANC_00003)
putative signaling protein (KCAJFANC_00010)
Tyrosine recombinase XerC (KCAJFANC_00002)
IMGPR_plasmid_2645728083_000001 82:21786(-)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (PBPBNGEA_00107)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (PBPBNGEA_00108)
IS110 family transposase IS5075 (PBPBNGEA_00103)
Tyrosine recombinase XerC (PBPBNGEA_00106)
DNA-invertase hin (PBPBNGEA_00105)
Tn3 family transposase TnAs2 (PBPBNGEA_00104)
bleomycin binding protein (NF000027.1) (PBPBNGEA_00110)
IMGPR_plasmid_2660238614_000007 84057:96631(+)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (LELGIBAM_00075)
NAD(+)--rifampin ADP-ribosyltransferase (NF033144.1) (LELGIBAM_00074)
OXA-2 family class D beta-lactamase (NF000267.2) (LELGIBAM_00076)
IS110 family transposase IS5075 (LELGIBAM_00070)
Tyrosine recombinase XerC (LELGIBAM_00073)
DNA-invertase hin (LELGIBAM_00072)
Tn3 family transposase TnAs2 (LELGIBAM_00071)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (LELGIBAM_00077)
IMGPR_plasmid_2740892244_000002 60109:73406(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (FKFJCDFL_00006)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (FKFJCDFL_00005)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (FKFJCDFL_00007)
IS110 family transposase IS5075 (FKFJCDFL_00011)
Tyrosine recombinase XerC (FKFJCDFL_00008)
DNA-invertase hin (FKFJCDFL_00009)
Tn3 family transposase TnAs2 (FKFJCDFL_00010)
IMGPR_plasmid_2740892425_000005 50:13693(-)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (KJPDNLIM_00101)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KJPDNLIM_00102)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (KJPDNLIM_00100)
IS110 family transposase IS5075 (KJPDNLIM_00096)
Tyrosine recombinase XerC (KJPDNLIM_00099)
DNA-invertase hin (KJPDNLIM_00098)
Tn3 family transposase TnAs2 (KJPDNLIM_00097)
IS6 family transposase IS6100 (KJPDNLIM_00105)
IMGPR_plasmid_2667527987_000007 78029:91434(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (FJLHHBNB_00101)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (FJLHHBNB_00099)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (FJLHHBNB_00100)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (FJLHHBNB_00102)
IS110 family transposase IS5075 (FJLHHBNB_00095)
Tyrosine recombinase XerC (FJLHHBNB_00098)
DNA-invertase hin (FJLHHBNB_00097)
Tn3 family transposase TnAs2 (FJLHHBNB_00096)
IMGPR_plasmid_2657245131_000005 77857:91880(+)
trimethoprim-resistant dihydrofolate reductase DfrA36 (NF033868.0) (HLLAJHHN_00105)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (HLLAJHHN_00106)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (HLLAJHHN_00107)
IS110 family transposase IS5075 (HLLAJHHN_00101)
IS21 family transposase IS1326 (HLLAJHHN_00109)
Tyrosine recombinase XerC (HLLAJHHN_00104)
DNA-invertase hin (HLLAJHHN_00103)
IS3 family transposase IS1353 (HLLAJHHN_00111)
Tn3 family transposase TnAs2 (HLLAJHHN_00102)
IMGPR_plasmid_2778261315_000005 81057:99982(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (JJJGDMFD_00009)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (JJJGDMFD_00011)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (JJJGDMFD_00008)
IS110 family transposase IS5075 (JJJGDMFD_00015)
IS21 family transposase IS1326 (JJJGDMFD_00005)
Tyrosine recombinase XerC (JJJGDMFD_00012)
DNA-invertase hin (JJJGDMFD_00013)
IS3 family transposase IS1353 (JJJGDMFD_00003)
Tn3 family transposase TnAs2 (JJJGDMFD_00014)
IMGPR_plasmid_2609459923_000008 129:18197(-)
DNA replication terminus site-binding protein (IMODJKAO_00003)
DEDDh_I_II_III_IV_V_VI_1 (IMODJKAO_00005)
Tyrosine recombinase XerC (IMODJKAO_00006)
Putative deoxyribonuclease RhsC (IMODJKAO_00013)
IS66 family transposase ISPsy43 (IMODJKAO_00002)
IS1380 family transposase ISEcp1 (IMODJKAO_00001)
IMGPR_plasmid_2852071321_000005 97:18486(-)
DEDDh_I_II_III_IV_V_VI_1 (KEOEIADF_00002)
Tyrosine recombinase XerC (KEOEIADF_00003)
IMGPR_plasmid_2609459934_000007 59:14879(-)
DNA replication terminus site-binding protein (BGPPLEDM_00116)
Chromosome partition protein Smc (BGPPLEDM_00117)
Tyrosine recombinase XerC (BGPPLEDM_00113)
DEDDh_I_II_III_IV_V_VI_1 (BGPPLEDM_00114)
Gabija_GajB_2 (BGPPLEDM_00119)
IMGPR_plasmid_2703718693_000019 80101:105746(+)
Serine/threonine-protein kinase toxin HipA (AMANHINO_00008)
Tyrosine recombinase XerC (AMANHINO_00010)
Antitoxin HipB (AMANHINO_00009)
Tn3 family transposase ISEc63 (AMANHINO_00002)
IS110 family transposase IS4321R (AMANHINO_00001)
IMGPR_plasmid_2582580915_000003 120:18411(-)
D-allulose-6-phosphate 3-epimerase (IIMNAPPM_00002)
Tn3 family transposase ISYps3 (IIMNAPPM_00006)
BopD (VF0362) (IIMNAPPM_00005)
Ribokinase (IIMNAPPM_00004)
Tn3 family transposase ISSba14 (IIMNAPPM_00007)
IS110 family transposase IS5708 (IIMNAPPM_00001)
IMGPR_plasmid_2711768169_000004 266:12369(-)
10000 nt
Defence
Virulence
AMR