DNA-invertase hin (KNOOEPGP_00030)
MazEF__MazF (KNOOEPGP_00032)
Protein TraD (KNOOEPGP_00035)
Antitoxin PemI (KNOOEPGP_00031)
DNA topoisomerase 3 (KNOOEPGP_00036)
DNA primase TraC (KNOOEPGP_00034)
37 Conjugal transfer protein TraG (KNOOEPGP_00038)
IMGPR_plasmid_3300038808_000003 21187:35854(+)
RCS-specific HTH-type transcriptional activator RclR (NEBJIOIN_00026)
DNA-invertase hin (NEBJIOIN_00027)
DNA-invertase hin (NEBJIOIN_00029)
IMGPR_plasmid_2855737162_000001 14176:31194(-)
Tyrosine recombinase XerC (KKKJPMFE_00040)
DNA-invertase hin (KKKJPMFE_00041)
IMGPR_plasmid_640048305_000001 28314:48800(+)
Tn3 family transposase IS1071 (BBGJNCGL_00029)
BBGJNCGL_00030
BBGJNCGL_00031
IMGPR_plasmid_637000047_000001 17502:32867(-)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (DBHCGMMI_00021)
Tyrosine recombinase XerC (DBHCGMMI_00022)
DBHCGMMI_00020
DBHCGMMI_00023
IMGPR_plasmid_2597489897_000001 13090:30203(+)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (PBMLCLNF_00030)
OXA-2 family class D beta-lactamase (NF000267.2) (PBMLCLNF_00029)
Tyrosine recombinase XerC (PBMLCLNF_00028)
IMGPR_plasmid_3300025706_000004 15153:32898(-)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (BALAPGKG_00029)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (BALAPGKG_00030)
OXA-2 family class D beta-lactamase (NF000267.2) (BALAPGKG_00028)
Tyrosine recombinase XerC (BALAPGKG_00027)
IMGPR_plasmid_641210317_000001 22329:43394(+)
IS5 family transposase ISPsp3 (ANNDPDKG_00029)
DNA-invertase hin (ANNDPDKG_00030)
IMGPR_plasmid_3300025621_000001 17814:38652(+)
IS5 family transposase ISPsp3 (OCEHFEIN_00054)
DNA-invertase hin (OCEHFEIN_00001)
Protein TraI (OCEHFEIN_00010)
IMGPR_plasmid_3300009076_000001 43180:17202(+)
IS3 family transposase ISPa56 (EGEBIBNN_00025)
Tyrosine recombinase XerD (EGEBIBNN_00024)
IS3 family transposase ISPa56 (EGEBIBNN_00026)
Tyrosine recombinase XerC (EGEBIBNN_00027)
DNA-invertase hin (EGEBIBNN_00028)
IMGPR_plasmid_2617271286_000001 13445:35614(+)
TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (EMCJMDPL_00039)
PRK|PRK13747.1: broad-spectrum mercury transporter MerE (NF010310.2) (EMCJMDPL_00047)
PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (EMCJMDPL_00044)
mercury resistance co-regulator MerD (NF033783.1) (EMCJMDPL_00046)
phenylmercury resistance protein MerG (NF033786.1) (EMCJMDPL_00041)
mercuric transport protein MerT (NF033560.1) (EMCJMDPL_00038)
TIGRFAMs: mercury(II) reductase (TIGR02053.1) (EMCJMDPL_00040)
organomercurial lyase MerB (NF033555.1) (EMCJMDPL_00045)
organomercurial lyase MerB (NF033555.1) (EMCJMDPL_00042)
ISL3 family transposase ISStma11 (EMCJMDPL_00037)
DNA-invertase hin (EMCJMDPL_00048)
IMGPR_plasmid_641210481_000001 23625:49724(+)
IMGPR_plasmid_2731957622_000001 8170:26126(-)
IMGPR_plasmid_2619619207_000001 26511:44467(+)
DNA-invertase hin (NJJENBHC_00033)
NJJENBHC_00035
mRNA interferase toxin YafQ (NJJENBHC_00032)
NJJENBHC_00034
IMGPR_plasmid_2663763601_000001 21139:36305(-)
MDDFJJMI_00052
IMGPR_plasmid_3300010220_000024 39805:51255(+)
FKIBBEBK_00024
IMGPR_plasmid_3300010216_000002 15986:29888(+)
Phenoxybenzoate dioxygenase subunit beta (MCOHGAOL_00037)
HTH-type transcriptional regulator GbpR (MCOHGAOL_00032)
Dihydroanticapsin 7-dehydrogenase (MCOHGAOL_00038)
Phenylacetaldehyde dehydrogenase (MCOHGAOL_00033)
Transcriptional regulator KdgR (MCOHGAOL_00031)
Phthalate 4,5-dioxygenase oxygenase subunit (MCOHGAOL_00040)
IS30 family transposase IS1086 (MCOHGAOL_00030)
Benzoylformate decarboxylase (MCOHGAOL_00034)
Tyrosine recombinase XerC (MCOHGAOL_00041)
DNA-invertase hin (MCOHGAOL_00029)
IMGPR_plasmid_2839303116_000001 14632:48445(-)
Type-2 restriction enzyme NgoMIV (BCCNPJFK_00017)
Druantia_II__DruM (BCCNPJFK_00016)
IMGPR_plasmid_3300007139_000003 9106:24785(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (EEDOBIKB_00027)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (EEDOBIKB_00031)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (EEDOBIKB_00032)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (EEDOBIKB_00033)
Tetracycline repressor protein class A from transposon 1721 (EEDOBIKB_00028)
OXA-2 family class D beta-lactamase (NF000267.2) (EEDOBIKB_00022)
IS6 family transposase IS26 (EEDOBIKB_00029)
IS6 family transposase IS26 (EEDOBIKB_00024)
Tyrosine recombinase XerC (EEDOBIKB_00030)
DNA-invertase hin (EEDOBIKB_00023)
IS6 family transposase IS6100 (EEDOBIKB_00036)
IMGPR_plasmid_641210363_000001 14592:43110(+)
IS3 family transposase ISStma17 (MFGMHFPA_00029)
IS3 family transposase ISAzo10 (MFGMHFPA_00033)
Tn3 family transposase IS1071 (MFGMHFPA_00031)
Tn3 family transposase IS1071 (MFGMHFPA_00034)
IS3 family transposase ISStma17 (MFGMHFPA_00030)
IS3 family transposase ISAzo10 (MFGMHFPA_00032)
Prophage integrase IntS (MFGMHFPA_00028)
Tn3 family transposase IS1071 (MFGMHFPA_00027)
IMGPR_plasmid_2576861760_000001 14135:35126(-)
OHFNOACP_00004
OHFNOACP_00002
OHFNOACP_00003
OHFNOACP_00001
IMGPR_plasmid_3300005046_000013 169:5593(-)
DNA-invertase hin (NKENBKJH_00048)
IMGPR_plasmid_3300026851_000001 40997:47297(+)
Tn3 family transposase IS1071 (ILJFJJBO_00048)
DNA-invertase hin (ILJFJJBO_00047)
Tn3 family transposase IS1071 (ILJFJJBO_00049)
IMGPR_plasmid_2695420400_000001 37734:44031(+)
Tn3 family transposase IS1071 (KAIAJDCO_00001)
KAIAJDCO_00002
KAIAJDCO_00003
IMGPR_plasmid_2854597412_000001 83:4600(-)
PLAIEFFD_00046
PLAIEFFD_00045
IMGPR_plasmid_2636415628_000001 37668:41462(+)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (LBODAGGE_00061)
LBODAGGE_00060
Fos family putative thiol transferase (NF000125.1) (LBODAGGE_00062)
IMGPR_plasmid_2802429198_000002 50490:56438(+)
10000 nt
Defence
AMR