

(hydroxymethyl)glutathione dehydrogenase (CINNEECN_00081)
Type IV secretion system protein VirB11 (CINNEECN_00077)
Type IV secretion system protein virB8 (CINNEECN_00074)
Type IV secretion system protein virB9 (CINNEECN_00075)
[S-formylglutathione hydrolase FrmB (CINNEECN_00083)
Transcriptional repressor FrmR (CINNEECN_00080)
Tn3 family transposase TnEc1 (CINNEECN_00085)
Tn3 family transposase Tn2 (CINNEECN_00086)
Protein virB10 (CINNEECN_00076)
73 78 79 82 84 88
IMGPR_plasmid_2843723558.000002:57,404-70,582 (+)
54 Tn3 family transposase Tn2 (LGKJCFH_00055)
IMGPR_plasmid_2851928055.000002:41,810-49,732 (+)
blaPEN-Bcc-NCBIFAM PEN family class A beta-lactamase, Bcc-type (NF000320.3) (NCOEKBKJ_00007)
IS1182 family transposase ISKpn6 (NCOEKBKJ_00008)
IS1182 family transposase ISKpn6 (NCOEKBKJ_00011)
Transposon Tn3 resolvase (NCOEKBKJ_00005)
IS6 family transposase IS26 (NCOEKBKJ_00004)
Serine recombinase PinR (NCOEKBKJ_00009)
Beta-lactamase TEM (NCOEKBKJ_00006)
Tn3 family transposase (NCOEKBKJ_00010)
2 Replication initiation protein (NCOEKBKJ_00001)
IMGPR_plasmid_2874870605.000001:1-18,009 (-)
SMR_qac_pB8-NCBIFAM Qac-pB8 family quaternary ammonium compound efflux SMR transporter (NF000148.1) (DOFOLEJE_00029)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (DOFOLEJE_00028)
AAC_3_I-NCBIFAM AAC(3)-I family aminoglycoside 3-N-acetyltransferase (NF033083.0) (DOFOLEJE_00030)
IS1182 family transposase ISKpn6 (DOFOLEJE_00018)
IS91 family transposase ISSbo1 (DOFOLEJE_00011)
IS91 family transposase ISSbo1 (DOFOLEJE_00016)
Aminoglycoside 3'-phosphotransferase (DOFOLEJE_00013)
Aminoglycoside 3'-phosphotransferase (DOFOLEJE_00014)
IS91 family transposase ISSbo1 (DOFOLEJE_00011)
ATP-dependent RecD-like DNA helicase (DOFOLEJE_00009)
Tn3 family transposase IS6100 (DOFOLEJE_00025)
DrmD_00013 DrmD (DOFOLEJE_00020)
Tn3 family transposase ISPsy42 (DOFOLEJE_00015)
Beta-lactamase TEM (DOFOLEJE_00015)
Tn3 family transposase Tn3 (DOFOLEJE_00017)
mads_8 (DOFOLEJE_00008)
IMGPR_plasmid_2576861511.000002:1,823-43,456 (-)
SMR_qac_pB8-NCBIFAM Qac-pB8 family quaternary ammonium compound efflux SMR transporter (NF000148.1) (KAECHJUC_00022)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (KAECHJUC_00021)
AAC_3_I-NCBIFAM AAC(3)-I family aminoglycoside 3-N-acetyltransferase (NF033083.0) (KAECHJUC_00023)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (KAECHJUC_00020)
IS6 family transposase IS6100 (KAECHJUC_00018)
Tyrosine recombinase XerC (KAECHJUC_00024)
IS1182 family transposase ISKpn6 (KAECHJUC_00011)
Transposon Tn3 resolvase (KAECHJUC_00009)
IS91 family transposase ISSbo1 (KAECHJUC_00004)
DNA-invertase hin (KAECHJUC_00026)
Tn3 family transposase TnAs1 (KAECHJUC_00027)
Tyrosine recombinase XerC (KAECHJUC_00016)
DrmD_00013 DrmD (KAECHJUC_00013)
Beta-lactamase TEM (KAECHJUC_00008)
Tn3 family transposase Tn3 (KAECHJUC_00017)
IMGPR_plasmid_285158998.000002:129-39,687 (-)
SMR_qac_pB8-NCBIFAM Qac-pB8 family quaternary ammonium compound efflux SMR transporter (NF000148.1) (IJCJNBDA_00011)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (IJCJNBDA_00010)
AAC_3_I-NCBIFAM AAC(3)-I family aminoglycoside 3-N-acetyltransferase (NF033083.0) (IJCJNBDA_00012)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (IJCJNBDA_00009)
ISKra4 family transposase ISKpn19 (IJCJNBDA_00005)
IS6 family transposase IS6100 (IJCJNBDA_00007)
Tyrosine recombinase XerC (IJCJNBDA_00013)
Tn3 family transposase (IJCJNBDA_00006)
DNA-invertase hin (IJCJNBDA_00015)
Tn3 family transposase TnAs1 (IJCJNBDA_00016)
DNA-invertase hin (IJCJNBDA_00004)
Tn3 family transposase ISPsy42 (IJCJNBDA_00001)
IMGPR_plasmid_2576861511.000002:644-25,076 (-)
Pld (VF0491) (OQGBPKMJ_00031)
32 35 36 40 42
IMGPR_plasmid_2627853865.000003:21,570-36,622 (+)
Pld (VF0491) (LLGAKKDA_00025)
24 21 2322 20
IMGPR_plasmid_2671180372.000002:9,348-24,400 (-)
Pld (VF0491) (LEAAGGAI_00027)
30 2829 31
IMGPR_plasmid_3300011536.000003:18,568-33,417 (+)
Pld (VF0491) (ENGGBNFJ_00015)
14 11 1312 10 mads_8 (ENGGBNFJ_00008)
7 2
IMGPR_plasmid_2660238703.000003:896-16,482 (-)
Pld (VF0491) (LOJKNPM_00060)
61 626364
IMGPR_plasmid_2617271300.000003:44,634-51,992 (+)
Undecaprenyl-phosphate 4-deoxy-4-formamido-L-arabinose transferase (HAOLCKBE_00023)
RNA polymerase-binding transcription factor DksA (HAOLCKBE_00031)
Putative transposon Tn552 DNA-invertase bin3 (HAOLCKBE_00034)
Cyclopropane-fatty-acyl-phospholipid synthase (HAOLCKBE_00026)
ISAs1 family transposase ISAeme1 (HAOLCKBE_00029)
C4-dicarboxylic acid transporter DauA (HAOLCKBE_00025)
ISAs1 family transposase ISKpn31 (HAOLCKBE_00028)
IS5 family transposase ISKpn26 (HAOLCKBE_00027)
Pld (VF0491) (HAOLCKBE_00022)
24 30 32 33 36
IMGPR_plasmid_3300030442.000028:11,701-41,003 (+)
18 19
IMGPR_plasmid_2744054625.000001:7,778-21,370 (+)
13 12
IMGPR_plasmid_2778261009.000003:2,608-16,189 (-)
21 20
IMGPR_plasmid_2711768030.000003:11,009-24,231 (-)
Phospholipase D (KGCAJB_00030)
29 31
IMGPR_plasmid_2751185973.000002:18,723-32,314 (+)
Pld (VF0491) (APGEFDLK_00024)
25 26
IMGPR_plasmid_2859073365.000002:9,638-23,627 (+)
Pld (VF0491) (LGNBGEFA_00011)
10 9
IMGPR_plasmid_2924398230.000003:935-14,924 (-)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (MONLGDOC_00015)
Tetracycline repressor protein class A from transposon 1721 (MONLGDOC_00016)
Tn3 family transposase TnAs1 (MONLGDOC_00013)
IMGPR_plasmid_2846591578.000002:2,598-21,627 (-)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (FEEDHPAC_00034)
Tetracycline repressor protein class A from transposon 1721 (FEEDHPAC_00033)
Tn3 family transposase TnAs1 (FEEDHPAC_00036)
IMGPR_plasmid_2700989219.000001:18,245-36,898 (+)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (CLIEBMIG_00033)
Tetracycline repressor protein class A from transposon 1721 (CLIEBMIG_00034)
Pld (VF0491) (CLIEBMIG_00030)
31 32 35 36
IMGPR_plasmid_2747842746.000001:18,222-35,217 (+)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (DKPBMOPB_00012)
Tetracycline repressor protein class A from transposon 1721 (DKPBMOPB_00013)
Pld (VF0491) (DKPBMOPB_00016)
15 14 11 10
IMGPR_plasmid_2770939623.000001:1,334-18,340 (-)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (BIJOMACH_00042)
Tetracycline repressor protein class A from transposon 1721 (BIJOMACH_00043)
Pld (VF0491) (BIJOMACH_00045)
44 41 40
IMGPR_plasmid_2851008297.000002:25,117-41,738 (-)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012192.0) (NNPKHMAP_00051)
Tetracycline repressor protein class A from transposon 1721 (NNPKHMAP_00052)
Pld (VF0491) (NNPKHMAP_00049)
50 53 54
IMGPR_plasmid_643660924.000001:39,281-56,167 (+)
tet_MFS_G-NCBIFAM tetracycline efflux MFS transporter Tet(G) (NF012