BPMCPCBL_00004
BPMCPCBL_00002
BPMCPCBL_00003
BPMCPCBL_00006
BPMCPCBL_00001
BPMCPCBL_00005
BPMCPCBL_00007
IMGPR_plasmid_3300009103_000027 104:6262(+)
CLKJDKEM_00070
IMGPR_plasmid_3300008624_000003 50894:57052(-)
IIECAPJI_00032
IMGPR_plasmid_3300034522_000044 21870:28381(-)
Na(+)/H(+) antiporter NhaA (PFIOCABM_00025)
UvrABC system protein A (PFIOCABM_00024)
PFIOCABM_00023
IMGPR_plasmid_3300024984_000014 14076:25214(-)
Na(+)/H(+) antiporter NhaA (PLOJMJGK_00001)
UvrABC system protein A (PLOJMJGK_00002)
PLOJMJGK_00003
IMGPR_plasmid_2526164568_000001 18:11156(+)
Na(+)/H(+) antiporter NhaA (NIMPNMPO_00060)
UvrABC system protein A (NIMPNMPO_00059)
NIMPNMPO_00058
IMGPR_plasmid_3300006023_000052 46261:55827(-)
2-dehydro-3-deoxyphosphooctonate aldolase (KBDICFDI_00003)
KBDICFDI_00002
KBDICFDI_00001
IMGPR_plasmid_3300020387_000003 23:7522(+)
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (IHOPBGKG_00002)
Efflux pump membrane transporter BepE (IHOPBGKG_00003)
Flavohemoprotein (IHOPBGKG_00001)
4
2-dehydro-3-deoxyphosphooctonate aldolase (IHOPBGKG_00005)
IMGPR_plasmid_2734482401_000004 99:14054(+)
tetracenomycin C efflux MFS transporter (NF000025.1) (NEBOGCCK_00030)
FarAB (VF0450) (NEBOGCCK_00029)
28
27
26
25
IMGPR_plasmid_2919569530_000001 15694:28103(-)
HTH-type transcriptional repressor NanR (IGGGLEBL_00067)
Riboflavin transporter RfnT (IGGGLEBL_00070)
69
68
66
65
64
2-dehydro-3-deoxyphosphooctonate aldolase (IGGGLEBL_00063)
IMGPR_plasmid_2551306414_000002 50331:61525(-)
HTH-type transcriptional repressor NanR (FGCJPENC_00003)
1
2
4
5
6
2-dehydro-3-deoxyphosphooctonate aldolase (FGCJPENC_00007)
IMGPR_plasmid_3300005046_000086 195:10959(+)
TIGRFAMs: mercury(II) reductase (TIGR02053.1) (PJMDCPCC_00075)
HTH-type transcriptional repressor NanR (PJMDCPCC_00071)
Riboflavin transporter RfnT (PJMDCPCC_00077)
Riboflavin transporter RfnT (PJMDCPCC_00074)
75
72
71
69
68
67
2-dehydro-3-deoxyphosphooctonate aldolase (PJMDCPCC_00067)
IMGPR_plasmid_3300011930_000002 53069:67745(-)
Riboflavin transporter RfnT (JFDOGPNJ_00001)
2
3
4
5
6
7
8
2-dehydro-3-deoxyphosphooctonate aldolase (JFDOGPNJ_00009)
IMGPR_plasmid_3300038724_000003 3:11154(+)
multidrug efflux RND transporter AdeABC outer membrane channel subunit AdeC (NF033142.1) (CAJLMGKG_00046)
47
45
44
43
42
41
40
36
IMGPR_plasmid_3300005982_000025 32172:45142(-)
multidrug efflux RND transporter AdeABC outer membrane channel subunit AdeC (NF033142.1) (FMNOPGKI_00002)
1
3
4
5
6
7
8
IMGPR_plasmid_3300025856_000016 127:13097(+)
1
2
3
4
5
6
IMGPR_plasmid_3300010348_000025 852:11365(+)
multidrug efflux RND transporter AdeABC outer membrane channel subunit AdeC (NF033142.1) (IBENHJFH_00004)
1
2
3
5
6
7
8
9
10
IMGPR_plasmid_3300005989_000048 670:14959(+)
32
31
30
29
28
IMGPR_plasmid_3300025877_000001 19800:28484(-)
APFJDDMO_00079
APFJDDMO_00078
APFJDDMO_00077
APFJDDMO_00080
IMGPR_plasmid_3300000052_000021 63044:71357(-)
1
2
3
4
5
IMGPR_plasmid_3300025855_000006 79:10212(+)
KPLFENPG_00002
KPLFENPG_00003
KPLFENPG_00001
KPLFENPG_00004
IMGPR_plasmid_3300025867_000009 6:7269(+)
OBPBIDAC_00001
OBPBIDAC_00005
IMGPR_plasmid_3300013132_000010 139:6891(+)
UvrABC system protein A (JNEFJHMI_00055)
IMGPR_plasmid_3300000052_000022 40951:47517(-)
Na(+)/H(+) antiporter subunit C1 (JLCOBJOI_00013)
Na(+)/H(+) antiporter subunit E (JLCOBJOI_00011)
Hca operon transcriptional activator HcaR (JLCOBJOI_00005)
Na(+)/H(+) antiporter subunit B (JLCOBJOI_00014)
Lipoprotein signal peptidase (JLCOBJOI_00006)
Na(+)/H(+) antiporter subunit D (JLCOBJOI_00012)
PhoP (VF0286) (JLCOBJOI_00008)
1
2
Regulatory protein AtoC (JLCOBJOI_00007)
7
8
Na(+)/H(+) antiporter subunit A (JLCOBJOI_00015)
IMGPR_plasmid_3300002735_000008 573:20481(+)
PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (NHJJGFPG_00005)
HTH-type transcriptional repressor CzrA (NHJJGFPG_00003)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (NHJJGFPG_00002)
3-oxoacyl-[acyl-carrier-protein] reductase FabG (NHJJGFPG_00013)
Cystathionine beta-lyase PatB (NHJJGFPG_00008)
Riboflavin transporter RfnT (NHJJGFPG_00006)
Glycine cleavage system transcriptional activator (NHJJGFPG_00014)
Alcohol dehydrogenase (NHJJGFPG_00007)
1
Copper exporter (VF0849) (NHJJGFPG_00004)
9
10
11
12
15
IMGPR_plasmid_2630968562_000005 164:20889(+)
Ribonuclease toxin YhaV (CBIEFOGF_00004)
CBIEFOGF_00003
CBIEFOGF_00001
CBIEFOGF_00009
IMGPR_plasmid_3300010223_000009 845:7920(+)
8000 nt
Virulence
AMR