2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (HMEGJKEL_00099)
multidrug efflux MATE transporter NorM (NF000263.1) (HMEGJKEL_00107)
Transcriptional regulatory protein RcsA (HMEGJKEL_00087)
HTH-type transcriptional regulator GltC (HMEGJKEL_00095)
putative L,D-transpeptidase ErfK/SrfK (HMEGJKEL_00093)
HTH-type transcriptional regulator cbl (HMEGJKEL_00094)
4'-phosphopantetheinyl transferase Sfp (HMEGJKEL_00088)
Multidrug resistance protein MdtH (HMEGJKEL_00101)
3-hydroxybutyryl-CoA dehydrogenase (HMEGJKEL_00084)
Enterobactin synthase component D (HMEGJKEL_00097)
D-alanyl carrier protein (HMEGJKEL_00083)
IS3 family transposase IS1400 (HMEGJKEL_00089)
Histidinol-phosphate aminotransferase (HMEGJKEL_00105)
FadE29 (VF0845) (HMEGJKEL_00082)
IS3 family transposase IS1351 (HMEGJKEL_00090)
AMP nucleosidase (HMEGJKEL_00100)
Colibactin (VF1179) (HMEGJKEL_00085)
D-alanine--D-alanyl carrier protein ligase (HMEGJKEL_00086)
91
92
97
101
102
103
IMGPR_plasmid_2767802184_000009 118625:151705(+)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (AMLCFEKD_00014)
multidrug efflux MATE transporter NorM (NF000263.1) (AMLCFEKD_00001)
4'-phosphopantetheinyl transferase Sfp (AMLCFEKD_00021)
Signal transduction protein PmrD (AMLCFEKD_00013)
IS3 family transposase IS1400 (AMLCFEKD_00020)
L-arginine-specific L-amino acid ligase (AMLCFEKD_00009)
Multidrug resistance protein MdtH (AMLCFEKD_00011)
IS3 family transposase IS1351 (AMLCFEKD_00019)
Histidinol-phosphate aminotransferase (AMLCFEKD_00003)
AMP nucleosidase (AMLCFEKD_00012)
Transcriptional regulatory protein RcsA (AMLCFEKD_00022)
17
16
15
14
9
7
6
5
4
3
IMGPR_plasmid_2767802183_000009 26:33241(-)
4'-phosphopantetheinyl transferase Sfp (GOIGPMDB_00009)
IS3 family transposase IS1400 (GOIGPMDB_00008)
IS3 family transposase IS1351 (GOIGPMDB_00007)
Transcriptional regulatory protein RcsA (GOIGPMDB_00010)
Non-heme chloroperoxidase (GOIGPMDB_00002)
IS4 family transposase ISVsa5 (GOIGPMDB_00014)
6
5
4
3
1
IMGPR_plasmid_2548876915_000013 4:23096(-)
4'-phosphopantetheinyl transferase Sfp (GBDEOEIB_00007)
IS3 family transposase IS1400 (GBDEOEIB_00006)
IS3 family transposase IS1351 (GBDEOEIB_00005)
Transcriptional regulatory protein RcsA (GBDEOEIB_00008)
4
3
2
Non-heme chloroperoxidase (GBDEOEIB_00001)
IMGPR_plasmid_2554235223_000014 406:23094(-)
IS5 family transposase IS903 (OGHJCGPA_00002)
Plipastatin synthase subunit B (OGHJCGPA_00001)
IMGPR_plasmid_2609459965_000007 374:15992(-)
Nicotinate-nucleotide--dimethylbenzimidazole phosphoribosyltransferase (IJKKMBEC_00007)
Bifunctional adenosylcobalamin biosynthesis protein CobU (IJKKMBEC_00005)
Glycine cleavage system transcriptional activator (IJKKMBEC_00016)
Adenosylcobinamide-GDP ribazoletransferase (IJKKMBEC_00006)
4'-phosphopantetheinyl transferase Sfp (IJKKMBEC_00021)
D-alanyl-D-alanine carboxypeptidase DacD (IJKKMBEC_00001)
Fosfomycin resistance protein AbaF (IJKKMBEC_00011)
IS3 family transposase IS1400 (IJKKMBEC_00020)
Inner membrane protein YeeA (IJKKMBEC_00003)
IS3 family transposase IS1351 (IJKKMBEC_00019)
Adenosylhomocysteinase (IJKKMBEC_00008)
putative protein YeaR (IJKKMBEC_00014)
DNA gyrase inhibitor (IJKKMBEC_00002)
Transcriptional regulatory protein RcsA (IJKKMBEC_00022)
18
17
15
13
12
10
9
4
IMGPR_plasmid_2767802198_000003 291:33656(-)
Nicotinate-nucleotide--dimethylbenzimidazole phosphoribosyltransferase (NAOLIIHC_00005)
Bifunctional adenosylcobalamin biosynthesis protein CobU (NAOLIIHC_00003)
Glycine cleavage system transcriptional activator (NAOLIIHC_00014)
4'-phosphopantetheinyl transferase Sfp (NAOLIIHC_00019)
IS3 family transposase IS1400 (NAOLIIHC_00018)
Adenosylcobinamide-GDP ribazoletransferase (NAOLIIHC_00004)
Fosfomycin resistance protein AbaF (NAOLIIHC_00009)
putative protein YeaR (NAOLIIHC_00012)
Inner membrane protein YeeA (NAOLIIHC_00001)
IS3 family transposase IS1351 (NAOLIIHC_00017)
Adenosylhomocysteinase (NAOLIIHC_00006)
Transcriptional regulatory protein RcsA (NAOLIIHC_00020)
16
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13
11
10
8
7
2
IMGPR_plasmid_2767802186_000003 2:31388(-)
Nicotinate-nucleotide--dimethylbenzimidazole phosphoribosyltransferase (AJKFDLLO_00005)
Bifunctional adenosylcobalamin biosynthesis protein CobU (AJKFDLLO_00003)
Glycine cleavage system transcriptional activator (AJKFDLLO_00014)
4'-phosphopantetheinyl transferase Sfp (AJKFDLLO_00018)
IS3 family transposase IS1400 (AJKFDLLO_00017)
Adenosylcobinamide-GDP ribazoletransferase (AJKFDLLO_00004)
Fosfomycin resistance protein AbaF (AJKFDLLO_00009)
putative protein YeaR (AJKFDLLO_00012)
Inner membrane protein YeeA (AJKFDLLO_00001)
IS3 family transposase IS1351 (AJKFDLLO_00016)
Adenosylhomocysteinase (AJKFDLLO_00006)
Transcriptional regulatory protein RcsA (AJKFDLLO_00019)
15
13
11
10
8
7
2
IMGPR_plasmid_2767802189_000003 1:31402(-)
10000 nt
Virulence
AMR