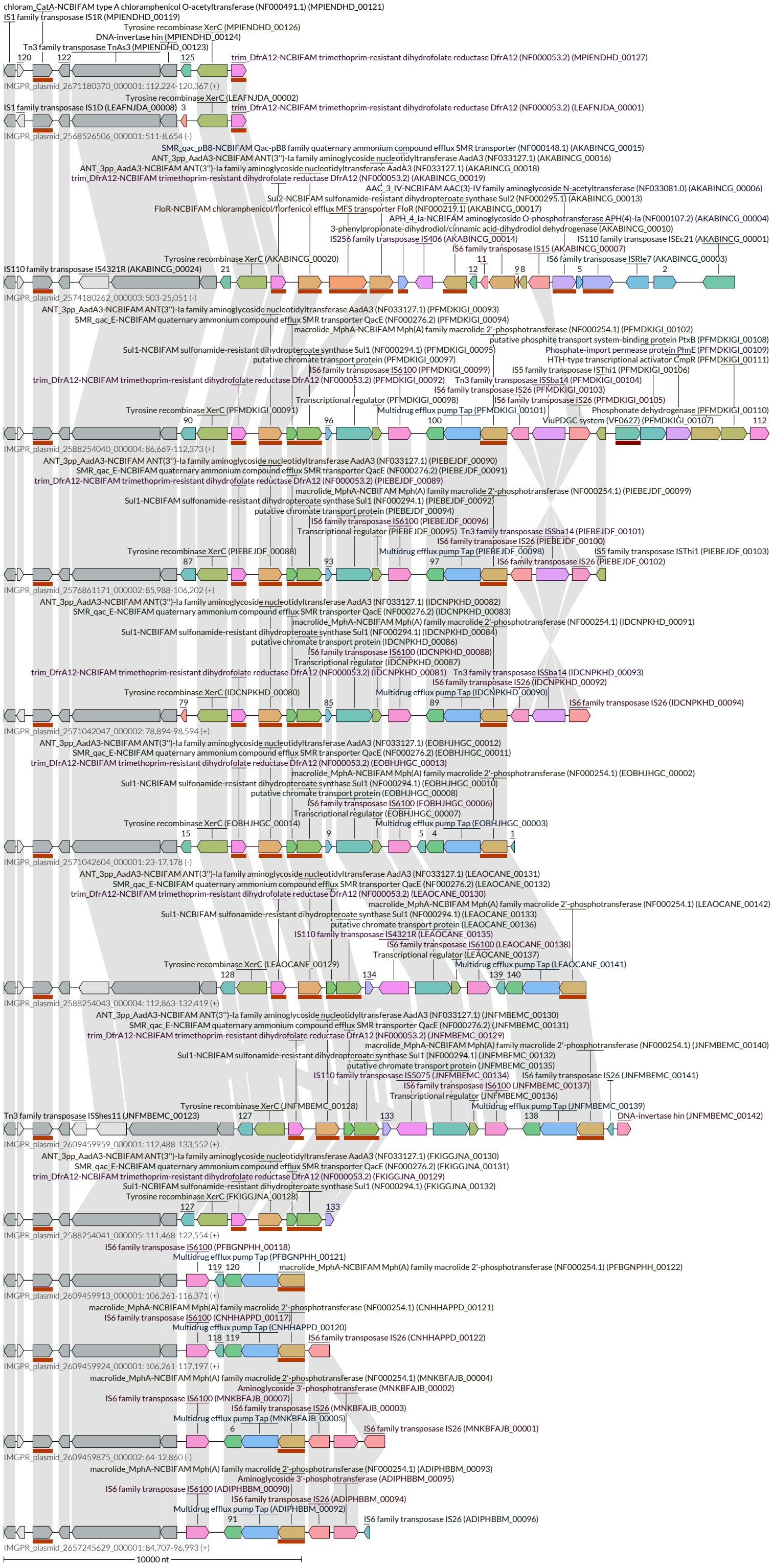
chloram_CatA-NCBIFAM type A chloramphenicol O-acetyltransferase (NF000491.1) (MPIENDHD_00121)
IS1 family transposase IS1R (MPIENDHD_00119)
Tyrosine recombinase XerC (MPIENDHD_00126)
DNA-invertase hin (MPIENDHD_00124)
Tn3 family transposase TnAs3 (MPIENDHD_00123)
120
122
125
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (MPIENDHD_00127)
IMGPR_plasmid_2671180370_000001: 112,224-120,367 (+)
Tyrosine recombinase XerC (LEAFNJDA_00002)
IS1 family transposase IS1D (LEAFNJDA_00008)
3
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (LEAFNJDA_00001)
IMGPR_plasmid_2568526506_000001: 511-8,654 (-)
SMR_qac_pB8-NCBIFAM Qac-pB8 family quaternary ammonium compound efflux SMR transporter (NF000148.1) (AKABINCG_00015)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (AKABINCG_00016)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (AKABINCG_00018)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (AKABINCG_00019)
AAC_3_IV-NCBIFAM AAC(3)-IV family aminoglycoside N-acetyltransferase (NF033081.0) (AKABINCG_00006)
Sul2-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (AKABINCG_00013)
FloR-NCBIFAM chloramphenicol/florfenicol efflux MFS transporter FloR (NF000219.1) (AKABINCG_00017)
APH_4_Ia-NCBIFAM aminoglycoside O-phosphotransferase APH(4)-Ia (NF000107.2) (AKABINCG_00004)
3-phenylpropionate-dihydrodiol/cinnamic acid-dihydrodiol dehydrogenase (AKABINCG_00010)
IS256 family transposase IS406 (AKABINCG_00014)
IS110 family transposase ISEc21 (AKABINCG_00001)
IS6 family transposase IS15 (AKABINCG_00007)
IS6 family transposase ISRle7 (AKABINCG_00003)
Tyrosine recombinase XerC (AKABINCG_00020)
11
IS110 family transposase IS4321R (AKABINCG_00024)
21
12
9
8
5
2
IMGPR_plasmid_2574180262_000003: 503-25,051 (-)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (PFMDKIGI_00093)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (PFMDKIGI_00094)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (PFMDKIGI_00102)
putative phosphite transport system-binding protein PtxB (PFMDKIGI_00108)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (PFMDKIGI_00095)
Phosphate-import permease protein PhnE (PFMDKIGI_00109)
putative chromate transport protein (PFMDKIGI_00097)
HTH-type transcriptional activator CmpR (PFMDKIGI_00111)
IS6 family transposase IS6100 (PFMDKIGI_00099)
IS5 family transposase ISThi1 (PFMDKIGI_00106)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (PFMDKIGI_00092)
Tn3 family transposase ISSba14 (PFMDKIGI_00104)
IS6 family transposase IS26 (PFMDKIGI_00103)
Transcriptional regulator (PFMDKIGI_00098)
IS6 family transposase IS26 (PFMDKIGI_00105)
Tyrosine recombinase XerC (PFMDKIGI_00091)
Multidrug efflux pump Tap (PFMDKIGI_00101)
Phosphonate dehydrogenase (PFMDKIGI_00110)
90
96
100
ViuPDGC system (VF0627) (PFMDKIGI_00107)
112
IMGPR_plasmid_2588254040_000004: 86,669-112,373 (+)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (PIEBEJDF_00090)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (PIEBEJDF_00091)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (PIEBEJDF_00089)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (PIEBEJDF_00099)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (PIEBEJDF_00092)
putative chromate transport protein (PIEBEJDF_00094)
IS6 family transposase IS6100 (PIEBEJDF_00096)
Transcriptional regulator (PIEBEJDF_00095)
Tn3 family transposase ISSba14 (PIEBEJDF_00101)
IS6 family transposase IS26 (PIEBEJDF_00100)
Tyrosine recombinase XerC (PIEBEJDF_00088)
Multidrug efflux pump Tap (PIEBEJDF_00098)
IS5 family transposase ISThi1 (PIEBEJDF_00103)
87
93
97
IS6 family transposase IS26 (PIEBEJDF_00102)
IMGPR_plasmid_2576861171_000002: 85,988-106,202 (+)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (IDCNPKHD_00082)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (IDCNPKHD_00083)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (IDCNPKHD_00091)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (IDCNPKHD_00084)
putative chromate transport protein (IDCNPKHD_00086)
IS6 family transposase IS6100 (IDCNPKHD_00088)
Transcriptional regulator (IDCNPKHD_00087)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (IDCNPKHD_00081)
Tn3 family transposase ISSba14 (IDCNPKHD_00093)
IS6 family transposase IS26 (IDCNPKHD_00092)
Tyrosine recombinase XerC (IDCNPKHD_00080)
Multidrug efflux pump Tap (IDCNPKHD_00090)
79
85
89
IS6 family transposase IS26 (IDCNPKHD_00094)
IMGPR_plasmid_2571042047_000002: 78,894-98,594 (+)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (EOBHJHGC_00012)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (EOBHJHGC_00011)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (EOBHJHGC_00013)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (EOBHJHGC_00002)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (EOBHJHGC_00010)
putative chromate transport protein (EOBHJHGC_00008)
IS6 family transposase IS6100 (EOBHJHGC_00006)
Transcriptional regulator (EOBHJHGC_00007)
Tyrosine recombinase XerC (EOBHJHGC_00014)
Multidrug efflux pump Tap (EOBHJHGC_00003)
15
9
5
4
1
IMGPR_plasmid_2571042604_000001: 23-17,178 (-)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (LEAOCANE_00131)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (LEAOCANE_00132)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (LEAOCANE_00130)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (LEAOCANE_00142)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (LEAOCANE_00133)
putative chromate transport protein (LEAOCANE_00136)
IS110 family transposase IS4321R (LEAOCANE_00135)
IS6 family transposase IS6100 (LEAOCANE_00138)
Transcriptional regulator (LEAOCANE_00137)
Tyrosine recombinase XerC (LEAOCANE_00129)
Multidrug efflux pump Tap (LEAOCANE_00141)
128
134
139
140
IMGPR_plasmid_2588254043_000004: 112,863-132,419 (+)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (JNFMBEMC_00130)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (JNFMBEMC_00131)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (JNFMBEMC_00129)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (JNFMBEMC_00140)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (JNFMBEMC_00132)
putative chromate transport protein (JNFMBEMC_00135)
IS110 family transposase IS5075 (JNFMBEMC_00134)
IS6 family transposase IS26 (JNFMBEMC_00141)
IS6 family transposase IS6100 (JNFMBEMC_00137)
Transcriptional regulator (JNFMBEMC_00136)
Multidrug efflux pump Tap (JNFMBEMC_00139)
Tyrosine recombinase XerC (JNFMBEMC_00128)
Tn3 family transposase ISShes11 (JNFMBEMC_00123)
127
133
138
DNA-invertase hin (JNFMBEMC_00142)
IMGPR_plasmid_2609459959_000001: 112,488-133,552 (+)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (FKIGGJNA_00130)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (FKIGGJNA_00131)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (FKIGGJNA_00129)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (FKIGGJNA_00132)
Tyrosine recombinase XerC (FKIGGJNA_00128)
127
133
IMGPR_plasmid_2588254041_000005: 111,468-122,554 (+)
IS6 family transposase IS6100 (PFBGNPHH_00118)
Multidrug efflux pump Tap (PFBGNPHH_00121)
119
120
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (PFBGNPHH_00122)
IMGPR_plasmid_2609459913_000001: 106,261-116,371 (+)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (CNHHAPPD_00121)
IS6 family transposase IS6100 (CNHHAPPD_00117)
Multidrug efflux pump Tap (CNHHAPPD_00120)
118
119
IS6 family transposase IS26 (CNHHAPPD_00122)
IMGPR_plasmid_2609459924_000001: 106,261-117,197 (+)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (MNKBFAJB_00004)
Aminoglycoside 3'-phosphotransferase (MNKBFAJB_00002)
IS6 family transposase IS6100 (MNKBFAJB_00007)
IS6 family transposase IS26 (MNKBFAJB_00003)
Multidrug efflux pump Tap (MNKBFAJB_00005)
6
IS6 family transposase IS26 (MNKBFAJB_00001)
IMGPR_plasmid_2609459875_000002: 64-12,860 (-)
macrolide_MphA-NCBIFAM Mph(A) family macrolide 2'-phosphotransferase (NF000254.1) (ADIPHBBM_00093)
Aminoglycoside 3'-phosphotransferase (ADIPHBBM_00095)
IS6 family transposase IS6100 (ADIPHBBM_00090)
IS6 family transposase IS26 (ADIPHBBM_00094)
Multidrug efflux pump Tap (ADIPHBBM_00092)
91
IS6 family transposase IS26 (ADIPHBBM_00096)
IMGPR_plasmid_2657245629_000001: 84,707-96,993 (+)
10000 nt
virulence (VFDB)
AMR (AMRFinderPlus)