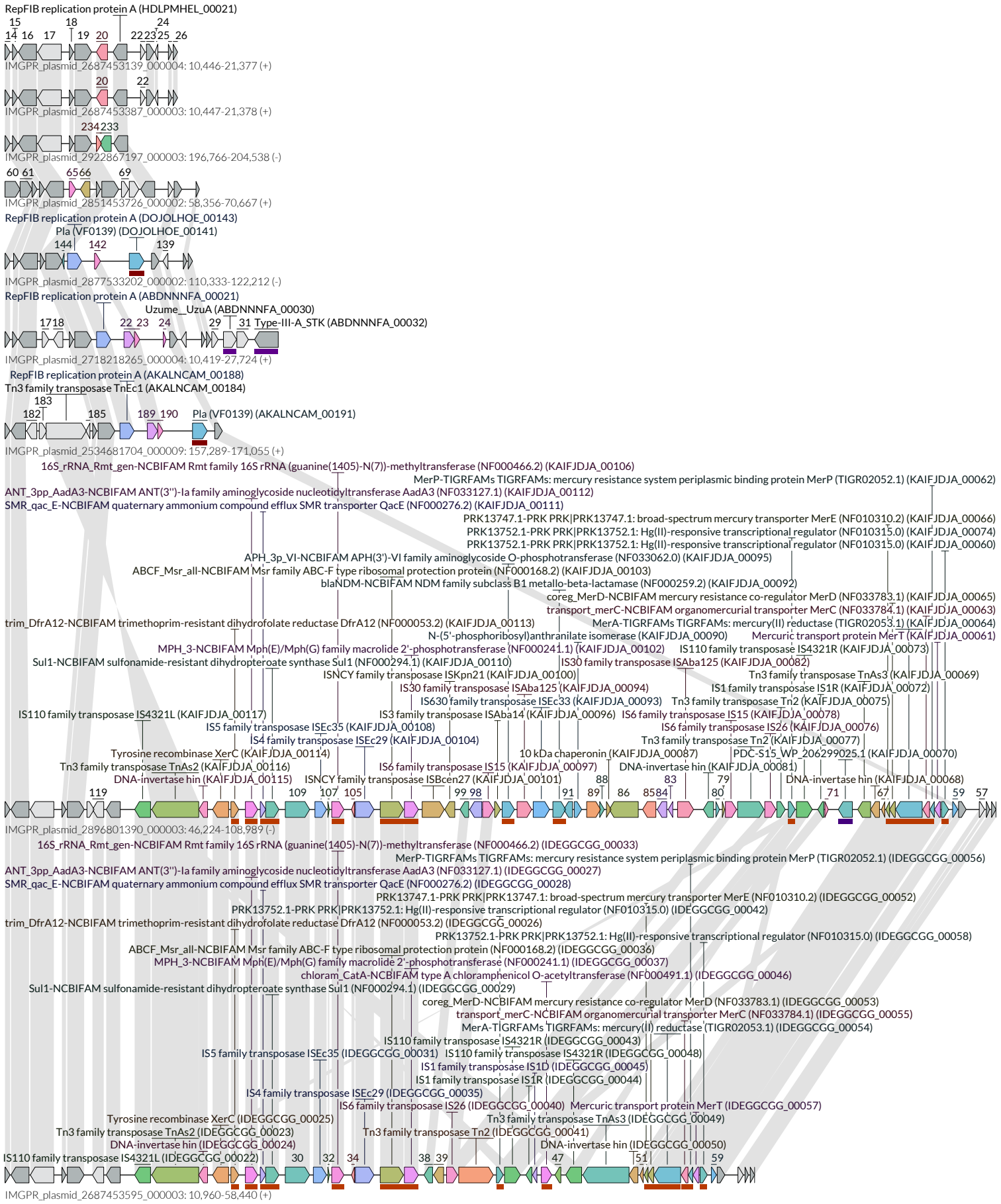
RepFIB replication protein A (HDLPMHEL_00021)
IMGPR_plasmid_2687453139_000004: 10,446-21,377 (+)
IMGPR_plasmid_2687453387_000003: 10,447-21,378 (+)
IMGPR_plasmid_2922867197_000003: 196,766-204,538 (-)
IMGPR_plasmid_2851453726_000002: 58,356-70,667 (+)
RepFIB replication protein A (DOJOLHOE_00143)
Pla (VF0139) (DOJOLHOE_00141)
IMGPR_plasmid_2877533202_000002: 110,333-122,212 (-)
RepFIB replication protein A (ABDNNNFA_00021)
Uzume__UzuA (ABDNNNFA_00030)
Type-III-A_STK (ABDNNNFA_00032)
IMGPR_plasmid_2718218265_000004: 10,419-27,724 (+)
RepFIB replication protein A (AKALNCAM_00188)
Tn3 family transposase TnEc1 (AKALNCAM_00184)
Pla (VF0139) (AKALNCAM_00191)
IMGPR_plasmid_2534681704_000009: 157,289-171,055 (+)
16S_rRNA_Rmt_gen-NCBIFAM Rmt family 16S rRNA (guanine(1405)-N(7))-methyltransferase (NF000466.2) (KAIFJDJA_00106)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (KAIFJDJA_00062)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (KAIFJDJA_00112)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (KAIFJDJA_00111)
PRK13747.1-PRK PRK|PRK13747.1: broad-spectrum mercury transporter MerE (NF010310.2) (KAIFJDJA_00066)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (KAIFJDJA_00074)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (KAIFJDJA_00060)
APH_3p_VI-NCBIFAM APH(3')-VI family aminoglycoside O-phosphotransferase (NF033062.0) (KAIFJDJA_00095)
ABCF_Msr_all-NCBIFAM Msr family ABC-F type ribosomal protection protein (NF000168.2) (KAIFJDJA_00103)
blaNDM-NCBIFAM NDM family subclass B1 metallo-beta-lactamase (NF000259.2) (KAIFJDJA_00092)
coreg_MerD-NCBIFAM mercury resistance co-regulator MerD (NF033783.1) (KAIFJDJA_00065)
transport_merC-NCBIFAM organomercurial transporter MerC (NF033784.1) (KAIFJDJA_00063)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (KAIFJDJA_00113)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (KAIFJDJA_00064)
N-(5'-phosphoribosyl)anthranilate isomerase (KAIFJDJA_00090)
Mercuric transport protein MerT (KAIFJDJA_00061)
MPH_3-NCBIFAM Mph(E)/Mph(G) family macrolide 2'-phosphotransferase (NF000241.1) (KAIFJDJA_00102)
IS110 family transposase IS4321R (KAIFJDJA_00073)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (KAIFJDJA_00110)
IS30 family transposase ISAba125 (KAIFJDJA_00082)
ISNCY family transposase ISKpn21 (KAIFJDJA_00100)
Tn3 family transposase TnAs3 (KAIFJDJA_00069)
IS30 family transposase ISAba125 (KAIFJDJA_00094)
IS1 family transposase IS1R (KAIFJDJA_00072)
IS630 family transposase ISEc33 (KAIFJDJA_00093)
Tn3 family transposase Tn2 (KAIFJDJA_00075)
IS110 family transposase IS4321L (KAIFJDJA_00117)
IS3 family transposase ISAba14 (KAIFJDJA_00096)
IS6 family transposase IS15 (KAIFJDJA_00078)
IS5 family transposase ISEc35 (KAIFJDJA_00108)
IS6 family transposase IS26 (KAIFJDJA_00076)
IS4 family transposase ISEc29 (KAIFJDJA_00104)
Tn3 family transposase Tn2 (KAIFJDJA_00077)
Tyrosine recombinase XerC (KAIFJDJA_00114)
10 kDa chaperonin (KAIFJDJA_00087)
PDC-S15_WP_206299025.1 (KAIFJDJA_00070)
Tn3 family transposase TnAs2 (KAIFJDJA_00116)
IS6 family transposase IS15 (KAIFJDJA_00097)
DNA-invertase hin (KAIFJDJA_00081)
DNA-invertase hin (KAIFJDJA_00115)
ISNCY family transposase ISBcen27 (KAIFJDJA_00101)
DNA-invertase hin (KAIFJDJA_00068)
IMGPR_plasmid_2896801390_000003: 46,224-108,989 (-)
16S_rRNA_Rmt_gen-NCBIFAM Rmt family 16S rRNA (guanine(1405)-N(7))-methyltransferase (NF000466.2) (IDEGGCGG_00033)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (IDEGGCGG_00056)
ANT_3pp_AadA3-NCBIFAM ANT(3'')-Ia family aminoglycoside nucleotidyltransferase AadA3 (NF033127.1) (IDEGGCGG_00027)
SMR_qac_E-NCBIFAM quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (IDEGGCGG_00028)
PRK13747.1-PRK PRK|PRK13747.1: broad-spectrum mercury transporter MerE (NF010310.2) (IDEGGCGG_00052)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (IDEGGCGG_00042)
trim_DfrA12-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrA12 (NF000053.2) (IDEGGCGG_00026)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (IDEGGCGG_00058)
ABCF_Msr_all-NCBIFAM Msr family ABC-F type ribosomal protection protein (NF000168.2) (IDEGGCGG_00036)
MPH_3-NCBIFAM Mph(E)/Mph(G) family macrolide 2'-phosphotransferase (NF000241.1) (IDEGGCGG_00037)
chloram_CatA-NCBIFAM type A chloramphenicol O-acetyltransferase (NF000491.1) (IDEGGCGG_00046)
Sul1-NCBIFAM sulfonamide-resistant dihydropteroate synthase Sul1 (NF000294.1) (IDEGGCGG_00029)
coreg_MerD-NCBIFAM mercury resistance co-regulator MerD (NF033783.1) (IDEGGCGG_00053)
transport_merC-NCBIFAM organomercurial transporter MerC (NF033784.1) (IDEGGCGG_00055)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (IDEGGCGG_00054)
IS110 family transposase IS4321R (IDEGGCGG_00043)
IS5 family transposase ISEc35 (IDEGGCGG_00031)
IS110 family transposase IS4321R (IDEGGCGG_00048)
IS1 family transposase IS1D (IDEGGCGG_00045)
IS1 family transposase IS1R (IDEGGCGG_00044)
IS4 family transposase ISEc29 (IDEGGCGG_00035)
IS6 family transposase IS26 (IDEGGCGG_00040)
Mercuric transport protein MerT (IDEGGCGG_00057)
Tyrosine recombinase XerC (IDEGGCGG_00025)
Tn3 family transposase TnAs3 (IDEGGCGG_00049)
Tn3 family transposase TnAs2 (IDEGGCGG_00023)
Tn3 family transposase Tn2 (IDEGGCGG_00041)
DNA-invertase hin (IDEGGCGG_00024)
DNA-invertase hin (IDEGGCGG_00050)
IS110 family transposase IS4321L (IDEGGCGG_00022)
IMGPR_plasmid_2687453595_000003: 10,960-58,440 (+)
20000 nt
defence (DefenseFinder)
defence (PADLOC)
virulence (VFDB)
AMR (AMRFinderPlus)