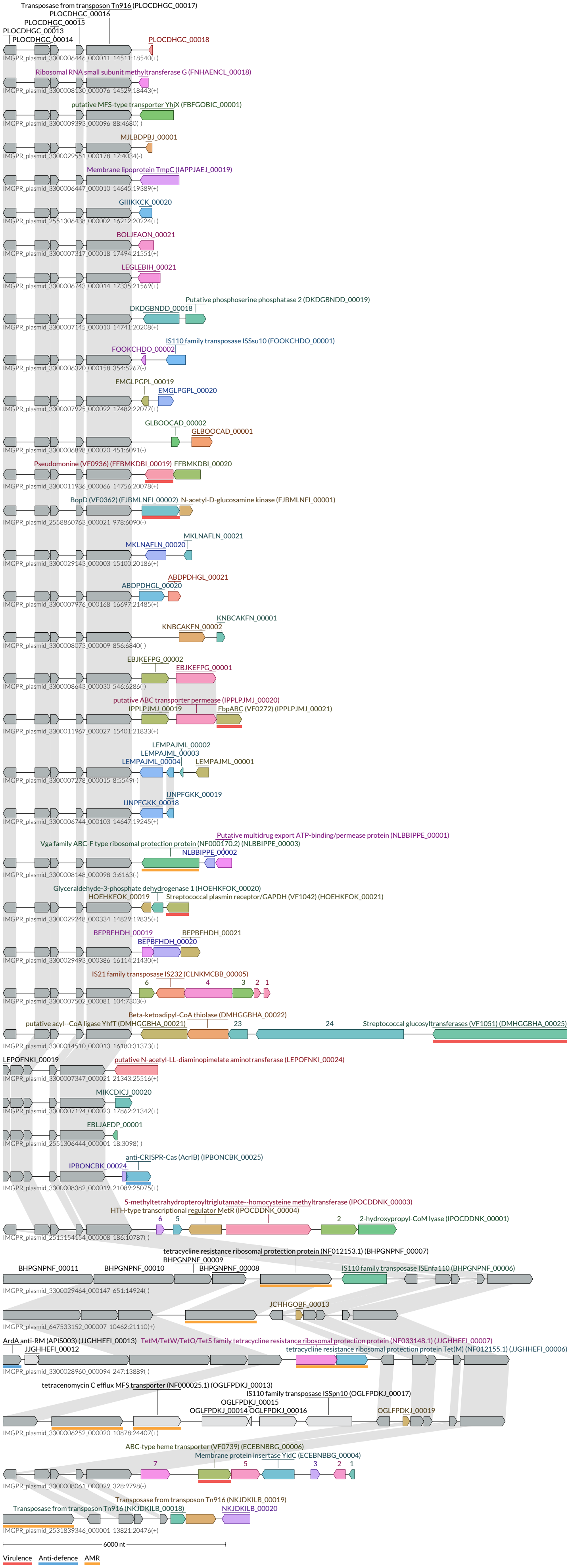
Transposase from transposon Tn916 (PLOCDHGC_00017)
PLOCDHGC_00016
PLOCDHGC_00015
PLOCDHGC_00013
PLOCDHGC_00014
PLOCDHGC_00018
IMGPR_plasmid_3300006446_000011 14511:18540(+)
Ribosomal RNA small subunit methyltransferase G (FNHAENCL_00018)
IMGPR_plasmid_3300008130_000076 14529:18443(+)
putative MFS-type transporter YhjX (FBFGOBIC_00001)
IMGPR_plasmid_3300009393_000096 88:4680(-)
MJLBDPBJ_00001
IMGPR_plasmid_3300029551_000178 17:4034(-)
Membrane lipoprotein TmpC (IAPPJAEJ_00019)
IMGPR_plasmid_3300006447_000010 14645:19389(+)
GIIIKKCK_00020
IMGPR_plasmid_2551306438_000002 16212:20224(+)
BOLJEAON_00021
IMGPR_plasmid_3300007317_000018 17494:21551(+)
LEGLEBIH_00021
IMGPR_plasmid_3300006743_000014 17335:21569(+)
Putative phosphoserine phosphatase 2 (DKDGBNDD_00019)
DKDGBNDD_00018
IMGPR_plasmid_3300007145_000010 14741:20208(+)
IS110 family transposase ISSsu10 (FOOKCHDO_00001)
FOOKCHDO_00002
IMGPR_plasmid_3300006320_000158 354:5267(-)
EMGLPGPL_00019
EMGLPGPL_00020
IMGPR_plasmid_3300007925_000092 17482:22077(+)
GLBOOCAD_00002
GLBOOCAD_00001
IMGPR_plasmid_3300006898_000020 451:6091(-)
Pseudomonine (VF0936) (FFBMKDBI_00019)
FFBMKDBI_00020
IMGPR_plasmid_3300011936_000066 14756:20078(+)
BopD (VF0362) (FJBMLNFI_00002)
N-acetyl-D-glucosamine kinase (FJBMLNFI_00001)
IMGPR_plasmid_2558860763_000021 978:6090(-)
MKLNAFLN_00021
MKLNAFLN_00020
IMGPR_plasmid_3300029143_000003 15100:20186(+)
ABDPDHGL_00021
ABDPDHGL_00020
IMGPR_plasmid_3300007976_000168 16697:21485(+)
KNBCAKFN_00001
KNBCAKFN_00002
IMGPR_plasmid_3300008073_000009 856:6840(-)
EBJKEFPG_00002
EBJKEFPG_00001
IMGPR_plasmid_3300008643_000030 546:6286(-)
putative ABC transporter permease (IPPLPJMJ_00020)
IPPLPJMJ_00019
FbpABC (VF0272) (IPPLPJMJ_00021)
IMGPR_plasmid_3300011967_000027 15401:21833(+)
LEMPAJML_00002
LEMPAJML_00003
LEMPAJML_00004
LEMPAJML_00001
IMGPR_plasmid_3300007278_000015 8:5549(-)
IJNPFGKK_00019
IJNPFGKK_00018
IMGPR_plasmid_3300006744_000103 14647:19245(+)
Putative multidrug export ATP-binding/permease protein (NLBBIPPE_00001)
Vga family ABC-F type ribosomal protection protein (NF000170.2) (NLBBIPPE_00003)
NLBBIPPE_00002
IMGPR_plasmid_3300008148_000098 3:6163(-)
Glyceraldehyde-3-phosphate dehydrogenase 1 (HOEHKFOK_00020)
HOEHKFOK_00019
Streptococcal plasmin receptor/GAPDH (VF1042) (HOEHKFOK_00021)
IMGPR_plasmid_3300029248_000334 14829:19835(+)
BEPBFHDH_00019
BEPBFHDH_00021
BEPBFHDH_00020
IMGPR_plasmid_3300029493_000386 16114:21430(+)
IS21 family transposase IS232 (CLNKMCBB_00005)
6
4
3
2
1
IMGPR_plasmid_3300007502_000081 104:7303(-)
Beta-ketoadipyl-CoA thiolase (DMHGGBHA_00022)
putative acyl--CoA ligase YhfT (DMHGGBHA_00021)
23
24
Streptococcal glucosyltransferases (VF1051) (DMHGGBHA_00025)
IMGPR_plasmid_3300014510_000013 16180:31373(+)
LEPOFNKI_00019
putative N-acetyl-LL-diaminopimelate aminotransferase (LEPOFNKI_00024)
IMGPR_plasmid_3300007347_000021 21343:25516(+)
MIKCDICJ_00020
IMGPR_plasmid_3300007194_000023 17862:21342(+)
EBLJAEDP_00001
IMGPR_plasmid_2551306444_000001 18:3098(-)
anti-CRISPR-Cas (AcrIB) (IPBONCBK_00025)
IPBONCBK_00024
IMGPR_plasmid_3300008382_000019 21089:25075(+)
5-methyltetrahydropteroyltriglutamate--homocysteine methyltransferase (IPOCDDNK_00003)
HTH-type transcriptional regulator MetR (IPOCDDNK_00004)
6
5
2
2-hydroxypropyl-CoM lyase (IPOCDDNK_00001)
IMGPR_plasmid_2515154154_000008 186:10787(-)
tetracycline resistance ribosomal protection protein (NF012153.1) (BHPGNPNF_00007)
BHPGNPNF_00009
BHPGNPNF_00011
BHPGNPNF_00010
BHPGNPNF_00008
IS110 family transposase ISEnfa110 (BHPGNPNF_00006)
IMGPR_plasmid_3300029464_000147 651:14924(-)
JCHHGOBF_00013
IMGPR_plasmid_647533152_000007 10462:21110(+)
ArdA anti-RM (APIS003) (JJGHHEFI_00013)
TetM/TetW/TetO/TetS family tetracycline resistance ribosomal protection protein (NF033148.1) (JJGHHEFI_00007)
JJGHHEFI_00012
tetracycline resistance ribosomal protection protein Tet(M) (NF012155.1) (JJGHHEFI_00006)
IMGPR_plasmid_3300028960_000094 247:13889(-)
tetracenomycin C efflux MFS transporter (NF000025.1) (OGLFPDKJ_00013)
IS110 family transposase ISSpn10 (OGLFPDKJ_00017)
OGLFPDKJ_00015
OGLFPDKJ_00014
OGLFPDKJ_00016
OGLFPDKJ_00019
IMGPR_plasmid_3300006252_000020 10878:24407(+)
ABC-type heme transporter (VF0739) (ECEBNBBG_00006)
Membrane protein insertase YidC (ECEBNBBG_00004)
7
5
3
2
1
IMGPR_plasmid_3300008061_000029 328:9798(-)
Transposase from transposon Tn916 (NKJDKILB_00019)
Transposase from transposon Tn916 (NKJDKILB_00018)
NKJDKILB_00020
IMGPR_plasmid_2531839346_000001 13821:20476(+)
6000 nt
Virulence
Anti-defence
AMR