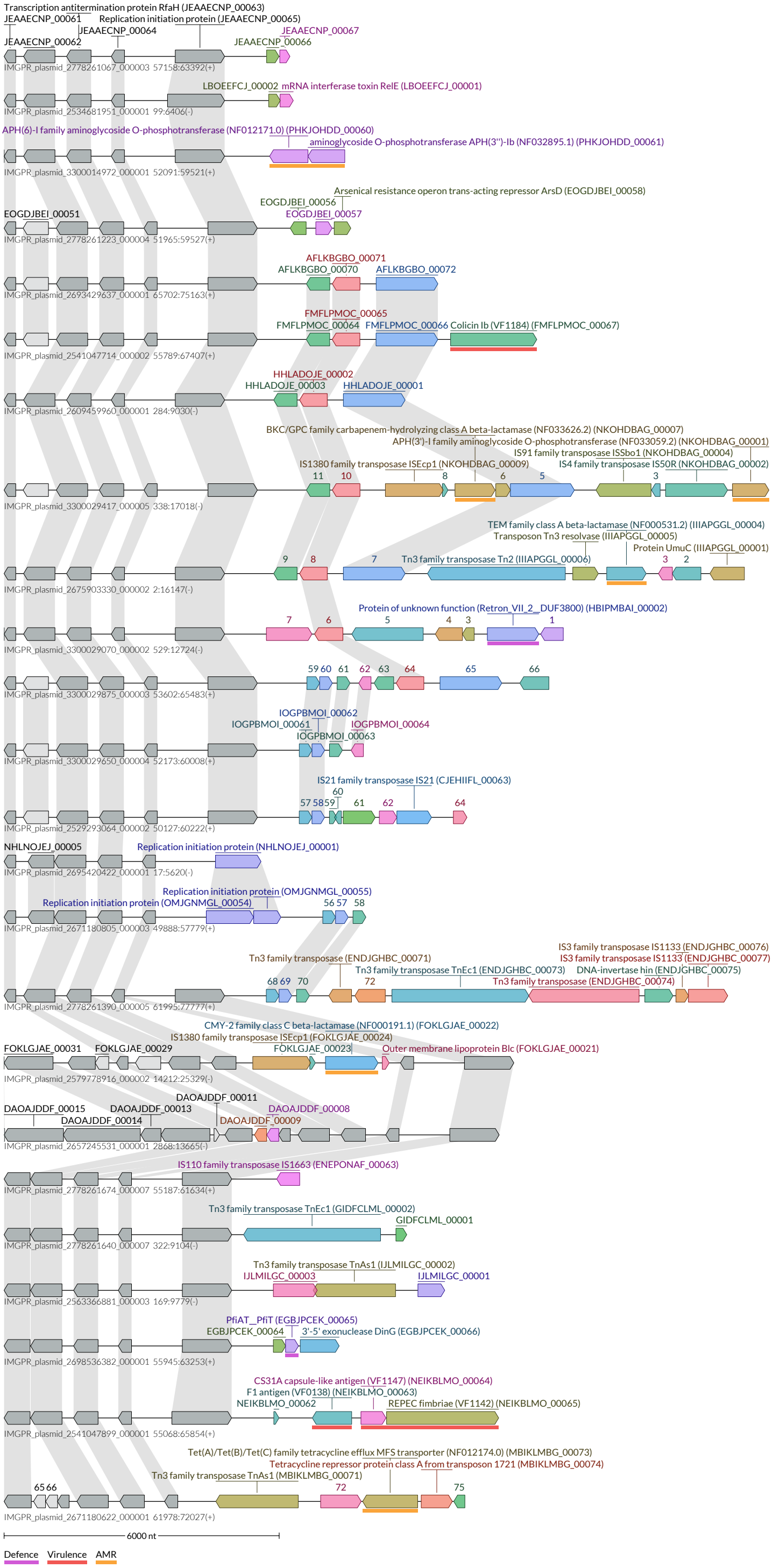
Transcription antitermination protein RfaH (JEAAECNP_00063)
JEAAECNP_00061
Replication initiation protein (JEAAECNP_00065)
JEAAECNP_00064
JEAAECNP_00067
JEAAECNP_00062
JEAAECNP_00066
IMGPR_plasmid_2778261067_000003 57158:63392(+)
LBOEEFCJ_00002 mRNA interferase toxin RelE (LBOEEFCJ_00001)
IMGPR_plasmid_2534681951_000001 99:6406(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (PHKJOHDD_00060)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (PHKJOHDD_00061)
IMGPR_plasmid_3300014972_000001 52091:59521(+)
Arsenical resistance operon trans-acting repressor ArsD (EOGDJBEI_00058)
EOGDJBEI_00056
EOGDJBEI_00051
EOGDJBEI_00057
IMGPR_plasmid_2778261223_000004 51965:59527(+)
AFLKBGBO_00071
AFLKBGBO_00070
AFLKBGBO_00072
IMGPR_plasmid_2693429637_000001 65702:75163(+)
FMFLPMOC_00065
FMFLPMOC_00064
FMFLPMOC_00066
Colicin Ib (VF1184) (FMFLPMOC_00067)
IMGPR_plasmid_2541047714_000002 55789:67407(+)
HHLADOJE_00002
HHLADOJE_00003
HHLADOJE_00001
IMGPR_plasmid_2609459960_000001 284:9030(-)
BKC/GPC family carbapenem-hydrolyzing class A beta-lactamase (NF033626.2) (NKOHDBAG_00007)
APH(3')-I family aminoglycoside O-phosphotransferase (NF033059.2) (NKOHDBAG_00001)
IS91 family transposase ISSbo1 (NKOHDBAG_00004)
IS1380 family transposase ISEcp1 (NKOHDBAG_00009)
IS4 family transposase IS50R (NKOHDBAG_00002)
11
10
8
6
5
3
IMGPR_plasmid_3300029417_000005 338:17018(-)
TEM family class A beta-lactamase (NF000531.2) (IIIAPGGL_00004)
Transposon Tn3 resolvase (IIIAPGGL_00005)
Protein UmuC (IIIAPGGL_00001)
9
8
7
Tn3 family transposase Tn2 (IIIAPGGL_00006)
3
2
IMGPR_plasmid_2675903330_000002 2:16147(-)
Protein of unknown function (Retron_VII_2__DUF3800) (HBIPMBAI_00002)
7
6
5
4
3
1
IMGPR_plasmid_3300029070_000002 529:12724(-)
59 60
61
62
63
64
65
66
IMGPR_plasmid_3300029875_000003 53602:65483(+)
IOGPBMOI_00062
IOGPBMOI_00061
IOGPBMOI_00064
IOGPBMOI_00063
IMGPR_plasmid_3300029650_000004 52173:60008(+)
IS21 family transposase IS21 (CJEHIIFL_00063)
60
57 58 59
61
62
64
IMGPR_plasmid_2529293064_000002 50127:60222(+)
NHLNOJEJ_00005
Replication initiation protein (NHLNOJEJ_00001)
IMGPR_plasmid_2695420422_000001 17:5620(-)
Replication initiation protein (OMJGNMGL_00055)
Replication initiation protein (OMJGNMGL_00054)
56 57
58
IMGPR_plasmid_2671180805_000003 49888:57779(+)
IS3 family transposase IS1133 (ENDJGHBC_00076)
IS3 family transposase IS1133 (ENDJGHBC_00077)
Tn3 family transposase (ENDJGHBC_00071)
Tn3 family transposase TnEc1 (ENDJGHBC_00073)
DNA-invertase hin (ENDJGHBC_00075)
68 69
70
72
Tn3 family transposase (ENDJGHBC_00074)
IMGPR_plasmid_2778261390_000005 61995:77777(+)
CMY-2 family class C beta-lactamase (NF000191.1) (FOKLGJAE_00022)
IS1380 family transposase ISEcp1 (FOKLGJAE_00024)
FOKLGJAE_00031
FOKLGJAE_00029
FOKLGJAE_00023
Outer membrane lipoprotein Blc (FOKLGJAE_00021)
IMGPR_plasmid_2579778916_000002 14212:25329(-)
DAOAJDDF_00011
DAOAJDDF_00015
DAOAJDDF_00013
DAOAJDDF_00008
DAOAJDDF_00014
DAOAJDDF_00009
IMGPR_plasmid_2657245531_000001 2868:13665(-)
IS110 family transposase IS1663 (ENEPONAF_00063)
IMGPR_plasmid_2778261674_000007 55187:61634(+)
Tn3 family transposase TnEc1 (GIDFCLML_00002)
GIDFCLML_00001
IMGPR_plasmid_2778261640_000007 322:9104(-)
Tn3 family transposase TnAs1 (IJLMILGC_00002)
IJLMILGC_00003
IJLMILGC_00001
IMGPR_plasmid_2563366881_000003 169:9779(-)
PfiAT__PfiT (EGBJPCEK_00065)
EGBJPCEK_00064
3'-5' exonuclease DinG (EGBJPCEK_00066)
IMGPR_plasmid_2698536382_000001 55945:63253(+)
CS31A capsule-like antigen (VF1147) (NEIKBLMO_00064)
F1 antigen (VF0138) (NEIKBLMO_00063)
NEIKBLMO_00062
REPEC fimbriae (VF1142) (NEIKBLMO_00065)
IMGPR_plasmid_2541047899_000001 55068:65854(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (MBIKLMBG_00073)
Tetracycline repressor protein class A from transposon 1721 (MBIKLMBG_00074)
Tn3 family transposase TnAs1 (MBIKLMBG_00071)
65 66
72
75
IMGPR_plasmid_2671180622_000001 61978:72027(+)
6000 nt
Defence
Virulence
AMR