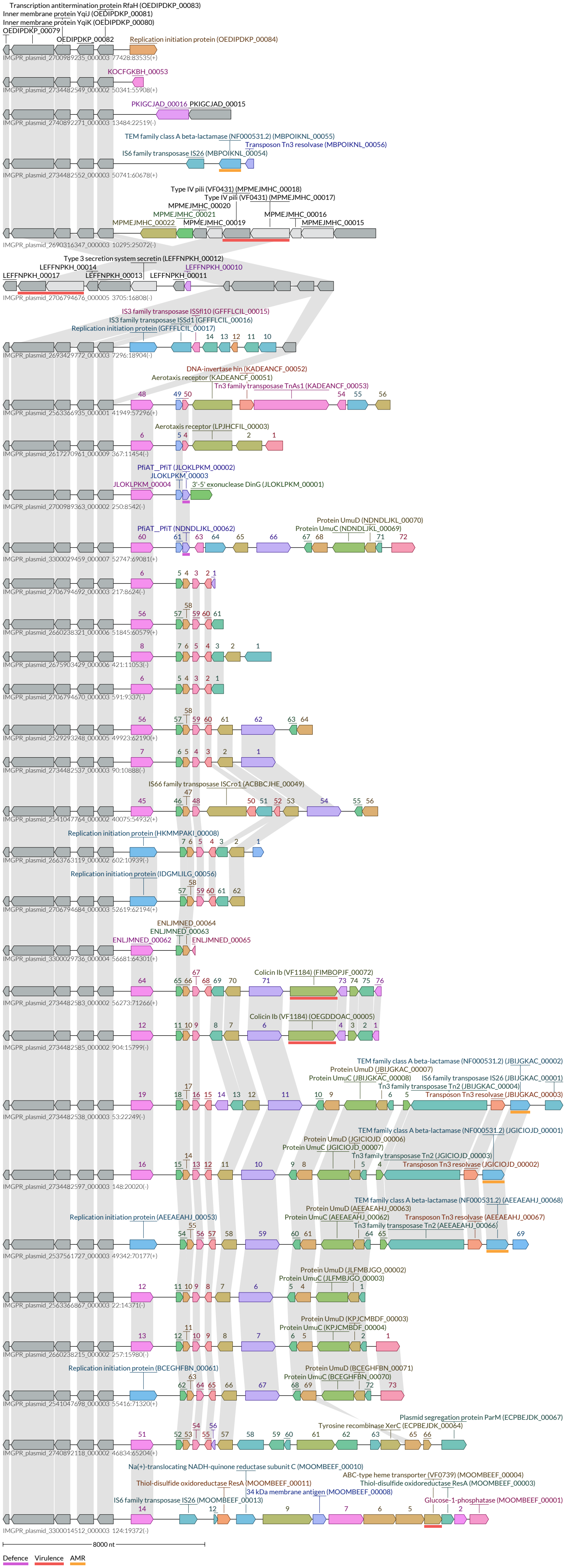
Transcription antitermination protein RfaH (OEDIPDKP_00083)
Inner membrane protein YqiJ (OEDIPDKP_00081)
Inner membrane protein YqiK (OEDIPDKP_00080)
OEDIPDKP_00079
OEDIPDKP_00082
Replication initiation protein (OEDIPDKP_00084)
IMGPR_plasmid_2700989235_000003 77428:83535(+)
KOCFGKBH_00053
IMGPR_plasmid_2734482549_000002 50341:55908(+)
PKIGCJAD_00016 PKIGCJAD_00015
IMGPR_plasmid_2740892271_000003 13484:22519(-)
TEM family class A beta-lactamase (NF000531.2) (MBPOIKNL_00055)
Transposon Tn3 resolvase (MBPOIKNL_00056)
IS6 family transposase IS26 (MBPOIKNL_00054)
IMGPR_plasmid_2734482552_000003 50741:60678(+)
Type IV pili (VF0431) (MPMEJMHC_00018)
Type IV pili (VF0431) (MPMEJMHC_00017)
MPMEJMHC_00020
MPMEJMHC_00021
MPMEJMHC_00016
MPMEJMHC_00022
MPMEJMHC_00019
MPMEJMHC_00015
IMGPR_plasmid_2690316347_000003 10295:25072(-)
Type 3 secretion system secretin (LEFFNPKH_00012)
LEFFNPKH_00014
LEFFNPKH_00010
LEFFNPKH_00017
LEFFNPKH_00013
LEFFNPKH_00011
IMGPR_plasmid_2706794676_000005 3705:16808(-)
IS3 family transposase ISSfl10 (GFFFLCIL_00015)
IS3 family transposase ISSd1 (GFFFLCIL_00016)
Replication initiation protein (GFFFLCIL_00017)
14 13 12 11 10
IMGPR_plasmid_2693429772_000003 7296:18904(-)
DNA-invertase hin (KADEANCF_00052)
Aerotaxis receptor (KADEANCF_00051)
Tn3 family transposase TnAs1 (KADEANCF_00053)
48 49 50 54 55 56
IMGPR_plasmid_2563366935_000001 41949:57296(+)
Aerotaxis receptor (LPJHCFIL_00003)
6 5 4 2 1
IMGPR_plasmid_2617270961_000009 367:11454(-)
PfiAT_PfiT (JLOKLPKM_00002)
JLOKLPKM_00003
JLOKLPKM_00004
3'-5' exonuclease DinG (JLOKLPKM_00001)
IMGPR_plasmid_2700989363_000002 250:8542(-)
Protein UmuD (NDNDLJKL_00070)
PfiAT_PfiT (NDNDLJKL_00062)
Protein UmuC (NDNDLJKL_00069)
60 61 63 64 65 66 67 68 71 72
IMGPR_plasmid_3300029459_000007 52747:69081(+)
6 5 4 3 2 1
IMGPR_plasmid_2706794692_000003 217:8624(-)
58
56 57 59 60 61
IMGPR_plasmid_2660238321_000006 51845:60579(+)
8 7 6 5 4 3 2 1
IMGPR_plasmid_2675903429_000006 421:11053(-)
6 5 4 3 2 1
IMGPR_plasmid_2706794670_000003 591:9337(-)
58
56 57 59 60 61 62 63 64
IMGPR_plasmid_2529293248_000005 49923:62190(+)
7 6 5 4 3 2 1
IMGPR_plasmid_2734482537_000003 90:10888(-)
IS66 family transposase ISCro1 (ACBBCJHE_00049)
47
45 46 48 50 51 52 53 54 55 56
IMGPR_plasmid_2541047764_000002 40075:54932(+)
Replication initiation protein (HKMMPAKI_00008)
7 6 5 4 3 2 1
IMGPR_plasmid_2663763119_000002 602:10939(-)
Replication initiation protein (IDGMLILG_00056)
58
57 59 60 61 62
IMGPR_plasmid_2706794684_000003 52619:62194(+)
ENLJMNED_00064
ENLJMNED_00063
ENLJMNED_00062
ENLJMNED_00065
IMGPR_plasmid_3300029736_000004 56681:64301(+)
Colicin Ib (VF1184) (FIMBOPJF_00072)
67
64 65 66 68 69 70 71 73 74 75 76
IMGPR_plasmid_2734482583_000002 56273:71266(+)
Colicin Ib (VF1184) (OEGDDOAC_00005)
12 11 10 9 8 7 6 4 3 2 1
IMGPR_plasmid_2734482585_000002 904:15799(-)
TEM family class A beta-lactamase (NF000531.2) (JBIJGKAC_00002)
Protein UmuD (JBIJGKAC_00007)
Protein UmuC (JBIJGKAC_00008)
IS6 family transposase IS26 (JBIJGKAC_00001)
Tn3 family transposase Tn2 (JBIJGKAC_00004)
Transposon Tn3 resolvase (JBIJGKAC_00003)
17
19 18 16 15 14 13 12 11 10 9 6 5
IMGPR_plasmid_2734482538_000003 53:22249(-)
TEM family class A beta-lactamase (NF000531.2) (JGICIOJD_00001)
Protein UmuD (JGICIOJD_00006)
Protein UmuC (JGICIOJD_00007)
Tn3 family transposase Tn2 (JGICIOJD_00003)
Transposon Tn3 resolvase (JGICIOJD_00002)
14
16 15 13 12 11 10 9 8 5 4
IMGPR_plasmid_2734482597_000003 148:20020(-)
TEM family class A beta-lactamase (NF000531.2) (AEEAEAHJ_00068)
Protein UmuD (AEEAEAHJ_00063)
Replication initiation protein (AEEAEAHJ_00053)
Protein UmuC (AEEAEAHJ_00062)
Transposon Tn3 resolvase (AEEAEAHJ_00067)
Tn3 family transposase Tn2 (AEEAEAHJ_00066)
55
54 56 57 58 59 60 61 64 65 69
IMGPR_plasmid_2537561727_000003 49342:70177(+)
Protein UmuD (JLFMBJGO_00002)
Protein UmuC (JLFMBJGO_00003)
12 11 10 9 8 7 6 5 4 1
IMGPR_plasmid_2563366867_000003 22:14371(-)
Protein UmuD (KPJCMBDF_00003)
Protein UmuC (KPJCMBDF_00004)
11
13 12 10 9 8 7 6 5 2 1
IMGPR_plasmid_2660238215_000002 257:15980(-)
Replication initiation protein (BCEGHFBN_00061)
Protein UmuD (BCEGHFBN_00071)
Protein UmuC (BCEGHFBN_00070)
63
62 64 65 66 67 68 69 72 73
IMGPR_plasmid_2541047698_000003 55416:71320(+)
Plasmid segregation protein ParM (ECPBEJDK_00067)
Tyrosine recombinase XerC (ECPBEJDK_00064)
54 56
51 52 53 55 57 58 59 60 61 62 63 65 66
IMGPR_plasmid_2740892118_000002 46834:65204(+)
Na(+)-translocating NADH-quinone reductase subunit C (MOOMBEEF_00010)
ABC-type heme transporter (VF0739) (MOOMBEEF_00004)
Thiol-disulfide oxidoreductase ResA (MOOMBEEF_00011)
Thiol-disulfide oxidoreductase ResA (MOOMBEEF_00003)
34 kDa membrane antigen (MOOMBEEF_00008)
IS6 family transposase IS26 (MOOMBEEF_00013)
Glucose-1-phosphatase (MOOMBEEF_00001)
14 12 9 7 6 5 2
IMGPR_plasmid_3300014512_000003 124:19372(-)
8000 nt
Defence
Virulence
AMR