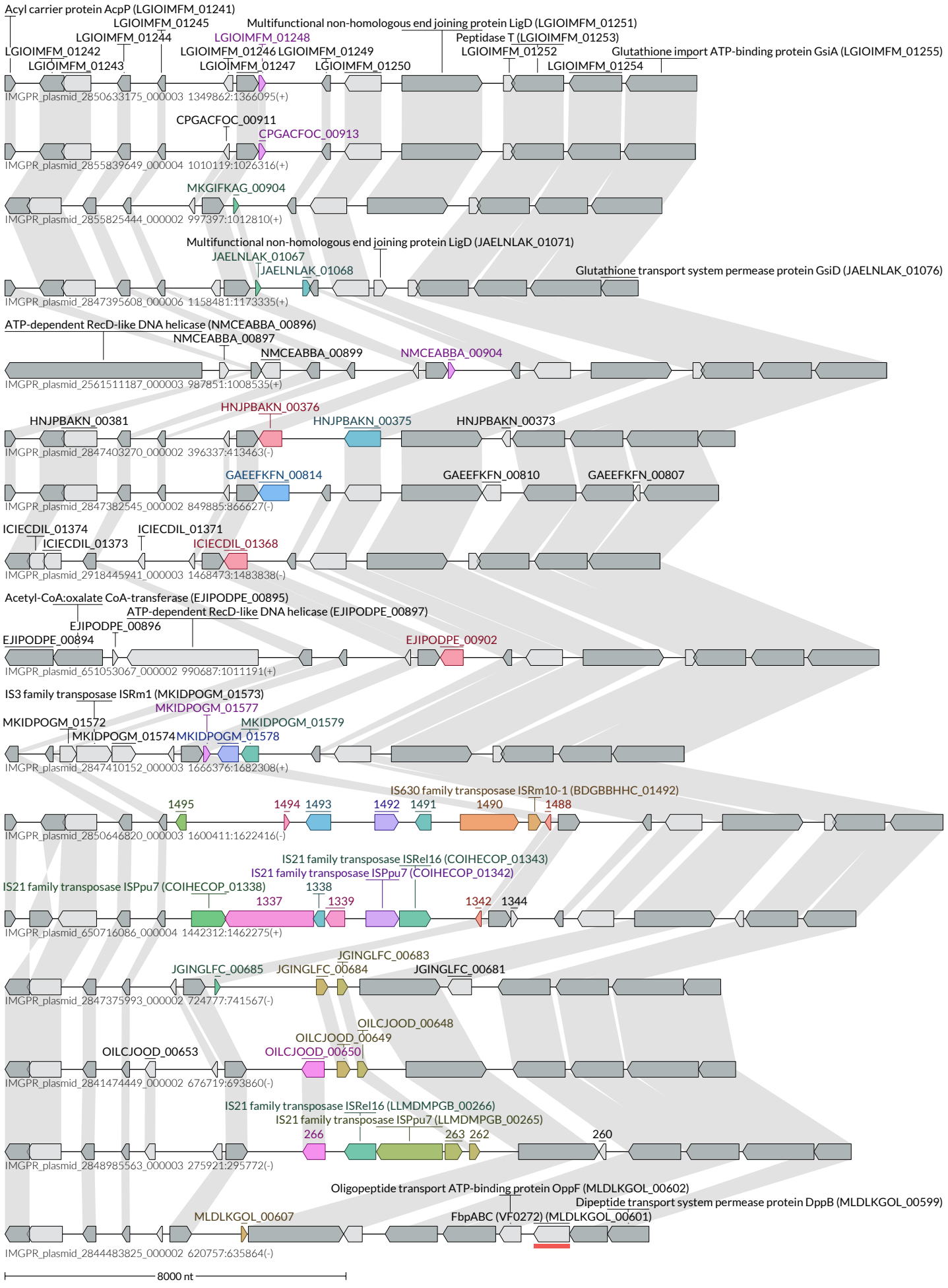
Acyl carrier protein AcpP (LGIOIMFM_01241)
LGIOIMFM_01245
Multifunctional non-homologous end joining protein LigD (LGIOIMFM_01251)
LGIOIMFM_01244
LGIOIMFM_01248
Peptidase T (LGIOIMFM_01253)
LGIOIMFM_01242
LGIOIMFM_01246
LGIOIMFM_01249
LGIOIMFM_01252
Glutathione import ATP-binding protein GsiA (LGIOIMFM_01255)
LGIOIMFM_01243
LGIOIMFM_01247
LGIOIMFM_01250
LGIOIMFM_01254
IMGPR_plasmid_2850633175_000003 1349862:1366095(+)
CPGACFOC_00911
CPGACFOC_00913
IMGPR_plasmid_2855839649_000004 1010119:1026316(+)
MKGIFKAG_00904
IMGPR_plasmid_2855825444_000002 997397:1012810(+)
Multifunctional non-homologous end joining protein LigD (JAELNLAK_01071)
JAELNLAK_01067
JAELNLAK_01068
Glutathione transport system permease protein GsiD (JAELNLAK_01076)
IMGPR_plasmid_2847395608_000006 1158481:1173335(+)
ATP-dependent RecD-like DNA helicase (NMCEABBA_00896)
NMCEABBA_00897
NMCEABBA_00899
NMCEABBA_00904
IMGPR_plasmid_2561511187_000003 987851:1008535(+)
HNJPBAKN_00376
HNJPBAKN_00381
HNJPBAKN_00375
HNJPBAKN_00373
IMGPR_plasmid_2847403270_000002 396337:413463(-)
GAEEFKFN_00814
GAEEFKFN_00810
GAEEFKFN_00807
IMGPR_plasmid_2847382545_000002 849885:866627(-)
ICIECDIL_01374
ICIECDIL_01371
ICIECDIL_01373
ICIECDIL_01368
IMGPR_plasmid_2918445941_000003 1468473:1483838(-)
Acetyl-CoA:oxalate CoA-transferase (EJIPODPE_00895)
ATP-dependent RecD-like DNA helicase (EJIPODPE_00897)
EJIPODPE_00896
EJIPODPE_00894
EJIPODPE_00902
IMGPR_plasmid_651053067_000002 990687:1011191(+)
IS3 family transposase ISRm1 (MKIDPOGM_01573)
MKIDPOGM_01577
MKIDPOGM_01572
MKIDPOGM_01579
MKIDPOGM_01574
MKIDPOGM_01578
IMGPR_plasmid_2847410152_000003 1666376:1682308(+)
IS630 family transposase ISRm10-1 (BDGBBHHC_01492)
1495
1494
1493
1492
1491
1490
1488
IMGPR_plasmid_2850646820_000003 1600411:1622416(-)
IS21 family transposase ISRel16 (COIHECOP_01343)
IS21 family transposase ISPpu7 (COIHECOP_01342)
IS21 family transposase ISPpu7 (COIHECOP_01338)
1338
1337
1339
1342
1344
IMGPR_plasmid_650716086_000004 1442312:1462275(+)
JGINGLFC_00683
JGINGLFC_00685
JGINGLFC_00684
JGINGLFC_00681
IMGPR_plasmid_2847375993_000002 724777:741567(-)
OILCJOOD_00648
OILCJOOD_00649
OILCJOOD_00653
OILCJOOD_00650
IMGPR_plasmid_2841474449_000002 676719:693860(-)
IS21 family transposase ISRel16 (LLMDMPGB_00266)
IS21 family transposase ISPpu7 (LLMDMPGB_00265)
266
263
262
260
IMGPR_plasmid_2848985563_000003 275921:295772(-)
Oligopeptide transport ATP-binding protein OppF (MLDLKGOL_00602)
Dipeptide transport system permease protein DppB (MLDLKGOL_00599)
MLDLKGOL_00607
FbpABC (VF0272) (MLDLKGOL_00601)
IMGPR_plasmid_2844483825_000002 620757:635864(-)
8000 nt
Virulence