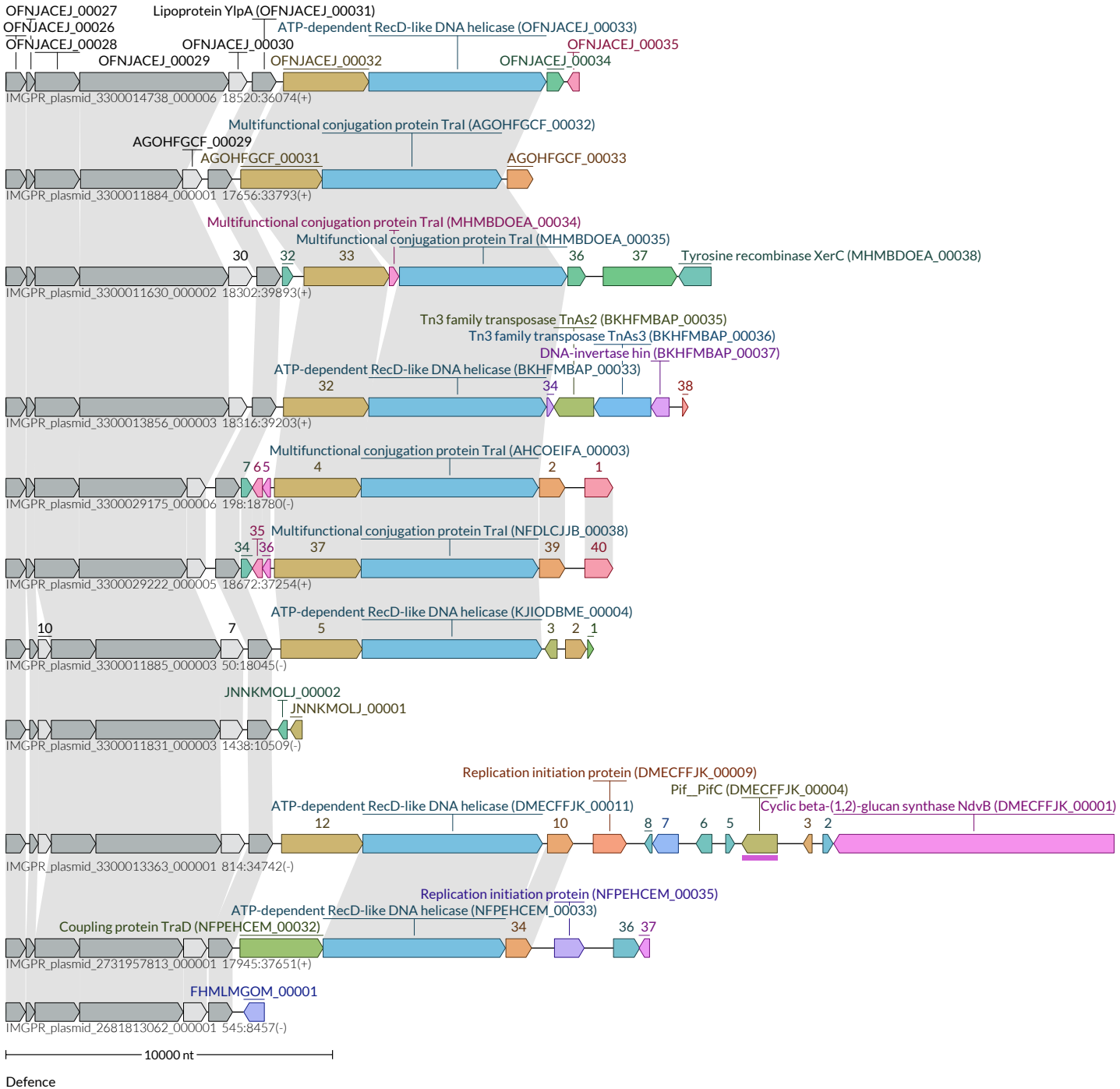
OFNJACEJ_00027
OFNJACEJ_00026
OFNJACEJ_00028
OFNJACEJ_00029
OFNJACEJ_00030
Lipoprotein YlpA (OFNJACEJ_00031)
ATP-dependent RecD-like DNA helicase (OFNJACEJ_00033)
OFNJACEJ_00032
OFNJACEJ_00034
OFNJACEJ_00035
IMGPR_plasmid_3300014738_000006 18520:36074(+)
Multifunctional conjugation protein TraI (AGOHFGCF_00032)
AGOHFGCF_00029
AGOHFGCF_00031
AGOHFGCF_00033
IMGPR_plasmid_3300011884_000001 17656:33793(+)
Multifunctional conjugation protein TraI (MHMBDOEA_00034)
Multifunctional conjugation protein TraI (MHMBDOEA_00035)
30
32
33
36
37
Tyrosine recombinase XerC (MHMBDOEA_00038)
IMGPR_plasmid_3300011630_000002 18302:39893(+)
Tn3 family transposase TnAs2 (BKHFMBAP_00035)
Tn3 family transposase TnAs3 (BKHFMBAP_00036)
DNA-invertase hin (BKHFMBAP_00037)
ATP-dependent RecD-like DNA helicase (BKHFMBAP_00033)
32
34
38
IMGPR_plasmid_3300013856_000003 18316:39203(+)
Multifunctional conjugation protein TraI (AHCOEIFA_00003)
7 6 5
4
2
1
IMGPR_plasmid_3300029175_000006 198:18780(-)
35
Multifunctional conjugation protein TraI (NFDLCJJB_00038)
34
36
37
39
40
IMGPR_plasmid_3300029222_000005 18672:37254(+)
ATP-dependent RecD-like DNA helicase (KJIODBME_00004)
10
7
5
3
2
1
IMGPR_plasmid_3300011885_000003 50:18045(-)
JNNKMOLJ_00002
JNNKMOLJ_00001
IMGPR_plasmid_3300011831_000003 1438:10509(-)
Replication initiation protein (DMECFFJK_00009)
Pif_PifC (DMECFFJK_00004)
ATP-dependent RecD-like DNA helicase (DMECFFJK_00011)
Cyclic beta-(1,2)-glucan synthase NdvB (DMECFFJK_00001)
12
10
8
7
6
5
3
2
IMGPR_plasmid_3300013363_000001 814:34742(-)
Replication initiation protein (NFPEHCEM_00035)
ATP-dependent RecD-like DNA helicase (NFPEHCEM_00033)
Coupling protein TraD (NFPEHCEM_00032)
34
36
37
IMGPR_plasmid_2731957813_000001 17945:37651(+)
FHMLMGOM_00001
IMGPR_plasmid_2681813062_000001 545:8457(-)
10000 nt
Defence