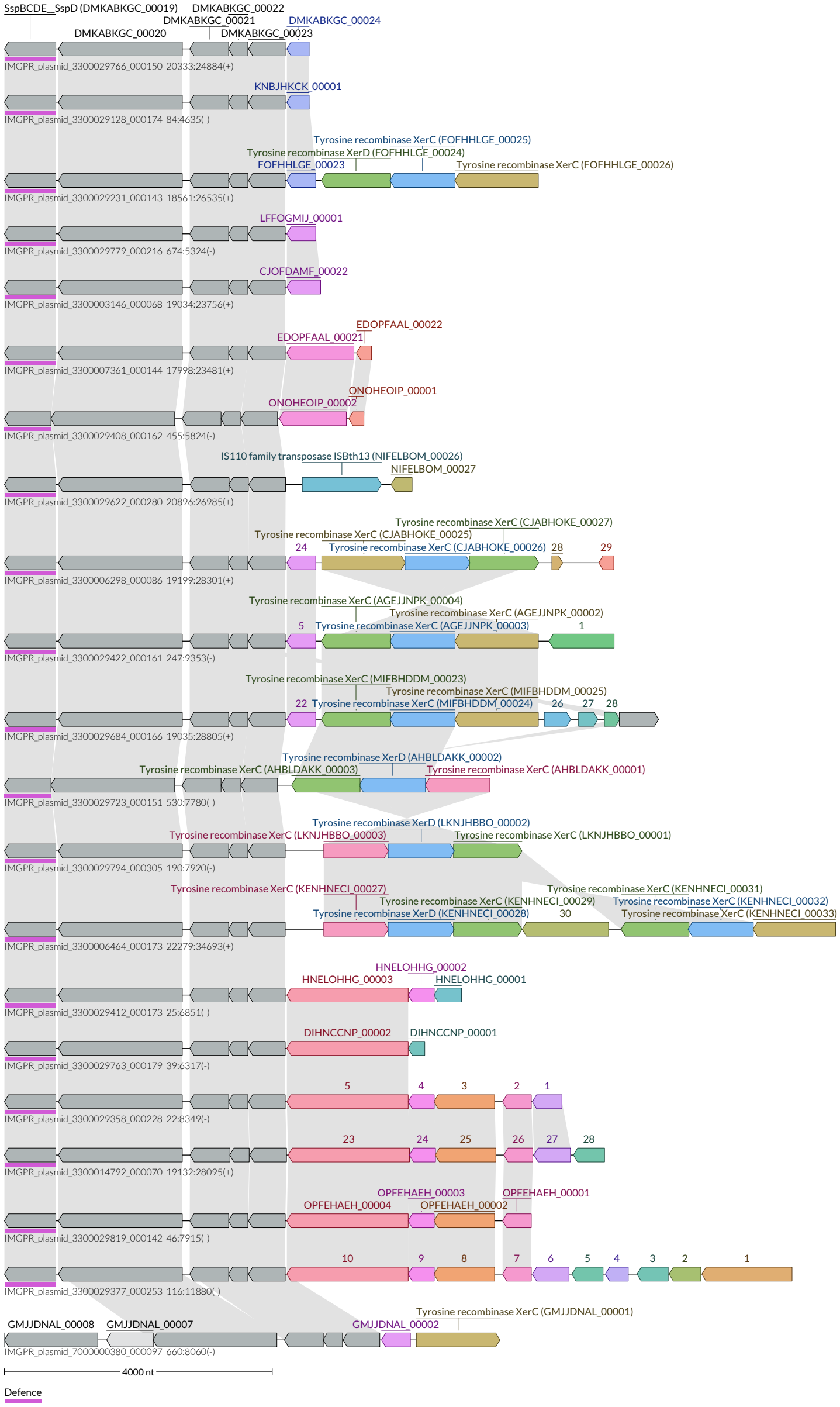
SspBCDE_SspD (DMKABKGC_00019)
DMKABKGC_00022
DMKABKGC_00021
DMKABKGC_00024
DMKABKGC_00020
DMKABKGC_00023
IMGPR_plasmid_3300029766_000150 20333:24884(+)
KNBJHKCK_00001
IMGPR_plasmid_3300029128_000174 84:4635(-)
Tyrosine recombinase XerC (FOFHHLGE_00025)
Tyrosine recombinase XerD (FOFHHLGE_00024)
FOFHHLGE_00023
Tyrosine recombinase XerC (FOFHHLGE_00026)
IMGPR_plasmid_3300029231_000143 18561:26535(+)
LFFOGMIJ_00001
IMGPR_plasmid_3300029779_000216 674:5324(-)
CJOFDAMF_00022
IMGPR_plasmid_3300003146_000068 19034:23756(+)
EDOPFAAL_00022
EDOPFAAL_00021
IMGPR_plasmid_3300007361_000144 17998:23481(+)
ONOHEOIP_00001
ONOHEOIP_00002
IMGPR_plasmid_3300029408_000162 455:5824(-)
IS110 family transposase ISBth13 (NIFELBOM_00026)
NIFELBOM_00027
IMGPR_plasmid_3300029622_000280 20896:26985(+)
Tyrosine recombinase XerC (CJABHOKE_00027)
Tyrosine recombinase XerC (CJABHOKE_00025)
24
Tyrosine recombinase XerC (CJABHOKE_00026)
28
29
IMGPR_plasmid_3300006298_000086 19199:28301(+)
Tyrosine recombinase XerC (AGEJJNPK_00004)
Tyrosine recombinase XerC (AGEJJNPK_00002)
5
Tyrosine recombinase XerC (AGEJJNPK_00003)
1
IMGPR_plasmid_3300029422_000161 247:9353(-)
Tyrosine recombinase XerC (MIFBHDDM_00023)
Tyrosine recombinase XerC (MIFBHDDM_00025)
22
Tyrosine recombinase XerC (MIFBHDDM_00024)
26
27
28
IMGPR_plasmid_3300029684_000166 19035:28805(+)
Tyrosine recombinase XerD (AHBLDAKK_00002)
Tyrosine recombinase XerC (AHBLDAKK_00003)
Tyrosine recombinase XerC (AHBLDAKK_00001)
IMGPR_plasmid_3300029723_000151 530:7780(-)
Tyrosine recombinase XerD (LKNJHBBO_00002)
Tyrosine recombinase XerC (LKNJHBBO_00003)
Tyrosine recombinase XerC (LKNJHBBO_00001)
IMGPR_plasmid_3300029794_000305 190:7920(-)
Tyrosine recombinase XerC (KENHNECI_00027)
Tyrosine recombinase XerC (KENHNECI_00031)
Tyrosine recombinase XerC (KENHNECI_00029)
Tyrosine recombinase XerC (KENHNECI_00032)
Tyrosine recombinase XerD (KENHNECI_00028)
30
Tyrosine recombinase XerC (KENHNECI_00033)
IMGPR_plasmid_3300006464_000173 22279:34693(+)
HNELOHHG_00002
HNELOHHG_00003
HNELOHHG_00001
IMGPR_plasmid_3300029412_000173 25:6851(-)
DIHNCCNP_00002
DIHNCCNP_00001
IMGPR_plasmid_3300029763_000179 39:6317(-)
5
4
3
2
1
IMGPR_plasmid_3300029358_000228 22:8349(-)
23
24
25
26
27
28
IMGPR_plasmid_3300014792_000070 19132:28095(+)
OPFEHAEH_00003
OPFEHAEH_00001
OPFEHAEH_00004
OPFEHAEH_00002
IMGPR_plasmid_3300029819_000142 46:7915(-)
10
9
8
7
6
5
4
3
2
1
IMGPR_plasmid_3300029377_000253 116:11880(-)
Tyrosine recombinase XerC (GMJJDNAL_00001)
GMJJDNAL_00008
GMJJDNAL_00007
GMJJDNAL_00002
IMGPR_plasmid_7000000380_000097 660:8060(-)
4000 nt
Defence