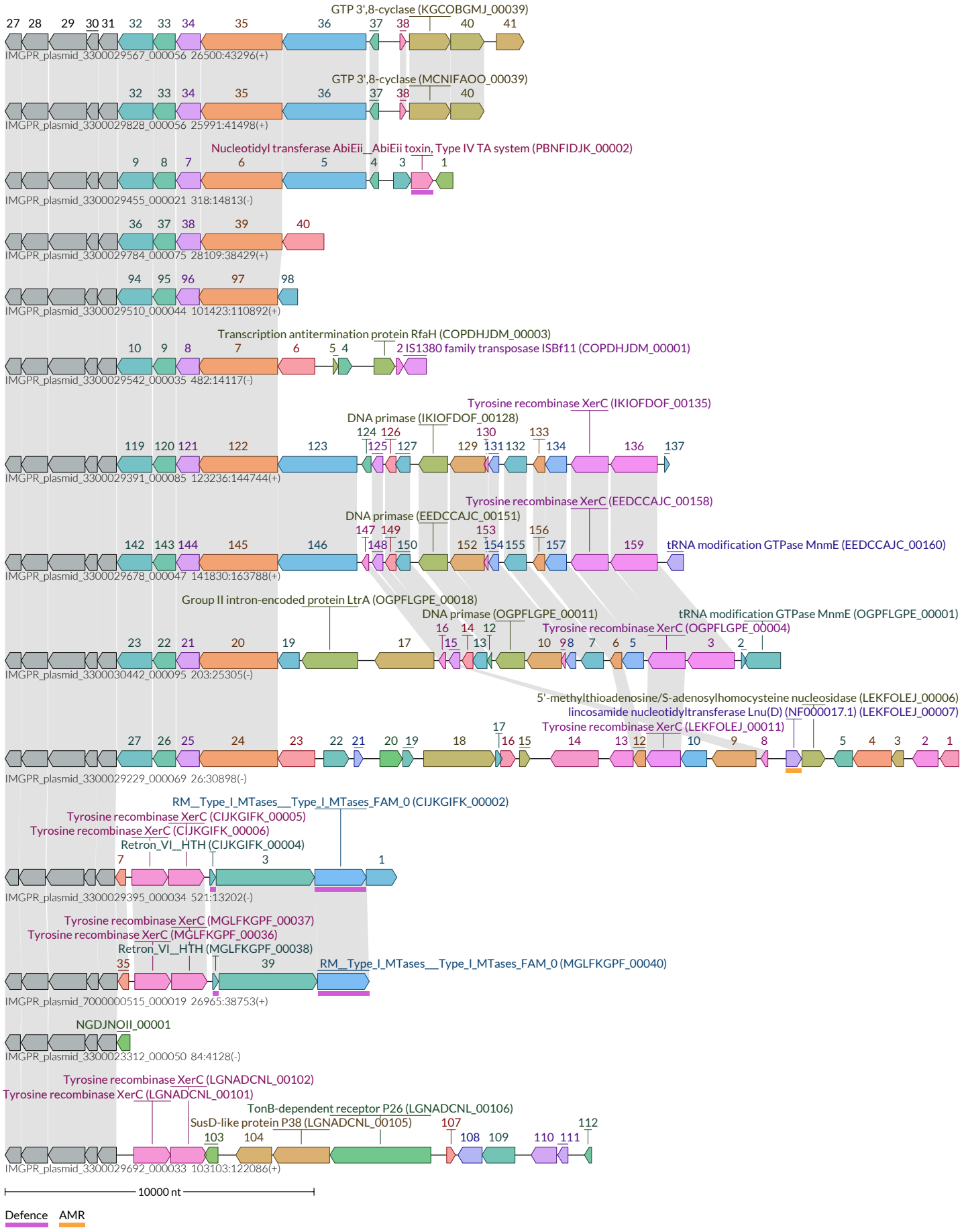
GTP 3',8-cyclase (KGCOBGMJ_00039)
27 28 29 30 31 32 33 34 35 36 37 38 40 41
IMGPR_plasmid_3300029567_000056 26500:43296(+)
GTP 3',8-cyclase (MCNIFAOO_00039)
32 33 34 35 36 37 38 40
IMGPR_plasmid_3300029828_000056 25991:41498(+)
Nucleotidyl transferase AbiEii__AbiEii toxin, Type IV TA system (PBNFIDJK_00002)
9 8 7 6 5 4 3 1
IMGPR_plasmid_3300029455_000021 318:14813(-)
36 37 38 39 40
IMGPR_plasmid_3300029784_000075 28109:38429(+)
94 95 96 97 98
IMGPR_plasmid_3300029510_000044 101423:110892(+)
Transcription antitermination protein RfaH (COPDHJDM_00003)
IS1380 family transposase ISBf11 (COPDHJDM_00001)
10 9 8 7 6 5 4 2
IMGPR_plasmid_3300029542_000035 482:14117(-)
Tyrosine recombinase XerC (IKIOFDOF_00135)
DNA primase (IKIOFDOF_00128)
119 120 121 122 123 124 125 126 127 129 130 131 132 133 134 136 137
IMGPR_plasmid_3300029391_000085 123236:144744(+)
Tyrosine recombinase XerC (EEDCCAJC_00158)
DNA primase (EEDCCAJC_00151)
tRNA modification GTPase MnmE (EEDCCAJC_00160)
142 143 144 145 146 147 148 149 150 152 153 154 155 156 157 159
IMGPR_plasmid_3300029678_000047 141830:163788(+)
Group II intron-encoded protein LtrA (OGPFLGPE_00018)
DNA primase (OGPFLGPE_00011)
tRNA modification GTPase MnmE (OGPFLGPE_00001)
Tyrosine recombinase XerC (OGPFLGPE_00004)
23 22 21 20 19 17 16 15 14 13 12 10 9 8 7 6 5 3 2
IMGPR_plasmid_3300030442_000095 203:25305(-)
5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (LEKFOLEJ_00006)
lincosamide nucleotidyltransferase Lnu(D) (NF000017.1) (LEKFOLEJ_00007)
Tyrosine recombinase XerC (LEKFOLEJ_00011)
27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 10 9 8 5 4 3 2 1
IMGPR_plasmid_3300029229_000069 26:30898(-)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CIJKGIFK_00002)
Tyrosine recombinase XerC (CIJKGIFK_00005)
Tyrosine recombinase XerC (CIJKGIFK_00006)
Retron_VI__HTH (CIJKGIFK_00004)
7 3 1
IMGPR_plasmid_3300029395_000034 521:13202(-)
Tyrosine recombinase XerC (MGLFKGPF_00037)
Tyrosine recombinase XerC (MGLFKGPF_00036)
Retron_VI__HTH (MGLFKGPF_00038)
35 39
RM__Type_I_MTases__Type_I_MTases_FAM_0 (MGLFKGPF_00040)
IMGPR_plasmid_7000000515_000019 26965:38753(+)
NGDJNOII_00001
IMGPR_plasmid_3300023312_000050 84:4128(-)
Tyrosine recombinase XerC (LGNADCNL_00102)
Tyrosine recombinase XerC (LGNADCNL_00101)
TonB-dependent receptor P26 (LGNADCNL_00106)
SusD-like protein P38 (LGNADCNL_00105)
103 104 107 108 109 110 111 112
IMGPR_plasmid_3300029692_000033 103103:122086(+)
10000 nt
Defence
AMR