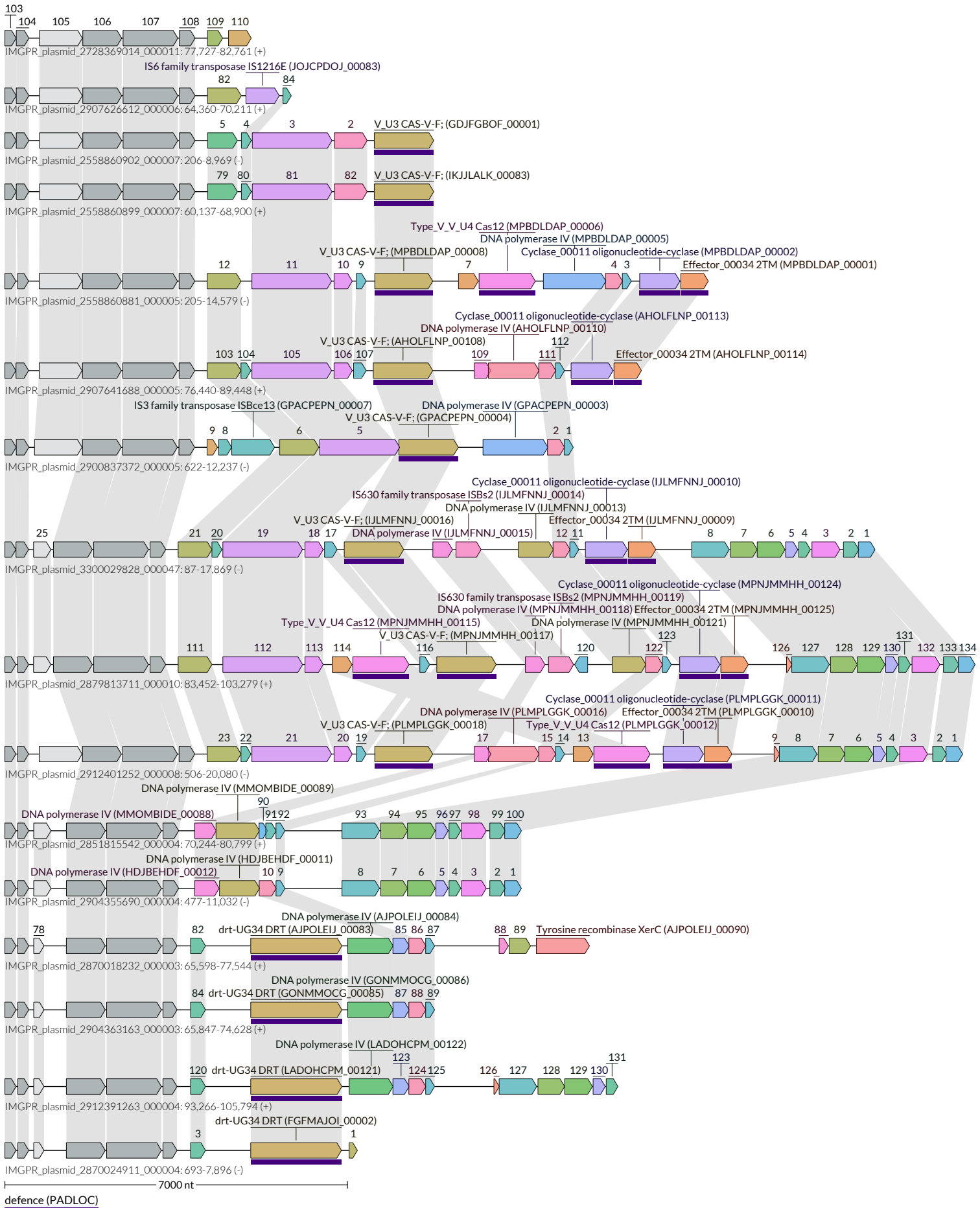
IMGPR_plasmid_2728369014_000011: 77,727-82,761 (+)
IS6 family transposase IS1216E (JOJCPDOJ_00083)
IMGPR_plasmid_2907626612_000006: 64,360-70,211 (+)
V_U3 CAS-V-F; (GDJFGBOF_00001)
IMGPR_plasmid_2558860902_000007: 206-8,969 (-)
V_U3 CAS-V-F; (IKJJLALK_00083)
IMGPR_plasmid_2558860899_000007: 60,137-68,900 (+)
Type_V_V_U4 Cas12 (MPBDLDAP_00006)
DNA polymerase IV (MPBDLDAP_00005)
V_U3 CAS-V-F; (MPBDLDAP_00008)
Cyclase_00011 oligonucleotide-cyclase (MPBDLDAP_00002)
Effector_00034 2TM (MPBDLDAP_00001)
IMGPR_plasmid_2558860881_000005: 205-14,579 (-)
Cyclase_00011 oligonucleotide-cyclase (AHOLFLNP_00113)
DNA polymerase IV (AHOLFLNP_00110)
V_U3 CAS-V-F; (AHOLFLNP_00108)
Effector_00034 2TM (AHOLFLNP_00114)
IMGPR_plasmid_2907641688_000005: 76,440-89,448 (+)
IS3 family transposase ISBce13 (GPACPEPN_00007)
DNA polymerase IV (GPACPEPN_00003)
V_U3 CAS-V-F; (GPACPEPN_00004)
IMGPR_plasmid_2900837372_000005: 622-12,237 (-)
Cyclase_00011 oligonucleotide-cyclase (IJLMFNNJ_00010)
IS630 family transposase ISBs2 (IJLMFNNJ_00014)
DNA polymerase IV (IJLMFNNJ_00013)
V_U3 CAS-V-F; (IJLMFNNJ_00016)
Effector_00034 2TM (IJLMFNNJ_00009)
DNA polymerase IV (IJLMFNNJ_00015)
IMGPR_plasmid_3300029828_000047: 87-17,869 (-)
Cyclase_00011 oligonucleotide-cyclase (MPNJMMHH_00124)
IS630 family transposase ISBs2 (MPNJMMHH_00119)
DNA polymerase IV (MPNJMMHH_00118)
Effector_00034 2TM (MPNJMMHH_00125)
Type_V_V_U4 Cas12 (MPNJMMHH_00115)
DNA polymerase IV (MPNJMMHH_00121)
V_U3 CAS-V-F; (MPNJMMHH_00117)
IMGPR_plasmid_2879813711_000010: 83,452-103,279 (+)
Cyclase_00011 oligonucleotide-cyclase (PLMPLGGK_00011)
DNA polymerase IV (PLMPLGGK_00016)
Effector_00034 2TM (PLMPLGGK_00010)
V_U3 CAS-V-F; (PLMPLGGK_00018)
Type_V_V_U4 Cas12 (PLMPLGGK_00012)
IMGPR_plasmid_2912401252_000008: 506-20,080 (-)
DNA polymerase IV (MMOMBIDE_00089)
DNA polymerase IV (MMOMBIDE_00088)
IMGPR_plasmid_2851815542_000004: 70,244-80,799 (+)
DNA polymerase IV (HDJBEHDF_00011)
DNA polymerase IV (HDJBEHDF_00012)
IMGPR_plasmid_2904355690_000004: 477-11,032 (-)
DNA polymerase IV (AJPOLEIJ_00084)
drt-UG34 DRT (AJPOLEIJ_00083)
Tyrosine recombinase XerC (AJPOLEIJ_00090)
IMGPR_plasmid_2870018232_000003: 65,598-77,544 (+)
DNA polymerase IV (GONMMOCG_00086)
drt-UG34 DRT (GONMMOCG_00085)
IMGPR_plasmid_2904363163_000003: 65,847-74,628 (+)
DNA polymerase IV (LADOHCPM_00122)
drt-UG34 DRT (LADOHCPM_00121)
IMGPR_plasmid_2912391263_000004: 93,266-105,794 (+)
drt-UG34 DRT (FGFMAJOI_00002)
IMGPR_plasmid_2870024911_000004: 693-7,896 (-)
7000 nt
defence (PADLOC)