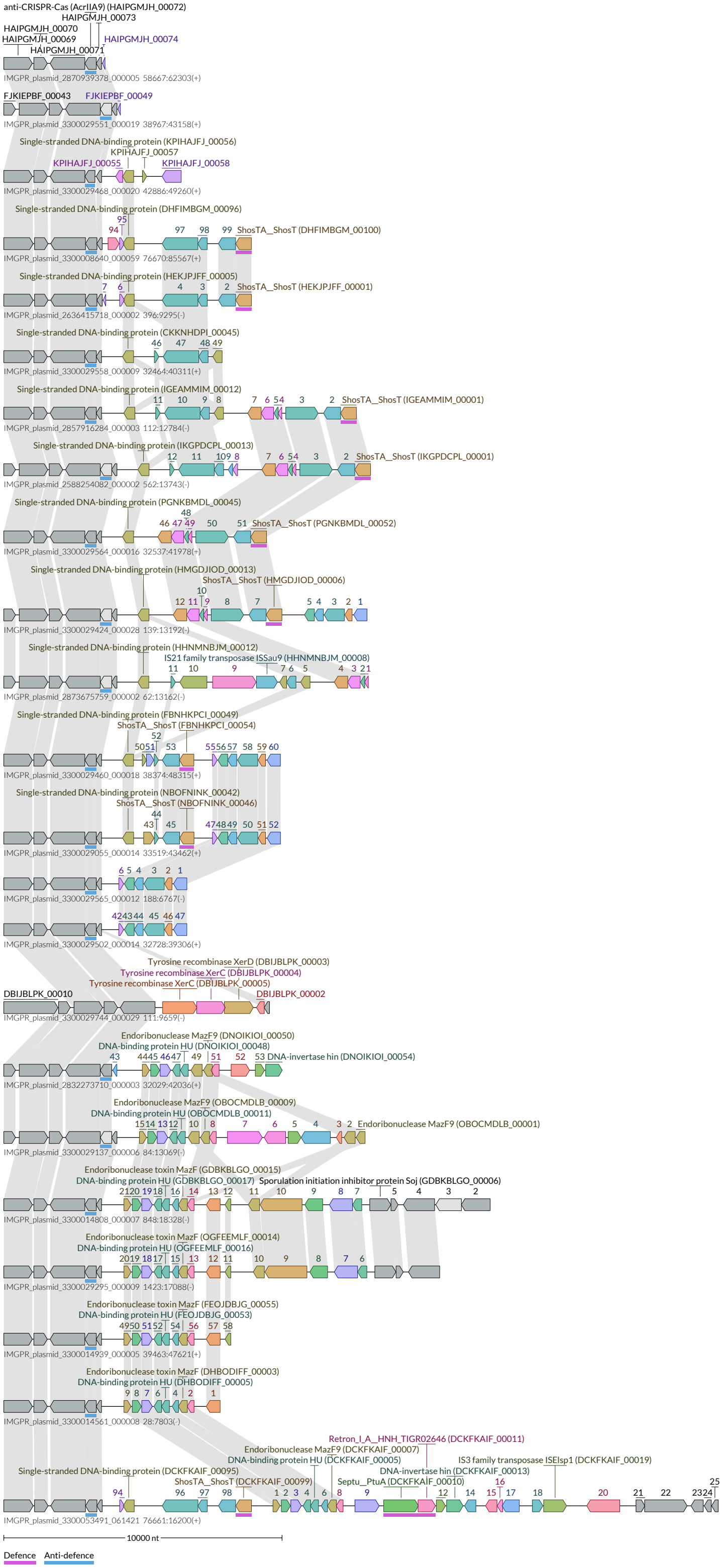
anti-CRISPR-Cas (AcrIIA9) (HAIPGMJH_00072)
HAIPGMJH_00073
HAIPGMJH_00070
HAIPGMJH_00069
HAIPGMJH_00074
HAIPGMJH_00071
IMGPR_plasmid_2870939378_000005 58667:62303(+)
FJKIEPBF_00043
FJKIEPBF_00049
IMGPR_plasmid_3300029551_000019 38967:43158(+)
Single-stranded DNA-binding protein (KPIHAJFJ_00056)
KPIHAJFJ_00057
KPIHAJFJ_00055
KPIHAJFJ_00058
IMGPR_plasmid_3300029468_000020 42886:49260(+)
Single-stranded DNA-binding protein (DHFIMBGM_00096)
ShosTA__ShosT (DHFIMBGM_00100)
IMGPR_plasmid_3300008640_000059 76670:85567(+)
Single-stranded DNA-binding protein (HEKJPJFF_00005)
ShosTA__ShosT (HEKJPJFF_00001)
IMGPR_plasmid_2636415718_000002 396:9295(-)
Single-stranded DNA-binding protein (CKKNHDPI_00045)
IMGPR_plasmid_3300029558_000009 32464:40311(+)
Single-stranded DNA-binding protein (IGEAMMIM_00012)
ShosTA__ShosT (IGEAMMIM_00001)
IMGPR_plasmid_2857916284_000003 112:12784(-)
Single-stranded DNA-binding protein (IKGPDCPL_00013)
ShosTA__ShosT (IKGPDCPL_00001)
IMGPR_plasmid_2588254082_000002 562:13743(-)
Single-stranded DNA-binding protein (PGNKBMDL_00045)
ShosTA__ShosT (PGNKBMDL_00052)
IMGPR_plasmid_3300029564_000016 32537:41978(+)
Single-stranded DNA-binding protein (HMGDJIOD_00013)
ShosTA__ShosT (HMGDJIOD_00006)
IMGPR_plasmid_3300029424_000028 139:13192(-)
Single-stranded DNA-binding protein (HHNMNBJM_00012)
IS21 family transposase ISSau9 (HHNMNBJM_00008)
IMGPR_plasmid_2873675759_000002 62:13162(-)
Single-stranded DNA-binding protein (FBNHKPCI_00049)
ShosTA__ShosT (FBNHKPCI_00054)
IMGPR_plasmid_3300029460_000018 38374:48315(+)
Single-stranded DNA-binding protein (NBOFNINK_00042)
ShosTA__ShosT (NBOFNINK_00046)
IMGPR_plasmid_3300029055_000014 33519:43462(+)
IMGPR_plasmid_3300029565_000012 188:6767(-)
IMGPR_plasmid_3300029502_000014 32728:39306(+)
Tyrosine recombinase XerD (DBIJBLPK_00003)
Tyrosine recombinase XerC (DBIJBLPK_00004)
Tyrosine recombinase XerC (DBIJBLPK_00005)
DBIJBLPK_00010
DBIJBLPK_00002
IMGPR_plasmid_3300029744_000029 111:9659(-)
Endoribonuclease MazF9 (DNOIKIOI_00050)
DNA-binding protein HU (DNOIKIOI_00048)
DNA-invertase hin (DNOIKIOI_00054)
IMGPR_plasmid_2832273710_000003 32029:42036(+)
Endoribonuclease MazF9 (OBOCMDLB_00009)
DNA-binding protein HU (OBOCMDLB_00011)
Endoribonuclease MazF9 (OBOCMDLB_00001)
IMGPR_plasmid_3300029137_000006 84:13069(-)
Endoribonuclease toxin MazF (GDBKBLGO_00015)
DNA-binding protein HU (GDBKBLGO_00017)
Sporulation initiation inhibitor protein Soj (GDBKBLGO_00006)
IMGPR_plasmid_3300014808_000007 848:18328(-)
Endoribonuclease toxin MazF (OGFEEMLF_00014)
DNA-binding protein HU (OGFEEMLF_00016)
IMGPR_plasmid_3300029295_000009 1423:17088(-)
Endoribonuclease toxin MazF (FEOJDBJG_00055)
DNA-binding protein HU (FEOJDBJG_00053)
IMGPR_plasmid_3300014939_000005 39463:47621(+)
Endoribonuclease toxin MazF (DHBODIFF_00003)
DNA-binding protein HU (DHBODIFF_00005)
IMGPR_plasmid_3300014561_000008 28:7803(-)
Retron_I_A__HNH_TIGR02646 (DCKFKAIF_00011)
Endoribonuclease MazF9 (DCKFKAIF_00007)
DNA-binding protein HU (DCKFKAIF_00005)
IS3 family transposase ISElsp1 (DCKFKAIF_00019)
Single-stranded DNA-binding protein (DCKFKAIF_00095)
DNA-invertase hin (DCKFKAIF_00013)
ShosTA__ShosT (DCKFKAIF_00099)
Septu__PtuA (DCKFKAIF_00010)
IMGPR_plasmid_3300053491_061421 76661:16200(+)
10000 nt
Defence
Anti-defence