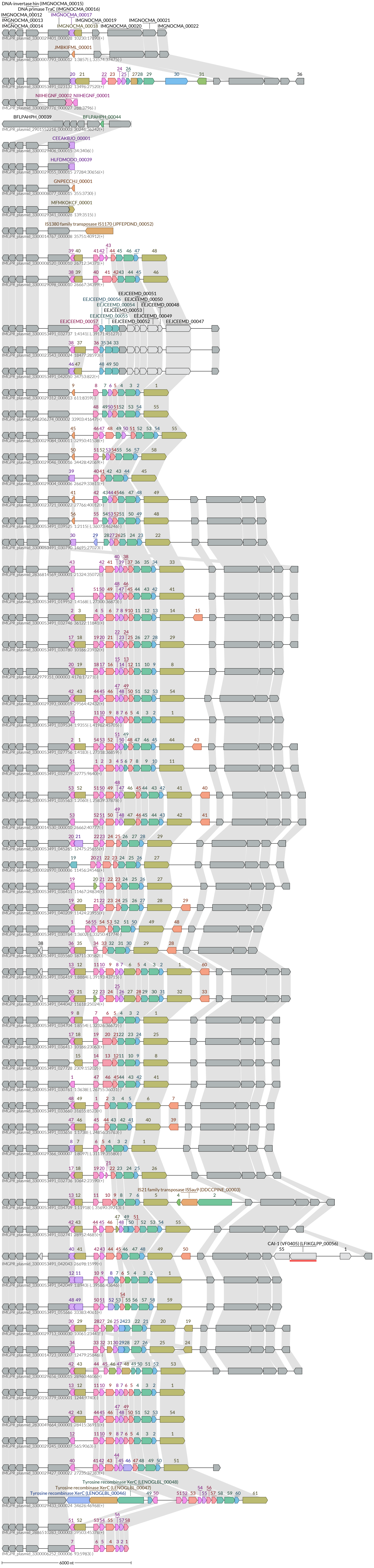
DNA-invertase hin (IMGNOCMA_00015)
DNA primase TraC (IMGNOCMA_00016)
IMGNOCMA_00012
IMGNOCMA_00013
IMGNOCMA_00014
IMGNOCMA_00017
IMGNOCMA_00018
IMGNOCMA_00019
IMGNOCMA_00020
IMGNOCMA_00021
IMGNOCMA_00022
IMGPR_plasmid_3300029401_000028 10230:17890(+)
JMBKIFML_00001
IMGPR_plasmid_3300007793_000012 1:3857(-), 33574:37475(-)
IMGPR_plasmid_3300053491_023132 13496:27520(+)
NIIHEGNF_00002 NIIHEGNF_00001
IMGPR_plasmid_3300029776_000027 288:3796(-)
BFLPAHPH_00039
BFLPAHPH_00044
IMGPR_plasmid_2901552216_000003 30246:36242(+)
CEEAKBJO_00001
IMGPR_plasmid_3300029406_000015 34:3406(-)
HLFDMODO_00039
IMGPR_plasmid_3300029055_000015 27284:30656(+)
GNPECCHJ_00001
IMGPR_plasmid_3300008077_000015 355:3730(-)
MFMKOKCF_00001
IMGPR_plasmid_3300029341_000028 139:3515(-)
IS1380 family transposase IS1170 (JPFEPDND_00052)
IMGPR_plasmid_3300014767_000008 35751:40912(+)
IMGPR_plasmid_3300008520_000010 26712:34371(+)
IMGPR_plasmid_3300029098_000010 26667:34399(+)
EEJCEEMD_00051
EEJCEEMD_00056
EEJCEEMD_00050
EEJCEEMD_00054
EEJCEEMD_00048
EEJCEEMD_00053
EEJCEEMD_00055
EEJCEEMD_00049
EEJCEEMD_00057
EEJCEEMD_00052
EEJCEEMD_00047
IMGPR_plasmid_3300053491_032737 1:4141(-), 39171:45127(-)
IMGPR_plasmid_3300023543_000024 18477:28593(-)
IMGPR_plasmid_3300053491_042050 34753:822(+)
IMGPR_plasmid_3300029312_000013 611:8359(-)
IMGPR_plasmid_646206274_000002 33903:41647(+)
IMGPR_plasmid_3300029084_000011 32950:41538(+)
IMGPR_plasmid_3300029046_000016 34428:42069(+)
IMGPR_plasmid_3300029004_000006 26629:33811(+)
IMGPR_plasmid_3300023721_000022 27766:40012(+)
IMGPR_plasmid_3300053491_039525 1:2115(-), 36073:46246(-)
IMGPR_plasmid_3300053491_030790 14695:27023(-)
IMGPR_plasmid_2836814569_000001 21324:35072(-)
IMGPR_plasmid_3300053491_019952 1:4168(-), 27300:36873(-)
IMGPR_plasmid_3300053491_032746 36122:11841(+)
IMGPR_plasmid_3300053491_030780 10186:23932(+)
IMGPR_plasmid_642979351_000003 4176:17271(-)
IMGPR_plasmid_3300029393_000019 29564:42432(+)
IMGPR_plasmid_3300053491_039534 1:9355(-), 41962:45705(-)
IMGPR_plasmid_3300053491_027756 1:4183(-), 27318:36859(-)
IMGPR_plasmid_3300053491_032739 32775:9640(+)
IMGPR_plasmid_3300053491_035563 1:2060(-), 25839:37878(-)
IMGPR_plasmid_3300014530_000010 26662:40777(-)
IMGPR_plasmid_3300053491_045265 12475:25655(+)
IMGPR_plasmid_3300028970_000006 11456:24546(+)
IMGPR_plasmid_3300053491_036411 11467:24834(+)
IMGPR_plasmid_3300053491_040209 11424:23955(+)
IMGPR_plasmid_3300053491_030764 1:3602(-), 33250:41774(-)
IMGPR_plasmid_3300053491_035560 18711:30582(-)
IMGPR_plasmid_3300053491_036419 1:8884(-), 39193:43715(-)
IMGPR_plasmid_3300053491_044042 11618:25024(+)
IMGPR_plasmid_3300053491_034704 1:8554(-), 32326:36672(-)
IMGPR_plasmid_3300053491_036413 10186:23063(+)
IMGPR_plasmid_3300053491_027728 2309:15202(-)
IMGPR_plasmid_3300053491_030761 1:3638(-), 26755:36031(-)
IMGPR_plasmid_3300053491_033660 31655:8523(+)
IMGPR_plasmid_3300053491_033658 1:1738(-), 24856:35763(-)
IMGPR_plasmid_3300029366_000007 1:8097(-), 31119:35580(-)
IMGPR_plasmid_3300053491_032736 10642:23590(+)
IS21 family transposase ISSau9 (DDCCPINE_00003)
IMGPR_plasmid_3300053491_034709 1:11918(-), 35690:39213(-)
IMGPR_plasmid_3300053491_032741 28952:4685(+)
CAI-1 (VF0405) (LFIKGLPP_00056)
IMGPR_plasmid_3300053491_042043 26698:1599(+)
IMGPR_plasmid_3300053491_042049 1:8943(-), 39586:43646(-)
IMGPR_plasmid_3300053491_051666 33383:4061(+)
IMGPR_plasmid_3300029713_000030 10061:23441(-)
IMGPR_plasmid_3300014723_000007 12479:25846(-)
IMGPR_plasmid_3300029656_000015 28960:4606(+)
IMGPR_plasmid_2910150779_000001 1244:9740(-)
IMGPR_plasmid_2830049664_000001 28415:36911(+)
IMGPR_plasmid_3300029245_000007 565:9063(-)
IMGPR_plasmid_3300029427_000022 27235:37383(+)
Tyrosine recombinase XerC (LENOGLBL_00048)
Tyrosine recombinase XerC (LENOGLBL_00047)
Tyrosine recombinase XerC (LENOGLBL_00046)
IMGPR_plasmid_3300029433_000024 34626:46968(+)
IMGPR_plasmid_2886510283_000003 39503:45376(+)
IMGPR_plasmid_3300006252_000006 93:5983(-)
6000 nt
Virulence