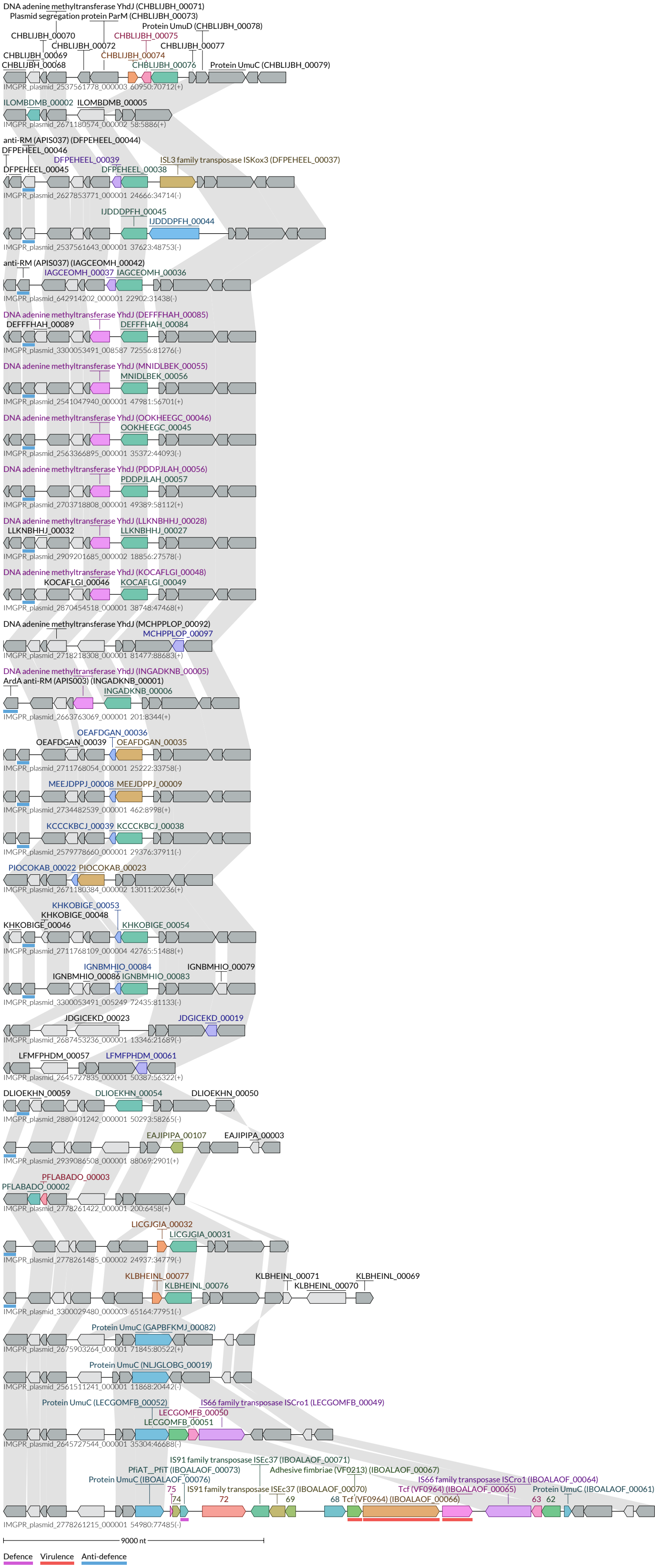
DNA adenine methyltransferase YhdJ (CHBLIJBH_00071)
Plasmid segregation protein ParM (CHBLIJBH_00073)
Protein UmuD (CHBLIJBH_00078)
CHBLIJBH_00070
CHBLIJBH_00075
CHBLIJBH_00072
CHBLIJBH_00077
CHBLIJBH_00069
CHBLIJBH_00074
CHBLIJBH_00068
CHBLIJBH_00076
Protein UmuC (CHBLIJBH_00079)
IMGPR_plasmid_2537561778_000003 60950:70712(+)
ILOMBDMB_00002
ILOMBDMB_00005
IMGPR_plasmid_2671180574_000002 58:5886(+)
anti-RM (APIS037) (DFPEHEEL_00044)
DFPEHEEL_00046
DFPEHEEL_00039
ISL3 family transposase ISKox3 (DFPEHEEL_00037)
DFPEHEEL_00045
DFPEHEEL_00038
IMGPR_plasmid_2627853771_000001 24666:34714(-)
IJDDDPFH_00045
IJDDDPFH_00044
IMGPR_plasmid_2537561643_000001 37623:48753(-)
anti-RM (APIS037) (IAGCEOMH_00042)
IAGCEOMH_00037
IAGCEOMH_00036
IMGPR_plasmid_642914202_000001 22902:31438(-)
DNA adenine methyltransferase YhdJ (DEFFFHAH_00085)
DEFFFHAH_00089
DEFFFHAH_00084
IMGPR_plasmid_3300053491_008587 72556:81276(-)
DNA adenine methyltransferase YhdJ (MNIDLBEK_00055)
MNIDLBEK_00056
IMGPR_plasmid_2541047940_000001 47981:56701(+)
DNA adenine methyltransferase YhdJ (OOKHEEGC_00046)
OOKHEEGC_00045
IMGPR_plasmid_2563366895_000001 35372:44093(-)
DNA adenine methyltransferase YhdJ (PDDPJLAH_00056)
PDDPJLAH_00057
IMGPR_plasmid_2703718808_000001 49389:58112(+)
DNA adenine methyltransferase YhdJ (LLKNBHHJ_00028)
LLKNBHHJ_00032
LLKNBHHJ_00027
IMGPR_plasmid_2909201685_000002 18856:27578(-)
DNA adenine methyltransferase YhdJ (KOCAFLGI_00048)
KOCAFLGI_00046
KOCAFLGI_00049
IMGPR_plasmid_2870454518_000001 38748:47468(+)
DNA adenine methyltransferase YhdJ (MCHPPLOP_00092)
MCHPPLOP_00097
IMGPR_plasmid_2718218308_000001 81477:88683(+)
DNA adenine methyltransferase YhdJ (INGADKNB_00005)
ArdA anti-RM (APIS003) (INGADKNB_00001)
INGADKNB_00006
IMGPR_plasmid_2663763069_000001 201:8344(+)
OEAFDGAN_00036
OEAFDGAN_00039
OEAFDGAN_00035
IMGPR_plasmid_2711768054_000001 25222:33758(-)
MEEJDPPJ_00008
MEEJDPPJ_00009
IMGPR_plasmid_2734482539_000001 462:8998(+)
KCCCKBCJ_00039
KCCCKBCJ_00038
IMGPR_plasmid_2579778660_000001 29376:37911(-)
PIOCOKAB_00022
PIOCOKAB_00023
IMGPR_plasmid_2671180384_000002 13011:20236(+)
KHKOBIGE_00053
KHKOBIGE_00048
KHKOBIGE_00046
KHKOBIGE_00054
IMGPR_plasmid_2711768109_000004 42765:51488(+)
IGNBMHIO_00084
IGNBMHIO_00079
IGNBMHIO_00086
IGNBMHIO_00083
IMGPR_plasmid_3300053491_005249 72435:81133(-)
JDGICEKD_00023
JDGICEKD_00019
IMGPR_plasmid_2687453236_000001 13346:21689(-)
LFMFPHDM_00057
LFMFPHDM_00061
IMGPR_plasmid_2645727835_000001 50387:56322(+)
DLIOEKHN_00059
DLIOEKHN_00054
DLIOEKHN_00050
IMGPR_plasmid_2880401242_000001 50293:58265(-)
EAJIPIPA_00107
EAJIPIPA_00003
IMGPR_plasmid_2939086508_000001 88069:2901(+)
PFLABADO_00003
PFLABADO_00002
IMGPR_plasmid_2778261422_000001 200:6458(+)
LICGJGIA_00032
LICGJGIA_00031
IMGPR_plasmid_2778261485_000002 24937:34779(-)
KLBHEINL_00077
KLBHEINL_00071
KLBHEINL_00069
KLBHEINL_00076
KLBHEINL_00070
IMGPR_plasmid_3300029480_000003 65164:77951(-)
Protein UmuC (GAPBFKMJ_00082)
IMGPR_plasmid_2675903264_000001 71845:80522(+)
Protein UmuC (NLJGLOBG_00019)
IMGPR_plasmid_2561511241_000001 11868:20442(-)
Protein UmuC (LECGOMFB_00052)
IS66 family transposase ISCro1 (LECGOMFB_00049)
LECGOMFB_00050
LECGOMFB_00051
IMGPR_plasmid_2645727544_000001 35304:46688(-)
IS91 family transposase ISEc37 (IBOALAOF_00071)
PfiAT_PfiT (IBOALAOF_00073)
Adhesive fimbriae (VF0213) (IBOALAOF_00067)
Protein UmuC (IBOALAOF_00076)
IS66 family transposase ISCro1 (IBOALAOF_00064)
75
IS91 family transposase ISEc37 (IBOALAOF_00070)
Tcf (VF0964) (IBOALAOF_00065)
Protein UmuC (IBOALAOF_00061)
74
72
69
68
Tcf (VF0964) (IBOALAOF_00066)
63
62
IMGPR_plasmid_2778261215_000001 54980:77485(-)
9000 nt
Defence
Virulence
Anti-defence