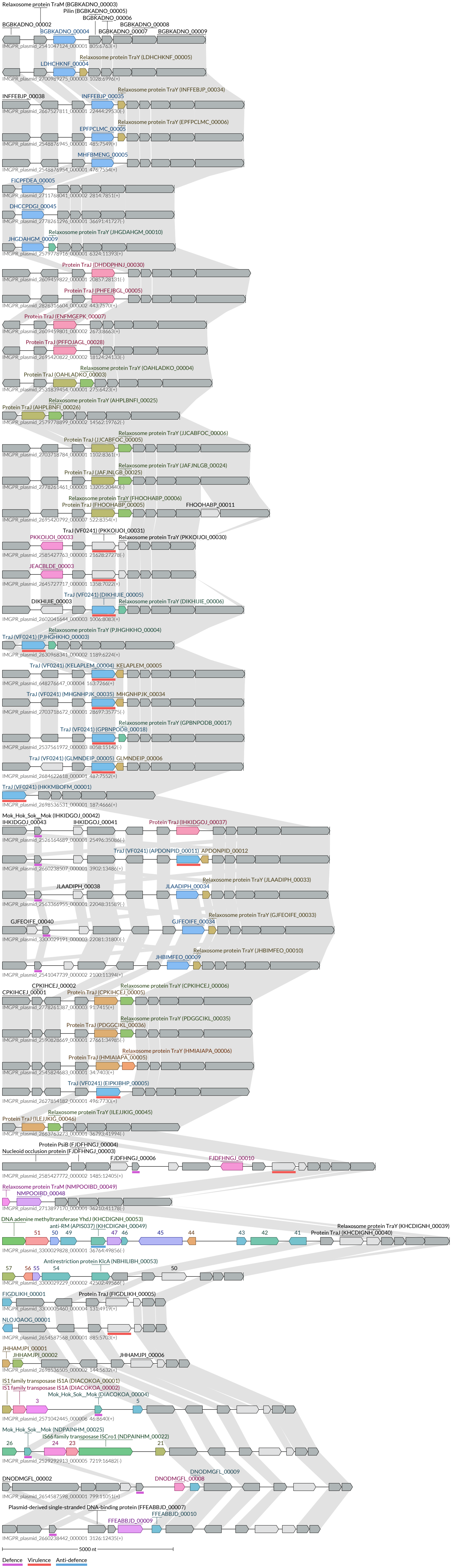
Relaxosome protein TraM (BGBKADNO_00003)
Pilin (BGBKADNO_00005)
BGBKADNO_00006
BGBKADNO_00002
BGBKADNO_00008
BGBKADNO_00004
BGBKADNO_00007
BGBKADNO_00009
IMGPR_plasmid_2541047124_000001 805:6763(+)
Relaxosome protein TraY (LDHCHKNF_00005)
LDHCHKNF_00004
IMGPR_plasmid_2700989275_000003 1028:6996(+)
Relaxosome protein TraY (INFFEBJP_00034)
INFFEBJP_00038
INFFEBJP_00035
IMGPR_plasmid_2667527811_000001 22444:29530(-)
Relaxosome protein TraY (EPFPCLMC_00006)
EPFPCLMC_00005
IMGPR_plasmid_2548876945_000001 485:7549(+)
MHFBMENG_00005
IMGPR_plasmid_2548876954_000001 476:7554(+)
FICPFDEA_00005
IMGPR_plasmid_2711768041_000002 2814:7851(+)
DHCCPDGI_00045
IMGPR_plasmid_2778261296_000001 36691:41727(-)
Relaxosome protein TraY (JHGDAHGM_00010)
JHGDAHGM_00009
IMGPR_plasmid_2579778916_000001 6324:11393(+)
Protein TraJ (DHDDPHNJ_00030)
IMGPR_plasmid_2609459822_000001 20857:28131(-)
Protein TraJ (PHFEJBGL_00005)
IMGPR_plasmid_2826316604_000002 443:7570(+)
Protein TraJ (ENFMGEPK_00007)
IMGPR_plasmid_2609459801_000002 2673:8663(+)
Protein TraJ (PFFOJAGL_00028)
IMGPR_plasmid_2695420822_000002 18124:24133(-)
Relaxosome protein TraY (OAHLADKO_00004)
Protein TraJ (OAHLADKO_00003)
IMGPR_plasmid_2531839454_000001 275:6423(+)
Relaxosome protein TraY (AHPLBNFI_00025)
Protein TraJ (AHPLBNFI_00026)
IMGPR_plasmid_2579778899_000002 14562:19762(-)
Relaxosome protein TraY (JJCABFOC_00006)
Protein TraJ (JJCABFOC_00005)
IMGPR_plasmid_2703718784_000001 1102:8361(+)
Relaxosome protein TraY (JAFJNLGB_00024)
Protein TraJ (JAFJNLGB_00025)
IMGPR_plasmid_2778261461_000001 13205:20440(-)
Relaxosome protein TraY (FHOOHABP_00006)
Protein TraJ (FHOOHABP_00005)
FHOOHABP_00011
IMGPR_plasmid_2695420792_000007 522:8354(+)
TraJ (VF0241) (PKKOIJOI_00031)
PKKOIJOI_00033
Relaxosome protein TraY (PKKOIJOI_00030)
IMGPR_plasmid_2585427763_000001 21628:27278(-)
JEACBLDE_00003
IMGPR_plasmid_2645727717_000001 1358:7022(+)
TraJ (VF0241) (DIKHIJIE_00005)
DIKHIJIE_00003
Relaxosome protein TraY (DIKHIJIE_00006)
IMGPR_plasmid_2602041644_000003 1006:8083(+)
Relaxosome protein TraY (PJHGHKHO_00004)
TraJ (VF0241) (PJHGHKHO_00003)
IMGPR_plasmid_2630968341_000002 1189:6224(+)
TraJ (VF0241) (KELAPLEM_00004)
KELAPLEM_00005
IMGPR_plasmid_648276647_000004 163:7266(+)
TraJ (VF0241) (MHGNHPJK_00035)
MHGNHPJK_00034
IMGPR_plasmid_2703718672_000001 28697:35775(-)
Relaxosome protein TraY (GPBNPODB_00017)
TraJ (VF0241) (GPBNPODB_00018)
IMGPR_plasmid_2537561972_000003 8058:15142(-)
TraJ (VF0241) (GLMNDEIP_00005)
GLMNDEIP_00006
IMGPR_plasmid_2684622618_000001 487:7552(+)
TraJ (VF0241) (HKKMBOFM_00001)
IMGPR_plasmid_2698536531_000001 187:4666(+)
Mok_Hok_Sok__Mok (IHKIDGOJ_00042)
IHKIDGOJ_00043
IHKIDGOJ_00041
Protein TraJ (IHKIDGOJ_00037)
IMGPR_plasmid_2526164689_000001 25496:35086(-)
TraJ (VF0241) (APDONPID_00011)
APDONPID_00012
IMGPR_plasmid_2660238507_000001 3902:13486(+)
Relaxosome protein TraY (JLAADIPH_00033)
JLAADIPH_00038
JLAADIPH_00034
IMGPR_plasmid_2563366955_000001 22048:31589(-)
Relaxosome protein TraY (GJFEOIFE_00033)
GJFEOIFE_00040
GJFEOIFE_00034
IMGPR_plasmid_3300029191_000003 22081:31800(-)
Relaxosome protein TraY (JHBIMFEO_00010)
JHBIMFEO_00009
IMGPR_plasmid_2541047739_000002 2100:11394(+)
CPKIHCEJ_00002
CPKIHCEJ_00001
Relaxosome protein TraY (CPKIHCEJ_00006)
Protein TraJ (CPKIHCEJ_00005)
IMGPR_plasmid_2778261387_000003 91:7415(+)
Relaxosome protein TraY (PDGGCIKL_00035)
Protein TraJ (PDGGCIKL_00036)
IMGPR_plasmid_2590828669_000001 27661:34985(-)
Relaxosome protein TraY (HMIAIAPA_00006)
Protein TraJ (HMIAIAPA_00005)
IMGPR_plasmid_2545824683_000001 34:7403(+)
TraJ (VF0241) (EIPKIBHP_00005)
IMGPR_plasmid_2627854182_000001 496:7730(+)
Relaxosome protein TraY (ILEJJKIG_00045)
Protein TraJ (ILEJJKIG_00046)
IMGPR_plasmid_2663763273_000001 36793:41994(-)
Protein PsiB (FJDFHNGJ_00004)
Nucleoid occlusion protein (FJDFHNGJ_00003)
FJDFHNGJ_00006
FJDFHNGJ_00010
IMGPR_plasmid_2585427772_000002 1485:12405(+)
Relaxosome protein TraM (NMPOOIBD_00049)
NMPOOIBD_00048
IMGPR_plasmid_2713897170_000001 36210:41178(-)
DNA adenine methyltransferase YhdJ (KHCDIGNH_00053)
anti-RM (APIS037) (KHCDIGNH_00049)
Relaxosome protein TraY (KHCDIGNH_00039)
Protein TraJ (KHCDIGNH_00040)
51 50 49 47 46 45 44 43 42 41
IMGPR_plasmid_3300029828_000001 36764:49856(-)
Antirestriction protein KlcA (NBHILIBH_00053)
57 56 55 54 50
IMGPR_plasmid_3300029229_000002 42502:49566(-)
FIGDLIKH_00001
Protein TraJ (FIGDLIKH_00005)
IMGPR_plasmid_3300005460_000004 131:4919(+)
NLOJOAOG_00001
IMGPR_plasmid_2654587568_000001 885:5703(+)
JHHAMJPI_00001
JHHAMJPI_00002
JHHAMJPI_00006
IMGPR_plasmid_2698536505_000002 144:5632(+)
IS1 family transposase IS1A (DIACOKOA_00001)
IS1 family transposase IS1A (DIACOKOA_00002)
Mok_Hok_Sok__Mok (DIACOKOA_00004)
3 5
IMGPR_plasmid_2571042445_000006 46:8640(+)
Mok_Hok_Sok__Mok (NDPAINHM_00025)
IS66 family transposase ISCro1 (NDPAINHM_00022)
26 24 23 21
IMGPR_plasmid_2529292913_000005 7219:16482(-)
DNODMGFL_00009
DNODMGFL_00002
DNODMGFL_00008
IMGPR_plasmid_2654587598_000001 799:11051(+)
Plasmid-derived single-stranded DNA-binding protein (FFEABBJD_00007)
FFEABBJD_00010
FFEABBJD_00009
IMGPR_plasmid_2660238442_000001 3126:12435(+)
5000 nt
Defence
Virulence
Anti-defence