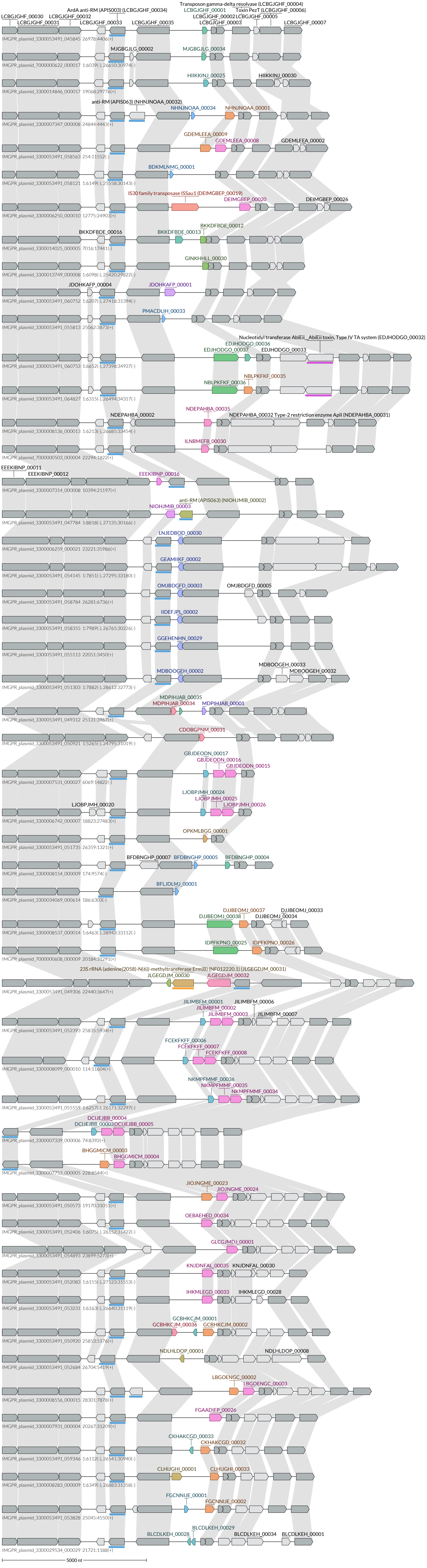
Transposon gamma-delta resolvase (LCBGJGHF_00004)
ArdA anti-RM (APIS003) (LCBGJGHF_00034)
LCBGJGHF_00001
Toxin PezT (LCBGJGHF_00006)
LCBGJGHF_00030
LCBGJGHF_00032
LCBGJGHF_00031
LCBGJGHF_00033
LCBGJGHF_00035
LCBGJGHF_00002
LCBGJGHF_00003
LCBGJGHF_00005
LCBGJGHF_00007
IMGPR_plasmid_3300053491_045845 26978:4406(+)
MJGBGJLG_00002
MJGBGJLG_00034
IMGPR_plasmid_7000000622_000017 1:6039(-), 26650:30974(-)
HIIKKINJ_00025
HIIKKINJ_00030
IMGPR_plasmid_3300014846_000017 19068:29776(+)
anti-RM (APIS063) (NHNJNOAA_00032)
NHNJNOAA_00034
NHNJNOAA_00001
IMGPR_plasmid_3300007347_000008 24844:4443(+)
GDEMLEEA_00009
GDEMLEEA_00008
GDEMLEEA_00002
IMGPR_plasmid_3300053491_058563 254:11552(-)
BDKMLNMG_00001
IMGPR_plasmid_3300053491_058121 1:6149(-), 25558:30143(-)
IS30 family transposase ISSau1 (DEIMGBEP_00019)
DEIMGBEP_00020
DEIMGBEP_00026
IMGPR_plasmid_3300006250_000010 12775:24903(+)
BKKDFBDE_00012
BKKDFBDE_00016
BKKDFBDE_00013
IMGPR_plasmid_3300014025_000005 7016:17441(-)
GINKHHLL_00030
IMGPR_plasmid_3300013749_000008 1:6098(-), 25420:29822(-)
JDOHKAFP_00004
JDOHKAFP_00001
IMGPR_plasmid_3300053491_060752 1:6207(-), 27418:31394(-)
PMACDLIH_00033
IMGPR_plasmid_3300053491_055813 25062:3873(+)
Nucleotidyl transferase AbiEii_AbiEii toxin, Type IV TA system (EDJHODGO_00032)
EDJHODGO_00036
EDJHODGO_00037
EDJHODGO_00033
IMGPR_plasmid_3300053491_060753 1:6652(-), 27398:34937(-)
NBLPKFKF_00035
NBLPKFKF_00036
IMGPR_plasmid_3300053491_064827 1:6315(-), 26494:34317(-)
NDEPAHBA_00035
NDEPAHBA_00002
NDEPAHBA_00032 Type-2 restriction enzyme ApaII (NDEPAHBA_00031)
IMGPR_plasmid_3300008136_000013 1:6213(-), 26685:33454(-)
ILNBMEFB_00030
IMGPR_plasmid_7000000503_000004 22294:1822(+)
EEEKIBNP_00011
EEEKIBNP_00012
EEEKIBNP_00016
IMGPR_plasmid_3300007314_000008 10394:21197(+)
anti-RM (APIS063) (NIOHJMIB_00002)
NIOHJMIB_00003
IMGPR_plasmid_3300053491_047784 1:8818(-), 27135:30166(-)
LNJEDBOD_00030
IMGPR_plasmid_3300006259_000021 23221:35986(+)
GEAMIIKF_00002
IMGPR_plasmid_3300053491_054145 1:7851(-), 27295:33180(-)
OMJBDGFD_00003
OMJBDGFD_00005
IMGPR_plasmid_3300053491_058784 26281:6736(+)
IIDEFJPL_00002
IMGPR_plasmid_3300053491_058355 1:7989(-), 26765:30226(-)
GGEHENHN_00029
IMGPR_plasmid_3300053491_055113 22051:3450(+)
MDBOOGEH_00033
MDBOOGEH_00002
MDBOOGEH_00032
IMGPR_plasmid_3300053491_051303 1:7882(-), 28612:32773(-)
MDPIHJAB_00035
MDPIHJAB_00034
MDPIHJAB_00001
IMGPR_plasmid_3300053491_049312 25131:3967(+)
CDOBGPNM_00031
IMGPR_plasmid_3300053491_050921 1:5265(-), 24795:31019(-)
GBJDEODN_00017
GBJDEODN_00016
GBJDEODN_00015
IMGPR_plasmid_3300007531_000027 6069:14822(-)
LJOBPJMH_00024
LJOBPJMH_00025
LJOBPJMH_00020
LJOBPJMH_00026
IMGPR_plasmid_3300006742_000007 18823:27483(+)
OPKMLBGG_00001
IMGPR_plasmid_3300053491_051735 26359:1321(+)
BFDBNGHP_00007
BFDBNGHP_00005
BFDBNGHP_00004
IMGPR_plasmid_3300008154_000009 174:9574(-)
BFLJDLMJ_00001
IMGPR_plasmid_3300034069_000614 186:6303(-)
DJJBEOMJ_00037
DJJBEOMJ_00033
DJJBEOMJ_00038
DJJBEOMJ_00034
IMGPR_plasmid_3300008537_000014 1:6463(-), 28943:33112(-)
IDPFKPNO_00025
IDPFKPNO_00026
IMGPR_plasmid_7000000608_000009 20184:31291(+)
23S rRNA (adenine(2058)-N(6))-methyltransferase Erm(B) (NF012220.1) (JLGEGDJM_00031)
JLGEGDJM_00030
JLGEGDJM_00032
IMGPR_plasmid_3300053491_049306 22440:3647(+)
JILIMBFM_00001
JILIMBFM_00006
JILIMBFM_00002
JILIMBFM_00003
JILIMBFM_00007
IMGPR_plasmid_3300053491_052393 25835:5934(+)
FCEKFKFF_00006
FCEKFKFF_00007
FCEKFKFF_00008
IMGPR_plasmid_3300008099_000010 114:11604(+)
NKMPFMMF_00036
NKMPFMMF_00035
NKMPFMMF_00034
IMGPR_plasmid_3300053491_055559 1:6257(-), 26171:32297(-)
DCIJEJBB_00004
DCIJEJBB_00003
DCIJEJBB_00005
IMGPR_plasmid_3300007339_000006 74:8392(+)
BHGGMICM_00003
BHGGMICM_00004
IMGPR_plasmid_3300007753_000005 228:8544(+)
JIOJNGME_00023
JIOJNGME_00024
IMGPR_plasmid_3300053491_050573 19170:31051(+)
OEBAEHED_00034
IMGPR_plasmid_3300053491_052406 1:6075(-), 26152:31422(-)
GLCGJMDJ_00001
IMGPR_plasmid_3300053491_054893 23899:5273(+)
KNJDNFAL_00035
KNJDNFAL_00030
IMGPR_plasmid_3300053491_052083 1:6155(-), 27123:31553(-)
IHKMLEGD_00033
IHKMLEGD_00028
IMGPR_plasmid_3300053491_053231 1:6163(-), 26640:31119(-)
GCBHKCJM_00001
GCBHKCJM_00036
GCBHKCJM_00002
IMGPR_plasmid_3300053491_050920 25853:5176(+)
NDLHLDOP_00001
NDLHLDOP_00008
IMGPR_plasmid_3300053491_052684 26704:5419(+)
LBGOENGC_00002
LBGOENGC_00003
IMGPR_plasmid_3300008556_000015 28301:7878(+)
FGAADIFP_00026
IMGPR_plasmid_3300007931_000004 20267:31209(+)
CKHAKCGD_00033
CKHAKCGD_00032
IMGPR_plasmid_3300053491_059346 1:6112(-), 26541:30940(-)
CLHIJGHI_00001
CLHIJGHI_00033
IMGPR_plasmid_3300008283_000009 1:6349(-), 26883:31358(-)
FGCNNIJE_00001
FGCNNIJE_00002
IMGPR_plasmid_3300053491_053828 25045:4550(+)
BLCDLKEH_00029
BLCDLKEH_00028
BLCDLKEH_00034
BLCDLKEH_00001
IMGPR_plasmid_3300029534_000029 21721:1188(+)
5000 nt
Defence
Anti-defence
AMR