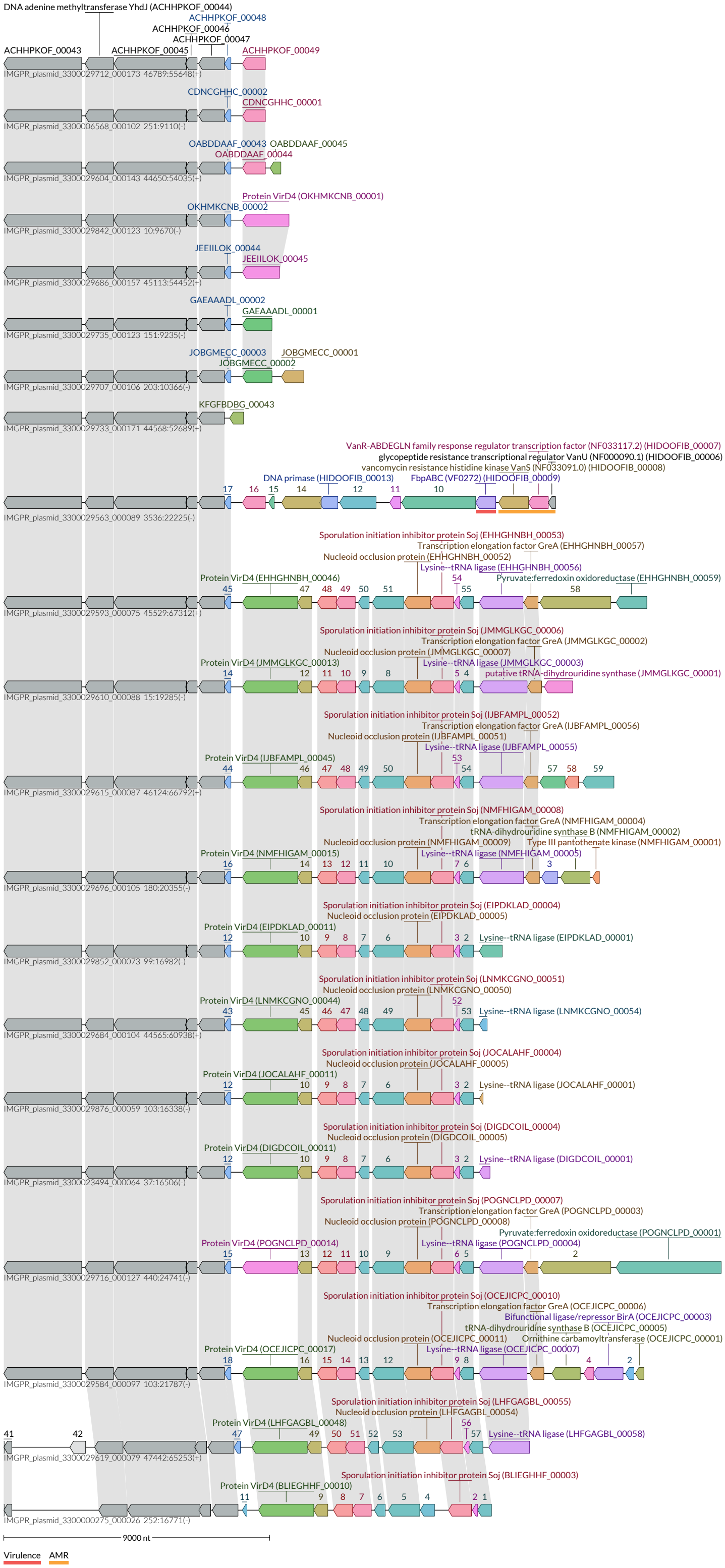
DNA adenine methyltransferase YhdJ (ACHHPKOF_00044)
ACHHPKOF_00048
ACHHPKOF_00046
ACHHPKOF_00047
ACHHPKOF_00043
ACHHPKOF_00045
ACHHPKOF_00049
IMGPR_plasmid_3300029712_000173 46789:55648(+)
CDNCGHHC_00002
CDNCGHHC_00001
IMGPR_plasmid_3300006568_000102 251:9110(-)
OABDDAAF_00043
OABDDAAF_00045
OABDDAAF_00044
IMGPR_plasmid_3300029604_000143 44650:54035(+)
Protein VirD4 (OKHMKCNB_00001)
OKHMKCNB_00002
IMGPR_plasmid_3300029842_000123 10:9670(-)
JEEIILOK_00044
JEEIILOK_00045
IMGPR_plasmid_3300029686_000157 45113:54452(+)
GAEAAADL_00002
GAEAAADL_00001
IMGPR_plasmid_3300029735_000123 151:9235(-)
JOBGMECC_00003
JOBGMECC_00001
JOBGMECC_00002
IMGPR_plasmid_3300029707_000106 203:10366(-)
KFGFBDBG_00043
IMGPR_plasmid_3300029733_000171 44568:52689(+)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (HIDOOFIB_00007)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (HIDOOFIB_00006)
vancomycin resistance histidine kinase VanS (NF033091.0) (HIDOOFIB_00008)
DNA primase (HIDOOFIB_00013)
FbpABC (VF0272) (HIDOOFIB_00009)
17 16 15 14 12 11 10
IMGPR_plasmid_3300029563_000089 3536:22225(-)
Sporulation initiation inhibitor protein Soj (EHHGHNBH_00053)
Transcription elongation factor GreA (EHHGHNBH_00057)
Nucleoid occlusion protein (EHHGHNBH_00052)
Lysine--tRNA ligase (EHHGHNBH_00056)
Protein VirD4 (EHHGHNBH_00046)
Pyruvate:ferredoxin oxidoreductase (EHHGHNBH_00059)
45 47 48 49 50 51 54 55 58
IMGPR_plasmid_3300029593_000075 45529:67312(+)
Sporulation initiation inhibitor protein Soj (JMMGLKGC_00006)
Transcription elongation factor GreA (JMMGLKGC_00002)
Nucleoid occlusion protein (JMMGLKGC_00007)
Protein VirD4 (JMMGLKGC_00013)
Lysine--tRNA ligase (JMMGLKGC_00003)
14 12 11 10 9 8 5 4
putative tRNA-dihydrouridine synthase (JMMGLKGC_00001)
IMGPR_plasmid_3300029610_000088 15:19285(-)
Sporulation initiation inhibitor protein Soj (IJBFAMPL_00052)
Transcription elongation factor GreA (IJBFAMPL_00056)
Nucleoid occlusion protein (IJBFAMPL_00051)
Lysine--tRNA ligase (IJBFAMPL_00055)
Protein VirD4 (IJBFAMPL_00045)
44 46 47 48 49 50 53 54 57 58 59
IMGPR_plasmid_3300029615_000087 46124:66792(+)
Sporulation initiation inhibitor protein Soj (NMFHIGAM_00008)
Transcription elongation factor GreA (NMFHIGAM_00004)
tRNA-dihydrouridine synthase B (NMFHIGAM_00002)
Nucleoid occlusion protein (NMFHIGAM_00009)
Type III pantothenate kinase (NMFHIGAM_00001)
Protein VirD4 (NMFHIGAM_00015)
Lysine--tRNA ligase (NMFHIGAM_00005)
16 14 13 12 11 10 7 6 3
IMGPR_plasmid_3300029696_000105 180:20355(-)
Sporulation initiation inhibitor protein Soj (EIPDKLAD_00004)
Nucleoid occlusion protein (EIPDKLAD_00005)
Protein VirD4 (EIPDKLAD_00011)
12 10 9 8 7 6 3 2
Lysine--tRNA ligase (EIPDKLAD_00001)
IMGPR_plasmid_3300029852_000073 99:16982(-)
Sporulation initiation inhibitor protein Soj (LNMKCGNO_00051)
Nucleoid occlusion protein (LNMKCGNO_00050)
Protein VirD4 (LNMKCGNO_00044)
43 45 46 47 48 49 52 53
Lysine--tRNA ligase (LNMKCGNO_00054)
IMGPR_plasmid_3300029684_000104 44565:60938(+)
Sporulation initiation inhibitor protein Soj (JOCALAHF_00004)
Nucleoid occlusion protein (JOCALAHF_00005)
Protein VirD4 (JOCALAHF_00011)
12 10 9 8 7 6 3 2
Lysine--tRNA ligase (JOCALAHF_00001)
IMGPR_plasmid_3300029876_000059 103:16338(-)
Sporulation initiation inhibitor protein Soj (DIGDCOIL_00004)
Nucleoid occlusion protein (DIGDCOIL_00005)
Protein VirD4 (DIGDCOIL_00011)
12 10 9 8 7 6 3 2
Lysine--tRNA ligase (DIGDCOIL_00001)
IMGPR_plasmid_3300023494_000064 37:16506(-)
Sporulation initiation inhibitor protein Soj (POGNCLPD_00007)
Transcription elongation factor GreA (POGNCLPD_00003)
Nucleoid occlusion protein (POGNCLPD_00008)
Pyruvate:ferredoxin oxidoreductase (POGNCLPD_00001)
Protein VirD4 (POGNCLPD_00014)
Lysine--tRNA ligase (POGNCLPD_00004)
15 13 12 11 10 9 6 5 2
IMGPR_plasmid_3300029716_000127 440:24741(-)
Sporulation initiation inhibitor protein Soj (OCEJICPC_00010)
Transcription elongation factor GreA (OCEJICPC_00006)
Bifunctional ligase/repressor BirA (OCEJICPC_00003)
tRNA-dihydrouridine synthase B (OCEJICPC_00005)
Nucleoid occlusion protein (OCEJICPC_00011)
Ornithine carbamoyltransferase (OCEJICPC_00001)
Protein VirD4 (OCEJICPC_00017)
Lysine--tRNA ligase (OCEJICPC_00007)
18 16 15 14 13 12 9 8 4 2
IMGPR_plasmid_3300029584_000097 103:21787(-)
Sporulation initiation inhibitor protein Soj (LHFGAGBL_00055)
Nucleoid occlusion protein (LHFGAGBL_00054)
Protein VirD4 (LHFGAGBL_00048)
41 42 47 49 50 51 52 53 56 57
Lysine--tRNA ligase (LHFGAGBL_00058)
IMGPR_plasmid_3300029619_000079 47442:65253(+)
Sporulation initiation inhibitor protein Soj (BLIEGHHF_00003)
Protein VirD4 (BLIEGHHF_00010)
11 9 8 7 6 5 4 2 1
IMGPR_plasmid_3300000275_000026 252:16771(-)
9000 nt
Virulence
AMR