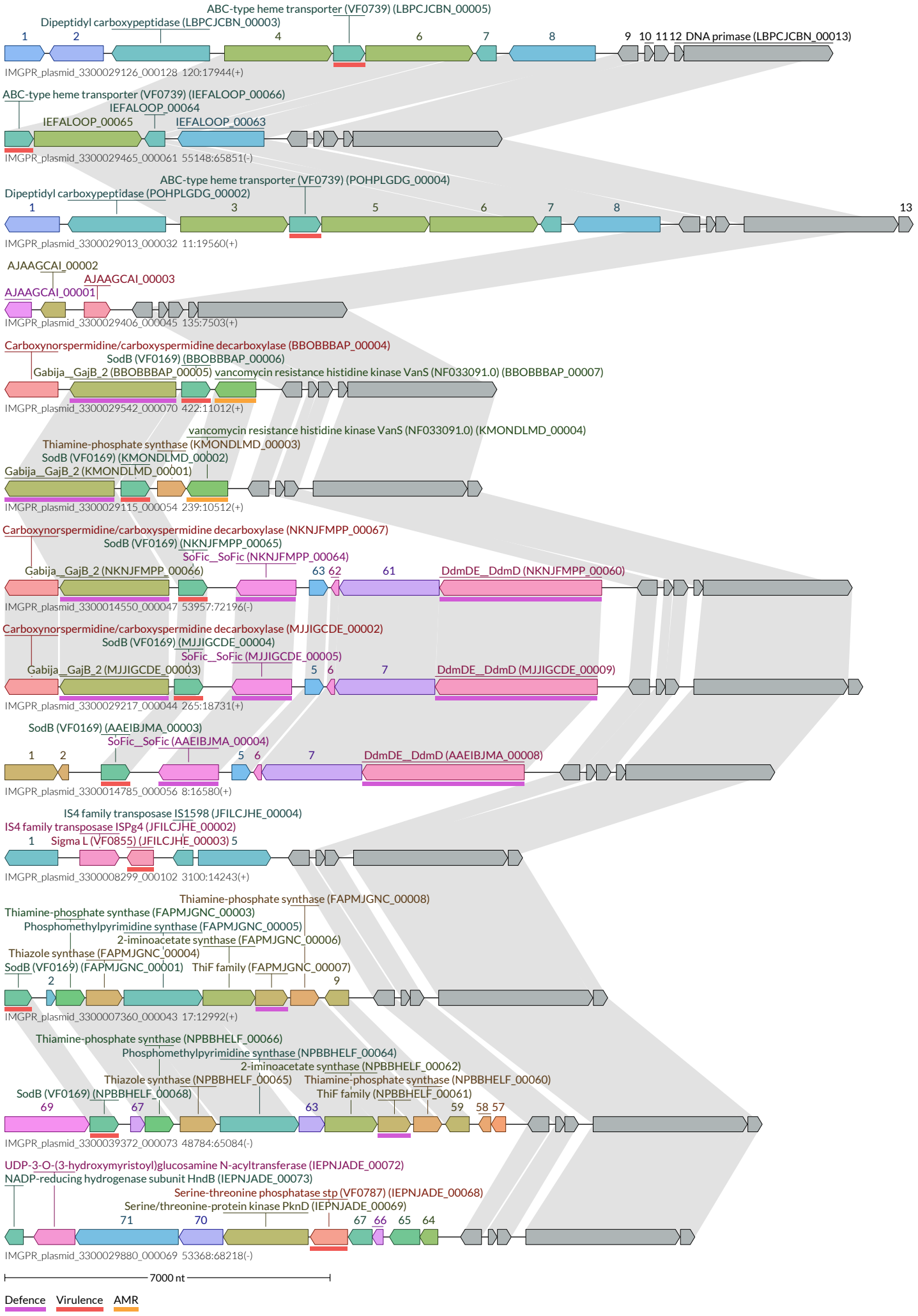
ABC-type heme transporter (VF0739) (LBPCJCBN_00005)
Dipeptidyl carboxypeptidase (LBPCJCBN_00003)
1
2
4
6
7
8
9
10
11
12
DNA primase (LBPCJCBN_00013)
IMGPR_plasmid_3300029126_000128 120:17944(+)
ABC-type heme transporter (VF0739) (IEFALOOP_00066)
IEFALOOP_00064
IEFALOOP_00065
IEFALOOP_00063
IMGPR_plasmid_3300029465_000061 55148:65851(-)
ABC-type heme transporter (VF0739) (POHPLGDG_00004)
Dipeptidyl carboxypeptidase (POHPLGDG_00002)
1
3
5
6
7
8
13
IMGPR_plasmid_3300029013_000032 11:19560(+)
AJAAGCAI_00002
AJAAGCAI_00003
AJAAGCAI_00001
IMGPR_plasmid_3300029406_000045 135:7503(+)
Carboxynorspermidine/carboxyspermidine decarboxylase (BBOBBBAP_00004)
SodB (VF0169) (BBOBBBAP_00006)
Gabija__GajB_2 (BBOBBBAP_00005)
vancomycin resistance histidine kinase VanS (NF033091.0) (BBOBBBAP_00007)
IMGPR_plasmid_3300029542_000070 422:11012(+)
vancomycin resistance histidine kinase VanS (NF033091.0) (KMONDLMD_00004)
Thiamine-phosphate synthase (KMONDLMD_00003)
SodB (VF0169) (KMONDLMD_00002)
Gabija__GajB_2 (KMONDLMD_00001)
IMGPR_plasmid_3300029115_000054 239:10512(+)
Carboxynorspermidine/carboxyspermidine decarboxylase (NKNJFMPP_00067)
SodB (VF0169) (NKNJFMPP_00065)
SoFic__SoFic (NKNJFMPP_00064)
Gabija__GajB_2 (NKNJFMPP_00066)
63
62
61
DdmDE__DdmD (NKNJFMPP_00060)
IMGPR_plasmid_3300014550_000047 53957:72196(-)
Carboxynorspermidine/carboxyspermidine decarboxylase (MJJIGCDE_00002)
SodB (VF0169) (MJJIGCDE_00004)
SoFic__SoFic (MJJIGCDE_00005)
Gabija__GajB_2 (MJJIGCDE_00003)
5
6
7
DdmDE__DdmD (MJJIGCDE_00009)
IMGPR_plasmid_3300029217_000044 265:18731(+)
SodB (VF0169) (AAEIBJMA_00003)
SoFic__SoFic (AAEIBJMA_00004)
1
2
5
6
7
DdmDE__DdmD (AAEIBJMA_00008)
IMGPR_plasmid_3300014785_000056 8:16580(+)
IS4 family transposase IS1598 (JFILCJHE_00004)
IS4 family transposase ISPg4 (JFILCJHE_00002)
1
Sigma L (VF0855) (JFILCJHE_00003)
5
IMGPR_plasmid_3300008299_000102 3100:14243(+)
Thiamine-phosphate synthase (FAPMJGNC_00008)
Thiamine-phosphate synthase (FAPMJGNC_00003)
Phosphomethylpyrimidine synthase (FAPMJGNC_00005)
2-iminoacetate synthase (FAPMJGNC_00006)
Thiazole synthase (FAPMJGNC_00004)
SodB (VF0169) (FAPMJGNC_00001)
ThiF family (FAPMJGNC_00007)
2
9
IMGPR_plasmid_3300007360_000043 17:12992(+)
Thiamine-phosphate synthase (NPBBHELF_00066)
Phosphomethylpyrimidine synthase (NPBBHELF_00064)
2-iminoacetate synthase (NPBBHELF_00062)
Thiazole synthase (NPBBHELF_00065)
Thiamine-phosphate synthase (NPBBHELF_00060)
SodB (VF0169) (NPBBHELF_00068)
ThiF family (NPBBHELF_00061)
69
67
63
59
58
57
IMGPR_plasmid_3300039372_000073 48784:65084(-)
UDP-3-O-(3-hydroxymyristoyl)glucosamine N-acyltransferase (IEPNJADE_00072)
NADP-reducing hydrogenase subunit HndB (IEPNJADE_00073)
Serine-threonine phosphatase stp (VF0787) (IEPNJADE_00068)
Serine/threonine-protein kinase PknD (IEPNJADE_00069)
71
70
67
66
65
64
IMGPR_plasmid_3300029880_000069 53368:68218(-)
7000 nt
Defence
Virulence
AMR