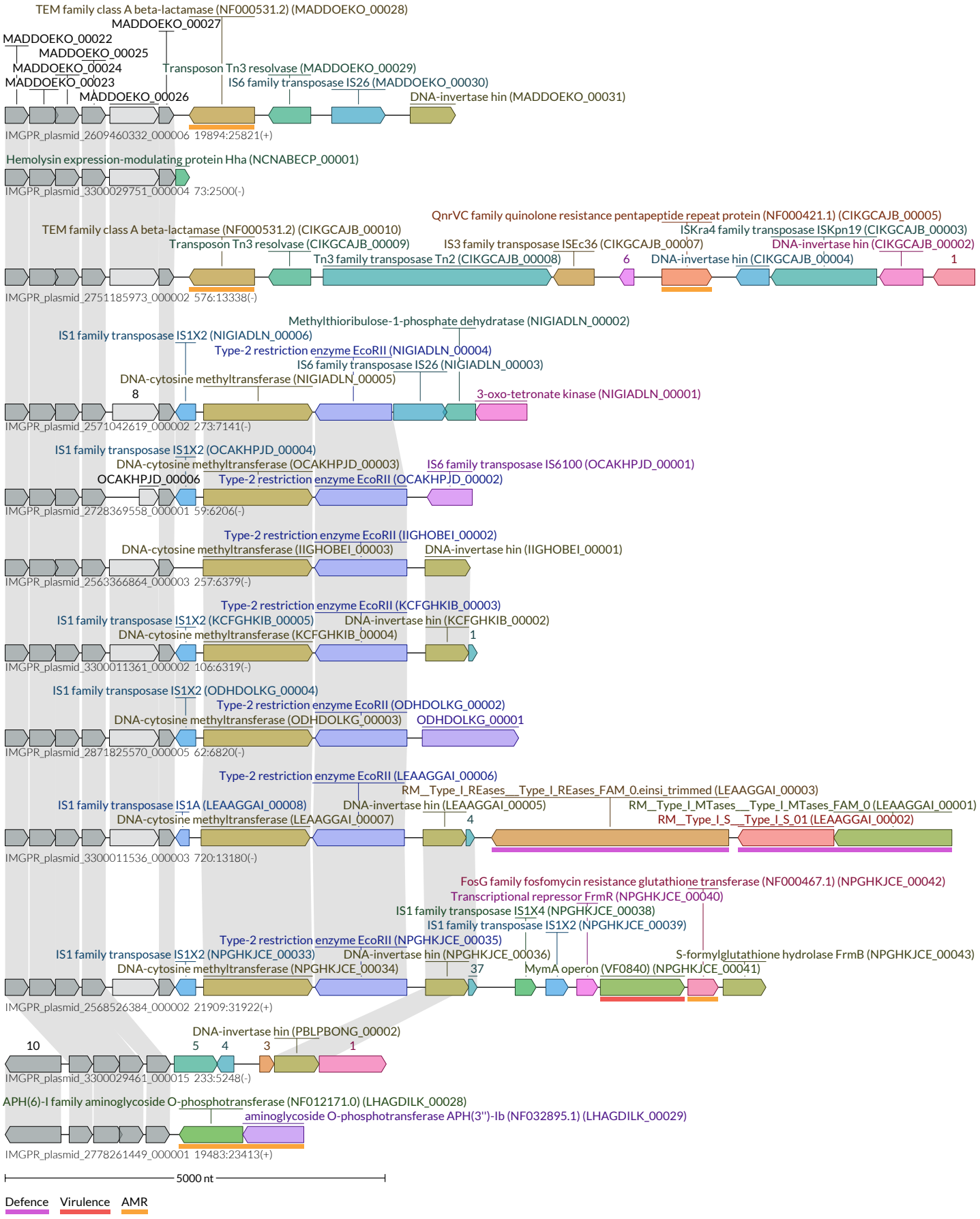
TEM family class A beta-lactamase (NF000531.2) (MADDOEKO_00028)
MADDOEKO_00027
MADDOEKO_00022
MADDOEKO_00025
MADDOEKO_00024
MADDOEKO_00023
MADDOEKO_00026
Transposon Tn3 resolvase (MADDOEKO_00029)
IS6 family transposase IS26 (MADDOEKO_00030)
DNA-invertase hin (MADDOEKO_00031)
IMGPR_plasmid_2609460332_000006 19894:25821(+)
Hemolysin expression-modulating protein Hha (NCNABECP_00001)
IMGPR_plasmid_3300029751_000004 73:2500(-)
QnrVC family quinolone resistance pentapeptide repeat protein (NF000421.1) (CIKGCAJB_00005)
TEM family class A beta-lactamase (NF000531.2) (CIKGCAJB_00010)
ISKra4 family transposase ISKpn19 (CIKGCAJB_00003)
Transposon Tn3 resolvase (CIKGCAJB_00009)
IS3 family transposase ISEc36 (CIKGCAJB_00007)
DNA-invertase hin (CIKGCAJB_00002)
Tn3 family transposase Tn2 (CIKGCAJB_00008)
6
DNA-invertase hin (CIKGCAJB_00004)
1
IMGPR_plasmid_2751185973_000002 576:13338(-)
Methylthioribulose-1-phosphate dehydratase (NIGIADLN_00002)
IS1 family transposase IS1X2 (NIGIADLN_00006)
Type-2 restriction enzyme EcoRII (NIGIADLN_00004)
IS6 family transposase IS26 (NIGIADLN_00003)
DNA-cytosine methyltransferase (NIGIADLN_00005)
8
3-oxo-tetronate kinase (NIGIADLN_00001)
IMGPR_plasmid_2571042619_000002 273:7141(-)
IS1 family transposase IS1X2 (OCAKHPJD_00004)
DNA-cytosine methyltransferase (OCAKHPJD_00003)
IS6 family transposase IS6100 (OCAKHPJD_00001)
OCAKHPJD_00006
Type-2 restriction enzyme EcoRII (OCAKHPJD_00002)
IMGPR_plasmid_2728369558_000001 59:6206(-)
Type-2 restriction enzyme EcoRII (IIGHOBEI_00002)
DNA-cytosine methyltransferase (IIGHOBEI_00003)
DNA-invertase hin (IIGHOBEI_00001)
IMGPR_plasmid_2563366864_000003 257:6379(-)
Type-2 restriction enzyme EcoRII (KCFGHKIB_00003)
IS1 family transposase IS1X2 (KCFGHKIB_00005)
DNA-invertase hin (KCFGHKIB_00002)
DNA-cytosine methyltransferase (KCFGHKIB_00004)
1
IMGPR_plasmid_3300011361_000002 106:6319(-)
IS1 family transposase IS1X2 (ODHDOLKG_00004)
Type-2 restriction enzyme EcoRII (ODHDOLKG_00002)
DNA-cytosine methyltransferase (ODHDOLKG_00003)
ODHDOLKG_00001
IMGPR_plasmid_2871825570_000005 62:6820(-)
Type-2 restriction enzyme EcoRII (LEAAGGAI_00006)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (LEAAGGAI_00003)
IS1 family transposase IS1A (LEAAGGAI_00008)
DNA-invertase hin (LEAAGGAI_00005)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (LEAAGGAI_00001)
DNA-cytosine methyltransferase (LEAAGGAI_00007)
4
RM__Type_I_S__Type_I_S_01 (LEAAGGAI_00002)
IMGPR_plasmid_3300011536_000003 720:13180(-)
FosG family fosfomycin resistance glutathione transferase (NF000467.1) (NPGHKJCE_00042)
Transcriptional repressor FrmR (NPGHKJCE_00040)
IS1 family transposase IS1X4 (NPGHKJCE_00038)
IS1 family transposase IS1X2 (NPGHKJCE_00039)
Type-2 restriction enzyme EcoRII (NPGHKJCE_00035)
IS1 family transposase IS1X2 (NPGHKJCE_00033)
DNA-invertase hin (NPGHKJCE_00036)
S-formylglutathione hydrolase FrmB (NPGHKJCE_00043)
DNA-cytosine methyltransferase (NPGHKJCE_00034)
37
MymA operon (VF0840) (NPGHKJCE_00041)
IMGPR_plasmid_2568526384_000002 21909:31922(+)
DNA-invertase hin (PBLPBONG_00002)
10
5
4
3
1
IMGPR_plasmid_3300029461_000015 233:5248(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (LHAGDILK_00028)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (LHAGDILK_00029)
IMGPR_plasmid_2778261449_000001 19483:23413(+)
5000 nt
Defence
Virulence
AMR