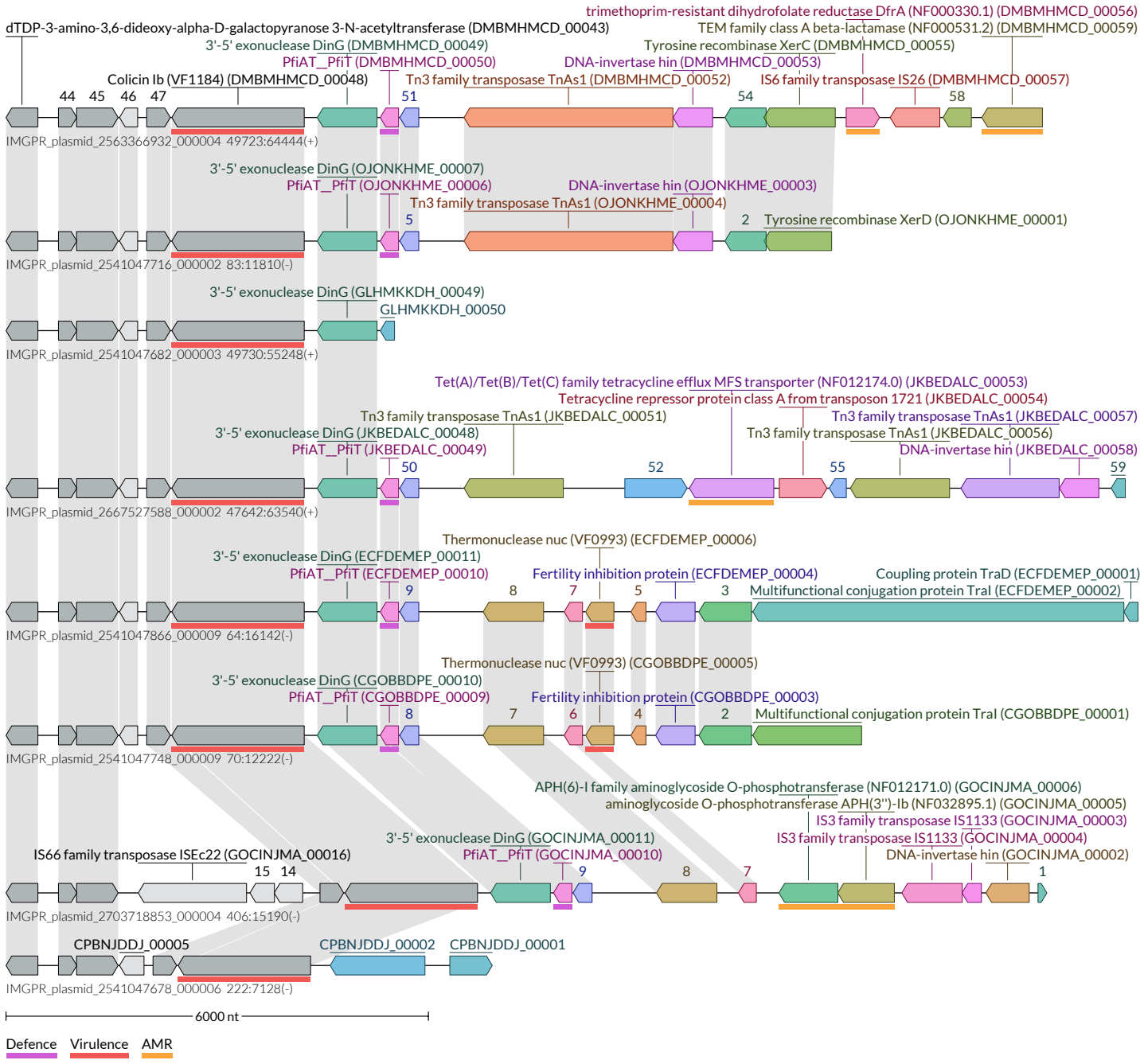
dTDP-3-amino-3,6-dideoxy-alpha-D-galactopyranose 3-N-acetyltransferase (DMBMHMCD_00043)
3'-5' exonuclease DinG (DMBMHMCD_00049)
PfiAT_PfiT (DMBMHMCD_00050)
Colicin Ib (VF1184) (DMBMHMCD_00048)
Tn3 family transposase TnAs1 (DMBMHMCD_00052)
DNA-invertase hin (DMBMHMCD_00053)
Tyrosine recombinase XerC (DMBMHMCD_00055)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (DMBMHMCD_00056)
TEM family class A beta-lactamase (NF000531.2) (DMBMHMCD_00059)
IS6 family transposase IS26 (DMBMHMCD_00057)
44 45 46 47 51 54 58
IMGPR_plasmid_2563366932_000004 49723:64444(+)
3'-5' exonuclease DinG (OJONKHME_00007)
PfiAT_PfiT (OJONKHME_00006)
Tn3 family transposase TnAs1 (OJONKHME_00004)
DNA-invertase hin (OJONKHME_00003)
5 2
Tyrosine recombinase XerD (OJONKHME_00001)
IMGPR_plasmid_2541047716_000002 83:11810(-)
3'-5' exonuclease DinG (GLHMKKDH_00049)
GLHMKKDH_00050
IMGPR_plasmid_2541047682_000003 49730:55248(+)
Tet(A)/Tet(B)/Tet(C) family tetracycline efflux MFS transporter (NF012174.0) (JKBEDALC_00053)
Tetracycline repressor protein class A from transposon 1721 (JKBEDALC_00054)
Tn3 family transposase TnAs1 (JKBEDALC_00051)
Tn3 family transposase TnAs1 (JKBEDALC_00057)
3'-5' exonuclease DinG (JKBEDALC_00048)
Tn3 family transposase TnAs1 (JKBEDALC_00056)
PfiAT_PfiT (JKBEDALC_00049)
DNA-invertase hin (JKBEDALC_00058)
50 52 55 59
IMGPR_plasmid_2667527588_000002 47642:63540(+)
Thermonuclease nuc (VF0993) (ECFDEMEP_00006)
3'-5' exonuclease DinG (ECFDEMEP_00011)
PfiAT_PfiT (ECFDEMEP_00010)
Fertility inhibition protein (ECFDEMEP_00004)
Coupling protein TraD (ECFDEMEP_00001)
9 8 7 5 3
Multifunctional conjugation protein TraI (ECFDEMEP_00002)
IMGPR_plasmid_2541047866_000009 64:16142(-)
Thermonuclease nuc (VF0993) (CGOBBDPE_00005)
3'-5' exonuclease DinG (CGOBBDPE_00010)
PfiAT_PfiT (CGOBBDPE_00009)
Fertility inhibition protein (CGOBBDPE_00003)
8 7 6 4 2
Multifunctional conjugation protein TraI (CGOBBDPE_00001)
IMGPR_plasmid_2541047748_000009 70:12222(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (GOCINJMA_00006)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (GOCINJMA_00005)
IS3 family transposase IS1133 (GOCINJMA_00003)
IS3 family transposase IS1133 (GOCINJMA_00004)
3'-5' exonuclease DinG (GOCINJMA_00011)
IS66 family transposase ISEc22 (GOCINJMA_00016)
PfiAT_PfiT (GOCINJMA_00010)
DNA-invertase hin (GOCINJMA_00002)
15 14 9 8 7 1
IMGPR_plasmid_2703718853_000004 406:15190(-)
CPBNJDDJ_00005
CPBNJDDJ_00002
CPBNJDDJ_00001
IMGPR_plasmid_2541047678_000006 222:7128(-)
6000 nt
Defence
Virulence
AMR