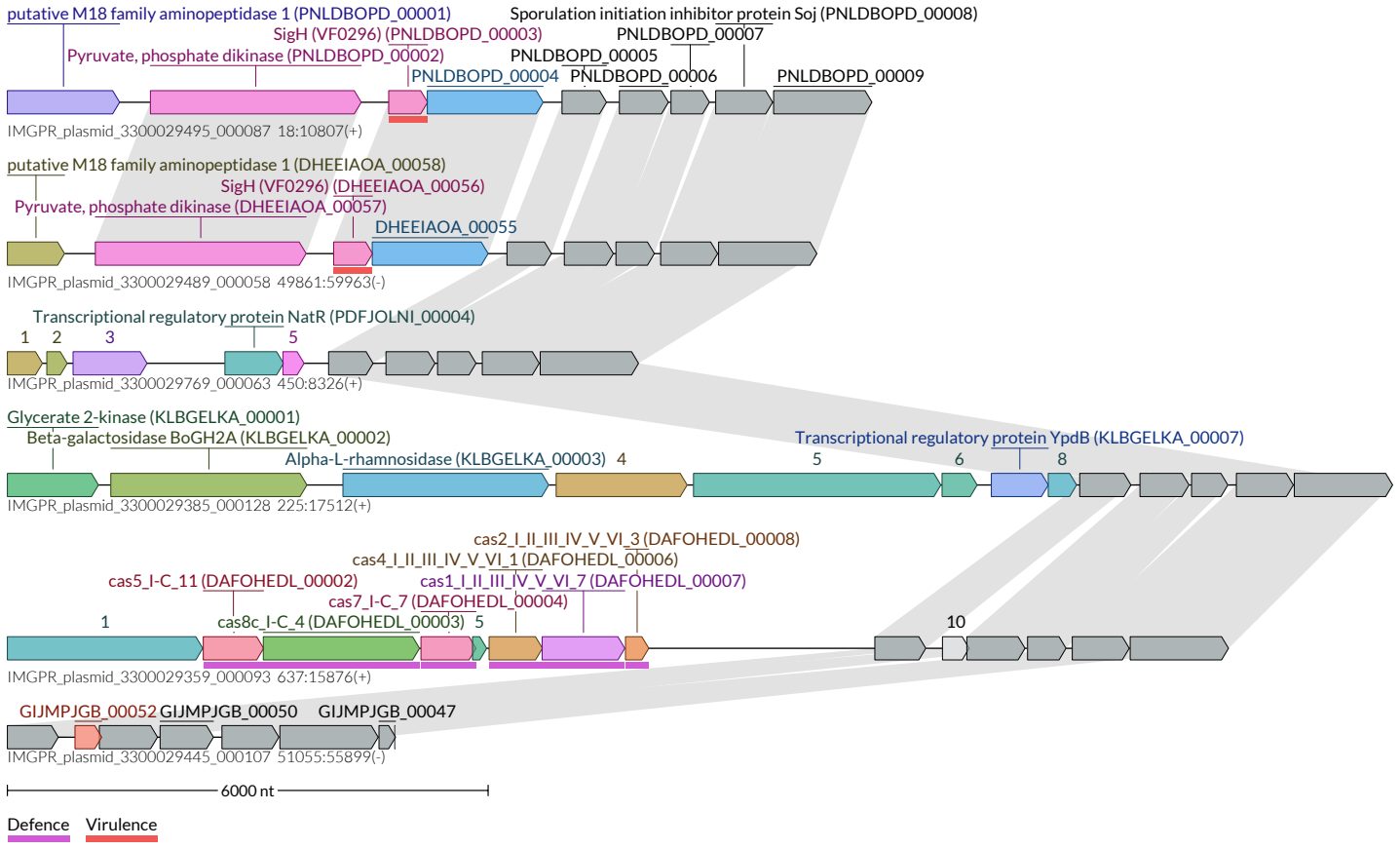
putative M18 family aminopeptidase 1 (PNLDBOPD_00001)
Sporulation initiation inhibitor protein Soj (PNLDBOPD_00008)
SigH (VF0296) (PNLDBOPD_00003)
PNLDBOPD_00007
Pyruvate, phosphate dikinase (PNLDBOPD_00002)
PNLDBOPD_00005
PNLDBOPD_00004
PNLDBOPD_00006
PNLDBOPD_00009
IMGPR_plasmid_3300029495_000087 18:10807(+)
putative M18 family aminopeptidase 1 (DHEEIAOA_00058)
SigH (VF0296) (DHEEIAOA_00056)
Pyruvate, phosphate dikinase (DHEEIAOA_00057)
DHEEIAOA_00055
IMGPR_plasmid_3300029489_000058 49861:59963(-)
Transcriptional regulatory protein NatR (PDFJOLNI_00004)
1
2
3
5
IMGPR_plasmid_3300029769_000063 450:8326(+)
Glycerate 2-kinase (KLBGELKA_00001)
Beta-galactosidase BoGH2A (KLBGELKA_00002)
Transcriptional regulatory protein YpdB (KLBGELKA_00007)
Alpha-L-rhamnosidase (KLBGELKA_00003)
4
5
6
8
IMGPR_plasmid_3300029385_000128 225:17512(+)
cas2_I_II_III_IV_V_VI_3 (DAFOHEDL_00008)
cas4_I_II_III_IV_V_VI_1 (DAFOHEDL_00006)
cas5_I-C_11 (DAFOHEDL_00002)
cas1_I_II_III_IV_V_VI_7 (DAFOHEDL_00007)
cas7_I-C_7 (DAFOHEDL_00004)
1
cas8c_I-C_4 (DAFOHEDL_00003)
5
10
IMGPR_plasmid_3300029359_000093 637:15876(+)
GIJMPJGB_00052
GIJMPJGB_00050
GIJMPJGB_00047
IMGPR_plasmid_3300029445_000107 51055:55899(-)
6000 nt
Defence
Virulence