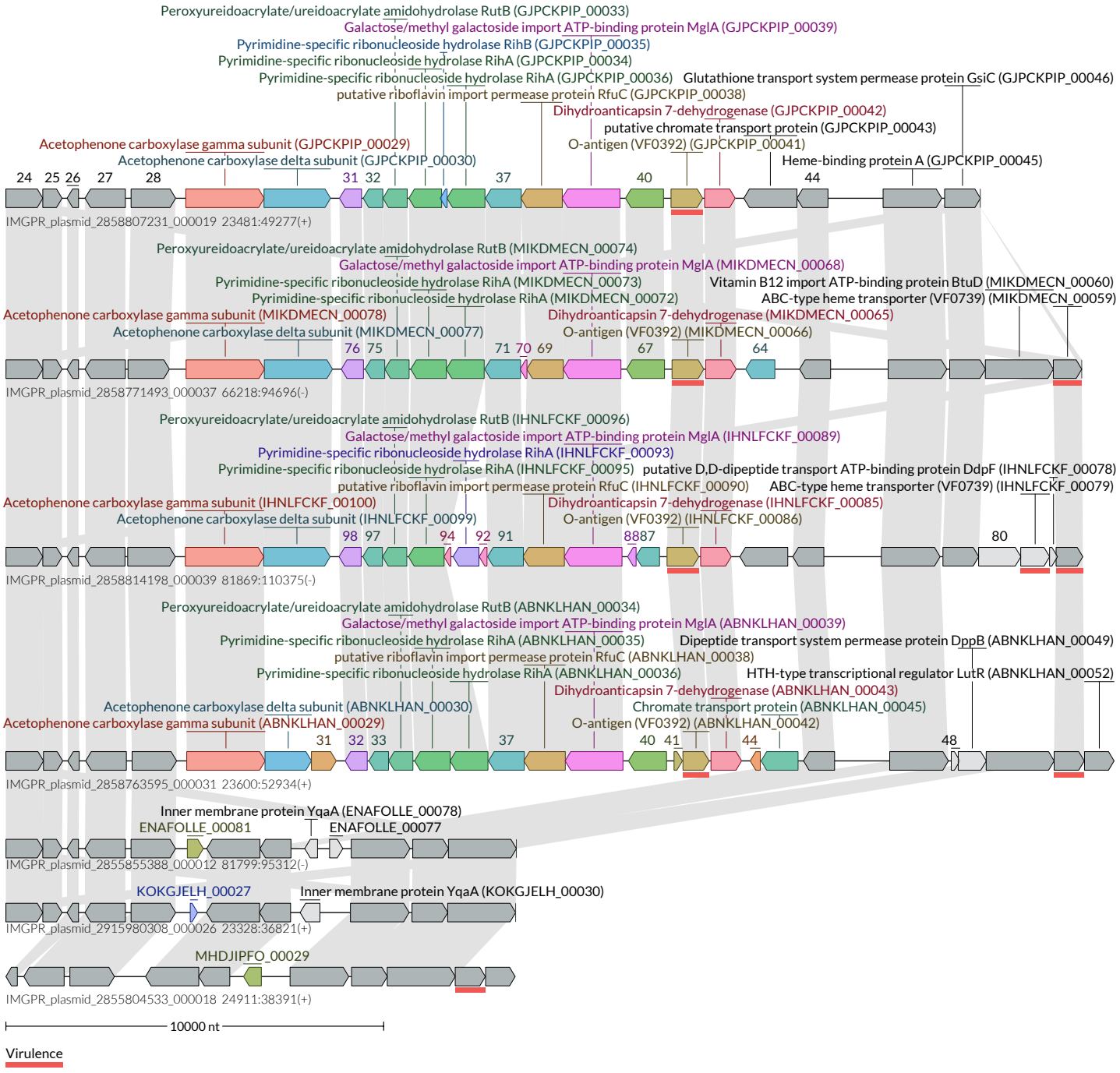
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (GJPCKPIP_00033)
Galactose/methyl galactoside import ATP-binding protein MglA (GJPCKPIP_00039)
Pyrimidine-specific ribonucleoside hydrolase RihB (GJPCKPIP_00035)
Pyrimidine-specific ribonucleoside hydrolase RihA (GJPCKPIP_00034)
Pyrimidine-specific ribonucleoside hydrolase RihA (GJPCKPIP_00036)
Glutathione transport system permease protein GsiC (GJPCKPIP_00046)
putative riboflavin import permease protein RfuC (GJPCKPIP_00038)
Dihydroanticapsin 7-dehydrogenase (GJPCKPIP_00042)
putative chromate transport protein (GJPCKPIP_00043)
Acetophenone carboxylase gamma subunit (GJPCKPIP_00029)
O-antigen (VF0392) (GJPCKPIP_00041)
Acetophenone carboxylase delta subunit (GJPCKPIP_00030)
Heme-binding protein A (GJPCKPIP_00045)
24 25 26 27 28 31 32 37 40 44
IMGPR_plasmid_2858807231_000019 23481:49277(+)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (MIKDMECN_00074)
Galactose/methyl galactoside import ATP-binding protein MglA (MIKDMECN_00068)
Pyrimidine-specific ribonucleoside hydrolase RihA (MIKDMECN_00073)
Vitamin B12 import ATP-binding protein BtuD (MIKDMECN_00060)
Pyrimidine-specific ribonucleoside hydrolase RihA (MIKDMECN_00072)
ABC-type heme transporter (VF0739) (MIKDMECN_00059)
Acetophenone carboxylase gamma subunit (MIKDMECN_00078)
Dihydroanticapsin 7-dehydrogenase (MIKDMECN_00065)
Acetophenone carboxylase delta subunit (MIKDMECN_00077)
O-antigen (VF0392) (MIKDMECN_00066)
76 75 71 70 69 67 64
IMGPR_plasmid_2858771493_000037 66218:94696(-)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (IHNLFCKF_00096)
Galactose/methyl galactoside import ATP-binding protein MglA (IHNLFCKF_00089)
Pyrimidine-specific ribonucleoside hydrolase RihA (IHNLFCKF_00093)
Pyrimidine-specific ribonucleoside hydrolase RihA (IHNLFCKF_00095)
putative D,D-dipeptide transport ATP-binding protein DdpF (IHNLFCKF_00078)
putative riboflavin import permease protein RfuC (IHNLFCKF_00090)
ABC-type heme transporter (VF0739) (IHNLFCKF_00079)
Acetophenone carboxylase gamma subunit (IHNLFCKF_00100)
Dihydroanticapsin 7-dehydrogenase (IHNLFCKF_00085)
Acetophenone carboxylase delta subunit (IHNLFCKF_00099)
O-antigen (VF0392) (IHNLFCKF_00086)
98 97 94 92 91 88 87 80
IMGPR_plasmid_2858814198_000039 81869:110375(-)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (ABNKLHAN_00034)
Galactose/methyl galactoside import ATP-binding protein MglA (ABNKLHAN_00039)
Pyrimidine-specific ribonucleoside hydrolase RihA (ABNKLHAN_00035)
Dipeptide transport system permease protein DppB (ABNKLHAN_00049)
putative riboflavin import permease protein RfuC (ABNKLHAN_00038)
Pyrimidine-specific ribonucleoside hydrolase RihA (ABNKLHAN_00036)
HTH-type transcriptional regulator LutR (ABNKLHAN_00052)
Dihydroanticapsin 7-dehydrogenase (ABNKLHAN_00043)
Acetophenone carboxylase delta subunit (ABNKLHAN_00030)
Chromate transport protein (ABNKLHAN_00045)
Acetophenone carboxylase gamma subunit (ABNKLHAN_00029)
O-antigen (VF0392) (ABNKLHAN_00042)
31 32 33 37 40 41 44 48
IMGPR_plasmid_2858763595_000031 23600:52934(+)
Inner membrane protein YqaA (ENAFOLLE_00078)
ENAFOLLE_00081
ENAFOLLE_00077
IMGPR_plasmid_2855855388_000012 81799:95312(-)
KOKGJELH_00027
Inner membrane protein YqaA (KOKGJELH_00030)
IMGPR_plasmid_2915980308_000026 23328:36821(+)
MHDJIPFO_00029
IMGPR_plasmid_2855804533_000018 24911:38391(+)
10000 nt
Virulence