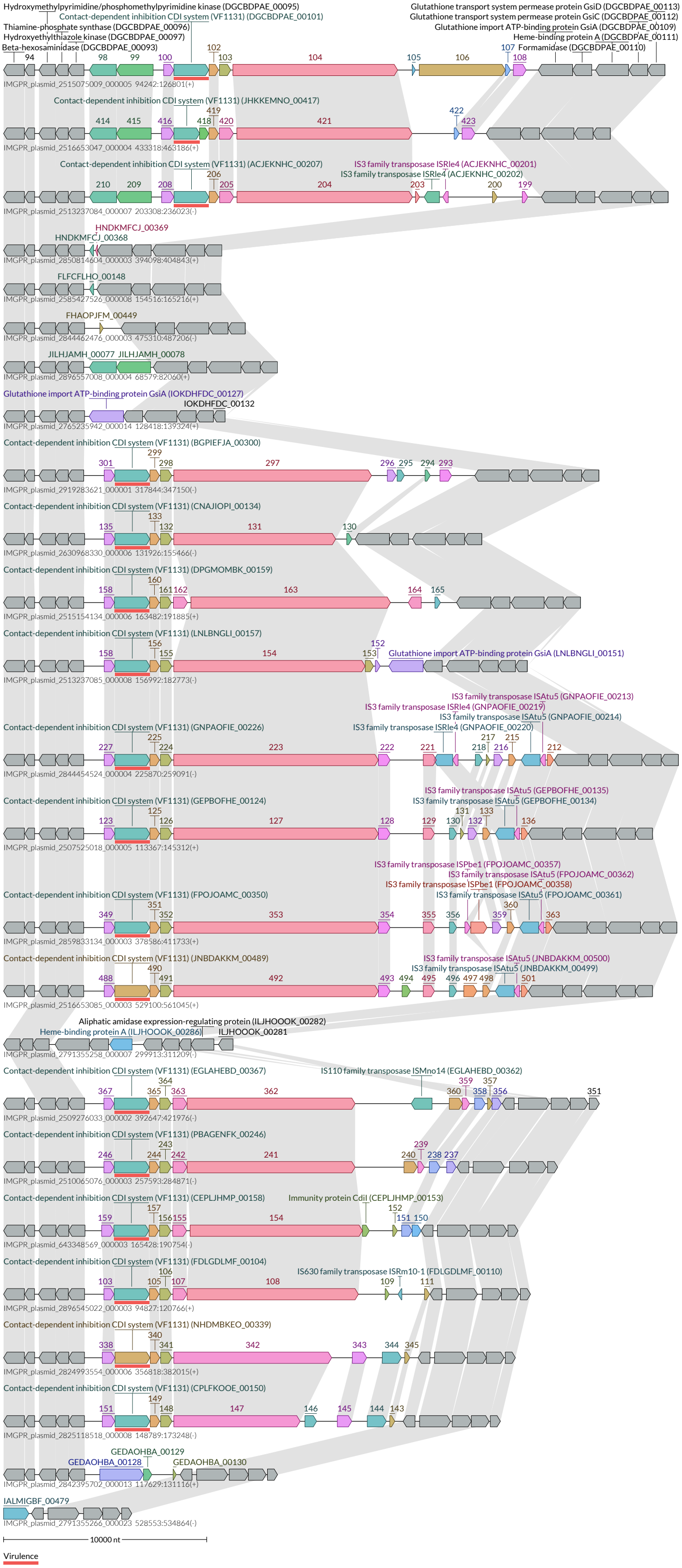
Hydroxymethylpyrimidine/phosphomethylpyrimidine kinase (DGCBDPAE_00095)
Contact-dependent inhibition CDI system (VF1131) (DGCBDPAE_00101)
Thiamine-phosphate synthase (DGCBDPAE_00096)
Hydroxyethylthiazole kinase (DGCBDPAE_00097)
Beta-hexosaminidase (DGCBDPAE_00093)
Glutathione transport system permease protein GsiD (DGCBDPAE_00113)
Glutathione transport system permease protein GsiC (DGCBDPAE_00112)
Glutathione import ATP-binding protein GsiA (DGCBDPAE_00109)
Heme-binding protein A (DGCBDPAE_00111)
Formamidase (DGCBDPAE_00110)
IMGPR_plasmid_2515075009_000005 94242:126801(+)
Contact-dependent inhibition CDI system (VF1131) (JHKKEMNO_00417)
IMGPR_plasmid_2516653047_000004 433318:463186(+)
Contact-dependent inhibition CDI system (VF1131) (ACJEKNHC_00207)
IS3 family transposase ISRle4 (ACJEKNHC_00201)
IS3 family transposase ISRle4 (ACJEKNHC_00202)
IMGPR_plasmid_2513237084_000007 203308:236023(-)
HNDKMFCJ_00369
HNDKMFCJ_00368
IMGPR_plasmid_2850814604_000003 394098:404843(+)
FLFCFLHO_00148
IMGPR_plasmid_2585427526_000008 154516:165216(+)
FHAOPJFM_00449
IMGPR_plasmid_2844462476_000003 475310:487206(-)
JILHJAMH_00077 JILHJAMH_00078
IMGPR_plasmid_2896557008_000004 68579:82060(+)
Glutathione import ATP-binding protein GsiA (IOKDHFDC_00127)
IOKDHFDC_00132
IMGPR_plasmid_2765235942_000014 128418:139324(+)
Contact-dependent inhibition CDI system (VF1131) (BGPIEFJA_00300)
IMGPR_plasmid_2919283621_000001 317844:347150(-)
Contact-dependent inhibition CDI system (VF1131) (CNAJIOPI_00134)
IMGPR_plasmid_2630968330_000006 131926:155466(-)
Contact-dependent inhibition CDI system (VF1131) (DPGMOMBK_00159)
IMGPR_plasmid_2515154134_000006 163482:191885(+)
Contact-dependent inhibition CDI system (VF1131) (LNLBNGLI_00157)
Glutathione import ATP-binding protein GsiA (LNLBNGLI_00151)
IMGPR_plasmid_2513237085_000008 156992:182773(-)
IS3 family transposase ISAtu5 (GNPAOFIE_00213)
IS3 family transposase ISRle4 (GNPAOFIE_00219)
IS3 family transposase ISAtu5 (GNPAOFIE_00214)
IS3 family transposase ISRle4 (GNPAOFIE_00220)
Contact-dependent inhibition CDI system (VF1131) (GNPAOFIE_00226)
IMGPR_plasmid_2844454524_000004 225870:259091(-)
IS3 family transposase ISAtu5 (GEPBOFHE_00135)
IS3 family transposase ISAtu5 (GEPBOFHE_00134)
Contact-dependent inhibition CDI system (VF1131) (GEPBOFHE_00124)
IMGPR_plasmid_2507525018_000005 113367:145312(+)
IS3 family transposase ISPbe1 (FPOJOAMC_00357)
IS3 family transposase ISAtu5 (FPOJOAMC_00362)
IS3 family transposase ISPbe1 (FPOJOAMC_00358)
IS3 family transposase ISAtu5 (FPOJOAMC_00361)
Contact-dependent inhibition CDI system (VF1131) (FPOJOAMC_00350)
IMGPR_plasmid_2859833134_000003 378586:411733(+)
Contact-dependent inhibition CDI system (VF1131) (JNBDAKKM_00489)
IS3 family transposase ISAtu5 (JNBDAKKM_00500)
IS3 family transposase ISAtu5 (JNBDAKKM_00499)
IMGPR_plasmid_2516653085_000003 529100:561045(+)
Aliphatic amidase expression-regulating protein (ILJHOOOK_00282)
Heme-binding protein A (ILJHOOOK_00286)
ILJHOOOK_00281
IMGPR_plasmid_2791355258_000007 299913:311209(-)
Contact-dependent inhibition CDI system (VF1131) (EGLAHEBD_00367)
IS110 family transposase ISMno14 (EGLAHEBD_00362)
IMGPR_plasmid_2509276033_000002 392647:421976(-)
Contact-dependent inhibition CDI system (VF1131) (PBAGENFK_00246)
IMGPR_plasmid_2510065076_000003 257593:284871(-)
Contact-dependent inhibition CDI system (VF1131) (CEPLJHMP_00158)
Immunity protein CdiI (CEPLJHMP_00153)
IMGPR_plasmid_643348569_000003 165428:190754(-)
Contact-dependent inhibition CDI system (VF1131) (FDLGDLMF_00104)
IS630 family transposase ISRm10-1 (FDLGDLMF_00110)
IMGPR_plasmid_2896545022_000003 94827:120766(+)
Contact-dependent inhibition CDI system (VF1131) (NHDMBKEO_00339)
IMGPR_plasmid_2824993554_000006 356818:382015(+)
Contact-dependent inhibition CDI system (VF1131) (CPLFKOOE_00150)
IMGPR_plasmid_2825118518_000008 148789:173248(-)
GEDAOHBA_00129
GEDAOHBA_00128
GEDAOHBA_00130
IMGPR_plasmid_2842395702_000013 117629:131116(+)
IALMIGBF_00479
IMGPR_plasmid_2791355266_000023 528553:534864(-)
10000 nt
Virulence