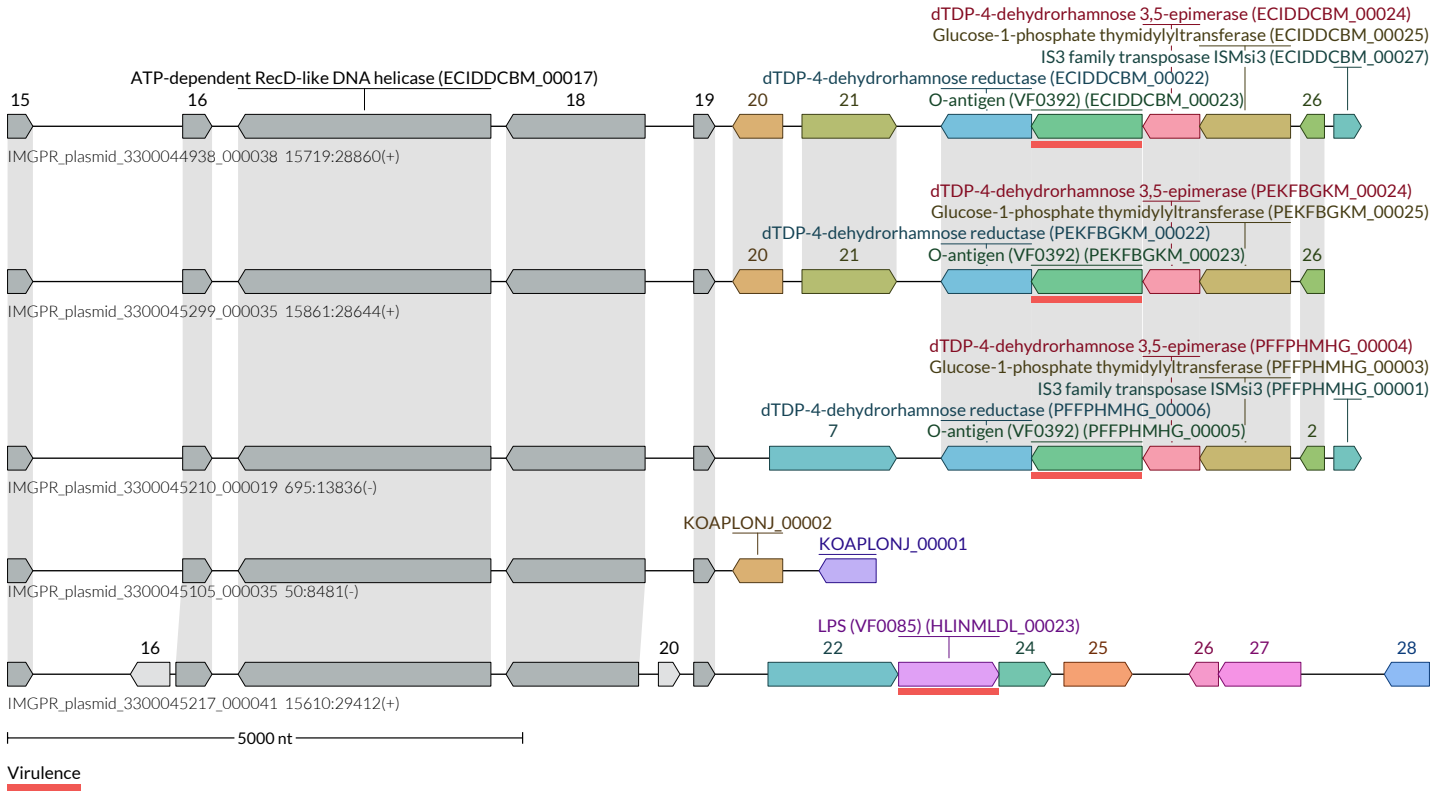
dTDP-4-dehydrorhamnose 3,5-epimerase (ECIDDCBM_00024)
Glucose-1-phosphate thymidylyltransferase (ECIDDCBM_00025)
IS3 family transposase ISMsi3 (ECIDDCBM_00027)
ATP-dependent RecD-like DNA helicase (ECIDDCBM_00017)
dTDP-4-dehydrorhamnose reductase (ECIDDCBM_00022)
15
16
18
19
20
21
O-antigen (VF0392) (ECIDDCBM_00023)
26
IMGPR_plasmid_3300044938_000038 15719:28860(+)
dTDP-4-dehydrorhamnose 3,5-epimerase (PEKFBGKM_00024)
Glucose-1-phosphate thymidylyltransferase (PEKFBGKM_00025)
dTDP-4-dehydrorhamnose reductase (PEKFBGKM_00022)
20
21
O-antigen (VF0392) (PEKFBGKM_00023)
26
IMGPR_plasmid_3300045299_000035 15861:28644(+)
dTDP-4-dehydrorhamnose 3,5-epimerase (PFFPHMHG_00004)
Glucose-1-phosphate thymidylyltransferase (PFFPHMHG_00003)
IS3 family transposase ISMsi3 (PFFPHMHG_00001)
dTDP-4-dehydrorhamnose reductase (PFFPHMHG_00006)
7
O-antigen (VF0392) (PFFPHMHG_00005)
2
IMGPR_plasmid_3300045210_000019 695:13836(-)
KOAPLONJ_00002
KOAPLONJ_00001
IMGPR_plasmid_3300045105_000035 50:8481(-)
LPS (VF0085) (HLINMLDL_00023)
16
20
22
24
25
26
27
28
IMGPR_plasmid_3300045217_000041 15610:29412(+)
5000 nt
Virulence