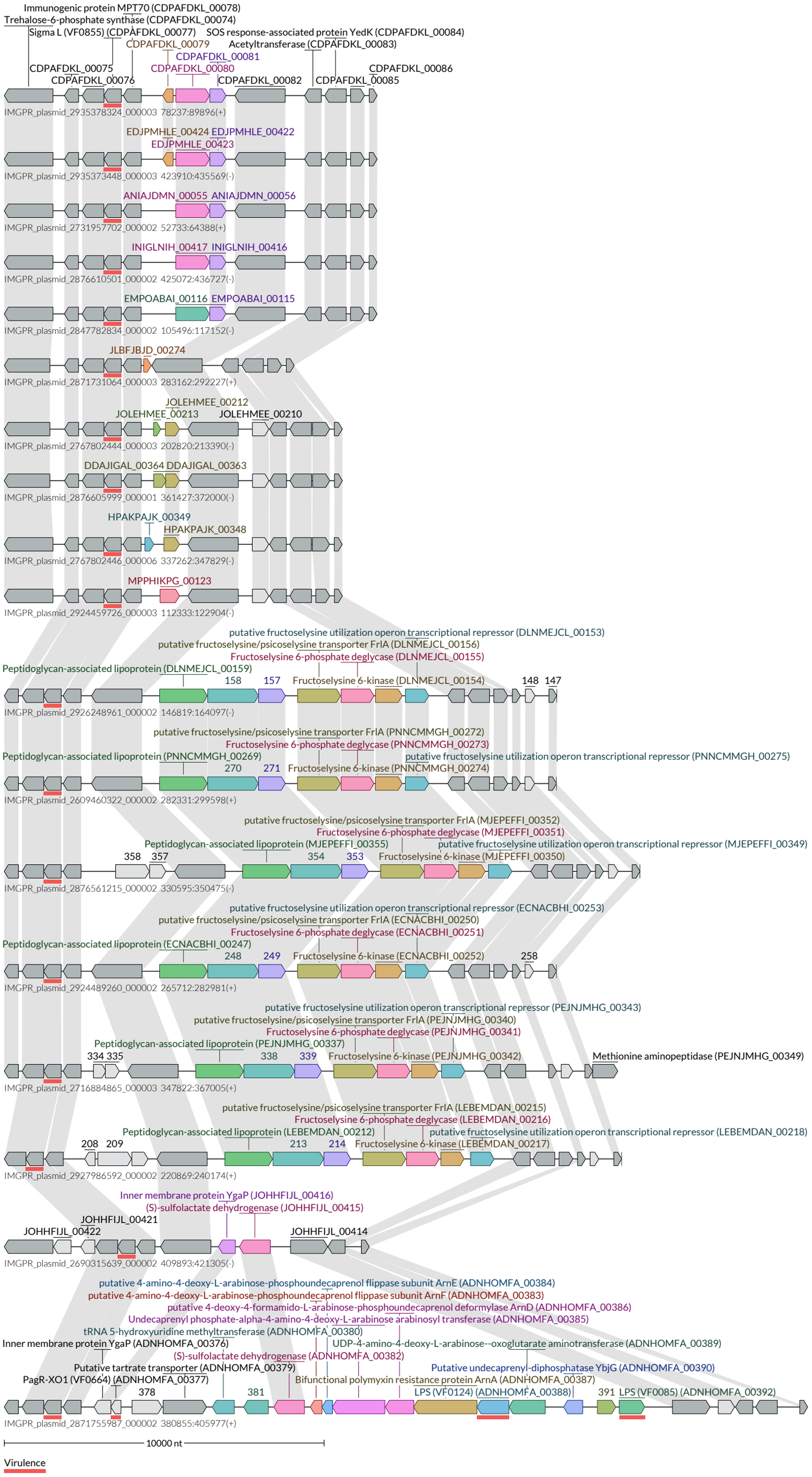
Immunogenic protein MPT70 (CDPAFDKL_00078)
Trehalose-6-phosphate synthase (CDPAFDKL_00074)
Sigma L (VF0855) (CDPAFDKL_00077)
SOS response-associated protein YedK (CDPAFDKL_00084)
CDPAFDKL_00079
Acetyltransferase (CDPAFDKL_00083)
CDPAFDKL_00081
CDPAFDKL_00075
CDPAFDKL_00080
CDPAFDKL_00086
CDPAFDKL_00076
CDPAFDKL_00082
CDPAFDKL_00085
IMGPR_plasmid_2935378324_000003 78237:89896(+)
EDJPMHLE_00424 EDJPMHLE_00422
EDJPMHLE_00423
IMGPR_plasmid_2935373448_000003 423910:435569(-)
ANIAJDMN_00055 ANIAJDMN_00056
IMGPR_plasmid_2731957702_000002 52733:64388(+)
INIGLNIH_00417 INIGLNIH_00416
IMGPR_plasmid_2876610501_000002 425072:436727(-)
EMPOABAI_00116 EMPOABAI_00115
IMGPR_plasmid_2847782834_000002 105496:117152(-)
JLBFJBJD_00274
IMGPR_plasmid_2871731064_000003 283162:292227(+)
JOLEHMEE_00212
JOLEHMEE_00213
JOLEHMEE_00210
IMGPR_plasmid_2767802444_000003 202820:213390(-)
DDAJIGAL_00364 DDAJIGAL_00363
IMGPR_plasmid_2876605999_000001 361427:372000(-)
HPAKPAJK_00349
HPAKPAJK_00348
IMGPR_plasmid_2767802446_000006 337262:347829(-)
MPPHIKPG_00123
IMGPR_plasmid_2924459726_000003 112333:122904(-)
putative fructoselysine utilization operon transcriptional repressor (DLNMEJCL_00153)
putative fructoselysine/psicoselysine transporter FrlA (DLNMEJCL_00156)
Fructoselysine 6-phosphate deglycase (DLNMEJCL_00155)
Peptidoglycan-associated lipoprotein (DLNMEJCL_00159)
158
157
Fructoselysine 6-kinase (DLNMEJCL_00154)
148
147
IMGPR_plasmid_2926248961_000002 146819:164097(-)
putative fructoselysine/psicoselysine transporter FrlA (PNNCMMGH_00272)
Fructoselysine 6-phosphate deglycase (PNNCMMGH_00273)
Peptidoglycan-associated lipoprotein (PNNCMMGH_00269)
putative fructoselysine utilization operon transcriptional repressor (PNNCMMGH_00275)
270
271
Fructoselysine 6-kinase (PNNCMMGH_00274)
IMGPR_plasmid_2609460322_000002 282331:299598(+)
putative fructoselysine/psicoselysine transporter FrlA (MJEPEFFI_00352)
Fructoselysine 6-phosphate deglycase (MJEPEFFI_00351)
Peptidoglycan-associated lipoprotein (MJEPEFFI_00355)
putative fructoselysine utilization operon transcriptional repressor (MJEPEFFI_00349)
358
357
354
353
Fructoselysine 6-kinase (MJEPEFFI_00350)
IMGPR_plasmid_2876561215_000002 330595:350475(-)
putative fructoselysine utilization operon transcriptional repressor (ECNACBHI_00253)
putative fructoselysine/psicoselysine transporter FrlA (ECNACBHI_00250)
Fructoselysine 6-phosphate deglycase (ECNACBHI_00251)
Peptidoglycan-associated lipoprotein (ECNACBHI_00247)
248
249
Fructoselysine 6-kinase (ECNACBHI_00252)
258
IMGPR_plasmid_2924489260_000002 265712:282981(+)
putative fructoselysine utilization operon transcriptional repressor (PEJNJMHG_00343)
putative fructoselysine/psicoselysine transporter FrlA (PEJNJMHG_00340)
Fructoselysine 6-phosphate deglycase (PEJNJMHG_00341)
Peptidoglycan-associated lipoprotein (PEJNJMHG_00337)
334
335
338
339
Fructoselysine 6-kinase (PEJNJMHG_00342)
Methionine aminopeptidase (PEJNJMHG_00349)
IMGPR_plasmid_2716884865_000003 347822:367005(+)
putative fructoselysine/psicoselysine transporter FrlA (LEBEMDAN_00215)
Fructoselysine 6-phosphate deglycase (LEBEMDAN_00216)
Peptidoglycan-associated lipoprotein (LEBEMDAN_00212)
putative fructoselysine utilization operon transcriptional repressor (LEBEMDAN_00218)
208
209
213
214
Fructoselysine 6-kinase (LEBEMDAN_00217)
IMGPR_plasmid_2927986592_000002 220869:240174(+)
Inner membrane protein YgaP (JOHHFIJL_00416)
(S)-sulfolactate dehydrogenase (JOHHFIJL_00415)
JOHHFIJL_00421
JOHHFIJL_00422
JOHHFIJL_00414
IMGPR_plasmid_2690315639_000002 409893:421305(-)
putative 4-amino-4-deoxy-L-arabinose-phosphoundecaprenol flippase subunit ArnE (ADNHOMFA_00384)
putative 4-amino-4-deoxy-L-arabinose-phosphoundecaprenol flippase subunit ArnF (ADNHOMFA_00383)
putative 4-deoxy-4-formamido-L-arabinose-phosphoundecaprenol deformylase ArnD (ADNHOMFA_00386)
Undecaprenyl phosphate-alpha-4-amino-4-deoxy-L-arabinose arabinosyl transferase (ADNHOMFA_00385)
tRNA 5-hydroxyuridine methyltransferase (ADNHOMFA_00380)
Inner membrane protein YgaP (ADNHOMFA_00376)
UDP-4-amino-4-deoxy-L-arabinose--oxoglutarate aminotransferase (ADNHOMFA_00389)
(S)-sulfolactate dehydrogenase (ADNHOMFA_00382)
Putative tartrate transporter (ADNHOMFA_00379)
Putative undecaprenyl-diphosphatase YbjG (ADNHOMFA_00390)
PagR-XO1 (VF0664) (ADNHOMFA_00377)
Bifunctional polymyxin resistance protein ArnA (ADNHOMFA_00387)
378
381
LPS (VF0124) (ADNHOMFA_00388)
391
LPS (VF0085) (ADNHOMFA_00392)
IMGPR_plasmid_2871755987_000002 380855:405977(+)
10000 nt
Virulence