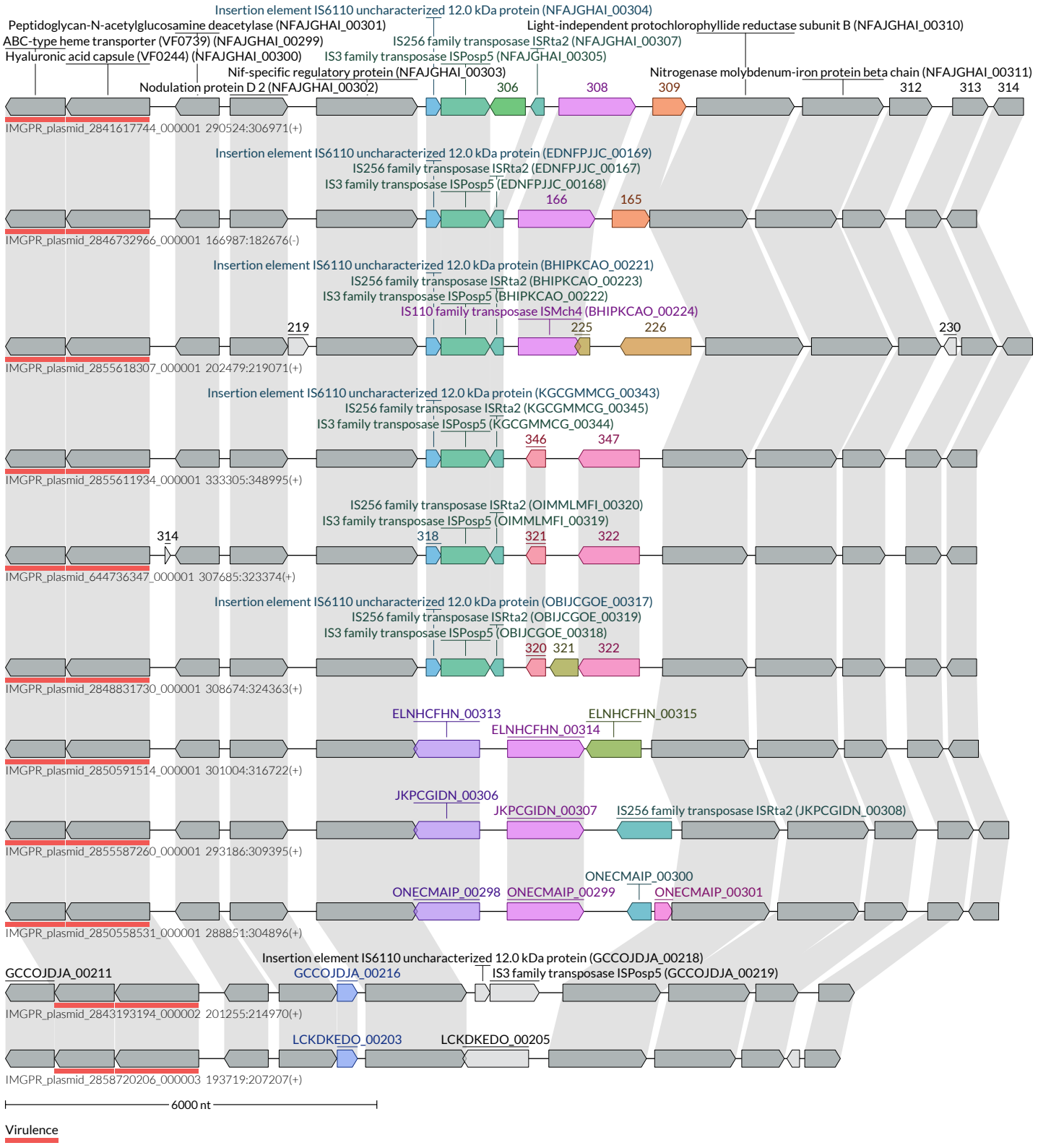
Insertion element IS6110 uncharacterized 12.0 kDa protein (NFAJGHAI_00304)
Peptidoglycan-N-acetylglucosamine deacetylase (NFAJGHAI_00301)
Light-independent protochlorophyllide reductase subunit B (NFAJGHAI_00310)
ABC-type heme transporter (VF0739) (NFAJGHAI_00299)
IS256 family transposase ISRta2 (NFAJGHAI_00307)
Hyaluronic acid capsule (VF0244) (NFAJGHAI_00300)
IS3 family transposase ISPosp5 (NFAJGHAI_00305)
Nif-specific regulatory protein (NFAJGHAI_00303)
Nitrogenase molybdenum-iron protein beta chain (NFAJGHAI_00311)
Nodulation protein D 2 (NFAJGHAI_00302)
306
308
309
312
313
314
IMGPR_plasmid_2841617744_000001 290524:306971(+)
Insertion element IS6110 uncharacterized 12.0 kDa protein (EDNFPJJC_00169)
IS256 family transposase ISRta2 (EDNFPJJC_00167)
IS3 family transposase ISPosp5 (EDNFPJJC_00168)
166
165
IMGPR_plasmid_2846732966_000001 166987:182676(-)
Insertion element IS6110 uncharacterized 12.0 kDa protein (BHIPKCAO_00221)
IS256 family transposase ISRta2 (BHIPKCAO_00223)
IS3 family transposase ISPosp5 (BHIPKCAO_00222)
IS110 family transposase ISMch4 (BHIPKCAO_00224)
219
225
226
230
IMGPR_plasmid_2855618307_000001 202479:219071(+)
Insertion element IS6110 uncharacterized 12.0 kDa protein (KGCGMMCG_00343)
IS256 family transposase ISRta2 (KGCGMMCG_00345)
IS3 family transposase ISPosp5 (KGCGMMCG_00344)
346
347
IMGPR_plasmid_2855611934_000001 333305:348995(+)
IS256 family transposase ISRta2 (OIMMLMFI_00320)
IS3 family transposase ISPosp5 (OIMMLMFI_00319)
314
318
321
322
IMGPR_plasmid_644736347_000001 307685:323374(+)
Insertion element IS6110 uncharacterized 12.0 kDa protein (OBIJCGOE_00317)
IS256 family transposase ISRta2 (OBIJCGOE_00319)
IS3 family transposase ISPosp5 (OBIJCGOE_00318)
320
321
322
IMGPR_plasmid_2848831730_000001 308674:324363(+)
ELNHCFHN_00313
ELNHCFHN_00315
ELNHCFHN_00314
IMGPR_plasmid_2850591514_000001 301004:316722(+)
JKPCGIDN_00306
JKPCGIDN_00307
IS256 family transposase ISRta2 (JKPCGIDN_00308)
IMGPR_plasmid_2855587260_000001 293186:309395(+)
ONECMAIP_00300
ONECMAIP_00298
ONECMAIP_00299
ONECMAIP_00301
IMGPR_plasmid_2850558531_000001 288851:304896(+)
Insertion element IS6110 uncharacterized 12.0 kDa protein (GCCOJDJA_00218)
GCCOJDJA_00211
GCCOJDJA_00216
IS3 family transposase ISPosp5 (GCCOJDJA_00219)
IMGPR_plasmid_2843193194_000002 201255:214970(+)
LCKDKEDO_00203
LCKDKEDO_00205
IMGPR_plasmid_2858720206_000003 193719:207207(+)
6000 nt
Virulence