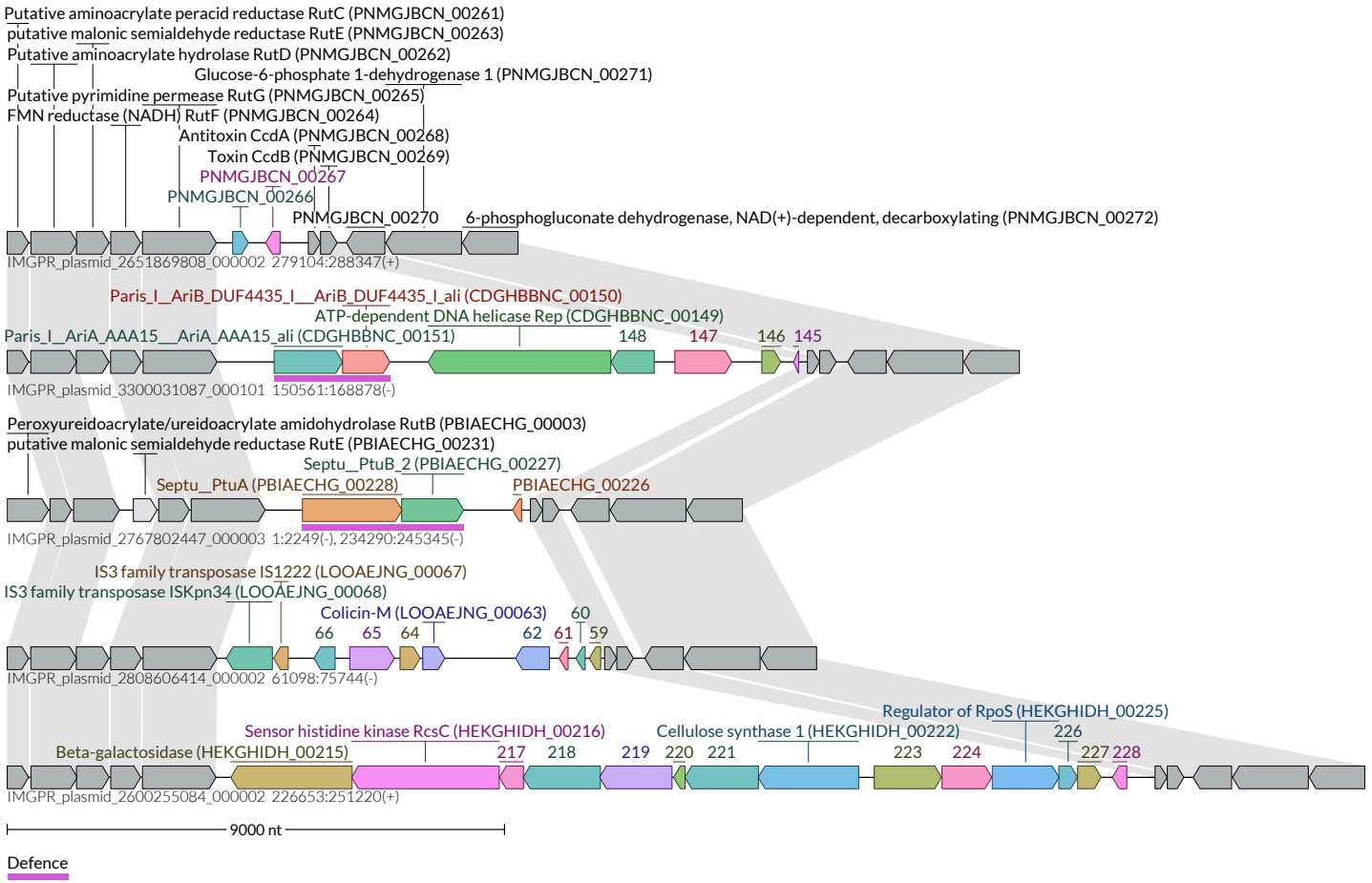
Putative aminoacrylate peracid reductase RutC (PNMGJBCN_00261)
putative malonic semialdehyde reductase RutE (PNMGJBCN_00263)
Putative aminoacrylate hydrolase RutD (PNMGJBCN_00262)
Glucose-6-phosphate 1-dehydrogenase 1 (PNMGJBCN_00271)
Putative pyrimidine permease RutG (PNMGJBCN_00265)
FMN reductase (NADH) RutF (PNMGJBCN_00264)
Antitoxin CcdA (PNMGJBCN_00268)
Toxin CcdB (PNMGJBCN_00269)
PNMGJBCN_00267
PNMGJBCN_00266
PNMGJBCN_00270
6-phosphogluconate dehydrogenase, NAD(+)-dependent, decarboxylating (PNMGJBCN_00272)
IMGPR_plasmid_2651869808_000002 279104:288347(+)
Paris_I__AriB_DUF4435_I__AriB_DUF4435_I_ali (CDGHBBNC_00150)
ATP-dependent DNA helicase Rep (CDGHBBNC_00149)
Paris_I__AriA_AAA15__AriA_AAA15_ali (CDGHBBNC_00151)
148
147
146
145
IMGPR_plasmid_3300031087_000101 150561:168878(-)
Peroxyureidoacrylate/ureidoacrylate amidohydrolase RutB (PBIAECHG_00003)
putative malonic semialdehyde reductase RutE (PBIAECHG_00231)
Septu__PtuB_2 (PBIAECHG_00227)
Septu__PtuA (PBIAECHG_00228)
PBIAECHG_00226
IMGPR_plasmid_2767802447_000003 1:2249(-), 234290:245345(-)
IS3 family transposase IS1222 (LOOAEJNG_00067)
IS3 family transposase ISKpn34 (LOOAEJNG_00068)
Colicin-M (LOOAEJNG_00063)
60
66
65
64
62
61
59
IMGPR_plasmid_2808606414_000002 61098:75744(-)
Regulator of RpoS (HEKGHIDH_00225)
Sensor histidine kinase RcsC (HEKGHIDH_00216)
Cellulose synthase 1 (HEKGHIDH_00222)
226
Beta-galactosidase (HEKGHIDH_00215)
217
218
219
220
221
223
224
227
228
IMGPR_plasmid_2600255084_000002 226653:251220(+)
9000 nt
Defence