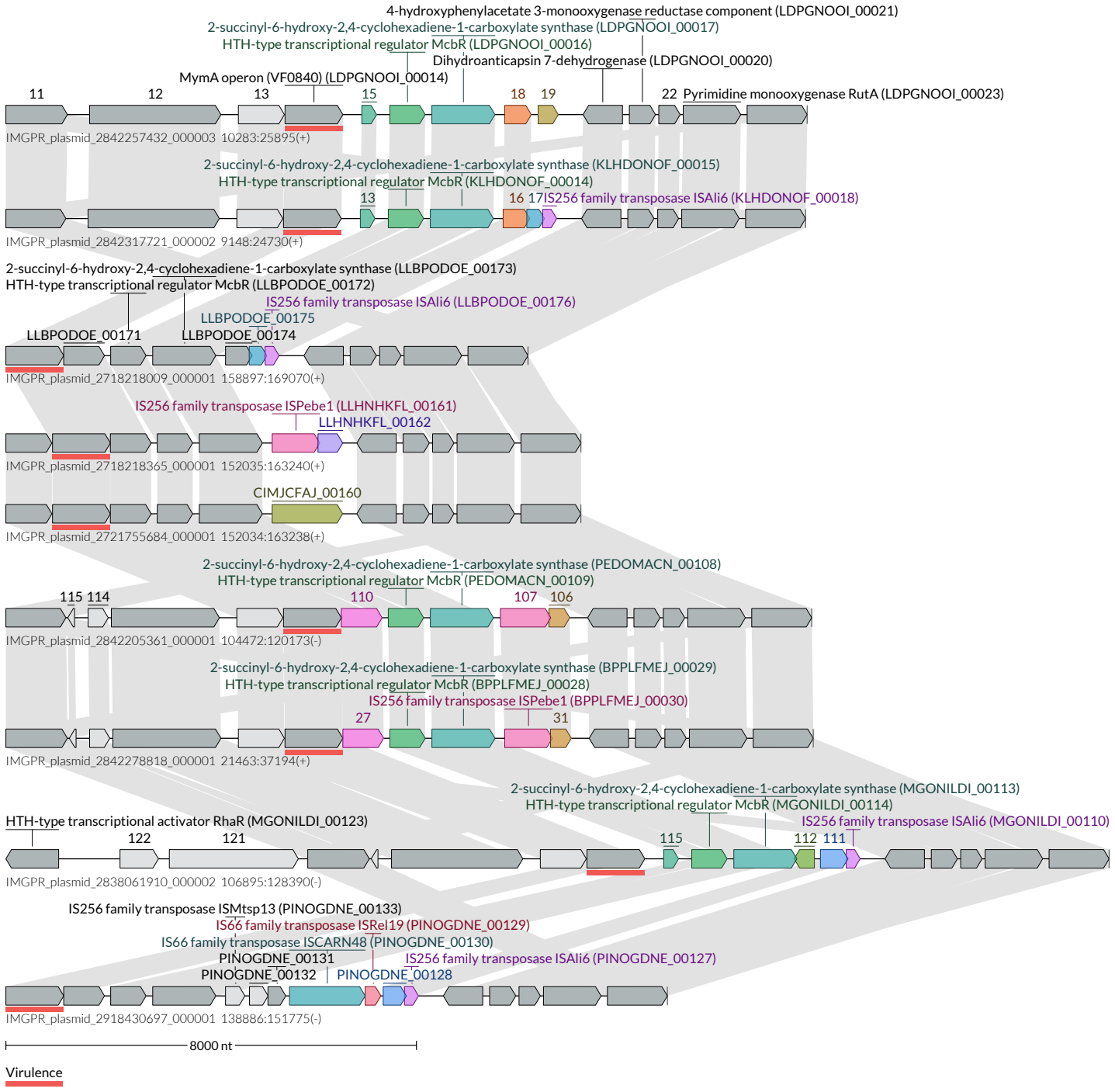
4-hydroxyphenylacetate 3-monooxygenase reductase component (LDPGNOOI_00021)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (LDPGNOOI_00017)
HTH-type transcriptional regulator McbR (LDPGNOOI_00016)
Dihydroanticapsin 7-dehydrogenase (LDPGNOOI_00020)
MymA operon (VF0840) (LDPGNOOI_00014)
11
12
13
15
18
19
22
Pyrimidine monooxygenase RutA (LDPGNOOI_00023)
IMGPR_plasmid_2842257432_000003 10283:25895(+)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (KLHDONOF_00015)
HTH-type transcriptional regulator McbR (KLHDONOF_00014)
13
16
17
IS256 family transposase ISAli6 (KLHDONOF_00018)
IMGPR_plasmid_2842317721_000002 9148:24730(+)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (LLBPODOE_00173)
HTH-type transcriptional regulator McbR (LLBPODOE_00172)
IS256 family transposase ISAli6 (LLBPODOE_00176)
LLBPODOE_00175
LLBPODOE_00171
LLBPODOE_00174
IMGPR_plasmid_2718218009_000001 158897:169070(+)
IS256 family transposase ISPebe1 (LLHNHKFL_00161)
LLHNHKFL_00162
IMGPR_plasmid_2718218365_000001 152035:163240(+)
CIMJCFAJ_00160
IMGPR_plasmid_2721755684_000001 152034:163238(+)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (PEDOMACN_00108)
HTH-type transcriptional regulator McbR (PEDOMACN_00109)
115
114
110
107
106
IMGPR_plasmid_2842205361_000001 104472:120173(-)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (BPPLFMEJ_00029)
HTH-type transcriptional regulator McbR (BPPLFMEJ_00028)
IS256 family transposase ISPebe1 (BPPLFMEJ_00030)
27
31
IMGPR_plasmid_2842278818_000001 21463:37194(+)
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (MGONILDI_00113)
HTH-type transcriptional regulator McbR (MGONILDI_00114)
HTH-type transcriptional activator RhaR (MGONILDI_00123)
IS256 family transposase ISAli6 (MGONILDI_00110)
122
121
115
112
111
IMGPR_plasmid_2838061910_000002 106895:128390(-)
IS256 family transposase ISMtsp13 (PINOGDNE_00133)
IS66 family transposase ISRel19 (PINOGDNE_00129)
IS66 family transposase ISCARN48 (PINOGDNE_00130)
PINOGDNE_00131
IS256 family transposase ISAli6 (PINOGDNE_00127)
PINOGDNE_00132
PINOGDNE_00128
IMGPR_plasmid_2918430697_000001 138886:151775(-)
8000 nt
Virulence