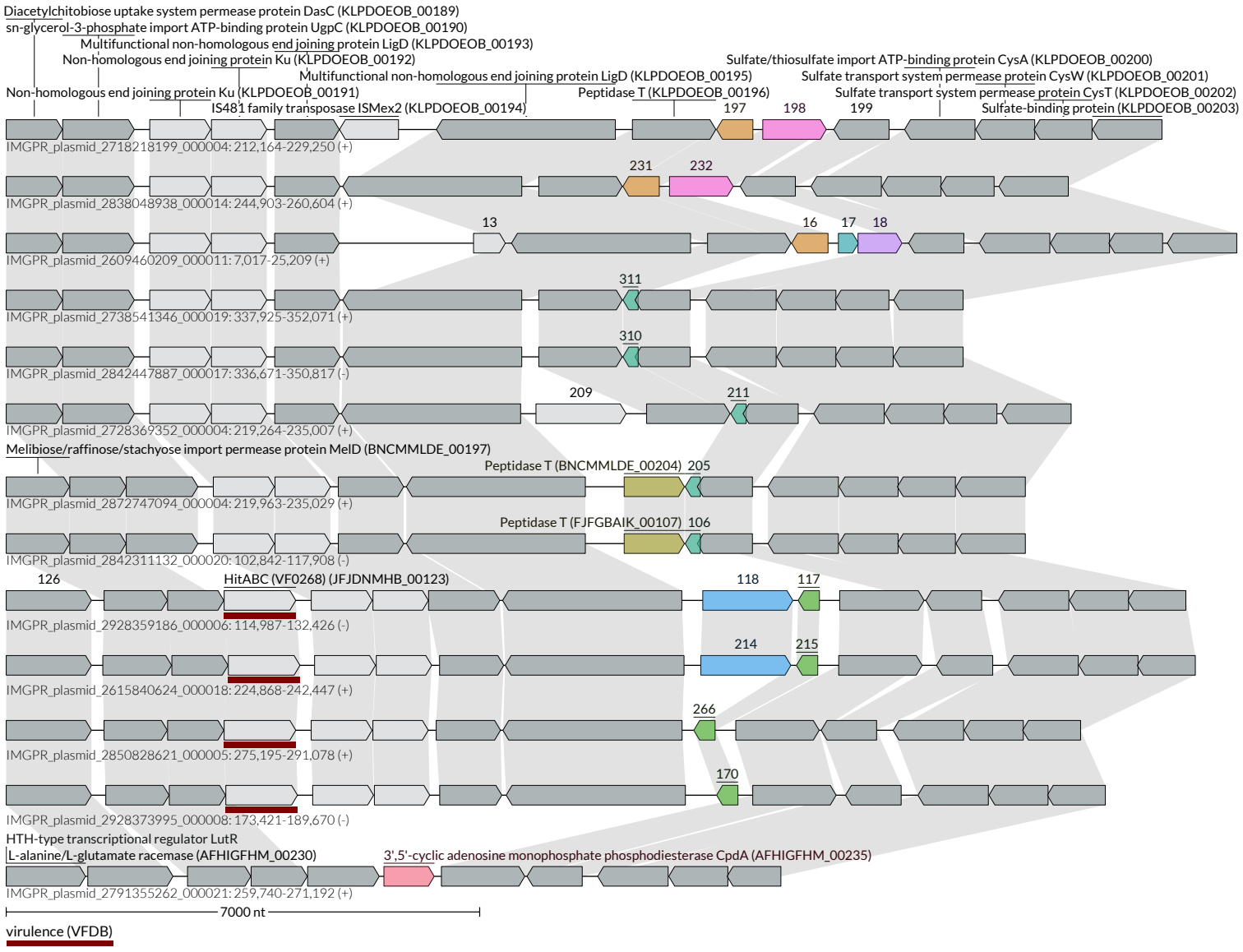
Diacetylchitobiose uptake system permease protein DasC (KLPDOEOB_00189)
sn-glycerol-3-phosphate import ATP-binding protein UgpC (KLPDOEOB_00190)
Multifunctional non-homologous end joining protein LigD (KLPDOEOB_00193)
Non-homologous end joining protein Ku (KLPDOEOB_00192)
Multifunctional non-homologous end joining protein LigD (KLPDOEOB_00195)
Sulfate/thiosulfate import ATP-binding protein CysA (KLPDOEOB_00200)
Sulfate transport system permease protein CysW (KLPDOEOB_00201)
Non-homologous end joining protein Ku (KLPDOEOB_00191)
Peptidase T (KLPDOEOB_00196)
Sulfate transport system permease protein CysT (KLPDOEOB_00202)
IS481 family transposase ISMex2 (KLPDOEOB_00194)
197
198
199
Sulfate-binding protein (KLPDOEOB_00203)
IMGPR_plasmid_2718218199_000004: 212,164-229,250 (+)
231
232
IMGPR_plasmid_2838048938_000014: 244,903-260,604 (+)
13
16
17
18
IMGPR_plasmid_2609460209_000011: 7,017-25,209 (+)
311
IMGPR_plasmid_2738541346_000019: 337,925-352,071 (+)
310
IMGPR_plasmid_2842447887_000017: 336,671-350,817 (-)
209
211
IMGPR_plasmid_2728369352_000004: 219,264-235,007 (+)
Melibiose/raffinose/stachyose import permease protein MelD (BNCMMLDE_00197)
Peptidase T (BNCMMLDE_00204)
205
IMGPR_plasmid_2872747094_000004: 219,963-235,029 (+)
Peptidase T (FJFGBAIK_00107)
106
IMGPR_plasmid_2842311132_000020: 102,842-117,908 (-)
126
HitABC (VF0268) (JFJDNMHB_00123)
118
117
IMGPR_plasmid_2928359186_000006: 114,987-132,426 (-)
214
215
IMGPR_plasmid_2615840624_000018: 224,868-242,447 (+)
266
IMGPR_plasmid_2850828621_000005: 275,195-291,078 (+)
170
IMGPR_plasmid_2928373995_000008: 173,421-189,670 (-)
HTH-type transcriptional regulator LutR
L-alanine/L-glutamate racemase (AFHIGFHM_00230)
3',5'-cyclic adenosine monophosphate phosphodiesterase CpdA (AFHIGFHM_00235)
IMGPR_plasmid_2791355262_000021: 259,740-271,192 (+)
7000 nt
virulence (VFDB)