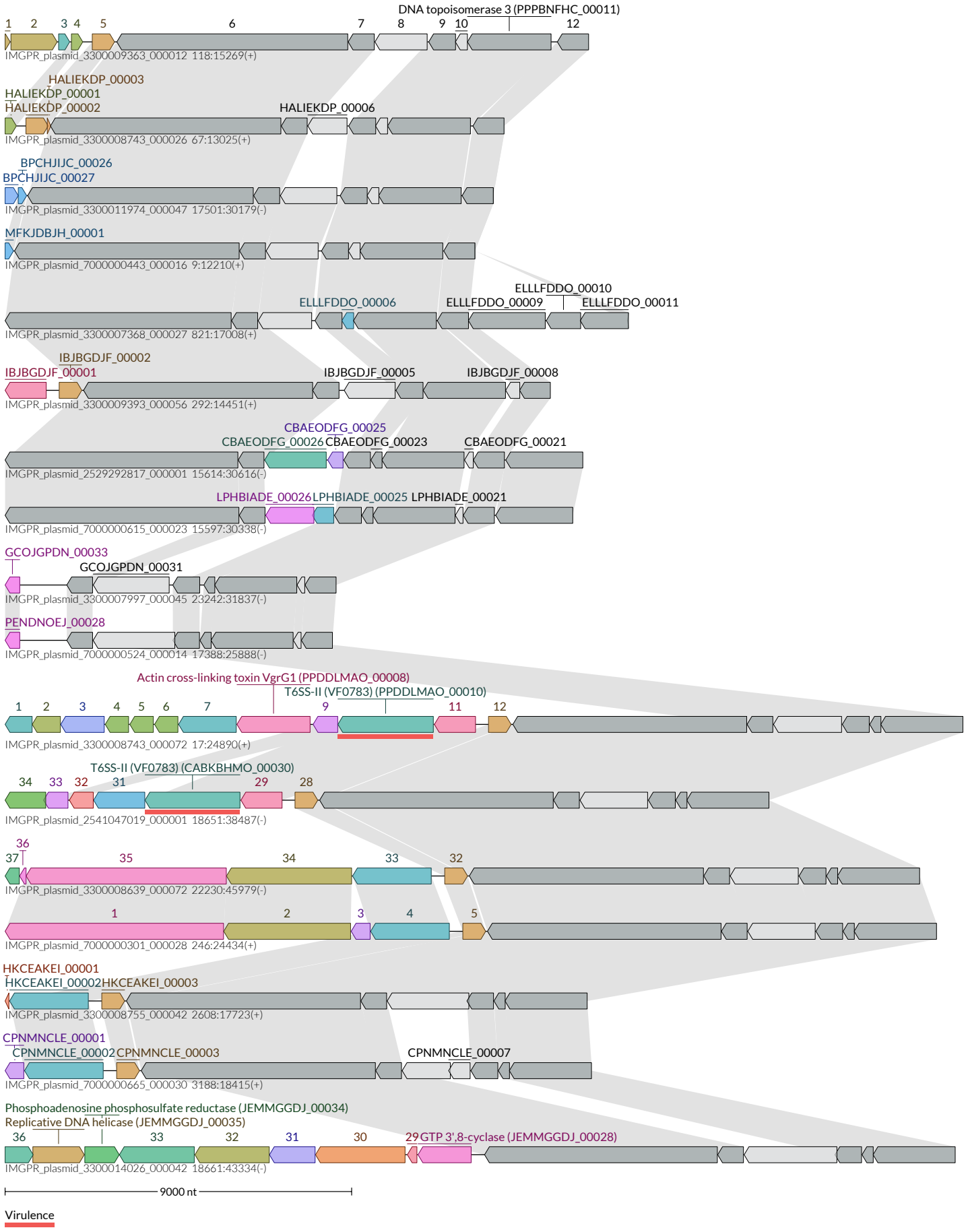
DNA topoisomerase 3 (PPPBNFHC_00011)
1 2 3 4 5 6 7 8 9 10 12
IMGPR_plasmid_3300009363_000012 118:15269(+)
HALIEKDP_00003
HALIEKDP_00001
HALIEKDP_00002
HALIEKDP_00006
IMGPR_plasmid_3300008743_000026 67:13025(+)
BPCHJIJC_00026
BPCHJIJC_00027
IMGPR_plasmid_3300011974_000047 17501:30179(-)
MFKJDBJH_00001
IMGPR_plasmid_7000000443_000016 9:12210(+)
ELLLFDDO_00010
ELLLFDDO_00006
ELLLFDDO_00009
ELLLFDDO_00011
IMGPR_plasmid_3300007368_000027 821:17008(+)
IBJBGDJF_00002
IBJBGDJF_00001
IBJBGDJF_00005
IBJBGDJF_00008
IMGPR_plasmid_3300009393_000056 292:14451(+)
CBAEODFG_00025
CBAEODFG_00026
CBAEODFG_00023
CBAEODFG_00021
IMGPR_plasmid_2529292817_000001 15614:30616(-)
LPHBIADE_00026
LPHBIADE_00025
LPHBIADE_00021
IMGPR_plasmid_7000000615_000023 15597:30338(-)
GCOJGPDN_00033
GCOJGPDN_00031
IMGPR_plasmid_3300007997_000045 23242:31837(-)
PENDNOEJ_00028
IMGPR_plasmid_7000000524_000014 17388:25888(-)
Actin cross-linking toxin VgrG1 (PPDDLMAO_00008)
T6SS-II (VF0783) (PPDDLMAO_00010)
1 2 3 4 5 6 7 9 11 12
IMGPR_plasmid_3300008743_000072 17:24890(+)
T6SS-II (VF0783) (CABKBHMO_00030)
34 33 32 31 29 28
IMGPR_plasmid_2541047019_000001 18651:38487(-)
36
37 35 34 33 32
IMGPR_plasmid_3300008639_000072 22230:45979(-)
1 2 3 4 5
IMGPR_plasmid_7000000301_000028 246:24434(+)
HKCEAKEI_00001
HKCEAKEI_00002
HKCEAKEI_00003
IMGPR_plasmid_3300008755_000042 2608:17723(+)
CPNMNCLE_00001
CPNMNCLE_00002
CPNMNCLE_00003
CPNMNCLE_00007
IMGPR_plasmid_7000000665_000030 3188:18415(+)
Phosphoadenosine phosphosulfate reductase (JEMMGGDJ_00034)
Replicative DNA helicase (JEMMGGDJ_00035)
36 33 32 31 30 29
GTP 3',8-cyclase (JEMMGGDJ_00028)
IMGPR_plasmid_3300014026_000042 18661:43334(-)
9000 nt
Virulence