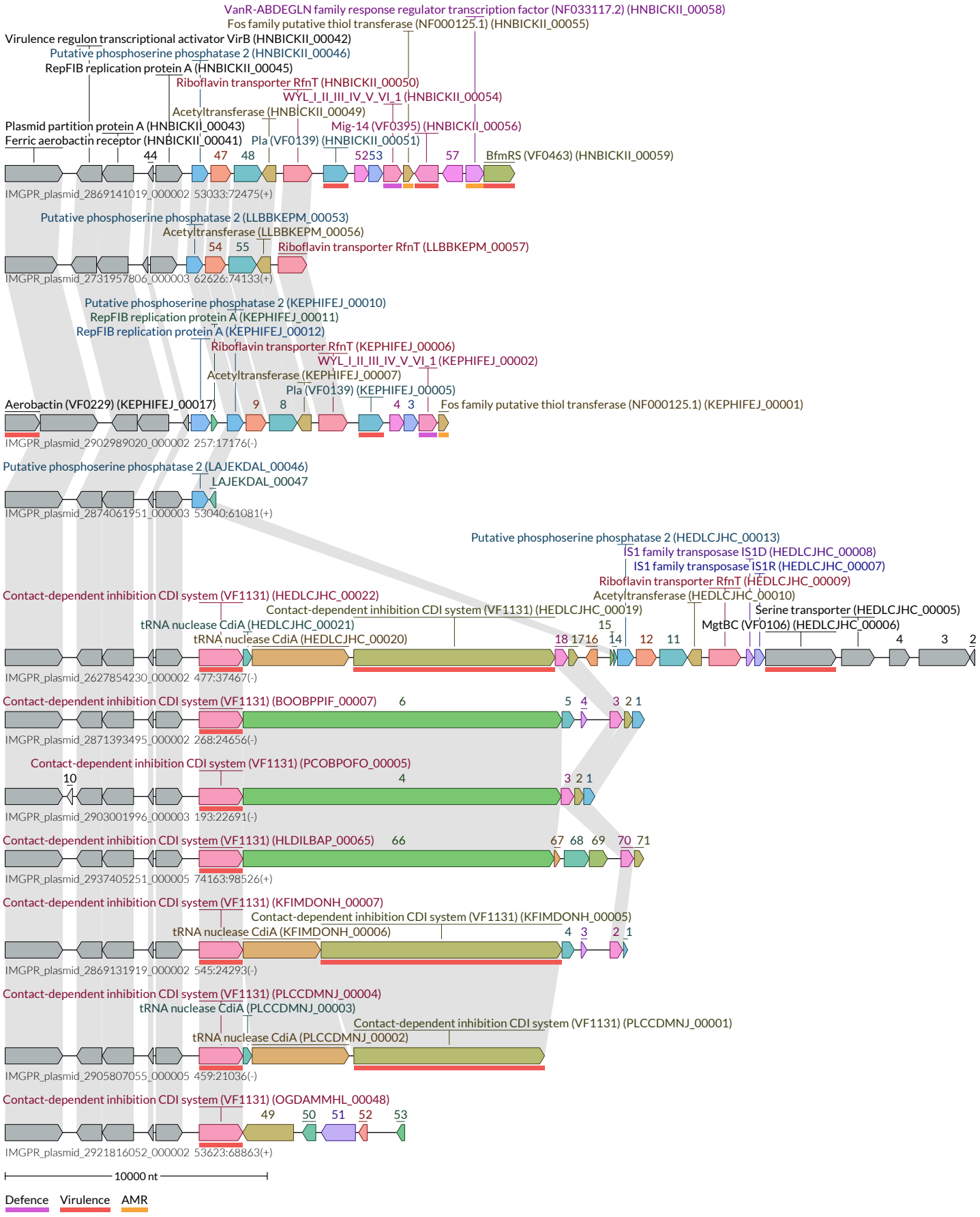
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (HNBICKII_00058)
Fos family putative thiol transferase (NF000125.1) (HNBICKII_00055)
Virulence regulon transcriptional activator VirB (HNBICKII_00042)
Putative phosphoserine phosphatase 2 (HNBICKII_00046)
RepFIB replication protein A (HNBICKII_00045)
Riboflavin transporter RfnT (HNBICKII_00050)
WYL_I_II_III_IV_V_VI_1 (HNBICKII_00054)
Acetyltransferase (HNBICKII_00049)
Plasmid partition protein A (HNBICKII_00043)
Mig-14 (VF0395) (HNBICKII_00056)
Ferric aerobactin receptor (HNBICKII_00041)
Pla (VF0139) (HNBICKII_00051)
44
47
48
5253
57
BfmRS (VF0463) (HNBICKII_00059)
IMGPR_plasmid_2869141019_000002 53033:72475(+)
Putative phosphoserine phosphatase 2 (LLBBKEPM_00053)
Acetyltransferase (LLBBKEPM_00056)
54
55
Riboflavin transporter RfnT (LLBBKEPM_00057)
IMGPR_plasmid_2731957806_000003 62626:74133(+)
Putative phosphoserine phosphatase 2 (KEPHIFEJ_00010)
RepFIB replication protein A (KEPHIFEJ_00011)
RepFIB replication protein A (KEPHIFEJ_00012)
Riboflavin transporter RfnT (KEPHIFEJ_00006)
WYL_I_II_III_IV_V_VI_1 (KEPHIFEJ_00002)
Acetyltransferase (KEPHIFEJ_00007)
Pla (VF0139) (KEPHIFEJ_00005)
Aerobactin (VF0229) (KEPHIFEJ_00017)
9
8
4
3
Fos family putative thiol transferase (NF000125.1) (KEPHIFEJ_00001)
IMGPR_plasmid_2902989020_000002 257:17176(-)
Putative phosphoserine phosphatase 2 (LAJEKDAL_00046)
LAJEKDAL_00047
IMGPR_plasmid_2874061951_000003 53040:61081(+)
Putative phosphoserine phosphatase 2 (HEDLCJHC_00013)
IS1 family transposase IS1D (HEDLCJHC_00008)
IS1 family transposase IS1R (HEDLCJHC_00007)
Riboflavin transporter RfnT (HEDLCJHC_00009)
Acetyltransferase (HEDLCJHC_00010)
Contact-dependent inhibition CDI system (VF1131) (HEDLCJHC_00022)
Contact-dependent inhibition CDI system (VF1131) (HEDLCJHC_00019)
Serine transporter (HEDLCJHC_00005)
tRNA nuclease CdiA (HEDLCJHC_00021)
15
MgtBC (VF0106) (HEDLCJHC_00006)
tRNA nuclease CdiA (HEDLCJHC_00020)
18 17 16
14
12
11
4
3
2
IMGPR_plasmid_2627854230_000002 477:37467(-)
Contact-dependent inhibition CDI system (VF1131) (BOOBPPIF_00007)
6
5
4
3 2 1
IMGPR_plasmid_2871393495_000002 268:24656(-)
Contact-dependent inhibition CDI system (VF1131) (PCOBPOFO_00005)
10
4
3 2 1
IMGPR_plasmid_2903001996_000003 193:22691(-)
Contact-dependent inhibition CDI system (VF1131) (HLDILBAP_00065)
66
67
68
69
70
71
IMGPR_plasmid_2937405251_000005 74163:98526(+)
Contact-dependent inhibition CDI system (VF1131) (KFIMDONH_00007)
Contact-dependent inhibition CDI system (VF1131) (KFIMDONH_00005)
tRNA nuclease CdiA (KFIMDONH_00006)
4
3
2
1
IMGPR_plasmid_2869131919_000002 545:24293(-)
Contact-dependent inhibition CDI system (VF1131) (PLCCDMNJ_00004)
tRNA nuclease CdiA (PLCCDMNJ_00003)
Contact-dependent inhibition CDI system (VF1131) (PLCCDMNJ_00001)
tRNA nuclease CdiA (PLCCDMNJ_00002)
IMGPR_plasmid_2905807055_000005 459:21036(-)
Contact-dependent inhibition CDI system (VF1131) (OGDAMMHL_00048)
49
50
51
52
53
IMGPR_plasmid_2921816052_000002 53623:68863(+)
10000 nt
Defence
Virulence
AMR