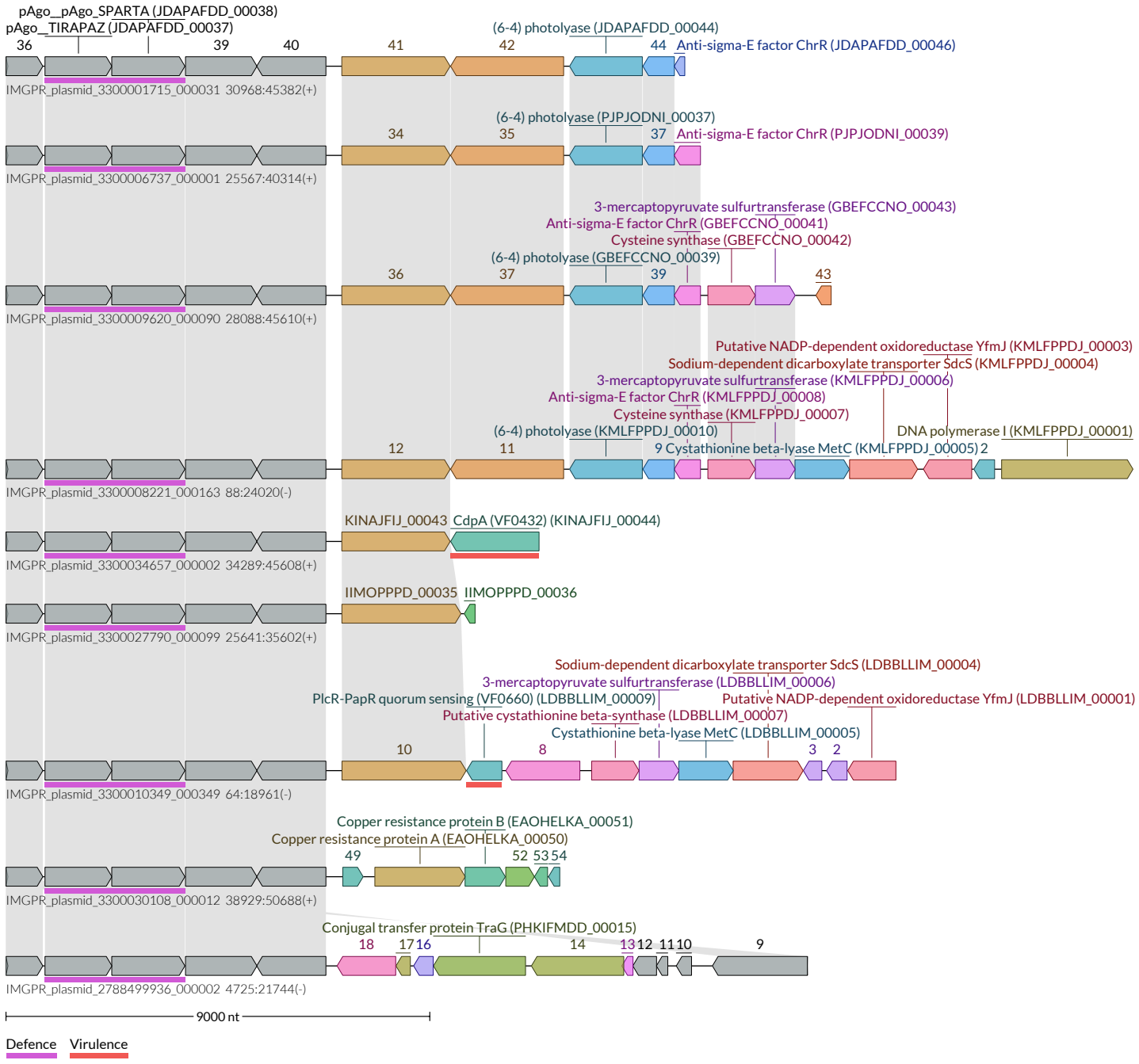
pAgo__pAgo_SPARTA (JDAPAFDD_00038)
pAgo__TIRAPAZ (JDAPAFDD_00037)
36
39
40
41
42
(6-4) photolyase (JDAPAFDD_00044)
44
Anti-sigma-E factor ChrR (JDAPAFDD_00046)
IMGPR_plasmid_3300001715_000031 30968:45382(+)
(6-4) photolyase (PJPJODNI_00037)
34
35
37
Anti-sigma-E factor ChrR (PJPJODNI_00039)
IMGPR_plasmid_3300006737_000001 25567:40314(+)
3-mercaptopyruvate sulfurtransferase (GBEFCCNO_00043)
Anti-sigma-E factor ChrR (GBEFCCNO_00041)
Cysteine synthase (GBEFCCNO_00042)
(6-4) photolyase (GBEFCCNO_00039)
36
37
39
43
IMGPR_plasmid_3300009620_000090 28088:45610(+)
Putative NADP-dependent oxidoreductase YfmJ (KMLFPPDJ_00003)
Sodium-dependent dicarboxylate transporter SdcS (KMLFPPDJ_00004)
3-mercaptopyruvate sulfurtransferase (KMLFPPDJ_00006)
Anti-sigma-E factor ChrR (KMLFPPDJ_00008)
Cysteine synthase (KMLFPPDJ_00007)
(6-4) photolyase (KMLFPPDJ_00010)
DNA polymerase I (KMLFPPDJ_00001)
12
11
9 Cystathionine beta-lyase MetC (KMLFPPDJ_00005) 2
IMGPR_plasmid_3300008221_000163 88:24020(-)
KINAJFIJ_00043
CdpA (VF0432) (KINAJFIJ_00044)
IMGPR_plasmid_3300034657_000002 34289:45608(+)
IIMOPPPD_00035
IIMOPPPD_00036
IMGPR_plasmid_3300027790_000099 25641:35602(+)
Sodium-dependent dicarboxylate transporter SdcS (LDBBLLIM_00004)
3-mercaptopyruvate sulfurtransferase (LDBBLLIM_00006)
PlcR-PapR quorum sensing (VF0660) (LDBBLLIM_00009)
Putative NADP-dependent oxidoreductase YfmJ (LDBBLLIM_00001)
Putative cystathionine beta-synthase (LDBBLLIM_00007)
Cystathionine beta-lyase MetC (LDBBLLIM_00005)
10
8
3
2
IMGPR_plasmid_3300010349_000349 64:18961(-)
Copper resistance protein B (EAOHELKA_00051)
Copper resistance protein A (EAOHELKA_00050)
49
52
53
54
IMGPR_plasmid_3300030108_000012 38929:50688(+)
Conjugal transfer protein TraG (PHKIFMDD_00015)
18
17
16
14
13
12
11
10
9
IMGPR_plasmid_2788499936_000002 4725:21744(-)
9000 nt
Defence
Virulence