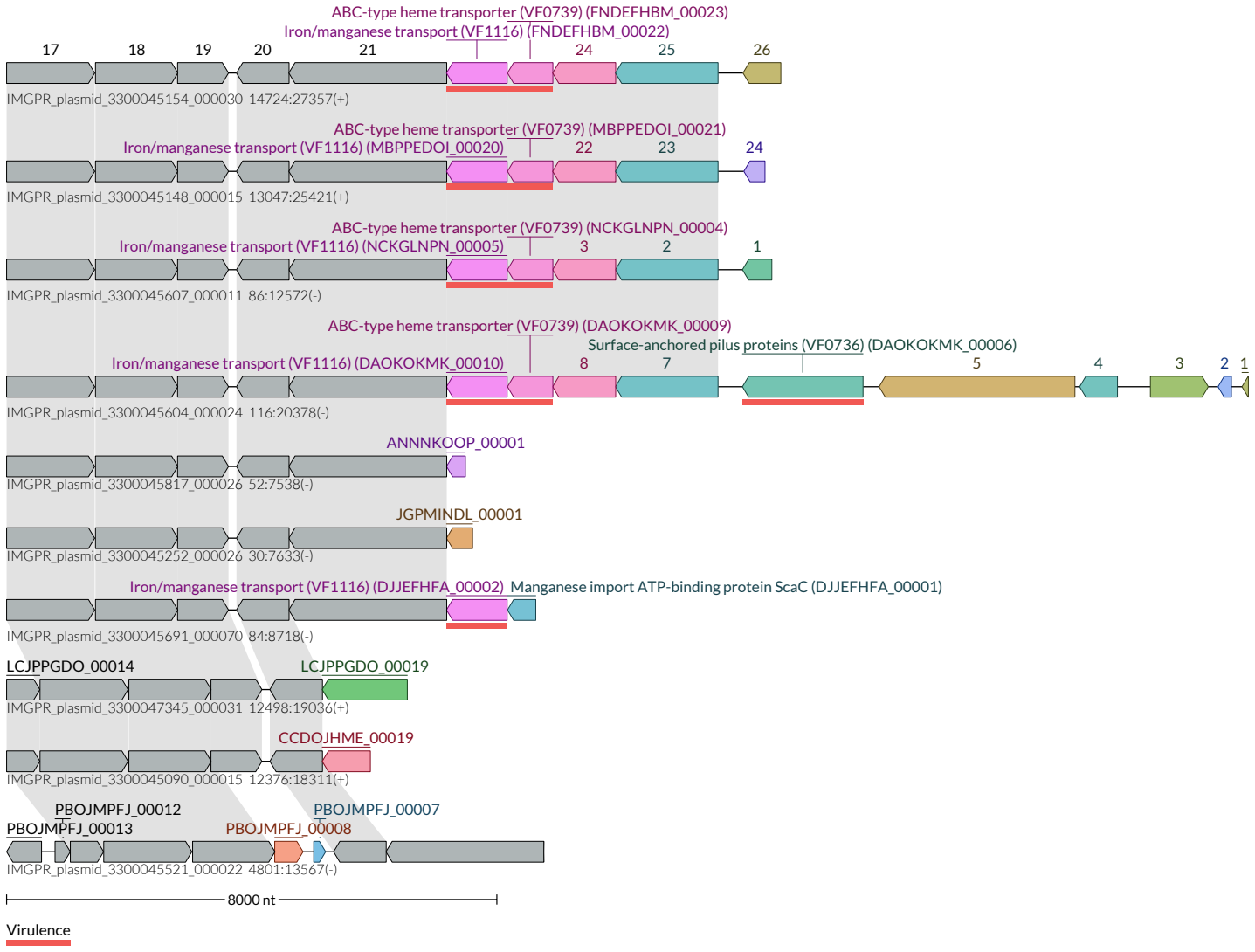
ABC-type heme transporter (VF0739) (FNDEFHBM_00023)
Iron/manganese transport (VF1116) (FNDEFHBM_00022)
17
18
19
20
21
24
25
26
IMGPR_plasmid_3300045154_000030 14724:27357(+)
ABC-type heme transporter (VF0739) (MBPPEDOI_00021)
Iron/manganese transport (VF1116) (MBPPEDOI_00020)
22
23
24
IMGPR_plasmid_3300045148_000015 13047:25421(+)
ABC-type heme transporter (VF0739) (NCKGLNPN_00004)
Iron/manganese transport (VF1116) (NCKGLNPN_00005)
3
2
1
IMGPR_plasmid_3300045607_000011 86:12572(-)
ABC-type heme transporter (VF0739) (DAOKOKMK_00009)
Surface-anchored pilus proteins (VF0736) (DAOKOKMK_00006)
Iron/manganese transport (VF1116) (DAOKOKMK_00010)
8
7
5
4
3
2
1
IMGPR_plasmid_3300045604_000024 116:20378(-)
ANNNKOOP_00001
IMGPR_plasmid_3300045817_000026 52:7538(-)
JGPMINDL_00001
IMGPR_plasmid_3300045252_000026 30:7633(-)
Iron/manganese transport (VF1116) (DJJEFHFA_00002)
Manganese import ATP-binding protein ScaC (DJJEFHFA_00001)
IMGPR_plasmid_3300045691_000070 84:8718(-)
LCJPPGDO_00014
LCJPPGDO_00019
IMGPR_plasmid_3300047345_000031 12498:19036(+)
CCDOJHME_00019
IMGPR_plasmid_3300045090_000015 12376:18311(+)
PBOJMPFJ_00012
PBOJMPFJ_00013
PBOJMPFJ_00008
PBOJMPFJ_00007
IMGPR_plasmid_3300045521_000022 4801:13567(-)
8000 nt
Virulence