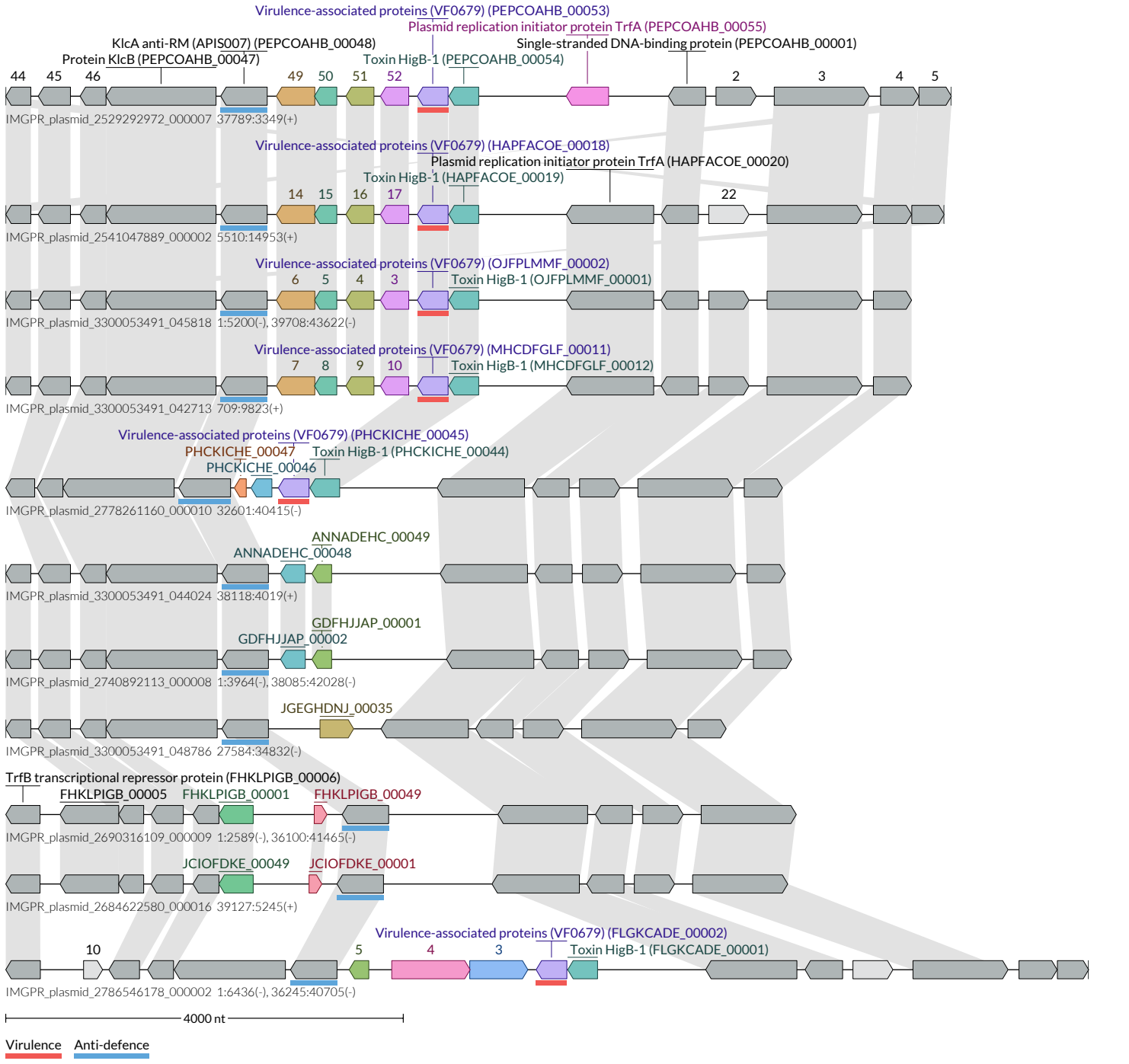
Virulence-associated proteins (VF0679) (PEPCOAHB_00053)
Plasmid replication initiator protein TrfA (PEPCOAHB_00055)
KlcA anti-RM (APIS007) (PEPCOAHB_00048)
Protein KlcB (PEPCOAHB_00047)
Toxin HigB-1 (PEPCOAHB_00054)
Single-stranded DNA-binding protein (PEPCOAHB_00001)
44 45 46 49 50 51 52 2 3 4 5
IMGPR_plasmid_2529292972_000007 37789:3349(+)
Virulence-associated proteins (VF0679) (HAPFACOE_00018)
Plasmid replication initiator protein TrfA (HAPFACOE_00020)
Toxin HigB-1 (HAPFACOE_00019)
14 15 16 17 22
IMGPR_plasmid_2541047889_000002 5510:14953(+)
Virulence-associated proteins (VF0679) (OJFPLMMF_00002)
Toxin HigB-1 (OJFPLMMF_00001)
6 5 4 3
IMGPR_plasmid_3300053491_045818 1:5200(-), 39708:43622(-)
Virulence-associated proteins (VF0679) (MHCDFGLF_00011)
Toxin HigB-1 (MHCDFGLF_00012)
7 8 9 10
IMGPR_plasmid_3300053491_042713 709:9823(+)
Virulence-associated proteins (VF0679) (PHCKICHE_00045)
PHCKICHE_00047
Toxin HigB-1 (PHCKICHE_00044)
PHCKICHE_00046
IMGPR_plasmid_2778261160_000010 32601:40415(-)
ANNADEHC_00049
ANNADEHC_00048
IMGPR_plasmid_3300053491_044024 38118:4019(+)
GDFHJJAP_00001
GDFHJJAP_00002
IMGPR_plasmid_2740892113_000008 1:3964(-), 38085:42028(-)
JGEGHDNJ_00035
IMGPR_plasmid_3300053491_048786 27584:34832(-)
TrfB transcriptional repressor protein (FHKLPIGB_00006)
FHKLPIGB_00005
FHKLPIGB_00001
FHKLPIGB_00049
IMGPR_plasmid_2690316109_000009 1:2589(-), 36100:41465(-)
JCIOFDKE_00049
JCIOFDKE_00001
IMGPR_plasmid_2684622580_000016 39127:5245(+)
Virulence-associated proteins (VF0679) (FLGKCADE_00002)
Toxin HigB-1 (FLGKCADE_00001)
10 5 4 3
IMGPR_plasmid_2786546178_000002 1:6436(-), 36245:40705(-)
4000 nt
Virulence
Anti-defence