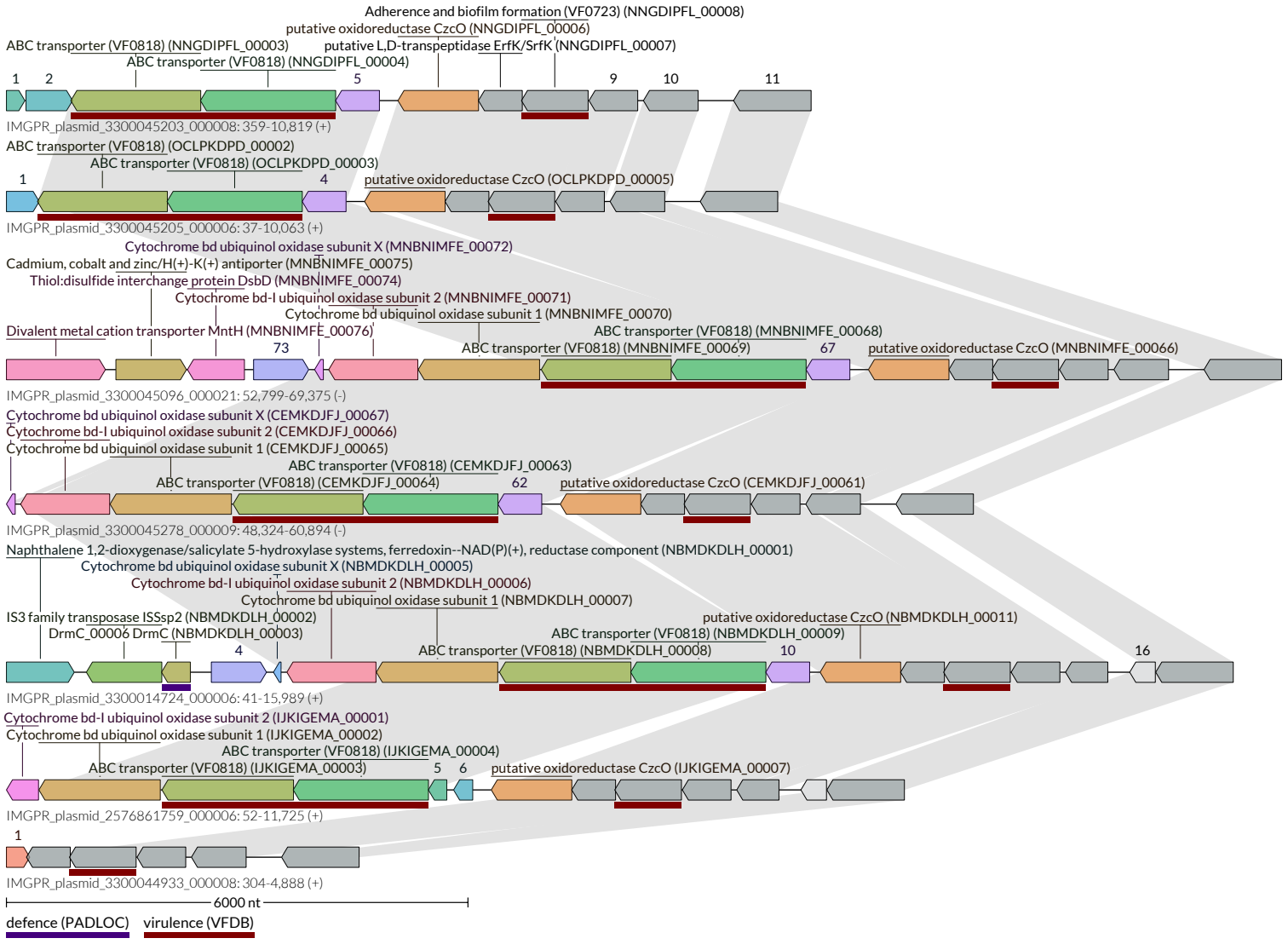
Adherence and biofilm formation (VF0723) (NNGDIPFL_00008)
putative oxidoreductase CzcO (NNGDIPFL_00006)
ABC transporter (VF0818) (NNGDIPFL_00003)
putative L,D-transpeptidase ErfK/SrfK (NNGDIPFL_00007)
ABC transporter (VF0818) (NNGDIPFL_00004)
1
2
5
9
10
11
IMGPR_plasmid_3300045203_000008: 359-10,819 (+)
ABC transporter (VF0818) (OCLPKDPD_00002)
ABC transporter (VF0818) (OCLPKDPD_00003)
1
4
putative oxidoreductase CzcO (OCLPKDPD_00005)
IMGPR_plasmid_3300045205_000006: 37-10,063 (+)
Cytochrome bd ubiquinol oxidase subunit X (MNBNIMFE_00072)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MNBNIMFE_00075)
Thiol:disulfide interchange protein DsbD (MNBNIMFE_00074)
Cytochrome bd-I ubiquinol oxidase subunit 2 (MNBNIMFE_00071)
Cytochrome bd ubiquinol oxidase subunit 1 (MNBNIMFE_00070)
Divalent metal cation transporter MntH (MNBNIMFE_00076)
ABC transporter (VF0818) (MNBNIMFE_00068)
73
ABC transporter (VF0818) (MNBNIMFE_00069)
67
putative oxidoreductase CzcO (MNBNIMFE_00066)
IMGPR_plasmid_3300045096_000021: 52,799-69,375 (-)
Cytochrome bd ubiquinol oxidase subunit X (CEMKDJFJ_00067)
Cytochrome bd-I ubiquinol oxidase subunit 2 (CEMKDJFJ_00066)
Cytochrome bd ubiquinol oxidase subunit 1 (CEMKDJFJ_00065)
ABC transporter (VF0818) (CEMKDJFJ_00063)
ABC transporter (VF0818) (CEMKDJFJ_00064)
62
putative oxidoreductase CzcO (CEMKDJFJ_00061)
IMGPR_plasmid_3300045278_000009: 48,324-60,894 (-)
Naphthalene 1,2-dioxygenase/salicylate 5-hydroxylase systems, ferredoxin--NAD(P)(+), reductase component (NBMDKDLH_00001)
Cytochrome bd ubiquinol oxidase subunit X (NBMDKDLH_00005)
Cytochrome bd-I ubiquinol oxidase subunit 2 (NBMDKDLH_00006)
Cytochrome bd ubiquinol oxidase subunit 1 (NBMDKDLH_00007)
IS3 family transposase ISSsp2 (NBMDKDLH_00002)
putative oxidoreductase CzcO (NBMDKDLH_00011)
DrmC_00006 DrmC (NBMDKDLH_00003)
ABC transporter (VF0818) (NBMDKDLH_00009)
4
ABC transporter (VF0818) (NBMDKDLH_00008)
10
16
IMGPR_plasmid_3300014724_000006: 41-15,989 (+)
Cytochrome bd-I ubiquinol oxidase subunit 2 (IJKIGEMA_00001)
Cytochrome bd ubiquinol oxidase subunit 1 (IJKIGEMA_00002)
ABC transporter (VF0818) (IJKIGEMA_00004)
ABC transporter (VF0818) (IJKIGEMA_00003)
5
6
putative oxidoreductase CzcO (IJKIGEMA_00007)
IMGPR_plasmid_2576861759_000006: 52-11,725 (+)
1
IMGPR_plasmid_3300044933_000008: 304-4,888 (+)
6000 nt
defence (PADLOC)
virulence (VFDB)