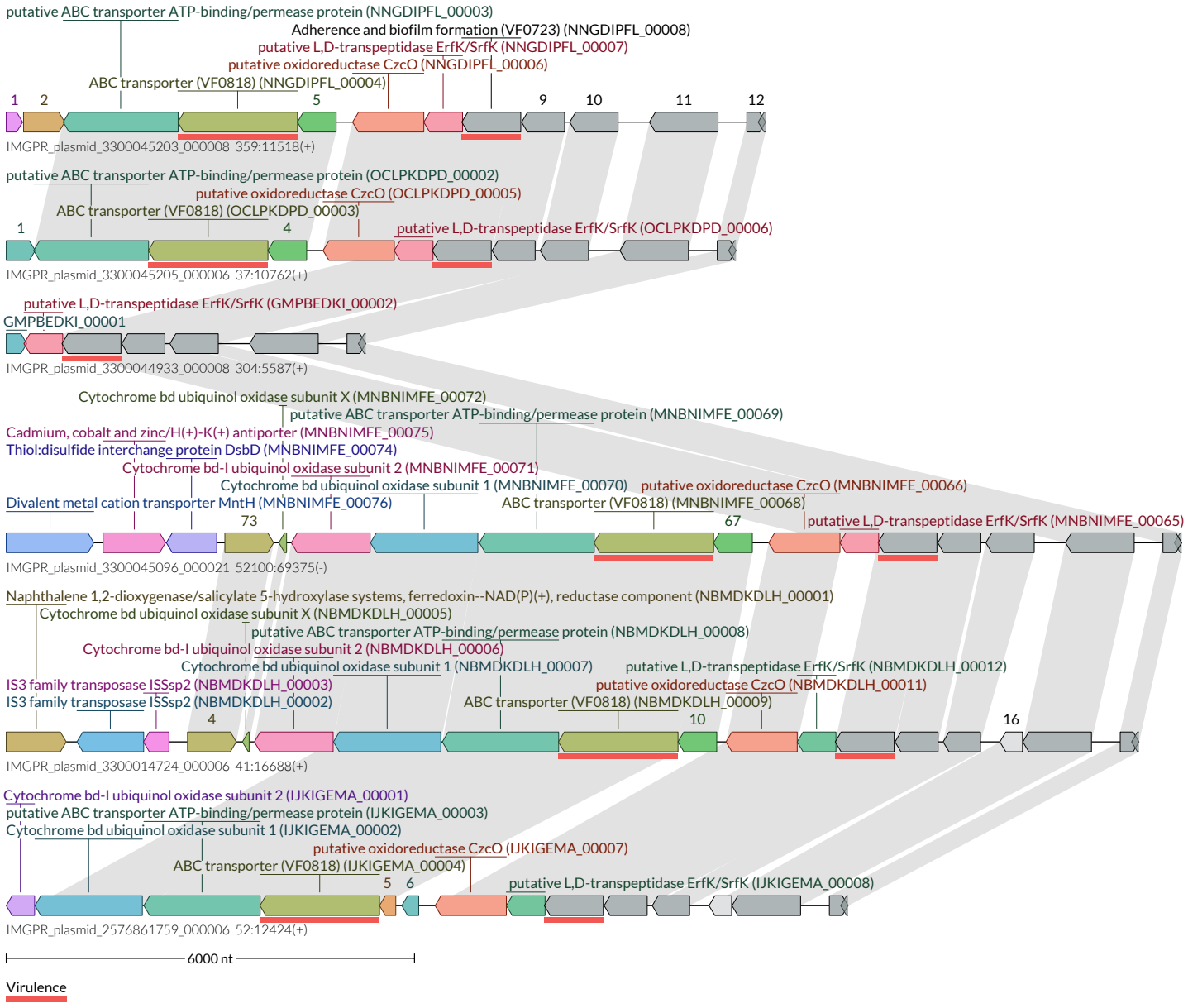
putative ABC transporter ATP-binding/permease protein (NNGDIPFL_00003)
Adherence and biofilm formation (VF0723) (NNGDIPFL_00008)
putative L,D-transpeptidase ErfK/SrfK (NNGDIPFL_00007)
putative oxidoreductase CzcO (NNGDIPFL_00006)
ABC transporter (VF0818) (NNGDIPFL_00004)
1
2
5
9
10
11
12
IMGPR_plasmid_3300045203_000008 359:11518(+)
putative ABC transporter ATP-binding/permease protein (OCLPKDPD_00002)
putative oxidoreductase CzcO (OCLPKDPD_00005)
ABC transporter (VF0818) (OCLPKDPD_00003)
1
4
putative L,D-transpeptidase ErfK/SrfK (OCLPKDPD_00006)
IMGPR_plasmid_3300045205_000006 37:10762(+)
putative L,D-transpeptidase ErfK/SrfK (GMPBEDKI_00002)
GMPBEDKI_00001
IMGPR_plasmid_3300044933_000008 304:5587(+)
Cytochrome bd ubiquinol oxidase subunit X (MNBNIMFE_00072)
putative ABC transporter ATP-binding/permease protein (MNBNIMFE_00069)
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)
putative oxidoreductase CzcO (MNBNIMFE_00066)
Divalent metal cation transporter MntH (MNBNIMFE_00076)
ABC transporter (VF0818) (MNBNIMFE_00068)
73
67
putative L,D-transpeptidase ErfK/SrfK (MNBNIMFE_00065)
IMGPR_plasmid_3300045096_000021 52100:69375(-)
Naphthalene 1,2-dioxygenase/salicylate 5-hydroxylase systems, ferredoxin--NAD(P)(+), reductase component (NBMDKDLH_00001)
Cytochrome bd ubiquinol oxidase subunit X (NBMDKDLH_00005)
putative ABC transporter ATP-binding/permease protein (NBMDKDLH_00008)
Cytochrome bd-I ubiquinol oxidase subunit 2 (NBMDKDLH_00006)
Cytochrome bd ubiquinol oxidase subunit 1 (NBMDKDLH_00007)
putative L,D-transpeptidase ErfK/SrfK (NBMDKDLH_00012)
IS3 family transposase ISSsp2 (NBMDKDLH_00003)
putative oxidoreductase CzcO (NBMDKDLH_00011)
IS3 family transposase ISSsp2 (NBMDKDLH_00002)
ABC transporter (VF0818) (NBMDKDLH_00009)
4
10
16
IMGPR_plasmid_3300014724_000006 41:16688(+)
Cytochrome bd-I ubiquinol oxidase subunit 2 (IJKIGEMA_00001)
putative ABC transporter ATP-binding/permease protein (IJKIGEMA_00003)
Cytochrome bd ubiquinol oxidase subunit 1 (IJKIGEMA_00002)
putative oxidoreductase CzcO (IJKIGEMA_00007)
ABC transporter (VF0818) (IJKIGEMA_00004)
5
6
putative L,D-transpeptidase ErfK/SrfK (IJKIGEMA_00008)
IMGPR_plasmid_2576861759_000006 52:12424(+)
6000 nt
Virulence