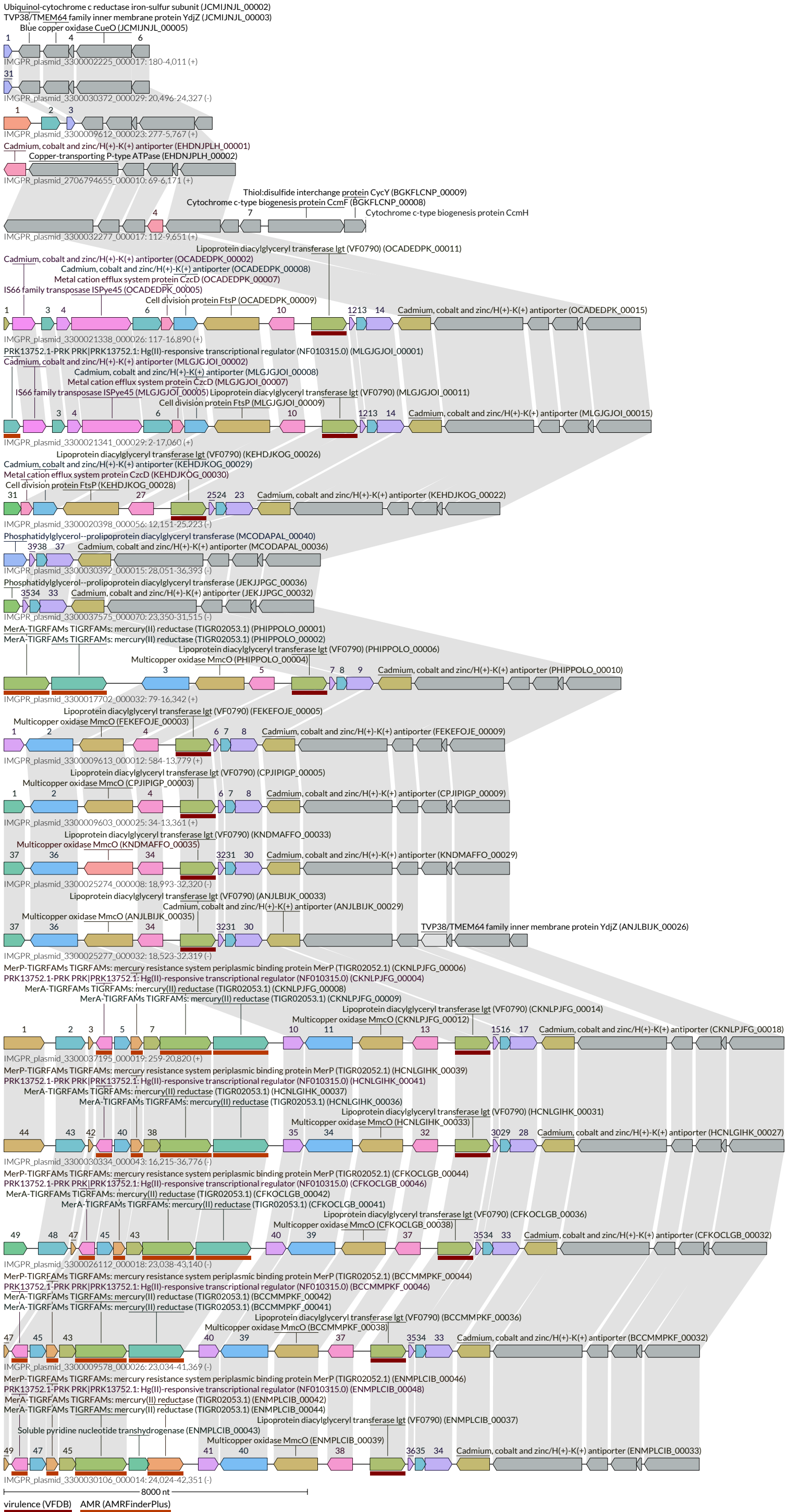
Ubiquinol-cytochrome c reductase iron-sulfur subunit (JCMIJNJL_00002)
TVP38/TMEM64 family inner membrane protein YdjZ (JCMIJNJL_00003)
Blue copper oxidase CueO (JCMIJNJL_00005)
IMGPR_plasmid_3300002225_000017: 180-4,011 (+)
IMGPR_plasmid_3300030372_000029: 20,496-24,327 (-)
IMGPR_plasmid_3300009612_000023: 277-5,767 (+)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (EHDNJPLH_00001)
Copper-transporting P-type ATPase (EHDNJPLH_00002)
IMGPR_plasmid_2706794655_000010: 69-6,171 (+)
Thiol:disulfide interchange protein CycY (BGKFLCNP_00009)
Cytochrome c-type biogenesis protein CcmF (BGKFLCNP_00008)
Cytochrome c-type biogenesis protein CcmH
IMGPR_plasmid_3300032277_000017: 112-9,651 (+)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (OCADEDPK_00011)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (OCADEDPK_00002)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (OCADEDPK_00008)
Metal cation efflux system protein CzcD (OCADEDPK_00007)
IS66 family transposase ISPye45 (OCADEDPK_00005)
Cell division protein FtsP (OCADEDPK_00009)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (OCADEDPK_00015)
IMGPR_plasmid_3300021338_000026: 117-16,890 (+)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (MLGJGJOI_00001)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MLGJGJOI_00002)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MLGJGJOI_00008)
Metal cation efflux system protein CzcD (MLGJGJOI_00007)
IS66 family transposase ISPye45 (MLGJGJOI_00005)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (MLGJGJOI_00011)
Cell division protein FtsP (MLGJGJOI_00009)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MLGJGJOI_00015)
IMGPR_plasmid_3300021341_000029: 2-17,060 (+)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (KEHDJKOG_00026)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (KEHDJKOG_00029)
Metal cation efflux system protein CzcD (KEHDJKOG_00030)
Cell division protein FtsP (KEHDJKOG_00028)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (KEHDJKOG_00022)
IMGPR_plasmid_3300020398_000056: 12,151-25,223 (-)
Phosphatidylglycerol--prolipoprotein diacylglyceryl transferase (MCODAPAL_00040)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MCODAPAL_00036)
IMGPR_plasmid_3300030392_000015: 28,051-36,393 (-)
Phosphatidylglycerol--prolipoprotein diacylglyceryl transferase (JEKJJPGC_00036)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (JEKJJPGC_00032)
IMGPR_plasmid_3300037575_000070: 23,350-31,515 (-)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (PHIPPOLO_00001)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (PHIPPOLO_00002)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (PHIPPOLO_00006)
Multicopper oxidase MmcO (PHIPPOLO_00004)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (PHIPPOLO_00010)
IMGPR_plasmid_3300017702_000032: 79-16,342 (+)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (FEKEFOJE_00005)
Multicopper oxidase MmcO (FEKEFOJE_00003)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (FEKEFOJE_00009)
IMGPR_plasmid_3300009613_000012: 584-13,779 (+)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (CPJIPIGP_00005)
Multicopper oxidase MmcO (CPJIPIGP_00003)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (CPJIPIGP_00009)
IMGPR_plasmid_3300009603_000025: 34-13,361 (+)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (KNDMAFFO_00033)
Multicopper oxidase MmcO (KNDMAFFO_00035)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (KNDMAFFO_00029)
IMGPR_plasmid_3300025274_000008: 18,993-32,320 (-)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (ANJLBIJK_00033)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (ANJLBIJK_00029)
Multicopper oxidase MmcO (ANJLBIJK_00035)
TVP38/TMEM64 family inner membrane protein YdjZ (ANJLBIJK_00026)
IMGPR_plasmid_3300025277_000032: 18,523-32,319 (-)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (CKNLPJFG_00006)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (CKNLPJFG_00004)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (CKNLPJFG_00008)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (CKNLPJFG_00009)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (CKNLPJFG_00014)
Multicopper oxidase MmcO (CKNLPJFG_00012)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (CKNLPJFG_00018)
IMGPR_plasmid_3300037195_000019: 259-20,820 (+)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (HCNLGIHK_00039)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (HCNLGIHK_00041)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (HCNLGIHK_00037)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (HCNLGIHK_00036)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (HCNLGIHK_00031)
Multicopper oxidase MmcO (HCNLGIHK_00033)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (HCNLGIHK_00027)
IMGPR_plasmid_3300030334_000043: 16,215-36,776 (-)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (CFKOCLGB_00044)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (CFKOCLGB_00046)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (CFKOCLGB_00042)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (CFKOCLGB_00041)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (CFKOCLGB_00036)
Multicopper oxidase MmcO (CFKOCLGB_00038)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (CFKOCLGB_00032)
IMGPR_plasmid_3300026112_000018: 23,038-43,140 (-)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (BCCMMPKF_00044)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (BCCMMPKF_00046)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (BCCMMPKF_00042)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (BCCMMPKF_00041)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (BCCMMPKF_00036)
Multicopper oxidase MmcO (BCCMMPKF_00038)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (BCCMMPKF_00032)
IMGPR_plasmid_3300009578_000026: 23,034-41,369 (-)
MerP-TIGRFAMs TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (ENMPLCIB_00046)
PRK13752.1-PRK PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (ENMPLCIB_00048)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (ENMPLCIB_00042)
MerA-TIGRFAMs TIGRFAMs: mercury(II) reductase (TIGR02053.1) (ENMPLCIB_00044)
Lipoprotein diacylglyceryl transferase lgt (VF0790) (ENMPLCIB_00037)
Soluble pyridine nucleotide transhydrogenase (ENMPLCIB_00043)
Multicopper oxidase MmcO (ENMPLCIB_00039)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (ENMPLCIB_00033)
IMGPR_plasmid_3300030106_000014: 24,024-42,351 (-)
8000 nt
virulence (VFDB)
AMR (AMRFinderPlus)