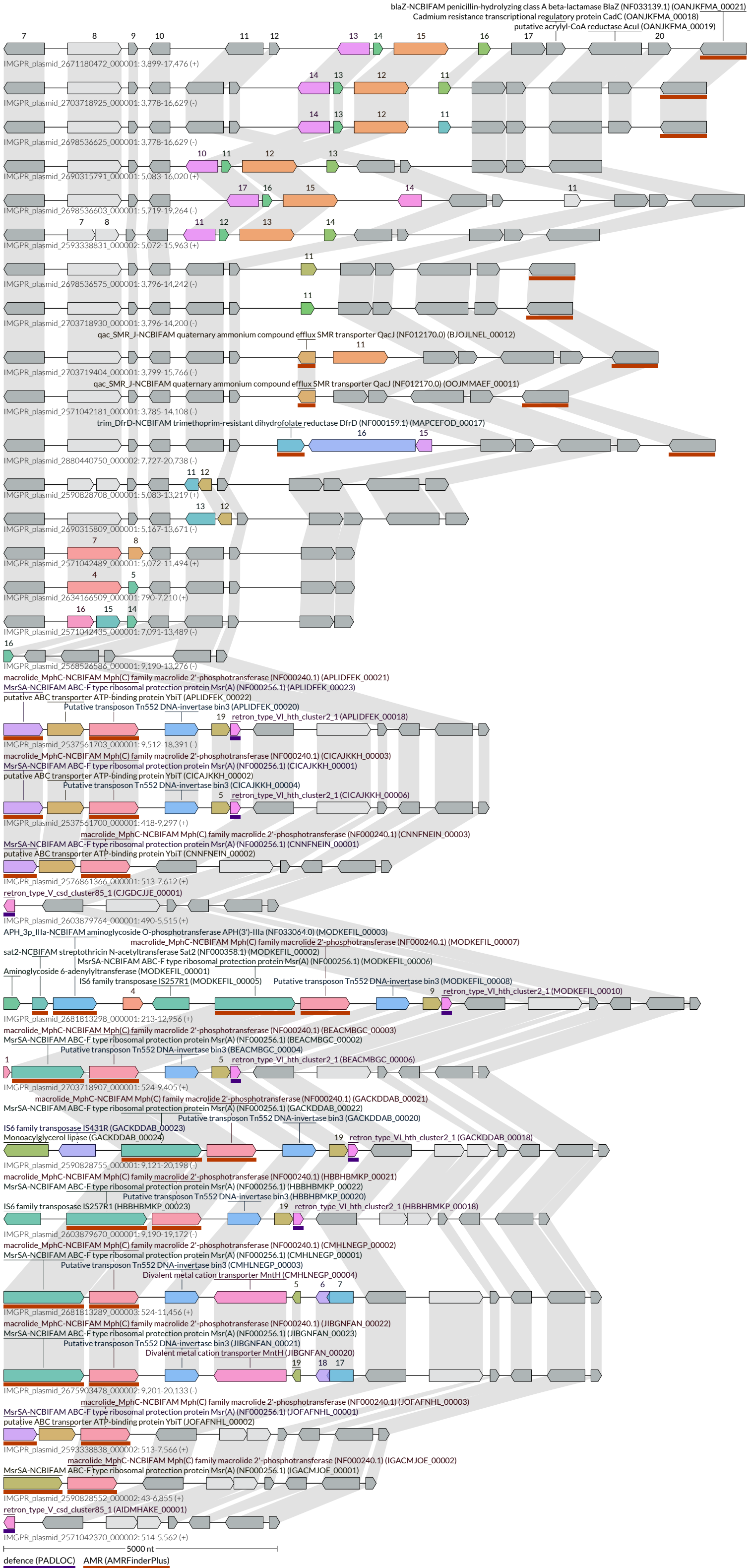
blaZ-NCBIFAM penicillin-hydrolyzing class A beta-lactamase BlaZ (NF033139.1) (OANJKFMA_00021)
Cadmium resistance transcriptional regulatory protein CadC (OANJKFMA_00018)
putative acrylyl-CoA reductase AcuI (OANJKFMA_00019)
IMGPR_plasmid_2671180472_000001: 3,899-17,476 (+)
IMGPR_plasmid_2703718925_000001: 3,778-16,629 (-)
IMGPR_plasmid_2698536625_000001: 3,778-16,629 (-)
IMGPR_plasmid_2690315791_000001: 5,083-16,020 (+)
IMGPR_plasmid_2698536603_000001: 5,719-19,264 (-)
IMGPR_plasmid_2593338831_000002: 5,072-15,963 (+)
IMGPR_plasmid_2698536575_000001: 3,796-14,242 (-)
IMGPR_plasmid_2703718930_000001: 3,796-14,200 (-)
qac_SMR_J-NCBIFAM quaternary ammonium compound efflux SMR transporter QacJ (NF012170.0) (BJOJLNEL_00012)
IMGPR_plasmid_2703719404_000001: 3,799-15,766 (-)
qac_SMR_J-NCBIFAM quaternary ammonium compound efflux SMR transporter QacJ (NF012170.0) (OOJMMAEF_00011)
IMGPR_plasmid_2571042181_000001: 3,785-14,108 (-)
trim_DfrD-NCBIFAM trimethoprim-resistant dihydrofolate reductase DfrD (NF000159.1) (MAPCEFOD_00017)
IMGPR_plasmid_2880440750_000002: 7,727-20,738 (-)
IMGPR_plasmid_2590828708_000001: 5,083-13,219 (+)
IMGPR_plasmid_2690315809_000001: 5,167-13,671 (-)
IMGPR_plasmid_2571042489_000001: 5,072-11,494 (+)
IMGPR_plasmid_2634166509_000001: 790-7,210 (+)
IMGPR_plasmid_2571042435_000001: 7,091-13,489 (-)
IMGPR_plasmid_2568526586_000001: 9,190-13,276 (-)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (APLIDFEK_00021)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (APLIDFEK_00023)
putative ABC transporter ATP-binding protein YbiT (APLIDFEK_00022)
Putative transposon Tn552 DNA-invertase bin3 (APLIDFEK_00020)
19 retron_type_VI_hth_cluster2_1 (APLIDFEK_00018)
IMGPR_plasmid_2537561703_000001: 9,512-18,391 (-)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (CICAJKKH_00003)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (CICAJKKH_00001)
putative ABC transporter ATP-binding protein YbiT (CICAJKKH_00002)
Putative transposon Tn552 DNA-invertase bin3 (CICAJKKH_00004)
5 retron_type_VI_hth_cluster2_1 (CICAJKKH_00006)
IMGPR_plasmid_2537561700_000001: 418-9,297 (+)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (CNNFNEIN_00003)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (CNNFNEIN_00001)
putative ABC transporter ATP-binding protein YbiT (CNNFNEIN_00002)
IMGPR_plasmid_2576861366_000001: 513-7,612 (+)
retron_type_V_csd_cluster85_1 (CJGDCJJE_00001)
IMGPR_plasmid_2603879764_000001: 490-5,515 (+)
APH_3p_IIIa-NCBIFAM aminoglycoside O-phosphotransferase APH(3')-IIIa (NF033064.0) (MODKEFIL_00003)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (MODKEFIL_00007)
sat2-NCBIFAM streptothricin N-acetyltransferase Sat2 (NF000358.1) (MODKEFIL_00002)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (MODKEFIL_00006)
Aminoglycoside 6-adenylyltransferase (MODKEFIL_00001)
IS6 family transposase IS257R1 (MODKEFIL_00005)
Putative transposon Tn552 DNA-invertase bin3 (MODKEFIL_00008)
9 retron_type_VI_hth_cluster2_1 (MODKEFIL_00010)
IMGPR_plasmid_2681813298_000001: 213-12,956 (+)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (BEACMBGC_00003)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (BEACMBGC_00002)
Putative transposon Tn552 DNA-invertase bin3 (BEACMBGC_00004)
5 retron_type_VI_hth_cluster2_1 (BEACMBGC_00006)
IMGPR_plasmid_2703718907_000001: 524-9,405 (+)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (GACKDDAB_00021)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (GACKDDAB_00022)
Putative transposon Tn552 DNA-invertase bin3 (GACKDDAB_00020)
IS6 family transposase IS431R (GACKDDAB_00023)
Monoacylglycerol lipase (GACKDDAB_00024)
19 retron_type_VI_hth_cluster2_1 (GACKDDAB_00018)
IMGPR_plasmid_2590828755_000001: 9,121-20,198 (-)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (HBBHBMKP_00021)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (HBBHBMKP_00022)
Putative transposon Tn552 DNA-invertase bin3 (HBBHBMKP_00020)
IS6 family transposase IS257R1 (HBBHBMKP_00023)
19 retron_type_VI_hth_cluster2_1 (HBBHBMKP_00018)
IMGPR_plasmid_2603879670_000001: 9,190-19,172 (-)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (CMHLNEGP_00002)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (CMHLNEGP_00001)
Putative transposon Tn552 DNA-invertase bin3 (CMHLNEGP_00003)
Divalent metal cation transporter MntH (CMHLNEGP_00004)
IMGPR_plasmid_2681813289_000003: 524-11,456 (+)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (JIBGNFAN_00022)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (JIBGNFAN_00023)
Putative transposon Tn552 DNA-invertase bin3 (JIBGNFAN_00021)
Divalent metal cation transporter MntH (JIBGNFAN_00020)
IMGPR_plasmid_2675903478_000002: 9,201-20,133 (-)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (JOFAFNHL_00003)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (JOFAFNHL_00001)
putative ABC transporter ATP-binding protein YbiT (JOFAFNHL_00002)
IMGPR_plasmid_2593338838_000002: 513-7,566 (+)
macrolide_MphC-NCBIFAM Mph(C) family macrolide 2'-phosphotransferase (NF000240.1) (IGACMJOE_00002)
MsrSA-NCBIFAM ABC-F type ribosomal protection protein Msr(A) (NF000256.1) (IGACMJOE_00001)
IMGPR_plasmid_2590828552_000002: 43-6,855 (+)
retron_type_V_csd_cluster85_1 (AIDMHAKE_00001)
IMGPR_plasmid_2571042370_000002: 514-5,562 (+)
5000 nt
defence (PADLOC)
AMR (AMRFinderPlus)