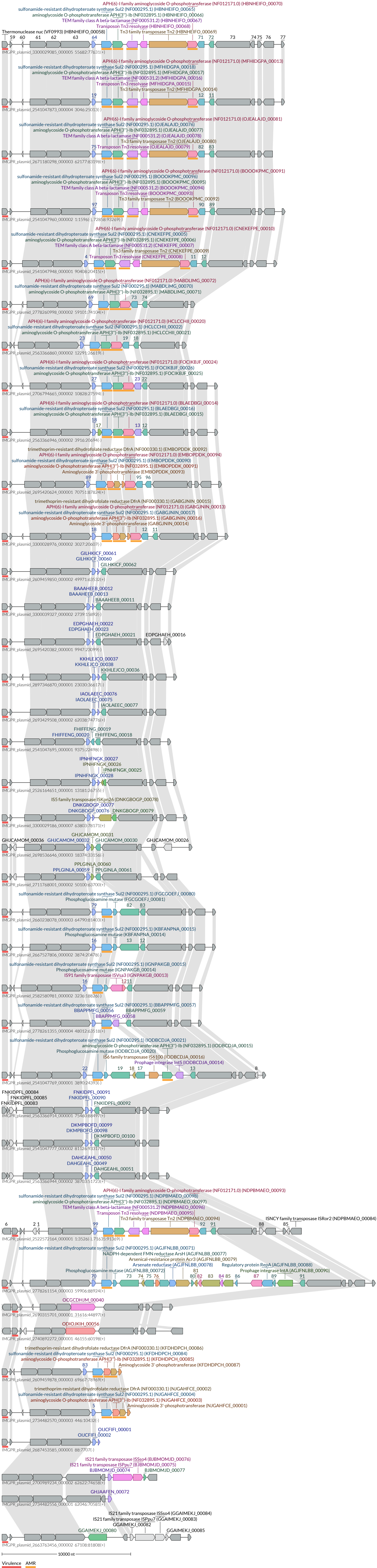
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (HBNHEIFO_00070)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (HBNHEIFO_00065)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (HBNHEIFO_00066)
TEM family class A beta-lactamase (NF000531.2) (HBNHEIFO_00067)
Transposon Tn3 resolvase (HBNHEIFO_00068)
Thermonuclease nuc (VF0993) (HBNHEIFO_00058)
Tn3 family transposase Tn2 (HBNHEIFO_00069)
IMGPR_plasmid_3300029085_000005 55682:77631(+)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (MFHIDGPA_00013)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (MFHIDGPA_00018)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (MFHIDGPA_00017)
TEM family class A beta-lactamase (NF000531.2) (MFHIDGPA_00016)
Transposon Tn3 resolvase (MFHIDGPA_00015)
Tn3 family transposase Tn2 (MFHIDGPA_00014)
IMGPR_plasmid_2541047873_000004 3046:25013(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (OJEALAJD_00081)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (OJEALAJD_00076)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (OJEALAJD_00077)
TEM family class A beta-lactamase (NF000531.2) (OJEALAJD_00078)
Tn3 family transposase Tn2 (OJEALAJD_00080)
Transposon Tn3 resolvase (OJEALAJD_00079)
IMGPR_plasmid_2671180298_000003 62177:83198(+)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (BOOOKPMC_00091)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (BOOOKPMC_00096)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (BOOOKPMC_00095)
TEM family class A beta-lactamase (NF000531.2) (BOOOKPMC_00094)
Transposon Tn3 resolvase (BOOOKPMC_00093)
Tn3 family transposase Tn2 (BOOOKPMC_00092)
IMGPR_plasmid_2541047960_000002 1:1596(-), 72858:93269(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (CNEKEFPE_00010)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (CNEKEFPE_00005)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (CNEKEFPE_00006)
TEM family class A beta-lactamase (NF000531.2) (CNEKEFPE_00007)
Tn3 family transposase Tn2 (CNEKEFPE_00009)
Transposon Tn3 resolvase (CNEKEFPE_00008)
IMGPR_plasmid_2541047948_000001 90408:20415(+)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (MABDLIMG_00072)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (MABDLIMG_00070)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (MABDLIMG_00071)
IMGPR_plasmid_2778260998_000002 59101:74104(+)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (HCLCCHII_00020)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (HCLCCHII_00022)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (HCLCCHII_00021)
IMGPR_plasmid_2563366860_000002 12291:26619(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (FOCIKBJF_00024)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (FOCIKBJF_00026)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (FOCIKBJF_00025)
IMGPR_plasmid_2706794665_000002 10828:27594(-)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (BLAEDBGI_00014)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (BLAEDBGI_00016)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (BLAEDBGI_00015)
IMGPR_plasmid_2563366946_000002 3916:20694(-)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (EMBOPDDK_00092)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (EMBOPDDK_00094)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (EMBOPDDK_00090)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (EMBOPDDK_00091)
Aminoglycoside 3'-phosphotransferase (EMBOPDDK_00093)
IMGPR_plasmid_2695420624_000001 70751:87824(+)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (GABGJNIN_00015)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (GABGJNIN_00013)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (GABGJNIN_00017)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (GABGJNIN_00016)
Aminoglycoside 3'-phosphotransferase (GABGJNIN_00014)
IMGPR_plasmid_3300028976_000002 3027:20607(-)
GILHKICF_00061
GILHKICF_00060
GILHKICF_00062
IMGPR_plasmid_2609459850_000002 49971:63532(+)
BAAAHEEB_00012
BAAAHEEB_00013
BAAAHEEB_00011
IMGPR_plasmid_3300039327_000002 2739:15892(-)
EDPGHAEH_00022
EDPGHAEH_00023
EDPGHAEH_00021
EDPGHAEH_00016
IMGPR_plasmid_2695420382_000001 9947:23099(-)
KKHLEJCO_00037
KKHLEJCO_00038
KKHLEJCO_00036
IMGPR_plasmid_2897346870_000001 23030:36617(-)
IAOLAEEC_00076
IAOLAEEC_00075
IAOLAEEC_00077
IMGPR_plasmid_2693429508_000002 62038:74776(+)
FHIFFENG_00019
FHIFFENG_00020
FHIFFENG_00018
IMGPR_plasmid_2541047695_000001 9375:22498(-)
IPNHFNGK_00027
IPNHFNGK_00026
IPNHFNGK_00025
IPNHFNGK_00028
IMGPR_plasmid_2526164651_000001 13181:26755(-)
IS5 family transposase ISKpn26 (DNKGBOGP_00078)
DNKGBOGP_00077
DNKGBOGP_00076
DNKGBOGP_00079
IMGPR_plasmid_3300029186_000007 63803:78171(+)
GHJCAMOM_00031
GHJCAMOM_00036
GHJCAMOM_00032
GHJCAMOM_00030
GHJCAMOM_00026
IMGPR_plasmid_2698536646_000003 18374:33156(-)
PPLGINLA_00060
PPLGINLA_00059
PPLGINLA_00061
IMGPR_plasmid_2711768001_000002 50100:63700(+)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (FGCGOEFJ_00080)
Phosphoglucosamine mutase (FGCGOEFJ_00081)
IMGPR_plasmid_2660238078_000003 64790:81403(+)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KBFANPNA_00015)
Phosphoglucosamine mutase (KBFANPNA_00014)
IMGPR_plasmid_2667527806_000002 3874:20478(-)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (IGNPAKGB_00015)
Phosphoglucosamine mutase (IGNPAKGB_00014)
IS91 family transposase ISVsa3 (IGNPAKGB_00013)
IMGPR_plasmid_2582580981_000002 3236:18826(-)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (BBAPPMFG_00057)
BBAPPMFG_00056
BBAPPMFG_00059
BBAPPMFG_00058
IMGPR_plasmid_2778261355_000004 48012:63518(+)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (IODBCDJA_00021)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (IODBCDJA_00015)
Phosphoglucosamine mutase (IODBCDJA_00020)
IS6 family transposase IS6100 (IODBCDJA_00016)
Prophage integrase IntS (IODBCDJA_00014)
IMGPR_plasmid_2541047769_000001 3890:24393(-)
FNKIDPFL_00084
FNKIDPFL_00085
FNKIDPFL_00083
FNKIDPFL_00091
FNKIDPFL_00090
FNKIDPFL_00092
IMGPR_plasmid_2563366914_000001 75460:88497(+)
DKMPBOFD_00099
DKMPBOFD_00098
DKMPBOFD_00100
IMGPR_plasmid_2541047777_000002 81126:93317(+)
DAHGEAHL_00050
DAHGEAHL_00049
DAHGEAHL_00051
IMGPR_plasmid_2563366944_000002 38703:51723(+)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (NDPBMAEO_00093)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (NDPBMAEO_00098)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (NDPBMAEO_00097)
TEM family class A beta-lactamase (NF000531.2) (NDPBMAEO_00096)
Transposon Tn3 resolvase (NDPBMAEO_00095)
Tn3 family transposase Tn2 (NDPBMAEO_00094)
ISNCY family transposase ISRor2 (NDPBMAEO_00084)
IMGPR_plasmid_2522572164_000001 1:3526(-), 71635:91369(-)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (AGJFNLBB_00071)
NADPH-dependent FMN reductase ArsH (AGJFNLBB_00077)
Arsenical-resistance protein Acr3 (AGJFNLBB_00079)
Arsenate reductase (AGJFNLBB_00078)
Regulatory protein RepA (AGJFNLBB_00088)
Phosphoglucosamine mutase (AGJFNLBB_00072)
Prophage integrase IntA (AGJFNLBB_00090)
IMGPR_plasmid_2778261154_000003 59906:88924(+)
OCGCDHJM_00040
IMGPR_plasmid_2690315701_000001 31616:44897(+)
ODIOJKIH_00056
IMGPR_plasmid_2740892272_000001 46155:60198(+)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (KFDHDPCH_00086)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (KFDHDPCH_00084)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (KFDHDPCH_00085)
Aminoglycoside 3'-phosphotransferase (KFDHDPCH_00087)
IMGPR_plasmid_2609459878_000003 69667:78969(+)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (NJGAHFCE_00002)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (NJGAHFCE_00004)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (NJGAHFCE_00003)
Aminoglycoside 3'-phosphotransferase (NJGAHFCE_00001)
IMGPR_plasmid_2734482570_000003 446:10432(-)
OIJCFIFI_00001
OIJCFIFI_00002
IMGPR_plasmid_2687453585_000001 88:7707(-)
IS21 family transposase ISSso4 (BJBMOMJD_00076)
IS21 family transposase ISPpu7 (BJBMOMJD_00075)
BJBMOMJD_00074
BJBMOMJD_00077
IMGPR_plasmid_2700989234_000002 62622:74658(+)
GHJAAFEN_00072
IMGPR_plasmid_2734482556_000001 62046:70581(+)
IS21 family transposase ISSso4 (GGAIMEKJ_00084)
IS21 family transposase ISPpu7 (GGAIMEKJ_00083)
GGAIMEKJ_00082
GGAIMEKJ_00080
GGAIMEKJ_00085
IMGPR_plasmid_2663763456_000002 67108:81808(+)
10000 nt
Virulence
AMR