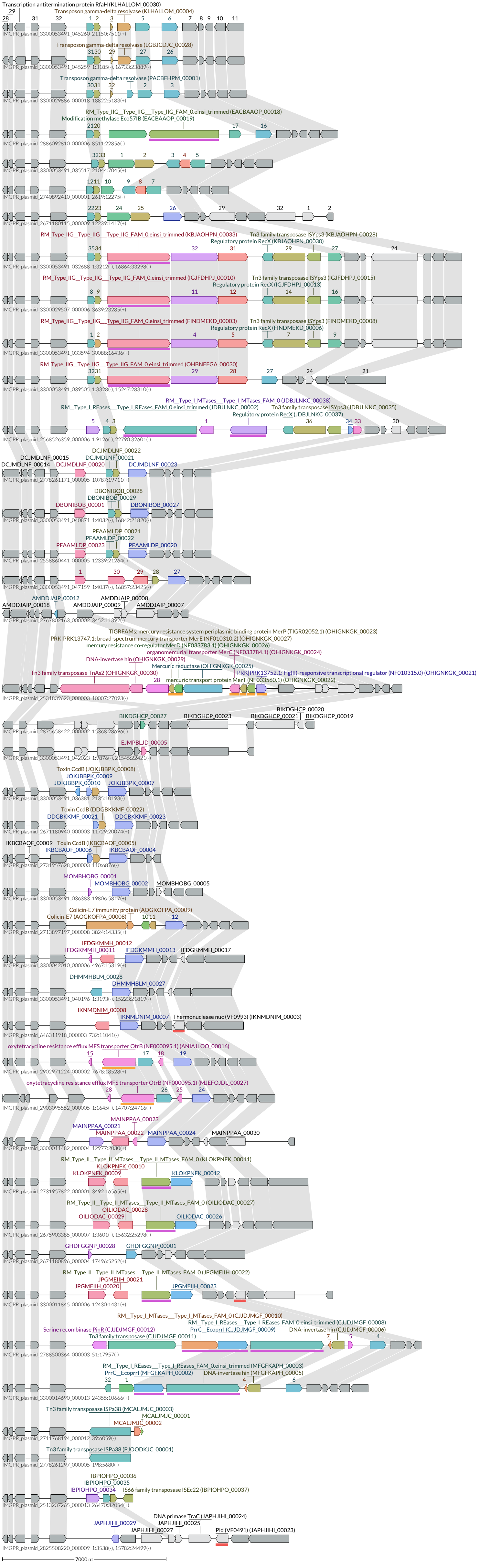
Transcription antitermination protein RfaH (KLHALLOM_00030)
Transposon gamma-delta resolvase (KLHALLOM_00004)
IMGPR_plasmid_3300053491_045260 21150:7511(+)
Transposon gamma-delta resolvase (LGBJCDJC_00028)
IMGPR_plasmid_3300053491_045259 1:3185(-), 16733:23889(-)
Transposon gamma-delta resolvase (PACBFHPM_00001)
IMGPR_plasmid_3300029886_000018 18822:5183(+)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (EACBAAOP_00018)
Modification methylase Eco57IB (EACBAAOP_00019)
IMGPR_plasmid_2886092810_000006 8511:22856(-)
IMGPR_plasmid_3300053491_035517 21044:7045(+)
IMGPR_plasmid_2740892410_000001 2619:12275(-)
IMGPR_plasmid_2671180115_000009 12239:1417(+)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (KBJAOHPN_00033)
Tn3 family transposase ISYps3 (KBJAOHPN_00028)
Regulatory protein RecX (KBJAOHPN_00030)
IMGPR_plasmid_3300053491_032688 1:3212(-), 16864:33298(-)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (IGJFDHPJ_00010)
Tn3 family transposase ISYps3 (IGJFDHPJ_00015)
Regulatory protein RecX (IGJFDHPJ_00013)
IMGPR_plasmid_3300029507_000006 3639:23285(+)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (FINDMEKD_00003)
Tn3 family transposase ISYps3 (FINDMEKD_00008)
Regulatory protein RecX (FINDMEKD_00006)
IMGPR_plasmid_3300053491_033594 30088:16436(+)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (OHBNEEGA_00030)
IMGPR_plasmid_3300053491_039505 1:3328(-), 15247:28310(-)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (JDBJLNKC_00038)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (JDBJLNKC_00002)
Tn3 family transposase ISYps3 (JDBJLNKC_00035)
Regulatory protein RecX (JDBJLNKC_00037)
IMGPR_plasmid_2568526359_000006 1:9126(-), 22790:32601(-)
DCJMDLNF_00022
DCJMDLNF_00015
DCJMDLNF_00021
DCJMDLNF_00014
DCJMDLNF_00020
DCJMDLNF_00023
IMGPR_plasmid_2778261171_000005 10787:19711(+)
DBONIBOB_00028
DBONIBOB_00029
DBONIBOB_00001
DBONIBOB_00027
IMGPR_plasmid_3300053491_040871 1:4032(-), 16842:21820(-)
PFAAMLDP_00021
PFAAMLDP_00022
PFAAMLDP_00023
PFAAMLDP_00020
IMGPR_plasmid_2558860441_000005 12339:21264(-)
IMGPR_plasmid_3300053491_047159 1:4037(-), 16857:23425(-)
AMDDJAIP_00012
AMDDJAIP_00008
AMDDJAIP_00018
AMDDJAIP_00009
AMDDJAIP_00007
IMGPR_plasmid_2767802163_000002 3452:11392(-)
TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (OHIGNKGK_00023)
PRK|PRK13747.1: broad-spectrum mercury transporter MerE (NF010310.2) (OHIGNKGK_00027)
mercury resistance co-regulator MerD (NF033783.1) (OHIGNKGK_00026)
organomercurial transporter MerC (NF033784.1) (OHIGNKGK_00024)
DNA-invertase hin (OHIGNKGK_00029)
Mercuric reductase (OHIGNKGK_00025)
Tn3 family transposase TnAs2 (OHIGNKGK_00030)
PRK|PRK13752.1: Hg(II)-responsive transcriptional regulator (NF010315.0) (OHIGNKGK_00021)
mercuric transport protein MerT (NF033560.1) (OHIGNKGK_00022)
IMGPR_plasmid_2531839623_000003 10007:27093(-)
BIKDGHCP_00020
BIKDGHCP_00027
BIKDGHCP_00023
BIKDGHCP_00021
BIKDGHCP_00019
IMGPR_plasmid_2875658422_000002 15368:28696(-)
EJMPBLJD_00005
IMGPR_plasmid_3300053491_042023 1:9876(-), 21545:22421(-)
Toxin CcdB (JOKJBBPK_00008)
JOKJBBPK_00009
JOKJBBPK_00010
JOKJBBPK_00007
IMGPR_plasmid_3300053491_036381 2135:10193(-)
Toxin CcdB (DDGBKKMF_00022)
DDGBKKMF_00021
DDGBKKMF_00023
IMGPR_plasmid_2671180940_000003 11729:20074(+)
IKBCBAOF_00009
Toxin CcdB (IKBCBAOF_00005)
IKBCBAOF_00006
IKBCBAOF_00004
IMGPR_plasmid_2731957628_000003 110:6876(-)
MOMBHOBG_00001
MOMBHOBG_00002
MOMBHOBG_00005
IMGPR_plasmid_3300053491_036383 19806:5817(+)
Colicin-E7 immunity protein (AOGKOFPA_00009)
Colicin-E7 (AOGKOFPA_00008)
IMGPR_plasmid_2713897197_000008 3824:14335(+)
IFDGKMMH_00012
IFDGKMMH_00011
IFDGKMMH_00013
IFDGKMMH_00017
IMGPR_plasmid_3300042010_000006 4967:15319(+)
DHMMHBLM_00028
DHMMHBLM_00027
IMGPR_plasmid_3300053491_040196 1:3193(-), 15223:21819(-)
IKNMDNIM_00008
IKNMDNIM_00007
Thermonuclease nuc (VF0993) (IKNMDNIM_00003)
IMGPR_plasmid_646311918_000003 732:11041(-)
oxytetracycline resistance efflux MFS transporter OtrB (NF000095.1) (ANIAJLOO_00016)
IMGPR_plasmid_2902971224_000002 7678:18528(+)
oxytetracycline resistance efflux MFS transporter OtrB (NF000095.1) (MJEFOJDL_00027)
IMGPR_plasmid_2903095552_000005 1:1645(-), 14707:24716(-)
MAINPPAA_00023
MAINPPAA_00021
MAINPPAA_00022
MAINPPAA_00024
MAINPPAA_00030
IMGPR_plasmid_3300011482_000004 12977:2030(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (KLOKPNFK_00011)
KLOKPNFK_00010
KLOKPNFK_00009
KLOKPNFK_00012
IMGPR_plasmid_2731957822_000001 3492:16565(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (OILIODAC_00027)
OILIODAC_00028
OILIODAC_00029
OILIODAC_00026
IMGPR_plasmid_2675903385_000007 1:3601(-), 15632:25298(-)
GHDFGGNP_00028
GHDFGGNP_00001
IMGPR_plasmid_2671180896_000004 17496:5252(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (JPGMEIIH_00022)
JPGMEIIH_00021
JPGMEIIH_00020
JPGMEIIH_00023
IMGPR_plasmid_3300011845_000006 12430:1431(+)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CJJDJMGF_00010)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CJJDJMGF_00008)
Serine recombinase PinR (CJJDJMGF_00012)
PrrC__EcoprrI (CJJDJMGF_00009)
DNA-invertase hin (CJJDJMGF_00006)
Tn3 family transposase (CJJDJMGF_00011)
IMGPR_plasmid_2788500364_000003 51:17957(-)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (MFGFKAPH_00003)
PrrC__EcoprrI (MFGFKAPH_00002)
DNA-invertase hin (MFGFKAPH_00005)
IMGPR_plasmid_3300014690_000013 24355:10666(+)
Tn3 family transposase ISPa38 (MCALJMJC_00003)
MCALJMJC_00001
MCALJMJC_00002
IMGPR_plasmid_2711768194_000012 39:6059(-)
Tn3 family transposase ISPa38 (PJOODKJC_00001)
IMGPR_plasmid_2778261297_000005 198:5680(-)
IBPIOHPO_00036
IBPIOHPO_00035
IBPIOHPO_00034
IS66 family transposase ISEc22 (IBPIOHPO_00037)
IMGPR_plasmid_2513237265_000013 26470:32054(+)
DNA primase TraC (JAPHJIHI_00024)
JAPHJIHI_00029
JAPHJIHI_00025
JAPHJIHI_00027
Pld (VF0491) (JAPHJIHI_00023)
IMGPR_plasmid_2825508220_000009 1:3538(-), 15782:24499(-)
7000 nt
Defence
Virulence
AMR