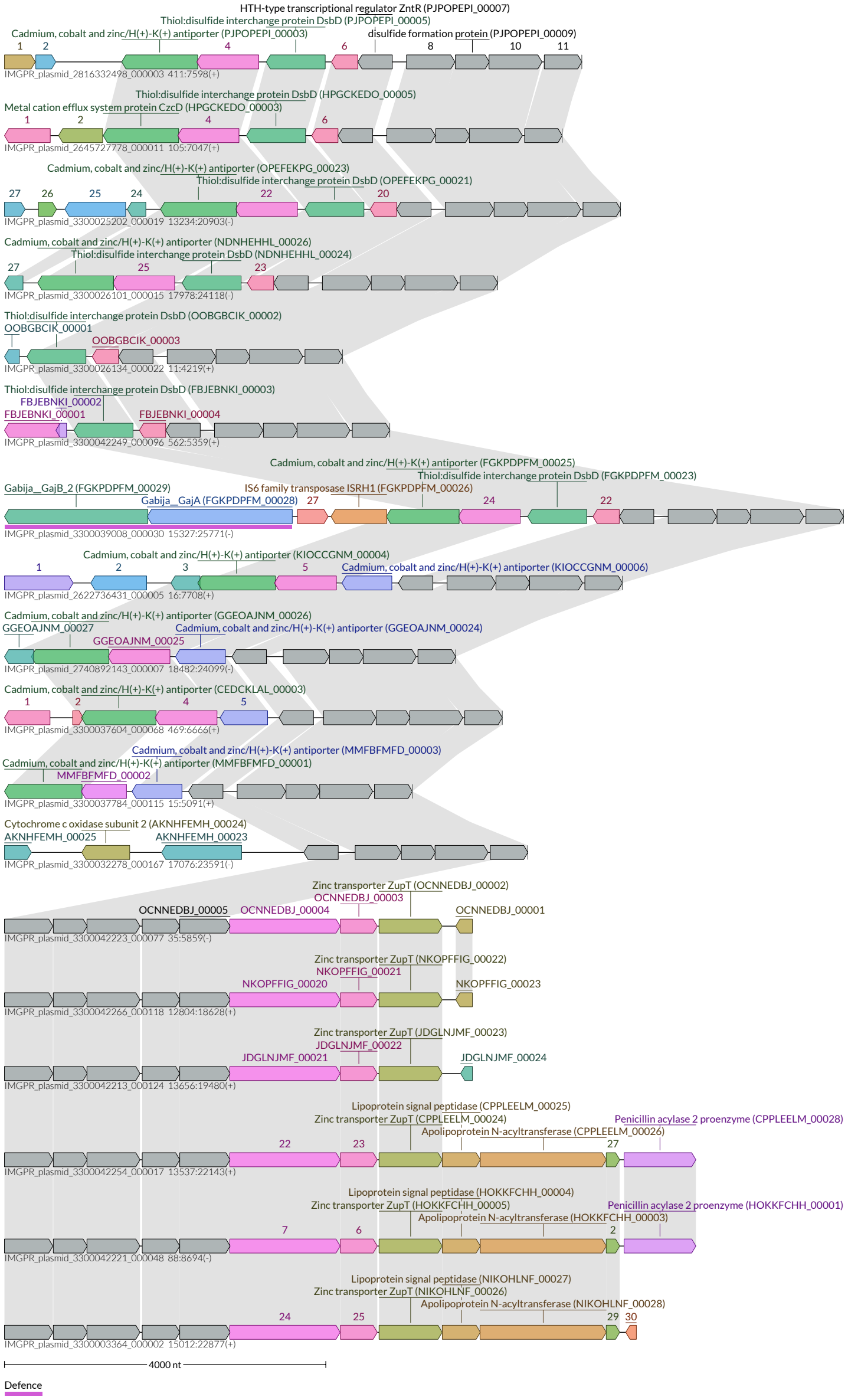
HTH-type transcriptional regulator ZntR (PJPOPEPI_00007)
Thiol:disulfide interchange protein DsbD (PJPOPEPI_00005)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (PJPOPEPI_00003)
disulfide formation protein (PJPOPEPI_00009)
1 2 4 6 8 10 11
IMGPR_plasmid_2816332498_000003 411:7598(+)
Thiol:disulfide interchange protein DsbD (HPGCKEDO_00005)
Metal cation efflux system protein CzcD (HPGCKEDO_00003)
1 2 4 6
IMGPR_plasmid_2645727778_000011 105:7047(+)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (OPEFEKPG_00023)
Thiol:disulfide interchange protein DsbD (OPEFEKPG_00021)
27 26 25 24 22 20
IMGPR_plasmid_3300025202_000019 13234:20903(-)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (NDNHEHHL_00026)
Thiol:disulfide interchange protein DsbD (NDNHEHHL_00024)
27 25 23
IMGPR_plasmid_3300026101_000015 17978:24118(-)
Thiol:disulfide interchange protein DsbD (OOBGBCIK_00002)
OOBGBCIK_00001
OOBGBCIK_00003
IMGPR_plasmid_3300026134_000022 11:4219(+)
Thiol:disulfide interchange protein DsbD (FBJEBNKI_00003)
FBJEBNKI_00002
FBJEBNKI_00001
FBJEBNKI_00004
IMGPR_plasmid_3300042249_000096 562:5359(+)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (FGKPDPFM_00025)
Thiol:disulfide interchange protein DsbD (FGKPDPFM_00023)
Gabija__GajB_2 (FGKPDPFM_00029)
IS6 family transposase ISRH1 (FGKPDPFM_00026)
Gabija__GajA (FGKPDPFM_00028)
27 24 22
IMGPR_plasmid_3300039008_000030 15327:25771(-)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (KIOCCGNM_00004)
1 2 3 5
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (KIOCCGNM_00006)
IMGPR_plasmid_2622736431_000005 16:7708(+)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (GGEOAJNM_00026)
GGEOAJNM_00027
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (GGEOAJNM_00024)
GGEOAJNM_00025
IMGPR_plasmid_2740892143_000007 18482:24099(-)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (CEDCKLAL_00003)
1 2 4 5
IMGPR_plasmid_3300037604_000068 469:6666(+)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MMFBFMFD_00003)
Cadmium, cobalt and zinc/H(+)-K(+) antiporter (MMFBFMFD_00001)
MMFBFMFD_00002
IMGPR_plasmid_3300037784_000115 15:5091(+)
Cytochrome c oxidase subunit 2 (AKNHFEMH_00024)
AKNHFEMH_00025
AKNHFEMH_00023
IMGPR_plasmid_3300032278_000167 17076:23591(-)
Zinc transporter ZupT (OCNNEDBJ_00002)
OCNNEDBJ_00003
OCNNEDBJ_00005
OCNNEDBJ_00004
OCNNEDBJ_00001
IMGPR_plasmid_3300042223_000077 35:5859(-)
Zinc transporter ZupT (NKOPFFIG_00022)
NKOPFFIG_00021
NKOPFFIG_00020
NKOPFFIG_00023
IMGPR_plasmid_3300042266_000118 12804:18628(+)
Zinc transporter ZupT (JDGLNJMF_00023)
JDGLNJMF_00022
JDGLNJMF_00021
JDGLNJMF_00024
IMGPR_plasmid_3300042213_000124 13656:19480(+)
Lipoprotein signal peptidase (CPPLEELM_00025)
Zinc transporter ZupT (CPPLEELM_00024)
Penicillin acylase 2 proenzyme (CPPLEELM_00028)
Apolipoprotein N-acyltransferase (CPPLEELM_00026)
22 23 27
IMGPR_plasmid_3300042254_000017 13537:22143(+)
Lipoprotein signal peptidase (HOKKFCHH_00004)
Zinc transporter ZupT (HOKKFCHH_00005)
Penicillin acylase 2 proenzyme (HOKKFCHH_00001)
Apolipoprotein N-acyltransferase (HOKKFCHH_00003)
7 6 2
IMGPR_plasmid_3300042221_000048 88:8694(-)
Lipoprotein signal peptidase (NIKOHLNF_00027)
Zinc transporter ZupT (NIKOHLNF_00026)
Apolipoprotein N-acyltransferase (NIKOHLNF_00028)
24 25 29 30
IMGPR_plasmid_3300003364_000002 15012:22877(+)
4000 nt
Defence