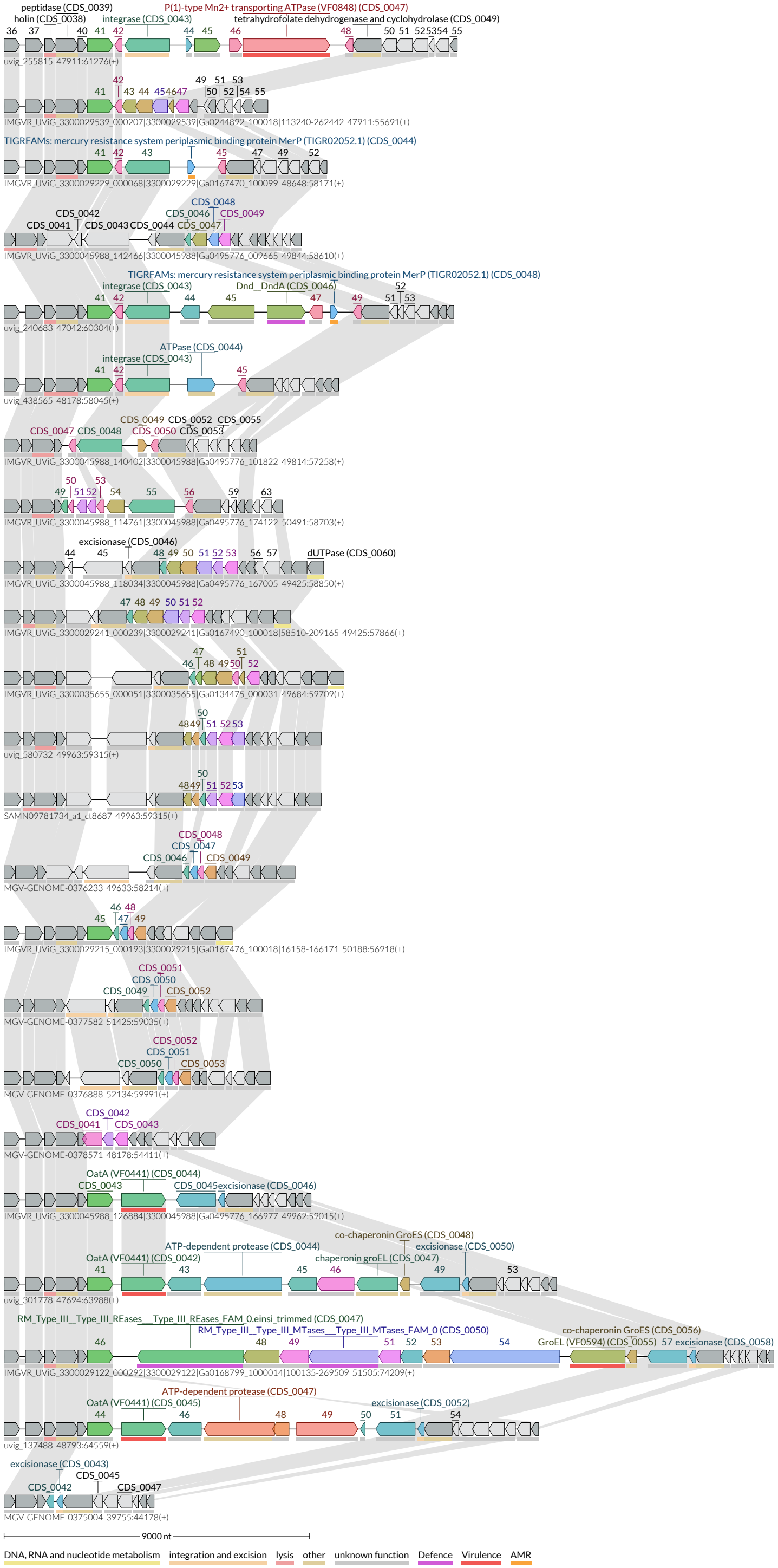
peptidase (CDS_0039)
holin (CDS_0038)
integrase (CDS_0043)
P(1)-type Mn2+ transporting ATPase (VF0848) (CDS_0047)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0049)
uvig_255815 47911:61276(+)
IMGVR_UViG_3300029539_000207|3300029539|Ga0244892_100018|113240-262442 47911:55691(+)
TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (CDS_0044)
IMGVR_UViG_3300029229_000068|3300029229|Ga0167470_100099 48648:58171(+)
CDS_0042
CDS_0041
CDS_0043
CDS_0044
CDS_0046
CDS_0047
CDS_0048
CDS_0049
IMGVR_UViG_3300045988_142466|3300045988|Ga0495776_009665 49844:58610(+)
TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (CDS_0048)
integrase (CDS_0043)
Dnd__DndA (CDS_0046)
uvig_240683 47042:60304(+)
ATPase (CDS_0044)
integrase (CDS_0043)
uvig_438565 48178:58045(+)
CDS_0047
CDS_0048
CDS_0049
CDS_0050
CDS_0052
CDS_0053
CDS_0055
IMGVR_UViG_3300045988_140402|3300045988|Ga0495776_101822 49814:57258(+)
IMGVR_UViG_3300045988_114761|3300045988|Ga0495776_174122 50491:58703(+)
excisionase (CDS_0046)
dUTPase (CDS_0060)
IMGVR_UViG_3300045988_118034|3300045988|Ga0495776_167005 49425:58850(+)
IMGVR_UViG_3300029241_000239|3300029241|Ga0167490_100018|58510-209165 49425:57866(+)
IMGVR_UViG_3300035655_000051|3300035655|Ga0134475_000031 49684:59709(+)
uvig_580732 49963:59315(+)
SAMN09781734_a1_ct8687 49963:59315(+)
MGV-GENOME-0376233 49633:58214(+)
IMGVR_UViG_3300029215_000193|3300029215|Ga0167476_100018|16158-166171 50188:56918(+)
MGV-GENOME-0377582 51425:59035(+)
MGV-GENOME-0376888 52134:59991(+)
MGV-GENOME-0378571 48178:54411(+)
OatA (VF0441) (CDS_0044)
CDS_0043
CDS_0045
excisionase (CDS_0046)
IMGVR_UViG_3300045988_126884|3300045988|Ga0495776_166977 49962:59015(+)
co-chaperonin GroES (CDS_0048)
ATP-dependent protease (CDS_0044)
excisionase (CDS_0050)
OatA (VF0441) (CDS_0042)
chaperonin groEL (CDS_0047)
uvig_301778 47694:63988(+)
RM_Type_III__Type_III_REases___Type_III_REases_FAM_0.einsi_trimmed (CDS_0047)
RM_Type_III__Type_III_MTases___Type_III_MTases_FAM_0 (CDS_0050)
co-chaperonin GroES (CDS_0056)
GroEL (VF0594) (CDS_0055)
excisionase (CDS_0058)
IMGVR_UViG_3300029122_000292|3300029122|Ga0168799_1000014|100135-269509 51505:74209(+)
ATP-dependent protease (CDS_0047)
OatA (VF0441) (CDS_0045)
excisionase (CDS_0052)
uvig_137488 48793:64559(+)
excisionase (CDS_0043)
CDS_0042
CDS_0045
CDS_0047
MGV-GENOME-0375004 39755:44178(+)
9000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
unknown function
Defence
Virulence
AMR