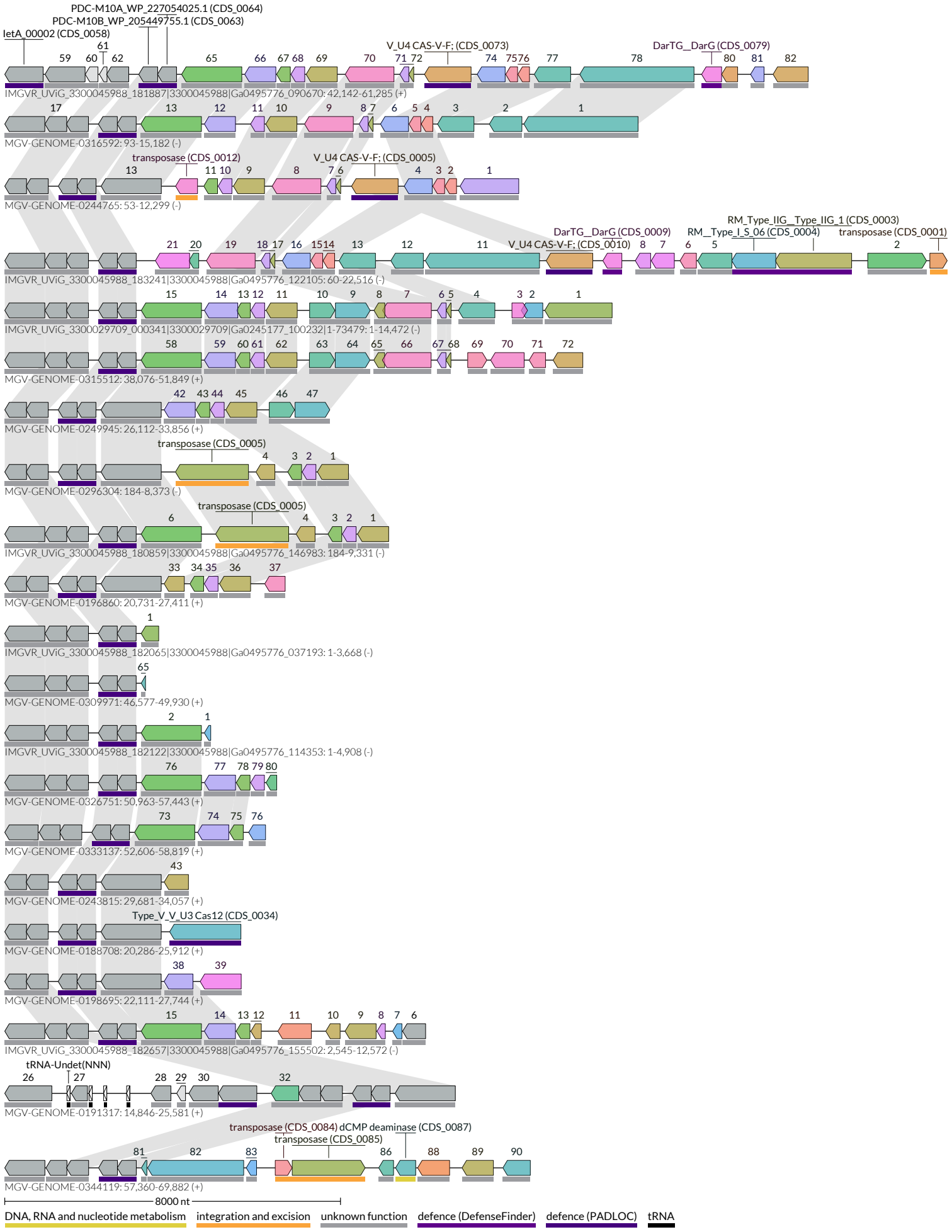
PDC-M10A_WP_227054025.1 (CDS_0064)
PDC-M10B_WP_205449755.1 (CDS_0063)
IetA_00002 (CDS_0058)
V_U4 CAS-V-F; (CDS_0073)
DarTG__DarG (CDS_0079)
IMGVR_UViG_3300045988_181887|3300045988|Ga0495776_090670: 42,142-61,285 (+)
MGV-GENOME-0316592: 93-15,182 (-)
transposase (CDS_0012)
V_U4 CAS-V-F; (CDS_0005)
MGV-GENOME-0244765: 53-12,299 (-)
RM_Type_IIG__Type_IIG_1 (CDS_0003)
DarTG__DarG (CDS_0009)
RM__Type_I_S_06 (CDS_0004)
transposase (CDS_0001)
V_U4 CAS-V-F; (CDS_0010)
IMGVR_UViG_3300045988_183241|3300045988|Ga0495776_122105: 60-22,516 (-)
IMGVR_UViG_3300029709_000341|3300029709|Ga0245177_100232|1-73479: 1-14,472 (-)
MGV-GENOME-0315512: 38,076-51,849 (+)
MGV-GENOME-0249945: 26,112-33,856 (+)
transposase (CDS_0005)
MGV-GENOME-0296304: 184-8,373 (-)
transposase (CDS_0005)
IMGVR_UViG_3300045988_180859|3300045988|Ga0495776_146983: 184-9,331 (-)
MGV-GENOME-0196860: 20,731-27,411 (+)
IMGVR_UViG_3300045988_182065|3300045988|Ga0495776_037193: 1-3,668 (-)
MGV-GENOME-0309971: 46,577-49,930 (+)
IMGVR_UViG_3300045988_182122|3300045988|Ga0495776_114353: 1-4,908 (-)
MGV-GENOME-0326751: 50,963-57,443 (+)
MGV-GENOME-0333137: 52,606-58,819 (+)
MGV-GENOME-0243815: 29,681-34,057 (+)
Type_V_V_U3 Cas12 (CDS_0034)
MGV-GENOME-0188708: 20,286-25,912 (+)
MGV-GENOME-0198695: 22,111-27,744 (+)
IMGVR_UViG_3300045988_182657|3300045988|Ga0495776_155502: 2,545-12,572 (-)
tRNA-Undet(NNN)
MGV-GENOME-0191317: 14,846-25,581 (+)
transposase (CDS_0084)
dCMP deaminase (CDS_0087)
transposase (CDS_0085)
MGV-GENOME-0344119: 57,360-69,882 (+)
8000 nt
DNA, RNA and nucleotide metabolism
integration and excision
unknown function
defence (DefenseFinder)
defence (PADLOC)
tRNA