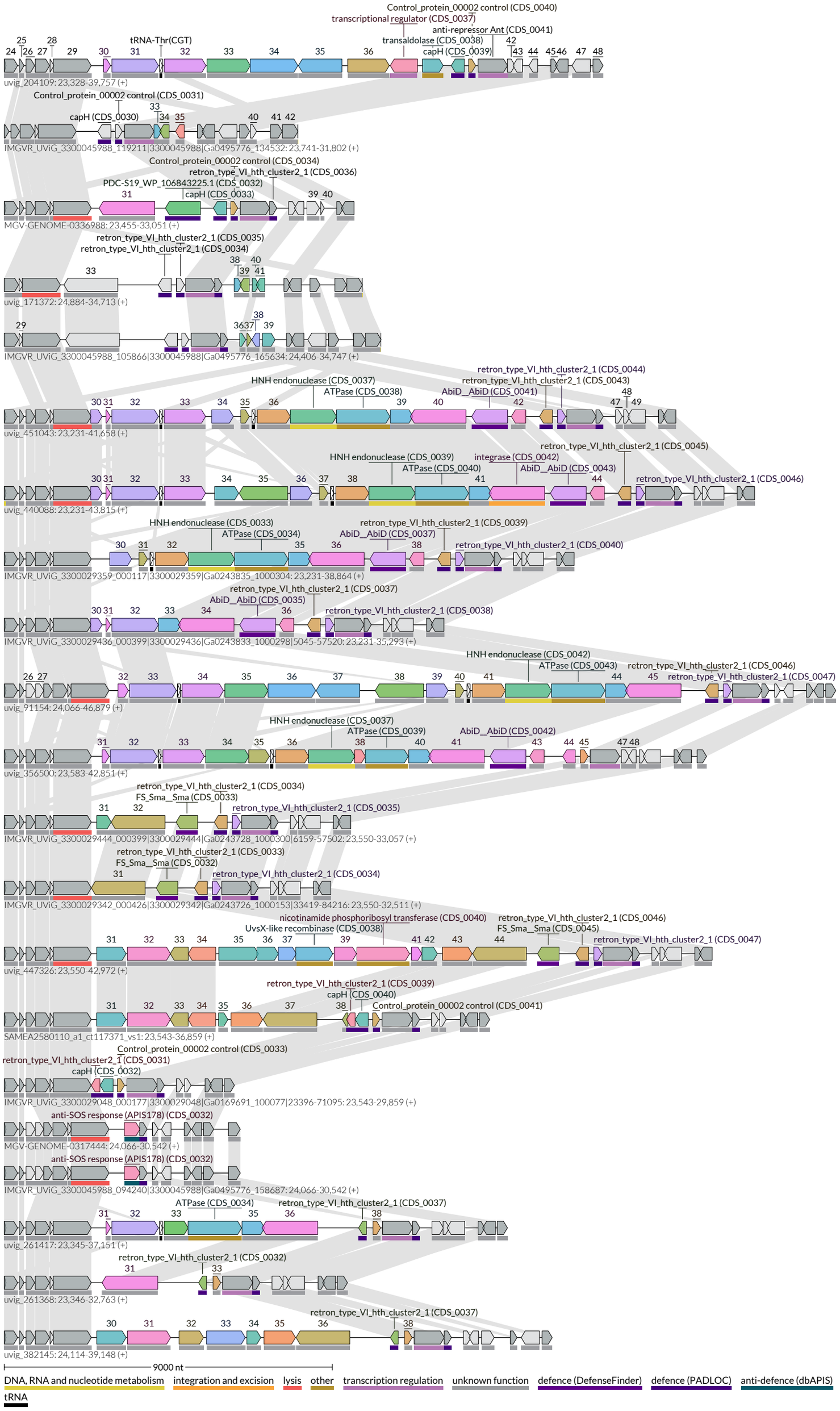
Control_protein_00002 control (CDS_0040)
transcriptional regulator (CDS_0037)
anti-repressor Ant (CDS_0041)
transaldolase (CDS_0038)
tRNA-Thr(CGT)
capH (CDS_0039)
uvig_204109: 23,328-39,757 (+)
Control_protein_00002 control (CDS_0031)
capH (CDS_0030)
IMGVR_UViG_3300045988_119211|3300045988|Ga0495776_134532: 23,741-31,802 (+)
Control_protein_00002 control (CDS_0034)
retron_type_VI_hth_cluster2_1 (CDS_0036)
PDC-S19_WP_106843225.1 (CDS_0032)
capH (CDS_0033)
MGV-GENOME-0336988: 23,455-33,051 (+)
retron_type_VI_hth_cluster2_1 (CDS_0035)
retron_type_VI_hth_cluster2_1 (CDS_0034)
uvig_171372: 24,884-34,713 (+)
IMGVR_UViG_3300045988_105866|3300045988|Ga0495776_165634: 24,406-34,747 (+)
retron_type_VI_hth_cluster2_1 (CDS_0044)
HNH endonuclease (CDS_0037)
retron_type_VI_hth_cluster2_1 (CDS_0043)
ATPase (CDS_0038)
AbiD__AbiD (CDS_0041)
uvig_451043: 23,231-41,658 (+)
retron_type_VI_hth_cluster2_1 (CDS_0045)
HNH endonuclease (CDS_0039)
integrase (CDS_0042)
ATPase (CDS_0040)
AbiD__AbiD (CDS_0043)
retron_type_VI_hth_cluster2_1 (CDS_0046)
uvig_440088: 23,231-43,815 (+)
HNH endonuclease (CDS_0033)
retron_type_VI_hth_cluster2_1 (CDS_0039)
ATPase (CDS_0034)
AbiD__AbiD (CDS_0037)
retron_type_VI_hth_cluster2_1 (CDS_0040)
IMGVR_UViG_3300029359_000117|3300029359|Ga0243835_1000304: 23,231-38,864 (+)
retron_type_VI_hth_cluster2_1 (CDS_0037)
AbiD__AbiD (CDS_0035)
retron_type_VI_hth_cluster2_1 (CDS_0038)
IMGVR_UViG_3300029436_000399|3300029436|Ga0243833_1000298|5045-57520: 23,231-35,293 (+)
HNH endonuclease (CDS_0042)
ATPase (CDS_0043)
retron_type_VI_hth_cluster2_1 (CDS_0046)
retron_type_VI_hth_cluster2_1 (CDS_0047)
uvig_91154: 24,066-46,879 (+)
HNH endonuclease (CDS_0037)
ATPase (CDS_0039)
AbiD__AbiD (CDS_0042)
uvig_356500: 23,583-42,851 (+)
retron_type_VI_hth_cluster2_1 (CDS_0034)
FS_Sma__Sma (CDS_0033)
retron_type_VI_hth_cluster2_1 (CDS_0035)
IMGVR_UViG_3300029444_000399|3300029444|Ga0243728_1000300|6159-57502: 23,550-33,057 (+)
retron_type_VI_hth_cluster2_1 (CDS_0033)
FS_Sma__Sma (CDS_0032)
retron_type_VI_hth_cluster2_1 (CDS_0034)
IMGVR_UViG_3300029342_000426|3300029342|Ga0243726_1000153|33419-84216: 23,550-32,511 (+)
nicotinamide phosphoribosyl transferase (CDS_0040)
retron_type_VI_hth_cluster2_1 (CDS_0046)
UvsX-like recombinase (CDS_0038)
FS_Sma__Sma (CDS_0045)
retron_type_VI_hth_cluster2_1 (CDS_0047)
uvig_447326: 23,550-42,972 (+)
retron_type_VI_hth_cluster2_1 (CDS_0039)
capH (CDS_0040)
Control_protein_00002 control (CDS_0041)
SAMEA2580110_a1_ct117371_vs1: 23,543-36,859 (+)
Control_protein_00002 control (CDS_0033)
retron_type_VI_hth_cluster2_1 (CDS_0031)
capH (CDS_0032)
IMGVR_UViG_3300029048_000177|3300029048|Ga0169691_100077|23396-71095: 23,543-29,859 (+)
anti-SOS response (APIS178) (CDS_0032)
MGV-GENOME-0317444: 24,066-30,542 (+)
anti-SOS response (APIS178) (CDS_0032)
IMGVR_UViG_3300045988_094240|3300045988|Ga0495776_158687: 24,066-30,542 (+)
ATPase (CDS_0034)
retron_type_VI_hth_cluster2_1 (CDS_0037)
uvig_261417: 23,345-37,151 (+)
retron_type_VI_hth_cluster2_1 (CDS_0032)
uvig_261368: 23,346-32,763 (+)
retron_type_VI_hth_cluster2_1 (CDS_0037)
uvig_382145: 24,114-39,148 (+)
9000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
transcription regulation
unknown function
defence (DefenseFinder)
defence (PADLOC)
anti-defence (dbAPIS)
tRNA