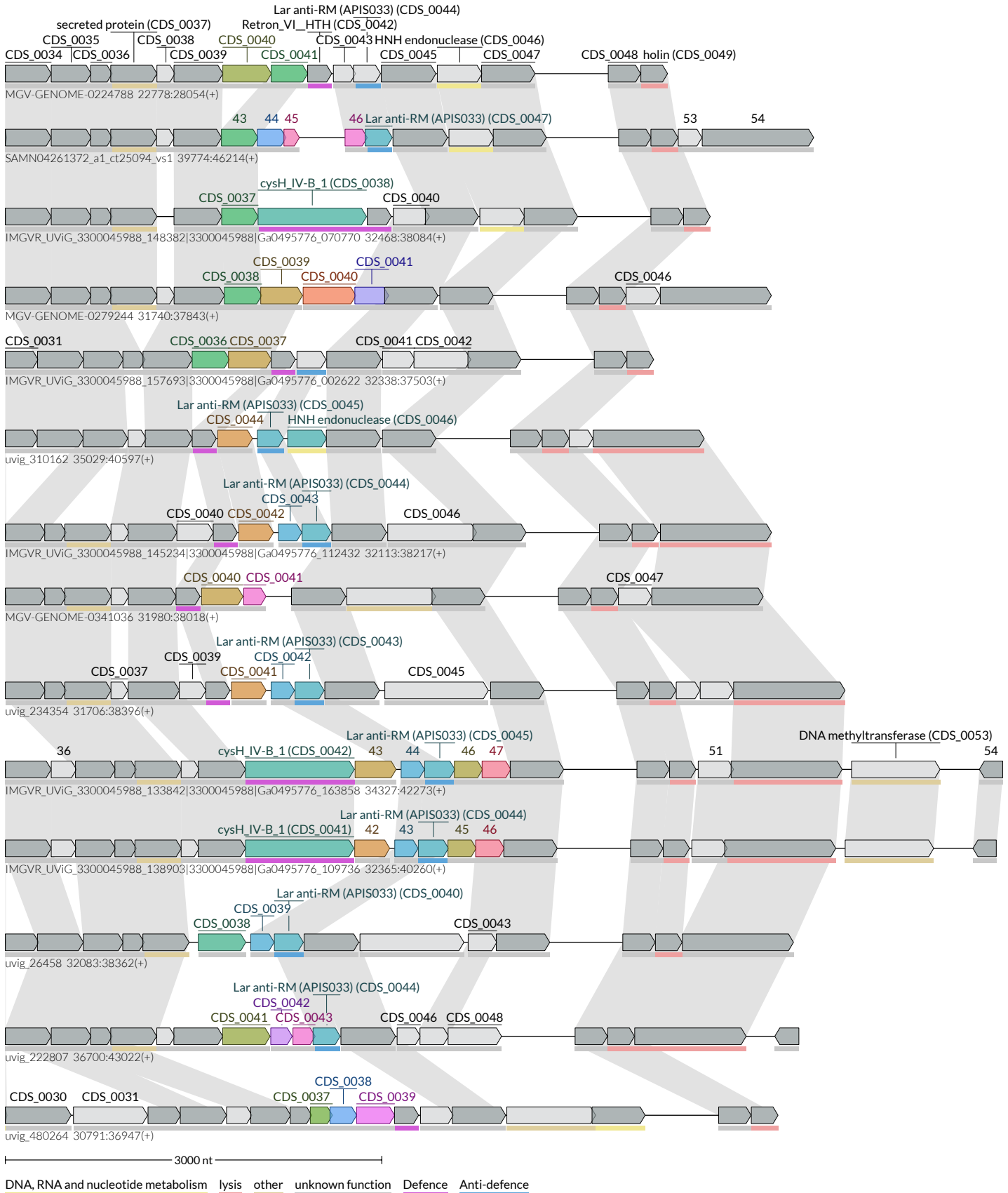
Lar anti-RM (APIS033) (CDS_0044)
secreted protein (CDS_0037)
Retron_VI_HTH (CDS_0042)
CDS_0035
CDS_0038
CDS_0040
CDS_0043
HNH endonuclease (CDS_0046)
CDS_0034
CDS_0036
CDS_0039
CDS_0041
CDS_0045
CDS_0047
CDS_0048
holin (CDS_0049)
MGV-GENOME-0224788 22778:28054(+)
43
44
45
46
Lar anti-RM (APIS033) (CDS_0047)
53
54
SAMN04261372_a1_ct25094_vs1 39774:46214(+)
cysH_IV-B_1 (CDS_0038)
CDS_0037
CDS_0040
IMGVR_UViG_3300045988_148382|3300045988|Ga0495776_070770 32468:38084(+)
CDS_0039
CDS_0041
CDS_0038
CDS_0040
CDS_0046
MGV-GENOME-0279244 31740:37843(+)
CDS_0031
CDS_0036
CDS_0037
CDS_0041
CDS_0042
IMGVR_UViG_3300045988_157693|3300045988|Ga0495776_002622 32338:37503(+)
Lar anti-RM (APIS033) (CDS_0045)
CDS_0044
HNH endonuclease (CDS_0046)
uvig_310162 35029:40597(+)
Lar anti-RM (APIS033) (CDS_0044)
CDS_0043
CDS_0040
CDS_0042
CDS_0046
IMGVR_UViG_3300045988_145234|3300045988|Ga0495776_112432 32113:38217(+)
CDS_0040
CDS_0041
CDS_0047
MGV-GENOME-0341036 31980:38018(+)
Lar anti-RM (APIS033) (CDS_0043)
CDS_0039
CDS_0042
CDS_0037
CDS_0041
CDS_0045
uvig_234354 31706:38396(+)
Lar anti-RM (APIS033) (CDS_0045)
DNA methyltransferase (CDS_0053)
36
cysH_IV-B_1 (CDS_0042)
43
44
46
47
51
54
IMGVR_UViG_3300045988_133842|3300045988|Ga0495776_163858 34327:42273(+)
Lar anti-RM (APIS033) (CDS_0044)
cysH_IV-B_1 (CDS_0041)
42
43
45
46
IMGVR_UViG_3300045988_138903|3300045988|Ga0495776_109736 32365:40260(+)
Lar anti-RM (APIS033) (CDS_0040)
CDS_0039
CDS_0038
CDS_0043
uvig_26458 32083:38362(+)
Lar anti-RM (APIS033) (CDS_0044)
CDS_0042
CDS_0041
CDS_0043
CDS_0046
CDS_0048
uvig_222807 36700:43022(+)
CDS_0038
CDS_0030
CDS_0031
CDS_0037
CDS_0039
uvig_480264 30791:36947(+)
3000 nt
DNA, RNA and nucleotide metabolism
lysis
other
unknown function
Defence
Anti-defence