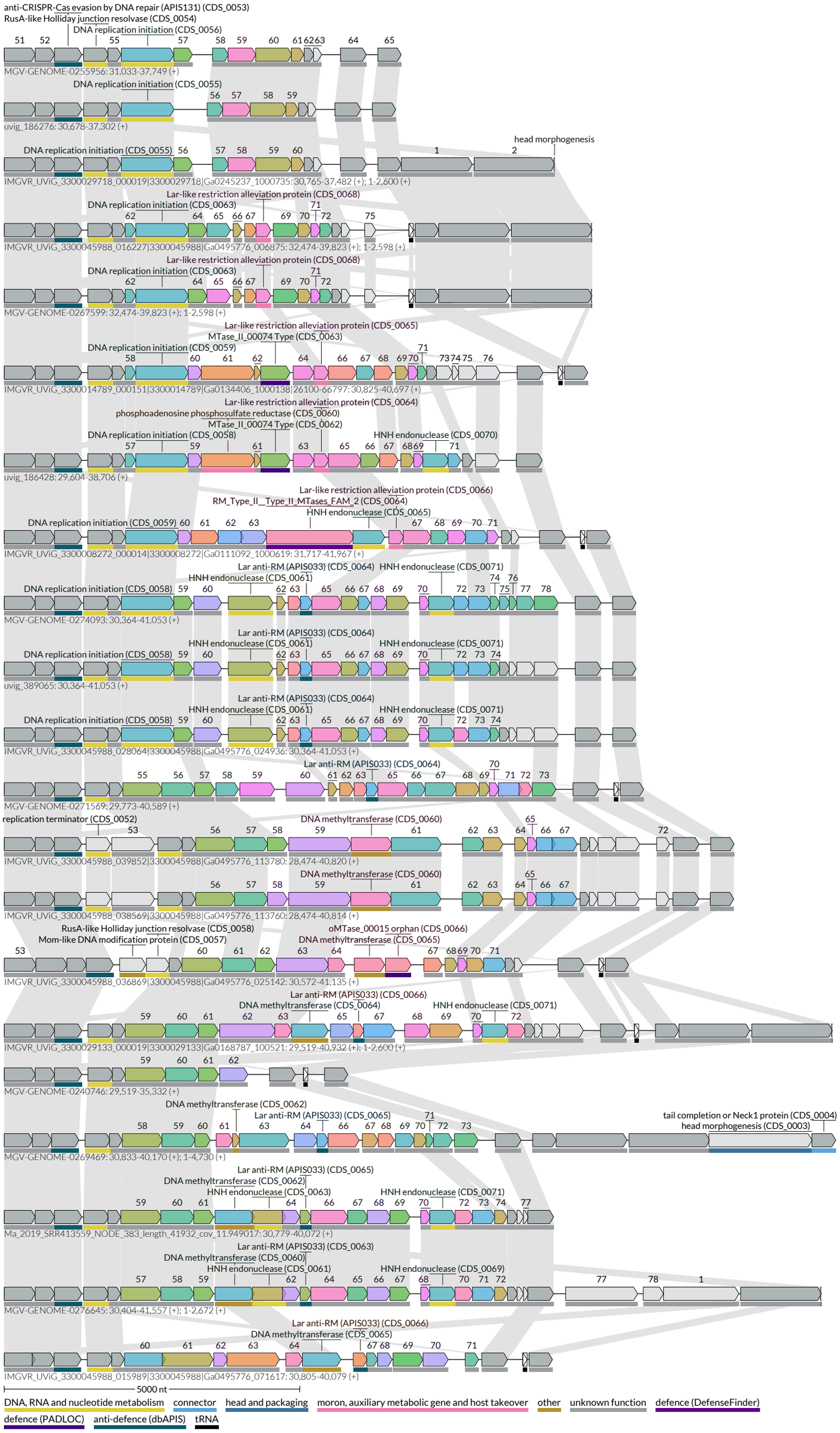
anti-CRISPR-Cas evasion by DNA repair (APIS131) (CDS_0053)
RusA-like Holliday junction resolvase (CDS_0054)
DNA replication initiation (CDS_0056)
MGV-GENOME-0255956: 31,033-37,749 (+)
DNA replication initiation (CDS_0055)
uvig_186276: 30,678-37,302 (+)
head morphogenesis
DNA replication initiation (CDS_0055)
IMGVR_UViG_3300029718_000019|3300029718|Ga0245237_1000735: 30,765-37,482 (+); 1-2,600 (+)
Lar-like restriction alleviation protein (CDS_0068)
DNA replication initiation (CDS_0063)
IMGVR_UViG_3300045988_016227|3300045988|Ga0495776_006875: 32,474-39,823 (+); 1-2,598 (+)
Lar-like restriction alleviation protein (CDS_0068)
DNA replication initiation (CDS_0063)
MGV-GENOME-0267599: 32,474-39,823 (+); 1-2,598 (+)
Lar-like restriction alleviation protein (CDS_0065)
MTase_II_00074 Type (CDS_0063)
DNA replication initiation (CDS_0059)
IMGVR_UViG_3300014789_000151|3300014789|Ga0134406_1000138|26100-66797: 30,825-40,697 (+)
Lar-like restriction alleviation protein (CDS_0064)
phosphoadenosine phosphosulfate reductase (CDS_0060)
MTase_II_00074 Type (CDS_0062)
DNA replication initiation (CDS_0058)
HNH endonuclease (CDS_0070)
uvig_186428: 29,604-38,706 (+)
Lar-like restriction alleviation protein (CDS_0066)
RM_Type_II__Type_II_MTases_FAM_2 (CDS_0064)
HNH endonuclease (CDS_0065)
DNA replication initiation (CDS_0059)
IMGVR_UViG_3300008272_000014|3300008272|Ga0111092_1000619: 31,717-41,967 (+)
Lar anti-RM (APIS033) (CDS_0064)
HNH endonuclease (CDS_0071)
HNH endonuclease (CDS_0061)
DNA replication initiation (CDS_0058)
MGV-GENOME-0274093: 30,364-41,053 (+)
Lar anti-RM (APIS033) (CDS_0064)
HNH endonuclease (CDS_0061)
HNH endonuclease (CDS_0071)
DNA replication initiation (CDS_0058)
uvig_389065: 30,364-41,053 (+)
Lar anti-RM (APIS033) (CDS_0064)
HNH endonuclease (CDS_0061)
HNH endonuclease (CDS_0071)
DNA replication initiation (CDS_0058)
IMGVR_UViG_3300045988_028064|3300045988|Ga0495776_024936: 30,364-41,053 (+)
Lar anti-RM (APIS033) (CDS_0064)
MGV-GENOME-0271569: 29,773-40,589 (+)
replication terminator (CDS_0052)
DNA methyltransferase (CDS_0060)
IMGVR_UViG_3300045988_039852|3300045988|Ga0495776_113780: 28,474-40,820 (+)
DNA methyltransferase (CDS_0060)
IMGVR_UViG_3300045988_038569|3300045988|Ga0495776_113760: 28,474-40,814 (+)
RusA-like Holliday junction resolvase (CDS_0058)
Mom-like DNA modification protein (CDS_0057)
oMTase_00015 orphan (CDS_0066)
DNA methyltransferase (CDS_0065)
IMGVR_UViG_3300045988_036869|3300045988|Ga0495776_025142: 30,572-41,135 (+)
Lar anti-RM (APIS033) (CDS_0066)
DNA methyltransferase (CDS_0064)
HNH endonuclease (CDS_0071)
IMGVR_UViG_3300029133_000019|3300029133|Ga0168787_100521: 29,519-40,932 (+); 1-2,600 (+)
MGV-GENOME-0240746: 29,519-35,332 (+)
DNA methyltransferase (CDS_0062)
Lar anti-RM (APIS033) (CDS_0065)
tail completion or Neck1 protein (CDS_0004)
head morphogenesis (CDS_0003)
MGV-GENOME-0269469: 30,833-40,170 (+); 1-4,730 (+)
Lar anti-RM (APIS033) (CDS_0065)
DNA methyltransferase (CDS_0062)
HNH endonuclease (CDS_0063)
HNH endonuclease (CDS_0071)
Ma_2019_SRR413559_NODE_383_length_41932_cov_11.949017: 30,779-40,072 (+)
Lar anti-RM (APIS033) (CDS_0063)
DNA methyltransferase (CDS_0060)
HNH endonuclease (CDS_0061)
HNH endonuclease (CDS_0069)
MGV-GENOME-0276645: 30,404-41,557 (+); 1-2,672 (+)
Lar anti-RM (APIS033) (CDS_0066)
DNA methyltransferase (CDS_0065)
IMGVR_UViG_3300045988_015989|3300045988|Ga0495776_071617: 30,805-40,079 (+)
5000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function
defence (DefenseFinder)
defence (PADLOC)
anti-defence (dbAPIS)
tRNA