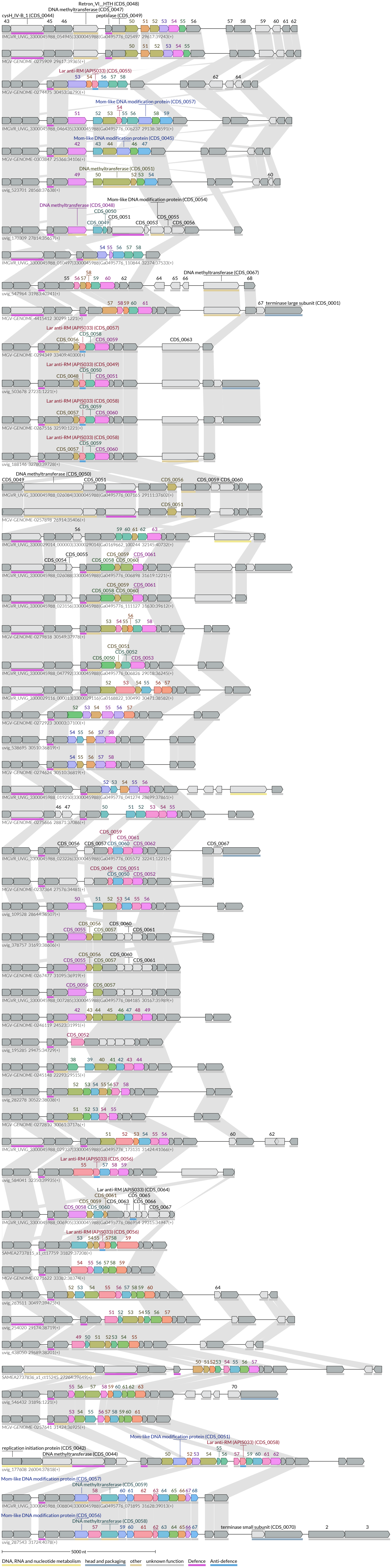
Retron_VI__HTH (CDS_0048)
DNA methyltransferase (CDS_0047)
cysH_IV-B_1 (CDS_0044)
peptidase (CDS_0049)
IMGVR_UViG_3300045988_054945|3300045988|Ga0495776_025497 29617:39243(+)
MGV-GENOME-0275909 29617:39365(+)
Lar anti-RM (APIS033) (CDS_0055)
MGV-GENOME-0274475 30453:38790(+)
Mom-like DNA modification protein (CDS_0057)
IMGVR_UViG_3300045988_046435|3300045988|Ga0495776_008237 29138:38591(+)
Mom-like DNA modification protein (CDS_0045)
MGV-GENOME-0303847 25366:34106(+)
DNA methyltransferase (CDS_0051)
uvig_523701 28568:37638(+)
Mom-like DNA modification protein (CDS_0054)
DNA methyltransferase (CDS_0048)
CDS_0050
CDS_0051
CDS_0055
CDS_0049
CDS_0053
CDS_0056
uvig_170309 27814:35657(+)
IMGVR_UViG_3300045988_010497|3300045988|Ga0495776_110844 32374:37533(+)
DNA methyltransferase (CDS_0067)
uvig_547964 31983:40241(+)
terminase large subunit (CDS_0001)
MGV-GENOME-4415412 30299:1221(+)
Lar anti-RM (APIS033) (CDS_0057)
CDS_0058
CDS_0056
CDS_0059
CDS_0063
MGV-GENOME-0294349 33409:40300(+)
Lar anti-RM (APIS033) (CDS_0049)
CDS_0050
CDS_0048
CDS_0051
uvig_503678 27231:1221(+)
Lar anti-RM (APIS033) (CDS_0058)
CDS_0059
CDS_0057
CDS_0060
MGV-GENOME-0267516 32590:1221(+)
Lar anti-RM (APIS033) (CDS_0058)
CDS_0059
CDS_0057
CDS_0060
uvig_188146 32780:39728(+)
DNA methyltransferase (CDS_0050)
CDS_0049
CDS_0051
CDS_0056
CDS_0059 CDS_0060
IMGVR_UViG_3300045988_026084|3300045988|Ga0495776_007165 29111:37602(+)
CDS_0051
MGV-GENOME-0257898 26914:35406(+)
IMGVR_UViG_3300029014_000003|3300029014|Ga0169662_100244 32145:40732(+)
CDS_0055
CDS_0054
CDS_0059
CDS_0061
CDS_0058
CDS_0060
IMGVR_UViG_3300045988_026088|3300045988|Ga0495776_006898 31619:1221(+)
CDS_0059
CDS_0061
CDS_0058
CDS_0060
IMGVR_UViG_3300045988_023156|3300045988|Ga0495776_111127 31630:39612(+)
MGV-GENOME-0279818 30549:37978(+)
CDS_0051
CDS_0052
CDS_0050
CDS_0053
IMGVR_UViG_3300045988_047792|3300045988|Ga0495776_006826 29018:36245(+)
IMGVR_UViG_3300029116_000013|3300029116|Ga0168822_100490 30471:38582(+)
MGV-GENOME-0272923 30003:37100(+)
uvig_538695 30510:36819(+)
MGV-GENOME-0274624 30510:36819(+)
IMGVR_UViG_3300045988_019250|3300045988|Ga0495776_041274 28699:37861(+)
MGV-GENOME-0275666 28871:37086(+)
CDS_0059
CDS_0061
CDS_0056
CDS_0057
CDS_0060
CDS_0062
CDS_0067
IMGVR_UViG_3300045988_023226|3300045988|Ga0495776_005572 32241:1221(+)
CDS_0049
CDS_0051
CDS_0050
CDS_0052
MGV-GENOME-0237364 27576:34481(+)
uvig_109528 28644:36507(+)
CDS_0056
CDS_0060
CDS_0055
CDS_0057
CDS_0061
uvig_378757 31693:38606(+)
CDS_0056
CDS_0060
CDS_0055
CDS_0057
CDS_0061
MGV-GENOME-0267477 31095:36919(+)
CDS_0056
CDS_0057
IMGVR_UViG_3300045988_007285|3300045988|Ga0495776_084185 30167:35989(+)
MGV-GENOME-0246119 24523:31991(+)
CDS_0052
uvig_195285 29475:34729(+)
MGV-GENOME-0245148 22293:29515(+)
uvig_282278 30522:38038(+)
MGV-GENOME-0272810 30061:37176(+)
IMGVR_UViG_3300045988_029337|3300045988|Ga0495776_173131 31424:41066(+)
Lar anti-RM (APIS033) (CDS_0056)
uvig_584041 32350:39935(+)
Lar anti-RM (APIS033) (CDS_0064)
CDS_0061
CDS_0065
CDS_0059
CDS_0063
CDS_0066
CDS_0058
CDS_0060
CDS_0067
IMGVR_UViG_3300045988_006905|3300045988|Ga0495776_086954 29315:34947(+)
Lar anti-RM (APIS033) (CDS_0056)
SAMEA2737815_a1_ct17759 31829:37208(+)
MGV-GENOME-0271622 33382:38374(+)
uvig_283511 30497:39475(+)
uvig_254020 29174:38719(+)
uvig_438050 29689:38201(+)
SAMEA2737836_a1_ct15245 27264:39649(+)
uvig_546432 31896:1221(+)
MGV-GENOME-0257641 31424:36925(+)
Mom-like DNA modification protein (CDS_0051)
Lar anti-RM (APIS033) (CDS_0058)
replication initiation protein (CDS_0042)
DNA methyltransferase (CDS_0044)
uvig_177608 26004:37818(+)
Mom-like DNA modification protein (CDS_0057)
DNA methyltransferase (CDS_0059)
IMGVR_UViG_3300045988_008804|3300045988|Ga0495776_071895 31628:39013(+)
Mom-like DNA modification protein (CDS_0056)
DNA methyltransferase (CDS_0058)
terminase small subunit (CDS_0070)
uvig_287543 31724:4078(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
other
unknown function
Defence
Anti-defence