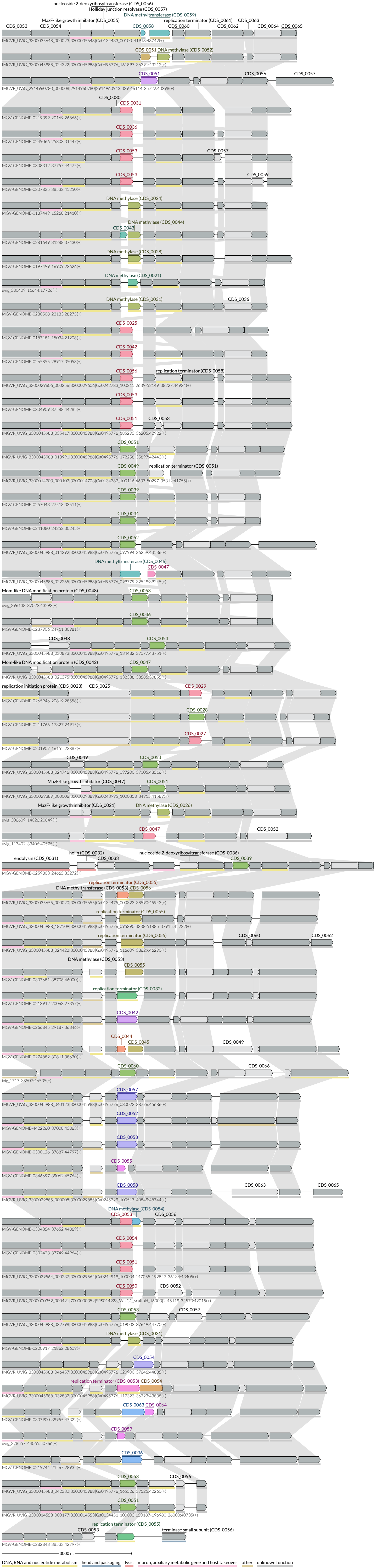
nucleoside 2-deoxyribosyltransferase (CDS_0056)
Holliday junction resolvase (CDS_0057)
DNA methyltransferase (CDS_0059)
MazF-like growth inhibitor (CDS_0055)
replication terminator (CDS_0061)
CDS_0063
CDS_0053
CDS_0054
CDS_0058
CDS_0060
CDS_0062
CDS_0064
CDS_0065
IMGVR_UViG_3300035648_000023|3300035648|Ga0134433_00100 41918:48742(+)
CDS_0051
DNA methylase (CDS_0052)
IMGVR_UViG_3300045988_024322|3300045988|Ga0495776_161897 36391:43212(+)
CDS_0051
CDS_0056
CDS_0057
IMGVR_UViG_2914960780_000008|2914960780|2914960943|329-46114 35722:43398(+)
CDS_0030
CDS_0031
MGV-GENOME-0219399 20169:26866(+)
CDS_0036
MGV-GENOME-0249066 25303:31447(+)
CDS_0053
CDS_0057
MGV-GENOME-0308312 37757:44475(+)
CDS_0053
CDS_0059
MGV-GENOME-0307835 38532:45250(+)
DNA methylase (CDS_0024)
MGV-GENOME-0187449 15268:21410(+)
DNA methylase (CDS_0044)
CDS_0043
MGV-GENOME-0281649 31288:37430(+)
DNA methylase (CDS_0028)
MGV-GENOME-0197499 16909:23626(+)
DNA methylase (CDS_0021)
uvig_380409 11644:17726(+)
DNA methylase (CDS_0031)
CDS_0036
MGV-GENOME-0230508 22133:28275(+)
CDS_0025
MGV-GENOME-0187181 15034:21208(+)
CDS_0042
MGV-GENOME-0265855 28917:35058(+)
CDS_0056
replication terminator (CDS_0058)
IMGVR_UViG_3300029606_000256|3300029606|Ga0242783_100215|2639-52149 38227:44924(+)
CDS_0053
MGV-GENOME-0304909 37588:44285(+)
CDS_0051
CDS_0053
IMGVR_UViG_3300045988_035417|3300045988|Ga0495776_185293 36205:42922(+)
CDS_0051
IMGVR_UViG_3300045988_013991|3300045988|Ga0495776_172258 35897:42443(+)
CDS_0049
replication terminator (CDS_0051)
IMGVR_UViG_3300014703_000107|3300014703|Ga0134387_100116|4637-50297 35312:41755(+)
CDS_0039
MGV-GENOME-0257043 27518:33511(+)
CDS_0034
MGV-GENOME-0241080 24252:30245(+)
CDS_0052
IMGVR_UViG_3300045988_014292|3300045988|Ga0495776_097994 36259:43536(+)
DNA methyltransferase (CDS_0046)
CDS_0047
IMGVR_UViG_3300045988_022265|3300045988|Ga0495776_099779 32549:39245(+)
Mom-like DNA modification protein (CDS_0048)
CDS_0053
uvig_296138 37023:43293(+)
CDS_0036
MGV-GENOME-0237906 24711:30981(+)
CDS_0048
CDS_0053
IMGVR_UViG_3300045988_030873|3300045988|Ga0495776_134482 37077:43751(+)
Mom-like DNA modification protein (CDS_0042)
CDS_0047
IMGVR_UViG_3300045988_021375|3300045988|Ga0495776_132338 33585:39855(+)
replication initiation protein (CDS_0023)
CDS_0025
CDS_0029
MGV-GENOME-0265946 20819:28558(+)
CDS_0028
MGV-GENOME-0211766 17327:24915(+)
CDS_0027
MGV-GENOME-0201907 16155:23887(+)
CDS_0049
CDS_0053
IMGVR_UViG_3300045988_024746|3300045988|Ga0495776_097200 37005:43516(+)
MazF-like growth inhibitor (CDS_0047)
CDS_0051
IMGVR_UViG_3300029389_000006|3300029389|Ga0243995_1000358 34915:41589(+)
MazF-like growth inhibitor (CDS_0021)
DNA methylase (CDS_0026)
uvig_306609 14026:20849(+)
CDS_0047
CDS_0052
uvig_117402 33406:40575(+)
holin (CDS_0032)
nucleoside 2-deoxyribosyltransferase (CDS_0036)
endolysin (CDS_0031)
CDS_0033
CDS_0039
MGV-GENOME-0259803 24665:33272(+)
replication terminator (CDS_0055)
DNA methyltransferase (CDS_0053)
CDS_0056
IMGVR_UViG_3300035655_000020|3300035655|Ga0134475_000323 38590:45943(+)
replication terminator (CDS_0055)
IMGVR_UViG_3300045988_187509|3300045988|Ga0495776_095390|3338-51885 37915:45222(+)
replication terminator (CDS_0055)
CDS_0060
CDS_0062
IMGVR_UViG_3300045988_024422|3300045988|Ga0495776_116609 38629:46290(+)
DNA methylase (CDS_0053)
CDS_0055
MGV-GENOME-0307681 38708:46000(+)
replication terminator (CDS_0032)
MGV-GENOME-0213912 20063:27357(+)
CDS_0042
MGV-GENOME-0266845 29187:36346(+)
CDS_0044
CDS_0045
CDS_0049
MGV-GENOME-0274882 30811:38630(+)
CDS_0060
CDS_0066
ivig_1717 38507:46535(+)
CDS_0057
IMGVR_UViG_3300045988_040123|3300045988|Ga0495776_030023 38776:45686(+)
CDS_0052
MGV-GENOME-4422260 37008:43863(+)
CDS_0053
MGV-GENOME-0300126 37887:44797(+)
CDS_0055
MGV-GENOME-0346697 39062:45764(+)
CDS_0058
CDS_0063
CDS_0065
IMGVR_UViG_3300029885_000008|3300029885|Ga0245329_100517 40849:48744(+)
DNA methylase (CDS_0054)
CDS_0053
CDS_0056
MGV-GENOME-0304354 37652:44869(+)
CDS_0054
MGV-GENOME-0302423 37749:44964(+)
CDS_0051
IMGVR_UViG_3300029564_000237|3300029564|Ga0244919_100004|147055-192847 36134:43405(+)
CDS_0050
CDS_0052
IMGVR_UViG_7000000352_000421|7000000352|SRS014923_WUGC_scaffold_16003|2-45119 34570:42015(+)
CDS_0053
CDS_0057
IMGVR_UViG_3300045988_032798|3300045988|Ga0495776_019003 37649:44770(+)
DNA methylase (CDS_0031)
MGV-GENOME-0220917 21862:28609(+)
CDS_0054
IMGVR_UViG_3300045988_046457|3300045988|Ga0495776_029900 37646:44885(+)
replication terminator (CDS_0053)
CDS_0054
IMGVR_UViG_3300045988_032832|3300045988|Ga0495776_117323 36323:43838(+)
CDS_0063
CDS_0064
MGV-GENOME-0307900 39955:47322(+)
CDS_0059
uvig_278557 44065:50766(+)
CDS_0036
MGV-GENOME-0219744 21567:28935(+)
CDS_0053
CDS_0056
IMGVR_UViG_3300045988_042330|3300045988|Ga0495776_165526 37525:42260(+)
CDS_0051
IMGVR_UViG_3300014553_000177|3300014553|Ga0134451_100003|150187-196980 36000:40735(+)
replication terminator (CDS_0055)
CDS_0053
terminase small subunit (CDS_0056)
MGV-GENOME-0282843 38533:42797(+)
3000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
moron, auxiliary metabolic gene and host takeover
other
unknown function