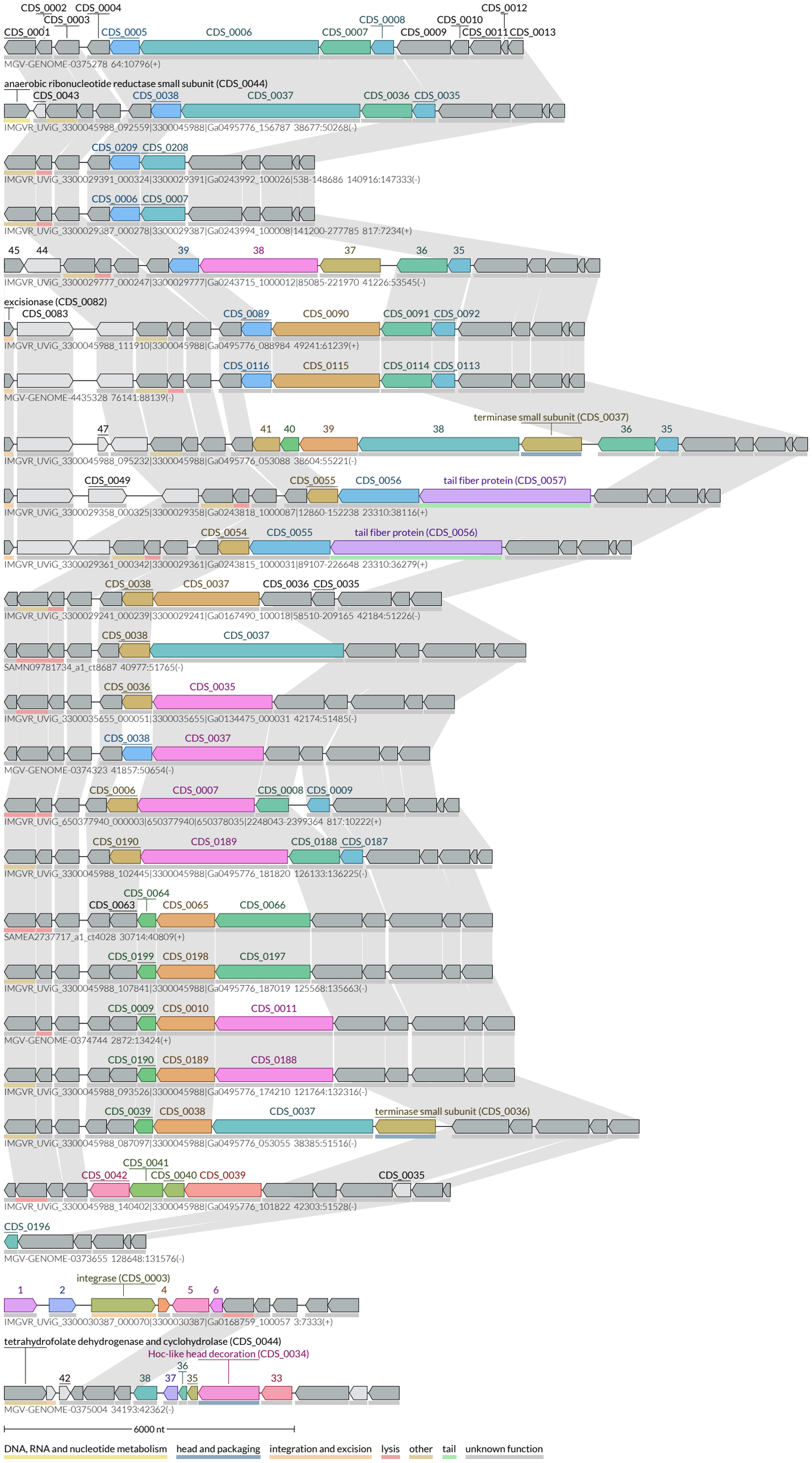
CDS_0002 CDS_0004
CDS_0003
CDS_0012
CDS_0008
CDS_0010
CDS_0001
CDS_0005
CDS_0006
CDS_0007
CDS_0009
CDS_0011 CDS_0013
MGV-GENOME-0375278 64:10796(+)
anaerobic ribonucleotide reductase small subunit (CDS_0044)
CDS_0043
CDS_0038
CDS_0037
CDS_0036 CDS_0035
IMGVR_UViG_3300045988_092559|3300045988|Ga0495776_156787 38677:50268(-)
CDS_0209 CDS_0208
IMGVR_UViG_3300029391_000324|3300029391|Ga0243992_100026|538-148686 140916:147333(-)
CDS_0006 CDS_0007
IMGVR_UViG_3300029387_000278|3300029387|Ga0243994_100008|141200-277785 817:7234(+)
45 44
39
38
37
36
35
IMGVR_UViG_3300029777_000247|3300029777|Ga0243715_1000012|85085-221970 41226:53545(-)
excisionase (CDS_0082)
CDS_0083
CDS_0089
CDS_0090
CDS_0091 CDS_0092
IMGVR_UViG_3300045988_111910|3300045988|Ga0495776_088984 49241:61239(+)
CDS_0116
CDS_0115
CDS_0114 CDS_0113
MGV-GENOME-4435328 76141:88139(-)
terminase small subunit (CDS_0037)
47
41 40
39
38
36
35
IMGVR_UViG_3300045988_095232|3300045988|Ga0495776_053088 38604:55221(-)
CDS_0049
CDS_0055
CDS_0056
tail fiber protein (CDS_0057)
IMGVR_UViG_3300029358_000325|3300029358|Ga0243818_1000087|12860-152238 23310:38116(+)
CDS_0054
CDS_0055
tail fiber protein (CDS_0056)
IMGVR_UViG_3300029361_000342|3300029361|Ga0243815_1000031|89107-226648 23310:36279(+)
CDS_0038
CDS_0037
CDS_0036 CDS_0035
IMGVR_UViG_3300029241_000239|3300029241|Ga0167490_100018|58510-209165 42184:51226(-)
CDS_0038
CDS_0037
SAMN09781734_a1_ct8687 40977:51765(-)
CDS_0036
CDS_0035
IMGVR_UViG_3300035655_000051|3300035655|Ga0134475_000031 42174:51485(-)
CDS_0038
CDS_0037
MGV-GENOME-0374323 41857:50654(-)
CDS_0006
CDS_0007
CDS_0008 CDS_0009
IMGVR_UViG_650377940_000003|650377940|650378035|2248043-2399364 817:10222(+)
CDS_0190
CDS_0189
CDS_0188 CDS_0187
IMGVR_UViG_3300045988_102445|3300045988|Ga0495776_181820 126133:136225(-)
CDS_0064
CDS_0063
CDS_0065
CDS_0066
SAMEA2737717_a1_ct4028 30714:40809(+)
CDS_0199
CDS_0198
CDS_0197
IMGVR_UViG_3300045988_107841|3300045988|Ga0495776_187019 125568:135663(-)
CDS_0009
CDS_0010
CDS_0011
MGV-GENOME-0374744 2872:13424(+)
CDS_0190
CDS_0189
CDS_0188
IMGVR_UViG_3300045988_093526|3300045988|Ga0495776_174210 121764:132316(-)
CDS_0039
CDS_0038
CDS_0037
terminase small subunit (CDS_0036)
IMGVR_UViG_3300045988_087097|3300045988|Ga0495776_053055 38385:51516(-)
CDS_0041
CDS_0042
CDS_0040 CDS_0039
CDS_0035
IMGVR_UViG_3300045988_140402|3300045988|Ga0495776_101822 42303:51528(-)
CDS_0196
MGV-GENOME-0373655 128648:131576(-)
integrase (CDS_0003)
1
2
4
5
6
IMGVR_UViG_3300030387_000070|3300030387|Ga0168759_100057 3:7333(+)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0044)
Hoc-like head decoration (CDS_0034)
36
42
38
37
35
33
MGV-GENOME-0375004 34193:42362(-)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
tail
unknown function