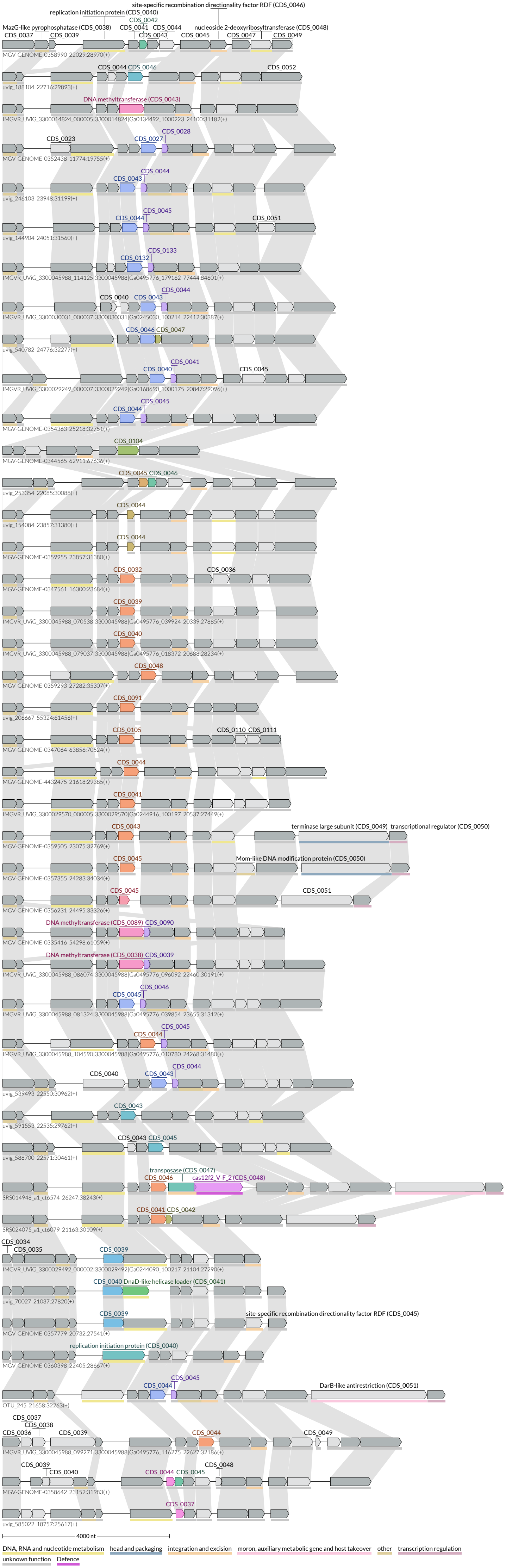
site-specific recombination directionality factor RDF (CDS_0046)
replication initiation protein (CDS_0040)
CDS_0042
MazG-like pyrophosphatase (CDS_0038)
CDS_0041
CDS_0044
nucleoside 2-deoxyribosyltransferase (CDS_0048)
CDS_0037
CDS_0039
CDS_0043
CDS_0045
CDS_0047
CDS_0049
MGV-GENOME-0358990 22029:28970(+)
CDS_0044 CDS_0046
CDS_0052
uvig_188104 22716:29893(+)
DNA methyltransferase (CDS_0043)
IMGVR_UViG_3300014824_000005|3300014824|Ga0134492_1000223 24100:31182(+)
CDS_0028
CDS_0023
CDS_0027
MGV-GENOME-0352438 11774:19755(+)
CDS_0044
CDS_0043
uvig_246103 23948:31199(+)
CDS_0045
CDS_0044
CDS_0051
uvig_144904 24051:31560(+)
CDS_0133
CDS_0132
IMGVR_UViG_3300045988_114125|3300045988|Ga0495776_179162 77444:84601(+)
CDS_0044
CDS_0040
CDS_0043
IMGVR_UViG_3300030031_000037|3300030031|Ga0245030_100214 22412:30387(+)
CDS_0046 CDS_0047
uvig_540782 24776:32277(+)
CDS_0041
CDS_0040
CDS_0045
IMGVR_UViG_3300029249_000007|3300029249|Ga0168690_1000175 20847:29096(+)
CDS_0045
CDS_0044
MGV-GENOME-0354363 25218:32751(+)
CDS_0104
MGV-GENOME-0344565 62911:67636(+)
CDS_0045 CDS_0046
uvig_253354 22085:30088(+)
CDS_0044
uvig_154084 23857:31380(+)
CDS_0044
MGV-GENOME-0359955 23857:31380(+)
CDS_0032
CDS_0036
MGV-GENOME-0347561 16300:23684(+)
CDS_0039
IMGVR_UViG_3300045988_070538|3300045988|Ga0495776_039924 20339:27885(+)
CDS_0040
IMGVR_UViG_3300045988_079037|3300045988|Ga0495776_018372 20688:28234(+)
CDS_0048
MGV-GENOME-0359293 27282:35307(+)
CDS_0091
uvig_206667 55324:61456(+)
CDS_0105
CDS_0110 CDS_0111
MGV-GENOME-0347064 63856:70524(+)
CDS_0044
MGV-GENOME-4432475 21618:29385(+)
CDS_0041
IMGVR_UViG_3300029570_000005|3300029570|Ga0244916_100197 20537:27449(+)
CDS_0043
terminase large subunit (CDS_0049)
transcriptional regulator (CDS_0050)
MGV-GENOME-0359505 23075:32769(+)
CDS_0045
Mom-like DNA modification protein (CDS_0050)
MGV-GENOME-0357355 24283:34034(+)
CDS_0045
CDS_0051
MGV-GENOME-0356231 24495:33326(+)
DNA methyltransferase (CDS_0089) CDS_0090
MGV-GENOME-0335416 54298:61059(+)
DNA methyltransferase (CDS_0038) CDS_0039
IMGVR_UViG_3300045988_086074|3300045988|Ga0495776_096092 22460:30191(+)
CDS_0046
CDS_0045
IMGVR_UViG_3300045988_081324|3300045988|Ga0495776_039854 23655:31312(+)
CDS_0045
CDS_0044
IMGVR_UViG_3300045988_104590|3300045988|Ga0495776_010780 24268:31480(+)
CDS_0044
CDS_0040
CDS_0043
uvig_539493 22550:30962(+)
CDS_0043
uvig_591553 22535:29762(+)
CDS_0043 CDS_0045
uvig_588700 22571:30461(+)
transposase (CDS_0047)
CDS_0046
cas12f2_V-F_2 (CDS_0048)
SRS014948_a1_ct6574 26247:38243(+)
CDS_0041 CDS_0042
SRS024075_a1_ct6079 21163:30109(+)
CDS_0034
CDS_0035
CDS_0039
IMGVR_UViG_3300029492_000002|3300029492|Ga0244090_100217 21104:27290(+)
CDS_0040 DnaD-like helicase loader (CDS_0041)
uvig_70027 21037:27820(+)
CDS_0039
site-specific recombination directionality factor RDF (CDS_0045)
MGV-GENOME-0357779 20732:27541(+)
replication initiation protein (CDS_0040)
MGV-GENOME-0360398 22405:28667(+)
CDS_0045
CDS_0044
DarB-like antirestriction (CDS_0051)
OTU_245 21658:32263(+)
CDS_0037
CDS_0038
CDS_0036
CDS_0039
CDS_0044
CDS_0049
IMGVR_UViG_3300045988_099271|3300045988|Ga0495776_116275 22627:32186(+)
CDS_0039
CDS_0040
CDS_0048
CDS_0044 CDS_0045
MGV-GENOME-0358642 23152:31983(+)
CDS_0037
uvig_585022 18757:25617(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence