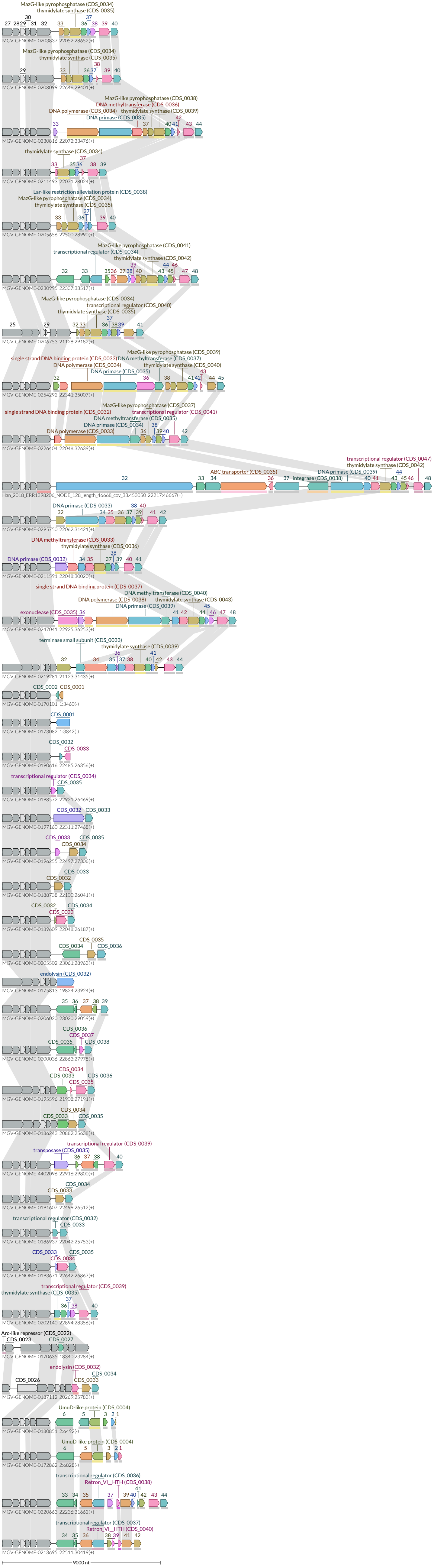
MazG-like pyrophosphatase (CDS_0034)
thymidylate synthase (CDS_0035)
MGV-GENOME-0203837 22052:28652(+)
MazG-like pyrophosphatase (CDS_0034)
thymidylate synthase (CDS_0035)
MGV-GENOME-0208099 22646:29401(+)
MazG-like pyrophosphatase (CDS_0038)
DNA methyltransferase (CDS_0036)
DNA polymerase (CDS_0034)
thymidylate synthase (CDS_0039)
DNA primase (CDS_0035)
MGV-GENOME-0230816 22072:33476(+)
thymidylate synthase (CDS_0034)
MGV-GENOME-0211493 22071:28024(+)
Lar-like restriction alleviation protein (CDS_0038)
MazG-like pyrophosphatase (CDS_0034)
thymidylate synthase (CDS_0035)
MGV-GENOME-0205656 22500:28990(+)
MazG-like pyrophosphatase (CDS_0041)
transcriptional regulator (CDS_0034)
thymidylate synthase (CDS_0042)
MGV-GENOME-0230995 22337:33517(+)
MazG-like pyrophosphatase (CDS_0034)
transcriptional regulator (CDS_0040)
thymidylate synthase (CDS_0035)
MGV-GENOME-0206753 21128:29182(+)
MazG-like pyrophosphatase (CDS_0039)
single strand DNA binding protein (CDS_0033)
DNA methyltransferase (CDS_0037)
DNA polymerase (CDS_0034)
thymidylate synthase (CDS_0040)
DNA primase (CDS_0035)
MGV-GENOME-0254292 22341:35007(+)
MazG-like pyrophosphatase (CDS_0037)
single strand DNA binding protein (CDS_0032)
transcriptional regulator (CDS_0041)
DNA methyltransferase (CDS_0035)
DNA primase (CDS_0034)
DNA polymerase (CDS_0033)
MGV-GENOME-0226404 22048:32639(+)
transcriptional regulator (CDS_0047)
thymidylate synthase (CDS_0042)
ABC transporter (CDS_0035)
DNA primase (CDS_0039)
integrase (CDS_0038)
Han_2018_ERR1398206_NODE_128_length_46668_cov_33.453050 22217:46667(+)
DNA primase (CDS_0033)
MGV-GENOME-0295750 22062:31421(+)
DNA methyltransferase (CDS_0033)
thymidylate synthase (CDS_0036)
DNA primase (CDS_0032)
MGV-GENOME-0211591 22048:30020(+)
single strand DNA binding protein (CDS_0037)
DNA methyltransferase (CDS_0040)
DNA polymerase (CDS_0038)
thymidylate synthase (CDS_0043)
DNA primase (CDS_0039)
exonuclease (CDS_0035)
MGV-GENOME-0247041 22925:36253(+)
terminase small subunit (CDS_0033)
thymidylate synthase (CDS_0039)
MGV-GENOME-0219281 21123:31435(+)
CDS_0002 CDS_0001
MGV-GENOME-0170101 1:3460(-)
CDS_0001
MGV-GENOME-0173082 1:3842(-)
CDS_0032
CDS_0033
MGV-GENOME-0190616 22485:26356(+)
transcriptional regulator (CDS_0034)
CDS_0035
MGV-GENOME-0198572 22921:26469(+)
CDS_0032 CDS_0033
MGV-GENOME-0197160 22311:27468(+)
CDS_0033 CDS_0035
CDS_0034
MGV-GENOME-0196255 22497:27306(+)
CDS_0033
CDS_0032
MGV-GENOME-0188738 22100:26041(+)
CDS_0032 CDS_0034
CDS_0033
MGV-GENOME-0189609 22048:26187(+)
CDS_0035
CDS_0034 CDS_0036
MGV-GENOME-0205502 23061:28963(+)
endolysin (CDS_0032)
MGV-GENOME-0175813 19824:23924(+)
MGV-GENOME-0206020 23020:29059(+)
CDS_0036
CDS_0037
CDS_0035 CDS_0038
MGV-GENOME-0200036 22863:27978(+)
CDS_0034
CDS_0033 CDS_0036
CDS_0035
MGV-GENOME-0195596 21908:27191(+)
CDS_0034
CDS_0033 CDS_0035
MGV-GENOME-0186243 20882:25638(+)
transcriptional regulator (CDS_0039)
transposase (CDS_0035)
MGV-GENOME-4402096 22916:29800(+)
CDS_0034
CDS_0033
MGV-GENOME-0191607 22499:26512(+)
transcriptional regulator (CDS_0032)
CDS_0033
MGV-GENOME-0186937 22042:25753(+)
CDS_0033 CDS_0035
CDS_0034
MGV-GENOME-0193671 22642:26867(+)
transcriptional regulator (CDS_0039)
thymidylate synthase (CDS_0035)
MGV-GENOME-0202140 22894:28356(+)
Arc-like repressor (CDS_0022)
CDS_0023 CDS_0027
MGV-GENOME-0170635 18340:23284(+)
endolysin (CDS_0032)
CDS_0034
CDS_0026 CDS_0033
MGV-GENOME-0187112 20269:25783(+)
UmuD-like protein (CDS_0004)
MGV-GENOME-0180851 2:6492(-)
UmuD-like protein (CDS_0004)
MGV-GENOME-0172862 2:6828(-)
transcriptional regulator (CDS_0036)
Retron_VI__HTH (CDS_0038)
MGV-GENOME-0220663 22236:31662(+)
transcriptional regulator (CDS_0037)
Retron_VI__HTH (CDS_0040)
MGV-GENOME-0213695 22511:30419(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence