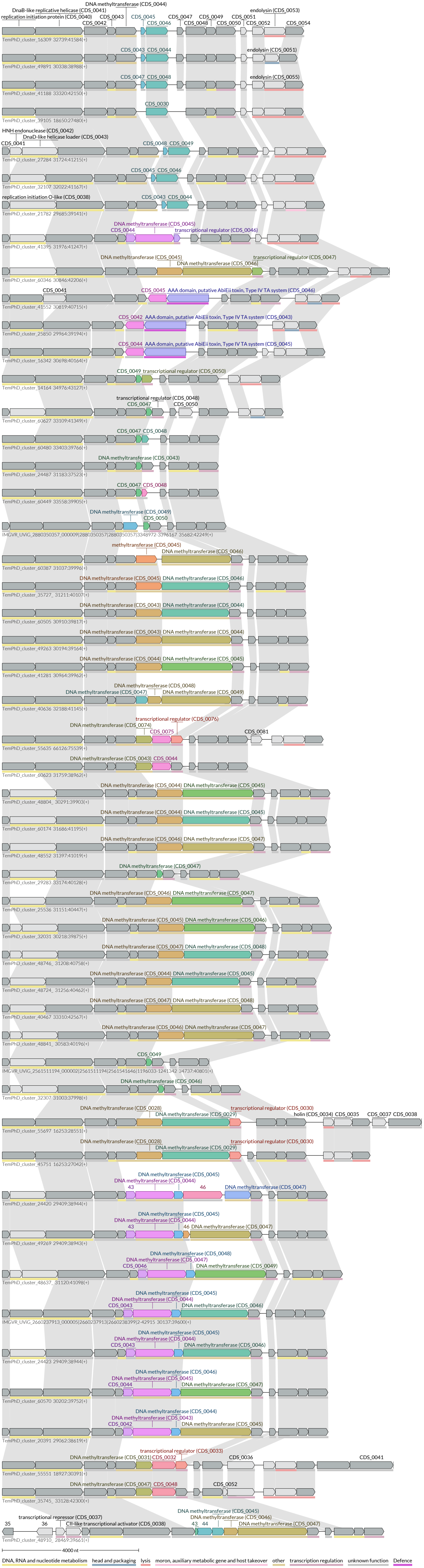
DNA methyltransferase (CDS_0044)
DnaB-like replicative helicase (CDS_0041)
replication initiation protein (CDS_0040)
CDS_0043
CDS_0042
CDS_0045
CDS_0046
CDS_0047
CDS_0048
CDS_0049
CDS_0050
CDS_0051
CDS_0052
endolysin (CDS_0053)
CDS_0054
TemPhD_cluster_16309 32739:41584(+)
CDS_0043 CDS_0044
endolysin (CDS_0051)
TemPhD_cluster_49891 30338:38988(+)
CDS_0047 CDS_0048
endolysin (CDS_0055)
TemPhD_cluster_41188 33320:42150(+)
CDS_0030
TemPhD_cluster_39105 18650:27480(+)
HNH endonuclease (CDS_0042)
DnaD-like helicase loader (CDS_0043)
CDS_0041
CDS_0048 CDS_0049
TemPhD_cluster_27284 31724:41215(+)
CDS_0045 CDS_0046
TemPhD_cluster_32107 32022:41167(+)
replication initiation O-like (CDS_0038)
CDS_0043 CDS_0044
TemPhD_cluster_21782 29685:39141(+)
DNA methyltransferase (CDS_0045)
CDS_0044
transcriptional regulator (CDS_0046)
TemPhD_cluster_41395 31976:41247(+)
DNA methyltransferase (CDS_0045)
transcriptional regulator (CDS_0047)
DNA methyltransferase (CDS_0046)
TemPhD_cluster_60346 30846:42206(+)
CDS_0041
CDS_0045 AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0046)
TemPhD_cluster_41552 30819:40715(+)
CDS_0042 AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0043)
TemPhD_cluster_25850 29964:39194(+)
CDS_0044 AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0045)
TemPhD_cluster_16342 30698:40164(+)
CDS_0049 transcriptional regulator (CDS_0050)
TemPhD_cluster_14164 34976:43127(+)
transcriptional regulator (CDS_0048)
CDS_0047
CDS_0050
TemPhD_cluster_60627 33109:41349(+)
CDS_0047 CDS_0048
TemPhD_cluster_60480 33403:39766(+)
DNA methyltransferase (CDS_0043)
TemPhD_cluster_24487 31183:37523(+)
CDS_0047 CDS_0048
TemPhD_cluster_60449 33558:39905(+)
DNA methyltransferase (CDS_0049)
CDS_0050
IMGVR_UViG_2880350357_000009|2880350357|2880350357|3348972-3396167 35682:42249(+)
methyltransferase (CDS_0045)
DNA methyltransferase (CDS_0046)
TemPhD_cluster_60387 31037:39996(+)
DNA methyltransferase (CDS_0045) DNA methyltransferase (CDS_0046)
TemPhD_cluster_35727_ 31211:40107(+)
DNA methyltransferase (CDS_0043) DNA methyltransferase (CDS_0044)
TemPhD_cluster_60505 30910:39817(+)
DNA methyltransferase (CDS_0043) DNA methyltransferase (CDS_0044)
TemPhD_cluster_49263 30194:39164(+)
DNA methyltransferase (CDS_0044) DNA methyltransferase (CDS_0045)
TemPhD_cluster_41281 30964:39962(+)
DNA methyltransferase (CDS_0048)
DNA methyltransferase (CDS_0047)
DNA methyltransferase (CDS_0049)
TemPhD_cluster_40636 32188:41145(+)
transcriptional regulator (CDS_0076)
DNA methyltransferase (CDS_0074)
CDS_0075
CDS_0081
TemPhD_cluster_55635 66126:75539(+)
DNA methyltransferase (CDS_0043) CDS_0044
TemPhD_cluster_60623 31759:38962(+)
DNA methyltransferase (CDS_0044) DNA methyltransferase (CDS_0045)
TemPhD_cluster_48804_ 30291:39903(+)
DNA methyltransferase (CDS_0044) DNA methyltransferase (CDS_0045)
TemPhD_cluster_60174 31686:41195(+)
DNA methyltransferase (CDS_0046) DNA methyltransferase (CDS_0047)
TemPhD_cluster_48552 31397:41019(+)
DNA methyltransferase (CDS_0047)
TemPhD_cluster_29283 33174:40128(+)
DNA methyltransferase (CDS_0046) DNA methyltransferase (CDS_0047)
TemPhD_cluster_25536 31151:40447(+)
DNA methyltransferase (CDS_0045) DNA methyltransferase (CDS_0046)
TemPhD_cluster_32031 30218:39875(+)
DNA methyltransferase (CDS_0047) DNA methyltransferase (CDS_0048)
TemPhD_cluster_48746_ 31208:40758(+)
DNA methyltransferase (CDS_0044) DNA methyltransferase (CDS_0045)
TemPhD_cluster_48724_ 31256:40462(+)
DNA methyltransferase (CDS_0047) DNA methyltransferase (CDS_0048)
TemPhD_cluster_40467 33310:42567(+)
DNA methyltransferase (CDS_0046) DNA methyltransferase (CDS_0047)
TemPhD_cluster_48841_ 30583:40196(+)
CDS_0049
IMGVR_UViG_2561511194_000002|2561511194|2561541646|1196033-1241342 34737:40801(+)
DNA methyltransferase (CDS_0046)
TemPhD_cluster_32307 31003:37998(+)
DNA methyltransferase (CDS_0028)
transcriptional regulator (CDS_0030)
DNA methyltransferase (CDS_0029)
holin (CDS_0034) CDS_0035
CDS_0037 CDS_0038
TemPhD_cluster_55697 16253:28551(+)
DNA methyltransferase (CDS_0028)
transcriptional regulator (CDS_0030)
DNA methyltransferase (CDS_0029)
TemPhD_cluster_45751 16253:27042(+)
DNA methyltransferase (CDS_0045)
DNA methyltransferase (CDS_0044)
43
46
DNA methyltransferase (CDS_0047)
TemPhD_cluster_24420 29409:38944(+)
DNA methyltransferase (CDS_0045)
DNA methyltransferase (CDS_0044)
43
46 DNA methyltransferase (CDS_0047)
TemPhD_cluster_49269 29409:38943(+)
DNA methyltransferase (CDS_0048)
DNA methyltransferase (CDS_0047)
CDS_0046
DNA methyltransferase (CDS_0049)
TemPhD_cluster_48637_ 31120:41098(+)
DNA methyltransferase (CDS_0045)
DNA methyltransferase (CDS_0044)
CDS_0043
DNA methyltransferase (CDS_0046)
IMGVR_UViG_2660237913_000005|2660237913|2660238399|2-42915 30137:39600(+)
DNA methyltransferase (CDS_0045)
DNA methyltransferase (CDS_0044)
CDS_0043
DNA methyltransferase (CDS_0046)
TemPhD_cluster_24423 29409:38944(+)
DNA methyltransferase (CDS_0046)
DNA methyltransferase (CDS_0045)
CDS_0044
DNA methyltransferase (CDS_0047)
TemPhD_cluster_60570 30202:39752(+)
DNA methyltransferase (CDS_0044)
DNA methyltransferase (CDS_0043)
CDS_0042
DNA methyltransferase (CDS_0045)
TemPhD_cluster_20391 29062:38619(+)
transcriptional regulator (CDS_0033)
DNA methyltransferase (CDS_0031) CDS_0032
CDS_0036
CDS_0041
TemPhD_cluster_55551 18927:30391(+)
DNA methyltransferase (CDS_0047) CDS_0048
CDS_0052
TemPhD_cluster_35745_ 33128:42300(+)
DNA methyltransferase (CDS_0045)
transcriptional repressor (CDS_0037)
DNA methyltransferase (CDS_0046)
35
36
CII-like transcriptional activator (CDS_0038)
43 44
DNA methyltransferase (CDS_0047)
TemPhD_cluster_48910_ 28469:39661(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence