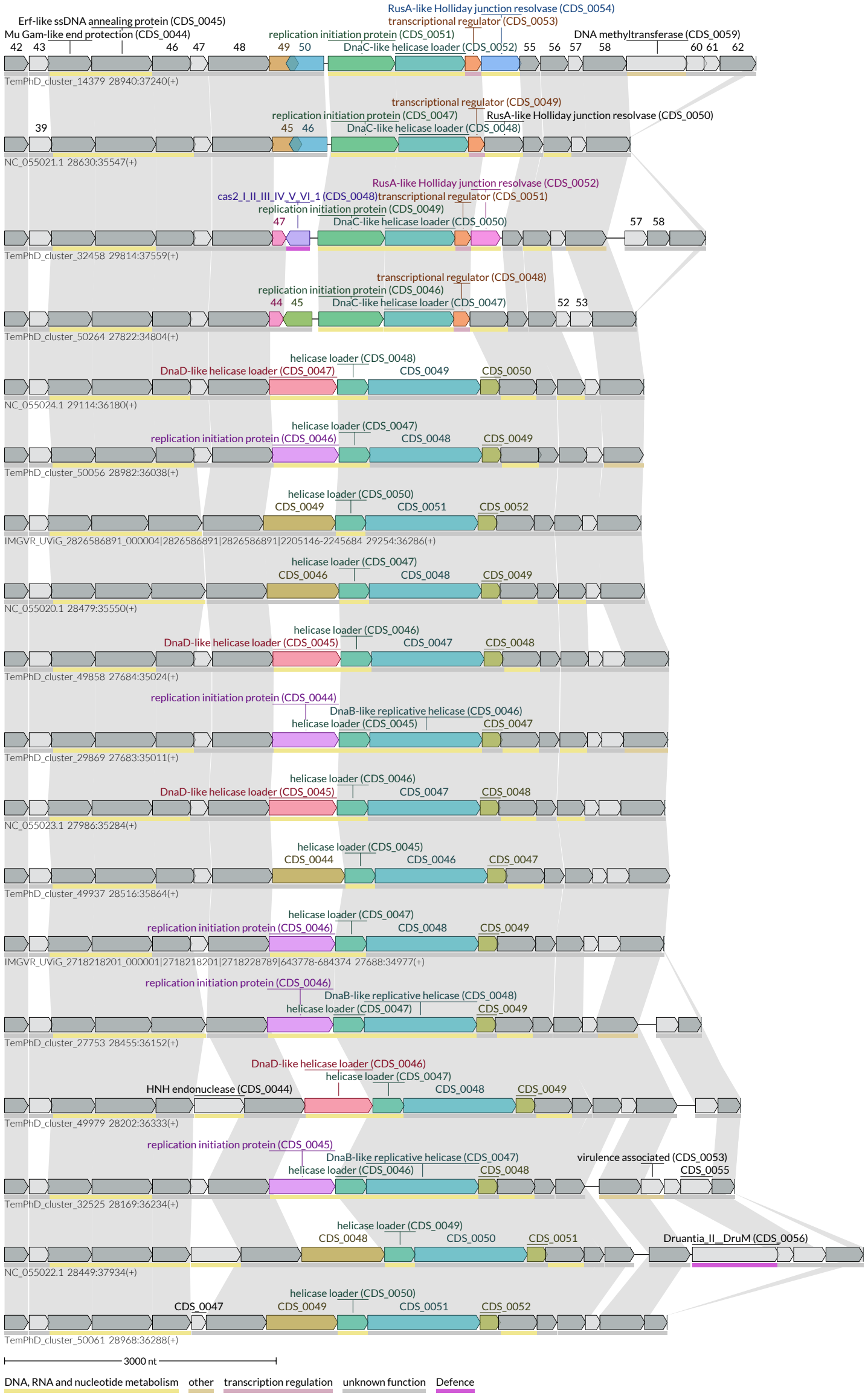
Erf-like ssDNA annealing protein (CDS_0045)
Mu Gam-like end protection (CDS_0044)
RusA-like Holliday junction resolvase (CDS_0054)
transcriptional regulator (CDS_0053)
replication initiation protein (CDS_0051)
DnaC-like helicase loader (CDS_0052)
DNA methyltransferase (CDS_0059)
42 43 46 47 48 49 50 55 56 57 58 60 61 62
TemPhD_cluster_14379 28940:37240(+)
transcriptional regulator (CDS_0049)
replication initiation protein (CDS_0047)
RusA-like Holliday junction resolvase (CDS_0050)
39 45 46
DnaC-like helicase loader (CDS_0048)
NC_055021.1 28630:35547(+)
RusA-like Holliday junction resolvase (CDS_0052)
cas2_I_II_III_IV_V_VI_1 (CDS_0048)
transcriptional regulator (CDS_0051)
replication initiation protein (CDS_0049)
47
DnaC-like helicase loader (CDS_0050)
57 58
TemPhD_cluster_32458 29814:37559(+)
transcriptional regulator (CDS_0048)
replication initiation protein (CDS_0046)
44 45
DnaC-like helicase loader (CDS_0047)
52 53
TemPhD_cluster_50264 27822:34804(+)
helicase loader (CDS_0048)
DnaD-like helicase loader (CDS_0047)
CDS_0049
CDS_0050
NC_055024.1 29114:36180(+)
helicase loader (CDS_0047)
replication initiation protein (CDS_0046)
CDS_0048
CDS_0049
TemPhD_cluster_50056 28982:36038(+)
helicase loader (CDS_0050)
CDS_0049
CDS_0051
CDS_0052
IMGVR_UViG_2826586891_000004|2826586891|2826586891|2205146-2245684 29254:36286(+)
helicase loader (CDS_0047)
CDS_0046
CDS_0048
CDS_0049
NC_055020.1 28479:35550(+)
helicase loader (CDS_0046)
DnaD-like helicase loader (CDS_0045)
CDS_0047
CDS_0048
TemPhD_cluster_49858 27684:35024(+)
replication initiation protein (CDS_0044)
DnaB-like replicative helicase (CDS_0046)
helicase loader (CDS_0045)
CDS_0047
TemPhD_cluster_29869 27683:35011(+)
helicase loader (CDS_0046)
DnaD-like helicase loader (CDS_0045)
CDS_0047
CDS_0048
NC_055023.1 27986:35284(+)
helicase loader (CDS_0045)
CDS_0044
CDS_0046
CDS_0047
TemPhD_cluster_49937 28516:35864(+)
helicase loader (CDS_0047)
replication initiation protein (CDS_0046)
CDS_0048
CDS_0049
IMGVR_UViG_2718218201_000001|2718218201|2718228789|643778-684374 27688:34977(+)
replication initiation protein (CDS_0046)
DnaB-like replicative helicase (CDS_0048)
helicase loader (CDS_0047)
CDS_0049
TemPhD_cluster_27753 28455:36152(+)
DnaD-like helicase loader (CDS_0046)
helicase loader (CDS_0047)
HNH endonuclease (CDS_0044)
CDS_0048
CDS_0049
TemPhD_cluster_49979 28202:36333(+)
replication initiation protein (CDS_0045)
DnaB-like replicative helicase (CDS_0047)
virulence associated (CDS_0053)
helicase loader (CDS_0046)
CDS_0048
CDS_0055
TemPhD_cluster_32525 28169:36234(+)
helicase loader (CDS_0049)
CDS_0048
CDS_0050
CDS_0051
Druantia_II__DruM (CDS_0056)
NC_055022.1 28449:37934(+)
helicase loader (CDS_0050)
CDS_0047
CDS_0049
CDS_0051
CDS_0052
TemPhD_cluster_50061 28968:36288(+)
3000 nt
DNA, RNA and nucleotide metabolism
other
transcription regulation
unknown function
Defence