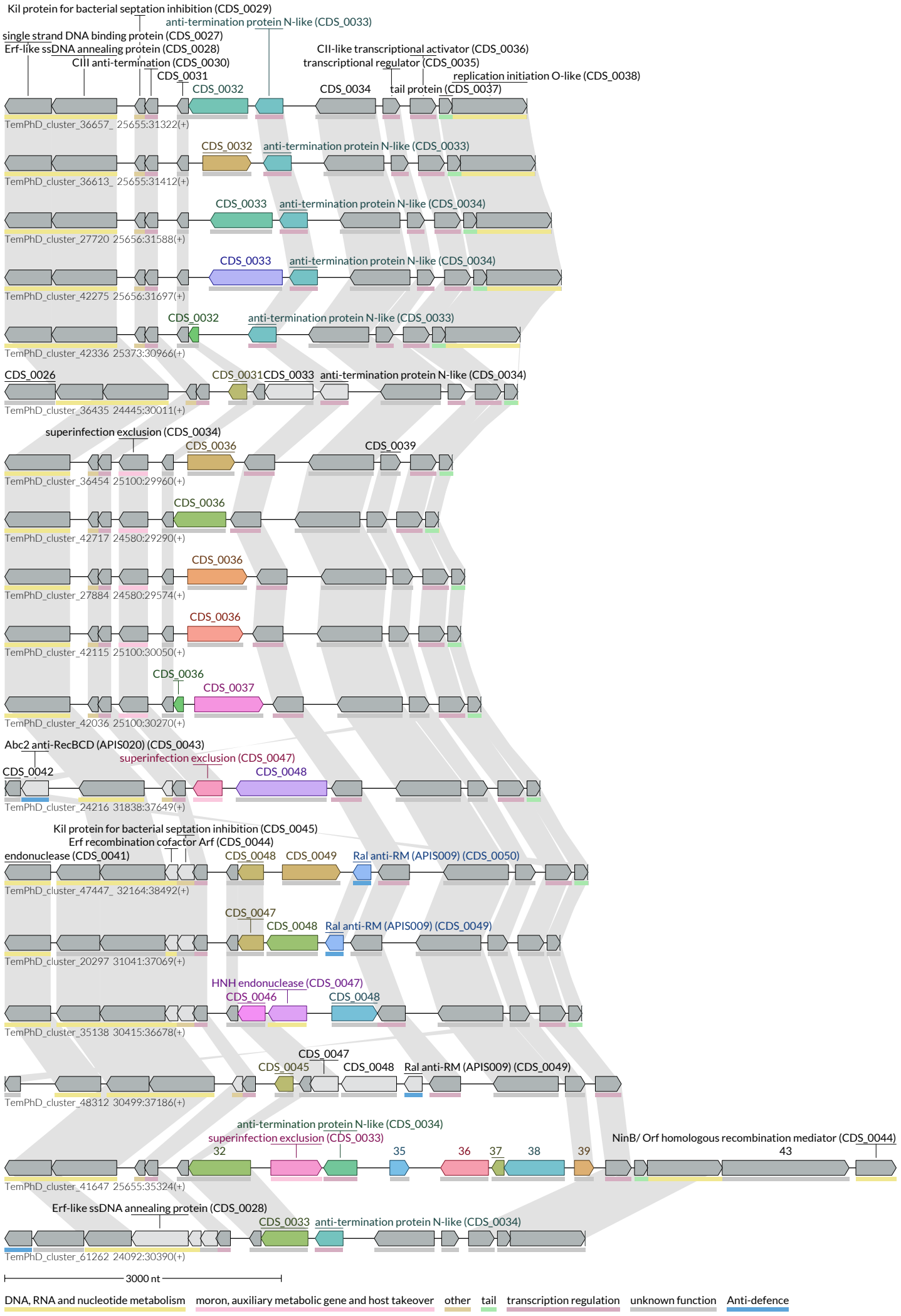
Kil protein for bacterial septation inhibition (CDS_0029)
anti-termination protein N-like (CDS_0033)
single strand DNA binding protein (CDS_0027)
Erf-like ssDNA annealing protein (CDS_0028)
CIII anti-termination (CDS_0030)
CDS_0031
CDS_0032
CII-like transcriptional activator (CDS_0036)
transcriptional regulator (CDS_0035)
replication initiation O-like (CDS_0038)
CDS_0034
tail protein (CDS_0037)
TemPhD_cluster_36657_ 25655:31322(+)
CDS_0032
anti-termination protein N-like (CDS_0033)
TemPhD_cluster_36613_ 25655:31412(+)
CDS_0033
anti-termination protein N-like (CDS_0034)
TemPhD_cluster_27720 25656:31588(+)
CDS_0033
anti-termination protein N-like (CDS_0034)
TemPhD_cluster_42275 25656:31697(+)
CDS_0032
anti-termination protein N-like (CDS_0033)
TemPhD_cluster_42336 25373:30966(+)
CDS_0026
CDS_0031
CDS_0033
anti-termination protein N-like (CDS_0034)
TemPhD_cluster_36435 24445:30011(+)
superinfection exclusion (CDS_0034)
CDS_0036
CDS_0039
TemPhD_cluster_36454 25100:29960(+)
CDS_0036
TemPhD_cluster_42717 24580:29290(+)
CDS_0036
TemPhD_cluster_27884 24580:29574(+)
CDS_0036
TemPhD_cluster_42115 25100:30050(+)
CDS_0036
CDS_0037
TemPhD_cluster_42036 25100:30270(+)
Abc2 anti-RecBCD (APIS020) (CDS_0043)
superinfection exclusion (CDS_0047)
CDS_0042
CDS_0048
TemPhD_cluster_24216 31838:37649(+)
Kil protein for bacterial septation inhibition (CDS_0045)
Erf recombination cofactor Arf (CDS_0044)
endonuclease (CDS_0041)
CDS_0048
CDS_0049
Ral anti-RM (APIS009) (CDS_0050)
TemPhD_cluster_47447_ 32164:38492(+)
CDS_0047
CDS_0048
Ral anti-RM (APIS009) (CDS_0049)
TemPhD_cluster_20297 31041:37069(+)
HNH endonuclease (CDS_0047)
CDS_0046
CDS_0048
TemPhD_cluster_35138 30415:36678(+)
CDS_0047
CDS_0045
CDS_0048
Ral anti-RM (APIS009) (CDS_0049)
TemPhD_cluster_48312 30499:37186(+)
anti-termination protein N-like (CDS_0034)
superinfection exclusion (CDS_0033)
32
35
36
37
38
39
NinB/ Orf homologous recombination mediator (CDS_0044)
43
TemPhD_cluster_41647 25655:35324(+)
Erf-like ssDNA annealing protein (CDS_0028)
CDS_0033
anti-termination protein N-like (CDS_0034)
TemPhD_cluster_61262 24092:30390(+)
3000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Anti-defence