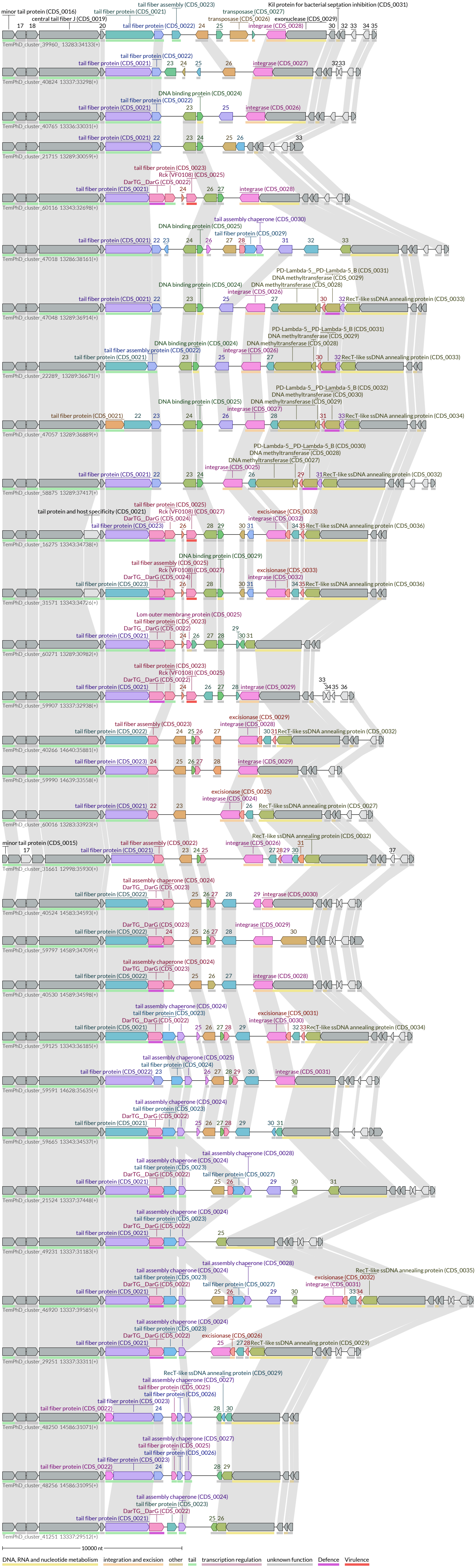
minor tail protein (CDS_0016)
central tail fiber J (CDS_0019)
tail fiber protein (CDS_0021)
tail fiber assembly (CDS_0023)
tail fiber protein (CDS_0022)
transposase (CDS_0027)
transposase (CDS_0026)
integrase (CDS_0028)
exonuclease (CDS_0029)
Kil protein for bacterial septation inhibition (CDS_0031)
TemPhD_cluster_39960_ 13283:34133(+)
integrase (CDS_0027)
TemPhD_cluster_40824 13337:33298(+)
DNA binding protein (CDS_0024)
integrase (CDS_0026)
TemPhD_cluster_40765 13336:33031(+)
TemPhD_cluster_21715 13289:30059(+)
tail fiber protein (CDS_0023)
Rck (VF0108) (CDS_0025)
DarTG__DarG (CDS_0022)
integrase (CDS_0028)
TemPhD_cluster_60116 13343:32698(+)
tail assembly chaperone (CDS_0030)
DNA binding protein (CDS_0025)
tail fiber protein (CDS_0029)
TemPhD_cluster_47018 13286:38161(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0031)
DNA methyltransferase (CDS_0029)
DNA methyltransferase (CDS_0028)
RecT-like ssDNA annealing protein (CDS_0033)
TemPhD_cluster_47048 13289:36914(+)
tail fiber assembly protein (CDS_0022)
TemPhD_cluster_22289_ 13289:36671(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0032)
DNA methyltransferase (CDS_0030)
RecT-like ssDNA annealing protein (CDS_0034)
TemPhD_cluster_47057 13289:36889(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0030)
DNA methyltransferase (CDS_0027)
integrase (CDS_0025)
RecT-like ssDNA annealing protein (CDS_0032)
TemPhD_cluster_58875 13289:37417(+)
tail protein and host specificity (CDS_0021)
excisionase (CDS_0033)
integrase (CDS_0032)
RecT-like ssDNA annealing protein (CDS_0036)
TemPhD_cluster_16275 13343:34738(+)
TemPhD_cluster_31571 13343:34726(+)
Lom outer membrane protein (CDS_0025)
TemPhD_cluster_60271 13289:30982(+)
TemPhD_cluster_59907 13337:32938(+)
TemPhD_cluster_40266 14640:35881(+)
TemPhD_cluster_59990 14639:33558(+)
excisionase (CDS_0025)
RecT-like ssDNA annealing protein (CDS_0027)
TemPhD_cluster_60016 13283:33923(+)
RecT-like ssDNA annealing protein (CDS_0032)
TemPhD_cluster_31661 12998:35930(+)
tail assembly chaperone (CDS_0024)
TemPhD_cluster_40524 14583:34593(+)
TemPhD_cluster_59797 14589:34709(+)
TemPhD_cluster_40530 14589:34598(+)
excisionase (CDS_0031)
TemPhD_cluster_59125 13343:36185(+)
TemPhD_cluster_59591 14628:35635(+)
TemPhD_cluster_59665 13343:34537(+)
tail assembly chaperone (CDS_0028)
TemPhD_cluster_21524 13337:37448(+)
TemPhD_cluster_49231 13337:31183(+)
RecT-like ssDNA annealing protein (CDS_0035)
excisionase (CDS_0032)
TemPhD_cluster_46920 13337:39585(+)
excisionase (CDS_0026)
TemPhD_cluster_29251 13337:33311(+)
RecT-like ssDNA annealing protein (CDS_0029)
TemPhD_cluster_48250 14586:31071(+)
TemPhD_cluster_48256 14586:31095(+)
TemPhD_cluster_41251 13337:29512(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
tail
transcription regulation
unknown function
Defence
Virulence