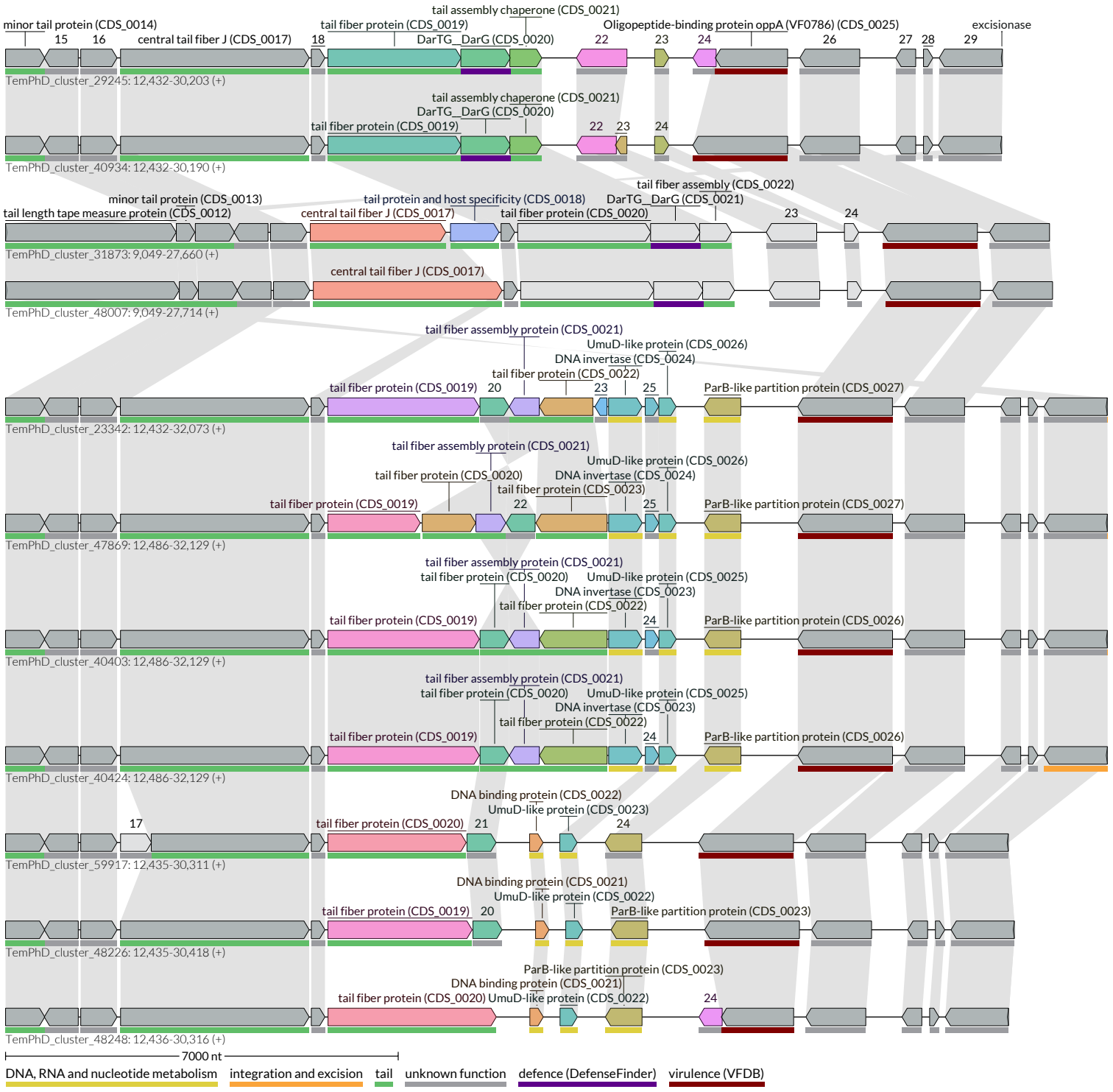
minor tail protein (CDS_0014)
15
16
central tail fiber J (CDS_0017)
18
tail fiber protein (CDS_0019)
tail assembly chaperone (CDS_0021)
DarTG__DarG (CDS_0020)
22
23
24
Oligopeptide-binding protein oppA (VF0786) (CDS_0025)
26
27
28
29
excisionase
TemPhD_cluster_29245: 12,432-30,203 (+)
tail assembly chaperone (CDS_0021)
DarTG__DarG (CDS_0020)
tail fiber protein (CDS_0019)
22
23
24
TemPhD_cluster_40934: 12,432-30,190 (+)
tail fiber assembly (CDS_0022)
minor tail protein (CDS_0013)
tail length tape measure protein (CDS_0012)
tail protein and host specificity (CDS_0018)
central tail fiber J (CDS_0017)
DarTG__DarG (CDS_0021)
tail fiber protein (CDS_0020)
23
24
TemPhD_cluster_31873: 9,049-27,660 (+)
central tail fiber J (CDS_0017)
TemPhD_cluster_48007: 9,049-27,714 (+)
tail fiber assembly protein (CDS_0021)
UmuD-like protein (CDS_0026)
DNA invertase (CDS_0024)
tail fiber protein (CDS_0022)
tail fiber protein (CDS_0019)
20
23
25
ParB-like partition protein (CDS_0027)
TemPhD_cluster_23342: 12,432-32,073 (+)
tail fiber assembly protein (CDS_0021)
UmuD-like protein (CDS_0026)
tail fiber protein (CDS_0020)
DNA invertase (CDS_0024)
tail fiber protein (CDS_0023)
tail fiber protein (CDS_0019)
22
25
ParB-like partition protein (CDS_0027)
TemPhD_cluster_47869: 12,486-32,129 (+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
UmuD-like protein (CDS_0025)
DNA invertase (CDS_0023)
tail fiber protein (CDS_0022)
tail fiber protein (CDS_0019)
24
ParB-like partition protein (CDS_0026)
TemPhD_cluster_40403: 12,486-32,129 (+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
UmuD-like protein (CDS_0025)
DNA invertase (CDS_0023)
tail fiber protein (CDS_0022)
tail fiber protein (CDS_0019)
24
ParB-like partition protein (CDS_0026)
TemPhD_cluster_40424: 12,486-32,129 (+)
DNA binding protein (CDS_0022)
UmuD-like protein (CDS_0023)
17
tail fiber protein (CDS_0020)
21
24
TemPhD_cluster_59917: 12,435-30,311 (+)
DNA binding protein (CDS_0021)
UmuD-like protein (CDS_0022)
tail fiber protein (CDS_0019)
20
ParB-like partition protein (CDS_0023)
TemPhD_cluster_48226: 12,435-30,418 (+)
ParB-like partition protein (CDS_0023)
DNA binding protein (CDS_0021)
tail fiber protein (CDS_0020)
UmuD-like protein (CDS_0022)
24
TemPhD_cluster_48248: 12,436-30,316 (+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
tail
unknown function
defence (DefenseFinder)
virulence (VFDB)