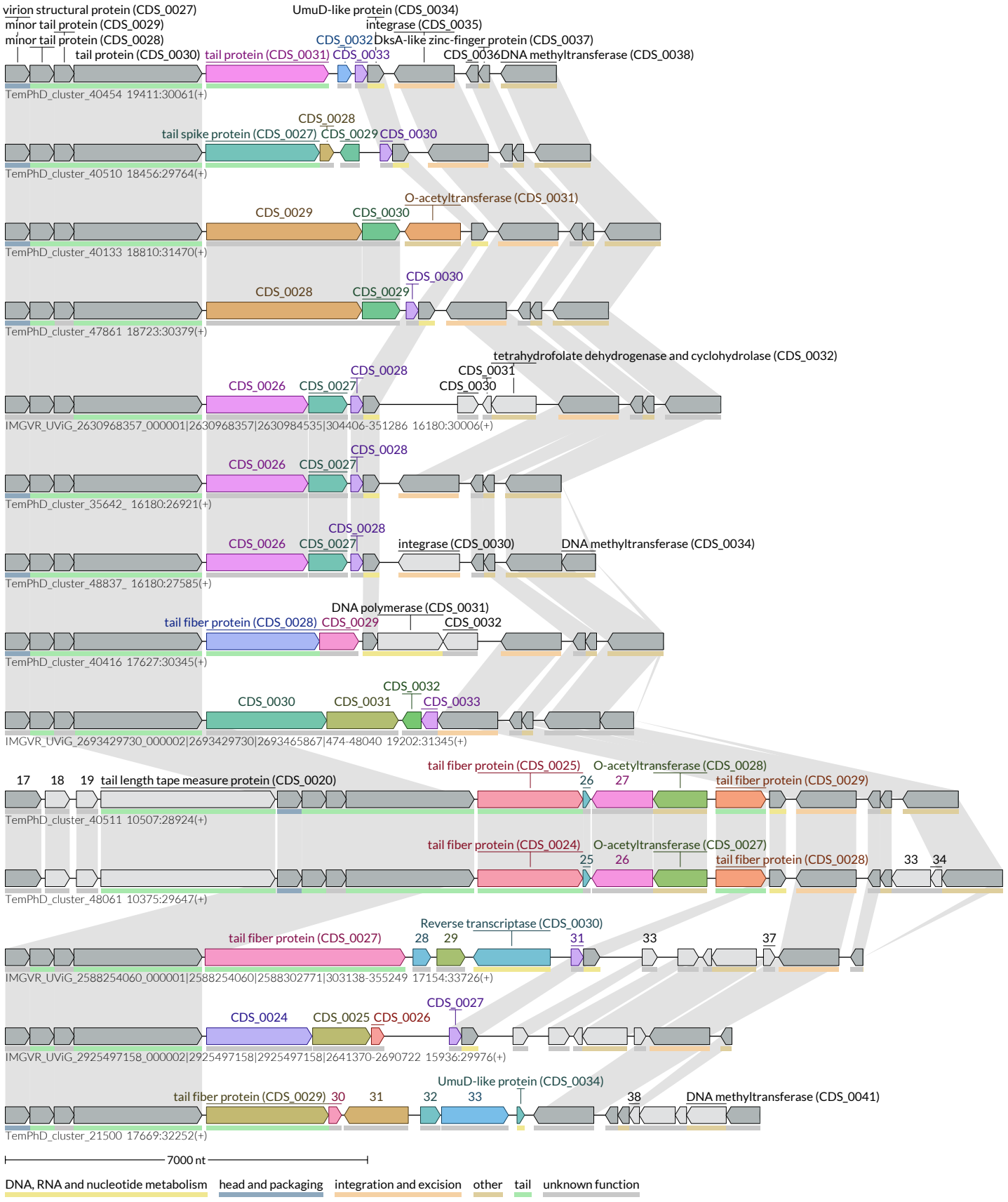
virion structural protein (CDS_0027)
minor tail protein (CDS_0029)
minor tail protein (CDS_0028)
tail protein (CDS_0030)
tail protein (CDS_0031)
CDS_0032
CDS_0033
UmuD-like protein (CDS_0034)
integrase (CDS_0035)
DksA-like zinc-finger protein (CDS_0037)
CDS_0036
DNA methyltransferase (CDS_0038)
TemPhD_cluster_40454 19411:30061(+)
CDS_0028
tail spike protein (CDS_0027)
CDS_0029
CDS_0030
TemPhD_cluster_40510 18456:29764(+)
O-acetyltransferase (CDS_0031)
CDS_0029
CDS_0030
TemPhD_cluster_40133 18810:31470(+)
CDS_0030
CDS_0028
CDS_0029
TemPhD_cluster_47861 18723:30379(+)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0032)
CDS_0028
CDS_0031
CDS_0026
CDS_0027
CDS_0030
IMGVR_UViG_2630968357_000001|2630968357|2630984535|304406-351286 16180:30006(+)
CDS_0028
CDS_0026
CDS_0027
TemPhD_cluster_35642_ 16180:26921(+)
CDS_0028
CDS_0026
CDS_0027
integrase (CDS_0030)
DNA methyltransferase (CDS_0034)
TemPhD_cluster_48837_ 16180:27585(+)
DNA polymerase (CDS_0031)
tail fiber protein (CDS_0028)
CDS_0029
CDS_0032
TemPhD_cluster_40416 17627:30345(+)
CDS_0032
CDS_0030
CDS_0031
CDS_0033
IMGVR_UViG_2693429730_000002|2693429730|2693465867|474-48040 19202:31345(+)
tail fiber protein (CDS_0025)
O-acetyltransferase (CDS_0028)
17
18
19
tail length tape measure protein (CDS_0020)
26
27
tail fiber protein (CDS_0029)
TemPhD_cluster_40511 10507:28924(+)
tail fiber protein (CDS_0024)
O-acetyltransferase (CDS_0027)
25
26
tail fiber protein (CDS_0028)
33
34
TemPhD_cluster_48061 10375:29647(+)
Reverse transcriptase (CDS_0030)
tail fiber protein (CDS_0027)
28
29
31
33
37
IMGVR_UViG_2588254060_000001|2588254060|2588302771|303138-355249 17154:33726(+)
CDS_0027
CDS_0024
CDS_0025
CDS_0026
IMGVR_UViG_2925497158_000002|2925497158|2925497158|2641370-2690722 15936:29976(+)
UmuD-like protein (CDS_0034)
tail fiber protein (CDS_0029)
30
31
32
33
38
DNA methyltransferase (CDS_0041)
TemPhD_cluster_21500 17669:32252(+)
7000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
other
tail
unknown function