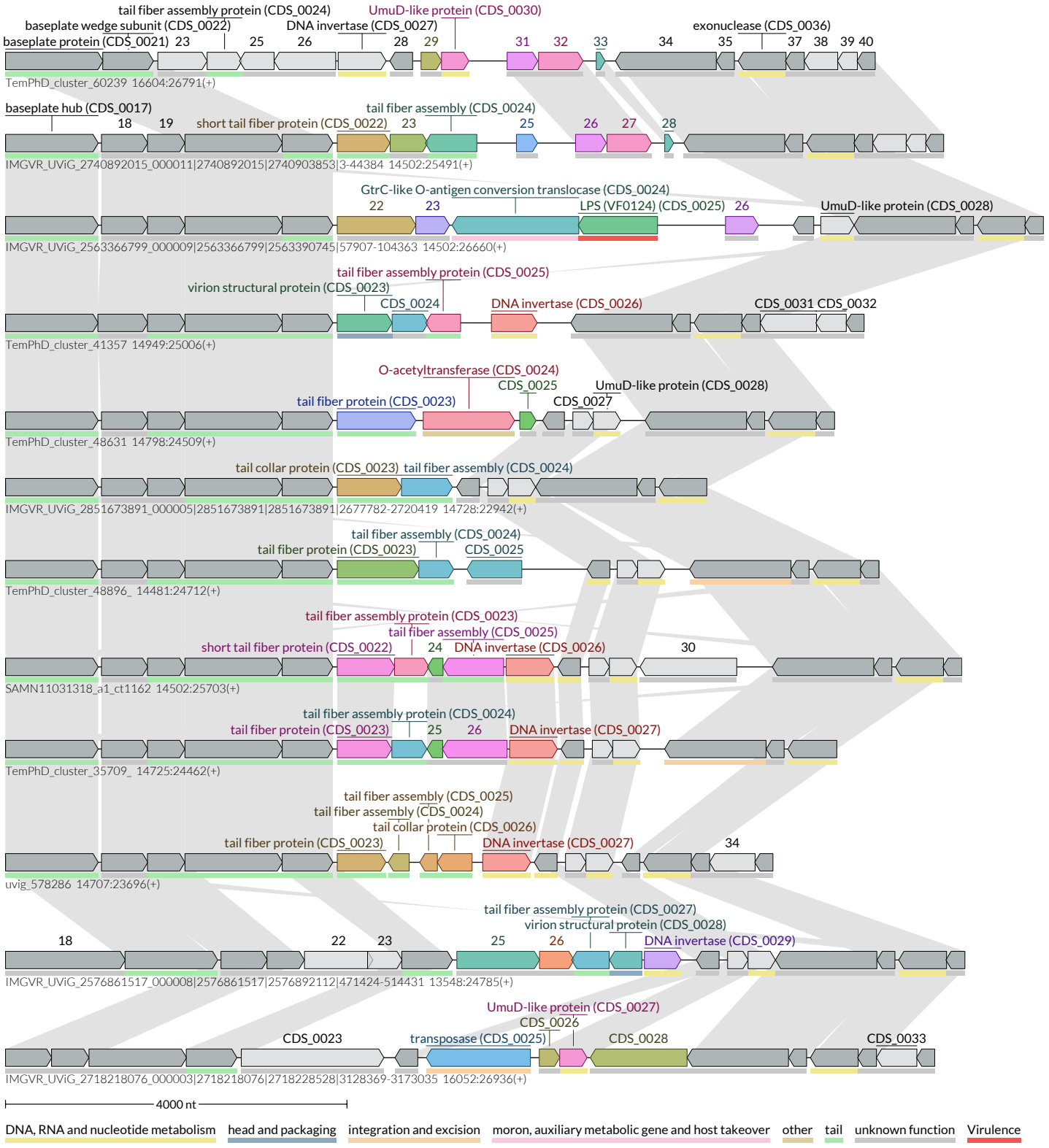
tail fiber assembly protein (CDS_0024)
UmuD-like protein (CDS_0030)
baseplate wedge subunit (CDS_0022)
DNA invertase (CDS_0027)
exonuclease (CDS_0036)
baseplate protein (CDS_0021)
23 25 26 28 29 31 32 33 34 35 37 38 39 40
TemPhD_cluster_60239 16604:26791(+)
baseplate hub (CDS_0017)
tail fiber assembly (CDS_0024)
18 19 short tail fiber protein (CDS_0022) 23 25 26 27 28
IMGVR_UViG_2740892015_000011|2740892015|2740903853|3-44384 14502:25491(+)
GtrC-like O-antigen conversion translocase (CDS_0024)
22 23 LPS (VF0124) (CDS_0025) 26 UmuD-like protein (CDS_0028)
IMGVR_UViG_2563366799_000009|2563366799|2563390745|57907-104363 14502:26660(+)
tail fiber assembly protein (CDS_0025)
virion structural protein (CDS_0023)
CDS_0024 DNA invertase (CDS_0026) CDS_0031 CDS_0032
TemPhD_cluster_41357 14949:25006(+)
O-acetyltransferase (CDS_0024)
CDS_0025 UmuD-like protein (CDS_0028)
tail fiber protein (CDS_0023) CDS_0027
TemPhD_cluster_48631 14798:24509(+)
tail collar protein (CDS_0023) tail fiber assembly (CDS_0024)
IMGVR_UViG_2851673891_000005|2851673891|2851673891|2677782-2720419 14728:22942(+)
tail fiber assembly (CDS_0024)
tail fiber protein (CDS_0023) CDS_0025
TemPhD_cluster_48896_ 14481:24712(+)
tail fiber assembly protein (CDS_0023)
tail fiber assembly (CDS_0025)
short tail fiber protein (CDS_0022) 24 DNA invertase (CDS_0026) 30
SAMN11031318_a1_ct1162 14502:25703(+)
tail fiber assembly protein (CDS_0024)
tail fiber protein (CDS_0023) 25 26 DNA invertase (CDS_0027)
TemPhD_cluster_35709_ 14725:24462(+)
tail fiber assembly (CDS_0025)
tail fiber assembly (CDS_0024)
tail collar protein (CDS_0026)
tail fiber protein (CDS_0023) DNA invertase (CDS_0027) 34
uvig_578286 14707:23696(+)
tail fiber assembly protein (CDS_0027)
virion structural protein (CDS_0028)
18 22 23 25 26 DNA invertase (CDS_0029)
IMGVR_UViG_2576861517_000008|2576861517|2576892112|471424-514431 13548:24785(+)
UmuD-like protein (CDS_0027)
CDS_0026
CDS_0023 transposase (CDS_0025) CDS_0028 CDS_0033
IMGVR_UViG_2718218076_000003|2718218076|2718228528|3128369-3173035 16052:26936(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Virulence