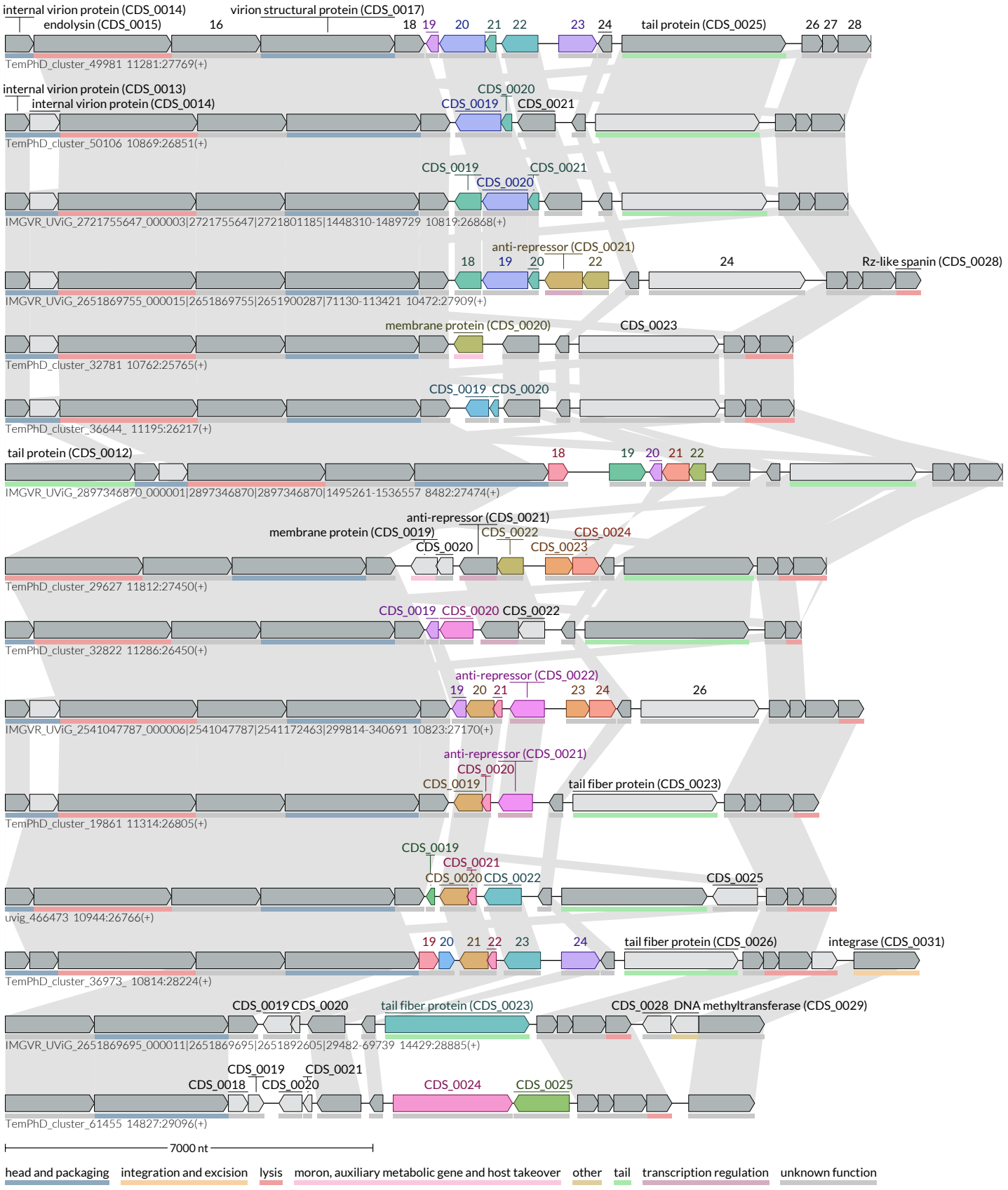
internal virion protein (CDS_0014)
endolysin (CDS_0015)
16
virion structural protein (CDS_0017)
18
19
20
21
22
23
24
tail protein (CDS_0025)
26
27
28
TemPhD_cluster_49981 11281:27769(+)
internal virion protein (CDS_0013)
internal virion protein (CDS_0014)
CDS_0020
CDS_0019
CDS_0021
TemPhD_cluster_50106 10869:26851(+)
CDS_0019
CDS_0021
CDS_0020
IMGVR_UViG_2721755647_000003|2721755647|2721801185|1448310-1489729 10819:26868(+)
anti-repressor (CDS_0021)
18
19
20
22
24
Rz-like spanin (CDS_0028)
IMGVR_UViG_2651869755_000015|2651869755|2651900287|71130-113421 10472:27909(+)
membrane protein (CDS_0020)
CDS_0023
TemPhD_cluster_32781 10762:25765(+)
CDS_0019
CDS_0020
TemPhD_cluster_36644_ 11195:26217(+)
tail protein (CDS_0012)
18
19
20
21
22
IMGVR_UViG_2897346870_000001|2897346870|2897346870|1495261-1536557 8482:27474(+)
anti-repressor (CDS_0021)
membrane protein (CDS_0019)
CDS_0022
CDS_0024
CDS_0020
CDS_0023
TemPhD_cluster_29627 11812:27450(+)
CDS_0019
CDS_0020
CDS_0022
TemPhD_cluster_32822 11286:26450(+)
anti-repressor (CDS_0022)
19
20
21
23
24
26
IMGVR_UViG_2541047787_000006|2541047787|2541172463|299814-340691 10823:27170(+)
anti-repressor (CDS_0021)
CDS_0020
CDS_0019
tail fiber protein (CDS_0023)
TemPhD_cluster_19861 11314:26805(+)
CDS_0019
CDS_0021
CDS_0020
CDS_0022
CDS_0025
uvig_466473 10944:26766(+)
19
20
21
22
23
24
tail fiber protein (CDS_0026)
integrase (CDS_0031)
TemPhD_cluster_36973_ 10814:28224(+)
CDS_0019
CDS_0020
tail fiber protein (CDS_0023)
CDS_0028
DNA methyltransferase (CDS_0029)
IMGVR_UViG_2651869695_000011|2651869695|2651892605|29482-69739 14429:28885(+)
CDS_0019
CDS_0021
CDS_0018
CDS_0020
CDS_0024
CDS_0025
TemPhD_cluster_61455 14827:29096(+)
7000 nt
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function