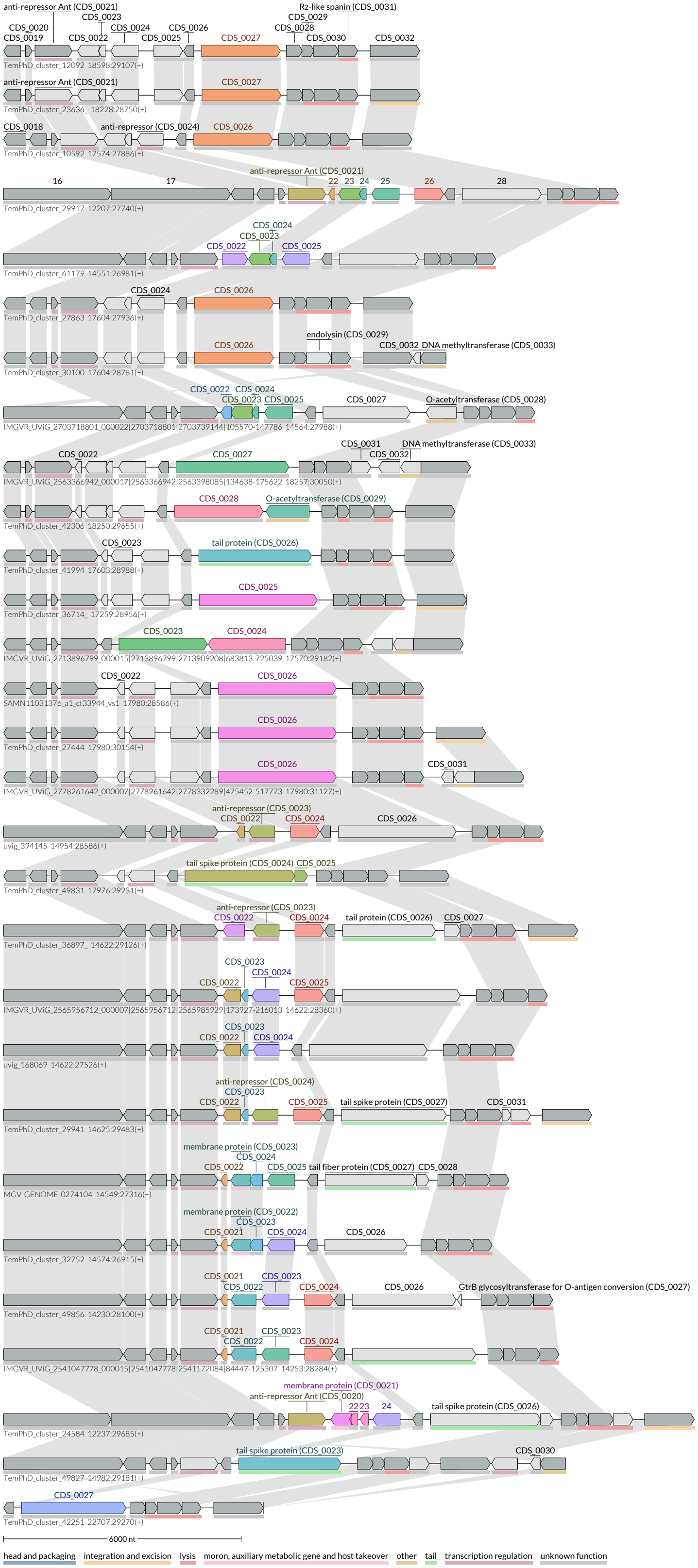
anti-repressor Ant (CDS_0021)
CDS_0023
Rz-like spanin (CDS_0031)
CDS_0029
CDS_0020
CDS_0024
CDS_0026
CDS_0028
CDS_0019
CDS_0022
CDS_0025
CDS_0027
CDS_0030
CDS_0032
TemPhD_cluster_12092 18598:29107(+)
anti-repressor Ant (CDS_0021)
CDS_0027
TemPhD_cluster_23636_ 18228:28750(+)
CDS_0018
anti-repressor (CDS_0024)
CDS_0026
TemPhD_cluster_10592 17574:27886(+)
anti-repressor Ant (CDS_0021)
16
17
22
23
24
25
26
28
TemPhD_cluster_29917 12207:27740(+)
CDS_0024
CDS_0023
CDS_0022
CDS_0025
TemPhD_cluster_61179 14551:26981(+)
CDS_0024
CDS_0026
TemPhD_cluster_27863 17604:27936(+)
endolysin (CDS_0029)
CDS_0026
CDS_0032 DNA methyltransferase (CDS_0033)
TemPhD_cluster_30100 17604:28781(+)
CDS_0022
CDS_0024
CDS_0023
CDS_0025
CDS_0027
O-acetyltransferase (CDS_0028)
IMGVR_UViG_2703718801_000022|2703718801|2703739144|105570-147786 14564:27988(+)
CDS_0031
DNA methyltransferase (CDS_0033)
CDS_0022
CDS_0027
CDS_0032
IMGVR_UViG_2563366942_000017|2563366942|2563398085|134638-175622 18257:30050(+)
CDS_0028
O-acetyltransferase (CDS_0029)
TemPhD_cluster_42306 18250:29655(+)
CDS_0023
tail protein (CDS_0026)
TemPhD_cluster_41994 17603:28988(+)
CDS_0025
TemPhD_cluster_36714_ 17259:28956(+)
CDS_0023
CDS_0024
IMGVR_UViG_2713896799_000015|2713896799|2713909208|683813-725039 17570:29182(+)
CDS_0022
CDS_0026
SAMN11031376_a1_ct33944_vs1 17980:28586(+)
CDS_0026
TemPhD_cluster_27444 17980:30154(+)
CDS_0026
CDS_0031
IMGVR_UViG_2778261642_000007|2778261642|2778332289|475452-517773 17980:31127(+)
anti-repressor (CDS_0023)
CDS_0022
CDS_0024
CDS_0026
uvig_394145 14954:28586(+)
tail spike protein (CDS_0024)
CDS_0025
TemPhD_cluster_49831 17976:29231(+)
anti-repressor (CDS_0023)
CDS_0022
CDS_0024
tail protein (CDS_0026)
CDS_0027
TemPhD_cluster_36897_ 14622:29126(+)
CDS_0023
CDS_0024
CDS_0022
CDS_0025
IMGVR_UViG_2565956712_000007|2565956712|2565985929|173927-216013 14622:28360(+)
CDS_0023
CDS_0022
CDS_0024
uvig_168069 14622:27526(+)
anti-repressor (CDS_0024)
CDS_0023
CDS_0022
CDS_0025
tail spike protein (CDS_0027)
CDS_0031
TemPhD_cluster_29941 14625:29483(+)
membrane protein (CDS_0023)
CDS_0024
CDS_0022
CDS_0025
tail fiber protein (CDS_0027)
CDS_0028
MGV-GENOME-0274104 14549:27316(+)
membrane protein (CDS_0022)
CDS_0023
CDS_0021
CDS_0024
CDS_0026
TemPhD_cluster_32752 14574:26915(+)
CDS_0021
CDS_0023
CDS_0022
CDS_0024
CDS_0026
GtrB glycosyltransferase for O-antigen conversion (CDS_0027)
TemPhD_cluster_49856 14230:28100(+)
CDS_0021
CDS_0023
CDS_0022
CDS_0024
IMGVR_UViG_2541047778_000015|2541047778|2541172084|84447-125307 14253:28284(+)
membrane protein (CDS_0021)
anti-repressor Ant (CDS_0020)
22
23
24
tail spike protein (CDS_0026)
TemPhD_cluster_24584 12237:29685(+)
tail spike protein (CDS_0023)
CDS_0030
TemPhD_cluster_49827 14982:29181(+)
CDS_0027
TemPhD_cluster_42251 22707:29270(+)
6000 nt
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function