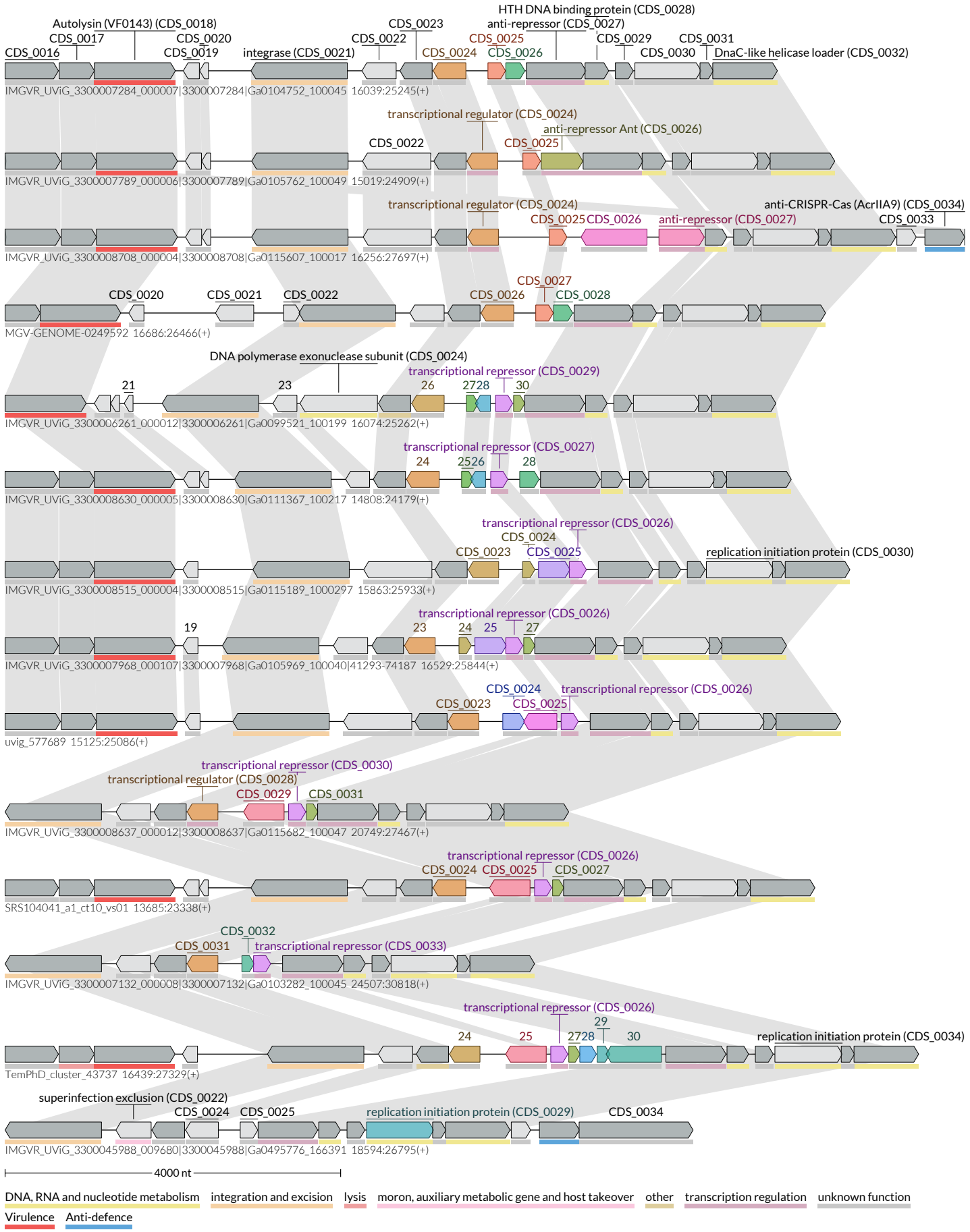
HTH DNA binding protein (CDS_0028)
Autolysin (VF0143) (CDS_0018)
CDS_0017
CDS_0020
CDS_0016
CDS_0019
integrase (CDS_0021)
CDS_0023
CDS_0022
anti-repressor (CDS_0027)
CDS_0025
CDS_0024
CDS_0026
CDS_0029
CDS_0031
CDS_0030
DnaC-like helicase loader (CDS_0032)
IMGVR_UViG_3300007284_000007|3300007284|Ga0104752_100045 16039:25245(+)
transcriptional regulator (CDS_0024)
anti-repressor Ant (CDS_0026)
CDS_0022
CDS_0025
IMGVR_UViG_3300007789_000006|3300007789|Ga0105762_100049 15019:24909(+)
transcriptional regulator (CDS_0024)
anti-CRISPR-Cas (AcrIIA9) (CDS_0034)
CDS_0025
CDS_0026
anti-repressor (CDS_0027)
CDS_0033
IMGVR_UViG_3300008708_000004|3300008708|Ga0115607_100017 16256:27697(+)
CDS_0027
CDS_0020
CDS_0021
CDS_0022
CDS_0026
CDS_0028
MGV-GENOME-0249592 16686:26466(+)
DNA polymerase exonuclease subunit (CDS_0024)
transcriptional repressor (CDS_0029)
21
23
26
2728
30
IMGVR_UViG_3300006261_000012|3300006261|Ga0099521_100199 16074:25262(+)
transcriptional repressor (CDS_0027)
24
2526
28
IMGVR_UViG_3300008630_000005|3300008630|Ga0111367_100217 14808:24179(+)
transcriptional repressor (CDS_0026)
CDS_0024
CDS_0023
CDS_0025
replication initiation protein (CDS_0030)
IMGVR_UViG_3300008515_000004|3300008515|Ga0115189_1000297 15863:25933(+)
transcriptional repressor (CDS_0026)
19
23
24
25
27
IMGVR_UViG_3300007968_000107|3300007968|Ga0105969_100040|41293-74187 16529:25844(+)
CDS_0024
transcriptional repressor (CDS_0026)
CDS_0023
CDS_0025
uvig_577689 15125:25086(+)
transcriptional repressor (CDS_0030)
transcriptional regulator (CDS_0028)
CDS_0029
CDS_0031
IMGVR_UViG_3300008637_000012|3300008637|Ga0115682_100047 20749:27467(+)
transcriptional repressor (CDS_0026)
CDS_0024
CDS_0025
CDS_0027
SRS104041_a1_ct10_vs01 13685:23338(+)
CDS_0032
CDS_0031
transcriptional repressor (CDS_0033)
IMGVR_UViG_3300007132_000008|3300007132|Ga0103282_100045 24507:30818(+)
transcriptional repressor (CDS_0026)
29
24
25
2728
30
replication initiation protein (CDS_0034)
TemPhD_cluster_43737 16439:27329(+)
superinfection exclusion (CDS_0022)
CDS_0024
CDS_0025
replication initiation protein (CDS_0029)
CDS_0034
IMGVR_UViG_3300045988_009680|3300045988|Ga0495776_166391 18594:26795(+)
4000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Virulence
Anti-defence