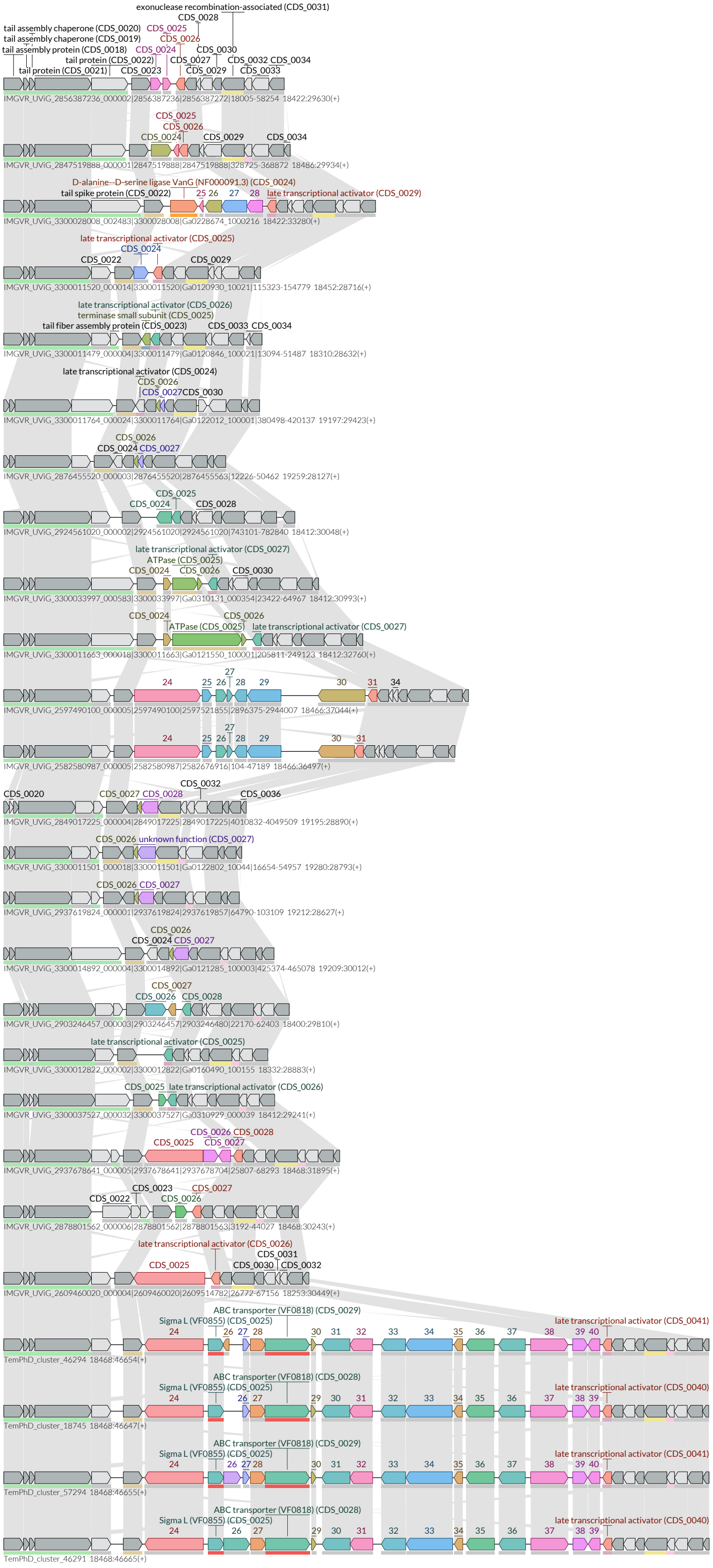
exonuclease recombination-associated (CDS_0031)
CDS_0028
tail assembly chaperone (CDS_0020)
CDS_0025
tail assembly chaperone (CDS_0019)
CDS_0026
tail assembly protein (CDS_0018)
CDS_0024
CDS_0030
tail protein (CDS_0022)
CDS_0027
CDS_0032 CDS_0034
tail protein (CDS_0021)
CDS_0023
CDS_0029
CDS_0033
IMGVR_UViG_2856387236_000002|2856387236|2856387272|18005-58254 18422:29630(+)
CDS_0025
CDS_0026
CDS_0024
CDS_0029
CDS_0034
IMGVR_UViG_2847519888_000001|2847519888|2847519888|328725-368872 18486:29934(+)
D-alanine--D-serine ligase VanG (NF000091.3) (CDS_0024)
tail spike protein (CDS_0022)
25 26 27 28
late transcriptional activator (CDS_0029)
IMGVR_UViG_3300028008_002483|3300028008|Ga0228674_1000216 18422:33280(+)
late transcriptional activator (CDS_0025)
CDS_0024
CDS_0022
CDS_0029
IMGVR_UViG_3300011520_000014|3300011520|Ga0120930_10021|115323-154779 18452:28716(+)
late transcriptional activator (CDS_0026)
terminase small subunit (CDS_0025)
tail fiber assembly protein (CDS_0023)
CDS_0033 CDS_0034
IMGVR_UViG_3300011479_000004|3300011479|Ga0120846_100021|13094-51487 18310:28632(+)
late transcriptional activator (CDS_0024)
CDS_0026
CDS_0027CDS_0030
IMGVR_UViG_3300011764_000024|3300011764|Ga0122012_100001|380498-420137 19197:29423(+)
CDS_0026
CDS_0024 CDS_0027
IMGVR_UViG_2876455520_000003|2876455520|2876455563|12226-50462 19259:28127(+)
CDS_0025
CDS_0024
CDS_0028
IMGVR_UViG_2924561020_000002|2924561020|2924561020|743101-782840 18412:30048(+)
late transcriptional activator (CDS_0027)
ATPase (CDS_0025)
CDS_0024
CDS_0026
CDS_0030
IMGVR_UViG_3300033997_000583|3300033997|Ga0310131_000354|23422-64967 18412:30993(+)
CDS_0024
CDS_0026
ATPase (CDS_0025)
late transcriptional activator (CDS_0027)
IMGVR_UViG_3300011663_000018|3300011663|Ga0121550_100001|205811-249123 18412:32760(+)
27
24
25 26 28 29
30
31
34
IMGVR_UViG_2597490100_000005|2597490100|2597521855|2896375-2944007 18466:37044(+)
27
24
25 26 28 29
30
31
IMGVR_UViG_2582580987_000005|2582580987|2582676916|104-47189 18466:36497(+)
CDS_0032
CDS_0020
CDS_0027 CDS_0028
CDS_0036
IMGVR_UViG_2849017225_000004|2849017225|2849017225|4010832-4049509 19195:28890(+)
CDS_0026 unknown function (CDS_0027)
IMGVR_UViG_3300011501_000018|3300011501|Ga0122802_10044|16654-54957 19280:28793(+)
CDS_0026 CDS_0027
IMGVR_UViG_2937619824_000001|2937619824|2937619857|64790-103109 19212:28627(+)
CDS_0026
CDS_0024 CDS_0027
IMGVR_UViG_3300014892_000004|3300014892|Ga0121285_100003|425374-465078 19209:30012(+)
CDS_0027
CDS_0026 CDS_0028
IMGVR_UViG_2903246457_000003|2903246457|2903246480|22170-62403 18400:29810(+)
late transcriptional activator (CDS_0025)
IMGVR_UViG_3300012822_000002|3300012822|Ga0160490_100155 18332:28883(+)
CDS_0025 late transcriptional activator (CDS_0026)
IMGVR_UViG_3300037527_000032|3300037527|Ga0310929_000039 18412:29241(+)
CDS_0026 CDS_0028
CDS_0025
CDS_0027
IMGVR_UViG_2937678641_000005|2937678641|2937678704|25807-68293 18468:31895(+)
CDS_0023
CDS_0027
CDS_0022
CDS_0026
IMGVR_UViG_2878801562_000006|2878801562|2878801563|3192-44027 18468:30243(+)
late transcriptional activator (CDS_0026)
CDS_0031
CDS_0025
CDS_0030
CDS_0032
IMGVR_UViG_2609460020_000004|2609460020|2609514782|26772-67156 18253:30449(+)
ABC transporter (VF0818) (CDS_0029)
Sigma L (VF0855) (CDS_0025)
late transcriptional activator (CDS_0041)
24 26 27 28 30 31 32 33 34 35 36 37 38 39 40
TemPhD_cluster_46294 18468:46654(+)
ABC transporter (VF0818) (CDS_0028)
Sigma L (VF0855) (CDS_0025)
late transcriptional activator (CDS_0040)
24 26 27 29 30 31 32 33 34 35 36 37 38 39
TemPhD_cluster_18745 18468:46647(+)
ABC transporter (VF0818) (CDS_0029)
Sigma L (VF0855) (CDS_0025)
late transcriptional activator (CDS_0041)
24 26 27 28 30 31 32 33 34 35 36 37 38 39 40
TemPhD_cluster_57294 18468:46655(+)
ABC transporter (VF0818) (CDS_0028)
Sigma L (VF0855) (CDS_0025)
late transcriptional activator (CDS_0040)
24 26 27 29 30 31 32 33 34 35 36 37 38 39
TemPhD_cluster_46291 18468:46665(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence
AMR