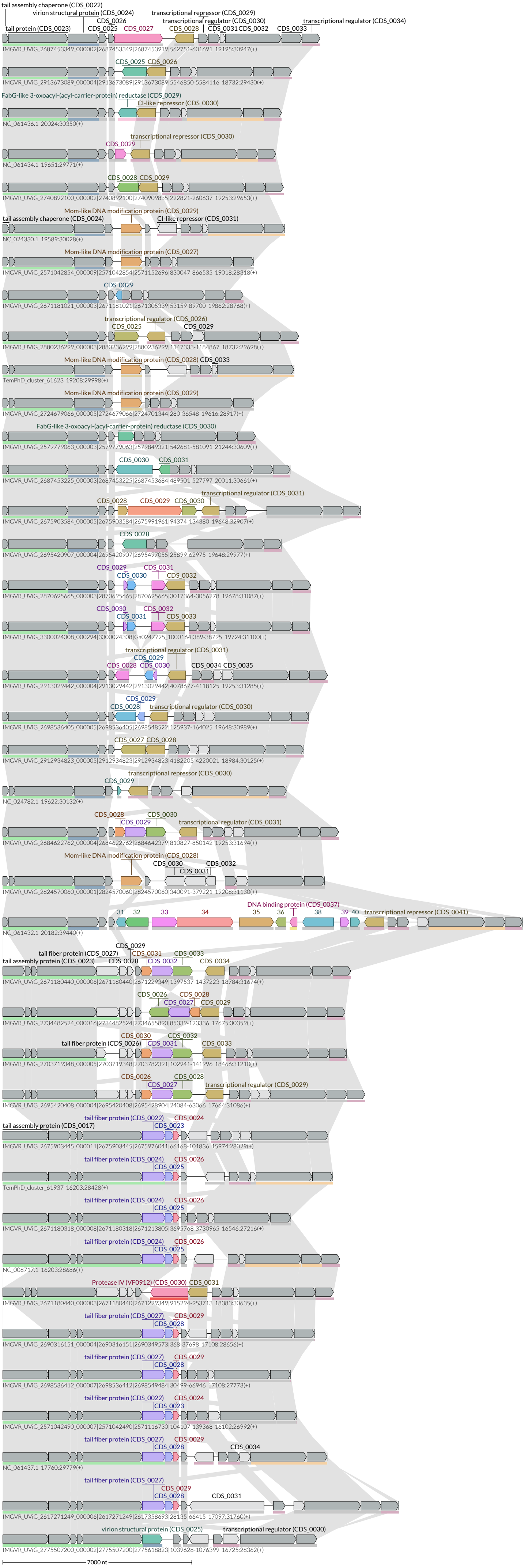
tail assembly chaperone (CDS_0022)
virion structural protein (CDS_0024)
transcriptional repressor (CDS_0029)
CDS_0026
transcriptional regulator (CDS_0030)
transcriptional regulator (CDS_0034)
tail protein (CDS_0023)
CDS_0025
CDS_0027
CDS_0028
CDS_0031
CDS_0032
CDS_0033
IMGVR_UViG_2687453349_000002|2687453349|2687453919|562751-601691 19195:30947(+)
CDS_0025 CDS_0026
IMGVR_UViG_2913673089_000004|2913673089|2913673089|5546850-5584116 18732:29430(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0029)
CI-like repressor (CDS_0030)
NC_061436.1 20024:30350(+)
transcriptional repressor (CDS_0030)
CDS_0029
NC_061434.1 19651:29771(+)
CDS_0028 CDS_0029
IMGVR_UViG_2740892100_000002|2740892100|2740909835|222821-260637 19253:29653(+)
Mom-like DNA modification protein (CDS_0029)
tail assembly chaperone (CDS_0024)
CI-like repressor (CDS_0031)
NC_024330.1 19589:30028(+)
Mom-like DNA modification protein (CDS_0027)
IMGVR_UViG_2571042854_000009|2571042854|2571152696|830047-866535 19018:28318(+)
CDS_0029
IMGVR_UViG_2671181021_000003|2671181021|2671305339|53159-89700 19862:28768(+)
transcriptional regulator (CDS_0026)
CDS_0025
CDS_0029
IMGVR_UViG_2880236299_000003|2880236299|2880236299|1147333-1184867 18732:29698(+)
Mom-like DNA modification protein (CDS_0028) CDS_0033
TemPhD_cluster_61623 19208:29998(+)
Mom-like DNA modification protein (CDS_0029)
IMGVR_UViG_2724679066_000005|2724679066|2724701344|280-36548 19616:28917(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0030)
IMGVR_UViG_2579779063_000003|2579779063|2579849321|542681-581091 21244:30609(+)
CDS_0030
CDS_0031
IMGVR_UViG_2687453225_000003|2687453225|2687453684|489501-527797 20011:30661(+)
transcriptional regulator (CDS_0031)
CDS_0028
CDS_0029
CDS_0030
IMGVR_UViG_2675903584_000005|2675903584|2675991961|94374-134380 19648:32907(+)
CDS_0028
IMGVR_UViG_2695420907_000004|2695420907|2695497055|25899-62975 19648:29977(+)
CDS_0029
CDS_0031
CDS_0030
CDS_0032
IMGVR_UViG_2870695665_000003|2870695665|2870695665|3017364-3056278 19678:31087(+)
CDS_0030
CDS_0032
CDS_0031
CDS_0033
IMGVR_UViG_3300024308_000294|3300024308|Ga0247725_1000164|389-38795 19724:31100(+)
transcriptional regulator (CDS_0031)
CDS_0029
CDS_0028
CDS_0030
CDS_0034 CDS_0035
IMGVR_UViG_2913029442_000004|2913029442|2913029442|4078677-4118125 19253:31285(+)
CDS_0029
CDS_0028
transcriptional regulator (CDS_0030)
IMGVR_UViG_2698536405_000005|2698536405|2698548522|125937-164025 19648:30989(+)
CDS_0027 CDS_0028
IMGVR_UViG_2912934823_000005|2912934823|2912934823|4182205-4220021 18984:30125(+)
transcriptional repressor (CDS_0030)
CDS_0029
NC_024782.1 19622:30132(+)
CDS_0028
CDS_0030
CDS_0029
transcriptional regulator (CDS_0031)
IMGVR_UViG_2684622762_000004|2684622762|2684642379|810827-850142 19253:31694(+)
Mom-like DNA modification protein (CDS_0028)
CDS_0030
CDS_0032
CDS_0031
IMGVR_UViG_2824570060_000001|2824570060|2824570060|340091-379221 19208:31130(+)
DNA binding protein (CDS_0037)
31
32
33
34
35
36
38
39
40
transcriptional repressor (CDS_0041)
NC_061432.1 20182:39440(+)
CDS_0029
tail fiber protein (CDS_0027)
CDS_0031
CDS_0033
tail assembly protein (CDS_0023)
CDS_0028
CDS_0032
CDS_0034
IMGVR_UViG_2671180440_000006|2671180440|2671229349|1397537-1437223 18784:31674(+)
CDS_0026
CDS_0028
CDS_0027
CDS_0029
IMGVR_UViG_2734482524_000016|2734482524|2734655890|85339-123336 17675:30359(+)
CDS_0030
CDS_0032
tail fiber protein (CDS_0026)
CDS_0031
CDS_0033
IMGVR_UViG_2703719348_000005|2703719348|2703782391|102941-141996 18466:31210(+)
CDS_0026
CDS_0028
CDS_0027
transcriptional regulator (CDS_0029)
IMGVR_UViG_2695420408_000004|2695420408|2695428904|24084-63066 17664:31086(+)
tail fiber protein (CDS_0022)
CDS_0024
tail assembly protein (CDS_0017)
CDS_0023
IMGVR_UViG_2675903445_000011|2675903445|2675976041|66168-101836 15974:28029(+)
tail fiber protein (CDS_0024)
CDS_0026
CDS_0025
TemPhD_cluster_61937 16203:28428(+)
tail fiber protein (CDS_0024)
CDS_0026
CDS_0025
IMGVR_UViG_2671180318_000008|2671180318|2671213805|3695768-3730965 16546:27216(+)
tail fiber protein (CDS_0024)
CDS_0026
CDS_0025
NC_008717.1 16203:28686(+)
Protease IV (VF0912) (CDS_0030) CDS_0031
IMGVR_UViG_2671180440_000003|2671180440|2671229349|915294-953713 18383:30635(+)
tail fiber protein (CDS_0027)
CDS_0029
CDS_0028
IMGVR_UViG_2690316151_000004|2690316151|2690349573|368-37698 17108:28656(+)
tail fiber protein (CDS_0027)
CDS_0029
CDS_0028
IMGVR_UViG_2698536412_000007|2698536412|2698549484|30499-66946 17108:27773(+)
tail fiber protein (CDS_0022)
CDS_0024
CDS_0023
IMGVR_UViG_2571042490_000007|2571042490|2571116730|104107-139368 16102:26992(+)
tail fiber protein (CDS_0027)
CDS_0029
CDS_0028
CDS_0034
NC_061437.1 17760:29779(+)
tail fiber protein (CDS_0027)
CDS_0029
CDS_0028
CDS_0031
IMGVR_UViG_2617271249_000006|2617271249|2617358693|28135-66415 17097:31760(+)
virion structural protein (CDS_0025)
transcriptional regulator (CDS_0030)
IMGVR_UViG_2775507200_000002|2775507200|2775618823|1039628-1076399 16725:28362(+)
7000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence