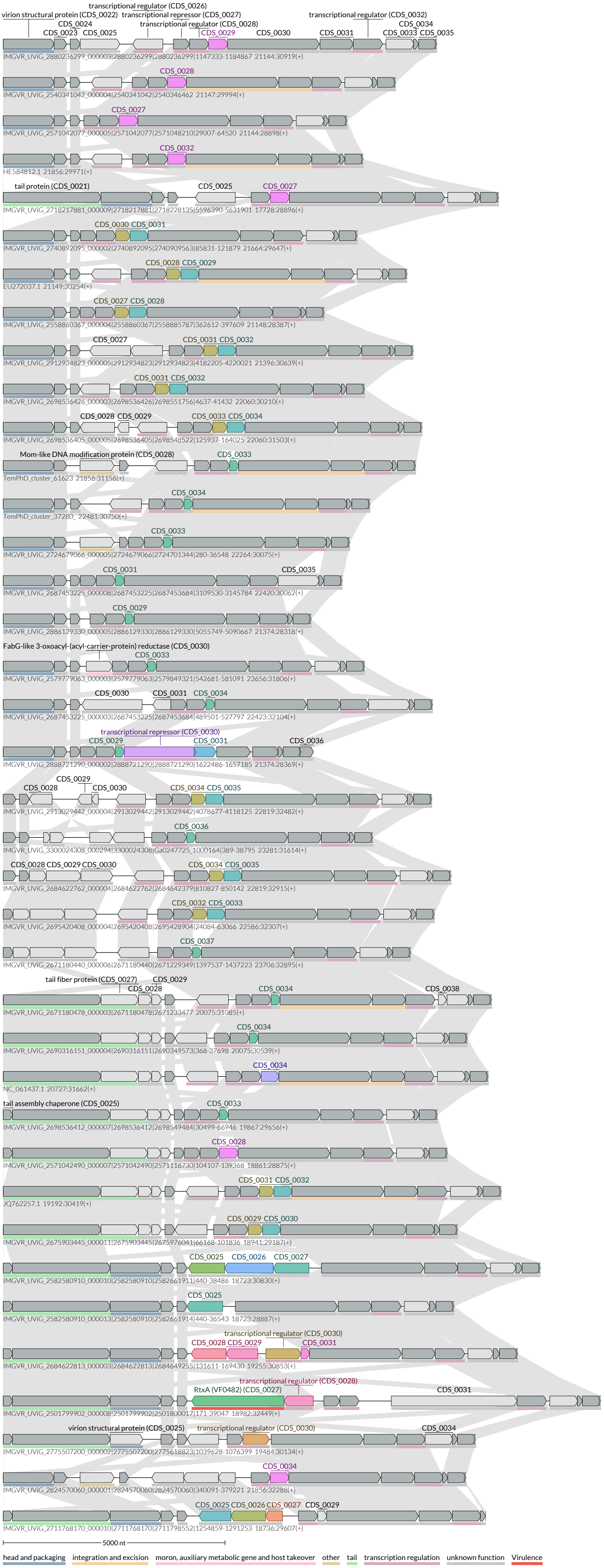
transcriptional regulator (CDS_0026)
virion structural protein (CDS_0022)
transcriptional repressor (CDS_0027)
transcriptional regulator (CDS_0032)
CDS_0024
transcriptional regulator (CDS_0028)
CDS_0034
CDS_0023
CDS_0025
CDS_0029
CDS_0030
CDS_0031
CDS_0033
CDS_0035
IMGVR_UViG_2880236299_000003|2880236299|2880236299|1147333-1184867 21144:30919(+)
CDS_0028
IMGVR_UViG_2540341042_000004|2540341042|2540346462 21147:29994(+)
CDS_0027
IMGVR_UViG_2571042077_000005|2571042077|2571048210|29007-64520 21144:28898(+)
CDS_0032
HE584812.1 21856:29971(+)
tail protein (CDS_0021)
CDS_0025
CDS_0027
IMGVR_UViG_2718217881_000009|2718217881|2718228135|5596390-5631901 17728:28896(+)
CDS_0030 CDS_0031
IMGVR_UViG_2740892095_000002|2740892095|2740909563|85831-121879 21664:29647(+)
CDS_0028 CDS_0029
EU272037.1 21149:30254(+)
CDS_0027 CDS_0028
IMGVR_UViG_2558860367_000004|2558860367|2558885787|362612-397609 21148:28387(+)
CDS_0027
CDS_0031 CDS_0032
IMGVR_UViG_2912934823_000005|2912934823|2912934823|4182205-4220021 21396:30639(+)
CDS_0031 CDS_0032
IMGVR_UViG_2698536426_000003|2698536426|2698551756|4637-41432 22060:30210(+)
CDS_0028 CDS_0029
CDS_0033 CDS_0034
IMGVR_UViG_2698536405_000005|2698536405|2698548522|125937-164025 22060:31503(+)
Mom-like DNA modification protein (CDS_0028)
CDS_0033
TemPhD_cluster_61623 21856:31156(+)
CDS_0034
TemPhD_cluster_37280_ 22481:30750(+)
CDS_0033
IMGVR_UViG_2724679066_000005|2724679066|2724701344|280-36548 22264:30075(+)
CDS_0031
CDS_0035
IMGVR_UViG_2687453225_000008|2687453225|2687453684|3109530-3145784 22420:30062(+)
CDS_0029
IMGVR_UViG_2886129330_000005|2886129330|2886129330|5055749-5090667 21374:28318(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0030)
CDS_0033
IMGVR_UViG_2579779063_000003|2579779063|2579849321|542681-581091 23656:31806(+)
CDS_0030
CDS_0031
CDS_0034
IMGVR_UViG_2687453225_000003|2687453225|2687453684|489501-527797 22423:32104(+)
transcriptional repressor (CDS_0030)
CDS_0029
CDS_0031
CDS_0036
IMGVR_UViG_2888721290_000002|2888721290|2888721290|1622486-1657185 21374:28369(+)
CDS_0029
CDS_0028
CDS_0030
CDS_0034 CDS_0035
IMGVR_UViG_2913029442_000004|2913029442|2913029442|4078677-4118125 22819:32482(+)
CDS_0036
IMGVR_UViG_3300024308_000294|3300024308|Ga0247725_1000164|389-38795 23281:31614(+)
CDS_0028 CDS_0029 CDS_0030
CDS_0034 CDS_0035
IMGVR_UViG_2684622762_000004|2684622762|2684642379|810827-850142 22819:32915(+)
CDS_0032 CDS_0033
IMGVR_UViG_2695420408_000004|2695420408|2695428904|24084-63066 22586:32307(+)
CDS_0037
IMGVR_UViG_2671180440_000006|2671180440|2671229349|1397537-1437223 23706:32895(+)
tail fiber protein (CDS_0027)
CDS_0029
CDS_0028
CDS_0034
CDS_0038
IMGVR_UViG_2671180478_000003|2671180478|2671233477 20075:31085(+)
CDS_0034
IMGVR_UViG_2690316151_000004|2690316151|2690349573|368-37698 20075:30539(+)
CDS_0034
NC_061437.1 20727:31662(+)
tail assembly chaperone (CDS_0025)
CDS_0033
IMGVR_UViG_2698536412_000007|2698536412|2698549484|30499-66946 19867:29656(+)
CDS_0028
IMGVR_UViG_2571042490_000007|2571042490|2571116730|104107-139368 18861:28875(+)
CDS_0031 CDS_0032
JQ762257.1 19192:30419(+)
CDS_0029 CDS_0030
IMGVR_UViG_2675903445_000011|2675903445|2675976041|66168-101836 18941:29187(+)
CDS_0025
CDS_0026
CDS_0027
IMGVR_UViG_2582580910_000010|2582580910|2582661911|440-38486 18723:30830(+)
CDS_0025
IMGVR_UViG_2582580910_000013|2582580910|2582661914|440-36543 18723:28887(+)
transcriptional regulator (CDS_0030)
CDS_0028 CDS_0029
CDS_0031
IMGVR_UViG_2684622813_000003|2684622813|2684649255|131611-169430 19255:30853(+)
transcriptional regulator (CDS_0028)
RtxA (VF0482) (CDS_0027)
CDS_0031
IMGVR_UViG_2501799902_000008|2501799902|2501800017|171-39047 18982:32449(+)
virion structural protein (CDS_0025)
transcriptional regulator (CDS_0030)
CDS_0034
IMGVR_UViG_2775507200_000002|2775507200|2775618823|1039628-1076399 19484:30134(+)
CDS_0034
IMGVR_UViG_2824570060_000001|2824570060|2824570060|340091-379221 21856:32288(+)
CDS_0025 CDS_0026 CDS_0027
CDS_0029
IMGVR_UViG_2711768170_000010|2711768170|2711798552|1254859-1291253 18736:29607(+)
5000 nt
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence