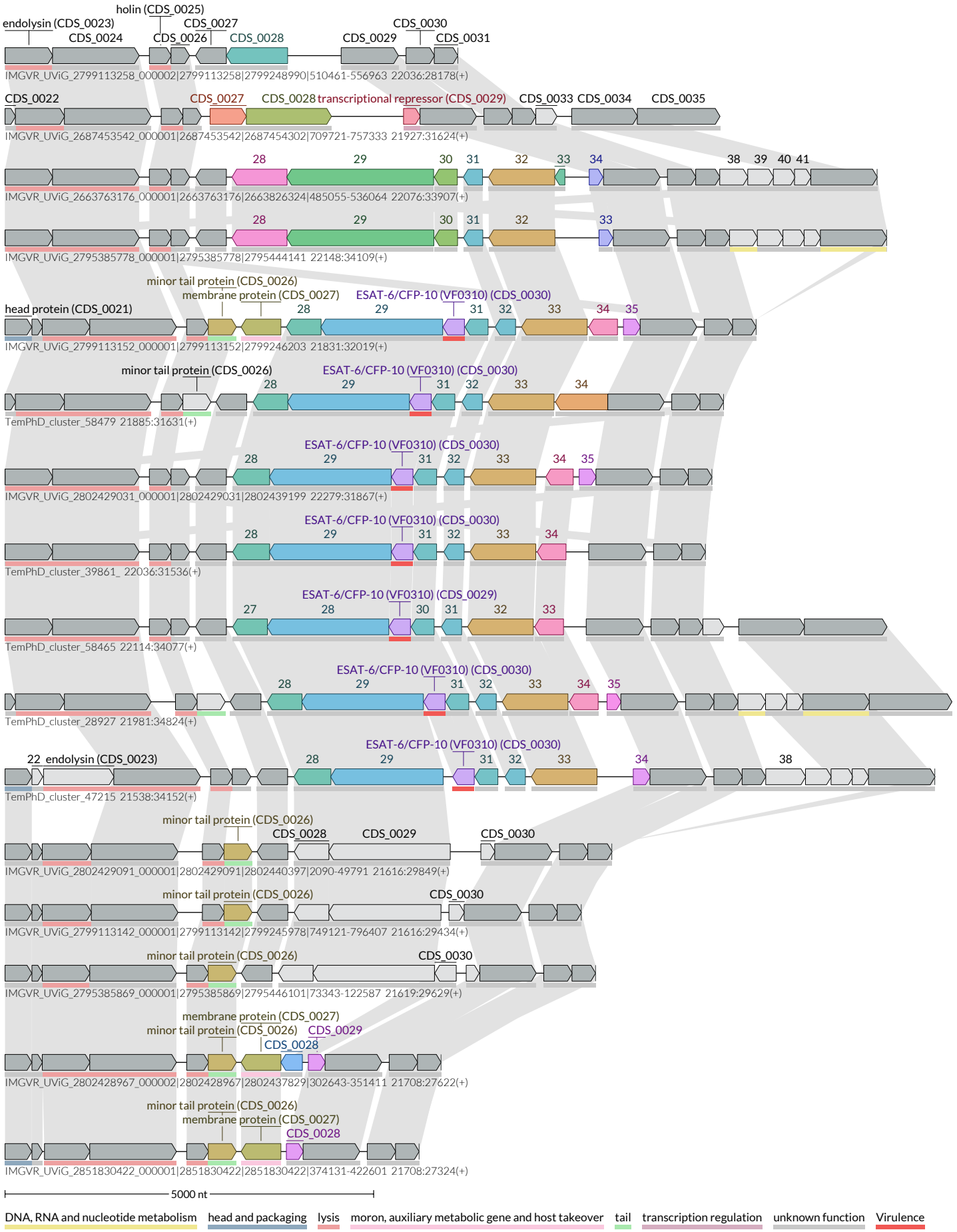
holin (CDS_0025)
endolysin (CDS_0023)
CDS_0027
CDS_0030
CDS_0024
CDS_0026
CDS_0028
CDS_0029
CDS_0031
IMGVR_UViG_2799113258_000002|2799113258|2799248990|510461-556963 22036:28178(+)
CDS_0022
CDS_0027
CDS_0028
transcriptional repressor (CDS_0029)
CDS_0033
CDS_0034
CDS_0035
IMGVR_UViG_2687453542_000001|2687453542|2687454302|709721-757333 21927:31624(+)
28
29
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32
33
34
38
39
40
41
IMGVR_UViG_2663763176_000001|2663763176|2663826324|485055-536064 22076:33907(+)
28
29
30
31
32
33
IMGVR_UViG_2795385778_000001|2795385778|2795444141 22148:34109(+)
minor tail protein (CDS_0026)
membrane protein (CDS_0027)
ESAT-6/CFP-10 (VF0310) (CDS_0030)
head protein (CDS_0021)
28
29
31
32
33
34
35
IMGVR_UViG_2799113152_000001|2799113152|2799246203 21831:32019(+)
minor tail protein (CDS_0026)
ESAT-6/CFP-10 (VF0310) (CDS_0030)
28
29
31
32
33
34
TemPhD_cluster_58479 21885:31631(+)
ESAT-6/CFP-10 (VF0310) (CDS_0030)
28
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33
34
35
IMGVR_UViG_2802429031_000001|2802429031|2802439199 22279:31867(+)
ESAT-6/CFP-10 (VF0310) (CDS_0030)
28
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TemPhD_cluster_39861_ 22036:31536(+)
ESAT-6/CFP-10 (VF0310) (CDS_0029)
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TemPhD_cluster_58465 22114:34077(+)
ESAT-6/CFP-10 (VF0310) (CDS_0030)
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35
TemPhD_cluster_28927 21981:34824(+)
ESAT-6/CFP-10 (VF0310) (CDS_0030)
22_endolysin (CDS_0023)
28
29
31
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33
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38
TemPhD_cluster_47215 21538:34152(+)
minor tail protein (CDS_0026)
CDS_0028
CDS_0029
CDS_0030
IMGVR_UViG_2802429091_000001|2802429091|2802440397|2090-49791 21616:29849(+)
minor tail protein (CDS_0026)
CDS_0030
IMGVR_UViG_2799113142_000001|2799113142|2799245978|749121-796407 21616:29434(+)
minor tail protein (CDS_0026)
CDS_0030
IMGVR_UViG_2795385869_000001|2795385869|2795446101|73343-122587 21619:29629(+)
membrane protein (CDS_0027)
minor tail protein (CDS_0026)
CDS_0029
CDS_0028
IMGVR_UViG_2802428967_000002|2802428967|2802437829|302643-351411 21708:27622(+)
minor tail protein (CDS_0026)
membrane protein (CDS_0027)
CDS_0028
IMGVR_UViG_2851830422_000001|2851830422|2851830422|374131-422601 21708:27324(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
moron, auxiliary metabolic gene and host takeover
tail
transcription regulation
unknown function
Virulence