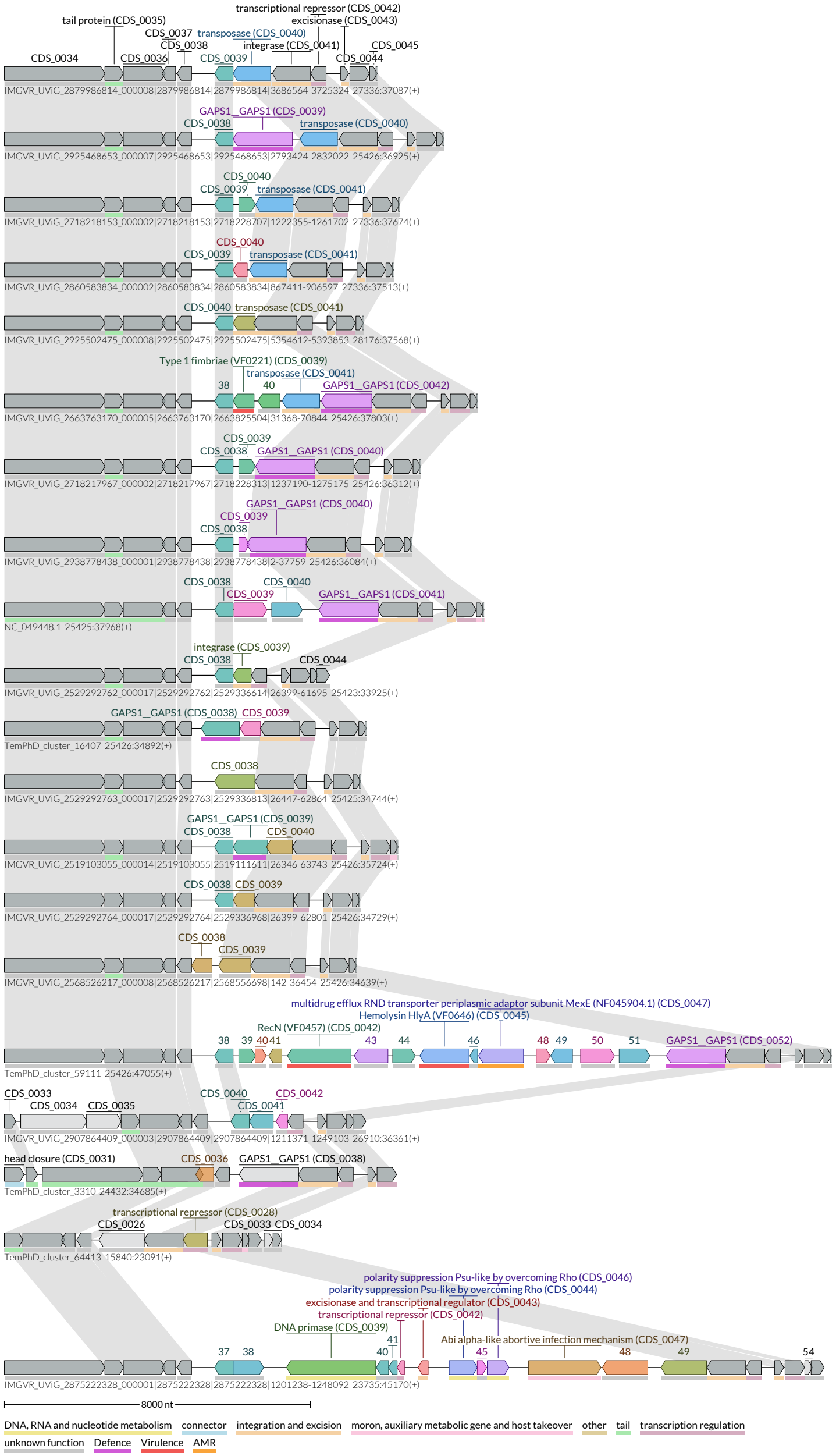
transcriptional repressor (CDS_0042)
tail protein (CDS_0035)
excisionase (CDS_0043)
CDS_0037
transposase (CDS_0040)
CDS_0038
integrase (CDS_0041)
CDS_0045
CDS_0034
CDS_0036
CDS_0039
CDS_0044
IMGVR_UViG_2879986814_000008|2879986814|2879986814|3686564-3725324 27336:37087(+)
GAPS1__GAPS1 (CDS_0039)
CDS_0038
transposase (CDS_0040)
IMGVR_UViG_2925468653_000007|2925468653|2925468653|2793424-2832022 25426:36925(+)
CDS_0040
CDS_0039
transposase (CDS_0041)
IMGVR_UViG_2718218153_000002|2718218153|2718228707|1222355-1261702 27336:37674(+)
CDS_0040
CDS_0039
transposase (CDS_0041)
IMGVR_UViG_2860583834_000002|2860583834|2860583834|867411-906597 27336:37513(+)
CDS_0040
transposase (CDS_0041)
IMGVR_UViG_2925502475_000008|2925502475|2925502475|5354612-5393853 28176:37568(+)
Type 1 fimbriae (VF0221) (CDS_0039)
transposase (CDS_0041)
38
40
GAPS1__GAPS1 (CDS_0042)
IMGVR_UViG_2663763170_000005|2663763170|2663825504|31368-70844 25426:37803(+)
CDS_0039
CDS_0038
GAPS1__GAPS1 (CDS_0040)
IMGVR_UViG_2718217967_000002|2718217967|2718228313|1237190-1275175 25426:36312(+)
GAPS1__GAPS1 (CDS_0040)
CDS_0039
CDS_0038
IMGVR_UViG_2938778438_000001|2938778438|2938778438|2-37759 25426:36084(+)
CDS_0038
CDS_0040
CDS_0039
GAPS1__GAPS1 (CDS_0041)
NC_049448.1 25425:37968(+)
integrase (CDS_0039)
CDS_0038
CDS_0044
IMGVR_UViG_2529292762_000017|2529292762|2529336614|26399-61695 25423:33925(+)
GAPS1__GAPS1 (CDS_0038)
CDS_0039
TemPhD_cluster_16407 25426:34892(+)
CDS_0038
IMGVR_UViG_2529292763_000017|2529292763|2529336813|26447-62864 25425:34744(+)
GAPS1__GAPS1 (CDS_0039)
CDS_0038
CDS_0040
IMGVR_UViG_2519103055_000014|2519103055|2519111611|26346-63743 25426:35724(+)
CDS_0038
CDS_0039
IMGVR_UViG_2529292764_000017|2529292764|2529336968|26399-62801 25426:34729(+)
CDS_0038
CDS_0039
IMGVR_UViG_2568526217_000008|2568526217|2568556698|142-36454 25426:34639(+)
multidrug efflux RND transporter periplasmic adaptor subunit MexE (NF045904.1) (CDS_0047)
Hemolysin HlyA (VF0646) (CDS_0045)
RecN (VF0457) (CDS_0042)
38
39
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41
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46
48
49
50
51
GAPS1__GAPS1 (CDS_0052)
TemPhD_cluster_59111 25426:47055(+)
CDS_0033
CDS_0034
CDS_0035
CDS_0040
CDS_0042
CDS_0041
IMGVR_UViG_2907864409_000003|2907864409|2907864409|1211371-1249103 26910:36361(+)
head closure (CDS_0031)
CDS_0036
GAPS1__GAPS1 (CDS_0038)
TemPhD_cluster_3310 24432:34685(+)
transcriptional repressor (CDS_0028)
CDS_0026
CDS_0033
CDS_0034
TemPhD_cluster_64413 15840:23091(+)
polarity suppression Psu-like by overcoming Rho (CDS_0046)
polarity suppression Psu-like by overcoming Rho (CDS_0044)
excisionase and transcriptional regulator (CDS_0043)
transcriptional repressor (CDS_0042)
DNA primase (CDS_0039)
Abi alpha-like abortive infection mechanism (CDS_0047)
41
37
38
40
45
48
49
54
IMGVR_UViG_2875222328_000001|2875222328|2875222328|1201238-1248092 23735:45170(+)
8000 nt
DNA, RNA and nucleotide metabolism
connector
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence
AMR