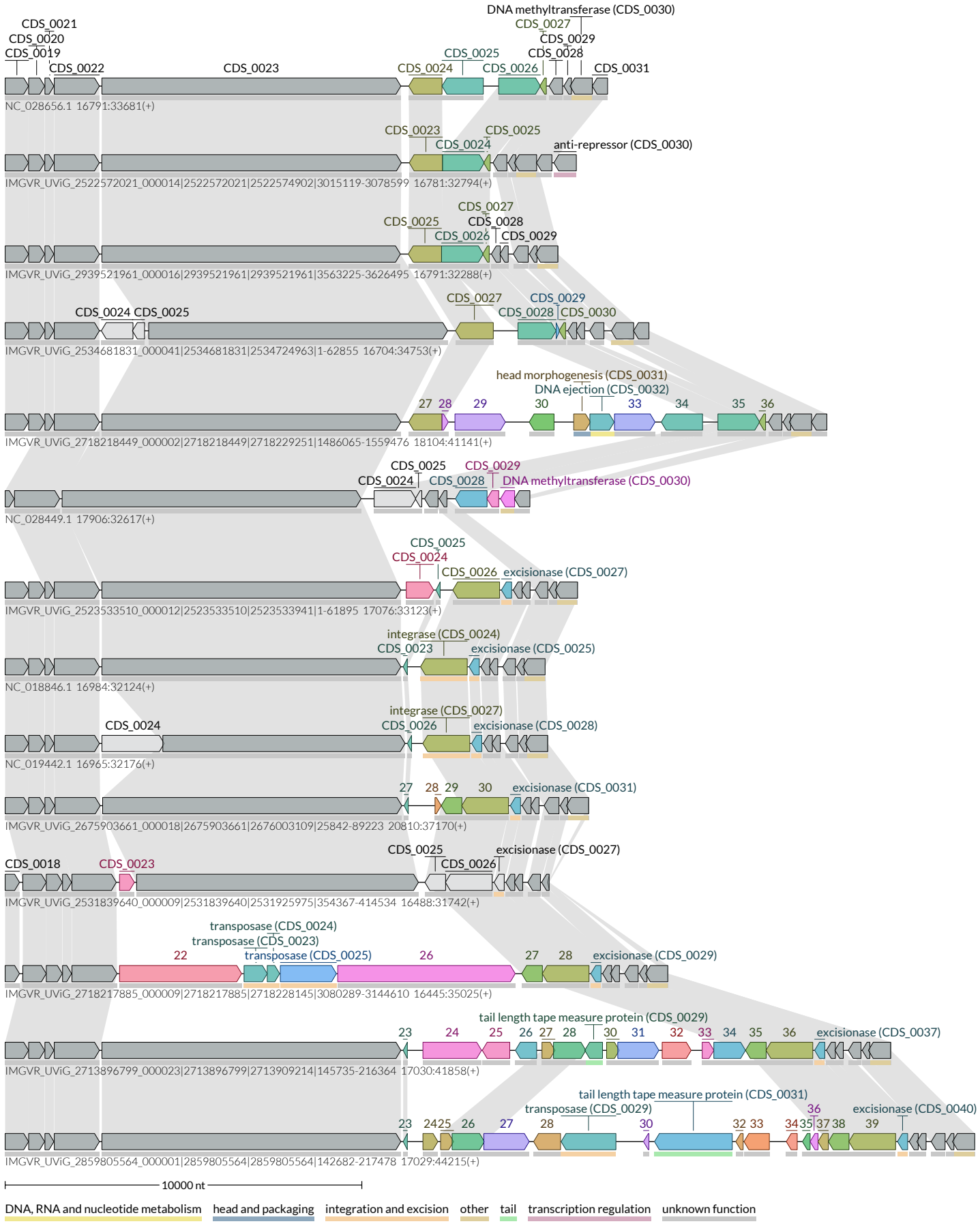
DNA methyltransferase (CDS_0030)
CDS_0021
CDS_0020
CDS_0019
CDS_0022
CDS_0023
CDS_0027
CDS_0029
CDS_0025
CDS_0028
CDS_0024
CDS_0026
CDS_0031
NC_028656.1 16791:33681(+)
CDS_0023
CDS_0025
CDS_0024
anti-repressor (CDS_0030)
IMGVR_UVIG_2522572021_000014|2522572021|2522574902|3015119-3078599 16781:32794(+)
CDS_0027
CDS_0025
CDS_0028
CDS_0026
CDS_0029
IMGVR_UVIG_2939521961_000016|2939521961|2939521961|3563225-3626495 16791:32288(+)
CDS_0027
CDS_0029
CDS_0024 CDS_0025
CDS_0028
CDS_0030
IMGVR_UVIG_2534681831_000041|2534681831|2534724963|1-62855 16704:34753(+)
head morphogenesis (CDS_0031)
DNA ejection (CDS_0032)
27
28
29
30
33
34
35
36
IMGVR_UVIG_2718218449_000002|2718218449|2718229251|1486065-1559476 18104:41141(+)
CDS_0025
CDS_0029
CDS_0024
CDS_0028
DNA methyltransferase (CDS_0030)
NC_028449.1 17906:32617(+)
CDS_0025
CDS_0024
CDS_0026
excisionase (CDS_0027)
IMGVR_UVIG_2523533510_000012|2523533510|2523533941|1-61895 17076:33123(+)
integrase (CDS_0024)
CDS_0023
excisionase (CDS_0025)
NC_018846.1 16984:32124(+)
integrase (CDS_0027)
CDS_0024
CDS_0026
excisionase (CDS_0028)
NC_019442.1 16965:32176(+)
27
28
29
30
excisionase (CDS_0031)
IMGVR_UVIG_2675903661_000018|2675903661|2676003109|25842-89223 20810:37170(+)
CDS_0025
excisionase (CDS_0027)
CDS_0018
CDS_0023
CDS_0026
IMGVR_UVIG_2531839640_000009|2531839640|2531925975|354367-414534 16488:31742(+)
transposase (CDS_0024)
transposase (CDS_0023)
22
transposase (CDS_0025)
26
27
28
excisionase (CDS_0029)
IMGVR_UVIG_2718217885_000009|2718217885|2718228145|3080289-3144610 16445:35025(+)
tail length tape measure protein (CDS_0029)
23
24
25
26
27
28
30
31
32
33
34
35
36
excisionase (CDS_0037)
IMGVR_UVIG_2713896799_000023|2713896799|2713909214|145735-216364 17030:41858(+)
tail length tape measure protein (CDS_0031)
transposase (CDS_0029)
36
excisionase (CDS_0040)
23
24
25
26
27
28
30
32
33
34
35
37
38
39
IMGVR_UVIG_2859805564_000001|2859805564|2859805564|142682-217478 17029:44215(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
other
tail
transcription regulation
unknown function