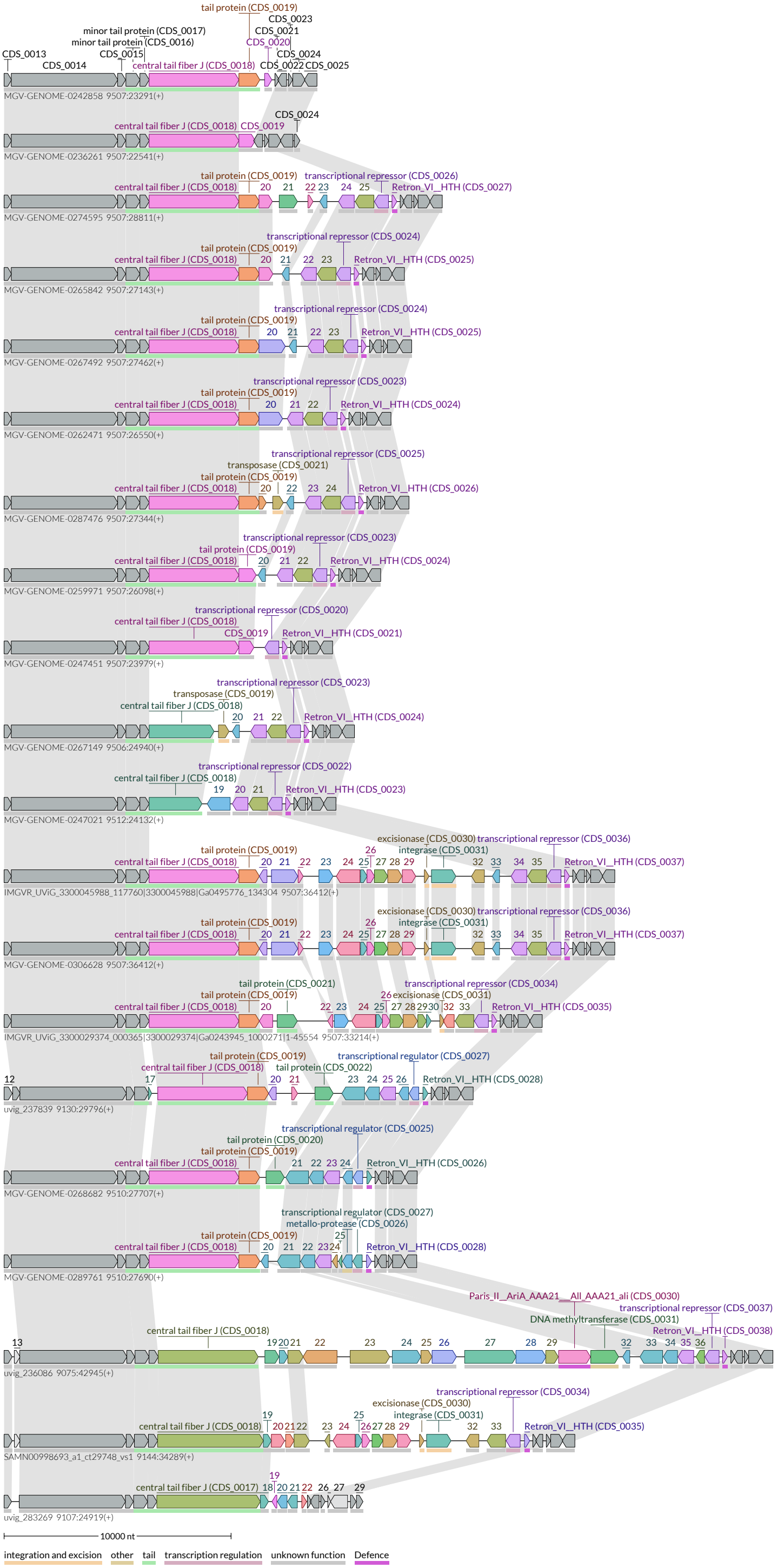
tail protein (CDS_0019)
CDS_0023
minor tail protein (CDS_0017)
CDS_0021
minor tail protein (CDS_0016)
CDS_0020
CDS_0013
CDS_0015
CDS_0024
CDS_0014
central tail fiber J (CDS_0018)
CDS_0022
CDS_0025
MGV-GENOME-0242858 9507:23291(+)
CDS_0024
central tail fiber J (CDS_0018)
CDS_0019
MGV-GENOME-0236261 9507:22541(+)
tail protein (CDS_0019)
transcriptional repressor (CDS_0026)
central tail fiber J (CDS_0018)
20 21 22 23 24 25
Retron_VI__HTH (CDS_0027)
MGV-GENOME-0274595 9507:28811(+)
transcriptional repressor (CDS_0024)
tail protein (CDS_0019)
central tail fiber J (CDS_0018)
20 21 22 23
Retron_VI__HTH (CDS_0025)
MGV-GENOME-0265842 9507:27143(+)
transcriptional repressor (CDS_0024)
tail protein (CDS_0019)
central tail fiber J (CDS_0018)
20 21 22 23
Retron_VI__HTH (CDS_0025)
MGV-GENOME-0267492 9507:27462(+)
transcriptional repressor (CDS_0023)
tail protein (CDS_0019)
central tail fiber J (CDS_0018)
20 21 22
Retron_VI__HTH (CDS_0024)
MGV-GENOME-0262471 9507:26550(+)
transcriptional repressor (CDS_0025)
transposase (CDS_0021)
tail protein (CDS_0019)
central tail fiber J (CDS_0018)
20 22 23 24
Retron_VI__HTH (CDS_0026)
MGV-GENOME-0287476 9507:27344(+)
transcriptional repressor (CDS_0023)
tail protein (CDS_0019)
central tail fiber J (CDS_0018)
20 21 22
Retron_VI__HTH (CDS_0024)
MGV-GENOME-0259971 9507:26098(+)
transcriptional repressor (CDS_0020)
central tail fiber J (CDS_0018)
CDS_0019
Retron_VI__HTH (CDS_0021)
MGV-GENOME-0247451 9507:23979(+)
transcriptional repressor (CDS_0023)
transposase (CDS_0019)
central tail fiber J (CDS_0018)
20 21 22
Retron_VI__HTH (CDS_0024)
MGV-GENOME-0267149 9506:24940(+)
transcriptional repressor (CDS_0022)
central tail fiber J (CDS_0018)
19 20 21
Retron_VI__HTH (CDS_0023)
MGV-GENOME-0247021 9512:24132(+)
excisionase (CDS_0030)
transcriptional repressor (CDS_0036)
tail protein (CDS_0019)
26
integrase (CDS_0031)
central tail fiber J (CDS_0018)
20 21 22 23 24 25 27 28 29 32 33 34 35
Retron_VI__HTH (CDS_0037)
IMGVR_UViG_3300045988_117760|3300045988|Ga0495776_134304 9507:36412(+)
excisionase (CDS_0030)
transcriptional repressor (CDS_0036)
tail protein (CDS_0019)
26
integrase (CDS_0031)
central tail fiber J (CDS_0018)
20 21 22 23 24 25 27 28 29 32 33 34 35
Retron_VI__HTH (CDS_0037)
MGV-GENOME-0306628 9507:36412(+)
tail protein (CDS_0021)
transcriptional repressor (CDS_0034)
tail protein (CDS_0019)
26 excisionase (CDS_0031)
central tail fiber J (CDS_0018)
20 22 23 24 25 27 28 29 30 32 33
Retron_VI__HTH (CDS_0035)
IMGVR_UViG_3300029374_000365|3300029374|Ga0243945_1000271|1-45554 9507:33214(+)
tail protein (CDS_0019)
transcriptional regulator (CDS_0027)
central tail fiber J (CDS_0018)
tail protein (CDS_0022)
12
17
20 21 23 24 25 26
Retron_VI__HTH (CDS_0028)
uvig_237839 9130:29796(+)
transcriptional regulator (CDS_0025)
tail protein (CDS_0020)
tail protein (CDS_0019)
central tail fiber J (CDS_0018)
21 22 23 24
Retron_VI__HTH (CDS_0026)
MGV-GENOME-0268682 9510:27707(+)
transcriptional regulator (CDS_0027)
metallo-protease (CDS_0026)
tail protein (CDS_0019)
25
central tail fiber J (CDS_0018)
20 21 22 23 24
Retron_VI__HTH (CDS_0028)
MGV-GENOME-0289761 9510:27690(+)
Paris_II__AriA_AAA21__All_AAA21_ali (CDS_0030)
transcriptional repressor (CDS_0037)
DNA methyltransferase (CDS_0031)
Retron_VI__HTH (CDS_0038)
central tail fiber J (CDS_0018)
13
19 20 21 22 23 24 25 26 27 28 29 32 33 34 35 36
uvig_236086 9075:42945(+)
transcriptional repressor (CDS_0034)
excisionase (CDS_0030)
19
25
integrase (CDS_0031)
central tail fiber J (CDS_0018)
20 21 22 23 24 26 27 28 29 32 33
Retron_VI__HTH (CDS_0035)
SAMN00998693_a1_ct29748_vs1 9144:34289(+)
19
central tail fiber J (CDS_0017)
18 20 21 22 26 27 29
uvig_283269 9107:24919(+)
10000 nt
integration and excision
other
tail
transcription regulation
unknown function
Defence