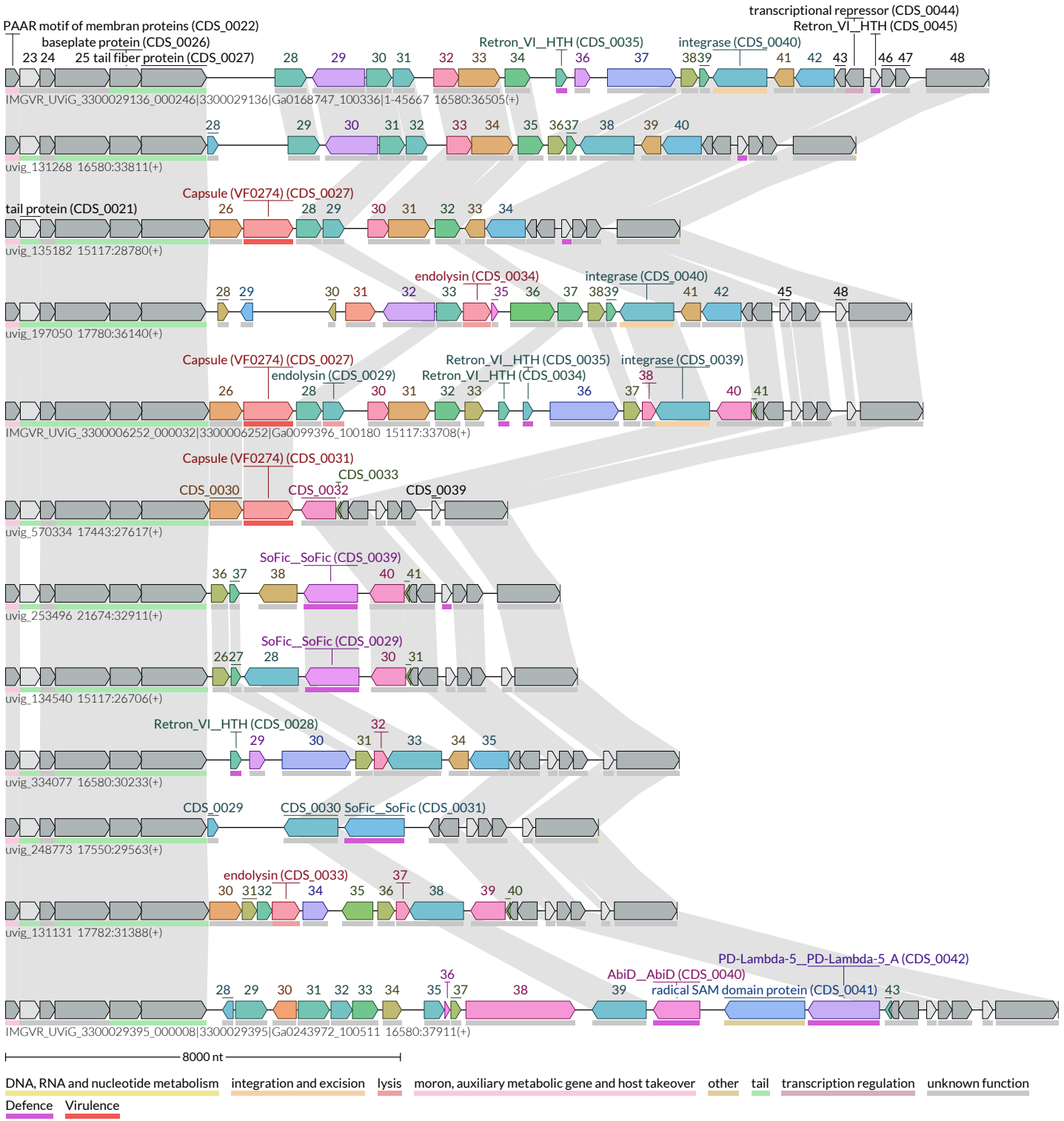
PAAR motif of membran proteins (CDS_0022)
baseplate protein (CDS_0026)
23 24
25 tail fiber protein (CDS_0027)
28
29
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31
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34
Retron_VI__HTH (CDS_0035)
36
37
3839
integrase (CDS_0040)
41
42
43
transcriptional repressor (CDS_0044)
Retron_VI__HTH (CDS_0045)
46 47
48
IMGVR_UVIG_3300029136_000246|3300029136|Ga0168747_100336|1-45667 16580:36505(+)
28
29
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31
32
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3637
38
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40
uvig_131268 16580:33811(+)
Capsule (VF0274) (CDS_0027)
tail protein (CDS_0021)
26
28 29
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34
uvig_135182 15117:28780(+)
endolysin (CDS_0034)
integrase (CDS_0040)
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3839
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48
uvig_197050 17780:36140(+)
Capsule (VF0274) (CDS_0027)
endolysin (CDS_0029)
Retron_VI__HTH (CDS_0035)
Retron_VI__HTH (CDS_0034)
integrase (CDS_0039)
26
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41
IMGVR_UVIG_3300006252_000032|3300006252|Ga0099396_100180 15117:33708(+)
Capsule (VF0274) (CDS_0031)
CDS_0033
CDS_0030
CDS_0032
CDS_0039
uvig_570334 17443:27617(+)
SoFic__SoFic (CDS_0039)
36 37
38
40
41
uvig_253496 21674:32911(+)
SoFic__SoFic (CDS_0029)
2627
28
30
31
uvig_134540 15117:26706(+)
Retron_VI__HTH (CDS_0028)
32
29
30
31
33
34
35
uvig_334077 16580:30233(+)
CDS_0029
CDS_0030
SoFic__SoFic (CDS_0031)
uvig_248773 17550:29563(+)
endolysin (CDS_0033)
37
30
3132
34
35
36
38
39
40
uvig_131131 17782:31388(+)
PD-Lambda-5__PD-Lambda-5_A (CDS_0042)
36
AbiD__AbiD (CDS_0040)
28
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radical SAM domain protein (CDS_0041)
43
IMGVR_UVIG_3300029395_000008|3300029395|Ga0243972_100511 16580:37911(+)
8000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence