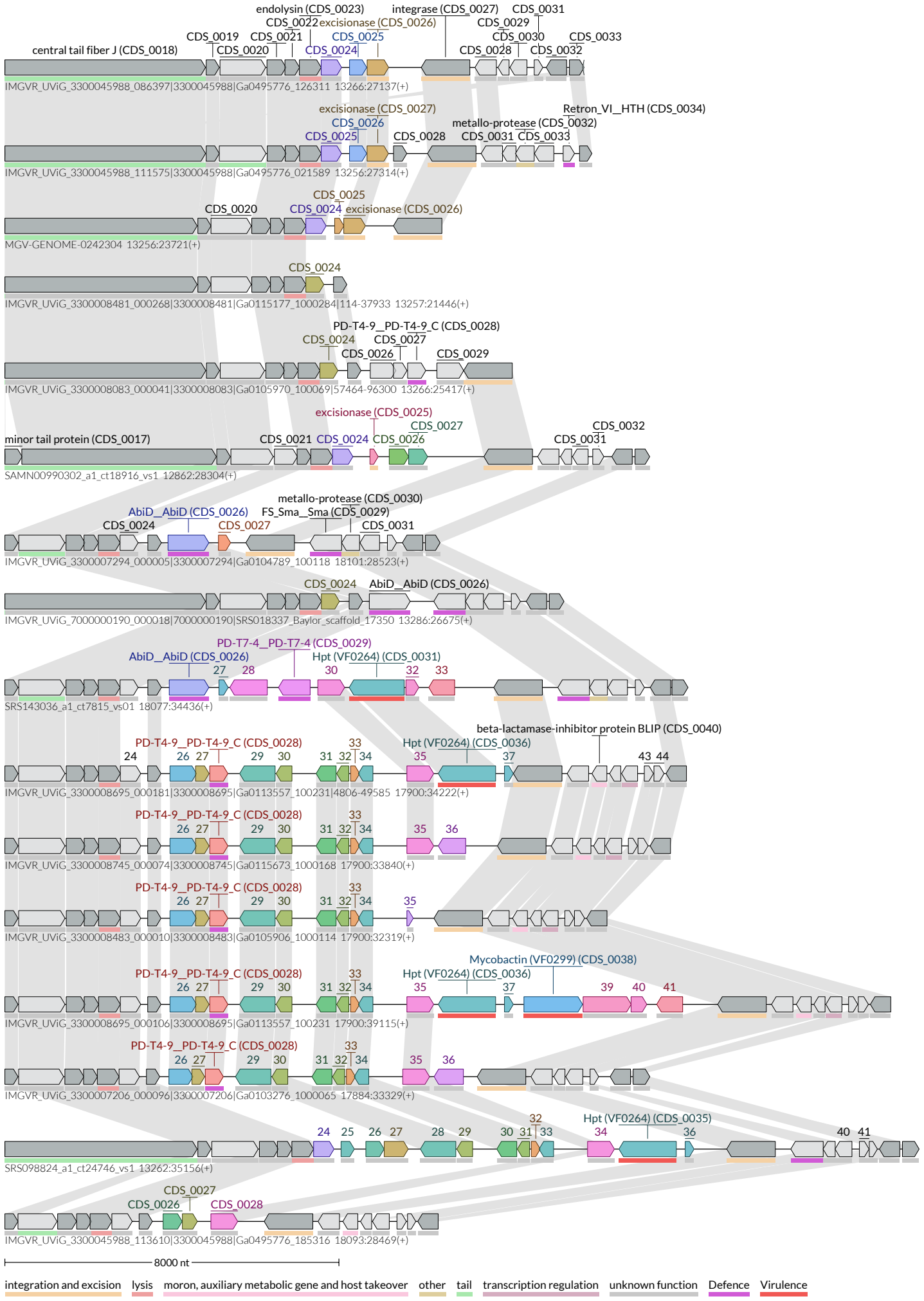
endolysin (CDS_0023)
integrase (CDS_0027)
CDS_0031
CDS_0022
excisionase (CDS_0026)
CDS_0029
CDS_0019
CDS_0021
CDS_0025
CDS_0030
CDS_0033
central tail fiber J (CDS_0018)
CDS_0020
CDS_0024
CDS_0028
CDS_0032
IMGVR_UViG_3300045988_086397|3300045988|Ga0495776_126311 13266:27137(+)
excisionase (CDS_0027)
Retron_VI__HTH (CDS_0034)
CDS_0026
metallo-protease (CDS_0032)
CDS_0025
CDS_0028
CDS_0031
CDS_0033
IMGVR_UViG_3300045988_111575|3300045988|Ga0495776_021589 13256:27314(+)
CDS_0025
CDS_0020
CDS_0024
excisionase (CDS_0026)
MGV-GENOME-0242304 13256:23721(+)
CDS_0024
IMGVR_UViG_3300008481_000268|3300008481|Ga0115177_1000284|114-37933 13257:21446(+)
PD-T4-9__PD-T4-9_C (CDS_0028)
CDS_0024
CDS_0027
CDS_0026
CDS_0029
IMGVR_UViG_3300008083_000041|3300008083|Ga0105970_100069|57464-96300 13266:25417(+)
excisionase (CDS_0025)
CDS_0027
CDS_0032
minor tail protein (CDS_0017)
CDS_0021
CDS_0024
CDS_0026
CDS_0031
SAMN00990302_a1_ct18916_vs1 12862:28304(+)
metallo-protease (CDS_0030)
AbiD__AbiD (CDS_0026)
FS_Sma__Sma (CDS_0029)
CDS_0024
CDS_0027
CDS_0031
IMGVR_UViG_3300007294_000005|3300007294|Ga0104789_100118 18101:28523(+)
CDS_0024
AbiD__AbiD (CDS_0026)
IMGVR_UViG_7000000190_000018|7000000190|SRS018337_Baylor_scaffold_17350 13286:26675(+)
PD-T7-4__PD-T7-4 (CDS_0029)
AbiD__AbiD (CDS_0026)
Hpt (VF0264) (CDS_0031)
27
28
30
32
33
SRS143036_a1_ct7815_vs01 18077:34436(+)
beta-lactamase-inhibitor protein BLIP (CDS_0040)
PD-T4-9__PD-T4-9_C (CDS_0028)
33
Hpt (VF0264) (CDS_0036)
24
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43
44
IMGVR_UViG_3300008695_000181|3300008695|Ga0113557_100231|4806-49585 17900:34222(+)
PD-T4-9__PD-T4-9_C (CDS_0028)
33
26
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36
IMGVR_UViG_3300008745_000074|3300008745|Ga0115673_1000168 17900:33840(+)
PD-T4-9__PD-T4-9_C (CDS_0028)
33
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35
IMGVR_UViG_3300008483_000010|3300008483|Ga0105906_1000114 17900:32319(+)
Mycobactin (VF0299) (CDS_0038)
PD-T4-9__PD-T4-9_C (CDS_0028)
33
Hpt (VF0264) (CDS_0036)
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41
IMGVR_UViG_3300008695_000106|3300008695|Ga0113557_100231 17900:39115(+)
PD-T4-9__PD-T4-9_C (CDS_0028)
33
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32
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36
IMGVR_UViG_3300007206_000096|3300007206|Ga0103276_1000065 17884:33329(+)
32
Hpt (VF0264) (CDS_0035)
24
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41
SRS098824_a1_ct24746_vs1 13262:35156(+)
CDS_0027
CDS_0026
CDS_0028
IMGVR_UViG_3300045988_113610|3300045988|Ga0495776_185316 18093:28469(+)
8000 nt
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence