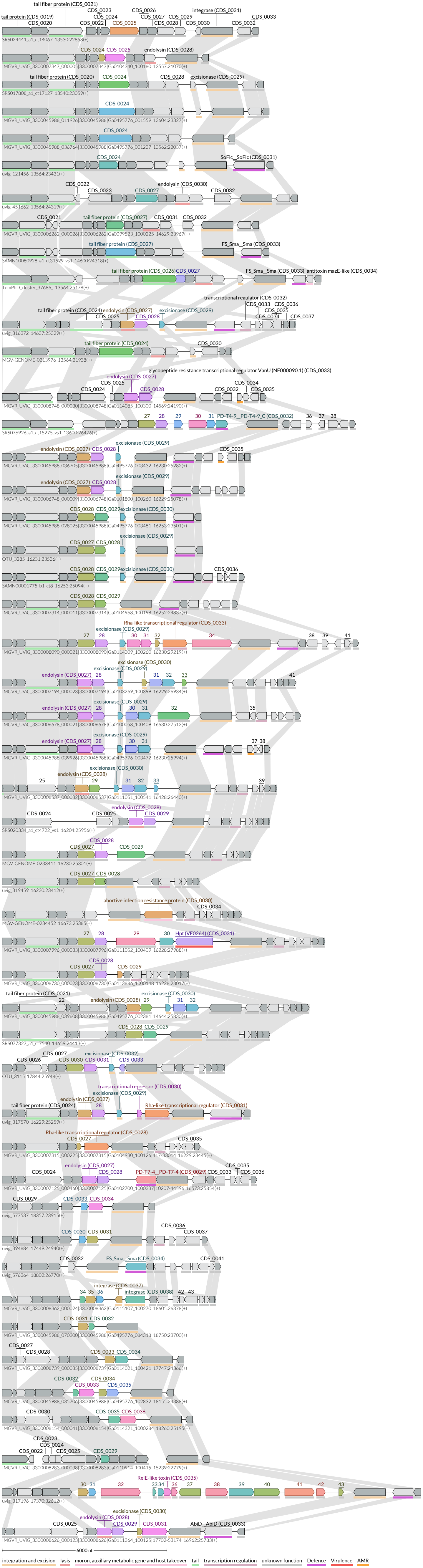
tail fiber protein (CDS_0021)
CDS_0023
CDS_0026
integrase (CDS_0031)
tail protein (CDS_0019)
CDS_0024
CDS_0027
CDS_0029
CDS_0033
CDS_0020
CDS_0022
CDS_0025
CDS_0028
CDS_0030
CDS_0032
SRS024441_a1_ct14067 13530:22858(+)
CDS_0024
CDS_0025
endolysin (CDS_0028)
IMGVR_UViG_3300007347_000005|3300007347|Ga0104340_100180 13557:21070(+)
tail fiber protein (CDS_0020)
CDS_0024
CDS_0028
excisionase (CDS_0029)
SRS017808_a1_ct17127 13540:23059(+)
CDS_0024
IMGVR_UViG_3300045988_011926|3300045988|Ga0495776_001559 13604:23327(+)
CDS_0024
IMGVR_UViG_3300045988_036764|3300045988|Ga0495776_001237 13562:22037(+)
CDS_0024
SoFic__SoFic (CDS_0031)
uvig_121456 13564:23431(+)
CDS_0022
endolysin (CDS_0030)
CDS_0023
CDS_0027
CDS_0032
uvig_451662 13564:24319(+)
CDS_0021
tail fiber protein (CDS_0027)
CDS_0031
CDS_0032
IMGVR_UViG_3300006262_000026|3300006262|Ga0099523_1000225 14629:23967(+)
tail fiber protein (CDS_0027)
FS_Sma__Sma (CDS_0033)
SAMN10080928_a1_ct31529_vs1 14600:24318(+)
tail fiber protein (CDS_0026)
CDS_0027
FS_Sma__Sma (CDS_0033)
antitoxin mazE-like (CDS_0034)
TemPhD_cluster_37686_ 13564:25178(+)
transcriptional regulator (CDS_0032)
CDS_0033
CDS_0036
CDS_0035
tail fiber protein (CDS_0024)
endolysin (CDS_0027)
excisionase (CDS_0029)
CDS_0025
CDS_0028
CDS_0034
CDS_0037
uvig_316372 14637:25329(+)
tail fiber protein (CDS_0024)
CDS_0030
MGV-GENOME-0213976 13564:21938(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0033)
endolysin (CDS_0027)
CDS_0025
CDS_0034
CDS_0024
CDS_0028
CDS_0032
CDS_0035
IMGVR_UViG_3300008748_000030|3300008748|Ga0114085_100300 14569:24190(+)
27
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PD-T4-9__PD-T4-9_C (CDS_0032)
36
37
38
SRS076926_a1_ct15275_vs1 13600:26476(+)
excisionase (CDS_0029)
endolysin (CDS_0027)
CDS_0028
CDS_0035
IMGVR_UViG_3300045988_036705|3300045988|Ga0495776_003432 16230:25282(+)
excisionase (CDS_0029)
endolysin (CDS_0027)
CDS_0028
IMGVR_UViG_3300006748_000009|3300006748|Ga0101800_100260 16229:25078(+)
CDS_0028
CDS_0029
excisionase (CDS_0030)
IMGVR_UViG_3300045988_028025|3300045988|Ga0495776_003481 16253:23501(+)
excisionase (CDS_0029)
CDS_0027
CDS_0028
OTU_3285 16231:23536(+)
CDS_0028
CDS_0029
excisionase (CDS_0030)
CDS_0036
SAMN00001775_b1_ct8 16253:25094(+)
CDS_0028
CDS_0029
IMGVR_UViG_3300007314_000011|3300007314|Ga0104968_100198 16252:24837(+)
Rha-like transcriptional regulator (CDS_0033)
excisionase (CDS_0029)
27
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41
IMGVR_UViG_3300008090_000021|3300008090|Ga0114309_100260 16230:29219(+)
excisionase (CDS_0030)
excisionase (CDS_0029)
endolysin (CDS_0027)
28
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41
IMGVR_UViG_3300007194_000023|3300007194|Ga0103269_100399 16229:26934(+)
excisionase (CDS_0029)
endolysin (CDS_0027)
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IMGVR_UViG_3300006678_000021|3300006678|Ga0100058_100409 16630:27512(+)
excisionase (CDS_0029)
endolysin (CDS_0027)
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IMGVR_UViG_3300045988_039926|3300045988|Ga0495776_003472 16230:25994(+)
excisionase (CDS_0030)
endolysin (CDS_0028)
25
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IMGVR_UViG_3300008537_000032|3300008537|Ga0111051_100541 16428:26440(+)
endolysin (CDS_0028)
CDS_0024
CDS_0025
CDS_0029
SRS020334_a1_ct4722_vs1 16204:25956(+)
CDS_0028
CDS_0027
CDS_0029
MGV-GENOME-0233411 16230:25301(+)
CDS_0027
CDS_0028
uvig_319459 16230:23412(+)
abortive infection resistance protein (CDS_0030)
CDS_0034
MGV-GENOME-0234452 16673:25385(+)
27
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Hpt (VF0264) (CDS_0031)
IMGVR_UViG_3300007996_000033|3300007996|Ga0111052_100409 16228:27988(+)
CDS_0028
CDS_0027
CDS_0029
IMGVR_UViG_3300008730_000023|3300008730|Ga0113886_1000148 16228:23017(+)
tail fiber protein (CDS_0021)
excisionase (CDS_0030)
22
endolysin (CDS_0028)
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32
IMGVR_UViG_3300045988_039608|3300045988|Ga0495776_002381 14644:25830(+)
CDS_0028
CDS_0029
SRS077327_a1_ct7540 14659:24413(+)
CDS_0027
excisionase (CDS_0032)
CDS_0026
CDS_0030
CDS_0031
CDS_0033
OTU_3115 17844:25948(+)
transcriptional repressor (CDS_0030)
excisionase (CDS_0029)
endolysin (CDS_0027)
tail fiber protein (CDS_0024)
28
Rha-like transcriptional regulator (CDS_0031)
uvig_317570 16229:25259(+)
Rha-like transcriptional regulator (CDS_0028)
CDS_0027
CDS_0035
IMGVR_UViG_3300007315_000225|3300007315|Ga0104930_100126|417-33014 16229:23445(+)
endolysin (CDS_0027)
CDS_0035
CDS_0024
CDS_0028
PD-T7-4__PD-T7-4 (CDS_0029)
CDS_0033
CDS_0036
IMGVR_UViG_3300007125_000460|3300007125|Ga0102700_1000337|10207-44596 16573:25854(+)
CDS_0029
CDS_0033
CDS_0034
uvig_577537 18357:23915(+)
CDS_0036
CDS_0030
CDS_0031
CDS_0037
uvig_394884 17449:24940(+)
CDS_0032
FS_Sma__Sma (CDS_0034)
CDS_0041
uvig_576364 18802:26770(+)
integrase (CDS_0037)
34
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36
integrase (CDS_0038)
42
43
IMGVR_UViG_3300008362_000024|3300008362|Ga0115107_100270 18605:26378(+)
CDS_0031
CDS_0032
IMGVR_UViG_3300045988_070300|3300045988|Ga0495776_084318 18750:23700(+)
CDS_0027
CDS_0028
CDS_0033
CDS_0034
IMGVR_UViG_3300008739_000035|3300008739|Ga0114021_100421 17747:24366(+)
CDS_0032
CDS_0034
CDS_0033
CDS_0035
IMGVR_UViG_3300045988_035706|3300045988|Ga0495776_102832 18155:24388(+)
CDS_0030
CDS_0035
CDS_0036
IMGVR_UViG_3300008154_000041|3300008154|Ga0114321_1000284 18260:25195(+)
CDS_0023
CDS_0024
CDS_0022
CDS_0025
CDS_0029
IMGVR_UViG_3300008283_000038|3300008283|Ga0110914_100415 15239:22779(+)
RelE-like toxin (CDS_0035)
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43
uvig_317196 17370:32612(+)
excisionase (CDS_0030)
endolysin (CDS_0028)
CDS_0025
CDS_0029
CDS_0031
AbiD__AbiD (CDS_0033)
IMGVR_UViG_3300008626_000123|3300008626|Ga0111364_100125|17702-53174 16962:25783(+)
6000 nt
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
tail
transcription regulation
unknown function
Defence
Virulence
AMR