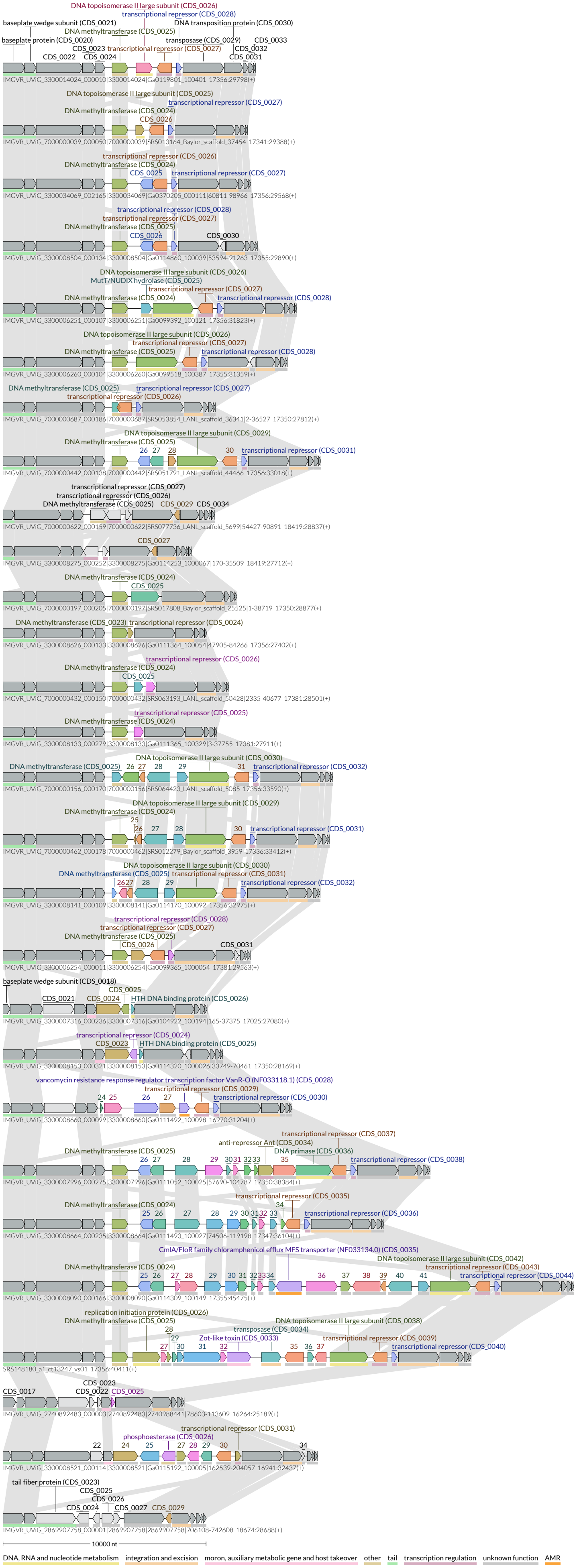
DNA topoisomerase II large subunit (CDS_0026)
transcriptional repressor (CDS_0028)
baseplate wedge subunit (CDS_0021)
DNA transposition protein (CDS_0030)
DNA methyltransferase (CDS_0025)
baseplate protein (CDS_0020)
transposase (CDS_0029)
CDS_0033
CDS_0023
transcriptional repressor (CDS_0027)
CDS_0032
CDS_0022
CDS_0024
CDS_0031
IMGVR_UViG_3300014024_000010|3300014024|Ga0119801_100401 17356:29798(+)
DNA topoisomerase II large subunit (CDS_0025)
transcriptional repressor (CDS_0027)
DNA methyltransferase (CDS_0024)
CDS_0026
IMGVR_UViG_7000000039_000050|7000000039|SRS013164_Baylor_scaffold_37454 17341:29388(+)
transcriptional repressor (CDS_0026)
DNA methyltransferase (CDS_0024)
CDS_0025
transcriptional repressor (CDS_0027)
IMGVR_UViG_3300034069_002165|3300034069|Ga0370205_000111|60811-98966 17356:29568(+)
transcriptional repressor (CDS_0028)
transcriptional repressor (CDS_0027)
DNA methyltransferase (CDS_0025)
CDS_0026
CDS_0030
IMGVR_UViG_3300008504_000134|3300008504|Ga0114860_100039|53594-91263 17355:29890(+)
DNA topoisomerase II large subunit (CDS_0026)
MutT/NUDIX hydrolase (CDS_0025)
transcriptional repressor (CDS_0027)
DNA methyltransferase (CDS_0024)
transcriptional repressor (CDS_0028)
IMGVR_UViG_3300006251_000107|3300006251|Ga0099392_100121 17356:31823(+)
DNA topoisomerase II large subunit (CDS_0026)
transcriptional repressor (CDS_0027)
DNA methyltransferase (CDS_0025)
transcriptional repressor (CDS_0028)
IMGVR_UViG_3300006260_000104|3300006260|Ga0099518_100387 17355:31359(+)
DNA methyltransferase (CDS_0025)
transcriptional repressor (CDS_0027)
transcriptional repressor (CDS_0026)
IMGVR_UViG_7000000687_000186|7000000687|SRS053854_LANL_scaffold_36341|2-36527 17350:27812(+)
DNA topoisomerase II large subunit (CDS_0029)
DNA methyltransferase (CDS_0025)
26 27 28
30
transcriptional repressor (CDS_0031)
IMGVR_UViG_7000000442_000138|7000000442|SRS051791_LANL_scaffold_44466 17356:33018(+)
transcriptional repressor (CDS_0027)
transcriptional repressor (CDS_0026)
DNA methyltransferase (CDS_0025)
CDS_0029
CDS_0034
IMGVR_UViG_7000000622_000159|7000000622|SRS077736_LANL_scaffold_5699|54427-90891 18419:28837(+)
CDS_0027
IMGVR_UViG_3300008275_000252|3300008275|Ga0114253_1000067|170-35509 18419:27712(+)
DNA methyltransferase (CDS_0024)
CDS_0025
IMGVR_UViG_7000000197_000205|7000000197|SRS017808_Baylor_scaffold_25525|1-38719 17350:28877(+)
DNA methyltransferase (CDS_0023)
transcriptional repressor (CDS_0024)
IMGVR_UViG_3300008626_000133|3300008626|Ga0111364_100054|47905-84266 17356:27402(+)
transcriptional repressor (CDS_0026)
DNA methyltransferase (CDS_0024)
CDS_0025
IMGVR_UViG_7000000432_000150|7000000432|SRS063193_LANL_scaffold_50428|2335-40677 17381:28501(+)
transcriptional repressor (CDS_0025)
DNA methyltransferase (CDS_0024)
IMGVR_UViG_3300008133_000279|3300008133|Ga0111365_100329|3-37755 17381:27911(+)
DNA topoisomerase II large subunit (CDS_0030)
DNA methyltransferase (CDS_0025)
26 27 28 29 31
transcriptional repressor (CDS_0032)
IMGVR_UViG_7000000156_000170|7000000156|SRS064423_LANL_scaffold_5085 17356:33590(+)
DNA topoisomerase II large subunit (CDS_0029)
DNA methyltransferase (CDS_0024)
25
26 27 28
30
transcriptional repressor (CDS_0031)
IMGVR_UViG_7000000462_000178|7000000462|SRS012279_Baylor_scaffold_3959 17336:33412(+)
DNA topoisomerase II large subunit (CDS_0030)
DNA methyltransferase (CDS_0025)
transcriptional repressor (CDS_0031)
26 27 28 29
transcriptional repressor (CDS_0032)
IMGVR_UViG_3300008141_000109|3300008141|Ga0114170_100092 17356:32975(+)
transcriptional repressor (CDS_0028)
transcriptional repressor (CDS_0027)
DNA methyltransferase (CDS_0025)
CDS_0026
CDS_0031
IMGVR_UViG_3300006254_000011|3300006254|Ga0099365_1000054 17381:29563(+)
baseplate wedge subunit (CDS_0018)
CDS_0025
CDS_0021
CDS_0024
HTH DNA binding protein (CDS_0026)
IMGVR_UViG_3300007316_000236|3300007316|Ga0104922_100194|165-37375 17025:27080(+)
transcriptional repressor (CDS_0024)
CDS_0023
HTH DNA binding protein (CDS_0025)
IMGVR_UViG_3300008153_000321|3300008153|Ga0114320_1000026|33749-70461 17350:28169(+)
vancomycin resistance response regulator transcription factor VanR-O (NF033118.1) (CDS_0028)
transcriptional repressor (CDS_0029)
24 25 26 27
transcriptional repressor (CDS_0030)
IMGVR_UViG_3300008660_000099|3300008660|Ga0111492_100098 16970:31204(+)
transcriptional repressor (CDS_0037)
anti-repressor Ant (CDS_0034)
DNA methyltransferase (CDS_0025)
DNA primase (CDS_0036)
26 27 28 29 30 31 32 33 35
transcriptional repressor (CDS_0038)
IMGVR_UViG_3300007996_000275|3300007996|Ga0111052_100025|57690-104787 17350:38384(+)
transcriptional repressor (CDS_0035)
DNA methyltransferase (CDS_0024)
34
25 26 27 28 29 30 31 32 33
transcriptional repressor (CDS_0036)
IMGVR_UViG_3300008664_000235|3300008664|Ga0111493_100027|74506-119198 17347:36104(+)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (CDS_0035)
DNA topoisomerase II large subunit (CDS_0042)
DNA methyltransferase (CDS_0024)
transcriptional repressor (CDS_0043)
25 26 27 28 29 30 31 32 33 34 36 37 38 39 40 41
transcriptional repressor (CDS_0044)
IMGVR_UViG_3300008090_000166|3300008090|Ga0114309_100149 17355:45475(+)
replication initiation protein (CDS_0026)
DNA methyltransferase (CDS_0025)
DNA topoisomerase II large subunit (CDS_0038)
28
transposase (CDS_0034)
29
Zot-like toxin (CDS_0033)
transcriptional repressor (CDS_0039)
27 30 31 32 35 36 37
transcriptional repressor (CDS_0040)
SRS148180_a1_ct13247_vs01 17356:40411(+)
CDS_0023
CDS_0017
CDS_0022
CDS_0025
IMGVR_UViG_2740892483_000003|2740892483|2740988441|78603-113609 16264:25189(+)
transcriptional repressor (CDS_0031)
phosphoesterase (CDS_0026)
22 24 25 27 28 29 30 34
IMGVR_UViG_3300008521_000114|3300008521|Ga0115192_100005|162539-204057 16941:32437(+)
tail fiber protein (CDS_0023)
CDS_0025
CDS_0026
CDS_0024
CDS_0027
CDS_0029
IMGVR_UViG_2869907758_000001|2869907758|2869907758|706108-742608 18674:28688(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
AMR