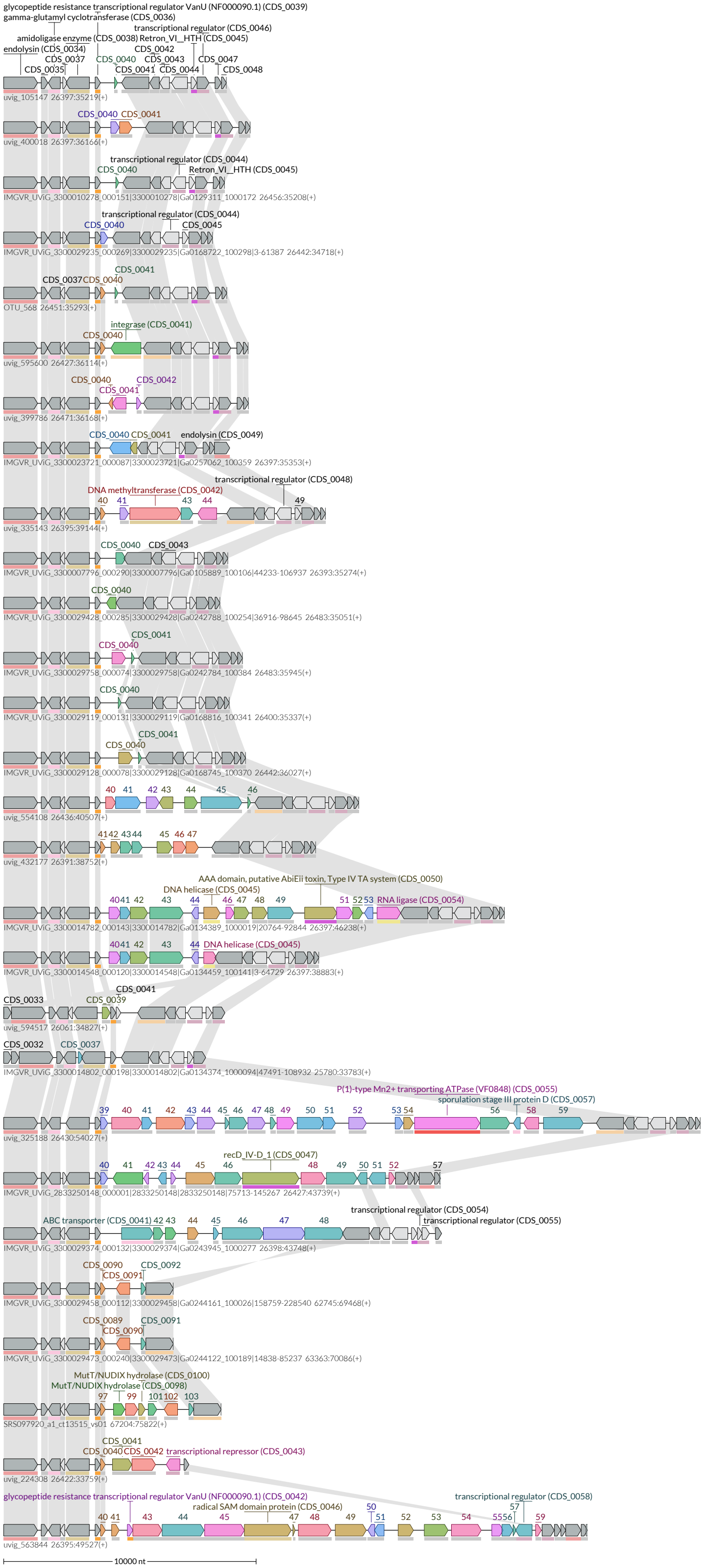
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0039)
gamma-glutamyl cyclotransferase (CDS_0036)
transcriptional regulator (CDS_0046)
amidoligase enzyme (CDS_0038) Retron_VI__HTH (CDS_0045)
endolysin (CDS_0034)
CDS_0042
CDS_0037
CDS_0040
CDS_0043
CDS_0047
CDS_0035
CDS_0041
CDS_0044
CDS_0048
uvig_105147 26397:35219(+)
CDS_0040 CDS_0041
uvig_400018 26397:36166(+)
transcriptional regulator (CDS_0044)
CDS_0040
Retron_VI__HTH (CDS_0045)
IMGVR_UViG_3300010278_000151|3300010278|Ga0129311_1000172 26456:35208(+)
transcriptional regulator (CDS_0044)
CDS_0040
CDS_0045
IMGVR_UViG_3300029235_000269|3300029235|Ga0168722_100298|3-61387 26442:34718(+)
CDS_0041
CDS_0037 CDS_0040
OTU_568 26451:35293(+)
integrase (CDS_0041)
CDS_0040
uvig_595600 26427:36114(+)
CDS_0040
CDS_0042
CDS_0041
uvig_399786 26471:36168(+)
CDS_0040 CDS_0041
endolysin (CDS_0049)
IMGVR_UViG_3300023721_000087|3300023721|Ga0257062_100359 26397:35353(+)
transcriptional regulator (CDS_0048)
DNA methyltransferase (CDS_0042)
40 41 43 44 49
uvig_335143 26395:39144(+)
CDS_0040 CDS_0043
IMGVR_UViG_3300007796_000290|3300007796|Ga0105889_100106|44233-106937 26393:35274(+)
CDS_0040
IMGVR_UViG_3300029428_000285|3300029428|Ga0242788_100254|36916-98645 26483:35051(+)
CDS_0041
CDS_0040
IMGVR_UViG_3300029758_000074|3300029758|Ga0242784_100384 26483:35945(+)
CDS_0040
IMGVR_UViG_3300029119_000131|3300029119|Ga0168816_100341 26400:35337(+)
CDS_0041
CDS_0040
IMGVR_UViG_3300029128_000078|3300029128|Ga0168745_100370 26442:36027(+)
40 41 42 43 44 45 46
uvig_554108 26436:40507(+)
41 42 43 44 45 46 47
uvig_432177 26391:38752(+)
AAA domain, putative AbiEii toxin, Type IV TA system (CDS_0050)
DNA helicase (CDS_0045)
40 41 42 43 44 46 47 48 49 51 52 53 RNA ligase (CDS_0054)
IMGVR_UViG_3300014782_000143|3300014782|Ga0134389_1000019|20764-92844 26397:46238(+)
40 41 42 43 44 DNA helicase (CDS_0045)
IMGVR_UViG_3300014548_000120|3300014548|Ga0134459_100141|3-64729 26397:38883(+)
CDS_0041
CDS_0033
CDS_0039
uvig_594517 26061:34827(+)
CDS_0032
CDS_0037
IMGVR_UViG_3300014802_000198|3300014802|Ga0134374_1000094|47491-108932 25780:33783(+)
P(1)-type Mn2+ transporting ATPase (VF0848) (CDS_0055)
sporulation stage III protein D (CDS_0057)
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 56 58 59
uvig_325188 26430:54027(+)
recD_IV-D_1 (CDS_0047)
40 41 42 43 44 45 46 48 49 50 51 52 57
IMGVR_UViG_2833250148_000001|2833250148|2833250148|75713-145267 26427:43739(+)
transcriptional regulator (CDS_0054)
ABC transporter (CDS_0041) 42 43 44 45 46 47 48
transcriptional regulator (CDS_0055)
IMGVR_UViG_3300029374_000132|3300029374|Ga0243945_1000277 26398:43748(+)
CDS_0090
CDS_0092
CDS_0091
IMGVR_UViG_3300029458_000112|3300029458|Ga0244161_100026|158759-228540 62745:69468(+)
CDS_0089
CDS_0091
CDS_0090
IMGVR_UViG_3300029473_000240|3300029473|Ga0244122_100189|14838-85237 63363:70086(+)
MutT/NUDIX hydrolase (CDS_0100)
MutT/NUDIX hydrolase (CDS_0098)
97 99 101 102 103
SRS097920_a1_ct13515_vs01 67204:75822(+)
CDS_0041
CDS_0040 CDS_0042 transcriptional repressor (CDS_0043)
uvig_224308 26422:33759(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0042)
radical SAM domain protein (CDS_0046)
transcriptional regulator (CDS_0058)
40 41 43 44 45 47 48 49 50 51 52 53 54 55 56 57 59
uvig_563844 26395:49527(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence
AMR