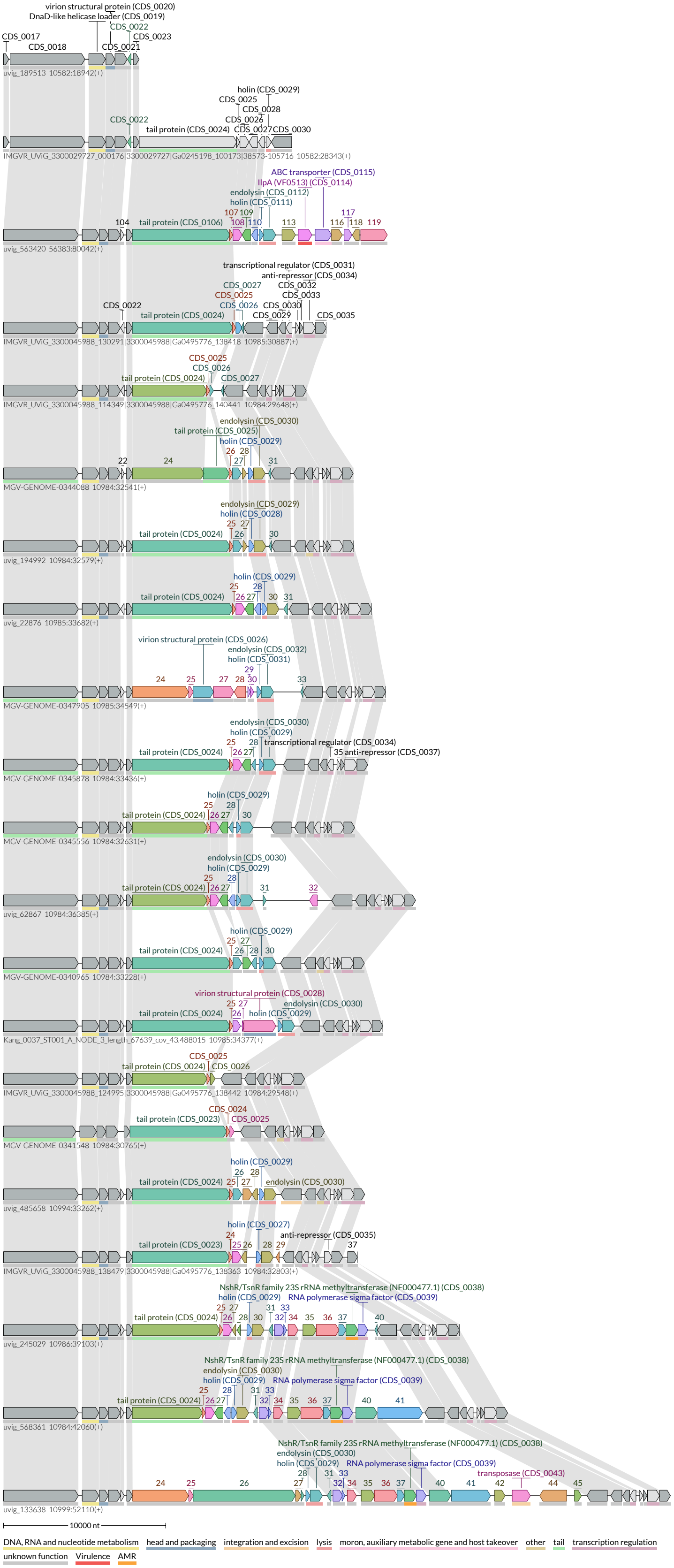
virion structural protein (CDS_0020)
DnaD-like helicase loader (CDS_0019)
CDS_0022
CDS_0017
CDS_0023
CDS_0018
CDS_0021
uvig_189513 10582:18942(+)
holin (CDS_0029)
CDS_0025
CDS_0028
CDS_0026
CDS_0022
tail protein (CDS_0024)
CDS_0027
CDS_0030
IMGVR_UViG_3300029727_000176|3300029727|Ga0245198_100173|38573-105716 10582:28343(+)
ABC transporter (CDS_0115)
IlpA (VF0513) (CDS_0114)
endolysin (CDS_0112)
holin (CDS_0111)
107 109
117
104
tail protein (CDS_0106)
108 110
113
116 118 119
uvig_563420 56383:80042(+)
transcriptional regulator (CDS_0031)
anti-repressor (CDS_0034)
CDS_0027
CDS_0032
CDS_0025
CDS_0033
CDS_0022
CDS_0026
CDS_0030
tail protein (CDS_0024)
CDS_0029
CDS_0035
IMGVR_UViG_3300045988_130291|3300045988|Ga0495776_138418 10985:30887(+)
CDS_0025
CDS_0026
tail protein (CDS_0024)
CDS_0027
IMGVR_UViG_3300045988_114349|3300045988|Ga0495776_140441 10984:29648(+)
endolysin (CDS_0030)
tail protein (CDS_0025)
holin (CDS_0029)
26 28
22
24
27
31
MGV-GENOME-0344088 10984:32541(+)
endolysin (CDS_0029)
holin (CDS_0028)
25 27
tail protein (CDS_0024)
26
30
uvig_194992 10984:32579(+)
holin (CDS_0029)
25
28
tail protein (CDS_0024)
26 27
30
31
uvig_22876 10985:33682(+)
virion structural protein (CDS_0026)
endolysin (CDS_0032)
holin (CDS_0031)
29
24
25
27
28
30
33
MGV-GENOME-0347905 10985:34549(+)
endolysin (CDS_0030)
holin (CDS_0029)
25
28
transcriptional regulator (CDS_0034)
tail protein (CDS_0024)
26 27
35 anti-repressor (CDS_0037)
MGV-GENOME-0345878 10984:33436(+)
holin (CDS_0029)
25
28
tail protein (CDS_0024)
26 27
30
MGV-GENOME-0345556 10984:32631(+)
endolysin (CDS_0030)
holin (CDS_0029)
25
28
tail protein (CDS_0024)
26 27
31
32
uvig_62867 10984:36385(+)
holin (CDS_0029)
25
27
tail protein (CDS_0024)
26
28
30
MGV-GENOME-0340965 10984:33228(+)
virion structural protein (CDS_0028)
25 27
endolysin (CDS_0030)
tail protein (CDS_0024)
26
holin (CDS_0029)
Kang_0037_ST001_A_NODE_3_length_67639_cov_43.488015 10985:34377(+)
CDS_0025
tail protein (CDS_0024)
CDS_0026
IMGVR_UViG_3300045988_124995|3300045988|Ga0495776_138442 10984:29548(+)
CDS_0024
tail protein (CDS_0023)
CDS_0025
MGV-GENOME-0341548 10984:30765(+)
holin (CDS_0029)
26
28
tail protein (CDS_0024)
25
27
endolysin (CDS_0030)
uvig_485658 10994:33262(+)
holin (CDS_0027)
24
anti-repressor (CDS_0035)
tail protein (CDS_0023)
25 26
28
29
37
IMGVR_UViG_3300045988_138479|3300045988|Ga0495776_138363 10984:32803(+)
NshR/TsnR family 23S rRNA methyltransferase (NF000477.1) (CDS_0038)
holin (CDS_0029)
RNA polymerase sigma factor (CDS_0039)
25 27
31
33
tail protein (CDS_0024)
26
28
30
32
34
35
36
37
40
uvig_245029 10986:39103(+)
NshR/TsnR family 23S rRNA methyltransferase (NF000477.1) (CDS_0038)
endolysin (CDS_0030)
holin (CDS_0029)
RNA polymerase sigma factor (CDS_0039)
25
28
31
33
tail protein (CDS_0024)
26 27
32
34
35
36
37
40
41
uvig_568361 10984:42060(+)
NshR/TsnR family 23S rRNA methyltransferase (NF000477.1) (CDS_0038)
endolysin (CDS_0030)
holin (CDS_0029)
RNA polymerase sigma factor (CDS_0039)
transposase (CDS_0043)
28
31
33
24
25
26
27
32
34
35
36
37
40
41
42
44
45
uvig_133638 10999:52110(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence
AMR