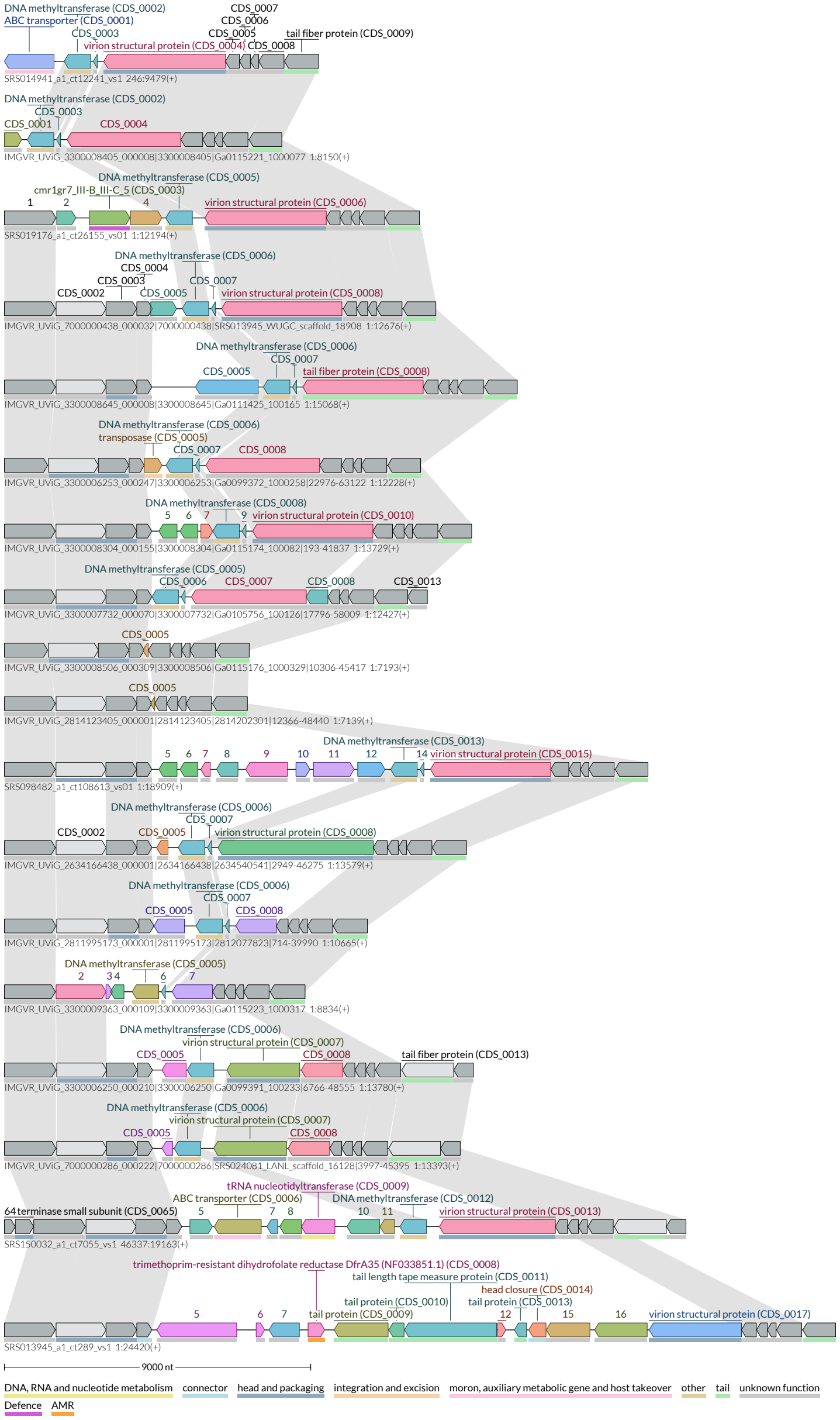
DNA methyltransferase (CDS_0002)
ABC transporter (CDS_0001)
CDS_0003
virion structural protein (CDS_0004)
CDS_0007
CDS_0006
CDS_0005
CDS_0008
tail fiber protein (CDS_0009)
SRS014941_a1_ct12241_vs1 246:9479(+)
DNA methyltransferase (CDS_0002)
CDS_0003
CDS_0001
CDS_0004
IMGVR_UViG_3300008405_000008|3300008405|Ga0115221_1000077 1:8150(+)
DNA methyltransferase (CDS_0005)
cmr1gr7_III-B_III-C_5 (CDS_0003)
1
2
4
virion structural protein (CDS_0006)
SRS019176_a1_ct26155_vs01 1:12194(+)
DNA methyltransferase (CDS_0006)
CDS_0004
CDS_0003
CDS_0007
CDS_0002
CDS_0005
virion structural protein (CDS_0008)
IMGVR_UViG_7000000438_000032|7000000438|SRS013945_WUGC_scaffold_18908 1:12676(+)
DNA methyltransferase (CDS_0006)
CDS_0007
CDS_0005
tail fiber protein (CDS_0008)
IMGVR_UViG_3300008645_000008|3300008645|Ga0111425_100165 1:15068(+)
DNA methyltransferase (CDS_0006)
transposase (CDS_0005)
CDS_0007
CDS_0008
IMGVR_UViG_3300006253_000247|3300006253|Ga0099372_1000258|22976-63122 1:12228(+)
DNA methyltransferase (CDS_0008)
5
6
7
9
virion structural protein (CDS_0010)
IMGVR_UViG_3300008304_000155|3300008304|Ga0115174_100082|193-41837 1:13729(+)
DNA methyltransferase (CDS_0005)
CDS_0006
CDS_0007
CDS_0008
CDS_0013
IMGVR_UViG_3300007732_000070|3300007732|Ga0105756_100126|17796-58009 1:12427(+)
CDS_0005
IMGVR_UViG_3300008506_000309|3300008506|Ga0115176_1000329|10306-45417 1:7193(+)
CDS_0005
IMGVR_UViG_2814123405_000001|2814123405|2814202301|12366-48440 1:7139(+)
DNA methyltransferase (CDS_0013)
5
6
7
8
9
10
11
12
14
virion structural protein (CDS_0015)
SRS098482_a1_ct108613_vs01 1:18909(+)
DNA methyltransferase (CDS_0006)
CDS_0007
CDS_0002
CDS_0005
virion structural protein (CDS_0008)
IMGVR_UViG_2634166438_000001|2634166438|2634540541|2949-46275 1:13579(+)
DNA methyltransferase (CDS_0006)
CDS_0007
CDS_0005
CDS_0008
IMGVR_UViG_2811995173_000001|2811995173|2812077823|714-39990 1:10665(+)
DNA methyltransferase (CDS_0005)
2
3
4
6
7
IMGVR_UViG_3300009363_000109|3300009363|Ga0115223_1000317 1:8834(+)
DNA methyltransferase (CDS_0006)
virion structural protein (CDS_0007)
CDS_0005
CDS_0008
tail fiber protein (CDS_0013)
IMGVR_UViG_3300006250_000210|3300006250|Ga0099391_100233|6766-48555 1:13780(+)
DNA methyltransferase (CDS_0006)
virion structural protein (CDS_0007)
CDS_0005
CDS_0008
IMGVR_UViG_7000000286_000222|7000000286|SRS024081_LANL_scaffold_16128|3997-45395 1:13393(+)
tRNA nucleotidyltransferase (CDS_0009)
ABC transporter (CDS_0006)
DNA methyltransferase (CDS_0012)
64 terminase small subunit (CDS_0065)
5
7
8
10
11
virion structural protein (CDS_0013)
SRS150032_a1_ct7055_vs1 46337:19163(+)
trimethoprim-resistant dihydrofolate reductase DfrA35 (NF033851.1) (CDS_0008)
tail length tape measure protein (CDS_0011)
head closure (CDS_0014)
tail protein (CDS_0010)
tail protein (CDS_0013)
5
6
7
tail protein (CDS_0009)
12
15
16
virion structural protein (CDS_0017)
SRS013945_a1_ct289_vs1 1:24420(+)
9000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence
AMR