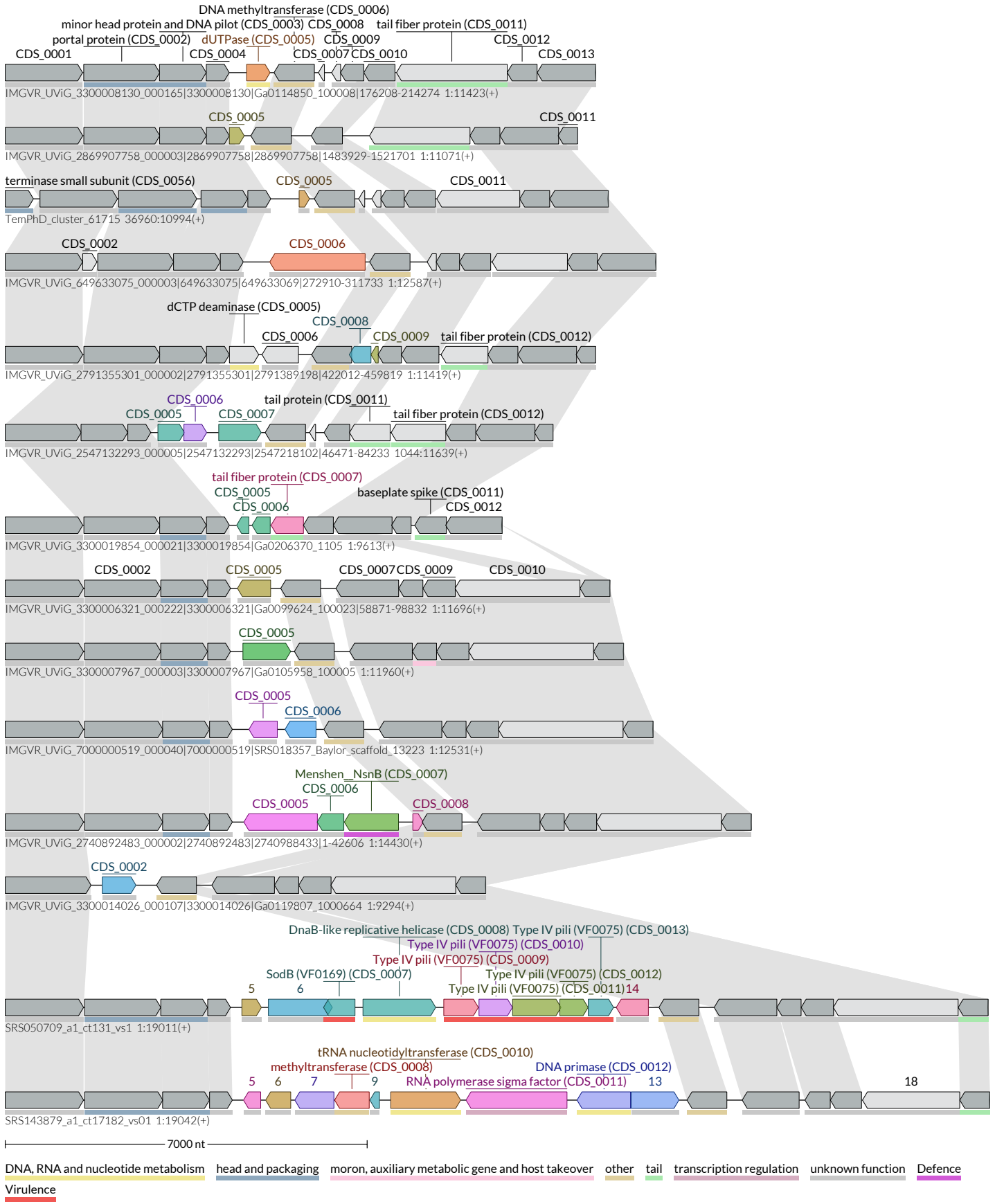
DNA methyltransferase (CDS_0006)
minor head protein and DNA pilot (CDS_0003)
CDS_0008
tail fiber protein (CDS_0011)
portal protein (CDS_0002)
dUTPase (CDS_0005)
CDS_0009
CDS_0012
CDS_0001
CDS_0004
CDS_0007
CDS_0010
CDS_0013
IMGVR_UViG_3300008130_000165|3300008130|Ga0114850_100008|176208-214274 1:11423(+)
CDS_0005
CDS_0011
IMGVR_UViG_2869907758_000003|2869907758|2869907758|1483929-1521701 1:11071(+)
terminase small subunit (CDS_0056)
CDS_0005
CDS_0011
TemPhD_cluster_61715 36960:10994(+)
CDS_0002
CDS_0006
IMGVR_UViG_649633075_000003|649633075|649633069|272910-311733 1:12587(+)
dCTP deaminase (CDS_0005)
CDS_0008
CDS_0006
CDS_0009
tail fiber protein (CDS_0012)
IMGVR_UViG_2791355301_000002|2791355301|2791389198|422012-459819 1:11419(+)
CDS_0006
tail protein (CDS_0011)
CDS_0005
CDS_0007
tail fiber protein (CDS_0012)
IMGVR_UViG_2547132293_000005|2547132293|2547218102|46471-84233 1044:11639(+)
tail fiber protein (CDS_0007)
CDS_0005
baseplate spike (CDS_0011)
CDS_0006
CDS_0012
IMGVR_UViG_3300019854_000021|3300019854|Ga0206370_1105 1:9613(+)
CDS_0002
CDS_0005
CDS_0007
CDS_0009
CDS_0010
IMGVR_UViG_3300006321_000222|3300006321|Ga0099624_100023|58871-98832 1:11696(+)
CDS_0005
IMGVR_UViG_3300007967_000003|3300007967|Ga0105958_100005 1:11960(+)
CDS_0005
CDS_0006
IMGVR_UViG_7000000519_000040|7000000519|SRS018357_Baylor_scaffold_13223 1:12531(+)
Menshen_NsnB (CDS_0007)
CDS_0006
CDS_0005
CDS_0008
IMGVR_UViG_2740892483_000002|2740892483|2740988433|1-42606 1:14430(+)
CDS_0002
IMGVR_UViG_3300014026_000107|3300014026|Ga0119807_1000664 1:9294(+)
DnaB-like replicative helicase (CDS_0008)
Type IV pili (VF0075) (CDS_0013)
Type IV pili (VF0075) (CDS_0010)
Type IV pili (VF0075) (CDS_0009)
SodB (VF0169) (CDS_0007)
Type IV pili (VF0075) (CDS_0012)
5
6
Type IV pili (VF0075) (CDS_0011)
14
SRS050709_a1_ct131_vs1 1:19011(+)
tRNA nucleotidyltransferase (CDS_0010)
methyltransferase (CDS_0008)
DNA primase (CDS_0012)
5
6
7
9
RNA polymerase sigma factor (CDS_0011)
13
18
SRS143879_a1_ct17182_vs01 1:19042(+)
7000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence