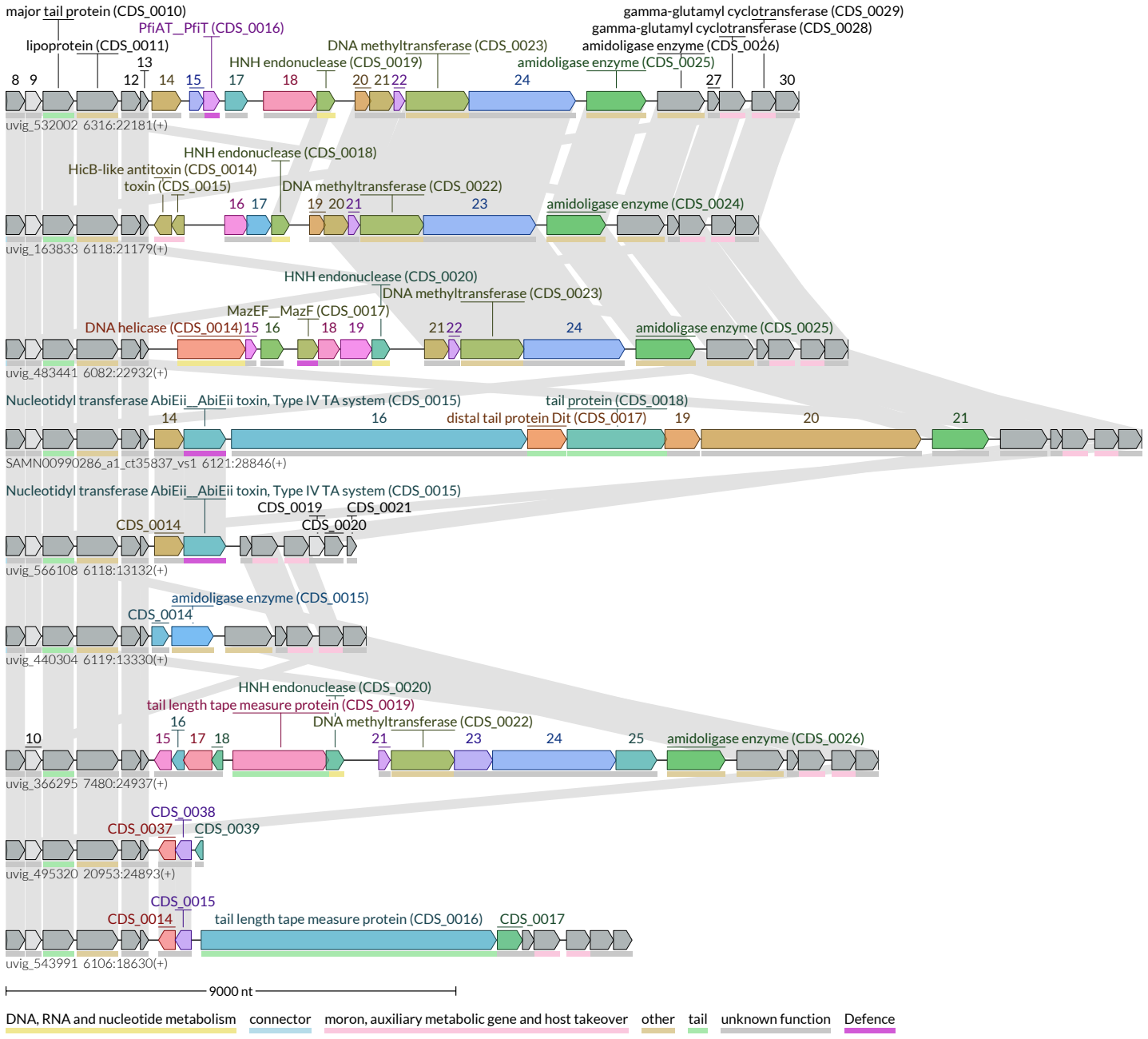
major tail protein (CDS_0010)
lipoprotein (CDS_0011)
PfiAT__PfiT (CDS_0016)
DNA methyltransferase (CDS_0023)
HNH endonuclease (CDS_0019)
amidoligase enzyme (CDS_0025)
amidoligase enzyme (CDS_0026)
gamma-glutamyl cyclotransferase (CDS_0028)
gamma-glutamyl cyclotransferase (CDS_0029)
8 9 12 13 14 15 17 18 20 21 22 24 27 30
uvig_532002 6316:22181(+)
HNH endonuclease (CDS_0018)
HicB-like antitoxin (CDS_0014)
toxin (CDS_0015)
DNA methyltransferase (CDS_0022)
amidoligase enzyme (CDS_0024)
16 17 19 20 21 23
uvig_163833 6118:21179(+)
HNH endonuclease (CDS_0020)
DNA methyltransferase (CDS_0023)
MazEF__MazF (CDS_0017)
DNA helicase (CDS_0014)
amidoligase enzyme (CDS_0025)
15 16 18 19 21 22 24
uvig_483441 6082:22932(+)
Nucleotidyl transferase AbiEii__AbiEii toxin, Type IV TA system (CDS_0015)
tail protein (CDS_0018)
distal tail protein Dit (CDS_0017)
14 16 19 20 21
SAMN00990286_a1_ct35837_vs1 6121:28846(+)
Nucleotidyl transferase AbiEii__AbiEii toxin, Type IV TA system (CDS_0015)
CDS_0014
CDS_0019
CDS_0021
CDS_0020
uvig_566108 6118:13132(+)
amidoligase enzyme (CDS_0015)
CDS_0014
uvig_440304 6119:13330(+)
HNH endonuclease (CDS_0020)
tail length tape measure protein (CDS_0019)
DNA methyltransferase (CDS_0022)
amidoligase enzyme (CDS_0026)
10 15 16 17 18 21 23 24 25
uvig_366295 7480:24937(+)
CDS_0038
CDS_0037
CDS_0039
uvig_495320 20953:24893(+)
CDS_0015
CDS_0014
tail length tape measure protein (CDS_0016)
CDS_0017
uvig_543991 6106:18630(+)
9000 nt
DNA, RNA and nucleotide metabolism
connector
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence