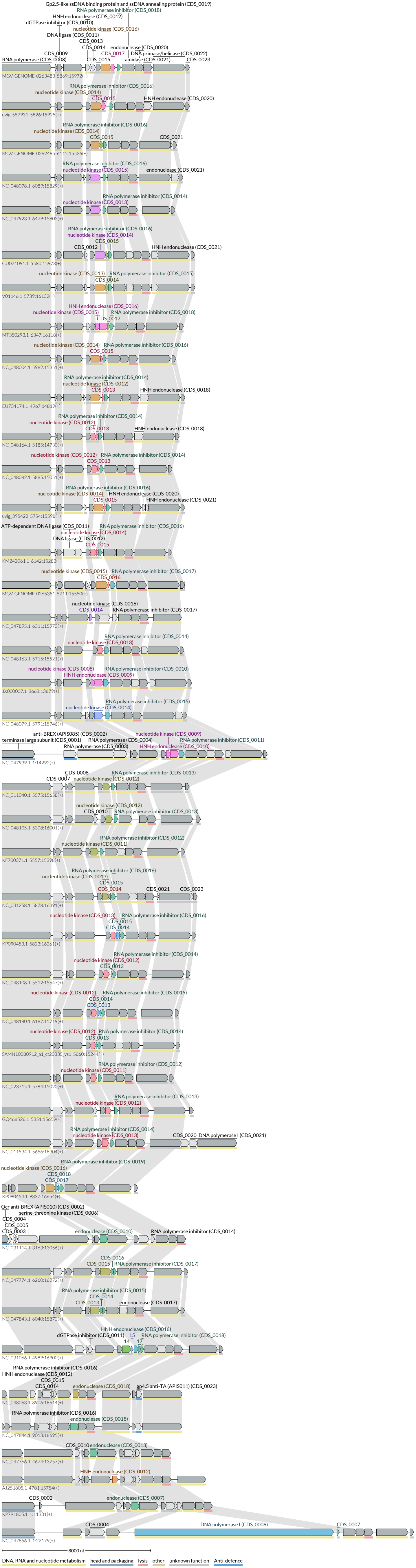
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0019)
RNA polymerase inhibitor (CDS_0018)
HNH endonuclease (CDS_0012)
dGTPase inhibitor (CDS_0010)
nucleotide kinase (CDS_0016)
DNA ligase (CDS_0011)
CDS_0013
CDS_0014
endonuclease (CDS_0020)
CDS_0009
CDS_0017
DNA primase/helicase (CDS_0022)
RNA polymerase (CDS_0008)
CDS_0015
amidase (CDS_0021)
CDS_0023
MGV-GENOME-0263483 5869:15972(+)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0014)
CDS_0015
HNH endonuclease (CDS_0020)
uvig_557931 5826:15925(+)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0014)
CDS_0015
CDS_0021
MGV-GENOME-0262495 6115:15526(+)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0015)
endonuclease (CDS_0021)
NC_048078.1 6089:15829(+)
RNA polymerase inhibitor (CDS_0014)
nucleotide kinase (CDS_0013)
NC_047923.1 6479:15802(+)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0014)
CDS_0015
CDS_0012
HNH endonuclease (CDS_0021)
GU071091.1 5580:15973(+)
nucleotide kinase (CDS_0013)
RNA polymerase inhibitor (CDS_0015)
CDS_0014
V01146.1 5739:16132(+)
HNH endonuclease (CDS_0016)
nucleotide kinase (CDS_0015)
RNA polymerase inhibitor (CDS_0018)
CDS_0017
MT350293.1 6347:16118(+)
nucleotide kinase (CDS_0014)
RNA polymerase inhibitor (CDS_0016)
CDS_0015
NC_048004.1 5982:15351(+)
RNA polymerase inhibitor (CDS_0014)
nucleotide kinase (CDS_0012)
CDS_0013
HNH endonuclease (CDS_0018)
EU734174.1 4967:14819(+)
RNA polymerase inhibitor (CDS_0014)
nucleotide kinase (CDS_0012)
CDS_0013
HNH endonuclease (CDS_0018)
NC_048164.1 5185:14730(+)
nucleotide kinase (CDS_0012)
RNA polymerase inhibitor (CDS_0014)
CDS_0013
NC_048082.1 5885:15051(+)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0014)
HNH endonuclease (CDS_0020)
CDS_0015
HNH endonuclease (CDS_0021)
uvig_395422 5754:15598(+)
ATP-dependent DNA ligase (CDS_0011)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0014)
DNA ligase (CDS_0012)
CDS_0015
KM242061.1 6142:15283(+)
nucleotide kinase (CDS_0015)
RNA polymerase inhibitor (CDS_0017)
CDS_0016
MGV-GENOME-0265351 5711:15550(+)
nucleotide kinase (CDS_0016)
CDS_0014
RNA polymerase inhibitor (CDS_0017)
NC_047895.1 6311:15973(+)
RNA polymerase inhibitor (CDS_0014)
nucleotide kinase (CDS_0013)
NC_048163.1 5715:15521(+)
nucleotide kinase (CDS_0008)
RNA polymerase inhibitor (CDS_0010)
HNH endonuclease (CDS_0009)
JX000007.1 3663:13879(+)
RNA polymerase inhibitor (CDS_0015)
nucleotide kinase (CDS_0014)
NC_048079.1 5791:15746(+)
anti-BREX (APIS085) (CDS_0002)
nucleotide kinase (CDS_0009)
terminase large subunit (CDS_0001)
RNA polymerase (CDS_0004)
RNA polymerase inhibitor (CDS_0011)
RNA polymerase (CDS_0003)
HNH endonuclease (CDS_0010)
NC_047939.1 1:14292(+)
CDS_0008
RNA polymerase inhibitor (CDS_0013)
CDS_0007
nucleotide kinase (CDS_0012)
NC_011040.1 5575:15658(+)
nucleotide kinase (CDS_0012)
CDS_0010
RNA polymerase inhibitor (CDS_0013)
NC_048105.1 5308:16001(+)
RNA polymerase inhibitor (CDS_0012)
nucleotide kinase (CDS_0011)
KF700371.1 5557:15398(+)
RNA polymerase inhibitor (CDS_0016)
nucleotide kinase (CDS_0013)
CDS_0015
CDS_0014
CDS_0021
CDS_0023
NC_031258.1 5878:16391(+)
nucleotide kinase (CDS_0013)
RNA polymerase inhibitor (CDS_0016)
CDS_0015
CDS_0014
KP090453.1 5823:16261(+)
RNA polymerase inhibitor (CDS_0014)
nucleotide kinase (CDS_0012)
CDS_0013
NC_048108.1 5512:15647(+)
nucleotide kinase (CDS_0012)
RNA polymerase inhibitor (CDS_0015)
CDS_0014
CDS_0013
NC_048180.1 6187:15719(+)
nucleotide kinase (CDS_0012)
RNA polymerase inhibitor (CDS_0014)
CDS_0013
SAMN10080912_a1_ct20335_vs1 5660:15244(+)
RNA polymerase inhibitor (CDS_0012)
nucleotide kinase (CDS_0011)
NC_023715.1 5784:15020(+)
RNA polymerase inhibitor (CDS_0013)
nucleotide kinase (CDS_0012)
GQ468526.1 5351:15659(+)
RNA polymerase inhibitor (CDS_0014)
nucleotide kinase (CDS_0013)
CDS_0020
DNA polymerase I (CDS_0021)
NC_011534.1 5656:18304(+)
RNA polymerase inhibitor (CDS_0019)
nucleotide kinase (CDS_0016)
CDS_0018
CDS_0017
KP090454.1 9337:16654(+)
Ocr anti-BREX (APIS010) (CDS_0002)
serine-threonine kinase (CDS_0006)
CDS_0004
CDS_0005
CDS_0003
endonuclease (CDS_0010)
RNA polymerase inhibitor (CDS_0014)
NC_031114.1 3163:13056(+)
CDS_0016
CDS_0015
RNA polymerase inhibitor (CDS_0017)
NC_047774.1 6260:16272(+)
RNA polymerase inhibitor (CDS_0015)
CDS_0014
CDS_0013
endonuclease (CDS_0017)
NC_047843.1 6040:15873(+)
HNH endonuclease (CDS_0016)
dGTPase inhibitor (CDS_0011)
15
RNA polymerase inhibitor (CDS_0018)
14
17
NC_031066.1 4989:16900(+)
RNA polymerase inhibitor (CDS_0016)
HNH endonuclease (CDS_0012)
CDS_0015
CDS_0014
endonuclease (CDS_0018)
gp4.5 anti-TA (APIS011) (CDS_0023)
NC_048063.1 8906:18614(+)
RNA polymerase inhibitor (CDS_0016)
endonuclease (CDS_0018)
NC_047844.1 9013:18695(+)
CDS_0010
endonuclease (CDS_0013)
NC_047766.1 4674:13757(+)
HNH endonuclease (CDS_0012)
AJ251805.1 4781:15754(+)
CDS_0002
endonuclease (CDS_0007)
KP791805.1 1:11331(+)
CDS_0004
DNA polymerase I (CDS_0006)
CDS_0007
NC_047856.1 1:22179(+)
8000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
other
unknown function
Anti-defence