tail length tape measure protein (CDS_0015)
head protein (CDS_0017)
minor head protein (CDS_0019)
DNA polymerase (CDS_0027)
14 16 18 20 21 22 23 24 25 26 28 29 30 31
MGV-GENOME-0221949 9320:25773(+)
minor head protein (CDS_0019) 20 21 22 23
MGV-GENOME-0216263 9319:24917(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0031)
exonuclease (CDS_0029)
minor head protein (CDS_0019) 20 21 22 23 24 25 26 27 28 30 32
MGV-GENOME-0273107 9320:29859(+)
DNA polymerase (CDS_0022)
minor head protein (CDS_0019) CDS_0020 CDS_0021 dCMP deaminase (CDS_0027)
uvig_84793 9319:22752(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0026)
exonuclease (CDS_0024)
minor head protein (CDS_0019) 20 21 22 23 25 27
MGV-GENOME-0229238 9319:24261(+)
exonuclease (CDS_0023)
minor head protein (CDS_0019) 20 21 22 24 Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0025)
MGV-GENOME-0227805 9319:24089(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0030)
UmuD-like protein (CDS_0024)
exonuclease (CDS_0028)
minor head protein (CDS_0019) 20 21 22 23 25 26 27 29 31
MGV-GENOME-0260662 9319:30510(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0029)
UmuD-like protein (CDS_0023)
exonuclease (CDS_0027)
minor head protein (CDS_0019) 20 21 22 24 25 26 28 30
MGV-GENOME-0232741 9319:27909(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0035)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0023)
UmuD-like protein (CDS_0029)
GTP-binding domain (CDS_0021)
exonuclease (CDS_0033)
endonuclease (CDS_0025)
minor head protein (CDS_0019) 20 22 24 26 27 28 30 31 32 34 36
MGV-GENOME-0262229 9320:32897(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0023)
minor head protein (CDS_0019) 20 21 22 24
MGV-GENOME-0200594 9320:22137(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0022)
CDS_0020
CDS_0021 CDS_0023
MGV-GENOME-0186868 9299:19812(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0026)
UmuD-like protein (CDS_0020)
exonuclease (CDS_0024)
12 13 head protein (CDS_0017) 18 19 21 22 23 25 27
MGV-GENOME-0212915 8317:23688(+)
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0018)
head protein (CDS_0017)
CDS_0019
MGV-GENOME-0177423 8308:18310(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
other
tail
unknown function
Defence