CDS_0019
CDS_0012 tail assembly chaperone (CDS_0015)
CDS_0018
CDS_0011 head closure (CDS_0014)
CDS_0017
DnaD-like helicase loader (CDS_0021)
CDS_0013
CDS_0016
CDS_0020
MGV-GENOME-0214307 8336:15836(+)
CDS_0010
CDS_0015
MGV-GENOME-0202129 7763:13858(+)
CDS_0018
CDS_0016
CDS_0017
CDS_0019 CDS_0021
uvig_305601 8375:18085(+)
baseplate assembly protein (CDS_0020)
baseplate wedge subunit (CDS_0022)
tail protein (CDS_0021)
baseplate hub (CDS_0018)
tail protein (CDS_0024)
tail protein (CDS_0019)
MGV-GENOME-0264224 8377:25046(+)
baseplate assembly protein (CDS_0019)
baseplate wedge subunit (CDS_0021)
tail protein (CDS_0020)
baseplate hub (CDS_0017)
tail protein (CDS_0023)
tail protein (CDS_0018)
MGV-GENOME-0259726 8372:25110(+)
baseplate assembly protein (CDS_0019)
baseplate wedge subunit (CDS_0021)
tail protein (CDS_0020)
baseplate hub (CDS_0017)
tail protein (CDS_0023)
tail protein (CDS_0018)
MGV-GENOME-0268701 8375:25321(+)
baseplate assembly protein (CDS_0019)
baseplate wedge subunit (CDS_0021)
tail protein (CDS_0020)
tail protein (CDS_0018)
tail protein (CDS_0023)
MGV-GENOME-0253591 8381:23459(+)
baseplate assembly protein (CDS_0020)
baseplate wedge subunit (CDS_0022)
tail protein (CDS_0021)
tail protein (CDS_0019)
tail protein (CDS_0024)
MGV-GENOME-0271208 8372:26615(+)
baseplate assembly protein (CDS_0020)
tail protein (CDS_0024)
Sak4-like ssDNA annealing protein (CDS_0026)
MGV-GENOME-0314160 8372:25807(+)
baseplate assembly protein (CDS_0020)
baseplate wedge subunit (CDS_0022)
tail protein (CDS_0021)
baseplate hub (CDS_0018)
tail protein (CDS_0024)
tail protein (CDS_0019)
MGV-GENOME-0270700 8336:25317(+)
baseplate assembly protein (CDS_0020)
baseplate wedge subunit (CDS_0022)
tail protein (CDS_0021)
baseplate hub (CDS_0018)
tail protein (CDS_0024)
tail protein (CDS_0019)
MGV-GENOME-0266155 8381:24943(+)
baseplate assembly protein (CDS_0020)
tail protein (CDS_0019)
baseplate hub (CDS_0018)
Sak4-like ssDNA annealing protein (CDS_0030)
MGV-GENOME-0285797 8336:23621(+)
baseplate assembly protein (CDS_0019)
baseplate wedge subunit (CDS_0021)
baseplate hub (CDS_0017)
tail protein (CDS_0020)
Sak4-like ssDNA annealing protein (CDS_0031)
tail protein (CDS_0018)
MGV-GENOME-0262244 8415:26473(+)
baseplate assembly protein (CDS_0020)
tail protein (CDS_0024)
Sak4-like ssDNA annealing protein (CDS_0030)
MGV-GENOME-0315924 8336:26950(+)
baseplate assembly protein (CDS_0019)
tail protein (CDS_0018)
tail protein (CDS_0023)
Sak4-like ssDNA annealing protein (CDS_0029)
baseplate hub (CDS_0017)
MGV-GENOME-0282015 8371:27405(+)
baseplate assembly protein (CDS_0019)
baseplate wedge subunit (CDS_0021)
baseplate hub (CDS_0017)
tail protein (CDS_0020)
tail protein (CDS_0018)
MGV-GENOME-0258301 8371:22913(+)
Retron_VI_HTH (CDS_0021)
MGV-GENOME-0252001 8336:21807(+)
Retron_VI_HTH (CDS_0019)
Sak4-like ssDNA annealing protein (CDS_0025)
uvig_505024 8375:19180(+)
Retron_VI_HTH (CDS_0024)
integrase (CDS_0020)
Sak4-like ssDNA annealing protein (CDS_0030)
uvig_155813 8336:21915(+)
Retron_VI_HTH (CDS_0021)
transposase (CDS_0016)
Sak4-like ssDNA annealing protein (CDS_0027)
MGV-GENOME-0272285 8336:25498(+)
baseplate assembly protein (CDS_0020)
Retron_VI_HTH (CDS_0025)
baseplate hub (CDS_0018)
tail protein (CDS_0019)
Sak4-like ssDNA annealing protein (CDS_0031)
MGV-GENOME-0271500 8336:25772(+)
Retron_VI_HTH (CDS_0025)
Sak4-like ssDNA annealing protein (CDS_0031)
MGV-GENOME-0268390 8339:24475(+)
Retron_VI_HTH (CDS_0023)
MGV-GENOME-0252043 8376:21993(+)
MGV-GENOME-0254919 8331:22472(+)
MGV-GENOME-0245958 8336:20858(+)
Sak4-like ssDNA annealing protein (CDS_0029)
MGV-GENOME-0266762 8339:24149(+)
MGV-GENOME-0257058 8414:22826(+)
MGV-GENOME-0245589 8345:19908(+)
integrase (CDS_0015)
Sak4-like ssDNA annealing protein (CDS_0025)
uvig_181019 7769:20090(+)
transposase (CDS_0020)
integrase (CDS_0021)
Sak4-like ssDNA annealing protein (CDS_0031)
uvig_48464 8414:26331(+)
baseplate hub (CDS_0017)
Sak4-like ssDNA annealing protein (CDS_0029)
MGV-GENOME-0268826 8414:24577(+)
Retron_VI_HTH (CDS_0027)
Sak4-like ssDNA annealing protein (CDS_0034)
MGV-GENOME-0260440 7398:23172(+)
Retron_VI_HTH (CDS_0018)
Sak4-like ssDNA annealing protein (CDS_0025)
uvig_24436 7386:18962(+)
7000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
tail
unknown function
Defence