SbcD-like subunit of palindrome specific endonuclease (CDS_0060)
single strand DNA binding protein (CDS_0053)
UvsX-like recombinase (CDS_0054)
DarB-like antirestriction (CDS_0061)
endolysin (CDS_0068)
uvig_338339 49813:65940(+)
exonuclease (CDS_0058)
MGV-GENOME-0336610 50215:62930(+)
MGV-GENOME-0335114 51100:61920(+)
MGV-GENOME-0338582 50288:64455(+)
MGV-GENOME-0339333 50849:65014(+)
MGV-GENOME-0341694 52296:67159(+)
uvig_113310 50618:60861(+)
CDS_0056
CDS_0055
CDS_0057
MGV-GENOME-0333313 50618:58608(+)
MGV-GENOME-0335986 51552:60892(+)
MGV-GENOME-0329196 49732:58616(+)
MGV-GENOME-0329080 49736:58551(+)
MGV-GENOME-0332709 51139:60525(+)
MGV-GENOME-0332372 50455:60346(+)
MGV-GENOME-0340943 51055:66404(+)
MGV-GENOME-0340980 48835:66445(+)
MGV-GENOME-0343001 51033:68592(+)
uvig_167092 50655:68095(+)
MGV-GENOME-0340839 52129:66290(+)
MGV-GENOME-0341281 51985:66772(+)
HNH endonuclease (CDS_0079)
MGV-GENOME-0343786 50997:69464(+)
RusA-like Holliday junction resolvase (CDS_0059)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0057)
uvig_543459 49481:73538(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0058)
MGV-GENOME-0342886 50431:68475(+)
CDS_0059
CDS_0054
CDS_0060
MGV-GENOME-0327270 51366:57675(+)
CDS_0056
CDS_0057
uvig_389206 50976:56001(+)
CDS_0058
CDS_0060
MGV-GENOME-0316113 48123:52385(+)
CDS_0057
CDS_0058
MGV-GENOME-0324238 50910:56250(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0060)
MGV-GENOME-0345513 50623:71392(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0058)
MGV-GENOME-0344930 49842:70750(+)
exonuclease (CDS_0058)
MGV-GENOME-0345872 50215:71767(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0059)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0060)
exonuclease (CDS_0057)
uvig_60189 49758:67890(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0060)
MGV-GENOME-0342365 49758:66939(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0062)
RusA-like Holliday junction resolvase (CDS_0064)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0063)
exonuclease (CDS_0060)
uvig_64809 51680:69136(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
MGV-GENOME-0343197 50440:68766(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0058)
MGV-GENOME-0342414 49536:66371(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0057)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0058)
uvig_398902 49401:64828(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0062)
MGV-GENOME-0343361 50573:67855(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0060)
MGV-GENOME-0342970 50284:67589(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
MGV-GENOME-0344305 50563:68360(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0062)
MGV-GENOME-0342173 50252:67673(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0060)
MGV-GENOME-0343338 51139:68921(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0057)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0058)
uvig_390130 49536:67943(+)
exonuclease (CDS_0061)
MGV-GENOME-0342977 51082:68563(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0062)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0063)
uvig_252283 50925:66413(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
MGV-GENOME-0342813 50292:68381(+)
RusA-like Holliday junction resolvase (CDS_0062)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
UvsX-like recombinase (CDS_0056)
HNH endonuclease (CDS_0060)
uvig_266985 49451:69340(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
MGV-GENOME-0342408 49451:67936(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0055)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0056)
exonuclease (CDS_0053)
UvsX-like recombinase (CDS_0052)
uvig_384689 49302:67593(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
uvig_271015 49802:66941(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0057)
MGV-GENOME-0341320 49121:65311(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0065)
MGV-GENOME-0338719 52132:64542(+)
RusA-like Holliday junction resolvase (CDS_0062)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
exonuclease (CDS_0058)
MGV-GENOME-0330302 47761:59213(+)
exonuclease (CDS_0060)
MGV-GENOME-0338258 49865:64215(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0063)
MGV-GENOME-0339002 51109:64760(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0064)
MGV-GENOME-0341823 51138:67310(+)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0062)
MGV-GENOME-0341322 52057:66828(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0060)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0061)
exonuclease (CDS_0058)
MGV-GENOME-4428115 50093:58533(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0056)
RusA-like Holliday junction resolvase (CDS_0059)
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0057)
HNH endonuclease (CDS_0053)
exonuclease (CDS_0054)
HNH endonuclease (CDS_0058)
uvig_489426 48058:58758(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence