holin (CDS_0004)
integrase (CDS_0007)
endolysin (CDS_0005)
CDS_0009
CDS_0001
CDS_0002 CDS_0003
CDS_0006
CDS_0008
CDS_0010 CDS_0011
uvig_495442 490:9976(+)
HNH endonuclease (CDS_0034)
uvig_485854 16069:28980(-)
HNH endonuclease (CDS_0037)
uvig_131100 18582:29559(-)
HNH endonuclease (CDS_0031)
HNH endonuclease (CDS_0032)
CDS_0030
CDS_0029
uvig_209368 18958:26139(-)
HNH endonuclease (CDS_0035)
integrase (CDS_0028)
tail fiber protein (CDS_0018)
uvig_487445 15645:29588(-)
HNH endonuclease (CDS_0029)
HNH endonuclease (CDS_0030)
CDS_0028
CDS_0027
CDS_0021
CDS_0020
uvig_462469 16248:26725(-)
metallo-protease (CDS_0028)
CDS_0029
integrase (CDS_0027)
Norman_100_NODE_4_length_24792_cov_17.910579 16211:24791(-)
HNH endonuclease (CDS_0029)
CDS_0028
CDS_0027
CDS_0021
MGV-GENOME-0180378 16042:24722(-)
endonuclease (CDS_0027)
CDS_0028
CDS_0026
CDS_0020
OTU_4697 16024:24730(-)
HNH endonuclease (CDS_0032)
DNA polymerase exonuclease subunit (CDS_0025)
ivig_3604 16045:25685(-)
HNH endonuclease (CDS_0032)
MGV-GENOME-0187020 16027:25768(-)
DNA polymerase exonuclease subunit (CDS_0025)
HNH endonuclease (CDS_0032)
ivig_3446 16052:25107(+)
DNA binding protein (CDS_0029)
HNH endonuclease (CDS_0035)
HNH endonuclease (CDS_0036)
integrase (CDS_0028)
uvig_468774 18290:26798(-)
DNA polymerase exonuclease subunit (CDS_0029)
uvig_113687 16218:29680(-)
DNA polymerase exonuclease subunit (CDS_0028)
IMGVR_UVIG_3300045988_116126|3300045988|Ga0495776_167328 16218:28147(-)
CDS_0027
CDS_0026
CDS_0034
CDS_0028
CDS_0025
uvig_522565 16268:25318(-)
SRS149325_a1_ct73287 16116:29025(-)
IMGVR_UVIG_3300014806_000019|3300014806|Ga0134388_1000430 16048:27404(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0032)
IMGVR_UVIG_2907542765_000001|2907542765|2907542774|164106-204123 19054:31176(-)
OTU_2578 18764:30104(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0031)
Retron_VI__HTH (CDS_0034)
ivig_551 16225:31631(-)
Retron_VI__HTH (CDS_0033)
IMGVR_UVIG_3300014597_000050|3300014597|Ga0169859_100007|35584-76906 16144:32532(-)
Retron_VI__HTH (CDS_0030)
OTU_2991 16220:27985(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0032)
IMGVR_UVIG_3300029412_000277|3300029412|Ga0243915_100003|110617-151725 16224:31620(-)
CDS_0028
CDS_0027
uvig_442929_ 16224:25132(-)
CDS_0030
CDS_0027
CDS_0031
CDS_0028
uvig_167105 16196:26012(-)
metallo-protease (CDS_0029)
integrase (CDS_0028)
uvig_193848 16283:30850(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0032)
uvig_227086 18567:30511(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0033)
metallo-protease (CDS_0031)
TemPhD_cluster_33081 19077:30012(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0030)
metallo-protease (CDS_0028)
integrase (CDS_0027)
uvig_188613 16212:30264(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0029)
IMGVR_UVIG_3300029743_000021|3300029743|Ga0245246_100868 16212:28993(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0028)
IMGVR_UVIG_3300029840_000020|3300029840|Ga0245268_100839 15730:27980(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0028)
IMGVR_UVIG_3300045988_104241|3300045988|Ga0495776_103369 16044:27231(-)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0028)
IMGVR_UVIG_3300045988_074193|3300045988|Ga0495776_143480 16269:28228(-)
OTU_2799 18386:29245(-)
OTU_3137 16271:26363(-)
IMGVR_UVIG_3300014917_000068|3300014917|Ga0169823_100014|84242-121865 16138:29688(-)
IMGVR_UVIG_3300029580_000096|3300029580|Ga0245096_100761 16266:30307(-)
uvig_190639 15730:30175(-)
CDS_0028
CDS_0027
CDS_0021
CDS_0020
uvig_265751 16265:27761(-)
endonuclease (CDS_0029)
uvig_157677 15526:29960(-)
endonuclease (CDS_0027)
MGV-GENOME-0266045 15526:27960(-)
endonuclease (CDS_0028)
integrase (CDS_0027)
uvig_485479 16093:29861(-)
endonuclease (CDS_0028)
IMGVR_UVIG_3300029735_000237|3300029735|Ga0245259_100013|250380-289798 16263:31343(-)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
unknown function
Defence