NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
anaerobic ribonucleoside reductase large subunit (CDS_0050)
anaerobic ribonucleotide reductase small subunit (CDS_0051)
terminase small subunit (CDS_0053)
terminase large subunit (CDS_0054)
terminase large subunit (CDS_0001)
endonuclease (CDS_0055)
tail fiber assembly protein (CDS_0043)
tail fiber protein (CDS_0041)
IMGVR_UViG_3300045988_038043|3300045988|Ga0495776_020770 27202:2417(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
anaerobic ribonucleoside reductase large subunit (CDS_0048)
HNH endonuclease (CDS_0053)
IMGVR_UViG_3300045988_017178|3300045988|Ga0495776_012766 27308:2583(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
anaerobic ribonucleoside reductase large subunit (CDS_0050)
MGV-GENOME-0289760 27889:2543(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
anaerobic ribonucleoside reductase large subunit (CDS_0046)
IMGVR_UViG_3300045988_028388|3300045988|Ga0495776_020427 27686:42426(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
anaerobic ribonucleoside reductase large subunit (CDS_0045)
IMGVR_UViG_3300045988_055657|3300045988|Ga0495776_139512 27359:42400(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
IMGVR_UViG_3300045988_018480|3300045988|Ga0495776_135921 27109:42846(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
anaerobic ribonucleoside reductase large subunit (CDS_0048)
terminase large subunit (CDS_0002)
HNH endonuclease (CDS_0047)
terminase large subunit (CDS_0001)
MGV-GENOME-0288762 27894:4303(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
HNH endonuclease (CDS_0047)
anaerobic ribonucleoside reductase large subunit (CDS_0048)
uvig_228248 27894:4303(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0050)
IMGVR_UViG_3300045988_029976|3300045988|Ga0495776_014520 28572:3833(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
anaerobic ribonucleoside reductase large subunit (CDS_0052)
terminase large subunit (CDS_0001)
MGV-GENOME-0291449 28188:3896(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
terminase small subunit (CDS_0056)
uvig_7994 28191:3820(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
MGV-GENOME-4420010 28246:3820(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0050)
IMGVR_UViG_3300045988_025198|3300045988|Ga0495776_020749 28616:3881(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0037)
IMGVR_UViG_3300045988_014477|3300045988|Ga0495776_111063 25947:39378(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0045)
anaerobic ribonucleoside reductase large subunit (CDS_0047)
HNH endonuclease (CDS_0046)
homing endonuclease (CDS_0002)
terminase large subunit (CDS_0001)
MGV-GENOME-0285646 27377:3233(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0046)
MGV-GENOME-0283347 28260:4324(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
CDS_0046
CDS_0047
tail fiber protein (CDS_0041)
CDS_0042
CDS_0045
homing endonuclease (CDS_0002)
CDS_0003
IMGVR_UViG_3300045988_020655|3300045988|Ga0495776_018656 27451:3763(+)
CDS_0045
CDS_0046
CDS_0044
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
IMGVR_UViG_3300045988_018440|3300045988|Ga0495776_018605 28434:3862(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0046)
MGV-GENOME-0282654 27275:42763(+)
CDS_0044
CDS_0045
CDS_0043
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0046)
IMGVR_UViG_3300039361_000018|3300039361|Ga0169254_00185 28327:42739(+)
tail fiber protein (CDS_0040)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
uvig_31538 26829:3769(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
IMGVR_UViG_3300045988_020693|3300045988|Ga0495776_067579 27764:42606(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
anaerobic ribonucleoside reductase large subunit (CDS_0045)
uvig_377297 27436:3234(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
anaerobic ribonucleoside reductase large subunit (CDS_0045)
IMGVR_UViG_3300014797_000004|3300014797|Ga0134414_1000200 26832:41824(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0041)
CDS_0040
CDS_0039
CDS_0042
uvig_383789 26838:41077(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0049)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
HNH endonuclease (CDS_0048)
anaerobic ribonucleoside reductase large subunit (CDS_0050)
uvig_459698_ 26185:3333(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0048)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0046)
anaerobic ribonucleoside reductase large subunit (CDS_0049)
HNH endonuclease (CDS_0047)
terminase small subunit (CDS_0052)
uvig_459504_ 27124:3388(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
anaerobic ribonucleoside reductase large subunit (CDS_0046)
IMGVR_UViG_3300045988_045636|3300045988|Ga0495776_019596 28832:3784(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0046)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
HNH endonuclease (CDS_0045)
anaerobic ribonucleoside reductase large subunit (CDS_0048)
SAMEA2580196_a1_ct23161 25499:43082(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0042)
HNH endonuclease (CDS_0043)
anaerobic ribonucleoside reductase large subunit (CDS_0046)
uvig_150947 24162:2950(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0045)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
HNH endonuclease (CDS_0044)
anaerobic ribonucleoside reductase large subunit (CDS_0047)
MGV-GENOME-0289951 26348:2476(+)
anaerobic ribonucleoside reductase large subunit (CDS_0042)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0040)
IMGVR_UViG_3300045988_021168|3300045988|Ga0495776_019517 25115:2623(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
anaerobic ribonucleoside reductase large subunit (CDS_0049)
IMGVR_UViG_3300045988_021307|3300045988|Ga0495776_020486 27031:42304(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0046)
anaerobic ribonucleoside reductase large subunit (CDS_0048)
MGV-GENOME-0285567 28911:43291(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0038)
HNH endonuclease (CDS_0039)
anaerobic ribonucleoside reductase large subunit (CDS_0040)
MGV-GENOME-0274563 24803:39910(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0044)
anaerobic ribonucleoside reductase large subunit (CDS_0045)
IMGVR_UViG_3300045988_030134|3300045988|Ga0495776_001306 25981:40466(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
anaerobic ribonucleoside reductase large subunit (CDS_0045)
MGV-GENOME-0278494 26343:40658(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0042)
tail fiber assembly protein (CDS_0041)
anaerobic ribonucleoside reductase large subunit (CDS_0044)
IMGVR_UViG_3300029483_000022|3300029483|Ga0244102_100686 26568:41533(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
tail fiber assembly protein (CDS_0041)
anaerobic ribonucleoside reductase large subunit (CDS_0048)
IMGVR_UViG_3300045988_028212|3300045988|Ga0495776_109693 25824:41310(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0043)
uvig_253003 25836:40966(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0047)
uvig_575985 28076:2510(+)
8000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
tail
unknown function