metal-dependent phosphohydrolase (CDS_0042)
endonuclease (CDS_0043)
transcriptional regulator (CDS_0046)
CDS_0044 CDS_0045
CDS_0047 CDS_0049 CDS_0051
CDS_0048 CDS_0050
primase (CDS_0052)
CDS_0053 CDS_0054
uvig_304482 31059:36779(+)
CDS_0008
MGV-GENOME-0263096 70:5804(-)
CDS_0055
CDS_0063
IMGVR_UViG_3300045988_046836|3300045988|Ga0495776_098397 36515:43083(+)
CDS_0066
MGV-GENOME-0323638 43697:49199(+)
CDS_0056
uvig_269611 37016:42287(+)
CDS_0044
MGV-GENOME-0299307 31534:37012(+)
CDS_0012
uvig_305383 3595:9303(-)
CDS_0057
CDS_0061
uvig_205347 39064:44966(+)
CDS_0047
primase (CDS_0051)
IMGVR_UViG_3300029839_000125|3300029839|Ga0245267_100019|141132-187364 33704:39185(+)
CDS_0046
IMGVR_UViG_3300045988_090297|3300045988|Ga0495776_137925 31742:37465(+)
CDS_0057
MGV-GENOME-0308689 37410:42681(+)
CDS_0054
primase (CDS_0058)
uvig_282410 35793:41010(+)
CDS_0060
CDS_0063
uvig_201581 40559:45830(+)
replication initiation protein (CDS_0043)
endonuclease (CDS_0045)
CDS_0049
uvig_196968 33508:39846(+)
transcriptional regulator (CDS_0053)
uvig_200085 35561:42308(+)
transcriptional regulator (CDS_0046)
CDS_0047
IMGVR_UViG_3300045988_086339|3300045988|Ga0495776_137884 31996:38754(+)
transcriptional regulator (CDS_0053)
IMGVR_UViG_3300029746_000327|3300029746|Ga0245173_100056|154136-202204 34220:40747(+)
transcriptional regulator (CDS_0054)
IMGVR_UViG_3300045988_074377|3300045988|Ga0495776_010682 35839:42429(+)
transcriptional regulator (CDS_0057)
CDS_0052
CDS_0058
uvig_177974 37317:44100(+)
CDS_0054
CDS_0055
MGV-GENOME-0305590 35503:42081(+)
transcriptional regulator (CDS_0058)
IMGVR_UViG_3300045988_067210|3300045988|Ga0495776_068785 36820:43158(+)
transcriptional regulator (CDS_0017)
CDS_0016
uvig_45182 3554:10134(-)
transcriptional regulator (CDS_0046)
CDS_0047
uvig_199871 28938:35275(+)
transcriptional regulator (CDS_0054)
uvig_588211 35448:41777(+)
CDS_0039
MGV-GENOME-0297874 29544:36516(+)
transcriptional regulator (CDS_0027)
uvig_163240 12889:19851(+)
transcriptional regulator (CDS_0046)
uvig_281025 29246:35994(+)
CDS_0053
CDS_0054
MGV-GENOME-0305530 35539:39797(+)
CDS_0047
MGV-GENOME-0287546 29151:33412(+)
DNA methyltransferase (CDS_0020)
CDS_0025
uvig_86756 7745:15259(+)
CDS_0042
CDS_0041
MGV-GENOME-0287900 28729:36115(+)
transcriptional regulator (CDS_0055)
CDS_0060
CDS_0061
CDS_0062
IMGVR_UViG_3300045988_056202|3300045988|Ga0495776_097262 36101:43817(+)
CDS_0055
CDS_0062
MGV-GENOME-0296234 35889:42524(+)
CDS_0061
CDS_0057
primase (CDS_0058)
CDS_0062
CDS_0063
IMGVR_UViG_3300045988_059200|3300045988|Ga0495776_047354 38314:45561(+)
CDS_0056
primase (CDS_0057)
CDS_0062
IMGVR_UViG_3300045988_081557|3300045988|Ga0495776_147190 37222:44284(+)
CDS_0055
CDS_0056
primase (CDS_0057)
CDS_0063
uvig_250706 37004:44390(+)
CDS_0010
CDS_0009
primase (CDS_0008)
MGV-GENOME-0277094 176:7536(-)
3000 nt
DNA, RNA and nucleotide metabolism
other
transcription regulation
unknown function