amidase (CDS_0029)
transcriptional repressor (CDS_0037)
Retron_VI_HTH (CDS_0038)
IMGVR_UVIG_3300029250_000342|3300029250|Ga0167474_1000007|175116-215414 19656:36470(+)
transcriptional regulator (CDS_0035)
DNA binding protein (CDS_0039)
Retron_VI_HTH (CDS_0036)
holin (CDS_0026)
IMGVR_UVIG_3300023499_000291|3300023499|Ga0257052_100147|16435-56266 18215:36003(+)
Retron_VI_HTH (CDS_0035)
MGV-GENOME-0267115 19720:33718(+)
transcriptional regulator (CDS_0039)
MGV-GENOME-0273635 21122:37148(+)
transcriptional regulator (CDS_0037)
IMGVR_UVIG_3300045988_048734|3300045988|Ga0495776_007070 20238:36264(+)
IMGVR_UVIG_3300045988_070835|3300045988|Ga0495776_007135 20102:36400(+)
MGV-GENOME-0271710 19439:36791(+)
transcriptional regulator (CDS_0035)
IMGVR_UVIG_3300045988_076611|3300045988|Ga0495776_009959 19352:35412(+)
transcriptional regulator (CDS_0037)
DNA binding protein (CDS_0041)
uvig_414457 19599:37127(+)
IMGVR_UVIG_3300045988_074119|3300045988|Ga0495776_071945 20046:36385(+)
IMGVR_UVIG_3300045988_065391|3300045988|Ga0495776_148635 20241:35431(+)
MGV-GENOME-0271658 20389:34343(+)
MGV-GENOME-0268378 20022:36145(+)
MGV-GENOME-0264904 19515:35482(+)
integrase (CDS_0036)
IMGVR_UVIG_3300045988_038081|3300045988|Ga0495776_007579 20241:36797(+)
transcriptional repressor (CDS_0039)
Retron_VI_HTH (CDS_0040)
amidase (CDS_0033)
IMGVR_UVIG_3300045988_051112|3300045988|Ga0495776_008134 20984:37155(+)
IMGVR_UVIG_3300045988_053841|3300045988|Ga0495776_008189 21389:37219(+)
transcriptional repressor (CDS_0037)
Retron_VI_HTH (CDS_0038)
IMGVR_UVIG_3300045988_063741|3300045988|Ga0495776_005564 18790:35594(+)
MGV-GENOME-0265507 18790:35594(+)
MGV-GENOME-0269918 20703:33843(+)
CDS_0035
CDS_0036
CDS_0034
CDS_0037
IMGVR_UVIG_3300045988_011331|3300045988|Ga0495776_146788 20270:33225(+)
IMGVR_UVIG_3300045988_040441|3300045988|Ga0495776_087152 20078:33195(+)
CDS_0033
IMGVR_UVIG_3300045988_014898|3300045988|Ga0495776_127530 19720:32978(+)
uvig_303130 21072:36812(+)
uvig_400872 19636:36044(+)
integrase (CDS_0044)
uvig_179218 21175:41139(+)
transcriptional regulator (CDS_0039)
uvig_530901 20259:36483(+)
transcriptional repressor (CDS_0038)
DNA binding protein (CDS_0041)
Retron_VI_HTH (CDS_0039)
IMGVR_UVIG_3300045988_083998|3300045988|Ga0495776_028800 19842:36521(+)
transcriptional regulator (CDS_0033)
DNA binding protein (CDS_0036)
Retron_VI_HTH (CDS_0034)
integrase (CDS_0031)
uvig_182358 19234:34817(+)
DNA binding protein (CDS_0037)
MGV-GENOME-0269686 19043:35242(+)
transcriptional regulator (CDS_0032)
DNA binding protein (CDS_0035)
MGV-GENOME-0260442 18905:34699(+)
IMGVR_UVIG_3300029703_000257|3300029703|Ga0245234_100062|135198-171153 19426:32127(+)
DNA binding protein (CDS_0035)
IMGVR_UVIG_3300045988_072399|3300045988|Ga0495776_086616 19034:33019(+)
transcriptional regulator (CDS_0031)
DNA binding protein (CDS_0034)
IMGVR_UVIG_3300029231_000296|3300029231|Ga0168725_100137|17837-53631 18628:31967(+)
transcriptional repressor (CDS_0034)
DNA binding protein (CDS_0037)
MGV-GENOME-0287640 19839:33753(+)
DNA binding protein (CDS_0037)
CDS_0036
CDS_0035
CDS_0038
MGV-GENOME-0253426 20741:33499(+)
DNA binding protein (CDS_0035)
CDS_0036
MGV-GENOME-0248502 20741:32666(+)
AbiQ_AbiQ (CDS_0027)
IMGVR_UVIG_3300029713_000023|3300029713|Ga0245252_100738 17262:32688(+)
transcriptional regulator (CDS_0035)
DNA binding protein (CDS_0040)
AbiQ_AbiQ (CDS_0032)
SAMN09781726_a1_ct16155 19539:37087(+)
transcriptional regulator (CDS_0033)
integrase (CDS_0031)
endolysin (CDS_0027)
AbiQ_AbiQ (CDS_0030)
IMGVR_UVIG_3300001525_000093|3300001525|chfec4_10000257 16186:32861(+)
transcriptional regulator (CDS_0035)
MGV-GENOME-0231215 19864:27419(+)
transcriptional regulator (CDS_0042)
DNA binding protein (CDS_0045)
uvig_406881 20080:38574(+)
endolysin (CDS_0032)
transcriptional regulator (CDS_0041)
DNA binding protein (CDS_0044)
Han_2018_ERR1398260_NODE_260_length_45846_cov_5.850822 18428:42017(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
transcription regulation
unknown function
Defence