metal-dependent phosphohydrolase (CDS_0045)
MazG-like pyrophosphatase (CDS_0044)
thymidylate synthase (CDS_0047)
CDS_0035
CDS_0036
CDS_0037
CDS_0038
CDS_0039
CDS_0040
CDS_0041
CDS_0042
CDS_0043
CDS_0046
CDS_0048
CDS_0049
uvig_321404 27466:35952(+)
MazG-like pyrophosphatase (CDS_0044)
CDS_0043
CDS_0042
CDS_0048
uvig_255524 27503:35709(+)
MazG-like pyrophosphatase (CDS_0044)
CDS_0043
CDS_0042
CDS_0045
MGV-GENOME-0300775 28057:36772(+)
CDS_0044
CDS_0040
CDS_0043
MazG-like pyrophosphatase (CDS_0045)
uvig_234062 27983:36520(+)
CDS_0044
CDS_0043
MazG-like pyrophosphatase (CDS_0045)
IMGVR_UViG_3300045988_063549|3300045988|Ga0495776_165905 29438:37442(+)
CDS_0043
CDS_0042
MazG-like pyrophosphatase (CDS_0044)
uvig_464839 27447:35662(+)
CDS_0043
CDS_0042
MazG-like pyrophosphatase (CDS_0044)
MGV-GENOME-0299826 27278:35947(+)
CDS_0049
CDS_0048
MazG-like pyrophosphatase (CDS_0050)
MGV-GENOME-0321307 32573:41113(+)
CDS_0043
DNA methyltransferase (CDS_0035)
CDS_0042
MazG-like pyrophosphatase (CDS_0044)
uvig_227869 27388:35784(+)
CDS_0044
CDS_0038
CDS_0043
MazG-like pyrophosphatase (CDS_0045)
MGV-GENOME-0302844 31021:37538(+)
MazG-like pyrophosphatase (CDS_0043)
CDS_0042
CDS_0041
CDS_0044
IMGVR_UViG_3300045988_064730|3300045988|Ga0495776_019445 28224:34973(+)
CDS_0017
CDS_0016
MazG-like pyrophosphatase (CDS_0018)
MGV-GENOME-0187279 9590:15568(+)
MazG-like pyrophosphatase (CDS_0045)
CDS_0044
CDS_0043
DNA primase/helicase (CDS_0050)
IMGVR_UViG_3300029592_000011|3300029592|Ga0245129_100440 30331:37091(+)
CDS_0043
CDS_0042
MazG-like pyrophosphatase (CDS_0044)
IMGVR_UViG_3300045988_061402|3300045988|Ga0495776_092857 29386:36162(+)
CDS_0042
CDS_0045
CDS_0047
IMGVR_UViG_3300045988_066801|3300045988|Ga0495776_029707 28914:37310(+)
CDS_0044
CDS_0043
MazG-like pyrophosphatase (CDS_0045)
uvig_581556 29943:36072(+)
CDS_0043
CDS_0042
MazG-like pyrophosphatase (CDS_0044)
MGV-GENOME-0296990 29236:35376(+)
CDS_0026
CDS_0027
MazG-like pyrophosphatase (CDS_0025)
MGV-GENOME-0168950 9313:14694(-)
CDS_0042 MazG-like pyrophosphatase (CDS_0043)
IMGVR_UViG_3300029362_000004|3300029362|Ga0243852_1000360 29165:35118(+)
CDS_0042
MazG-like pyrophosphatase (CDS_0044)
IMGVR_UViG_3300045988_088397|3300045988|Ga0495776_098676 29873:35463(+)
CDS_0043 MazG-like pyrophosphatase (CDS_0044)
IMGVR_UViG_3300045988_092489|3300045988|Ga0495776_098399 29601:35756(+)
CDS_0044
CDS_0043
MazG-like pyrophosphatase (CDS_0045)
MGV-GENOME-0301266 29676:35778(+)
CDS_0045
IMGVR_UViG_3300045988_071418|3300045988|Ga0495776_015369 29901:36139(+)
CDS_0037
MGV-GENOME-0264910 22872:28220(+)
CDS_0025
MGV-GENOME-0175357 8887:14722(-)
CDS_0046
uvig_567011 30015:35844(+)
CDS_0045
uvig_302468 27967:33583(+)
CDS_0019
MGV-GENOME-4379728 9308:14779(+)
CDS_0020
MGV-GENOME-0193061 11258:16715(+)
CDS_0044
MGV-GENOME-0299058 30665:36113(+)
CDS_0028
MGV-GENOME-0198211 10438:15898(-)
CDS_0047
IMGVR_UViG_3300045988_095381|3300045988|Ga0495776_005953 30706:36515(+)
CDS_0034
MGV-GENOME-0267837 24303:29926(+)
CDS_0044
MGV-GENOME-0296139 30091:35352(+)
CDS_0027
CDS_0024
MGV-GENOME-0177877 8028:13789(-)
CDS_0036
MGV-GENOME-0251275 21414:26859(+)
metal-dependent phosphohydrolase (CDS_0043)
CDS_0044
IMGVR_UViG_3300045988_083487|3300045988|Ga0495776_136595 30080:35642(+)
metal-dependent phosphohydrolase (CDS_0047)
uvig_3855 33889:39607(+)
metal-dependent phosphohydrolase (CDS_0023)
MGV-GENOME-0199474 12031:17959(+)
CDS_0045
MGV-GENOME-0303949 30206:36114(+)
CDS_0041 CDS_0042
MGV-GENOME-0287012 27226:33323(+)
CDS_0045
IMGVR_UViG_3300045988_056759|3300045988|Ga0495776_136493 30587:37297(+)
CDS_0045
IMGVR_UViG_3300000292_000008|3300000292|EM305_1000194 30080:36807(+)
CDS_0046
CDS_0048
uvig_339523 33440:39774(+)
CDS_0016
uvig_120628 4166:9673(-)
CDS_0046
IMGVR_UViG_3300045988_113742|3300045988|Ga0495776_174540 31497:37721(+)
SspBCDE_SspD (CDS_0037)
MGV-GENOME-0266010 24079:30872(+)
CDS_0044
CDS_0046
uvig_580290 29962:36114(+)
CDS_0040
IMGVR_UViG_3300045988_065637|3300045988|Ga0495776_099957 28480:34392(+)
CDS_0042 CDS_0043
uvig_254865 28934:35243(+)
CDS_0042 CDS_0043
uvig_588417 29849:35842(+)
CDS_0058
CDS_0057
CDS_0059
uvig_313131 44976:51220(+)
CDS_0033 CDS_0034
uvig_213159 19713:25796(+)
CDS_0035
MGV-GENOME-0277797 24841:30595(+)
CDS_0043
IMGVR_UViG_3300045988_068016|3300045988|Ga0495776_015307 30070:35804(+)
CDS_0042 CDS_0043
MGV-GENOME-0290514 29117:35038(+)
CDS_0045
thymidylate synthase (CDS_0049)
IMGVR_UViG_3300006257_000240|3300006257|Ga0099346_100310|3269-51110 30921:36880(+)
CDS_0019 CDS_0018
MGV-GENOME-0183403 5918:11860(-)
CDS_0042 CDS_0043
MGV-GENOME-0296788 29298:35234(+)
CDS_0044
IMGVR_UViG_3300045988_079763|3300045988|Ga0495776_006699 30026:35769(+)
CDS_0044
uvig_209306 30802:36229(+)
CDS_0041 CDS_0042
SspBCDE_SspD (CDS_0045)
IMGVR_UViG_3300045988_049776|3300045988|Ga0495776_097522 29229:35638(+)
CDS_0054
uvig_389626 44555:50506(+)
CDS_0043
IMGVR_UViG_3300045988_083965|3300045988|Ga0495776_169184 29785:35525(+)
CDS_0051
CDS_0046
CDS_0052
uvig_244252 31845:37929(+)
CDS_0048
CDS_0047
uvig_161179 33728:39808(+)
CDS_0045
CDS_0042
CDS_0044
MGV-GENOME-0327746 27582:35452(+)
CDS_0047 CDS_0048
IMGVR_UViG_3300045988_184795|3300045988|Ga0495776_031557|25572-78755 34671:42587(+)
CDS_0042 CDS_0043
MGV-GENOME-0295105 27385:35116(+)
CDS_0038 CDS_0039
MGV-GENOME-0289983 25653:33410(+)
CDS_0043
CDS_0046
CDS_0042
CDS_0045
MGV-GENOME-0296909 27625:35757(+)
CDS_0020
MGV-GENOME-0186006 5908:13458(-)
CDS_0041
MGV-GENOME-0297728 27408:35045(+)
CDS_0043
IMGVR_UViG_3300029717_000017|3300029717|Ga0245160_1000609 27964:35579(+)
CDS_0033
MGV-GENOME-0276277 22536:30338(+)
CDS_0025
MGV-GENOME-0255600 8018:15660(-)
CDS_0034
MGV-GENOME-0265821 21243:29058(+)
CDS_0014
CDS_0015
CDS_0022
MGV-GENOME-0204494 8505:18306(+)
nucleoside 2-deoxyribosyltransferase (CDS_0040)
Shkoporov_2018_SRR6128026_NODE_11_length_47314_cov_39.881885 25206:34838(+)
CDS_0037
CDS_0039
CDS_0040
CDS_0045 CDS_0046
MGV-GENOME-0303785 26806:37014(+)
CDS_0041 CDS_0042
MGV-GENOME-0296318 25202:35055(+)
CDS_0041
IMGVR_UViG_3300045988_096192|3300045988|Ga0495776_014584 28058:35237(+)
CDS_0040 CDS_0041
MGV-GENOME-0284150 27065:33560(+)
CDS_0042
CDS_0043
MGV-GENOME-0267605 27382:34639(+)
4000 nt
DNA, RNA and nucleotide metabolism
other
unknown function
Defence