DnaC-like helicase loader (CDS_0032)
unknown function (CDS_0037)
CDS_0045
CDS_0034
CDS_0038
CDS_0041
CDS_0044
CDS_0033
CDS_0036
CDS_0039
CDS_0043
CDS_0035
CDS_0040
CDS_0042
CDS_0046
MGV-GENOME-0276261 27803:35112(+)
CDS_0074
CDS_0075
CDS_0078
MGV-GENOME-0345832 49757:55466(+)
cysH_IV-B_1 (CDS_0075)
CDS_0073
CDS_0076
replication initiation protein (CDS_0063)
CDS_0069
CDS_0070
CDS_0077
uvig_583706 45350:53879(+)
CDS_0067
CDS_0068
MGV-GENOME-0333580 45665:53415(+)
CDS_0040
CDS_0041
CDS_0046
MGV-GENOME-0288257 29872:36712(+)
CDS_0032
CDS_0037
CDS_0038
CDS_0044
DNA methyltransferase (CDS_0045)
MGV-GENOME-0274172 26179:33811(+)
CDS_0071
CDS_0072
IMGVR_UViG_3300045988_066978|3300045988|Ga0495776_090501 46809:54230(+)
CDS_0053
CDS_0049
CDS_0050
CDS_0055
DNA methyltransferase (CDS_0057)
MGV-GENOME-0315549 37187:44616(+)
CDS_0067
CDS_0068
MGV-GENOME-0338573 47183:52981(+)
CDS_0065
CDS_0070
CDS_0071
MGV-GENOME-0332908 46720:52523(+)
CDS_0068
MGV-GENOME-0333181 45337:51301(+)
CDS_0077
CDS_0078
uvig_282993 54246:60218(+)
CDS_0043
CDS_0044
MGV-GENOME-0309139 34045:39951(+)
CDS_0069
CDS_0070
uvig_166160 47420:53594(+)
CDS_0044
CDS_0045
MGV-GENOME-0303678 31951:39017(+)
CDS_0068
CDS_0069
IMGVR_UViG_3300045988_112358|3300045988|Ga0495776_174615 46103:52879(+)
CDS_0069
CDS_0070
MGV-GENOME-0333196 45220:51289(+)
CDS_0050
CDS_0051
MGV-GENOME-0316843 37986:43960(+)
CDS_0026
DNA methyltransferase (CDS_0025)
CDS_0027
MGV-GENOME-0251932 20590:27392(+)
CDS_0071
IMGVR_UViG_3300045988_103401|3300045988|Ga0495776_073674 46450:52320(+)
CDS_0054
CDS_0053
CDS_0055
MGV-GENOME-0305710 33250:40821(+)
CDS_0063
MGV-GENOME-0327712 42467:48133(+)
CDS_0036
CDS_0037
CDS_0038
MGV-GENOME-0281264 27410:34967(+)
DNA methyltransferase (CDS_0067)
CDS_0069
CDS_0068
CDS_0070
uvig_447012 46617:54172(+)
CDS_0063
CDS_0064
CDS_0065
MGV-GENOME-0325354 41957:49511(+)
SbcD-like subunit of palindrome specific endonuclease (CDS_0035)
CDS_0039
CDS_0042
CDS_0043
MGV-GENOME-0296551 27008:37021(+)
unknown function (CDS_0048)
CDS_0050
CDS_0049
CDS_0051
CDS_0056
CDS_0057
MGV-GENOME-0313280 35757:43973(+)
CDS_0067
CDS_0068
IMGVR_UViG_3300045988_064564|3300045988|Ga0495776_073492 45575:52979(+)
DNA methyltransferase (CDS_0079)
CDS_0071
CDS_0072
CDS_0078
IMGVR_UViG_3300045988_128714|3300045988|Ga0495776_090411 46929:54984(+)
unknown function (CDS_0037)
CDS_0038
CDS_0039
uvig_174631 27783:35969(+)
CDS_0038
CDS_0042
CDS_0043
CDS_0048
MGV-GENOME-0297087 30841:38623(+)
DNA methyltransferase (CDS_0047)
CDS_0046
uvig_496386 30423:37950(-)
DNA methyltransferase (CDS_0049)
CDS_0050
uvig_168505 37405:44926(+)
DNA methyltransferase (CDS_0037)
CDS_0038
MGV-GENOME-0284417 27468:35233(+)
DNA methyltransferase (CDS_0063)
CDS_0064
IMGVR_UViG_3300045988_072191|3300045988|Ga0495776_054981 44211:51607(+)
DNA methyltransferase (CDS_0069)
CDS_0070
uvig_261062 48466:55762(+)
DNA methyltransferase (CDS_0027)
CDS_0028
CDS_0033
CDS_0034
uvig_263250 16086:24558(+)
DNA methyltransferase (CDS_0052)
CDS_0053
IMGVR_UViG_3300045988_097493|3300045988|Ga0495776_026513 39572:47139(+)
CDS_0063
CDS_0064
MGV-GENOME-0327860 42255:49831(+)
CDS_0060
CDS_0061
CDS_0062
MGV-GENOME-0325289 40427:47995(+)
unknown function (CDS_0055)
CDS_0056
MGV-GENOME-0321040 39516:45924(+)
DNA methyltransferase (CDS_0066)
CDS_0067
CDS_0071
ivig_43 45261:53135(+)
CDS_0067
CDS_0068
CDS_0069
MGV-GENOME-0331811 44216:51514(+)
DNA methyltransferase (CDS_0068)
CDS_0067
CDS_0069
IMGVR_UViG_3300045988_083921|3300045988|Ga0495776_054588 44216:51773(+)
DNA methyltransferase (CDS_0085)
CDS_0087
CDS_0086
CDS_0088
CDS_0093
uvig_417895 57275:66028(+)
DNA methyltransferase (CDS_0065)
CDS_0066
IMGVR_UViG_3300045988_098300|3300045988|Ga0495776_174556 45672:54085(+)
DNA methyltransferase (CDS_0065)
CDS_0067
CDS_0066
CDS_0068
IMGVR_UViG_3300045988_111323|3300045988|Ga0495776_157475 43941:51498(+)
DNA methyltransferase (CDS_0064)
CDS_0066
CDS_0065
CDS_0067
uvig_176557 45270:52825(+)
unknown function (CDS_0025)
CDS_0026
uvig_271499 18988:25173(+)
DNA methyltransferase (CDS_0020)
CDS_0021
IMGVR_UViG_3300045988_087615|3300045988|Ga0495776_102163 11142:18911(+)
CDS_0065
unknown function (CDS_0064)
CDS_0066
IMGVR_UViG_3300029330_000269|3300029330|Ga0242808_100140|21744-80964 43569:50489(+)
DNA methyltransferase (CDS_0022)
CDS_0015
DNA methyltransferase (CDS_0024)
CDS_0014
CDS_0023
CDS_0025
uvig_525751 10652:19049(+)
DNA methyltransferase (CDS_0020)
DNA methyltransferase (CDS_0022)
CDS_0021
CDS_0023
MGV-GENOME-0337512 11339:18894(+)
DNA methyltransferase (CDS_0075)
CDS_0074
CDS_0073
CDS_0076
MGV-GENOME-0345792 53487:61363(+)
CDS_0057
CDS_0058
CDS_0064
CDS_0066
MGV-GENOME-0335746 39220:49937(+)
CDS_0064
IMGVR_UViG_3300045988_102267|3300045988|Ga0495776_091165 39818:50158(+)
unknown function (CDS_0026)
CDS_0024
CDS_0016
CDS_0017
CDS_0025
CDS_0027
MGV-GENOME-0235327 11376:26045(+)
DNA methyltransferase (CDS_0043)
DnaC-like helicase loader (CDS_0037)
CDS_0042
CDS_0044
MGV-GENOME-0300539 27021:38494(+)
CDS_0013
CDS_0014
CDS_0019
uvig_42482 9304:17072(+)
DNA methyltransferase (CDS_0039)
CDS_0040
CDS_0046
uvig_513252 28895:36734(+)
CDS_0037
CDS_0036
CDS_0038
MGV-GENOME-0264152 24671:31701(+)
CDS_0051
CDS_0058
MGV-GENOME-0318255 39530:46537(+)
CDS_0066
CDS_0074
MGV-GENOME-0328129 44277:52063(+)
CDS_0066
CDS_0072
CDS_0065
CDS_0067
CDS_0073
IMGVR_UViG_3300045988_119471|3300045988|Ga0495776_181638 44848:52572(+)
CDS_0069
CDS_0075
CDS_0076
IMGVR_UViG_3300045988_110879|3300045988|Ga0495776_074104 45923:52602(+)
CDS_0068
IMGVR_UViG_3300029690_000008|3300029690|Ga0245210_100441 45915:52594(+)
CDS_0022
CDS_0025
uvig_220820 15308:22198(+)
CDS_0073
IMGVR_UViG_3300045988_076475|3300045988|Ga0495776_090402 48173:52380(+)
CDS_0044
uvig_114631 32965:37736(+)
CDS_0072
IMGVR_UViG_3300045988_052118|3300045988|Ga0495776_007341 47378:54169(+)
5000 nt
DNA, RNA and nucleotide metabolism
other
unknown function
Defence