ParA-like partition protein (CDS_0065)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0059)
CDS_0067
transcriptional regulator (CDS_0071)
CDS_0057
CDS_0061
CDS_0063
CDS_0066 ParB-like partition protein (CDS_0069)
CDS_0056
CDS_0058
CDS_0060
CDS_0062
CDS_0064
CDS_0068
CDS_0070
IMGVR_UViG_3300045988_098810|3300045988|Ga0495776_097001 38134:46072(+)
Holliday junction resolvase (CDS_0036)
CDS_0044
CDS_0035
CDS_0039 Druantia_II__DruM (CDS_0040)
CDS_0042 CDS_0043
MGV-GENOME-0255747 27213:36002(+)
CDS_0064 CDS_0065
CDS_0068
MGV-GENOME-0304639 38309:45881(+)
CDS_0058 CDS_0059
IMGVR_UViG_3300045988_111656|3300045988|Ga0495776_056132 33419:41245(+)
CDS_0059
IMGVR_UViG_3300045988_090496|3300045988|Ga0495776_161784 35476:42264(+)
CDS_0049 CDS_0050
MGV-GENOME-0265059 29911:37130(+)
CDS_0076 CDS_0077
uvig_336760 46176:53950(+)
CDS_0064 CDS_0065
CDS_0071
IMGVR_UViG_3300045988_112963|3300045988|Ga0495776_097380 38309:46362(+)
CDS_0065
MGV-GENOME-0313383 39239:46229(+)
CDS_0058
IMGVR_UViG_3300045988_092514|3300045988|Ga0495776_183886 34627:41616(+)
CDS_0066 CDS_0067
MGV-GENOME-0303425 38404:45461(+)
CDS_0073
uvig_1662 46501:53456(+)
CDS_0043 CDS_0044
MGV-GENOME-0242745 26386:33904(+)
CDS_0061 CDS_0062
MGV-GENOME-0300689 37388:44606(+)
CDS_0041 CDS_0042
MGV-GENOME-0247576 26985:34130(+)
CDS_0061 CDS_0062
CDS_0066
IMGVR_UViG_3300045988_111959|3300045988|Ga0495776_117419 37032:44274(+)
CDS_0050 CDS_0051
MGV-GENOME-0275471 32164:39115(+)
CDS_0062
CDS_0066
IMGVR_UViG_3300014535_000128|3300014535|Ga0169873_100225|25119-73490 39063:46163(+)
CDS_0048 CDS_0049
MGV-GENOME-0262490 29491:36682(+)
CDS_0062
MGV-GENOME-4422947 37311:44453(+)
CDS_0051 CDS_0052
MGV-GENOME-0274480 31677:38918(+)
CDS_0055 CDS_0056
MGV-GENOME-0283459 33546:40678(+)
CDS_0059 CDS_0060
IMGVR_UViG_3300045988_097043|3300045988|Ga0495776_157184 33655:41182(+)
CDS_0052 CDS_0053 CDS_0055 CDS_0056
MGV-GENOME-0311290 30217:37650(+)
CDS_0067 CDS_0068
IMGVR_UViG_3300045988_135351|3300045988|Ga0495776_188616 40815:48333(+)
CDS_0057 CDS_0058
MGV-GENOME-0290953 34688:42287(+)
CDS_0058 CDS_0059
IMGVR_UViG_3300045988_101718|3300045988|Ga0495776_165855 35433:42953(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0059)
CDS_0062
MGV-GENOME-0308182 36358:43773(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0055)
IMGVR_UViG_3300045988_108684|3300045988|Ga0495776_132407 34267:41764(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0069)
CDS_0068
uvig_224763 40968:48644(+)
CDS_0049 CDS_0050
MGV-GENOME-0269397 30096:37598(+)
DNA methyltransferase (CDS_0060)
CDS_0061
SRS050752_a1_ct25445 36875:42666(+)
CDS_0046 CDS_0047
MGV-GENOME-0265875 29519:35311(+)
CDS_0057
CDS_0056
MGV-GENOME-0312736 34262:39836(+)
CDS_0051
IMGVR_UViG_3300029236_000017|3300029236|Ga0169721_100474 32953:38748(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0044)
MGV-GENOME-0253490 27360:33154(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0055)
MGV-GENOME-0294282 34315:40190(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0054)
CDS_0057
IMGVR_UViG_3300045988_099528|3300045988|Ga0495776_178630 34014:39760(+)
DNA methyltransferase (CDS_0061) CDS_0062
IMGVR_UViG_3300029725_000186|3300029725|Ga0245208_100097|73044-123841 40869:46615(+)
CDS_0047
MGV-GENOME-0284946 29287:35144(+)
CDS_0053
CDS_0056
IMGVR_UViG_3300045988_101696|3300045988|Ga0495776_139498 33365:39311(+)
CDS_0043
CDS_0047
MGV-GENOME-0253128 27256:33089(+)
CDS_0062
CDS_0065 CDS_0066
IMGVR_UViG_3300045988_106743|3300045988|Ga0495776_097198 37650:43752(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0042)
MGV-GENOME-0251550 26666:32813(+)
CDS_0060 CDS_0061
IMGVR_UViG_3300045988_100439|3300045988|Ga0495776_098442 35778:41923(+)
CDS_0060 CDS_0061
IMGVR_UViG_3300045988_100238|3300045988|Ga0495776_117659 36474:42332(+)
CDS_0050 CDS_0051
MGV-GENOME-0287050 32101:37960(+)
DNA methyltransferase (CDS_0057)
CDS_0058
IMGVR_UViG_3300029830_000347|3300029830|Ga0245137_100460|179-46101 35750:41607(+)
CDS_0063 CDS_0064
CDS_0068
IMGVR_UViG_3300029815_000023|3300029815|Ga0244882_1000709 37636:43587(+)
CDS_0056
CDS_0055 CDS_0057
MGV-GENOME-0291517 34534:40475(+)
CDS_0049
MGV-GENOME-0274191 30763:36703(+)
CDS_0048
MGV-GENOME-0283613 30127:35973(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0077)
uvig_36376 55177:61018(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0042)
MGV-GENOME-0260939 28512:34345(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0059)
CDS_0058
MGV-GENOME-0299505 36285:42124(+)
CDS_0066 CDS_0067
uvig_276761 44013:49960(+)
CDS_0045 CDS_0046
MGV-GENOME-0259671 28084:34024(+)
CDS_0045
MGV-GENOME-0270200 30103:37754(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0063)
CDS_0062
IMGVR_UViG_3300045988_108065|3300045988|Ga0495776_172132 37948:45172(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0059)
CDS_0058
MGV-GENOME-0298175 36088:41962(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0065)
CDS_0066
MGV-GENOME-0305755 38488:45908(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0059)
uvig_587710 37112:44480(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0053)
MGV-GENOME-0290287 32159:39383(+)
CDS_0064
IMGVR_UViG_2847165122_000001|2847165122|2847165154 39416:46425(+)
CDS_0052
IMGVR_UViG_3300045988_090307|3300045988|Ga0495776_157780 32863:40088(+)
CDS_0064
IMGVR_UViG_3300029428_000008|3300029428|Ga0242788_100671 38748:46364(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0051)
replication initiation protein (CDS_0050)
CDS_0052
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0057)
IMGVR_UViG_3300029328_000247|3300029328|Ga0242837_100209|24463-69800 33628:41155(+)
CDS_0064
CDS_0068
IMGVR_UViG_3300039357_000280|3300039357|Ga0169236_00017|98642-146378 38571:46026(+)
CDS_0053
CDS_0057
uvig_595127 32830:41129(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0055)
uvig_598824 35834:41662(+)
3000 nt
DNA, RNA and nucleotide metabolism
other
transcription regulation
unknown function
Defence