CDS_0027
CDS_0026
exonuclease (CDS_0028)
CDS_0029
CDS_0030
CDS_0031
CDS_0032
HNH endonuclease (CDS_0033)
CDS_0034
CDS_0035
CDS_0036
CDS_0037
AAA ATPase domain (CDS_0038)
IMGVR_UViG_3300045988_013917|3300045988|Ga0495776_016021 26466:34621(+)
CDS_0032 CDS_0033
SAMN11893762_a1_ct68977 26582:34500(+)
CDS_0033 CDS_0034 HNH endonuclease (CDS_0036)
IMGVR_UViG_3300045988_023253|3300045988|Ga0495776_015944 26336:34373(+)
HNH endonuclease (CDS_0031) CDS_0033 CDS_0034
IMGVR_UViG_3300045988_024539|3300045988|Ga0495776_015216 26086:34295(+)
CDS_0031 CDS_0032 Druantia_II__DruM (CDS_0033)
uvig_380692 24522:34238(+)
CDS_0032 CDS_0033 HNH endonuclease (CDS_0035) CDS_0041
MGV-GENOME-0295659 26916:36259(+)
CDS_0033 CDS_0034 CDS_0039
MGV-GENOME-0296034 25744:33450(+)
CDS_0029 CDS_0028 CDS_0030 CDS_0032 CDS_0033
IMGVR_UViG_3300045988_027779|3300045988|Ga0495776_027753 21589:30224(+)
CDS_0033 CDS_0034 CDS_0035
MGV-GENOME-0293800 25727:34441(+)
CDS_0032 CDS_0033 CDS_0034
OTU_1321 25894:34101(+)
CDS_0031 CDS_0032 CDS_0034
MGV-GENOME-0296567 26880:32965(+)
CDS_0028 CDS_0029
MGV-GENOME-0239955 16513:23965(+)
CDS_0032 CDS_0034
MGV-GENOME-0290488 25693:31334(+)
HNH endonuclease (CDS_0030)
MGV-GENOME-0294179 26063:32039(+)
CDS_0036 CDS_0037
IMGVR_UViG_3300045988_016490|3300045988|Ga0495776_117706 28070:35709(+)
CDS_0030 CDS_0033 CDS_0034
IMGVR_UViG_3300045988_031275|3300045988|Ga0495776_086459 25833:33344(+)
CDS_0033 CDS_0035 CDS_0036
uvig_545505 27097:35150(+)
CDS_0032 CDS_0033
MGV-GENOME-0293901 25949:33558(+)
CDS_0036
uvig_402758 27250:34702(+)
CDS_0027 CDS_0032
MGV-GENOME-0295119 25955:33872(+)
CDS_0028 CDS_0030 CDS_0031 CDS_0033
IMGVR_UViG_3300014784_000009|3300014784|Ga0134413_1000125 21996:30345(+)
CDS_0036 CDS_0035 CDS_0037
MGV-GENOME-0300203 28070:35709(+)
CDS_0031 CDS_0032
OTU_1350 26816:34301(+)
CDS_0034 CDS_0035
MGV-GENOME-0302229 27361:35430(+)
CDS_0030 CDS_0031
MGV-GENOME-0297629 26277:34755(+)
CDS_0031 CDS_0032 CDS_0035 CDS_0036
uvig_546710 27020:35150(+)
CDS_0033 CDS_0032 CDS_0034
uvig_189101 25894:33558(+)
CDS_0032 CDS_0033
uvig_191786 26148:33840(+)
CDS_0032CDS_0033 CDS_0037
MGV-GENOME-0291729 26236:32113(+)
CDS_0032
IMGVR_UViG_3300045988_044734|3300045988|Ga0495776_014022 26236:32058(+)
CDS_0031 CDS_0032 CDS_0038 CDS_0039
uvig_260784 26326:34101(+)
CDS_0029CDS_0030
MGV-GENOME-0284178 24641:32090(+)
CDS_0034 CDS_0036 CDS_0035
uvig_232468 27127:35062(+)
CDS_0031 CDS_0033 CDS_0032
IMGVR_UViG_3300045988_015138|3300045988|Ga0495776_012725 26314:33814(+)
CDS_0031 CDS_0033 CDS_0032
MGV-GENOME-0295472 26254:33935(+)
CDS_0033CDS_0034
OTU_1273 27127:35176(+)
CDS_0031 CDS_0032
MGV-GENOME-4422887 27629:35366(+)
exonuclease (CDS_0031) CDS_0033 CDS_0034
MGV-GENOME-0296365 26643:34487(+)
CDS_0033
MGV-GENOME-0296331 26643:34478(+)
CDS_0033 CDS_0034
OTU_1342 26460:34487(+)
CDS_0032 CDS_0029 CDS_0031 CDS_0033
OTU_1233 26303:34810(+)
CDS_0034 CDS_0033 CDS_0035
uvig_187323 25962:34429(+)
CDS_0033 CDS_0034
MGV-GENOME-0296887 25962:34374(+)
CDS_0031 CDS_0032
uvig_217972 26254:33944(+)
CDS_0028 CDS_0029
IMGVR_UViG_3300045988_025969|3300045988|Ga0495776_110275 22743:30802(+)
CDS_0034 CDS_0035 Druantia_II__DruM (CDS_0036)
MGV-GENOME-0297244 26825:35316(+)
CDS_0034 CDS_0035
IMGVR_UViG_3300045988_027710|3300045988|Ga0495776_117767 27968:35870(+)
CDS_0032 CDS_0033
OTU_1368 25926:33953(+)
CDS_0037 CDS_0038
MGV-GENOME-0293680 27247:35307(+)
CDS_0032 CDS_0033
uvig_218394 26913:34724(+)
CDS_0032 CDS_0030 CDS_0031 CDS_0033
IMGVR_UViG_3300045988_041923|3300045988|Ga0495776_054368 26645:34958(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0035)
CDS_0033 CDS_0034 CDS_0036
IMGVR_UViG_3300045988_039003|3300045988|Ga0495776_015608 25214:34199(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0036)
CDS_0034 CDS_0035 CDS_0037
uvig_109957 25824:34787(+)
CDS_0022 CDS_0021 CDS_0023 CDS_0029 CDS_0030
IMGVR_UViG_3300045988_030905|3300045988|Ga0495776_001052 22061:31338(+)
CDS_0033 CDS_0034
IMGVR_UViG_3300007991_000005|3300007991|Ga0105643_100572 26620:34719(+)
CDS_0032 CDS_0033
uvig_202439 26456:34428(+)
CDS_0032 CDS_0033 CDS_0035
IMGVR_UViG_3300045988_046486|3300045988|Ga0495776_014532 26401:34428(+)
CDS_0032 CDS_0033
IMGVR_UViG_3300045988_013913|3300045988|Ga0495776_014159 26505:34527(+)
CDS_0034 CDS_0035
IMGVR_UViG_3300018471_000020|3300018471|Ga0194148_118028 26394:34073(+)
CDS_0032 CDS_0033
IMGVR_UViG_3300030124_000016|3300030124|Ga0238575_10012 26685:34701(+)
CDS_0032 CDS_0033
IMGVR_UViG_3300045988_035737|3300045988|Ga0495776_014579 26298:34257(+)
CDS_0033 CDS_0034
IMGVR_UViG_3300030088_000011|3300030088|Ga0238489_10004 26585:34468(+)
CDS_0033
MGV-GENOME-0291289 26423:33697(+)
CDS_0035 CDS_0033 CDS_0034 CDS_0036
MGV-GENOME-0298298 26708:35089(+)
CDS_0036
MGV-GENOME-0291482 25850:35360(+)
CDS_0033 CDS_0032 CDS_0034
OTU_1371 26476:33970(+)
HNH endonuclease (CDS_0038)
uvig_81620 27823:37180(+)
CDS_0033 HNH endonuclease (CDS_0036)
OTU_1656 23397:32641(+)
HNH endonuclease (CDS_0035)
IMGVR_UViG_3300045988_012573|3300045988|Ga0495776_015533 25966:35069(+)
CDS_0037
IMGVR_UViG_3300029013_000005|3300029013|Ga0169598_100387 27222:36552(+)
CDS_0036 HNH endonuclease (CDS_0038)
OTU_1269 27573:36464(+)
CDS_0032
OTU_1398 25563:35071(+)
HNH endonuclease (CDS_0036)
MGV-GENOME-0299151 26713:35666(+)
CDS_0050 CDS_0051
Draper_2018_SRR6914060_NODE_10_length_59478_cov_40.168756 40920:50538(+)
HNH endonuclease (CDS_0034)
MGV-GENOME-0295249 25699:35428(+)
HNH endonuclease (CDS_0036)
uvig_559002 24370:34273(+)
HNH endonuclease (CDS_0035)
OTU_1389 26631:35732(+)
HNH endonuclease (CDS_0031)
uvig_563230 24225:33376(+)
HNH endonuclease (CDS_0036)
MGV-GENOME-0298549 26515:35940(+)
CDS_0030 HNH endonuclease (CDS_0032)
CDS_0029 CDS_0031
uvig_543893 24357:33508(+)
CDS_0035 CDS_0036
IMGVR_UViG_3300045988_023711|3300045988|Ga0495776_014076 26338:35698(+)
HNH endonuclease (CDS_0033)
IMGVR_UViG_3300045988_022922|3300045988|Ga0495776_015967 26326:35236(+)
CDS_0032
uvig_242893 25470:34571(+)
CDS_0035
IMGVR_UViG_3300045988_027656|3300045988|Ga0495776_015836 26895:36039(+)
CDS_0029 CDS_0032 CDS_0033 CDS_0038
uvig_146565 25977:35635(+)
CDS_0032 CDS_0033
IMGVR_UViG_3300045988_030882|3300045988|Ga0495776_014077 26076:35679(+)
CDS_0035 CDS_0036
MGV-GENOME-0292760 25980:35539(+)
CDS_0035 CDS_0036
IMGVR_UViG_3300007793_000021|3300007793|Ga0105884_100623 26786:36388(+)
CDS_0028 CDS_0029 CDS_0033
MGV-GENOME-0279332 21100:30479(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0035)
CDS_0033 CDS_0034 CDS_0036
MGV-GENOME-0302537 27073:34284(+)
CDS_0024
CDS_0023 CDS_0025 CDS_0026 CDS_0031
IMGVR_UViG_3300045988_023154|3300045988|Ga0495776_012673 23685:31774(+)
CDS_0023 CDS_0024 CDS_0028
IMGVR_UViG_3300045988_027771|3300045988|Ga0495776_054068 23860:31762(+)
CDS_0056
Minot_Diet_SRR5088941_NODE_8_length_63260_cov_540.486227 42542:50849(+)
CDS_0025 exonuclease (CDS_0031)
OTU_1344 23661:31874(+)
CDS_0034
uvig_158201 28066:33570(+)
CDS_0029
MGV-GENOME-0293794 25725:31184(+)
exonuclease (CDS_0032)
CDS_0033 CDS_0034
MGV-GENOME-0299189 28011:33634(+)
exonuclease (CDS_0031)
uvig_79153 26672:32486(+)
exonuclease (CDS_0031)
MGV-GENOME-0293662 27290:32977(+)
CDS_0032
CDS_0030 CDS_0031 CDS_0033
uvig_298905 23630:33748(+)
CDS_0032
CDS_0031 CDS_0033
IMGVR_UViG_3300045988_018371|3300045988|Ga0495776_012833 26061:33386(+)
CDS_0023 CDS_0024 CDS_0025 CDS_0030CDS_0031 replication initiation protein (CDS_0032)
IMGVR_UViG_3300045988_029044|3300045988|Ga0495776_014485 24392:34692(+)
CDS_0030 CDS_0031
IMGVR_UViG_3300045988_033883|3300045988|Ga0495776_092742 22784:32969(+)
CDS_0024 CDS_0025 CDS_0030 CDS_0031 CDS_0032
MGV-GENOME-0295470 23445:34290(+)
CDS_0024 CDS_0026 HNH endonuclease (CDS_0030)
uvig_296849 23660:31541(+)
CDS_0018 CDS_0019
MGV-GENOME-0209375 8959:16814(+)
CDS_0031
IMGVR_UViG_3300045988_041664|3300045988|Ga0495776_020804 24797:31312(+)
CDS_0020
CDS_0019 CDS_0023 exonuclease (CDS_0026)
uvig_300400 21490:30891(+)
4000 nt
DNA, RNA and nucleotide metabolism
other
unknown function
Defence