CDS_0027
CDS_0026
CDS_0028
CDS_0031
CDS_0030
CDS_0036
CDS_0034
CDS_0037
CDS_0025
CDS_0029
CDS_0032
CDS_0033
CDS_0035
CDS_0038
MGV-GENOME-0229814 16732:22419(+)
CDS_0056 CDS_0057
CDS_0061
IMGVR_UViG_3300045988_038941|3300045988|Ga0495776_158664 33842:39235(+)
CDS_0059 CDS_0060
MGV-GENOME-0308502 33391:38492(+)
CDS_0053
CDS_0057 CDS_0058
IMGVR_UViG_3300045988_069424|3300045988|Ga0495776_176768 30689:36540(+)
CDS_0052
MGV-GENOME-0337442 29458:34550(+)
CDS_0070
uvig_270845 44811:50328(+)
CDS_0040
MGV-GENOME-0292112 26246:31019(+)
CDS_0022 CDS_0023
uvig_588859 12439:17821(+)
CDS_0040 CDS_0041
MGV-GENOME-0281305 25764:31610(+)
CDS_0057 CDS_0058
MGV-GENOME-0311119 32181:37270(+)
CDS_0024 CDS_0025
CDS_0030
uvig_133363 11639:17553(+)
CDS_0053 CDS_0054
IMGVR_UViG_3300045988_053369|3300045988|Ga0495776_134258 31196:37598(+)
CDS_0057 CDS_0058
MGV-GENOME-0319472 32673:39054(+)
CDS_0057
MGV-GENOME-0307852 32949:38272(+)
CDS_0036 CDS_0037
MGV-GENOME-0274971 24709:30366(+)
CDS_0018
CDS_0022 CDS_0023
MGV-GENOME-0191842 9030:14966(+)
CDS_0060
CDS_0061
IMGVR_UViG_3300045988_077915|3300045988|Ga0495776_156207 34799:40432(+)
CDS_0049
CDS_0050
IMGVR_UViG_3300045988_035645|3300045988|Ga0495776_159340 31144:36712(+)
CDS_0052
CDS_0056
CDS_0058
IMGVR_UViG_3300045988_071621|3300045988|Ga0495776_018307 32771:37923(+)
CDS_0054
MGV-GENOME-0305662 32506:37581(+)
CDS_0058 CDS_0059
uvig_594169 33451:39089(+)
CDS_0058 CDS_0059
IMGVR_UViG_3300045988_076994|3300045988|Ga0495776_028176 33150:38233(+)
CDS_0057 CDS_0058
MGV-GENOME-0303518 30894:36841(+)
CDS_0058 CDS_0059
IMGVR_UViG_3300045988_092191|3300045988|Ga0495776_068976 34044:39435(+)
CDS_0027
uvig_248974 13495:19135(+)
CDS_0076 CDS_0077
IMGVR_UViG_3300045988_069933|3300045988|Ga0495776_054565 43282:49127(+)
CDS_0037 CDS_0038
MGV-GENOME-0325878 24888:29968(+)
CDS_0032 CDS_0033
MGV-GENOME-0239517 18911:24296(+)
CDS_0059 DNA methyltransferase (CDS_0060)
MGV-GENOME-0315961 35103:41441(+)
CDS_0056
IMGVR_UViG_3300045988_081548|3300045988|Ga0495776_029653 31353:36117(+)
CDS_0058 CDS_0059
MGV-GENOME-0314367 34896:40727(+)
CDS_0049
IMGVR_UViG_3300045988_054718|3300045988|Ga0495776_165728 28747:34258(+)
CDS_0027
CDS_0032
MGV-GENOME-0220271 15753:21720(+)
CDS_0080 CDS_0081
uvig_228606 50656:56698(+)
DNA methyltransferase (CDS_0060)
IMGVR_UViG_3300045988_042890|3300045988|Ga0495776_057374 35676:41718(+)
DNA methyltransferase (CDS_0019) CDS_0020
MGV-GENOME-0189360 9219:14793(+)
CDS_0058
MGV-GENOME-0321833 32842:38886(+)
radical SAM domain protein (CDS_0057)
uvig_231789 33467:39515(+)
radical SAM domain protein (CDS_0051)
IMGVR_UViG_2915308434_000005|2915308434|2915308447|299610-346677 30712:36213(+)
CDS_0057 DNA methyltransferase (CDS_0058)
MGV-GENOME-0316127 33190:39529(+)
CDS_0056 Druantia_II__DruM (CDS_0057)
IMGVR_UViG_3300029714_000427|3300029714|Ga0245242_1000474|9223-59955 33504:39885(+)
CDS_0065 DNA methyltransferase (CDS_0066)
MGV-GENOME-0319881 37193:42630(+)
DNA methyltransferase (CDS_0064)
uvig_155524 35028:41533(+)
CDS_0069
IMGVR_UViG_3300023497_000009|3300023497|Ga0257058_100246 38381:43205(+)
CDS_0041
CDS_0047
MGV-GENOME-0282505 27367:32435(+)
CDS_0067
IMGVR_UViG_3300045988_126387|3300045988|Ga0495776_181551 36453:40786(+)
CDS_0057 DNA methyltransferase (CDS_0058)
IMGVR_UViG_3300045988_082036|3300045988|Ga0495776_178592 31012:38118(+)
DNA methyltransferase (CDS_0044)
DNA methyltransferase (CDS_0045)
uvig_490307_ 25135:30565(+)
CDS_0025 CDS_0026
MGV-GENOME-0197912 10871:16246(+)
CDS_0021
MGV-GENOME-0183048 8750:13788(+)
Druantia_II__DruM (CDS_0055)
IMGVR_UViG_3300045988_024968|3300045988|Ga0495776_163853 32040:39170(+)
DNA methyltransferase (CDS_0057)
CDS_0056
CDS_0058
IMGVR_UViG_3300045988_071520|3300045988|Ga0495776_188594 31405:38536(+)
CDS_0056 CDS_0057
CDS_0061
NC_047910.1 32867:39599(+)
CDS_0037 CDS_0038
MGV-GENOME-0275478 24547:31088(+)
CDS_0036
uvig_111254 22576:28230(+)
CDS_0056
MGV-GENOME-0311074 33166:40096(+)
CDS_0059 DNA methyltransferase (CDS_0060)
IMGVR_UViG_3300045988_091388|3300045988|Ga0495776_114269 35103:42328(+)
CDS_0039
MGV-GENOME-0272548 24887:30535(+)
CDS_0027 CDS_0028
MGV-GENOME-0226218 16676:22643(+)
CDS_0064 CDS_0065
uvig_586508 34518:41044(+)
CDS_0058 CDS_0059
IMGVR_UViG_3300045988_072520|3300045988|Ga0495776_134372 32527:38799(+)
CDS_0046
MGV-GENOME-0344241 27756:34028(+)
CDS_0063
IMGVR_UViG_3300045988_097181|3300045988|Ga0495776_158804 35531:41487(+)
CDS_0026 CDS_0027
SRS015486_a1_ct1281_vs1 15140:20537(+)
CDS_0038 CDS_0039
MGV-GENOME-0273323 24975:30945(+)
CDS_0061
CDS_0062
CDS_0063
IMGVR_UViG_3300045988_050687|3300045988|Ga0495776_134653 33457:39068(+)
CDS_0038
CDS_0039
MGV-GENOME-0272417 24833:30795(+)
CDS_0038
CDS_0036
CDS_0037
MGV-GENOME-0255706 21742:27382(+)
CDS_0057
CDS_0058
IMGVR_UViG_3300045988_095177|3300045988|Ga0495776_028604 32774:39429(+)
CDS_0020
CDS_0022
CDS_0021
CDS_0023
MGV-GENOME-0186356 9735:14810(+)
CDS_0030
CDS_0029
DNA primase/helicase (CDS_0037)
MGV-GENOME-0228379 16625:25870(+)
CDS_0014
CDS_0019
CDS_0015
CDS_0020
uvig_305348 10954:15731(+)
CDS_0056 CDS_0057
IMGVR_UViG_3300045988_078987|3300045988|Ga0495776_068688 32101:37107(+)
CDS_0055
IMGVR_UViG_3300045988_094173|3300045988|Ga0495776_057866 33326:37222(+)
CDS_0054
MGV-GENOME-0307856 32940:37138(+)
CDS_0044
CDS_0045
CDS_0046
CDS_0052
MGV-GENOME-0308293 28181:34708(+)
CDS_0052
IMGVR_UViG_3300045988_073577|3300045988|Ga0495776_148149 28181:34708(+)
3000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence