Retron_VI__HTH (CDS_0031)
CDS_0036
RecT-like ssDNA annealing protein (CDS_0041)
CDS_0032
CDS_0035
CDS_0038
PD-Lambda-1__PD-Lambda-1 (CDS_0029)
CDS_0033
CDS_0037
CDS_0040
CDS_0028
CDS_0030
CDS_0034
CDS_0039
CDS_0042
IMGVR_UViG_3300045988_176565|3300045988|Ga0495776_176024 23736:31771(+)
CDS_0036
CDS_0030
CDS_0034
CDS_0028
CDS_0033
CDS_0035
IMGVR_UViG_3300045988_086445|3300045988|Ga0495776_021221 22467:30399(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0032)
CDS_0030
CDS_0036
CDS_0038
CDS_0031
CDS_0037
MGV-GENOME-0250391 23342:31207(+)
50
replication protein (CDS_0041)
44
46
47
48
49
52
57
uvig_386375 37617:46239(+)
38
34
35
36
37
IMGVR_UViG_3300045988_174158|3300045988|Ga0495776_041524 24249:32504(+)
CDS_0031
CDS_0035
CDS_0034
CDS_0033
CDS_0038
MGV-GENOME-0264419 23799:30645(+)
CDS_0034
CDS_0035
CDS_0039
IMGVR_UViG_3300029739_000211|3300029739|Ga0245187_100248|19545-57658 24378:31681(+)
CDS_0024
CDS_0023
endolysin (CDS_0025)
CDS_0031
CDS_0032
uvig_182635 20323:29530(+)
CDS_0034
CDS_0032
CDS_0031
CDS_0033
CDS_0036
uvig_1066 20325:30245(+)
29
33
34
35
3637
IMGVR_UViG_3300045988_108483|3300045988|Ga0495776_161949 22414:30124(+)
CDS_0035
CDS_0029
CDS_0034
CDS_0036
uvig_203615 23202:30924(+)
CDS_0033
CDS_0032
CDS_0034
MGV-GENOME-0244659 22514:29574(+)
CDS_0037
CDS_0036
CDS_0038
single strand DNA binding protein (CDS_0044)
CDS_0045
MGV-GENOME-0271665 24913:33556(+)
38
32
34
35
36
37
MGV-GENOME-0248656 22626:30718(+)
CDS_0033
CDS_0032
CDS_0034
uvig_86571 22510:30474(+)
endolysin (CDS_0025)
Retron_VI__HTH (CDS_0030)
22
24
26
31
32
3334
SRS077502_a1_ct4198 19981:29475(+)
PD-Lambda-1__PD-Lambda-1 (CDS_0032)
CDS_0037
CDS_0038
IMGVR_UViG_2857861838_000001|2857861838|2857861890|31062-69947 25346:30455(+)
CDS_0026
CDS_0030
CDS_0035
MGV-GENOME-0255244 20023:28414(+)
lipoprotein (CDS_0035)
CDS_0034
CDS_0036
IMGVR_UViG_640612206_000001|640612206|640612200|270688-311069 24352:32451(+)
lipoprotein (CDS_0032)
CDS_0031
CDS_0033
ivig_2684 20309:30312(+)
lipoprotein (CDS_0032)
CDS_0030
uvig_491774_ 20369:30003(+)
lipoprotein (CDS_0032)
CDS_0033
IMGVR_UViG_3300029735_000226|3300029735|Ga0245259_100252|8560-47338 24641:33065(+)
lipoprotein (CDS_0030)
CDS_0031
uvig_187299 19986:30650(+)
lipoprotein (CDS_0036)
33
34
35
37
IMGVR_UViG_3300045988_172204|3300045988|Ga0495776_185524 24910:33053(+)
CDS_0033
CDS_0028
CDS_0032
lipoprotein (CDS_0034)
uvig_165886 22005:29931(+)
CDS_0032
IMGVR_UViG_3300029523_000269|3300029523|Ga0244821_100068|4630-42687 23710:31153(+)
CDS_0030
uvig_239517 19956:29613(+)
lipoprotein (CDS_0037)
35
34
36
38
MGV-GENOME-0250545 22419:31468(+)
replication protein (CDS_0032)
CDS_0027
CDS_0028
CDS_0029
CDS_0031
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0033)
uvig_568790 20342:32400(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0033)
replication protein (CDS_0032)
uvig_1401 25902:32023(+)
CDS_0032
uvig_380586 23114:29442(+)
CDS_0034
MGV-GENOME-0266426 25357:31961(+)
PD-Lambda-1__PD-Lambda-1 (CDS_0037)
uvig_189201 29275:35734(+)
CDS_0032
MGV-GENOME-0314130 26025:31671(+)
CDS_0037
uvig_596326 29371:34924(+)
CDS_0034
MGV-GENOME-0275130 25332:30916(+)
CDS_0027
CDS_0031
uvig_388534 20337:28468(+)
4000 nt
DNA, RNA and nucleotide metabolism
lysis
other
transcription regulation
unknown function
Defence