ERCC4-type nuclease (CDS_0042)
CDS_0043
CDS_0044
CDS_0045
CDS_0046
CDS_0047
CDS_0048
CDS_0049
CDS_0050
CDS_0051
CDS_0052
CDS_0053
CDS_0054
uvig_552801 30615:37572(+)
CDS_0034
DnaD-like helicase loader (CDS_0036)
CDS_0040
CDS_0041
CDS_0042
MGV-GENOME-0300659 24222:32502(+)
DNA methyltransferase (CDS_0042)
CDS_0043
CDS_0044
cysH_IV-B_1 (CDS_0046)
CDS_0051
MGV-GENOME-0250522 27883:36817(+)
DNA methyltransferase (CDS_0036)
CDS_0037
CDS_0038
MGV-GENOME-0195598 18257:26776(+)
CDS_0044
CDS_0045
CDS_0046
CDS_0047
IMGVR_UViG_3300045988_088497|3300045988|Ga0495776_064407 24727:33872(+)
CDS_0035
DNA methyltransferase (CDS_0036)
MGV-GENOME-0215642 22364:30358(+)
CDS_0035
DNA methyltransferase (CDS_0036)
MGV-GENOME-0270124 17829:25732(+)
CDS_0040
cysH_IV-B_1 (CDS_0043)
CDS_0044
CDS_0045
IMGVR_UViG_3300029354_000245|3300029354|Ga0243832_100107|167656-203405 28305:35748(+)
CDS_0040
CDS_0042
CDS_0043
MGV-GENOME-0329011 22076:29263(+)
CDS_0038
CDS_0041
CDS_0042
MGV-GENOME-0240412 19971:27534(+)
CDS_0043
CDS_0044
IMGVR_UViG_3300045988_024682|3300045988|Ga0495776_060249 27588:35049(+)
HNH endonuclease (CDS_0051)
DNA methyltransferase (CDS_0047)
CDS_0048
CDS_0050
MGV-GENOME-0250307 28392:36783(+)
cysH_IV-B_1 (CDS_0044)
CDS_0046
CDS_0045
IMGVR_UViG_3300029855_000288|3300029855|Ga0245295_1000084|3-34300 26392:34296(+)
cysH_IV-B_1 (CDS_0044)
CDS_0046
CDS_0045
uvig_418188 30205:37445(+)
DNA methyltransferase (CDS_0046)
47
48
49
50
53
54
uvig_91195 27093:37346(+)
DNA methyltransferase (CDS_0045)
CDS_0047
CDS_0046
IMGVR_UViG_3300045988_060084|3300045988|Ga0495776_171652 25545:33010(+)
CDS_0041
DNA methyltransferase (CDS_0042)
MGV-GENOME-0343278 25997:34377(+)
CDS_0051
CDS_0047
CDS_0050
DNA methyltransferase (CDS_0052)
IMGVR_UViG_3300007296_000023|3300007296|Ga0104830_100657 27428:35630(+)
CDS_0051
CDS_0047
CDS_0048
CDS_0050
CDS_0052
IMGVR_UViG_3300045988_104208|3300045988|Ga0495776_044653 27910:37305(+)
43
48
49
50
51
52
IMGVR_UViG_3300045988_079976|3300045988|Ga0495776_014274 28054:36477(+)
CDS_0050
CDS_0049
CDS_0048
CDS_0051
MGV-GENOME-0248586 28078:36507(+)
cysH_IV-B_1 (CDS_0050)
CDS_0051
uvig_330262 31691:39776(+)
CDS_0039
cysH_IV-B_1 (CDS_0042)
CDS_0043
uvig_309014 25705:33727(+)
CDS_0048
CDS_0049
uvig_253063 28453:35842(+)
CDS_0044
CDS_0045
IMGVR_UViG_3300029675_000323|3300029675|Ga0245254_100108|2-33945 26348:33942(+)
cysH_IV-B_1 (CDS_0036)
CDS_0038
CDS_0037
MGV-GENOME-0330005 18934:27422(+)
cysH_IV-B_1 (CDS_0043)
CDS_0045
CDS_0044
CDS_0049
MGV-GENOME-0275795 28605:37093(+)
CDS_0048
CDS_0049
IMGVR_UViG_3300000293_000026|3300000293|EM308_1002640 25497:32060(+)
CDS_0049
CDS_0050
IMGVR_UViG_3300029542_000010|3300029542|Ga0244933_100622 29030:36882(+)
CDS_0037
CDS_0038
MGV-GENOME-0311367 19673:27131(+)
CDS_0057
CDS_0058
CDS_0062
uvig_375197 41434:48892(+)
CDS_0045
cysH_IV-B_1 (CDS_0044)
CDS_0046
IMGVR_UViG_3300045988_056377|3300045988|Ga0495776_104496 25349:33763(+)
CDS_0044
terminase large subunit (CDS_0046)
CDS_0045
SRS049773_a1_ct32932_vs1 27665:34519(+)
CDS_0053
CDS_0054
IMGVR_UViG_3300045988_098397|3300045988|Ga0495776_185096 31489:39402(+)
CDS_0051
CDS_0052
IMGVR_UViG_3300045988_155083|3300045988|Ga0495776_171312 37766:44901(+)
46
47
48
49
50
IMGVR_UViG_3300029790_000024|3300029790|Ga0242825_1000934 32813:41115(+)
CDS_0047
MGV-GENOME-0235881 27240:34494(+)
CDS_0035
MGV-GENOME-0235307 21952:28555(+)
CDS_0048
CDS_0049
uvig_187485 27095:34239(+)
RNA-binding protein (CDS_0033)
phosphoadenosine phosphosulfate reductase (CDS_0034)
CDS_0032
uvig_496178 22322:30337(-)
CDS_0041
CDS_0040
CDS_0042
MGV-GENOME-0268113 21335:29344(+)
RNA-binding protein (CDS_0048)
phosphoadenosine phosphosulfate reductase (CDS_0047)
49
50
51
uvig_164468 26922:35500(+)
phosphoadenosine phosphosulfate reductase (CDS_0047)
48
49
50
51
52
MGV-GENOME-0242439 26873:35564(+)
49
50
51
52
53
54
MGV-GENOME-0331839 31675:40409(+)
45
49
50
51
52
53
54
IMGVR_UViG_3300045988_066528|3300045988|Ga0495776_157368 31049:40409(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence