PD-Lambda-5__PD-Lambda-5_B (CDS_0031)
CDS_0032
CDS_0033
CDS_0034
CDS_0035
CDS_0036
CDS_0037
CDS_0038
CDS_0039
CDS_0040
CDS_0041
MGV-GENOME-0231695 24984:29292(+)
CDS_0033
DNA methylase (CDS_0034)
IMGVR_UViG_3300029559_000293|3300029559|Ga0244915_100040|123385-154395 22355:26654(+)
CDS_0036
CDS_0040
DNA methylase (CDS_0041)
IMGVR_UViG_3300045988_068094|3300045988|Ga0495776_153060 26939:31237(+)
DNA methylase (CDS_0034)
IMGVR_UViG_3300045988_072624|3300045988|Ga0495776_074642 22292:26659(+)
CDS_0038
CDS_0039
IMGVR_UViG_3300045988_085815|3300045988|Ga0495776_176145 25175:29473(+)
CDS_0036
IMGVR_UViG_3300045988_102113|3300045988|Ga0495776_104267 25012:29323(+)
CDS_0014
CDS_0013
IMGVR_UViG_3300008512_000011|3300008512|Ga0115181_100509 3919:8152(-)
CDS_0038
CDS_0039
MGV-GENOME-0207841 22760:26989(+)
CDS_0040
CDS_0041
IMGVR_UViG_3300029435_000017|3300029435|Ga0243745_1000749 25852:30207(+)
CDS_0038
IMGVR_UViG_3300029334_000017|3300029334|Ga0243717_1000755 24994:29305(+)
CDS_0037
CDS_0038
MGV-GENOME-0270549 23515:27824(+)
CDS_0033
CDS_0034
MGV-GENOME-0248872 21678:25986(+)
CDS_0036
phosphoadenosine phosphosulfate reductase (CDS_0038)
IMGVR_UViG_3300029393_000288|3300029393|Ga0243986_1000548|16423-49206 23265:28425(+)
CDS_0028
MGV-GENOME-0273590 17074:22230(+)
CDS_0038
CDS_0040
IMGVR_UViG_3300045988_093391|3300045988|Ga0495776_101127 25096:30251(+)
CDS_0033
CDS_0034
IMGVR_UViG_3300045988_076406|3300045988|Ga0495776_151552 23581:28999(+)
CDS_0029
CDS_0030
MGV-GENOME-0191246 17803:22098(+)
CDS_0044
CDS_0043
CDS_0045
uvig_172601 32767:37064(+)
CDS_0038
CDS_0037
CDS_0039
IMGVR_UViG_3300045988_087587|3300045988|Ga0495776_189083 24782:29078(+)
CDS_0036
CDS_0037
MGV-GENOME-0308880 24041:28351(+)
CDS_0030
DNA methyltransferase (CDS_0031)
MGV-GENOME-0258266 17105:21413(+)
CDS_0039
CDS_0040
MGV-GENOME-0230899 24913:29143(+)
CDS_0028
CDS_0029
MGV-GENOME-0199446 19290:23522(+)
CDS_0048
DNA methyltransferase (CDS_0046)
CDS_0047
uvig_55246 34717:39003(-)
CDS_0037
DNA methyltransferase (CDS_0039)
CDS_0038
IMGVR_UViG_3300045988_099926|3300045988|Ga0495776_002347 25089:29386(+)
CDS_0031
CDS_0032
MGV-GENOME-0208914 20896:25194(+)
CDS_0038
CDS_0039
MGV-GENOME-0232593 25236:29467(+)
CDS_0031
MGV-GENOME-0304156 21318:25628(+)
CDS_0039
CDS_0040
IMGVR_UViG_3300045988_088095|3300045988|Ga0495776_060272 26387:30702(+)
CDS_0039
CDS_0040
MGV-GENOME-0270296 25941:30172(+)
CDS_0029
MGV-GENOME-0189254 17457:21766(+)
CDS_0039
OTU_3325 24955:30115(+)
CDS_0029
CDS_0030
MGV-GENOME-0187658 17216:21512(+)
CDS_0024
CDS_0025
MGV-GENOME-0211786 15552:19848(+)
CDS_0039
phosphoadenosine phosphosulfate reductase (CDS_0042)
IMGVR_UViG_3300045988_086871|3300045988|Ga0495776_021200 26507:31664(+)
CDS_0038
IMGVR_UViG_3300029414_000011|3300029414|Ga0243798_101022 25179:30338(+)
CDS_0032
CDS_0037
uvig_263798 24269:28268(+)
CDS_0028
uvig_380493 18839:22822(-)
CDS_0037
MGV-GENOME-0222143 23559:27559(+)
CDS_0033
CDS_0032
CDS_0034
MGV-GENOME-0213246 21219:25984(+)
DNA methyltransferase (CDS_0034)
DNA methyltransferase (CDS_0033)
CDS_0040
CDS_0041
MGV-GENOME-0229799 24189:28922(+)
DNA methyltransferase (CDS_0031)
CDS_0036
CDS_0037
MGV-GENOME-0219896 22328:27183(+)
CDS_0037
CDS_0038
MGV-GENOME-0243400 28279:31356(+)
CDS_0034
CDS_0038
IMGVR_UViG_3300029363_000213|3300029363|Ga0243878_100117|98359-132474 24886:29754(+)
CDS_0037
CDS_0038
IMGVR_UViG_3300029418_000381|3300029418|Ga0243993_100427|11666-43421 22567:27397(+)
CDS_0034
CDS_0033
CDS_0035
MGV-GENOME-0270716 23387:28223(+)
CDS_0031
CDS_0025
CDS_0032
MGV-GENOME-0195743 17995:22859(+)
CDS_0036
CDS_0039
CDS_0040
IMGVR_UViG_3300045988_085823|3300045988|Ga0495776_104249 24485:29317(+)
CDS_0038
CDS_0037
CDS_0039
MGV-GENOME-0239634 24228:29078(+)
CDS_0037
CDS_0038
IMGVR_UViG_3300045988_082540|3300045988|Ga0495776_146188 24030:28950(+)
CDS_0037
CDS_0039
DNA methylase (CDS_0040)
IMGVR_UViG_3300045988_139495|3300045988|Ga0495776_128034 29952:34763(+)
CDS_0049
DNA methyltransferase (CDS_0050)
uvig_252322 42053:46975(+)
DNA methyltransferase (CDS_0040)
DNA methyltransferase (CDS_0033)
CDS_0039
IMGVR_UViG_3300045988_098832|3300045988|Ga0495776_167873 24803:29587(+)
CDS_0040
CDS_0034
CDS_0039
CDS_0041
IMGVR_UViG_3300045988_080918|3300045988|Ga0495776_104904 24741:29564(+)
CDS_0038
DNA methyltransferase (CDS_0040)
CDS_0039
IMGVR_UViG_3300007797_000030|3300007797|Ga0105663_100731 24427:29284(+)
CDS_0021
DNA methyltransferase (CDS_0023)
CDS_0016
tail protein (CDS_0017)
CDS_0022
MGV-GENOME-0164697 13502:18095(+)
CDS_0026
phosphoadenosine phosphosulfate reductase (CDS_0028)
CDS_0033
MGV-GENOME-0170489 15308:19466(+)
phosphoadenosine phosphosulfate reductase (CDS_0034)
MGV-GENOME-0212687 21158:26423(+)
CDS_0035
phosphoadenosine phosphosulfate reductase (CDS_0037)
IMGVR_UViG_3300000291_000013|3300000291|EM293_1000379 24297:28866(+)
phosphoadenosine phosphosulfate reductase (CDS_0043)
MGV-GENOME-0276916 26659:31623(+)
phosphoadenosine phosphosulfate reductase (CDS_0043)
IMGVR_UViG_3300045988_071494|3300045988|Ga0495776_176233 26659:31623(+)
phosphoadenosine phosphosulfate reductase (CDS_0042)
DNA methyltransferase (CDS_0039)
CDS_0041
IMGVR_UViG_3300029771_000016|3300029771|Ga0243801_101020 25890:30855(+)
phosphoadenosine phosphosulfate reductase (CDS_0029)
MGV-GENOME-0171696 14671:19633(+)
phosphoadenosine phosphosulfate reductase (CDS_0035)
IMGVR_UViG_3300045988_043879|3300045988|Ga0495776_159655 22531:27492(+)
phosphoadenosine phosphosulfate reductase (CDS_0042)
CDS_0038
CDS_0041
MGV-GENOME-0237280 25743:30968(+)
CDS_0025
phosphoadenosine phosphosulfate reductase (CDS_0032)
MGV-GENOME-0195026 17574:23291(+)
phosphoadenosine phosphosulfate reductase (CDS_0038)
CDS_0037
IMGVR_UViG_3300029316_000342|3300029316|Ga0242768_100041|29616-61513 23136:28101(+)
CDS_0038
CDS_0039
MGV-GENOME-0231522 25026:29816(+)
CDS_0040
CDS_0041
IMGVR_UViG_3300045988_074387|3300045988|Ga0495776_101103 25840:30804(+)
phosphoadenosine phosphosulfate reductase (CDS_0028)
DNA methyltransferase (CDS_0026)
CDS_0027
MGV-GENOME-0170909 13859:19520(+)
CDS_0032
CDS_0033
MGV-GENOME-0267649 22582:28244(+)
phosphoadenosine phosphosulfate reductase (CDS_0034)
DNA methyltransferase (CDS_0033)
CDS_0039
MGV-GENOME-0248403 21246:27121(+)
phosphoadenosine phosphosulfate reductase (CDS_0048)
CDS_0047
uvig_282764 31799:37711(+)
phosphoadenosine phosphosulfate reductase (CDS_0028)
endolysin (CDS_0021)
CDS_0022
CDS_0027
MGV-GENOME-0200316 17460:24227(+)
CDS_0031
CDS_0034
DNA methyltransferase (CDS_0037)
ivig_3749 24060:29147(+)
CDS_0023
CDS_0018
CDS_0024
MGV-GENOME-0166335 13506:18392(+)
DNA methyltransferase (CDS_0036)
CDS_0041
CDS_0042
CDS_0044
CDS_0045
MGV-GENOME-0236966 25362:30906(+)
DNA methyltransferase (CDS_0029)
CDS_0030
CDS_0031
MGV-GENOME-0190201 17183:22484(+)
2000 nt
DNA, RNA and nucleotide metabolism
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence