RusA-like Holliday junction resolvase (CDS_0029)
single strand DNA binding protein (CDS_0037)
CDS_0031 radical SAM domain protein (CDS_0034)
CDS_0032
pyrophosphatase (CDS_0036)
CDS_0030
CDS_0033
CDS_0035
CDS_0038
CDS_0039
MGV-GENOME-0162072 16725:22097(+)
DNA methyltransferase (CDS_0025)
MGV-GENOME-0150255 15061:20523(+)
CDS_0027 DNA methyltransferase (CDS_0028)
MGV-GENOME-0135897 13607:18823(+)
CDS_0027 DNA methyltransferase (CDS_0028)
MGV-GENOME-0135247 13861:18753(+)
CDS_0053
CDS_0001
IMGVR_UViG_3300045988_028877|3300045988|Ga0495776_017709 30924:1272(+)
DNA methyltransferase (CDS_0029)
single strand DNA binding protein (CDS_0031)
MGV-GENOME-0233433 16732:21786(+)
DNA methyltransferase (CDS_0043)
CDS_0037
CDS_0044
CDS_0038
CDS_0045
MGV-GENOME-0212052 24940:30108(+)
CDS_0038
DNA methyltransferase (CDS_0043)
MGV-GENOME-0211258 24940:29964(+)
CDS_0038
CDS_0039
DNA methyltransferase (CDS_0044)
MGV-GENOME-0216838 25183:30995(+)
DNA methyltransferase (CDS_0050)
CDS_0054 pyrophosphatase (CDS_0055)
uvig_53767 32602:37256(+)
pyrophosphatase (CDS_0050)
IMGVR_UViG_3300039382_000028|3300039382|Ga0169844_000120 30028:34382(+)
DNA methyltransferase (CDS_0028)
pyrophosphatase (CDS_0030)
MGV-GENOME-0149038 13635:18528(+)
CDS_0045
pyrophosphatase (CDS_0047)
MGV-GENOME-0259338 26838:31049(+)
CDS_0048 CDS_0049
pyrophosphatase (CDS_0052)
MGV-GENOME-0237298 30268:34766(+)
CDS_0054
pyrophosphatase (CDS_0058)
IMGVR_UViG_3300045988_030589|3300045988|Ga0495776_087290 32855:37073(+)
pyrophosphatase (CDS_0055)
portal protein (CDS_0002)
IMGVR_UViG_3300045988_033500|3300045988|Ga0495776_017731 31624:2776(+)
CDS_0050
pyrophosphatase (CDS_0055)
IMGVR_UViG_3300029960_000008|3300029960|Ga0315744_100031 30758:35654(+)
pyrophosphatase (CDS_0055) CDS_0056
IMGVR_UViG_3300045988_053026|3300045988|Ga0495776_017735 31864:2776(+)
CDS_0054
IMGVR_UViG_3300045988_055461|3300045988|Ga0495776_017718 31840:2776(+)
pyrophosphatase (CDS_0045)
IMGVR_UViG_3300045988_067856|3300045988|Ga0495776_085638 25548:32314(-)
pyrophosphatase (CDS_0055)
MGV-GENOME-0244154 31831:2775(+)
terminase large subunit (CDS_0059)
pyrophosphatase (CDS_0055)
CDS_0001
minor head protein (CDS_0003)
MGV-GENOME-0244455 31412:3971(+)
pyrophosphatase (CDS_0055)
MGV-GENOME-0243867 31791:35068(+)
pyrophosphatase (CDS_0039)
MGV-GENOME-0182314 21014:25027(+)
pyrophosphatase (CDS_0051)
IMGVR_UViG_3300045988_068627|3300045988|Ga0495776_061542 28813:33012(+)
pyrophosphatase (CDS_0030)
MGV-GENOME-0143633 14480:18482(+)
pyrophosphatase (CDS_0055)
MGV-GENOME-0244458 31903:35863(+)
pyrophosphatase (CDS_0030) CDS_0031
MGV-GENOME-0153277 16943:20927(+)
pyrophosphatase (CDS_0056)
MGV-GENOME-0272108 32730:36651(+)
CDS_0055
CDS_0056
MGV-GENOME-0244554 31885:35878(+)
CDS_0040
MGV-GENOME-0194814 23090:27055(+)
pyrophosphatase (CDS_0055) single strand DNA binding protein (CDS_0056)
IMGVR_UViG_3300045988_055403|3300045988|Ga0495776_063024 31875:35859(+)
pyrophosphatase (CDS_0054) CDS_0055
IMGVR_UViG_3300045988_086534|3300045988|Ga0495776_177264 31969:35957(+)
pyrophosphatase (CDS_0054) single strand DNA binding protein (CDS_0055)
MGV-GENOME-0244841 31760:35922(+)
CDS_0041 single strand DNA binding protein (CDS_0042)
MGV-GENOME-0195489 22721:26706(+)
pyrophosphatase (CDS_0056) CDS_0057
IMGVR_UViG_3300045988_058147|3300045988|Ga0495776_062904 31839:35824(+)
pyrophosphatase (CDS_0055) CDS_0056
MGV-GENOME-0243239 31714:35685(+)
pyrophosphatase (CDS_0057) single strand DNA binding protein (CDS_0058)
uvig_445087_ 32790:36775(+)
CDS_0056
pyrophosphatase (CDS_0058)
CDS_0057
IMGVR_UViG_3300045988_058217|3300045988|Ga0495776_147802 33662:37871(+)
CDS_0054
pyrophosphatase (CDS_0056)
CDS_0055
MGV-GENOME-0249320 31787:35994(+)
CDS_0040
pyrophosphatase (CDS_0041)
MGV-GENOME-0193754 22651:26881(+)
CDS_0031
MGV-GENOME-0194987 17131:21337(+)
CDS_0046
CDS_0045
CDS_0047
MGV-GENOME-0216496 26725:30935(+)
CDS_0046 CDS_0047
MGV-GENOME-0218675 27115:31327(+)
CDS_0054
CDS_0055
MGV-GENOME-0238847 31637:35054(+)
CDS_0057
MGV-GENOME-0244539 32038:35875(+)
terminase large subunit (CDS_0058)
MGV-GENOME-0243609 32169:35736(+)
CDS_0052
CDS_0057
MGV-GENOME-0243544 31774:35728(+)
pyrophosphatase (CDS_0054) single strand DNA binding protein (CDS_0055)
MGV-GENOME-0243759 31600:4333(+)
pyrophosphatase (CDS_0054) single strand DNA binding protein (CDS_0055)
IMGVR_UViG_3300045988_041362|3300045988|Ga0495776_017745 31875:4334(+)
single strand DNA binding protein (CDS_0057)
pyrophosphatase (CDS_0055)
CDS_0056
IMGVR_UViG_3300045988_047602|3300045988|Ga0495776_017705 31761:4334(+)
minor head protein (CDS_0003) CDS_0005
CDS_0056 single strand DNA binding protein (CDS_0057)
CDS_0004
MGV-GENOME-0244513 31889:4508(+)
pyrophosphatase (CDS_0028)
CDS_0025
CDS_0029
MGV-GENOME-0134516 13670:18677(+)
CDS_0045
CDS_0039
CDS_0046
MGV-GENOME-0216987 25182:31023(+)
3000 nt
DNA, RNA and nucleotide metabolism
head and packaging
other
unknown function