transcriptional regulator (CDS_0042)
holin (CDS_0033)
transposase (CDS_0036)
MGV-GENOME-0330298 23379:32347(+)
restriction endonuclease (CDS_0036)
CDS_0035
CDS_0037
MGV-GENOME-0322045 23374:30144(+)
CDS_0036
CDS_0041
MGV-GENOME-0303005 23558:28833(+)
CDS_0035
MGV-GENOME-0303118 23383:28616(+)
integrase (CDS_0037)
unknown function (CDS_0039)
IMGVR_UViG_3300045988_106483|3300045988|Ga0495776_177084 23374:31917(+)
IMGVR_UViG_3300045988_084663|3300045988|Ga0495776_078024 23378:32375(+)
integrase (CDS_0035)
IMGVR_UViG_3300045988_083686|3300045988|Ga0495776_165838 23377:32434(+)
CDS_0035
CDS_0036
IMGVR_UViG_3300045988_106477|3300045988|Ga0495776_155836 23377:29191(+)
restriction endonuclease (CDS_0039)
integrase (CDS_0035)
MGV-GENOME-0322295 23379:33452(+)
restriction endonuclease (CDS_0039)
integrase (CDS_0035)
IMGVR_UViG_3300045988_084666|3300045988|Ga0495776_183633 23379:33452(+)
HNH endonuclease (CDS_0038)
integrase (CDS_0035)
MGV-GENOME-4425707 23377:32545(+)
integrase (CDS_0035)
IMGVR_UViG_3300014534_000005|3300014534|Ga0134455_100070 23378:32975(+)
integrase (CDS_0026)
MGV-GENOME-0295794 16155:25721(+)
CDS_0035
CDS_0034
CDS_0036
MGV-GENOME-0308974 23374:29681(+)
Hoc-like head decoration (CDS_0029)
integrase (CDS_0035)
IMGVR_UViG_3300045988_099334|3300045988|Ga0495776_057370 21681:33491(+)
integrase (CDS_0035)
IMGVR_UViG_3300045988_124160|3300045988|Ga0495776_057454 21667:33580(+)
integrase (CDS_0032)
RT_III-AM_III-B_2 (CDS_0027)
IMGVR_UViG_3300045988_099514|3300045988|Ga0495776_078029 20584:31944(+)
integrase (CDS_0037)
IMGVR_UViG_3300045988_114821|3300045988|Ga0495776_057652 21670:33787(+)
integrase (CDS_0037)
MGV-GENOME-0317815 21670:33787(+)
IMGVR_UViG_3300045988_112294|3300045988|Ga0495776_164183 23377:33316(+)
MGV-GENOME-0328397 23377:33316(+)
CDS_0035
CDS_0036
CDS_0037
CDS_0038
IMGVR_UViG_3300045988_067947|3300045988|Ga0495776_168895 23378:30851(+)
IMGVR_UViG_7000000498_000186|7000000498|SRS017521_Baylor_scaffold_3364 23377:35823(+)
integrase (CDS_0037)
IMGVR_UViG_3300045988_120679|3300045988|Ga0495776_177068 23378:34662(+)
integrase (CDS_0030)
IMGVR_UViG_3300045988_098623|3300045988|Ga0495776_096880 18337:28345(+)
IMGVR_UViG_3300045988_104098|3300045988|Ga0495776_077702 23380:34488(+)
integrase (CDS_0035)
MGV-GENOME-0317368 23380:33594(+)
integrase (CDS_0038)
IMGVR_UViG_3300008722_000011|3300008722|Ga0113880_1000361 23377:35538(+)
integrase (CDS_0036)
MGV-GENOME-0318973 23374:34236(+)
integrase (CDS_0036)
MGV-GENOME-0318440 23374:33979(+)
integrase (CDS_0037)
MGV-GENOME-0320004 23378:34821(+)
integrase (CDS_0037)
IMGVR_UViG_3300045988_118361|3300045988|Ga0495776_093471 23378:34821(+)
integrase (CDS_0037)
MGV-GENOME-0318743 23378:34200(+)
integrase (CDS_0035)
IMGVR_UViG_3300023289_000002|3300023289|Ga0256630_10174 23380:35447(+)
integrase (CDS_0035)
IMGVR_UViG_3300045988_106480|3300045988|Ga0495776_057614 23380:33751(+)
integrase (CDS_0034)
IMGVR_UViG_3300014572_000006|3300014572|Ga0134457_1000159 23379:33687(+)
integrase (CDS_0040)
MGV-GENOME-0337630 23380:37085(+)
integrase (CDS_0042)
MGV-GENOME-0327175 21670:38292(+)
amidase (CDS_0034)
integrase (CDS_0037)
IMGVR_UViG_3300045988_185321|3300045988|Ga0495776_056363|3647-57626 21670:34646(+)
IMGVR_UViG_3300007210_000308|3300007210|Ga0103359_100122|52573-107038 23380:35108(+)
integrase (CDS_0035)
IMGVR_UViG_3300045988_097791|3300045988|Ga0495776_114611 23372:33438(+)
IMGVR_UViG_3300045988_097013|3300045988|Ga0495776_134619 21671:29633(+)
integrase (CDS_0037)
IMGVR_UViG_3300029745_000116|3300029745|Ga0245251_100635 23380:33831(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0038)
copper-binding metallochaperone CopP (NF033781.1) (CDS_0050)
MADS_mad1 (CDS_0040)
Bunzi_BnzB (CDS_0036)
PfiAT_PfiT (CDS_0044)
integrase (CDS_0052)
IMGVR_UViG_3300014541_000142|3300014541|Ga0134391_100099|2-63404 23380:44066(+)
transcriptional regulator (CDS_0036)
integrase (CDS_0034)
IMGVR_UViG_3300045988_107755|3300045988|Ga0495776_078140 22413:33136(+)
transcriptional regulator (CDS_0035)
integrase (CDS_0033)
IMGVR_UViG_3300045988_187926|3300045988|Ga0495776_078140|2074-51399 22413:31061(+)
transcriptional regulator (CDS_0039)
integrase (CDS_0037)
Ma_2019_SRR413756_NODE_186_length_54176_cov_7.904399 22413:35911(+)
transcriptional regulator (CDS_0040)
integrase (CDS_0038)
integrase (CDS_0035)
SAMEA2580130_a1_ct24603_vs1 24863:37919(+)
transcriptional regulator (CDS_0037)
integrase (CDS_0035)
MGV-GENOME-0316514 24863:34685(+)
integrase (CDS_0035)
MGV-GENOME-0323321 24863:33457(+)
transcriptional repressor (CDS_0035)
Retron_VI_HTH (CDS_0036)
DNA primase (CDS_0038)
integrase (CDS_0034)
RpoS (VF0112) (CDS_0043)
tail length tape measure protein (CDS_0045)
transcriptional regulator (CDS_0062)
primase (CDS_0061)
MGV-GENOME-0347230 23378:47540(+)
transcriptional repressor (CDS_0035)
integrase (CDS_0034)
DNA primase (CDS_0038)
RpoS (VF0112) (CDS_0043)
tail length tape measure protein (CDS_0045)
IMGVR_UViG_3300029856_000349|3300029856|Ga0245296_100344|2-63928 23378:46159(+)
integrase (CDS_0035)
MGV-GENOME-0316056 23435:34885(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
tail
transcription regulation
unknown function
Defence
Virulence
AMR