tail length tape measure protein (CDS_0011)
major tail protein (CDS_0009)
holin (CDS_0016)
serine-threonine kinase (CDS_0019)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0023)
replication initiation protein (CDS_0027)
uvig_479510 6223:25609(+)
DNA methyltransferase (CDS_0015)
CDS_0014
CDS_0020
MGV-GENOME-0196321 6203:17775(+)
transcriptional regulator (CDS_0027)
Retron_VI__HTH (CDS_0028)
integrase (CDS_0024)
uvig_53770 6230:28927(+)
transcriptional regulator (CDS_0017)
Retron_VI__HTH (CDS_0018)
MGV-GENOME-0278720 6230:21874(+)
transcriptional repressor (CDS_0018)
Retron_VI__HTH (CDS_0019)
integrase (CDS_0015)
uvig_96428 6220:22379(+)
ATPase (CDS_0019)
uvig_417016 6216:23445(+)
CDS_0015
CDS_0014
CDS_0016
IMGVR_UViG_3300045988_100655|3300045988|Ga0495776_101428 6233:16690(+)
CDS_0012
CDS_0015
CDS_0016
MGV-GENOME-0235491 6233:16381(+)
CDS_0008
CDS_0007
CDS_0012
CDS_0015
CDS_0016
IMGVR_UViG_3300045988_122018|3300045988|Ga0495776_100565 5507:16381(+)
CDS_0002
CDS_0003
holin (CDS_0001)
uvig_496324 140:9716(-)
CDS_0015
CDS_0014
holin (CDS_0016)
uvig_176772 6227:17238(+)
SAMEA2580056_a1_ct138798_vs1 6200:21179(+)
ivig_783 6217:19063(+)
uvig_54265 6211:22149(+)
transcriptional regulator (CDS_0023)
Retron_VI__HTH (CDS_0024)
integrase (CDS_0021)
SAMEA2737798_b1_ct120_vs5 6204:24600(+)
CDS_0015
CDS_0014
MGV-GENOME-0200929 6210:16856(+)
holin (CDS_0023)
tail length tape measure protein (CDS_0015)
amidase (CDS_0020)
transcriptional regulator (CDS_0027)
virion structural protein (CDS_0017)
integrase (CDS_0024)
Retron_VI__HTH (CDS_0028)
IMGVR_UViG_3300029243_000010|3300029243|Ga0168713_100580 6212:31106(+)
amidase (CDS_0018)
transcriptional repressor (CDS_0025)
virion structural protein (CDS_0015)
integrase (CDS_0022)
Retron_VI__HTH (CDS_0026)
IMGVR_UViG_3300045988_090667|3300045988|Ga0495776_041165 6212:26960(+)
transcriptional regulator (CDS_0019)
Thoeris__ThsB_Global (CDS_0015)
integrase (CDS_0014)
IMGVR_UViG_3300045988_141466|3300045988|Ga0495776_185378 6206:20663(+)
Retron_VI__HTH (CDS_0024)
integrase (CDS_0022)
SAMN06164744_a1_ct31361_vs1 6213:26302(+)
Retron_VI__HTH (CDS_0021)
uvig_522839 6213:24439(+)
Retron_VI__HTH (CDS_0021)
integrase (CDS_0019)
uvig_398989 6226:24974(+)
Retron_VI__HTH (CDS_0016)
integrase (CDS_0014)
IMGVR_UViG_3300045988_064993|3300045988|Ga0495776_161113 6230:20111(+)
Retron_VI__HTH (CDS_0016)
integrase (CDS_0014)
IMGVR_UViG_3300045988_059314|3300045988|Ga0495776_145653 6213:19800(+)
transcriptional repressor (CDS_0021)
Retron_VI__HTH (CDS_0019)
holin (CDS_0016)
integrase (CDS_0017)
uvig_165717 6230:22685(+)
transcriptional repressor (CDS_0023)
Retron_VI__HTH (CDS_0022)
holin (CDS_0016)
integrase (CDS_0020)
uvig_439657 6213:28174(+)
Retron_VI__HTH (CDS_0016)
DNA polymerase (CDS_0015)
integrase (CDS_0014)
IMGVR_UViG_3300029206_000184|3300029206|Ga0167480_100073|144157-174713 6230:19301(+)
Retron_VI__HTH (CDS_0016)
DNA polymerase (CDS_0015)
integrase (CDS_0014)
IMGVR_UViG_3300045988_087074|3300045988|Ga0495776_148511 6203:19590(+)
Retron_VI__HTH (CDS_0016)
DNA polymerase (CDS_0015)
integrase (CDS_0014)
IMGVR_UViG_3300029566_000321|3300029566|Ga0244934_100060|823-31943 6216:20255(+)
transcriptional repressor (CDS_0018)
Retron_VI__HTH (CDS_0017)
integrase (CDS_0015)
uvig_82965 6203:21573(+)
Retron_VI__HTH (CDS_0017)
uvig_131706 6230:19813(+)
Retron_VI__HTH (CDS_0025)
DNA polymerase (CDS_0024)
MntABC (VF0455) (CDS_0022)
integrase (CDS_0023)
uvig_116943 6203:26711(+)
Retron_VI__HTH (CDS_0027)
DNA polymerase (CDS_0026)
integrase (CDS_0025)
uvig_230436 6209:32690(+)
10000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence
Virulence