holin (CDS_0022)
endolysin (CDS_0024)
IMGVR_UViG_3300045988_112618|3300045988|Ga0495776_038762 17466:25515(+)
MGV-GENOME-0226800 17466:26208(+)
MGV-GENOME-0305995 17759:27982(+)
MGV-GENOME-0227652 17861:26618(+)
MGV-GENOME-0315692 17847:26044(+)
uvig_178136 17847:26582(+)
uvig_141675 17545:25679(+)
Retron_VI_HTH (CDS_0028)
uvig_178351 17476:25443(+)
Retron_VI_HTH (CDS_0029)
IMGVR_UViG_3300014800_000009|3300014800|Ga0134399_1000417 17078:25835(+)
Retron_VI_HTH (CDS_0028)
MGV-GENOME-0227177 17470:26322(+)
MGV-GENOME-0226159 16078:26681(+)
IMGVR_UViG_3300045988_124380|3300045988|Ga0495776_038411 16833:26681(+)
CDS_0020
endolysin (CDS_0023)
CDS_0024
CDS_0025
CDS_0027
CDS_0028
CDS_0029
CDS_0030
uvig_433694 17212:27217(+)
CDS_0025
CDS_0026
CDS_0027
CDS_0028
uvig_429959 16768:24747(+)
CDS_0026
CDS_0027
CDS_0028
CDS_0029
SRS078419_a1_ct5822 17470:26068(+)
CDS_0024
CDS_0025
CDS_0026
CDS_0027
uvig_260910 15851:25866(+)
Copper exporter (VF0849) (CDS_0027)
uvig_186450 16674:30257(+)
Retron_VI_HTH (CDS_0030)
IMGVR_UViG_2788500330_000002|2788500330|2788558817|14451-53205 17847:31745(+)
transcriptional repressor (CDS_0023)
Retron_VI_HTH (CDS_0024)
MGV-GENOME-0196149 12809:20950(+)
Retron_VI_HTH (CDS_0027)
IMGVR_UViG_3300029708_000305|3300029708|Ga0245189_100252|19751-52442 17844:25805(+)
Retron_VI_HTH (CDS_0020)
uvig_554287 4914:13052(-)
Retron_VI_HTH (CDS_0026)
MGV-GENOME-0224234 17763:26806(+)
Retron_VI_HTH (CDS_0028)
IMGVR_UViG_3300045988_106719|3300045988|Ga0495776_004187 17789:25901(+)
Retron_VI_HTH (CDS_0026)
MGV-GENOME-0224543 17763:27436(+)
RT_III-AM_III-B_2 (CDS_0018)
CDS_0019
CDS_0025
CDS_0026
DNA invertase (CDS_0027)
CDS_0028
CDS_0030
CDS_0031
CDS_0034
uvig_281352 15575:28113(+)
BSH (VF0350) (CDS_0032)
uvig_306708 16659:33972(+)
DNA polymerase exonuclease subunit (CDS_0026)
transcriptional repressor (CDS_0027)
Retron_VI_HTH (CDS_0028)
BSH (VF0350) (CDS_0024)
uvig_381678 16282:27338(+)
DNA polymerase exonuclease subunit (CDS_0026)
transcriptional repressor (CDS_0027)
Retron_VI_HTH (CDS_0028)
SRS054905_a1_ct7209 16284:25539(+)
DNA polymerase exonuclease subunit (CDS_0022)
Retron_VI_HTH (CDS_0024)
CDS_0023
CDS_0025
MGV-GENOME-0202080 12854:21444(+)
DNA polymerase exonuclease subunit (CDS_0026)
transcriptional repressor (CDS_0027)
Retron_VI_HTH (CDS_0028)
MGV-GENOME-0222536 16284:25389(+)
DNA polymerase exonuclease subunit (CDS_0025)
transcriptional repressor (CDS_0026)
Retron_VI_HTH (CDS_0027)
MGV-GENOME-0228045 16675:26034(+)
DNA polymerase exonuclease subunit (CDS_0026)
Retron_VI_HTH (CDS_0028)
SRS044535_a1_ct24550_vs01 15576:25374(+)
DNA polymerase exonuclease subunit (CDS_0021)
distal tail protein Dit (CDS_0013)
CDS_0014
Retron_VI_HTH (CDS_0023)
CDS_0022
CDS_0024
MGV-GENOME-0193554 10188:19945(+)
CDS_0027
CDS_0025
CDS_0026
CDS_0028
uvig_187602 16662:25840(+)
CDS_0027
transcriptional repressor (CDS_0030)
CDS_0025
CDS_0026
CDS_0029
Retron_VI_HTH (CDS_0031)
IMGVR_UViG_3300045988_138246|3300045988|Ga0495776_062466 16662:28286(+)
CDS_0025
MGV-GENOME-0267436 16003:25683(+)
CDS_0024
CDS_0031
MGV-GENOME-0231442 16680:26257(+)
CDS_0023
CDS_0017
CDS_0024
IMGVR_UViG_3300045988_123519|3300045988|Ga0495776_075253 14245:23852(+)
ABC transporter (VF0818) (CDS_0027)
Copper exporter (VF0849) (CDS_0029)
ABC transporter (VF0818) (CDS_0026)
uvig_137902 15530:32798(+)
transcriptional repressor (CDS_0032)
DNA helicase (CDS_0028)
Retron_VI_HTH (CDS_0033)
IMGVR_UViG_3300029754_000206|3300029754|Ga0243778_100088|1076-37910 17033:33000(+)
IMGVR_UViG_642979321_000004|642979321|643007778|662-33233 16795:28836(+)
DNA polymerase exonuclease subunit (CDS_0027)
transcriptional repressor (CDS_0028)
Retron_VI_HTH (CDS_0029)
OTU_3480 16824:29918(+)
Retron_VI_HTH (CDS_0029)
IMGVR_UViG_3300045988_119157|3300045988|Ga0495776_004197 16304:26288(+)
IMGVR_UViG_3300007353_000193|3300007353|Ga0104758_100337|29115-63605 17044:28785(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence
Virulence