endolysin (CDS_0028)
holin (CDS_0027)
integrase (CDS_0033)
tail protein (CDS_0023)
transcriptional regulator (CDS_0055)
DNA methyltransferase (CDS_0059)
uvig_94892 18210:51261(+)
endolysin (CDS_0026)
integrase (CDS_0031)
uvig_68304 17626:36404(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0031)
integrase (CDS_0032)
Retron_VI__HTH (CDS_0040)
uvig_75235 18012:33688(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0030)
integrase (CDS_0031)
ABC transporter (VF0818) (CDS_0042)
ABC transporter (VF0818) (CDS_0043)
ABC transporter (CDS_0045)
PD-Lambda-1__PD-Lambda-1 (CDS_0063)
uvig_40585 17519:61560(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0031)
integrase (CDS_0032)
ABC transporter (CDS_0041)
uvig_62819 18014:42713(+)
endolysin (CDS_0027)
integrase (CDS_0032)
ABC transporter (VF0818) (CDS_0039)
ABC transporter (VF0818) (CDS_0040)
ABC transporter (CDS_0042)
integrase (CDS_0044)
Retron_VI__HTH (CDS_0053)
uvig_483709 18069:48282(+)
endolysin (CDS_0027)
integrase (CDS_0032)
ABC transporter (VF0818) (CDS_0039)
ABC transporter (VF0818) (CDS_0040)
ABC transporter (CDS_0042)
uvig_537656 17872:56613(+)
endolysin (CDS_0026)
integrase (CDS_0031)
uvig_533129 17510:53392(+)
endolysin (CDS_0027)
integrase (CDS_0032)
HitABC (VF0268) (CDS_0049)
Fur (VF0113) (CDS_0051)
Lmb (VF0275) (CDS_0050)
transposase (CDS_0058)
SRS144135_a1_ct24958_vs01 17872:55723(+)
endolysin (CDS_0028)
IMGVR_UViG_3300029492_000242|3300029492|Ga0244090_100087|62795-122630 18169:41149(+)
endolysin (CDS_0028)
IMGVR_UViG_3300008272_000436|3300008272|Ga0111092_1000274|17481-74940 18154:39101(+)
endolysin (CDS_0028)
integrase (CDS_0033)
ABC transporter (VF0818) (CDS_0041)
ABC transporter (VF0818) (CDS_0042)
ABC transporter (CDS_0044)
major tail protein (CDS_0050)
integrase (CDS_0048)
integrase (CDS_0057)
uvig_48190 18153:61771(+)
endolysin (CDS_0028)
integrase (CDS_0033)
ABC transporter (VF0818) (CDS_0040)
ABC transporter (VF0818) (CDS_0041)
ABC transporter (CDS_0043)
uvig_104453 18203:50352(+)
ABC transporter (VF0818) (CDS_0036)
integrase (CDS_0029)
ABC transporter (VF0818) (CDS_0037)
endolysin (CDS_0027)
ABC transporter (CDS_0039)
uvig_196722 17940:56569(+)
integrase (CDS_0029)
endolysin (CDS_0027)
clamp loader of DNA polymerase (CDS_0040)
uvig_66277 18012:48450(+)
tail fiber protein (CDS_0024)
integrase (CDS_0030)
endolysin (CDS_0028)
uvig_165706 18012:47890(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0031)
integrase (CDS_0032)
OTU_842 18204:39293(+)
transcriptional repressor (CDS_0029)
integrase (CDS_0031)
uvig_301708 17940:38450(+)
MGV-GENOME-0315555 17519:33503(+)
Retron_VI__HTH (CDS_0030)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0032)
MGV-GENOME-0311928 17505:32249(+)
endolysin (CDS_0027)
MGV-GENOME-0311384 17577:32368(+)
endolysin (CDS_0026)
CDS_0027
CDS_0028
CDS_0029
MGV-GENOME-0307412 17510:30022(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0037)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0033)
transcriptional repressor (CDS_0029)
endolysin (CDS_0027)
integrase (CDS_0034)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0057)
Retron_VI__HTH (CDS_0055)
uvig_193093 18009:51477(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0033)
ABC transporter (VF0818) (CDS_0041)
integrase (CDS_0034)
ABC transporter (VF0818) (CDS_0042)
ABC transporter (CDS_0044)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0053)
Retron_VI__HTH (CDS_0051)
uvig_208237 18009:52955(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0037)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0033)
ABC transporter (VF0818) (CDS_0044)
integrase (CDS_0034)
ABC transporter (VF0818) (CDS_0045)
ABC transporter (CDS_0047)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0061)
Retron_VI__HTH (CDS_0059)
uvig_271794 18039:58865(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0031)
metallo-endopeptidase (CDS_0027)
ABC transporter (VF0818) (CDS_0039)
integrase (CDS_0032)
ABC transporter (VF0818) (CDS_0040)
ABC transporter (CDS_0042)
uvig_513240 17737:51106(+)
transcriptional repressor (CDS_0030)
Retron_VI__HTH (CDS_0040)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0042)
IMGVR_UViG_3300013752_000184|3300013752|Ga0117817_1000016|176-56245 18041:37809(+)
Retron_VI__HTH (CDS_0031)
endolysin (CDS_0027)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0033)
uvig_76115 18069:31793(+)
transcriptional repressor (CDS_0030)
integrase (CDS_0036)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0063)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0055)
Retron_VI__HTH (CDS_0061)
uvig_338498 18041:57691(+)
CDS_0028
CDS_0030
CDS_0029
CDS_0032
CDS_0027
CDS_0038
MGV-GENOME-0316402 19757:27692(+)
endolysin (CDS_0028)
CDS_0030
MGV-GENOME-0296869 19346:26986(+)
Retron_VI__HTH (CDS_0035)
endolysin (CDS_0027)
integrase (CDS_0032)
phosphoadenosine phosphosulfate reductase (CDS_0041)
uvig_157904 17884:31871(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence
AMR