holin (CDS_0025)
CDS_0026
CDS_0029
minor tail protein (CDS_0022)
CDS_0027
CDS_0030
tail protein (CDS_0024)
CDS_0031
CDS_0023
CDS_0028
CDS_0032
uvig_448877 21025:31957(+)
CDS_0027
uvig_314063 21419:33125(+)
CDS_0026
uvig_120301 21087:31616(+)
CDS_0027
CDS_0028
uvig_171279 21456:35364(+)
CDS_0026
CDS_0027
CDS_0032
MGV-GENOME-0356130 21089:34157(+)
CDS_0034
CDS_0028
CDS_0029
CDS_0035
uvig_158294 21457:34834(+)
ParB-like partition protein (CDS_0027)
MGV-GENOME-0344669 21324:35385(+)
RM_Type_IIG__Type_IIG__Type_IIG_FAM_0.einsi_trimmed (CDS_0028)
transposase (CDS_0025)
Reverse transcriptase (CDS_0024)
IMGVR_UViG_3300029700_000216|3300029700|Ga0245207_100295|2-76098 19202:42863(+)
CDS_0021
CDS_0020
tail length tape measure protein (CDS_0022)
tail protein (CDS_0025)
CDS_0026
IMGVR_UViG_3300045988_115069|3300045988|Ga0495776_032938 12536:30513(+)
tail fiber protein (CDS_0016)
uvig_517190 8004:25545(+)
transposase (CDS_0017)
OTU_766 7839:25835(+)
tail fiber protein (CDS_0025)
uvig_542790 14611:39498(+)
uvig_1480 21430:47026(+)
FbpABC (VF0272) (CDS_0022)
uvig_569965 19017:46986(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0028)
FbpABC (VF0272) (CDS_0032)
uvig_84638 21081:54132(+)
uvig_371834 21089:48933(+)
Reverse transcriptase (CDS_0027)
uvig_448282 21413:41353(+)
uvig_364109 21078:37917(+)
transposase (CDS_0028)
Reverse transcriptase (CDS_0027)
uvig_180909 21086:42697(+)
uvig_203472 18936:36795(+)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
Reverse transcriptase (CDS_0022)
transposase (CDS_0025)
transposase (CDS_0024)
transposase (CDS_0023)
uvig_550089 18935:52623(+)
tyrosyl-tRNA synthetase (CDS_0027)
virion structural protein (CDS_0019)
Rnase H (CDS_0026)
uvig_18687 17850:36468(+)
IMGVR_UViG_3300045988_156191|3300045988|Ga0495776_138715 17852:34149(+)
sulfonamide-resistant dihydropteroate synthase Sul4 (NF033502.0) (CDS_0026)
Dpd__FolE (CDS_0028)
uvig_23517 17669:37618(+)
Rnase H (CDS_0026)
uvig_166272 18421:34938(+)
IMGVR_UViG_3300045988_152412|3300045988|Ga0495776_173604 18421:34433(+)
uvig_560872 25667:32957(+)
tyrosyl-tRNA synthetase (CDS_0022)
Rnase H (CDS_0021)
IMGVR_UViG_3300045988_152639|3300045988|Ga0495776_032633 15435:33015(+)
tyrosyl-tRNA synthetase (CDS_0022)
Rnase H (CDS_0021)
uvig_64803 15690:32931(+)
Dpd__FolE (CDS_0020)
MGV-GENOME-0341503 15417:29429(+)
sulfonamide-resistant dihydropteroate synthase Sul4 (NF033502.0) (CDS_0026)
tyrosyl-tRNA synthetase (CDS_0022)
Dpd__FolE (CDS_0028)
Rnase H (CDS_0021)
uvig_451212 15426:40251(+)
sulfonamide-resistant dihydropteroate synthase Sul4 (NF033502.0) (CDS_0024)
Dpd__FolE (CDS_0026)
Rnase H (CDS_0021)
uvig_447090 15426:35546(+)
sulfonamide-resistant dihydropteroate synthase Sul4 (NF033502.0) (CDS_0034)
tyrosyl-tRNA synthetase (CDS_0022)
FbpABC (VF0272) (CDS_0029)
Dpd__FolE (CDS_0036)
Rnase H (CDS_0021)
ABC transporter (CDS_0024)
FbpABC (VF0272) (CDS_0030)
uvig_442142_ 15405:47402(+)
sulfonamide-resistant dihydropteroate synthase Sul4 (NF033502.0) (CDS_0029)
Oligopeptide-binding protein oppA (VF0786) (CDS_0023)
FbpABC (VF0272) (CDS_0024)
FbpABC (VF0272) (CDS_0025)
Dpd__FolE (CDS_0031)
virion structural protein (CDS_0018)
uvig_458928_ 16053:40527(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
tail
transcription regulation
unknown function
Defence
Virulence
AMR