Retron_VI__HTH (CDS_0022)
virion structural protein (CDS_0017)
CDS_0012
CDS_0015
transposase (CDS_0018)
CDS_0024
CDS_0013
CDS_0014
CDS_0016
CDS_0019
CDS_0020
CDS_0021
CDS_0023
CDS_0026
CDS_0025
CDS_0027
MGV-GENOME-0289246 7232:25516(+)
Abi-like protein (CDS_0020)
tail protein (CDS_0019)
17
18
21
22
23
uvig_173761 7232:26922(+)
virion structural protein (CDS_0017)
CDS_0018
MGV-GENOME-0265857 7232:20913(+)
virion structural protein (CDS_0017)
CDS_0018
MGV-GENOME-0255802 7232:20340(+)
virion structural protein (CDS_0017)
CDS_0019
CDS_0018
IMGVR_UViG_3300045988_103914|3300045988|Ga0495776_071478 7232:21471(+)
tail protein (CDS_0017)
tail protein (CDS_0019)
CDS_0018
MGV-GENOME-0284673 7232:21955(+)
CDS_0013
CDS_0011
virion structural protein (CDS_0017)
CDS_0019
CDS_0018
MGV-GENOME-0268680 6700:21471(+)
virion structural protein (CDS_0017)
CDS_0018
IMGVR_UViG_3300045988_093308|3300045988|Ga0495776_026006 6700:20913(+)
endolysin (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0019)
tail protein (CDS_0017)
18
21
2324
MGV-GENOME-0288278 7232:25351(+)
endolysin (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0019)
virion structural protein (CDS_0017)
18
21
23
IMGVR_UViG_3300045988_118670|3300045988|Ga0495776_139888 7233:25217(+)
holin (CDS_0020)
tail protein (CDS_0019)
virion structural protein (CDS_0017)
18
21 22
IMGVR_UViG_3300045988_110513|3300045988|Ga0495776_002238 7246:24774(+)
endolysin (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0019)
virion structural protein (CDS_0017)
18
21
2324
uvig_243635 7217:25221(+)
endolysin (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0019)
virion structural protein (CDS_0017)
18
21
23
IMGVR_UViG_3300045988_122258|3300045988|Ga0495776_165321 7232:25036(+)
Retron_VI__HTH (CDS_0023)
endolysin (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0019)
virion structural protein (CDS_0017)
18
21
24
DNA helicase (CDS_0029)
MGV-GENOME-0350055 7232:24621(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0025)
endolysin (CDS_0022)
holin (CDS_0020)
tail protein (CDS_0019)
Retron_VI__HTH (CDS_0026)
17
18
21
23
anti-repressor (CDS_0027)
TemPhD_cluster_35806_ 7233:25681(+)
endolysin (CDS_0022)
holin (CDS_0020)
Hemolysin (VF0879) (CDS_0036)
tail protein (CDS_0019)
23
26
exonuclease (CDS_0032)
DNA polymerase (CDS_0038)
virion structural protein (CDS_0017)
18
21
24 25 27 28 29 30 31
33 34
35
RecN (VF0457) (CDS_0037)
uvig_399225 7232:35519(+)
holin (CDS_0020)
22
24
26
endolysin (CDS_0027)
tail protein (CDS_0017)
18
19
21
23
25
32
33
MGV-GENOME-0284736 7228:26674(+)
nucleoside 2-deoxyribosyltransferase (CDS_0026)
holin (CDS_0020)
tail protein (CDS_0019)
22
24
17
18
21
23
25
endolysin (CDS_0027)
uvig_155703 7228:26674(+)
tail protein (CDS_0018)
holin (CDS_0021)
tail protein (CDS_0020)
24
26
15
19
22
23
25
endolysin (CDS_0027)
MGV-GENOME-0346596 7192:26948(+)
CDS_0016
CDS_0017
uvig_207203 6700:19736(+)
CDS_0016
MGV-GENOME-0303849 6700:18102(+)
CDS_0014
virion structural protein (CDS_0017)
CDS_0022
MGV-GENOME-0345879 6700:19494(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
tail
transcription regulation
unknown function
Defence
Virulence
AMR