holin (CDS_0034)
major tail protein (CDS_0032)
endolysin (CDS_0035)
transcriptional repressor (CDS_0039)
23 24 25 26 27 28 29 30 31 33 36 37 38 40 41 42
MGV-GENOME-0248003 15033:31398(+)
minor tail protein (CDS_0030)
31 32 33 34 35 36
IMGVR_UViG_2915282668_000003|2915282668|2915282733|84153-116888 13759:27667(+)
holin (CDS_0036)
endolysin (CDS_0037)
31 32 33 34 35 38 39
IMGVR_UViG_7000000628_000070|7000000628|SRS015782_WUGC_scaffold_19569 14969:31147(+)
holin (CDS_0036)
major tail protein (CDS_0034)
31 32 33 35 37 38 39
SRS015782_a1_ct44587_vs01 14969:31017(+)
structural protein with Ig domain (CDS_0034)
holin (CDS_0036)
endolysin (CDS_0037)
30 31 32 33 35 38 39
MGV-GENOME-0255423 14646:31502(+)
holin (CDS_0019)
major tail protein (CDS_0017)
endolysin (CDS_0020)
integrase (CDS_0027)
minor tail protein (CDS_0014)
15 16 18 21 22 23 24 25 26 28
uvig_441447_ 6138:26895(+)
holin (CDS_0033)
major tail protein (CDS_0031)
endolysin (CDS_0034)
28 29 30 32 35 36 37 38 39 40 41
IMGVR_UViG_3300029358_000297|3300029358|Ga0243818_1000129|84017-124546 15023:34991(+)
holin (CDS_0019)
endolysin (CDS_0020)
major tail protein (CDS_0017)
14 15 16 18 21 22 23 24
IMGVR_UViG_3300029361_000350|3300029361|Ga0243815_1000138|7641-45483 6138:23419(+)
minor tail protein (CDS_0030)
integrase (CDS_0033)
31 32 34
uvig_197634 15808:28626(+)
27 28 29 30 31 32 33 34
MGV-GENOME-0240286 13993:30263(+)
ABC-F type ribosomal protection protein OptrA (NF000514.1) (CDS_0029)
chloramphenicol hydrolase (NF033149.0) (CDS_0031)
tail protein (CDS_0028)
27 30 32 33 34 35 36
SAMEA2580292_a1_ct32868_vs1 13993:34436(+)
CDS_0030
CDS_0031
MGV-GENOME-0229948 15808:25201(+)
32
endolysin (CDS_0037)
minor tail protein (CDS_0029)
30 31 33 34 35 36 38 39 40 41
IMGVR_UViG_3300029413_000229|3300029413|Ga0243792_1000050|83884-120762 15104:31808(+)
endolysin (CDS_0037)
32
holin (CDS_0035)
minor tail protein (CDS_0029)
30 31 33 34 36 38 39 40 41 46
uvig_440713 15104:31758(+)
neck protein (CDS_0008)
CDS_0012
CDS_0007
CDS_0013
CDS_0014
uvig_34368 5381:13552(+)
32 33 34 35 36 37 38 39 40 41 42
uvig_433895 14796:28500(+)
31
27 28 29 30 32 33 34 35 36 37 holin (CDS_0038)
uvig_119298 13993:28819(+)
metallo-protease (CDS_0038)
CI-like repressor (CDS_0039)
47
33 34 35 36 37 40 41 42 46
IMGVR_UViG_3300045988_113366|3300045988|Ga0495776_101124 15767:30334(+)
8000 nt
connector
head and packaging
integration and excision
lysis
other
tail
transcription regulation
unknown function
AMR