tail protein (CDS_0017)
holin (CDS_0020)
anti-repressor (CDS_0028)
endolysin (CDS_0026)
RecT-like ssDNA annealing protein (CDS_0034)
IMGVR_UViG_3300045988_016019|3300045988|Ga0495776_165701 12198:26204(+)
Rha-like transcriptional regulator (CDS_0027)
endolysin (CDS_0025)
MGV-GENOME-0292977 13380:26588(+)
CDS_0017
anti-repressor (CDS_0022)
CDS_0023
CDS_0024
MGV-GENOME-0211807 13237:23680(+)
CDS_0022
CDS_0023
MGV-GENOME-4402513 13237:23628(+)
Retron_VI__HTH (CDS_0024)
UmuD-like protein (CDS_0023)
anti-repressor Ant (CDS_0025)
IMGVR_UViG_3300045988_068530|3300045988|Ga0495776_183109 12977:26751(+)
transcriptional regulator (CDS_0030)
Retron_VI__HTH (CDS_0031)
anti-repressor (CDS_0032)
IMGVR_UViG_3300045988_069652|3300045988|Ga0495776_128082 14921:29156(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0030)
UmuD-like protein (CDS_0031)
endolysin (CDS_0026)
anti-repressor (CDS_0033)
uvig_542325 14889:30688(+)
transcriptional regulator (CDS_0030)
Retron_VI__HTH (CDS_0031)
FS_Sma__Sma (CDS_0029)
anti-repressor (CDS_0032)
endolysin (CDS_0024)
uvig_335510 15192:30932(+)
transcriptional regulator (CDS_0028)
Retron_VI__HTH (CDS_0029)
anti-repressor Ant (CDS_0030)
FS_Sma__Sma (CDS_0027)
endolysin (CDS_0024)
Ma_2019_SRR341695_NODE_277_length_37850_cov_7.456595 15192:29859(+)
endolysin (CDS_0024)
CDS_0025
CDS_0026
MGV-GENOME-0231401 15192:25602(+)
transcriptional regulator (CDS_0028)
Retron_VI__HTH (CDS_0029)
anti-repressor (CDS_0030)
endolysin (CDS_0025)
IMGVR_UViG_3300045988_037220|3300045988|Ga0495776_172022 15201:30720(+)
transcriptional regulator (CDS_0028)
Retron_VI__HTH (CDS_0029)
anti-repressor Ant (CDS_0030)
FS_Sma__Sma (CDS_0027)
MGV-GENOME-0255187 15189:30120(+)
transcriptional regulator (CDS_0029)
Retron_VI__HTH (CDS_0030)
FS_Sma__Sma (CDS_0028)
anti-repressor (CDS_0031)
IMGVR_UViG_3300045988_035090|3300045988|Ga0495776_018146 15192:29974(+)
transcriptional regulator (CDS_0028)
Retron_VI__HTH (CDS_0029)
FS_Sma__Sma (CDS_0027)
anti-repressor (CDS_0030)
MGV-GENOME-0254718 15127:29279(+)
transcriptional regulator (CDS_0027)
Retron_VI__HTH (CDS_0028)
FS_Sma__Sma (CDS_0026)
anti-repressor (CDS_0029)
IMGVR_UViG_3300045988_081430|3300045988|Ga0495776_181607 14954:28596(+)
anti-repressor (CDS_0027)
CDS_0028
CDS_0026
CDS_0029
IMGVR_UViG_3300045988_036325|3300045988|Ga0495776_175509 14947:26599(+)
anti-repressor (CDS_0025)
CDS_0026
CDS_0024
CDS_0027
MGV-GENOME-0295022 15189:25931(+)
anti-repressor (CDS_0025)
CDS_0024
CDS_0026
IMGVR_UViG_3300045988_024865|3300045988|Ga0495776_176576 15151:25588(+)
anti-repressor Ant (CDS_0025)
CDS_0024
CDS_0026
MGV-GENOME-0236836 15017:25387(+)
CDS_0025
CDS_0024
CDS_0026
MGV-GENOME-0315097 15204:25336(+)
CDS_0025
CDS_0024
CDS_0026
MGV-GENOME-0292484 15204:24844(+)
CDS_0025
CDS_0024
ATPase (CDS_0026)
CDS_0027
uvig_510843 15017:28568(+)
MGV-GENOME-0269562 14616:26013(+)
CDS_0026
CDS_0025
CDS_0027
MGV-GENOME-0328658 15144:25901(+)
anti-repressor (CDS_0029)
MGV-GENOME-0322708 14941:25567(+)
anti-repressor (CDS_0026)
CDS_0025
CDS_0024
CDS_0027
MGV-GENOME-0228747 15165:25767(+)
anti-repressor (CDS_0025)
CDS_0024
CDS_0026
IMGVR_UViG_3300045988_051558|3300045988|Ga0495776_182344 15196:25312(+)
anti-repressor (CDS_0025)
CDS_0024
CDS_0026
MGV-GENOME-0314411 15192:25470(+)
UmuD-like protein (CDS_0029)
anti-repressor Ant (CDS_0031)
MGV-GENOME-0249869 14725:29180(+)
UmuD-like protein (CDS_0029)
anti-repressor (CDS_0030)
MGV-GENOME-0248995 14856:29039(+)
UmuD-like protein (CDS_0029)
anti-repressor Ant (CDS_0031)
uvig_536284 14856:29311(+)
Retron_VI__HTH (CDS_0029)
UmuD-like protein (CDS_0028)
endolysin (CDS_0025)
anti-repressor (CDS_0030)
uvig_305919 15144:28874(+)
UmuD-like protein (CDS_0030)
endolysin (CDS_0025)
anti-repressor Ant (CDS_0033)
ATPase (CDS_0027)
uvig_171091 14995:31615(+)
anti-repressor Ant (CDS_0029)
MGV-GENOME-0251747 15208:29464(+)
MGV-GENOME-0237583 15208:27251(+)
Retron_VI__HTH (CDS_0025)
anti-repressor (CDS_0026)
MGV-GENOME-0322555 15130:27002(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0027)
Retron_VI__HTH (CDS_0028)
MGV-GENOME-0320541 14950:28999(+)
Retron_VI__HTH (CDS_0026)
CDS_0028
CDS_0025
CDS_0027
CDS_0030
IMGVR_UViG_3300008268_000501|3300008268|Ga0111491_1000532|5605-40610 14956:26457(+)
CDS_0026
CDS_0025
CDS_0027
MGV-GENOME-0299060 14956:26113(+)
transcriptional regulator (CDS_0036)
Retron_VI__HTH (CDS_0037)
anti-repressor (CDS_0038)
nitroreductase (CDS_0032)
hydrolase (CDS_0033)
endolysin (CDS_0027)
uvig_218266 15195:33952(+)
anti-repressor (CDS_0029)
IMGVR_UViG_3300045988_055062|3300045988|Ga0495776_184678 15195:26115(+)
transcriptional regulator (CDS_0034)
Retron_VI__HTH (CDS_0035)
anti-repressor Ant (CDS_0036)
endolysin (CDS_0025)
ATPase (CDS_0027)
nitroreductase (CDS_0029)
SAMN04571722_a1_ct48684_vs1 15141:34622(+)
UmuD-like protein (CDS_0027)
FS_Sma__Sma (CDS_0026)
anti-repressor (CDS_0029)
MGV-GENOME-0245981 13524:28607(+)
FS_Sma__Sma (CDS_0026)
anti-repressor (CDS_0029)
IMGVR_UViG_2883792146_000003|2883792146|2883792147|13529-47054 13339:27713(+)
transcriptional repressor (CDS_0026)
anti-repressor Ant (CDS_0028)
endolysin (CDS_0023)
FS_Sma__Sma (CDS_0025)
integrase (CDS_0024)
uvig_202302 13524:29644(+)
UmuD-like protein (CDS_0025)
FS_Sma__Sma (CDS_0024)
anti-repressor (CDS_0027)
MGV-GENOME-0253534 13524:28177(+)
CDS_0024
CDS_0026
CDS_0025
MGV-GENOME-0240983 13415:24353(+)
endolysin (CDS_0025)
nitroreductase (CDS_0029)
UmuD-like protein (CDS_0035)
ATPase (CDS_0027)
anti-repressor (CDS_0037)
uvig_26130 14980:35006(+)
anti-repressor (CDS_0028)
endolysin (CDS_0025)
ATPase (CDS_0027)
IMGVR_UViG_3300045988_066332|3300045988|Ga0495776_154722 14980:28050(+)
8000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence
AMR