endolysin (CDS_0032)
holin (CDS_0033)
CDS_0042
CDS_0034
CDS_0041
CDS_0030
CDS_0036
CDS_0040
CDS_0031
CDS_0037
CDS_0039
CDS_0044
CDS_0029
CDS_0035
CDS_0038
CDS_0043
MGV-GENOME-0334866 26662:34637(+)
CDS_0036
CDS_0035
CDS_0037
IMGVR_UViG_3300045988_110166|3300045988|Ga0495776_111944 26950:34870(+)
CDS_0036
CDS_0035
CDS_0037
CDS_0040
SRS015453_a1_ct47486_vs1 27032:35511(+)
37
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41
uvig_132445 26668:40373(+)
toxin-antitoxin system HicB-like (CDS_0038)
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IMGVR_UViG_3300029469_000112|3300029469|Ga0244168_100026|45546-109218 26838:35800(+)
transcriptional repressor (CDS_0034)
anti-repressor (CDS_0036)
CDS_0028
CDS_0035
uvig_589313 25944:34599(+)
transcriptional regulator (CDS_0039)
36
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MGV-GENOME-0338033 27002:36659(+)
CDS_0036
CDS_0035
CDS_0038
CDS_0043
CDS_0037
CDS_0042
CDS_0044
IMGVR_UViG_3300045988_108073|3300045988|Ga0495776_150377 26744:35038(+)
CDS_0036
CDS_0035
CDS_0038
CDS_0037
IMGVR_UViG_3300045988_108041|3300045988|Ga0495776_150385 26744:35018(+)
CDS_0036
CDS_0035
CDS_0037
CDS_0042
MGV-GENOME-0335491 26945:35499(+)
transcriptional regulator (CDS_0044)
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uvig_369386 26744:41517(+)
CDS_0035
CDS_0036
uvig_266153 26681:34608(+)
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uvig_126632 26945:37555(+)
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IMGVR_UViG_3300029454_000134|3300029454|Ga0244180_100134|2-64641 26933:37297(+)
CDS_0036
CDS_0037
CDS_0035
CDS_0038
uvig_331809 26929:35420(+)
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uvig_436902 26929:38697(+)
CDS_0036
CDS_0037
CDS_0035
CDS_0038
MGV-GENOME-0340293 26929:36014(+)
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uvig_256546 26942:42006(+)
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uvig_238251 26933:43529(+)
toxin-antitoxin system HicB-like (CDS_0040)
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IMGVR_UViG_3300045988_077434|3300045988|Ga0495776_150517 26933:37077(+)
toxin-antitoxin system HicB-like (CDS_0038)
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MGV-GENOME-0337976 26945:36865(+)
transcriptional regulator (CDS_0045)
Lysine synthesis (VF0815) (CDS_0039)
Capsule (VF0361) (CDS_0042)
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LPS (VF0085) (CDS_0040)
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uvig_84193 26655:42420(+)
transcriptional regulator (CDS_0039)
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IMGVR_UViG_3300045988_104030|3300045988|Ga0495776_150413 26938:36689(+)
CDS_0035
CDS_0037
CDS_0036
MGV-GENOME-0336464 26941:35284(+)
translation elongation factor (CDS_0040)
RtxA (VF0482) (CDS_0041)
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uvig_324000 26933:57390(+)
structural protein with Ig domain (CDS_0043)
translation elongation factor (CDS_0039)
RtxA (VF0482) (CDS_0040)
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uvig_596698 26942:54129(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0049)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0047)
methyltransferase (CDS_0044)
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uvig_240448 26944:54785(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0048)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0046)
methyltransferase (CDS_0043)
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Ma_2019_SRR341707_NODE_105_length_82401_cov_6.428752 26928:55248(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0043)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0041)
methyltransferase (CDS_0038)
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uvig_322774 26928:46700(+)
CDS_0037
CDS_0035
CDS_0040
CDS_0036
CDS_0041
CDS_0045
IMGVR_UViG_3300045988_095169|3300045988|Ga0495776_073679 26938:35108(+)
CDS_0039
CDS_0036
CDS_0040
CDS_0035
CDS_0038
CDS_0045
uvig_188599 27308:35173(+)
CDS_0040
CDS_0041
CDS_0042
CDS_0039
MGV-GENOME-0335722 27591:36029(+)
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IMGVR_UVIG_3300045988_087541|3300045988|Ga0495776_019881 27020:35845(+)
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MGV-GENOME-0332900 26980:34874(+)
toxin-antitoxin system HicB-like (CDS_0046)
Lysine synthesis (VF0815) (CDS_0048)
Capsule (VF0361) (CDS_0039)
DNA polymerase (CDS_0044)
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uvig_498186 26939:49999(+)
Capsule (VF0361) (CDS_0039)
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uvig_243382 26941:44467(+)
toxin-antitoxin system HicB-like (CDS_0058)
Lysine synthesis (VF0815) (CDS_0055)
toxin-antitoxin system HicB-like (CDS_0046)
nucleotide-sugar epimerase (CDS_0054)
Capsule (VF0361) (CDS_0039)
DNA polymerase (CDS_0044)
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uvig_238317 26838:60426(+)
10000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Virulence
AMR