RT_III-AM_III-B_2 (CDS_0035)
CDS_0041
CDS_0039
CDS_0036
CDS_0043
CDS_0038
CDS_0044
CDS_0040
CDS_0045
CDS_0034
CDS_0037
CDS_0042
IMGVR_UViG_3300045988_075662|3300045988|Ga0495776_158155 28859:36277(+)
CDS_0039
MGV-GENOME-0322598 27932:35286(+)
CDS_0041
CDS_0044
IMGVR_UViG_3300045988_075677|3300045988|Ga0495776_181591 31329:37583(+)
CDS_0041
CDS_0043
MGV-GENOME-0316861 31006:36916(+)
CDS_0040
CDS_0041
CDS_0044
MGV-GENOME-0338155 31651:37886(+)
CDS_0042
IMGVR_UViG_3300045988_084383|3300045988|Ga0495776_163835 32106:37332(+)
CDS_0040
CDS_0041
CDS_0044
uvig_335178 32106:39547(+)
CDS_0048
MGV-GENOME-0331621 37134:44143(+)
CDS_0037
CDS_0041
uvig_199794 31032:38455(+)
CDS_0042
CDS_0046
IMGVR_UViG_3300014799_000153|3300014799|Ga0134377_1000030|3386-61155 31950:41975(+)
CDS_0043
IMGVR_UViG_3300045988_077714|3300045988|Ga0495776_057798 32267:37524(+)
CDS_0042
MGV-GENOME-0323557 32707:37543(+)
CDS_0044
MGV-GENOME-0328957 32170:37157(+)
CDS_0042
CDS_0044
IMGVR_UViG_3300045988_083461|3300045988|Ga0495776_187466 32774:38134(+)
CDS_0048
SAMN09781706_a1_ct5264 32867:39885(+)
CDS_0041
CDS_0044
MGV-GENOME-0355045 32699:38912(+)
CDS_0043
MGV-GENOME-0318989 32297:37866(+)
CDS_0044
CDS_0048
IMGVR_UViG_2876625285_000004|2876625285|2876625349|49269-106242 31359:40533(+)
CDS_0044
uvig_330130 31557:39020(+)
CDS_0043
CDS_0045
MGV-GENOME-0337267 33319:39226(+)
CDS_0041
MGV-GENOME-0323054 32402:37179(+)
CDS_0043
IMGVR_UViG_3300045988_075786|3300045988|Ga0495776_163843 31512:37658(+)
transcriptional regulator (CDS_0039)
CDS_0040
CDS_0043
uvig_286260 31179:40598(+)
CDS_0041
CDS_0042
CDS_0044
IMGVR_UViG_3300045988_090311|3300045988|Ga0495776_150239 30366:37268(+)
CDS_0040
CDS_0041
MGV-GENOME-0347858 30822:37725(+)
CDS_0044
CDS_0045
MGV-GENOME-0325364 31567:38460(+)
CDS_0044
CDS_0045
IMGVR_UViG_3300045988_101638|3300045988|Ga0495776_188550 31567:38716(+)
CDS_0042
CDS_0044
CDS_0043
CDS_0045
uvig_267259 30270:40814(+)
CDS_0040
CDS_0042
CDS_0041
uvig_74630 30233:39087(+)
CDS_0041
CDS_0040
MGV-GENOME-0329793 30233:38047(+)
CDS_0040
CDS_0042
CDS_0041
IMGVR_UViG_3300045988_090501|3300045988|Ga0495776_113378 30822:39605(+)
CDS_0042
CDS_0036
CDS_0041
MGV-GENOME-0359747 30623:38488(+)
43
44
45
46
47
49
SAMN11252264_a1_ct156662 31144:45027(+)
CDS_0039
CDS_0037
CDS_0038
CDS_0040
IMGVR_UViG_3300029828_000108|3300029828|Ga0244885_100369 28794:42356(+)
CDS_0040
CDS_0041
MGV-GENOME-0346647 30822:37124(+)
CDS_0044
CDS_0045
CDS_0046
MGV-GENOME-0331469 30855:38645(+)
43
44
45
46
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48
49
uvig_65234 30934:45725(+)
41
42
43
44
45
46
IMGVR_UViG_3300045988_103939|3300045988|Ga0495776_157457 31165:43278(+)
Nucleoside diphosphate kinase (VF0851) (CDS_0046)
43
44
45
47
48
49
51
uvig_330971 30628:47772(+)
Nucleoside diphosphate kinase (VF0851) (CDS_0044)
42
43
45
46
47
48
uvig_591995 31240:48972(+)
42
43
44
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46
47
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49
50
uvig_378425 30408:47034(+)
CDS_0037
CDS_0042
CDS_0036
CDS_0043
MGV-GENOME-0349191 28783:38016(+)
CDS_0041
CDS_0042
MGV-GENOME-0359245 30543:38333(+)
phosphoribosyl transferase (CDS_0046)
42
43
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uvig_409631 28783:53235(+)
phosphoribosyl transferase (CDS_0044)
CDS_0046
RT_III-AM_III-B_2 (CDS_0038)
CDS_0045
CDS_0047
uvig_239616 29401:42319(+)
43
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IMGVR_UViG_3300029455_000044|3300029455|Ga0244160_100173 30306:45942(+)
Adhesive fimbriae (VF0213) (CDS_0048)
SigE (VF0295) (CDS_0045)
46
42
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44
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49
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MGV-GENOME-0329129 31412:43662(+)
DNA primase (CDS_0042)
45
41
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44
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47
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49
uvig_382633 31507:45475(+)
43
44
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56
uvig_368045 31777:54044(+)
43
44
45
46
47
MGV-GENOME-0361473 31777:44318(+)
Siderophore-dependent iron uptake system (VF0738) (CDS_0051)
43
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56
uvig_588643 30814:56919(+)
MntABC (VF0455) (CDS_0050)
39
40
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47
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51
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53
54
55
uvig_365861 29388:48072(+)
MntABC (VF0455) (CDS_0048)
43
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Rampelli_SM_42_NODE_73_length_68544_cov_5.813664 31777:52467(+)
RtxA (VF0482) (CDS_0044)
42
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53
uvig_436138_ 31232:54168(+)
phosphoribosyl transferase (CDS_0043)
ADP-ribosylglycohydrolase (CDS_0042)
44
39
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uvig_7076 28920:45975(+)
50
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57
41
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58
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uvig_81431 31157:68769(+)
55
57
59
41
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62
uvig_96433 30323:56356(+)
10000 nt
DNA, RNA and nucleotide metabolism
lysis
other
tail
transcription regulation
unknown function
Defence
Virulence