anti-restriction nuclease (CDS_0085)
unknown function (CDS_0086)
anti-sigma factor (CDS_0082)
MotA-like activator of middle period transcription (CDS_0089)
Ndd-like nucleoid disruption protein (CDS_0093)
DenB-like DNA endonuclease IV (CDS_0097)
unknown function (CDS_0094)
CDS_0083
CDS_0084
CDS_0087
CDS_0088
CDS_0090
DNA topoisomerase II (CDS_0091)
CDS_0092
CDS_0095
CDS_0096
NC_055708.1 62550:69274(+)
CDS_0089
NC_025437.1 62246:68971(+)
CDS_0089
uvig_316540 61599:68322(+)
CDS_0089
JX536493.1 62566:68249(+)
CDS_0095
CDS_0097
CDS_0099
KP007359.1 69209:75612(+)
holin (CDS_0080)
CDS_0086
NC_055734.1 61506:67311(+)
CDS_0084
CDS_0083
NC_024794.1 60294:66636(+)
CDS_0089
CDS_0092
CDS_0095
CDS_0096
CDS_0098
NC_014260.1 69110:75513(+)
CDS_0087
NC_055782.1 65119:71147(+)
CDS_0097
CDS_0100
NC_055742.1 69126:75321(+)
CDS_0097
CDS_0103
NC_012741.1 68112:74424(+)
CDS_0095
CDS_0098
NC_055740.1 66931:73023(+)
CDS_0098
CDS_0097
CDS_0099
NC_010105.1 65965:73166(+)
CDS_0089
CDS_0093
NC_028847.1 67492:73628(+)
periplasmic protein (CDS_0104)
CDS_0098
CDS_0099
CDS_0106
NC_028894.1 65940:72325(+)
CDS_0097
CDS_0099
CDS_0100
KP007361.1 67459:73712(+)
CDS_0099
CDS_0100
CDS_0102
NC_028957.1 68359:74712(+)
CDS_0097
CDS_0098
GQ981382.1 66226:72446(+)
CDS_0098
CDS_0099
HM563683.1 67874:73919(+)
CDS_0094
CDS_0095
CDS_0097
periplasmic protein (CDS_0100)
MGV-GENOME-0377588 65285:71017(+)
CDS_0096
CDS_0103
MGV-GENOME-0377343 66052:71783(+)
CDS_0095
uvig_175339 65727:71456(+)
CDS_0095
NC_054920.1 65702:70491(+)
CDS_0092
CDS_0095
outer membrane protein (CDS_0101)
NC_041919.1 66181:72068(+)
CDS_0096
CDS_0101
NC_054925.1 67356:73242(+)
CDS_0093
NC_054935.2 65822:71720(+)
CDS_0089 Arn anti-RM (APIS018) (CDS_0090)
CDS_0095
MGV-GENOME-0377534 62749:69481(+)
CDS_0092
NC_054939.1 63199:69929(+)
CDS_0092
NC_042077.1 63778:70507(+)
CDS_0130
MGV-GENOME-0371733 63735:70467(-)
CDS_0095
unknown function (CDS_0100)
unknown function (CDS_0101)
NC_054914.1 64815:71591(+)
CDS_0094
NC_042078.1 66032:71840(+)
CDS_0092
CDS_0098
JN202312.1 65551:71577(+)
CDS_0092
NC_054912.1 62211:68259(+)
CDS_0086
DQ904452.1 62385:68369(+)
CDS_0181
NC_031047.1 100022:106004(-)
CDS_0091
NC_054930.1 64473:70459(+)
CDS_0092
NC_054918.1 64025:69971(+)
CDS_0097
CDS_0099
CDS_0098
CDS_0101
NC_019399.1 63439:70040(+)
CDS_0095
AF158101.6 63550:69645(+)
CDS_0095
CDS_0096
KJ477685.1 63586:69405(+)
CDS_0090
NC_055724.1 63643:69458(+)
MotA-like activator of middle period transcription (CDS_0098)
MotA-like activator of middle period transcription (CDS_0097)
CDS_0099
CDS_0103
CDS_0107
CDS_0106
NC_019500.1 67811:75072(+)
2000 nt
DNA, RNA and nucleotide metabolism
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Anti-defence