transcriptional regulator (CDS_0016)
CDS_0013
CDS_0012
CDS_0006
CDS_0008
CDS_0010
CDS_0015
CDS_0005
CDS_0007
CDS_0009
CDS_0011
CDS_0014
CDS_0017
DNA primase (CDS_0018)
MGV-GENOME-0173343 4793:16062(+)
MGV-GENOME-0169530 4783:15573(+)
MGV-GENOME-0176162 4783:16432(+)
MGV-GENOME-0182997 4793:17585(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0013)
MGV-GENOME-0177149 4783:16669(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0013)
SigE (VF0295) (CDS_0015)
MGV-GENOME-0183528 4783:17659(+)
SigE (VF0295) (CDS_0016)
MGV-GENOME-0190445 4783:18714(+)
O-antigen (VF0392) (CDS_0013)
SigE (VF0295) (CDS_0016)
MGV-GENOME-0194999 4783:19619(+)
SigE (VF0295) (CDS_0013)
MGV-GENOME-0179852 4793:17188(+)
SigE (VF0295) (CDS_0012)
MGV-GENOME-0170806 4793:15852(+)
O-antigen (VF0392) (CDS_0014)
SigE (VF0295) (CDS_0017)
MGV-GENOME-0194274 4783:19404(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0015)
MGV-GENOME-0175214 4783:16484(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0014)
MGV-GENOME-0177271 4783:17813(+)
MGV-GENOME-0179418 4783:18024(+)
MGV-GENOME-0193015 4784:19123(+)
MGV-GENOME-0183687 4784:17608(+)
MGV-GENOME-0184900 4784:17794(+)
MGV-GENOME-0189128 4784:18477(+)
MGV-GENOME-0169276 4783:15437(+)
MGV-GENOME-0169140 4793:15456(+)
MGV-GENOME-0163138 4793:14616(+)
SigE (VF0295) (CDS_0013)
MGV-GENOME-0179169 4783:16927(+)
SigE (VF0295) (CDS_0012)
MGV-GENOME-0180504 4783:17325(+)
toxin (CDS_0011)
MGV-GENOME-0183139 4785:17530(+)
MGV-GENOME-0177740 4785:16701(+)
MGV-GENOME-0173175 4783:16178(+)
MGV-GENOME-0164726 4783:14992(+)
MGV-GENOME-0171291 4793:15920(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0011)
MGV-GENOME-0180809 4783:17170(+)
MGV-GENOME-0183932 4793:17689(+)
MGV-GENOME-0182793 4793:17561(+)
MGV-GENOME-0184119 4785:17774(+)
MGV-GENOME-0183804 4792:17703(+)
MGV-GENOME-0181160 4792:17290(+)
MGV-GENOME-0178016 4488:16544(+)
MGV-GENOME-0179710 4784:17008(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0012)
MGV-GENOME-0172428 4783:15988(+)
SigE (VF0295) (CDS_0014)
MGV-GENOME-0176354 4783:16663(+)
MGV-GENOME-0190092 4785:18742(+)
MGV-GENOME-0175616 4783:16454(+)
MGV-GENOME-0186016 4785:18071(+)
membrane protein (CDS_0014)
MGV-GENOME-0180696 4795:16915(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0014)
MGV-GENOME-0193050 4782:19181(+)
MGV-GENOME-0188763 4783:18409(+)
CDS_0019
CDS_0018
MGV-GENOME-0177539 4782:18306(+)
MGV-GENOME-0169253 4785:17145(+)
CDS_0009
MGV-GENOME-0161402 4793:15508(+)
MGV-GENOME-0161503 5687:15573(+)
MGV-GENOME-0163616 4793:14815(+)
MGV-GENOME-0168500 4793:16588(+)
DNA primase (CDS_0015)
MGV-GENOME-0168165 4784:16473(+)
MGV-GENOME-0162767 4783:15639(+)
MGV-GENOME-0193196 4782:20350(+)
MGV-GENOME-0183781 4782:18826(+)
MGV-GENOME-0172054 4782:17060(+)
MGV-GENOME-0168009 4782:16540(+)
MGV-GENOME-0183623 4782:18823(+)
MGV-GENOME-0174702 4782:17541(+)
MGV-GENOME-0180253 4782:18252(+)
MGV-GENOME-0200247 4785:20391(+)
CDS_0004
MGV-GENOME-0168837 3848:15403(+)
MGV-GENOME-0180306 3856:17021(+)
MGV-GENOME-0177625 4783:17905(+)
MGV-GENOME-0198555 4783:20063(+)
MGV-GENOME-0200607 4793:21698(+)
MGV-GENOME-0186720 4793:19166(+)
MGV-GENOME-0183546 4783:17670(+)
O-antigen (VF0392) (CDS_0009)
MGV-GENOME-0179601 3846:17143(+)
CDS_0002
MGV-GENOME-0169736 2369:15700(+)
O-antigen (VF0392) (CDS_0010)
MGV-GENOME-0184720 3856:17781(+)
O-antigen (VF0392) (CDS_0013)
MGV-GENOME-0207705 4793:21882(+)
O-antigen (VF0392) (CDS_0010)
MGV-GENOME-0184476 4783:17898(+)
toxin (CDS_0011)
MGV-GENOME-0184616 4782:19356(+)
transcriptional regulator (CDS_0017)
MGV-GENOME-0178055 4783:19482(+)
6000 nt
DNA, RNA and nucleotide metabolism
lysis
moron, auxiliary metabolic gene and host takeover
transcription regulation
unknown function
Virulence
Anti-defence