nicotinamide phosphoribosyl transferase (CDS_0041)
ribose-phosphate pyrophosphokinase (CDS_0042)
DNA methyltransferase (CDS_0037)
DNA methyltransferase (CDS_0039)
DNA methyltransferase (CDS_0036)
nucleotidyltransferase (CDS_0048)
polynucleotide kinase (CDS_0047)
NAD synthetase (CDS_0040)
RNA-binding protein (CDS_0051)
cysH_IV-B_1 (CDS_0045)
Dnd__DndA (CDS_0050)
RNA ligase (CDS_0049)
uvig_170945 29202:52640(+)
nicotinamide phosphoribosyl transferase (CDS_0040)
ribose-phosphate pyrophosphokinase (CDS_0041)
DNA methyltransferase (CDS_0038)
DNA methyltransferase (CDS_0035)
NAD synthetase (CDS_0039)
cysH_IV-B_1 (CDS_0044)
MGV-GENOME-0360944 29202:51211(+)
nicotinamide phosphoribosyl transferase (CDS_0038)
ribose-phosphate pyrophosphokinase (CDS_0039)
DNA methyltransferase (CDS_0036)
DNA methyltransferase (CDS_0033)
NAD synthetase (CDS_0037)
cysH_IV-B_1 (CDS_0042)
MGV-GENOME-0362260 29201:51412(+)
nicotinamide phosphoribosyl transferase (CDS_0044)
ribose-phosphate pyrophosphokinase (CDS_0045)
DNA methyltransferase (CDS_0041)
DNA methyltransferase (CDS_0042)
DNA methyltransferase (CDS_0040)
MntABC (VF0455) (CDS_0033)
NAD synthetase (CDS_0043)
cysH_IV-B_1 (CDS_0048)
uvig_191946 29201:55066(+)
DNA methyltransferase (CDS_0038)
DNA methyltransferase (CDS_0037)
DNA methyltransferase (CDS_0040)
SspBCDE__SspD (CDS_0041)
cysH_IV-B_1 (CDS_0043)
uvig_34554 29201:50151(+)
DNA methyltransferase (CDS_0035)
DNA methyltransferase (CDS_0038)
SspBCDE__SspD (CDS_0039)
cysH_IV-B_1 (CDS_0041)
MGV-GENOME-0361068 29201:49267(+)
phosphoadenosine phosphosulfate reductase (CDS_0033)
Arc-like repressor (CDS_0031)
RNA ligase (CDS_0038)
CDS_0034
CDS_0032
CDS_0037
CDS_0041
MGV-GENOME-0357078 29202:44026(+)
Arc-like repressor (CDS_0031)
DNA methyltransferase (CDS_0050)
endolysin (CDS_0040)
SspBCDE__SspD (CDS_0051)
cysH_IV-B_1 (CDS_0053)
RNA ligase (CDS_0058)
MGV-GENOME-0364741 29202:56755(+)
Arc-like repressor (CDS_0031)
DNA methyltransferase (CDS_0049)
endolysin (CDS_0040)
SspBCDE__SspD (CDS_0050)
cysH_IV-B_1 (CDS_0052)
MGV-GENOME-0365297 29201:56013(+)
Reverse transcriptase (CDS_0033)
Arc-like repressor (CDS_0031)
anaerobic ribonucleoside reductase large subunit (CDS_0052)
endolysin (CDS_0040)
endolysin (CDS_0042)
DNA methyltransferase (CDS_0056)
DNA methyltransferase (CDS_0058)
SspBCDE__SspD (CDS_0059)
cysH_IV-B_1 (CDS_0061)
uvig_153517 29201:66304(+)
nicotinamide phosphoribosyl transferase (CDS_0048)
ribose-phosphate pyrophosphokinase (CDS_0049)
DNA methyltransferase (CDS_0046)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
NAD synthetase (CDS_0047)
SspBCDE__SspD (CDS_0051)
cysH_IV-B_1 (CDS_0053)
MGV-GENOME-0370005 29202:58111(+)
nicotinamide phosphoribosyl transferase (CDS_0052)
ribose-phosphate pyrophosphokinase (CDS_0053)
DNA methyltransferase (CDS_0050)
Arc-like repressor (CDS_0031)
DNA methyltransferase (CDS_0049)
endolysin (CDS_0040)
NAD synthetase (CDS_0051)
cysH_IV-B_1 (CDS_0056)
MGV-GENOME-0368165 29202:60482(+)
nicotinamide phosphoribosyl transferase (CDS_0055)
ribose-phosphate pyrophosphokinase (CDS_0056)
DNA methyltransferase (CDS_0053)
Arc-like repressor (CDS_0031)
NAD synthetase (CDS_0054)
endolysin (CDS_0040)
SspBCDE__SspD (CDS_0058)
cysH_IV-B_1 (CDS_0060)
MGV-GENOME-0369794 29201:61374(+)
DNA methyltransferase (CDS_0054)
DNA methyltransferase (CDS_0051)
Arc-like repressor (CDS_0031)
SspBCDE__SspD (CDS_0055)
endolysin (CDS_0040)
cysH_IV-B_1 (CDS_0057)
MGV-GENOME-0364953 29201:57159(+)
phosphoadenosine phosphosulfate reductase (CDS_0052)
RecE-like recombination exonuclease (CDS_0049)
endolysin (CDS_0040)
Arc-like repressor (CDS_0031)
integrase (CDS_0047)
MGV-GENOME-0366629 29203:57447(+)
phosphoadenosine phosphosulfate reductase (CDS_0047)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
MGV-GENOME-0363496 29203:53041(+)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
RecE-like recombination exonuclease (CDS_0049)
recD_IV-D_1 (CDS_0050)
uvig_245503 29202:56845(+)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
integrase (CDS_0047)
RecE-like recombination exonuclease (CDS_0049)
MGV-GENOME-0364886 29205:53730(+)
GTP-binding domain (CDS_0070)
Retron_VI__HTH (CDS_0069)
partition protein (CDS_0066)
LigA (VF1220) (CDS_0060)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
RecE-like recombination exonuclease (CDS_0049)
SspBCDE__SspD (CDS_0073)
recD_IV-D_1 (CDS_0050)
cysH_IV-B_1 (CDS_0075)
uvig_128806 29201:76329(+)
NshR/TsnR family 23S rRNA methyltransferase (NF000477.1) (CDS_0049)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
acyl carrier protein (CDS_0054)
SigE (VF0295) (CDS_0065)
cysH_IV-B_1 (CDS_0068)
PsyrTA__PsyrA (CDS_0050)
uvig_200794 29202:70428(+)
PRK|PRK10026.1: glutaredoxin-dependent arsenate reductase (NF007456.1) (CDS_0063)
nicotinamide phosphoribosyl transferase (CDS_0076)
ribose-phosphate pyrophosphokinase (CDS_0077)
DNA methyltransferase (CDS_0072)
DNA methyltransferase (CDS_0074)
DNA methyltransferase (CDS_0071)
Sigma M (VF0822) (CDS_0070)
NAD synthetase (CDS_0075)
NshR/TsnR family 23S rRNA methyltransferase (NF000477.1) (CDS_0046)
Arc-like repressor (CDS_0031)
endolysin (CDS_0040)
acyl carrier protein (CDS_0051)
SspBCDE__SspD (CDS_0079)
PsyrTA__PsyrA (CDS_0047)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0061)
cysH_IV-B_1 (CDS_0082)
esterase/lipase (CDS_0055)
uvig_256766 29201:86765(+)
20000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence
AMR