terminase small subunit (CDS_0020)
terminase large subunit (CDS_0001)
HNH endonuclease (CDS_0019)
CDS_0002
CDS_0003
CDS_0005
CDS_0008
CDS_0004
CDS_0007
CDS_0006
DNA primase (CDS_0009)
CDS_0010
Per (VF0190) (CDS_0012)
CDS_0011
TemPhD_cluster_53501 14250:9998(+)
transcriptional repressor (CDS_0004) CDS_0005
TemPhD_cluster_65869 13457:9205(+)
CDS_0005
CDS_0004
CDS_0006
IMGVR_UViG_2651869785_000019|2651869785|2651902293|152954-167593 1:9320(+)
excisionase and transcriptional regulator (CDS_0004)
transcriptional repressor (CDS_0006)
CDS_0005
CDS_0007
IMGVR_UViG_2684623077_000006|2684623077|2684693131|3369522-3383446 1:8698(+)
transcriptional repressor (CDS_0004) 5 6 7 8
TemPhD_cluster_65730 14109:10211(+)
transcriptional repressor (CDS_0004) 5 6 7 8
12
14
TemPhD_cluster_53532 14114:11661(+)
3
transcriptional repressor (CDS_0005) 6 7 8 9
IMGVR_UViG_2541047795_000002|2541047795|2541172863|229387-246090 1:11737(+)
transcriptional repressor (CDS_0004)
CDS_0007
CDS_0006
CDS_0005
TemPhD_cluster_44948 13759:9507(+)
CDS_0005
CDS_0004
CDS_0006
IMGVR_UViG_2534682108_000011|2534682108|2534786285|29039-43599 1:9596(+)
transcriptional repressor (CDS_0005)
4 6 7 8 9 10 11
uvig_329500 1:10898(+)
transcriptional repressor (CDS_0005)
4 6 7 8 9 10
TemPhD_cluster_24028 13962:10064(+)
transcriptional repressor (CDS_0005)
4 6 7 8 9
IMGVR_UViG_2554235124_000007|2554235124|2554262656|82217-97178 1:9999(+)
excisionase and transcriptional regulator (CDS_0003)
transcriptional repressor (CDS_0004)
5 6 7 8
IMGVR_UViG_2585427758_000012|2585427758|2585458045|86727-98868 1:7174(+)
transcriptional repressor (CDS_0005)
4 6 7 8 9
IMGVR_UViG_2648501437_000028|2648501437|2648529238|89903-105233 1:10365(+)
transcriptional repressor (CDS_0004)
3 5 6 7 8
IMGVR_UViG_2645727640_000050|2645727640|2645741357|20556-33614 1:8093(+)
4 5 6 7 8 9
11
15
TemPhD_cluster_65861 13490:11036(+)
transcriptional repressor (CDS_0005)
4 6 7 8 9
TemPhD_cluster_38644 13542:11088(+)
transcriptional repressor (CDS_0005)
20
4 6 7 8
TemPhD_cluster_53670 13182:10729(+)
chloramphenicol efflux transporter CxpE (NF045801.1) (CDS_0006)
multidrug efflux SMR transporter EmrE (NF042984.1) (CDS_0004)
transcriptional repressor (CDS_0009)
3 5
8 10 11 12 13
TemPhD_cluster_65355 1:13437(+)
transcriptional repressor (CDS_0007)
3
6 8 9 10
TemPhD_cluster_65703 14961:11777(+)
transcriptional repressor (CDS_0006)
CDS_0005
CDS_0008
CDS_0007
CDS_0012
IMGVR_UViG_2778261646_000017|2778261646|2778332921|14972-31073 1:12581(+)
transcriptional repressor (CDS_0005)
4 6 7 8
TemPhD_cluster_65788 13858:11405(+)
5000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
transcription regulation
unknown function
Virulence
AMR