RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0040)
NinB/ Orf homologous recombination mediator (CDS_0043)
NinG/ Rap DNA junction specific endonuclease (CDS_0044)
replication initiation O-like (CDS_0037)
P-like helicase loader (CDS_0038)
RecA filament binding protein DinI (CDS_0042)
RecT-like ssDNA annealing protein (CDS_0030)
CII-like regulator (CDS_0036)
anti-termination protein Q-like (CDS_0046)
exonuclease (CDS_0031)
TemPhD_cluster_35080 28178:44290(+)
TemPhD_cluster_29122 29469:43884(+)
DNA polymerase III theta subunit (CDS_0044)
replication initiation O-like (CDS_0040)
TemPhD_cluster_47239 29762:44869(+)
ParA-like partition protein (CDS_0036)
CDS_0035
CDS_0034
CDS_0041
CDS_0043
CDS_0042
CDS_0045
IMGVR_UVIG_2667527530_000002|2667527530|2667541981|1269442-1320589 32486:45765(+)
IMGVR_UVIG_2687453236_000001|2687453236|2687453699|1236116-1287260 32481:45762(+)
DnaD-like helicase loader (CDS_0040)
P-like helicase loader (CDS_0041)
TemPhD_cluster_24218 35914:43138(+)
DnaD-like helicase loader (CDS_0039)
TemPhD_cluster_31675 29460:42388(+)
PD-Lambda-1__PD-Lambda-1 (CDS_0047)
anti-repressor (CDS_0048)
TemPhD_cluster_34728 29580:47699(+)
replication initiation O-like (CDS_0042)
anti-repressor (CDS_0045)
CDS_0044
CDS_0048
TemPhD_cluster_47988 35382:42819(+)
DNA methyltransferase (CDS_0042)
IMGVR_UVIG_650377971_000005|650377971|650378003|2724489-2776022 31325:46151(+)
DnaC-like helicase loader (CDS_0044)
DNA binding protein (CDS_0045)
TemPhD_cluster_47471_ 35840:44130(+)
DNA binding protein (CDS_0043)
TemPhD_cluster_59067 35337:44377(+)
TemPhD_cluster_22339_ 34544:43663(+)
exonuclease (CDS_0033)
exonuclease VII (CDS_0032)
IMGVR_UVIG_2548876846_000006|2548876846|2548980955|52000-100759 31325:43377(+)
IMGVR_UVIG_2861003557_000003|2861003557|2861003557|2881725-2930606 31355:43499(+)
DNA binding protein (CDS_0041)
TTSS secreted effectors (VF1111) (CDS_0043)
IMGVR_UVIG_2554235429_000006|2554235429|2554308992|4013861-4065002 31307:45759(+)
DNA methyltransferase (CDS_0042)
IMGVR_UVIG_2908954144_000002|2908954144|2908954144|1280077-1331183 32451:45724(+)
IMGVR_UVIG_2928854399_000006|2928854399|2928854399|2776417-2826175 32439:44376(+)
DNA methyltransferase (CDS_0041)
IMGVR_UVIG_2870459359_000006|2870459359|2870459359|2775824-2825577 32433:44371(+)
DNA methyltransferase (CDS_0046)
IMGVR_UVIG_2849910833_000006|2849910833|2849910833|2772725-2822467 31306:44360(+)
TemPhD_cluster_59691 28170:42495(+)
7000 nt
DNA, RNA and nucleotide metabolism
other
transcription regulation
unknown function
Defence
Virulence