DnaC-like helicase loader (CDS_0037)
DNA binding protein (CDS_0038)
CII-like regulator (CDS_0034)
primosomal protein (CDS_0036)
DNA methyltransferase (CDS_0041)
NinB/ Orf homologous recombination mediator (CDS_0048)
RecA filament binding protein DinI (CDS_0046)
Doc-like toxin (CDS_0045)
exonuclease VII (CDS_0027)
TemPhD_cluster_40242 23824:38249(+)
TemPhD_cluster_27050 23697:37759(+)
DNA methyltransferase (CDS_0042)
DnaC-like helicase loader (CDS_0038)
primosomal protein (CDS_0037)
TemPhD_cluster_14560 26501:35891(+)
DNA methyltransferase (CDS_0040)
DnaC-like helicase loader (CDS_0036)
DNA binding protein (CDS_0037)
primosomal protein (CDS_0035)
TemPhD_cluster_60211 25594:35059(+)
DNA methyltransferase (CDS_0043)
DnaC-like helicase loader (CDS_0039)
DNA binding protein (CDS_0040)
primosomal protein (CDS_0038)
TemPhD_cluster_59928 27446:36106(+)
DNA methyltransferase (CDS_0038)
DnaC-like helicase loader (CDS_0034)
DNA binding protein (CDS_0035)
primosomal protein (CDS_0033)
RosmerTA__RmrT_2623274509 (CDS_0041)
25 RecT-like ssDNA annealing protein (CDS_0026)
RosmerTA__RmrA_2600853143 (CDS_0042)
TemPhD_cluster_27033 22214:37783(+)
DNA methyltransferase (CDS_0039)
DnaC-like helicase loader (CDS_0035)
DNA binding protein (CDS_0036)
primosomal protein (CDS_0034)
TemPhD_cluster_35292 22560:36444(+)
DNA methyltransferase (CDS_0038)
DnaC-like helicase loader (CDS_0034)
DNA binding protein (CDS_0035)
primosomal protein (CDS_0033)
TemPhD_cluster_35286 22558:36011(+)
DNA methyltransferase (CDS_0040)
DnaC-like helicase loader (CDS_0036)
DNA binding protein (CDS_0038)
primosomal protein (CDS_0035)
TemPhD_cluster_59774 22293:36279(+)
DNA methyltransferase (CDS_0039)
DnaC-like helicase loader (CDS_0035)
DNA binding protein (CDS_0036)
primosomal protein (CDS_0034)
TemPhD_cluster_35393 22771:37543(+)
DNA methyltransferase (CDS_0043)
DnaC-like helicase loader (CDS_0039)
DNA binding protein (CDS_0041)
primosomal protein (CDS_0038)
TemPhD_cluster_48377 26683:35374(+)
CII-like transcriptional activator (CDS_0035)
DNA methyltransferase (CDS_0041)
DnaC-like helicase loader (CDS_0037)
DNA binding protein (CDS_0039)
TemPhD_cluster_31691 25947:36578(+)
CII-like transcriptional activator (CDS_0035)
DNA methyltransferase (CDS_0041)
DnaC-like helicase loader (CDS_0037)
DNA binding protein (CDS_0039)
TemPhD_cluster_24334 25947:34534(+)
DNA methyltransferase (CDS_0042)
DNA binding protein (CDS_0040)
TemPhD_cluster_59833 26510:36088(+)
RosmerTA__RmrT_2623274509 (CDS_0039)
DNA methyltransferase (CDS_0037)
DNA binding protein (CDS_0035)
excisionase (CDS_0024)
38RosmerTA__RmrA_2600853143 (CDS_0040)
TemPhD_cluster_59306 21751:38100(+)
CII-like transcriptional activator (CDS_0031)
DNA methyltransferase (CDS_0037)
DnaC-like helicase loader (CDS_0033)
DNA binding protein (CDS_0035)
TemPhD_cluster_40637 21779:35934(+)
DNA methyltransferase (CDS_0037)
DnaC-like helicase loader (CDS_0033)
DNA binding protein (CDS_0035)
TemPhD_cluster_40259 22216:37946(+)
DNA binding protein (CDS_0043)
primosomal protein (CDS_0041)
Lar-like restriction alleviation protein (CDS_0051)
TemPhD_cluster_58648 26081:40633(+)
DNA methyltransferase (CDS_0036)
replication initiation O-like (CDS_0032)
TemPhD_cluster_48370 22492:35814(+)
replication initiation O-like (CDS_0032)
TemPhD_cluster_32062 22772:35184(+)
DNA methyltransferase (CDS_0036)
replication initiation O-like (CDS_0032)
TemPhD_cluster_47940 22489:37051(+)
DNA methyltransferase (CDS_0036)
replication initiation O-like (CDS_0032)
TemPhD_cluster_35411 22040:35530(+)
replication initiation O-like (CDS_0032)
TemPhD_cluster_13053 22216:36041(+)
DNA methyltransferase (CDS_0036)
replication initiation O-like (CDS_0032)
TemPhD_cluster_48211 22490:36328(+)
DNA methyltransferase (CDS_0036)
replication initiation O-like (CDS_0032)
TemPhD_cluster_59752 22496:36360(+)
DNA methyltransferase (CDS_0036)
replication initiation O-like (CDS_0032)
TemPhD_cluster_24328 22215:34830(+)
DNA methyltransferase (CDS_0041)
replication initiation O-like (CDS_0037)
TemPhD_cluster_35513 26227:34706(+)
DNA methyltransferase (CDS_0038)
replication initiation O-like (CDS_0034)
TemPhD_cluster_29261 26123:34677(+)
replication initiation O-like (CDS_0032)
TemPhD_cluster_40782 22041:35349(+)
replication initiation O-like (CDS_0032)
TemPhD_cluster_27183 22040:34099(+)
replication initiation O-like (CDS_0032)
TemPhD_cluster_48614 22215:34250(+)
RosmerTA__RmrT_2623274509 (CDS_0037)
replication initiation O-like (CDS_0032)
RosmerTA__RmrA_2600853143 (CDS_0038)
TemPhD_cluster_41087 22040:36292(+)
P-like helicase loader (CDS_0033)
replication initiation O-like (CDS_0032)
TemPhD_cluster_36086 22031:34165(+)
DNA methyltransferase (CDS_0038)
replication initiation O-like (CDS_0032)
TemPhD_cluster_59619 22495:36805(+)
DNA methyltransferase (CDS_0038)
replication initiation O-like (CDS_0032)
TemPhD_cluster_59977 22214:35564(+)
DnaC-like helicase loader (CDS_0033)
DNA binding protein (CDS_0034)
TemPhD_cluster_40868 22490:35503(+)
DnaC-like helicase loader (CDS_0027)
DNA binding protein (CDS_0028)
replication initiation O-like (CDS_0026)
TemPhD_cluster_28044 15348:28219(+)
DnaC-like helicase loader (CDS_0035)
DNA binding protein (CDS_0036)
TemPhD_cluster_21047 25730:33216(+)
DNA binding protein (CDS_0034)
TemPhD_cluster_59913 22293:36237(+)
DNA binding protein (CDS_0034)
TemPhD_cluster_18785 22214:35192(+)
DNA binding protein (CDS_0037)
TemPhD_cluster_59292 24346:38377(+)
DnaC-like helicase loader (CDS_0032)
DNA binding protein (CDS_0033)
replication initiation O-like (CDS_0031)
TemPhD_cluster_29257 21925:34839(+)
CII-like transcriptional activator (CDS_0031)
DnaC-like helicase loader (CDS_0033)
DNA binding protein (CDS_0034)
replication initiation O-like (CDS_0032)
TemPhD_cluster_35330 22654:36259(+)
RosmerTA__RmrT_2623274509 (CDS_0045)
queuine tRNA-ribosyltransferase (CDS_0042)
replication initiation O-like (CDS_0039)
HNH endonuclease (CDS_0043)
RosmerTA__RmrA_2600853143 (CDS_0046)
TemPhD_cluster_59575 27979:37137(+)
RosmerTA__RmrT_2623274509 (CDS_0038)
queuine tRNA-ribosyltransferase (CDS_0035)
HNH endonuclease (CDS_0036)
replication initiation O-like (CDS_0032)
RosmerTA__RmrA_2600853143 (CDS_0039)
TemPhD_cluster_59740 22040:36538(+)
queuine tRNA-ribosyltransferase (CDS_0043)
DnaC-like helicase loader (CDS_0039)
RosmerTA__RmrT_2623274509 (CDS_0046)
DNA binding protein (CDS_0040)
primosomal protein (CDS_0038)
HNH endonuclease (CDS_0044)
RosmerTA__RmrA_2600853143 (CDS_0047)
TemPhD_cluster_59690 25947:36697(+)
replication initiation O-like (CDS_0035)
P-like helicase loader (CDS_0036)
CDS_0030 CDS_0031
CDS_0037
TemPhD_cluster_48281 23890:35730(+)
replication initiation O-like (CDS_0035)
P-like helicase loader (CDS_0036)
CDS_0032
CDS_0037
TemPhD_cluster_48466 23638:35452(+)
replication initiation O-like (CDS_0035)
P-like helicase loader (CDS_0036)
CDS_0030 CDS_0031
CDS_0037
TemPhD_cluster_40491 23681:36819(+)
P-like helicase loader (CDS_0036)
replication initiation O-like (CDS_0035)
CDS_0037
TemPhD_cluster_40994 23466:34561(+)
P-like helicase loader (CDS_0036)
replication initiation O-like (CDS_0035)
TemPhD_cluster_48174 23892:38248(+)
replication initiation O-like (CDS_0035)
TemPhD_cluster_60105 27748:35114(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence