anti-termination protein Q-like (CDS_0048)
transcriptional repressor (CDS_0045)
head closure (CDS_0050)
exonuclease (CDS_0042)
Retron_VI_HTH (CDS_0046)
endolysin (CDS_0052)
CDS_0044
CDS_0049
Rz-like spanin (CDS_0053)
CDS_0043
DNA helicase (CDS_0047)
CDS_0051
CDS_0054
CDS_0001
TemPhD_cluster_41896 31668:1623(+)
DNA polymerase (CDS_0038)
CDS_0040
CDS_0044
Retron_VI_HTH (CDS_0046)
CDS_0039
CDS_0045
CDS_0049 CDS_0050
IMGVR_UViG_2617271340_000009|2617271340|2617367236|458620-498898 27297:39643(+)
CDS_0046
Retron_VI_HTH (CDS_0048)
CDS_0041
CDS_0047
CDS_0050
IMGVR_UViG_2740892429_000003|2740892429|2740983913|163879-205917 28493:42037(+)
CDS_0042
Retron_VI_HTH (CDS_0044)
CDS_0036 CDS_0037
CDS_0043
IMGVR_UViG_2778261575_000005|2778261575|2778324920|2-38959 25655:38956(+)
CDS_0049
CDS_0054
TemPhD_cluster_18465 31936:1623(+)
anti-termination protein Q-like (CDS_0047)
TemPhD_cluster_32690 30663:1623(+)
CDS_0043
IMGVR_UViG_2541047754_000004|2541047754|2541171049|166192-205593 29614:39400(+)
CDS_0050
CDS_0051
IMGVR_UViG_2734482773_000007|2734482773|2734684425|26157-68460 32677:42302(+)
Retron_VI_HTH (CDS_0043)
CDS_0045
CDS_0042
DNA primase (CDS_0044)
CDS_0047
IMGVR_UViG_2703718859_000019|2703718859|2703744727|26160-66065 26928:39904(+)
transcriptional regulator (CDS_0048)
CDS_0041
CI-like repressor (CDS_0047)
CDS_0049
CDS_0050
SAMN11031448_a1_ct981 29095:42829(+)
transcriptional repressor (CDS_0047)
CDS_0048
DNA primase (CDS_0049)
IMGVR_UViG_2778261180_000002|2778261180|2778288546|26311-68326 28081:42014(+)
transcriptional repressor (CDS_0047)
CDS_0048
TemPhD_cluster_49476 28881:41238(+)
transcriptional regulator (CDS_0046)
CI-like repressor (CDS_0045)
TemPhD_cluster_41564 28331:41643(+)
transcriptional repressor (CDS_0046)
CDS_0040
CDS_0045
transcriptional regulator (CDS_0047)
IMGVR_UViG_2541047961_000009|2541047961|2541180361|164913-204971 27117:39423(+)
transcriptional repressor (CDS_0048)
CDS_0042
CDS_0047
CDS_0049
TemPhD_cluster_60790 29476:41721(+)
transcriptional repressor (CDS_0046)
CDS_0045
CDS_0047
TemPhD_cluster_49348 28515:41599(+)
transcriptional repressor (CDS_0046)
CDS_0045
CDS_0047
TemPhD_cluster_49626 27862:40804(+)
transcriptional regulator (CDS_0051)
CI-like repressor (CDS_0050)
TemPhD_cluster_23419 29179:42254(+)
transcriptional regulator (CDS_0044)
CI-like repressor (CDS_0043)
CDS_0042
CDS_0046
TemPhD_cluster_36197 31322:41545(+)
transcriptional repressor (CDS_0044)
CDS_0045
TemPhD_cluster_15689 28225:40734(+)
transcriptional regulator (CDS_0045)
CI-like repressor (CDS_0044)
TemPhD_cluster_42192 28062:40458(+)
transcriptional repressor (CDS_0049)
CDS_0048
transcriptional regulator (CDS_0050)
TemPhD_cluster_36046 28265:41509(+)
CDS_0047CDS_0048 transcriptional regulator (CDS_0049)
IMGVR_UViG_2675903468_000011|2675903468|2675977387|37591-79693 29004:41467(+)
transcriptional repressor (CDS_0044)
CDS_0043
Retron_VI_HTH (CDS_0045)
TemPhD_cluster_49627 28094:40796(+)
transcriptional regulator (CDS_0046)
transcriptional repressor (CDS_0045)
CDS_0044
CDS_0049
holin/anti-holin (CDS_0050)
CDS_0002
TemPhD_cluster_27333 31899:3089(+)
CDS_0048
IMGVR_UViG_2778261638_000008|2778261638|2778331720|2-40223 30000:40220(+)
CDS_0048
TemPhD_cluster_49376 31819:1623(+)
CDS_0045
IMGVR_UViG_2541047897_000008|2541047897|2541177308|2-39435 29062:39432(+)
Rz-like spanin (CDS_0056)
CDS_0053
CDS_0057
TemPhD_cluster_60425 33365:3089(+)
42
43
44
45
transcriptional regulator (CDS_0046)
IMGVR_UViG_2698536428_000017|2698536428|2698552302|3-40322 25812:40318(+)
transcriptional regulator (CDS_0047)
transcriptional repressor (CDS_0046)
45
DNA primase (CDS_0048)
49
50
TemPhD_cluster_35996_ 28563:1623(+)
transcriptional regulator (CDS_0047)
45
46
DNA primase (CDS_0048)
49
TemPhD_cluster_41585 28525:1623(+)
transcriptional regulator (CDS_0049)
47
48
50
51
52
TemPhD_cluster_60826 28668:1623(+)
transcriptional regulator (CDS_0046)
39
44
45
DNA primase (CDS_0047)
48
TemPhD_cluster_18935 27569:40866(+)
transcriptional regulator (CDS_0041)
39
40
42
43
IMGVR_UViG_2740892041_000013|2740892041|2740906111|26075-64791 25006:38715(+)
transcriptional regulator (CDS_0051)
49
50
DNA primase (CDS_0052)
53
TemPhD_cluster_27340 28017:42081(+)
transcriptional regulator (CDS_0044)
42
43
45
46
IMGVR_UViG_2703718785_000030|2703718785|2703737316|3-39141 24719:39137(+)
transcriptional regulator (CDS_0048)
46
47
49
50
IMGVR_UViG_2703718812_000031|2703718812|2703740522|30179-70942 26462:40762(+)
transcriptional regulator (CDS_0049)
42
47
48
50
51
IMGVR_UViG_2531839476_000018|2531839476|2531901514|234978-277938 29002:42959(+)
transcriptional regulator (CDS_0048)
transcriptional repressor (CDS_0047)
46
DNA primase (CDS_0049)
50
TemPhD_cluster_49062_ 29163:43119(+)
6000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
lysis
tail
transcription regulation
unknown function
Defence