transcriptional activator (CDS_0049)
FS_HEPN_TM__TM (CDS_0053)
replication initiation protein (CDS_0046)
Kiwa__KwaA (CDS_0051)
42
43
44
45
47
48
Kiwa__KwaB (CDS_0050)
52
54
terminase small subunit (CDS_0055)
IMGVR_UViG_2563366778_000004|2563366778|2563390046|336472-375557 29702:39085(+)
Kiwa__KwaB (CDS_0047)
46
Kiwa__KwaA (CDS_0048)
49
terminase small subunit (CDS_0050)
IMGVR_UViG_2718218266_000002|2718218266|2718228916|1647562-1686597 29964:39035(+)
FS_HEPN_TM__TM (CDS_0049)
42
47
48
50
terminase small subunit (CDS_0051)
IMGVR_UViG_2558860672_000003|2558860672|2558898591|105936-144792 29615:38856(+)
MazG-like pyrophosphatase (CDS_0047)
replication initiation protein (CDS_0046)
replication initiation protein (CDS_0045)
replication initiation protein (CDS_0044)
38
39
48
ivig_2404 28066:33772(+)
MazG-like pyrophosphatase (CDS_0047)
CDS_0046
CDS_0048
IMGVR_UViG_2563366817_000002|2563366817|2563391582|835399-874271 29506:34825(+)
MazG-like pyrophosphatase (CDS_0049)
replication initiation protein (CDS_0048)
CDS_0050
IMGVR_UViG_3300029066_000015|3300029066|Ga0169219_10021|24994-64220 29743:35062(+)
MazG-like pyrophosphatase (CDS_0048)
CDS_0047
CDS_0049
IMGVR_UViG_2765235977_000001|2765235977|2765260253|3959-43391 30637:35955(+)
CDS_0037
CDS_0042
IMGVR_UViG_2558860713_000003|2558860713|2558900428|122543-161556 28991:34251(+)
MazG-like pyrophosphatase (CDS_0047)
ParA-like partition protein (CDS_0050)
terminase small subunit (CDS_0053)
replication initiation protein (CDS_0046)
CDS_0051
portal protein (CDS_0002)
CDS_0048
CDS_0052
terminase large subunit (CDS_0001)
minor head protein (CDS_0003)
TemPhD_cluster_23703_ 30369:4647(+)
CDS_0038
MazG-like pyrophosphatase (CDS_0046)
CDS_0039
replication initiation protein (CDS_0045)
CDS_0047
uvig_110881 27664:34430(+)
replication initiation protein (CDS_0046)
CDS_0043
replication initiation protein (CDS_0048)
CDS_0044
transposase (CDS_0047)
CDS_0049
IMGVR_UViG_2565956744_000001|2565956744|2565987308|170570-210914 29237:35582(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
other
transcription regulation
unknown function
Defence