CDS_0048
CDS_0044
CDS_0047
CDS_0043
CDS_0046
CDS_0050
CDS_0042
CDS_0045
CDS_0049
CDS_0051
IMGVR_UViG_2917403263_000004|2917403263|2917403285|103663-140934 32297:35965(+)
CDS_0046
CDS_0047
CDS_0042
CDS_0045
CDS_0048
CDS_0049
IMGVR_UViG_2778261667_000012|2778261667|2778334480|197417-234822 33532:37400(+)
CDS_0044
CDS_0043
CDS_0045
CDS_0046
IMGVR_UViG_3300029686_000222|3300029686|Ga0245204_100252|20388-56582 32534:36189(+)
membrane protein (CDS_0038)
lipoprotein (CDS_0039)
29
30
37
40
41
IMGVR_UViG_2802429250_000008|2802429250|2802452199|48825-78671 24906:29841(+)
Cox-like excisionase and repressor (CDS_0037)
membrane protein (CDS_0044)
transcriptional regulator (CDS_0036)
lipoprotein (CDS_0045)
integrase (CDS_0035)
CDS_0043
CDS_0046
IMGVR_UViG_2585427789_000027|2585427789|2585462739|241293-277857 30707:36559(+)
transcriptional regulator (CDS_0036)
CDS_0038
CDS_0042
CDS_0044
CDS_0037
CDS_0043
CDS_0048
IMGVR_UViG_641736163_000008|641736163|641784583|140246-176863 29632:36612(+)
CDS_0041
transcriptional regulator (CDS_0035)
CDS_0042
IMGVR_UViG_3300026224_000021|3300026224|Ga0209547_100018|18231-53158 28444:34922(+)
CDS_0040
membrane protein (CDS_0045)
CDS_0035
CDS_0036
CDS_0041
lipoprotein (CDS_0046)
CDS_0001
TemPhD_cluster_22000 27973:2823(+)
CDS_0040
CDS_0041
transcriptional regulator (CDS_0047)
CDS_0048
TemPhD_cluster_37450_ 30075:2826(+)
CDS_0040
CDS_0041
CDS_0043
TemPhD_cluster_43409 30072:2826(+)
lipoprotein (CDS_0045)
CDS_0040
membrane protein (CDS_0044)
CDS_0046
CDS_0047
IMGVR_UViG_2737471818_000009|2737471818|2737496187|7081-42347 30852:35265(+)
transcriptional regulator (CDS_0036)
CDS_0041
CDS_0037
CDS_0042
TemPhD_cluster_62175 29836:2823(+)
CDS_0041
CDS_0042
TemPhD_cluster_28177 29815:2823(+)
CDS_0039
CDS_0040
CDS_0044
TemPhD_cluster_62206 30152:2823(+)
CDS_0040
CDS_0041
TemPhD_cluster_62004 29829:33970(+)
CDS_0042
CDS_0044
CDS_0038
CDS_0039
CDS_0043
TemPhD_cluster_37496_ 29648:2616(+)
membrane protein (CDS_0049)
lipoprotein (CDS_0050)
51
52
53
IMGVR_UViG_2529292883_000006|2529292883|2529364016|112405-152806 35834:40400(+)
CDS_0042
CDS_0043
IMGVR_UViG_2740892422_000012|2740892422|2740983126|18572-51161 29756:32588(+)
CDS_0044
CDS_0042
CDS_0046
CDS_0047
CDS_0048
IMGVR_UViG_2917849834_000002|2917849834|2917849844|16336-53592 33159:37255(+)
4000 nt
integration and excision
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function