DNA binding protein (CDS_0032)
transposase (CDS_0031)
holin (CDS_0030)
CDS_0026
CDS_0027
CDS_0025
CDS_0028
CDS_0029
CDS_0036
CDS_0035
CDS_0037
CDS_0034
CDS_0039
CDS_0041
CDS_0033
CDS_0038
CDS_0040
CDS_0042
uvig_372306 22397:31949(+)
CDS_0032
CDS_0040
MGV-GENOME-0303677 22397:31634(+)
DNA binding protein (CDS_0033)
CDS_0025
holin (CDS_0031)
CDS_0034
uvig_372096 21334:27177(+)
holin (CDS_0029)
CDS_0032
CDS_0028
CDS_0031
MGV-GENOME-0304764 21278:26597(+)
CDS_0032
CDS_0031
IMGVR_UViG_3300045988_050458|3300045988|Ga0495776_116560 22646:26597(+)
DNA polymerase/primase (CDS_0032)
DNA binding protein (CDS_0036)
33
34
35
37
43
IMGVR_UViG_3300029676_000200|3300029676|Ga0243825_100447|3238-57510 22776:37704(+)
CDS_0032
MGV-GENOME-0303374 22739:31873(+)
DNA binding protein (CDS_0034)
CDS_0033
CDS_0032
CDS_0035
uvig_71912 22753:33957(+)
DNA binding protein (CDS_0027)
CDS_0026
CDS_0028
uvig_80652 16630:26639(+)
DNA binding protein (CDS_0032)
CDS_0031
CDS_0033
uvig_146981 22747:32249(+)
DNA binding protein (CDS_0032)
CDS_0031
CDS_0033
IMGVR_UViG_3300029235_000283|3300029235|Ga0168722_100019|171675-223448 22747:33204(+)
CDS_0033
CDS_0034
CDS_0032
CDS_0037
IMGVR_UViG_3300045988_077739|3300045988|Ga0495776_159122 22753:33208(+)
CDS_0032
CDS_0033
CDS_0031
CDS_0034
MGV-GENOME-0308303 22747:33400(+)
CDS_0033
CDS_0032
CDS_0034
MGV-GENOME-0307833 22741:31808(+)
DNA binding protein (CDS_0034)
DNA methyltransferase (CDS_0035)
31
32
33
41
uvig_171134 21872:34346(+)
transcriptional repressor (CDS_0033)
DNA binding protein (CDS_0034)
CDS_0038
CDS_0032
CDS_0035
CDS_0040
uvig_382422 22780:33666(+)
DNA topoisomerase II (CDS_0035)
DNA topoisomerase II (CDS_0036)
32
33
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46
IMGVR_UViG_3300029714_000173|3300029714|Ga0245242_1000530 22753:42663(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0032)
DNA invertase (CDS_0036)
DNA binding protein (CDS_0042)
33
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41
DNA methyltransferase (CDS_0043)
uvig_454814 22776:41395(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0032)
DNA binding protein (CDS_0041)
33
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42
IMGVR_UViG_3300029354_000006|3300029354|Ga0243832_100796 22776:40383(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0032)
DNA polymerase/primase (CDS_0041)
DNA binding protein (CDS_0046)
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IMGVR_UViG_3300029404_000048|3300029404|Ga0243824_100642 22776:45167(+)
DNA binding protein (CDS_0038)
DNA binding protein (CDS_0033)
Shango__SngC (CDS_0034)
31
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DNA methyltransferase (CDS_0039)
uvig_178926 22771:37690(+)
NshR/TsnR family 23S rRNA methyltransferase (NF000477.1) (CDS_0038)
DNA binding protein (CDS_0040)
DNA methyltransferase (CDS_0041)
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uvig_461075 22753:37837(+)
CDS_0034
CDS_0036
CDS_0040
CDS_0028
CDS_0035
CDS_0037
CDS_0039
MGV-GENOME-0310978 22682:31221(+)
CDS_0034
CDS_0036
CDS_0035
CDS_0037
IMGVR_UViG_3300045988_074730|3300045988|Ga0495776_161716 22984:31221(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0035)
DNA binding protein (CDS_0037)
DNA methyltransferase (CDS_0038)
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uvig_455948 22750:39283(+)
DNA binding protein (CDS_0032)
CDS_0031
CDS_0033
IMGVR_UViG_3300029413_000243|3300029413|Ga0243792_1000349|6096-54025 22750:32137(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0032)
DNA binding protein (CDS_0048)
33
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uvig_70737 22753:47192(+)
bleomycin family antibiotic N-acetyltransferase TlmB (NF000485.1) (CDS_0036)
DNA binding protein (CDS_0042)
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uvig_380564 22753:38670(+)
HNH endonuclease (CDS_0038)
head maturation protease (CDS_0034)
HNH endonuclease (CDS_0039)
portal protein (CDS_0035)
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uvig_554303 22397:45057(+)
nucleotide-sugar epimerase (CDS_0043)
dehydrogenase (CDS_0034)
Dnd__DndA (CDS_0038)
DNA binding protein (CDS_0048)
31
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Ma_2019_SRR413666_NODE_287_length_62416_cov_27.292843 22747:45524(+)
CDS_0031
CDS_0037
CDS_0038
IMGVR_UViG_3300029578_000301|3300029578|Ga0245007_100119|42294-91842 23422:32452(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
transcription regulation
unknown function
Defence
AMR