late transcriptional activator (CDS_0027)
CDS_0022
tail fiber protein (CDS_0025)
CDS_0029
CDS_0021
CDS_0024
CDS_0028
CDS_0031
CDS_0020
CDS_0023
CDS_0026
CDS_0030
IMGVR_UViG_2648501358_000001|2648501358|2648523776|643016-678641 15406:23429(+)
CDS_0024
IMGVR_UViG_7000000113_000001|7000000113|SRS013946_WUGC_scaffold_10586 15196:21651(+)
CDS_0026
CDS_0025
CDS_0027
IMGVR_UViG_2639762802_000004|2639762802|2639794955|1-34861 15406:22664(+)
tail fiber protein (CDS_0025)
CDS_0026
CDS_0032
SRS014473_a1_ct6205_vs1 15417:22778(+)
tail fiber protein (CDS_0025)
tail fiber assembly protein (CDS_0026)
IMGVR_UViG_3300008714_000006|3300008714|Ga0115608_100137 15417:23239(+)
tail fiber protein (CDS_0024)
tail fiber assembly protein (CDS_0025)
IMGVR_UViG_3300008495_000162|3300008495|Ga0114893_100038|1-34455 15378:22738(+)
tail collar fiber protein (CDS_0024)
CDS_0025
IMGVR_UViG_3300008618_000067|3300008618|Ga0111234_100024|1-34692 15250:22917(+)
tail fiber protein (CDS_0022)
CDS_0027
host nuclease inhibitor (CDS_0028)
IMGVR_UViG_2894400626_000001|2894400626|2894400627|913715-946646 14353:22422(+)
tail fiber protein (CDS_0024)
enoyl-CoA hydratase/carnithine racemase-like (CDS_0026)
CDS_0025
IMGVR_UViG_2531839543_000001|2531839543|2531910133|416757-452474 14938:23338(+)
transcriptional repressor (CDS_0034)
translational regulator (CDS_0027)
transcriptional repressor (CDS_0033)
P-like helicase loader (CDS_0030)
anti-repressor Ant (CDS_0036)
tail fiber assembly protein (CDS_0025)
Menshen__NsnA (CDS_0032)
tail fiber protein (CDS_0024)
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replication initiation O-like (CDS_0037)
IMGVR_UViG_2874568730_000002|2874568730|2874568843 16429:30984(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0029)
transcriptional repressor (CDS_0033)
transcriptional repressor (CDS_0032)
anti-repressor Ant (CDS_0035)
Menshen__NsnA (CDS_0031)
27
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34
replication initiation O-like (CDS_0036)
IMGVR_UViG_2645727902_000004|2645727902|2645766420 16429:30913(+)
translational regulator (CDS_0027)
P-like helicase loader (CDS_0030)
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31
replication initiation O-like (CDS_0032)
IMGVR_UViG_2874564775_000002|2874564775|2874564817 16429:27396(+)
translational regulator (CDS_0027)
replication initiation O-like (CDS_0031)
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IMGVR_UViG_2879046454_000002|2879046454|2879046544 16429:26822(+)
translational regulator (CDS_0027)
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replication initiation O-like (CDS_0032)
IMGVR_UViG_2903678426_000003|2903678426|2903678492 16429:27149(+)
CDS_0027
CDS_0028
IMGVR_UViG_2876759078_000004|2876759078|2876759113 16428:26466(+)
replication initiation O-like (CDS_0027)
IMGVR_UViG_2922208355_000003|2922208355|2922208435 16429:24685(+)
NinB/ Orf homologous recombination mediator (CDS_0032)
NinG/ Rap DNA junction specific endonuclease (CDS_0034)
anti-termination protein Q-like (CDS_0035)
transcriptional repressor (CDS_0036)
translational regulator (CDS_0027)
anti-repressor Ant (CDS_0039)
P-like helicase loader (CDS_0030)
anti-repressor Ant (CDS_0038)
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toxin (CDS_0037)
replication initiation O-like (CDS_0040)
IMGVR_UViG_2874554251_000002|2874554251|2874554339 16429:31335(+)
translational regulator (CDS_0027)
tail fiber assembly protein (CDS_0025)
tail collar fiber protein (CDS_0024)
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SRS146874_a1_ct5042_vs1 16244:26094(+)
translational regulator (CDS_0027)
CDS_0029
CDS_0028
CDS_0030
IMGVR_UViG_3300007285_000090|3300007285|Ga0102636_100143|54-39141 16244:26151(+)
translational regulator (CDS_0028)
CDS_0030
CDS_0029
CDS_0031
IMGVR_UViG_3300039383_000023|3300039383|Ga0169606_0115|14034-51353 16346:25820(+)
translational regulator (CDS_0028)
CDS_0030
CDS_0029
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0031)
IMGVR_UViG_3300007919_000016|3300007919|Ga0111558_100002|92143-129269 16373:25627(+)
DNA primase (CDS_0031)
translational regulator (CDS_0028)
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IMGVR_UViG_7000000119_000012|7000000119|SRS023964_Baylor_scaffold_29764 16696:28885(+)
translational regulator (CDS_0028)
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31
transposase (CDS_0032)
uvig_115544 16346:26257(+)
translational regulator (CDS_0029)
tail fiber assembly protein (CDS_0027)
CDS_0031
tail collar fiber protein (CDS_0026)
CDS_0030
CDS_0032
uvig_576902 15460:24568(+)
tail fiber assembly protein (CDS_0025)
28
tail collar fiber protein (CDS_0024)
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IMGVR_UViG_2879044333_000005|2879044333|2879044352|5351-42088 15063:25103(+)
CDS_0029
CDS_0031
CDS_0028
CDS_0030
IMGVR_UViG_3300006302_000101|3300006302|Ga0099621_100008|2-35897 16346:25181(+)
tail fiber assembly protein (CDS_0028)
31
tail collar fiber protein (CDS_0027)
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SRS075349_a1_ct1292_vs1 16820:32460(+)
tail fiber assembly protein (CDS_0025)
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tail protein (CDS_0024)
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2-aminooxy adenylosuccinate synthetase (CDS_0032)
uvig_315924 15423:27491(+)
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41
anti-repressor Ant (CDS_0042)
SRS144542_a1_ct1517_vs1 16493:32327(+)
deoxyribonucleoside 5' monophosphate phosphatase (CDS_0036)
tail fiber assembly protein (CDS_0025)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0037)
28
excisionase (CDS_0033)
Rst_gop_beta_cll__beta (CDS_0041)
tail protein (CDS_0024)
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43
SRS143233_a1_ct3631_vs01 15250:34596(+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
AMR