CDS_0026
CDS_0025
ParA-like partition protein (CDS_0029)
CDS_0019
CDS_0022
CDS_0016
CDS_0018
CDS_0021
CDS_0024
CDS_0028
CDS_0014
CDS_0015CDS_0017
CDS_0020
CDS_0023
CDS_0027
MGV-GENOME-0208748 12380:22922(+)
CDS_0013
CDS_0016
CDS_0019
CDS_0020
MGV-GENOME-0231340 11712:22519(+)
CDS_0019
CDS_0020
MGV-GENOME-0199888 12416:21378(+)
CDS_0019
CDS_0020
CDS_0024
MGV-GENOME-0203559 12416:22000(+)
CDS_0019
CDS_0020
Druantia_II_DruM (CDS_0027)
CDS_0028
MGV-GENOME-0196780 12422:22198(+)
Retron_VI_HTH (CDS_0019)
21
DNA invertase (CDS_0018)
20
22
23
MGV-GENOME-0214329 11708:23742(+)
transcriptional repressor (CDS_0021)
Retron_VI_HTH (CDS_0020)
DNA invertase (CDS_0018)
19
22
MGV-GENOME-0237505 11714:23962(+)
transcriptional repressor (CDS_0021)
Retron_VI_HTH (CDS_0020)
DNA invertase (CDS_0018)
24
12
17
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22
23
MGV-GENOME-0226181 8333:23921(+)
Retron_VI_HTH (CDS_0019) 23
18
20
21
22
MGV-GENOME-0205160 11708:22294(+)
CDS_0020
CDS_0019
CDS_0018
CDS_0021
MGV-GENOME-0202547 11708:21824(+)
transcriptional repressor (CDS_0019)
22
18
20
21
MGV-GENOME-0210824 11708:21973(+)
ABC transporter (CDS_0020)
Retron_VI_HTH (CDS_0023)
DNA invertase (CDS_0021)
27
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26
MGV-GENOME-0225261 12416:26563(+)
transcriptional repressor (CDS_0023)
Retron_VI_HTH (CDS_0022)
DNA invertase (CDS_0021)
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MGV-GENOME-0226945 12416:26015(+)
transcriptional repressor (CDS_0024)
Retron_VI_HTH (CDS_0023)
RT_III-AM_III-B_2 (CDS_0021)
27
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26
MGV-GENOME-0308919 12416:27511(+)
Retron_VI_HTH (CDS_0022) 26
19
20
DNA invertase (CDS_0021)
23
24
25
MGV-GENOME-0229306 12416:26472(+)
Retron_VI_HTH (CDS_0022)
DNA invertase (CDS_0020)
26
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31
MGV-GENOME-0226086 12419:25974(+)
Retron_VI_HTH (CDS_0021)
DNA invertase (CDS_0020)
25
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32
MGV-GENOME-4406084 12426:25750(+)
transcriptional repressor (CDS_0024)
Retron_VI_HTH (CDS_0023)
19
DNA invertase (CDS_0022)
27
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21
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26
MGV-GENOME-0224646 12416:25760(+)
Retron_VI_HTH (CDS_0022)
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19
20 DNA invertase (CDS_0021)
23
24
25
MGV-GENOME-0226328 12416:26023(+)
19
20
212223
24
MGV-GENOME-0213040 12426:23731(+)
Retron_VI_HTH (CDS_0025)
Siderophore-dependent iron uptake system (VF0738) (CDS_0023)
29
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28
IMGVR_UViG_3300045988_104792|3300045988|Ga0495776_042615 12419:29360(+)
CDS_0018
CDS_0019
CDS_0017
CDS_0020
MGV-GENOME-0196843 8333:20615(+)
Retron_VI_HTH (CDS_0025)
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2829
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IMGVR_UViG_3300045988_028638|3300045988|Ga0495776_153524 12423:28489(+)
Retron_VI_HTH (CDS_0025)
22
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2829
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MGV-GENOME-0247884 12423:28489(+)
CDS_0021
CDS_0019
CDS_0020
CDS_0026 CDS_0027
MGV-GENOME-0286389 12427:23510(+)
RT_III-AM_III-B_2 (CDS_0020)
CDS_0019
CDS_0021
CDS_0028
MGV-GENOME-0202929 12427:23270(+)
CDS_0021
CDS_0019
CDS_0020
CDS_0022
CDS_0026
MGV-GENOME-0216380 12427:24031(+)
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MGV-GENOME-0222341 12416:24288(+)
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MGV-GENOME-4405688 12416:24150(+)
Retron_VI_HTH (CDS_0023)
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MGV-GENOME-0229860 12381:24689(+)
transcriptional repressor (CDS_0025)
Retron_VI_HTH (CDS_0023)
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MGV-GENOME-0228155 12427:25065(+)
Retron_VI_HTH (CDS_0023)
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cysH_IV-B_1 (CDS_0028)
MGV-GENOME-0232869 12396:25583(+)
Retron_VI_HTH (CDS_0023)
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MGV-GENOME-0229010 12396:24394(+)
transcriptional repressor (CDS_0025)
Retron_VI_HTH (CDS_0023)
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cysH_IV-B_1 (CDS_0031)
MGV-GENOME-0277322 12427:24935(+)
Retron_VI_HTH (CDS_0021)
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MGV-GENOME-0232262 12427:23521(+)
Retron_VI_HTH (CDS_0023)
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2627
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MGV-GENOME-0224926 12413:24805(+)
transcriptional repressor (CDS_0024)
Retron_VI_HTH (CDS_0022)
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MGV-GENOME-0216140 11708:24798(+)
transcriptional repressor (CDS_0024)
Retron_VI_HTH (CDS_0022)
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MGV-GENOME-0321511 12427:23890(+)
Retron_VI_HTH (CDS_0024)
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MGV-GENOME-0236899 12423:28263(+)
DNA methyltransferase (CDS_0028)
Retron_VI_HTH (CDS_0021)
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MGV-GENOME-0218133 12427:23581(+)
Retron_VI_HTH (CDS_0020)
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MGV-GENOME-0218272 12427:23618(+)
transcriptional regulator (CDS_0023)
Retron_VI_HTH (CDS_0021)
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DNA methyltransferase (CDS_0028)
uvig_87382 12295:24126(+)
DNA methyltransferase (CDS_0028)
Retron_VI_HTH (CDS_0021)
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MGV-GENOME-0221596 12427:24193(+)
RT_III-AM_III-B_2 (CDS_0020)
CDS_0022
CDS_0019
CDS_0021
MGV-GENOME-0222088 12423:23664(+)
6000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Virulence