transcriptional repressor (CDS_0029)
Retron_VI__HTH (CDS_0034)
CDS_0022
CDS_0023
CDS_0021
CDS_0024
CDS_0026
CDS_0027
CDS_0033
CDS_0032
CDS_0031
CDS_0020
CDS_0025
CDS_0028
CDS_0030
CDS_0035
IMGVR_UViG_3300045988_014660|3300045988|Ga0495776_043950 16704:25983(+)
MGV-GENOME-0256840 16836:24888(+)
MGV-GENOME-0270726 16836:27401(+)
MGV-GENOME-0270791 16836:25378(+)
IMGVR_UViG_3300045988_047210|3300045988|Ga0495776_025123 16852:28114(+)
IMGVR_UViG_3300045988_005978|3300045988|Ga0495776_016130 15991:24098(+)
IMGVR_UViG_3300045988_001643|3300045988|Ga0495776_015742 15991:24057(+)
MGV-GENOME-0254391 16076:24469(+)
IMGVR_UViG_3300045988_007803|3300045988|Ga0495776_102988 16076:22578(+)
endolysin (CDS_0025)
MGV-GENOME-0254144 15944:24502(+)
CDS_0019
MGV-GENOME-0254429 14974:24480(+)
MGV-GENOME-0244058 16076:22501(+)
MGV-GENOME-0268527 16765:24674(+)
IMGVR_UViG_3300045988_002836|3300045988|Ga0495776_017066 16860:24772(+)
MGV-GENOME-0248226 16860:23182(+)
MGV-GENOME-0255456 16836:24364(+)
CDS_0029
MGV-GENOME-0287633 16836:24844(+)
MGV-GENOME-0254670 16702:24226(+)
DNA methyltransferase (CDS_0032)
IMGVR_UViG_3300045988_004390|3300045988|Ga0495776_016107 16784:24627(+)
IMGVR_UViG_3300029371_000004|3300029371|Ga0243958_100593 16836:24516(+)
MGV-GENOME-0256455 16835:24898(+)
MGV-GENOME-0270289 16836:27450(+)
IMGVR_UViG_3300029703_000263|3300029703|Ga0245234_100225|2-40974 16833:27667(+)
MGV-GENOME-0256047 16704:25459(+)
integrase (CDS_0029)
26
27
28
30
31
IMGVR_UViG_3300029374_000006|3300029374|Ga0243945_1000520 16704:31778(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0029)
38
IMGVR_UViG_3300007105_000015|3300007105|Ga0102630_100361 16836:32389(+)
MGV-GENOME-4414063 16836:25344(+)
acetyltransferase (CDS_0027)
32
IMGVR_UViG_3300029736_000014|3300029736|Ga0245186_100723 16833:31223(+)
IMGVR_UViG_3300045988_054815|3300045988|Ga0495776_095099 16833:29868(+)
MGV-GENOME-0237683 16837:22537(+)
MGV-GENOME-0192480 6357:13246(-)
IMGVR_UViG_3300045988_003011|3300045988|Ga0495776_016954 18159:25455(+)
IMGVR_UViG_3300045988_003037|3300045988|Ga0495776_016117 18081:25087(+)
MGV-GENOME-0255128 18159:25455(+)
IMGVR_UViG_3300029852_000019|3300029852|Ga0245291_100709 18158:25288(+)
MGV-GENOME-0224496 18158:25253(+)
MGV-GENOME-0255134 18073:25456(+)
MGV-GENOME-0257875 18158:24698(+)
IMGVR_UViG_3300045988_000698|3300045988|Ga0495776_016153 18070:24864(+)
IMGVR_UViG_3300045988_002102|3300045988|Ga0495776_016918 18326:25236(+)
IMGVR_UViG_3300045988_002235|3300045988|Ga0495776_016088 18297:25082(+)
IMGVR_UViG_3300029779_000015|3300029779|Ga0243834_1000537 18382:25291(+)
IMGVR_UViG_3300045988_002562|3300045988|Ga0495776_044816 16703:24483(+)
MGV-GENOME-0293858 16836:24784(+)
IMGVR_UViG_3300045988_027666|3300045988|Ga0495776_110851 16955:26829(+)
uvig_407099 16820:25075(+)
uvig_309601 19636:25309(+)
RM_Type_IIG__Type_IIG___Type_IIG_FAM_0.einsi_trimmed (CDS_0029)
holin (CDS_0026)
IMGVR_UViG_3300029845_000379|3300029845|Ga0245277_1000129|51184-96390 16836:31901(+)
excisionase (CDS_0030)
IMGVR_UViG_3300029757_000187|3300029757|Ga0243876_100160|3679-46521 16836:29828(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0027)
DNA repair protein (CDS_0026)
IMGVR_UViG_3300029720_000492|3300029720|Ga0245229_1000629|850-42453 16836:28299(+)
IMGVR_UViG_3300029582_000020|3300029582|Ga0245118_100691 16830:24552(+)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0026)
integrase (CDS_0028)
IMGVR_UViG_3300029430_000416|3300029430|Ga0243922_100341|2537-45110 16824:30136(+)
DNA methyltransferase (CDS_0032)
MGV-GENOME-0246090 16836:24381(+)
MGV-GENOME-0261971 16193:25657(-)
IMGVR_UViG_3300045988_012705|3300045988|Ga0495776_086053 16366:25324(-)
IMGVR_UViG_3300045988_027684|3300045988|Ga0495776_157957 16085:25643(-)
virion structural protein (CDS_0030)
IMGVR_UViG_3300045988_017602|3300045988|Ga0495776_135885 16207:30475(-)
MGV-GENOME-0283201 16207:30475(-)
IMGVR_UViG_3300014944_000001|3300014944|Ga0134440_100273 16840:26170(-)
IMGVR_UViG_3300029705_000430|3300029705|Ga0224414_10011180 16217:25063(-)
ParB-like partition protein (CDS_0039)
partition protein (CDS_0035)
MGV-GENOME-0318768 16836:40263(-)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
other
transcription regulation
unknown function
Defence
AMR