RNA polymerase beta subunit (CDS_0051)
HNH endonuclease (CDS_0052)
replisome organizer (CDS_0047)
MGV-GENOME-0256943 30951:37364(+)
uvig_295888 31851:37941(+)
RNA polymerase beta subunit (CDS_0056)
RusA-like Holliday junction resolvase (CDS_0049)
DNA methyltransferase (CDS_0060)
replication terminator (CDS_0050)
HNH endonuclease (CDS_0057)
SRS143780_a1_ct33079 31995:39190(+)
terminase large subunit (CDS_0001)
minor head protein (CDS_0003)
portal protein (CDS_0002)
Kang_0023_ST003_A_NODE_23_length_40942_cov_140.786827 33362:4883(+)
MGV-GENOME-0251447 29397:36976(+)
IMGVR_UViG_3300029495_000321|3300029495|Ga0244015_1000193|40068-81893 34867:41825(+)
uvig_64027 33098:40702(+)
CDS_0055
CDS_0057
CDS_0056
DNA methyltransferase (CDS_0058)
IMGVR_UViG_3300045988_134440|3300045988|Ga0495776_186643 34503:38723(+)
CDS_0053
CDS_0055
CDS_0054
DNA methyltransferase (CDS_0056)
IMGVR_UViG_3300045988_149252|3300045988|Ga0495776_006944 31442:35780(+)
CDS_0044
CDS_0046
uvig_7833 29620:32941(+)
DNA methyltransferase (CDS_0044)
CDS_0046
CDS_0048
CDS_0050
CDS_0047
CDS_0049
CDS_0051
CDS_0052
MGV-GENOME-0248400 28532:35026(+)
DNA methyltransferase (CDS_0044)
transcriptional regulator (CDS_0050)
uvig_149292 28532:35026(+)
HNH endonuclease (CDS_0048)
RNA polymerase beta subunit (CDS_0047)
CDS_0051
CDS_0050
terminase small subunit (CDS_0055)
CDS_0054
CDS_0001
IMGVR_UViG_3300008063_000010|3300008063|Ga0113867_100929 29735:1254(+)
CDS_0043
CDS_0042
transcriptional regulator (CDS_0044)
MGV-GENOME-0225764 26163:32530(+)
CDS_0050
CDS_0051
CDS_0047
CDS_0049
CDS_0052
IMGVR_UViG_3300045988_119947|3300045988|Ga0495776_009088 30465:1254(+)
CDS_0035
transcriptional regulator (CDS_0037)
CDS_0034
CDS_0036
MGV-GENOME-0217344 22876:31088(+)
transcriptional regulator (CDS_0048)
transcriptional regulator (CDS_0049)
Shkoporov_2019_SRR9161500_NODE_140_length_38013_cov_125.684730 28728:38012(+)
transcriptional regulator (CDS_0048)
SAMN11893757_a1_ct1210 28728:37151(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0053)
Lar anti-RM (APIS033) (CDS_0058)
RNA-binding protein (CDS_0057)
methyltransferase (CDS_0061)
IMGVR_UViG_2850063200_000001|2850063200|2850063228|71463-112060 32930:40597(+)
Lar anti-RM (APIS033) (CDS_0057)
RNA-binding protein (CDS_0056)
DNA methyltransferase (CDS_0060)
ivig_1176 32603:40270(+)
Lar anti-RM (APIS033) (CDS_0057)
RNA-binding protein (CDS_0056)
DNA methyltransferase (CDS_0060)
uvig_231918 33131:40771(+)
Lar anti-RM (APIS033) (CDS_0057)
RNA-binding protein (CDS_0056)
uvig_145294 32588:39612(+)
DNA methyltransferase (CDS_0052)
uvig_147426 28257:35375(+)
MGV-GENOME-0276511 32714:39592(+)
DNA methyltransferase (CDS_0049)
DNA methyltransferase (CDS_0056)
MGV-GENOME-0238675 28038:35026(+)
DNA methyltransferase (CDS_0053)
DNA methyltransferase (CDS_0047)
MGV-GENOME-0244101 26851:35811(+)
DNA methyltransferase (CDS_0052)
DNA methyltransferase (CDS_0046)
transcriptional regulator (CDS_0055)
DNA methyltransferase (CDS_0044)
uvig_94558 26565:35523(+)
IMGVR_UViG_3300045988_152469|3300045988|Ga0495776_025361 33162:41227(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0050)
toxin-antitoxin system HicB-like (CDS_0056)
MGV-GENOME-0259493 31126:38357(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0057)
transcriptional regulator (CDS_0062)
uvig_321756 35371:42417(+)
DNA methyltransferase (CDS_0062)
MGV-GENOME-0273317 32894:4845(+)
Lar anti-RM (APIS033) (CDS_0058)
RNA-binding protein (CDS_0057)
uvig_249858 32709:4880(+)
FS_HP_SDH_sah__SDH_sah (CDS_0061)
IMGVR_UViG_3300029774_000291|3300029774|Ga0243768_100057|61401-102017 32766:40615(+)
DNA methyltransferase (CDS_0061)
DNA methyltransferase (CDS_0055)
IMGVR_UViG_3300045988_161369|3300045988|Ga0495776_072055 31937:40258(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
transcription regulation
unknown function
Defence
Anti-defence