DNA primase (CDS_0048)
DNA methyltransferase (CDS_0051)
CDS_0046
CDS_0054
CDS_0047
thymidylate synthase (CDS_0050)
CDS_0053
CDS_0045
MazF-like growth inhibitor (CDS_0049)
CDS_0052
CDS_0055
DNA primase (CDS_0056)
CDS_0057
CDS_0058
CDS_0059
CDS_0060
uvig_197051 34724:43192(+)
DNA methyltransferase (CDS_0047)
CDS_0049
CDS_0048
CDS_0052
DNA primase (CDS_0053)
CDS_0055
CDS_0056
CDS_0057
Minot_Diet_SRR5088938_NODE_25_length_44507_cov_59.019527 33356:41912(+)
metal-dependent phosphohydrolase (CDS_0040)
CDS_0046
CDS_0048
CDS_0045
CDS_0047
CDS_0050
CDS_0051
SRS048060_a1_ct3268 32345:39756(+)
CDS_0044
CDS_0046
CDS_0045
uvig_434101 33060:40472(+)
DNA methyltransferase (CDS_0046)
MazF-like growth inhibitor (CDS_0045)
47
48
49
uvig_528439 32488:41258(+)
CDS_0045
CDS_0048
tRNA splicing ligase (CDS_0050)
CDS_0044
DNA primase (CDS_0046)
CDS_0047
CDS_0049
IMGVR_UViG_3300045988_072693|3300045988|Ga0495776_014510 32778:41291(+)
CDS_0043
CDS_0044
tRNA splicing ligase (CDS_0049)
SRS144135_a1_ct23176 31890:40627(+)
CDS_0037
CDS_0038
CDS_0040
MGV-GENOME-0272103 27917:36337(+)
CDS_0048
CDS_0049
MGV-GENOME-0292022 33538:40600(+)
CDS_0050
CDS_0047
CDS_0048
CDS_0051
MGV-GENOME-0290647 33222:40281(+)
CDS_0036
CDS_0038
CDS_0039
CDS_0042
MGV-GENOME-0266924 26855:35361(+)
CDS_0046
tRNA splicing ligase (CDS_0048)
CDS_0043
CDS_0045
CDS_0047
MGV-GENOME-0272764 30569:40134(+)
CDS_0044
tRNA splicing ligase (CDS_0046)
CDS_0043
CDS_0045
uvig_31187 29013:37262(+)
CDS_0044
CDS_0045
CDS_0047
MGV-GENOME-0294593 32737:42223(+)
CDS_0042
CDS_0043
CDS_0049
CDS_0050
MGV-GENOME-0332585 33758:43756(+)
DNA methyltransferase (CDS_0047)
CDS_0049
CDS_0050
CDS_0053
CDS_0054
MGV-GENOME-0292812 33228:40262(+)
CDS_0036
CDS_0037
MGV-GENOME-0294105 23950:30984(+)
DNA methyltransferase (CDS_0047)
CDS_0046
CDS_0049
IMGVR_UViG_3300045988_063523|3300045988|Ga0495776_055760 32640:39389(+)
DNA methyltransferase (CDS_0047)
CDS_0049
CDS_0050
SAMN01915223_a1_ct11779 33106:38337(+)
CDS_0041
CDS_0042
tRNA splicing ligase RtcB (CDS_0046)
MGV-GENOME-0255142 26421:34508(+)
CDS_0049
CDS_0050
CDS_0052
CDS_0053
MGV-GENOME-0292625 33435:40325(+)
CDS_0048
CDS_0049
MGV-GENOME-0288063 33078:39966(+)
CDS_0049
CDS_0051
CDS_0050
MGV-GENOME-0292993 33457:40348(+)
CDS_0048
CDS_0050
CDS_0049
MGV-GENOME-0293118 33457:40347(+)
MazF-like growth inhibitor (CDS_0045)
DNA methyltransferase (CDS_0046)
uvig_384275 33878:41394(+)
MazEF__MazF (CDS_0045)
CDS_0047
CDS_0048
CDS_0054
uvig_551871 33408:40396(+)
CDS_0046
CDS_0047
uvig_546499 33396:40384(+)
CDS_0055
CDS_0056
CDS_0061
uvig_80725 47360:54922(+)
CDS_0044
DNA methylase (CDS_0045)
MGV-GENOME-0295511 33143:38659(+)
CDS_0044
DNA methylase (CDS_0045)
IMGVR_UViG_3300045988_064749|3300045988|Ga0495776_015621 33143:38659(+)
MazEF__MazF (CDS_0044)
DNA methyltransferase (CDS_0045)
SAMN06164694_a1_ct14945 33044:38560(+)
MazEF__MazF (CDS_0047)
MGV-GENOME-0296414 33601:39138(+)
DNA methylase (CDS_0046)
CDS_0045
CDS_0048
CDS_0051
IMGVR_UViG_3300045988_072210|3300045988|Ga0495776_020829 32423:39761(+)
MazEF__MazF (CDS_0045)
CDS_0051
MGV-GENOME-0293218 32690:40462(+)
CDS_0042
MGV-GENOME-0292067 32163:40141(+)
CDS_0035
MGV-GENOME-0261946 26122:34362(+)
CDS_0043
tRNA splicing ligase RtcB (CDS_0047)
MGV-GENOME-0291494 32255:39674(+)
CDS_0035
IMGVR_UViG_3300045988_073766|3300045988|Ga0495776_110241 27988:33503(+)
DNA primase/helicase (CDS_0041)
CDS_0036
CDS_0042
IMGVR_UViG_3300045988_061172|3300045988|Ga0495776_185986 31639:40161(+)
4000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence