Mom-like DNA modification protein (CDS_0063)
HNH endonuclease (CDS_0055)
cysH_IV-B_1 (CDS_0061)
Holliday junction resolvase (CDS_0070)
56 57 58 59 60 62 64 65 66 67 68 69 71
uvig_281625 32951:39335(+)
Mom-like DNA modification protein (CDS_0057)
HNH endonuclease (CDS_0061)
cysH_IV-B_1 (CDS_0055) 56 58 59 60 62 63
MGV-GENOME-0266909 28591:36926(+)
DNA methyltransferase (CDS_0066)
HNH endonuclease (CDS_0070)
65 67 68 69 71 72
IMGVR_UViG_3300045988_006763|3300045988|Ga0495776_099568 34602:41490(+)
HNH endonuclease (CDS_0067)
63 64 65 66
Lar anti-RM (APIS033) (CDS_0068)
uvig_491708_ 33923:40629(+)
nucleoside 2-deoxyribosyltransferase (CDS_0015)
cysH_IV-B_1 (CDS_0018) 17 16 14
Lar anti-RM (APIS033) (CDS_0013)
uvig_495226 2929:10029(-)
cysH_IV-B_1 (CDS_0061) 62 63 64 65
Lar anti-RM (APIS033) (CDS_0066)
IMGVR_UViG_3300045988_025158|3300045988|Ga0495776_019610 33393:40493(+)
Lar anti-RM (APIS033) (CDS_0066)
cysH_IV-B_1 (CDS_0061) 62 63 64 65 68
MGV-GENOME-0285381 33393:40493(+)
nucleoside 2-deoxyribosyltransferase (CDS_0067)
Mom-like DNA modification protein (CDS_0065)
Lar anti-RM (APIS033) (CDS_0070)
cysH_IV-B_1 (CDS_0063) 64 66 68 69 71 72
uvig_492141_ 33536:41297(+)
Mom-like DNA modification protein (CDS_0064)
Lar anti-RM (APIS033) (CDS_0069)
cysH_IV-B_1 (CDS_0062) 63 65 66 67 68 70 71
uvig_205252 33190:40996(+)
Lar anti-RM (APIS033) (CDS_0057)
45 HNH endonuclease (CDS_0048) 51 53 54 55 56 58 59
MGV-GENOME-0253964 27682:34970(+)
CDS_0058 CDS_0059 CDS_0063 CDS_0065 CDS_0066
MGV-GENOME-0285131 33882:40754(+)
64 67 68 69 70 71 72 73 75
IMGVR_UViG_3300045988_022760|3300045988|Ga0495776_020368 34643:41118(+)
HNH endonuclease (CDS_0069)
65 66 67 68 70 71
SAMN11893768_a1_ct2829 34326:40843(+)
64 65 66 67 68 69 74
IMGVR_UViG_3300045988_016360|3300045988|Ga0495776_019703 33834:40954(+)
Lar anti-RM (APIS033) (CDS_0064)
HNH endonuclease (CDS_0061)
58 59 60 62 63 65
MGV-GENOME-0269378 30840:38119(+)
ParB-like partition nuclease (CDS_0077)
cysH_IV-B_1 (CDS_0062) 63 64 65 66 67 68 69 70 71 76
MGV-GENOME-0286136 33198:43003(+)
3000 nt
DNA, RNA and nucleotide metabolism
other
unknown function
Defence
Anti-defence