CDS_0015
CDS_0016
CDS_0017
CDS_0018
CDS_0019
CDS_0020
CDS_0021
CDS_0022
CDS_0023 endonuclease (CDS_0024)
Sak4-like ssDNA annealing protein (CDS_0025)
CDS_0026
CDS_0027
CDS_0028
uvig_209962 7411:18096(+)
CDS_0089
CDS_0088
MGV-GENOME-0378073 99283:109968(-)
CDS_0081
CDS_0082
uvig_39117 45309:54873(+)
CDS_0087
CDS_0086
MGV-GENOME-0377629 99121:108686(-)
HNH endonuclease (CDS_0090)
CDS_0085
CDS_0084
MGV-GENOME-0377799 95920:106568(-)
CDS_0085
CDS_0084
IMGVR_UViG_3300045988_171282|3300045988|Ga0495776_001696 91974:103738(-)
CDS_0097
CDS_0096
MGV-GENOME-0378016 105498:115090(-)
CDS_0096
CDS_0095
CDS_0089
CDS_0088
IMGVR_UViG_3300045988_163361|3300045988|Ga0495776_119619 103400:113310(-)
CDS_0078
MGV-GENOME-0375661 82779:92140(-)
CDS_0092
uvig_157527 56301:65662(+)
CDS_0091
MGV-GENOME-0377873 99592:110075(-)
Sak4-like ssDNA annealing protein (CDS_0102)
endonuclease (CDS_0103)
CDS_0098
CDS_0099
CDS_0104
uvig_360359 52954:63307(+)
CDS_0072
CDS_0071
uvig_204393 74222:84572(-)
endonuclease (CDS_0023)
CDS_0020
CDS_0022
CDS_0024
CDS_0028
CDS_0029
uvig_167463 11416:23129(+)
Sak4-like ssDNA annealing protein (CDS_0031)
endonuclease (CDS_0032)
CDS_0028
CDS_0033
CDS_0038
uvig_59467 13892:23239(+)
Sak4-like ssDNA annealing protein (CDS_0079)
CDS_0078
CDS_0077
IMGVR_UViG_3300045988_165344|3300045988|Ga0495776_101614 93520:102867(-)
CDS_0089
CDS_0090
CDS_0091
MGV-GENOME-0375290 55411:63920(+)
Sak4-like ssDNA annealing protein (CDS_0074)
endonuclease (CDS_0073)
CDS_0072
uvig_45749_ 81567:90076(-)
CDS_0085
CDS_0089
CDS_0088
CDS_0084
CDS_0083
MGV-GENOME-0377676 95511:105062(-)
Sak4-like ssDNA annealing protein (CDS_0041)
CDS_0043
CDS_0042
CDS_0044
MGV-GENOME-0363001 21772:30273(+)
Sak4-like ssDNA annealing protein (CDS_0082)
CDS_0080
CDS_0081
CDS_0079
IMGVR_UViG_3300045988_175709|3300045988|Ga0495776_180929 94289:102790(-)
CDS_0108
CDS_0107
CDS_0109
CDS_0110
MGV-GENOME-0375298 58613:68245(+)
CDS_0091
CDS_0092
CDS_0090
CDS_0089
MGV-GENOME-0375398 101993:111614(-)
CDS_0089
endonuclease (CDS_0090)
CDS_0088
uvig_100641 100448:109651(-)
CDS_0065
CDS_0066
CDS_0064
CDS_0063
MGV-GENOME-0374052 54632:65305(-)
100
99
98
97
96
MGV-GENOME-0376294 101030:110664(-)
Sak4-like ssDNA annealing protein (CDS_0087)
endonuclease (CDS_0086)
uvig_195521 43732:52576(+)
endonuclease (CDS_0090)
CDS_0089
CDS_0088
IMGVR_UViG_3300007111_000004|3300007111|Ga0102634_100016 98645:107527(-)
CDS_0096
CDS_0097
CDS_0095
CDS_0094
CDS_0090
CDS_0089
CDS_0088
MGV-GENOME-0377981 100002:109546(-)
Sak4-like ssDNA annealing protein (CDS_0087)
endonuclease (CDS_0092)
CDS_0086
CDS_0085
IMGVR_UViG_3300045988_176064|3300045988|Ga0495776_137337 98452:108938(-)
CDS_0089
CDS_0090
CDS_0088
CDS_0087
MGV-GENOME-0378203 100153:111756(-)
Sak4-like ssDNA annealing protein (CDS_0107)
endonuclease (CDS_0109)
peptidase (CDS_0113)
CDS_0112
CDS_0110
CDS_0108
CDS_0106
CDS_0105
CDS_0104
CDS_0100
Shkoporov_2019_SRR9161571_NODE_6_length_165774_cov_22.255372 112507:123616(-)
CDS_0097
CDS_0096
MGV-GENOME-0377123 106228:118042(-)
CDS_0104
CDS_0099
MGV-GENOME-0377046 108345:118599(-)
CDS_0109
CDS_0110
CDS_0108
CDS_0107
MGV-GENOME-0377250 113290:123235(-)
endonuclease (CDS_0112)
113
111
110
109
107
MGV-GENOME-0377111 108719:120494(-)
CDS_0102
endonuclease (CDS_0100)
CDS_0101
CDS_0099
IMGVR_UViG_3300045988_157231|3300045988|Ga0495776_001995 108347:119301(-)
CDS_0106
endonuclease (CDS_0104)
CDS_0105
CDS_0103
endonuclease (CDS_0101)
CDS_0100
IMGVR_UViG_3300045988_164075|3300045988|Ga0495776_002071 108492:120064(-)
CDS_0098
CDS_0097
MGV-GENOME-0376461 107977:116230(-)
CDS_0068
CDS_0067
uvig_128195 59757:69226(-)
CDS_0096
endonuclease (CDS_0095)
CDS_0094
IMGVR_UViG_3300029747_000181|3300029747|Ga0245228_100133 105024:115581(-)
CDS_0057
endonuclease (CDS_0058)
CDS_0059
uvig_205533 23892:34441(+)
CDS_0094
CDS_0093
IMGVR_UViG_3300045988_160783|3300045988|Ga0495776_002038 106277:116642(-)
CDS_0102
CDS_0101
MGV-GENOME-0377247 105252:116179(-)
CDS_0097
endonuclease (CDS_0096)
CDS_0095
IMGVR_UViG_3300045988_171743|3300045988|Ga0495776_001802 107651:118547(-)
endonuclease (CDS_0098)
CDS_0097
IMGVR_UViG_3300045988_167423|3300045988|Ga0495776_002024 108412:119048(-)
endonuclease (CDS_0106)
endonuclease (CDS_0104)
107
105
103
102
uvig_556433 111411:123113(-)
108
107
106
105
104
MGV-GENOME-0376919 111319:121895(-)
endonuclease (CDS_0103)
CDS_0104
CDS_0102
CDS_0101
IMGVR_UViG_3300045988_167327|3300045988|Ga0495776_002025 109663:119927(-)
CDS_0095
CDS_0094
CDS_0093
IMGVR_UViG_3300045988_168791|3300045988|Ga0495776_001999 103347:112750(-)
CDS_0095
CDS_0094
MGV-GENOME-0376868 106649:115673(-)
4000 nt
DNA, RNA and nucleotide metabolism
other
unknown function