queuine tRNA-ribosyltransferase (CDS_0092)
CDS_0087
nuclease (CDS_0090)
Dpd__QueD (CDS_0095)
CDS_0085
CDS_0089
CBASS__QueC (CDS_0093)
CDS_0086
CDS_0088
CDS_0091
CDS_0094
uvig_199857 62320:69575(+)
CDS_0083
QueE-like radical SAM domain (CDS_0089)
MGV-GENOME-0329895 49798:56811(+)
CDS_0118
CDS_0119
MGV-GENOME-0356176 76806:83396(+)
queuine tRNA-ribosyltransferase (CDS_0122)
CDS_0121
GTP cyclohydrolase (CDS_0127) CDS_0128
uvig_340800 76733:84802(+)
queuine tRNA-ribosyltransferase (CDS_0083)
GTP cyclohydrolase (CDS_0084) CDS_0089 GTP cyclohydrolase (CDS_0090)
uvig_579859 48452:56672(+)
GTP cyclohydrolase (CDS_0080)
CDS_0079
CDS_0082
uvig_225646 49055:54941(+)
queuine tRNA-ribosyltransferase (CDS_0074)
queuine tRNA-ribosyltransferase (CDS_0073)
CDS_0076
Dpd__FolE (CDS_0079)
uvig_378557 42355:50639(+)
CDS_0072
CDS_0074
MGV-GENOME-0313420 39909:48735(+)
queuine tRNA-ribosyltransferase (CDS_0072)
CDS_0070
CDS_0073
MGV-GENOME-0327654 48343:57268(+)
CDS_0083
MGV-GENOME-0324446 45267:53363(+)
CDS_0077
MGV-GENOME-0331496 51334:59342(+)
queuine tRNA-ribosyltransferase (CDS_0092)
CDS_0093
MGV-GENOME-0335396 52804:60738(+)
queuine tRNA-ribosyltransferase (CDS_0086) queuine tRNA-ribosyltransferase (CDS_0087)
uvig_452545 51955:60536(+)
CDS_0073 CDS_0075 GTP cyclohydrolase (CDS_0076)
MGV-GENOME-0319121 42281:50378(+)
CDS_0093
MGV-GENOME-0332385 48544:57156(+)
CDS_0118
CDS_0120
CDS_0119
MGV-GENOME-0367567 73464:81855(+)
CDS_0072
CDS_0074
CDS_0073
MGV-GENOME-0317904 36070:43855(+)
CDS_0066
CDS_0065
CDS_0069
CDS_0061
CDS_0062
CDS_0063
CDS_0064
CDS_0070
MGV-GENOME-0319756 33532:51876(+)
7000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence