CDS_0075
site-specific recombination directionality factor RDF (CDS_0078)
CDS_0072
CDS_0074
thymidylate synthase (CDS_0077)
CDS_0079
CDS_0081
CDS_0069
CDS_0070
CDS_0071
CDS_0073
CDS_0076
CDS_0080
uvig_365994 52817:58252(+)
CDS_0071
CDS_0064
CDS_0067
CDS_0070
CDS_0072
CDS_0073
MGV-GENOME-0354337 47650:52210(+)
CDS_0069
CDS_0071
CDS_0064
CDS_0070
CDS_0072
CDS_0074
IMGVR_UViG_3300045988_111978|3300045988|Ga0495776_164002 47626:53465(+)
CDS_0058
CDS_0054
CDS_0059
CDS_0060
CDS_0066
IMGVR_UViG_3300045988_107254|3300045988|Ga0495776_093457 41803:47126(+)
CDS_0061
CDS_0065
CDS_0067
CDS_0058
CDS_0060
CDS_0066
CDS_0068
IMGVR_UViG_3300045988_099079|3300045988|Ga0495776_168992 44628:50718(+)
64
65
69
70
71
72
73
74
IMGVR_UViG_3300029788_000102|3300029788|Ga0243743_1000333 46616:52593(+)
65
66
67
68
69
70
MGV-GENOME-0327191 44683:50497(+)
62
67
68
69
70
71
IMGVR_UViG_3300045988_118424|3300045988|Ga0495776_151794 45670:50925(+)
74
75
76
77
78
80
MGV-GENOME-0334755 49447:54639(+)
61
62
63
64
65
67
MGV-GENOME-0319232 39756:45185(+)
53
54
55
56
57
59
MGV-GENOME-0316078 38995:44622(+)
49
51
56
57
58
59
60
61
62
MGV-GENOME-0314524 30827:37184(+)
54
55
56
57
58
59
60
MGV-GENOME-0313743 30590:37557(+)
thymidylate synthase (CDS_0083)
78
79
80
81
82
84
89
uvig_457172 58538:63931(+)
thymidylate synthase (CDS_0069)
65
66
67
68
70
IMGVR_UViG_3300029434_000371|3300029434|Ga0243855_1000010|49425-105461 44849:50242(+)
73
74
75
76
77
MGV-GENOME-0332746 48404:53079(+)
CDS_0067
CDS_0063
CDS_0066
CDS_0068
CDS_0070
IMGVR_UViG_3300018472_000408|3300018472|Ga0194157_1037971|11829-71328 46482:50890(+)
74
75
76
77
78
79
IMGVR_UViG_3300045988_110814|3300045988|Ga0495776_150116 48204:52682(+)
51
52
53
54
55
56
MGV-GENOME-0272477 27976:33974(+)
CDS_0070
CDS_0072
CDS_0069
CDS_0071
MGV-GENOME-0351095 46324:50751(+)
69
70
71
72
73
74
MGV-GENOME-0332027 46775:51941(+)
48
49
50
51
52
MGV-GENOME-0309262 37488:43067(+)
59
61
62
64
65
66
67
68
uvig_465329 44482:50137(+)
CDS_0088
CDS_0090
CDS_0087
CDS_0089
CDS_0092
CDS_0094
uvig_241212 69587:73507(+)
CDS_0092
CDS_0094
uvig_262960 70056:74422(+)
CDS_0075
MGV-GENOME-0356102 47363:51594(+)
site-specific recombination directionality factor RDF (CDS_0076)
site-specific recombination directionality factor RDF (CDS_0075)
IMGVR_UViG_3300045988_118105|3300045988|Ga0495776_164079 48979:53861(+)
CDS_0072
CDS_0073
IMGVR_UViG_3300045988_103359|3300045988|Ga0495776_157403 47383:52114(+)
CDS_0074
uvig_231095 47386:51848(+)
CDS_0042
CDS_0044
CDS_0043
CDS_0045
CDS_0051
IMGVR_UViG_3300045988_125604|3300045988|Ga0495776_054868 21055:26992(+)
CDS_0063
CDS_0067
MGV-GENOME-0327613 45113:49992(+)
2000 nt
DNA, RNA and nucleotide metabolism
integration and excision
unknown function