Rock-like Holliday junction resolvase (CDS_0058)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0058)
CDS_0051 CDS_0052 CDS_0054 CDS_0055 CDS_0057 CDS_0059 CDS_0060 CDS_0061 CDS_0062 CDS_0063 CDS_0065 CDS_0066 CDS_0067
org_69139 2162149-2168149
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0051 ?)
CDS_0051 CDS_0052 CDS_0054 CDS_0055 CDS_0057 CDS_0059
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0057)
54 58 59 60 43
IMCVR_UVG_33000419BB_02772 2033000419BB_02772 2033000419BB_02772
radical SAM domain protein (CDS_0056)
48 50 51 52 53 58
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0059)
58 60 61 62 63
IMCVR_UVG_33000419BB_02772 2033000419BB_02772 2033000419BB_02772
DNA methyltransferase (CDS_0037)
CDS_0040 CDS_0037 CDS_0038 CDS_0038 CDS_0041
CDS_0028 CDS_0029 CDS_0036 CDS_0038 CDS_0038 CDS_0041
MCV GENOME_02898.38 3776848238>
phosphoadenosine phosphosulfate reductase (CDS_0036)
DNA methyltransferase (CDS_0037)
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0060)
CDS_0062
CDS_0059 CDS_0061 CDS_0064
IMCVR_UVG_33000419BB_01605 2033000419BB_01605 2033000419BB_01605
phosphoadenosine phosphosulfate reductase (CDS_0059)
DNA methyltransferase (CDS_0060)
CDS_0062
CDS_0061
org_144604 3731248038>
phosphoadenosine phosphosulfate reductase (CDS_0036)
DNA methyltransferase (CDS_0037)
MCV GENOME_02898.38 3776848238>
phosphoadenosine phosphosulfate reductase (CDS_0058)
DNA methyltransferase (CDS_0059)
SAMEA2755983_at_1030007 36681453730>
DNA methyltransferase (CDS_0038)
phosphoadenosine phosphosulfate reductase (CDS_0036) 37 39 40
MCV GENOME_02898.38 3776848238>
CDS_0054
CDS_0055 CDS_0057 CDS_0042
org_269014 36786451256>
CDS_0035
phosphoadenosine phosphosulfate reductase (CDS_0034)
CDS_0036
IMCVR_UVG_33000419BB_01589 2033000419BB_01589 2033000419BB_01589
58 59 60 61 62 63 66 67
57 58 59 60 61 62 1
org_202891 3731>46267>
MCV GENOME_02898.38 3776848238>
41 42 43 44 45 46
MCV GENOME_02898.38 3776848238>
42 43 44 45 46 47 48
MCV GENOME_02898.38 3776848238>
42 43 44 45 46 47 48 49
MCV GENOME_02898.38 3776848238>
42 43 44 45 46 47 48
MCV GENOME_02898.38 3776848238>
60
57 58 59 61
org_157539 3907046326>
60
57 58 59 61 1 2
MCV GENOME_02898.38 3776848238>
30(+) the mCRA annealing protein (CDS_0032)
phosphoadenosine phosphosulfate reductase (CDS_0033)
MCV GENOME_02898.38 3776848238>
42 43 44
phosphoadenosine phosphosulfate reductase (CDS_0038)
CDS_0039
CDS_0040
MCV GENOME_02898.38 3776848238>
phosphoadenosine phosphosulfate reductase (CDS_0040)
42 43 44 45 46 47
39
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0040)
39 41 42 43 44 45 46
org_24436 2862133030>
DNA methyltransferase (CDS_0041)
60
42 43 44 45
IMCVR_UVG_33000419BB_04438 2033000419BB_04438 2033000419BB_04438
DNA methyltransferase (CDS_0058)
59 60 61 62 63 64
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0059)
58 60 61 62 63 64 65
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
DNA methyltransferase (CDS_0040)
39 41 42 43 44 45 46
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0058)
57 59 60 61 62 63
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
DNA methyltransferase (CDS_0059)
58 60 61 62 63 64 65
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
DNA methyltransferase (CDS_0040)
39 41 42 43 44 45 46
MCV GENOME_02898.38 3776848238>
phosphoadenosine phosphosulfate reductase (CDS_0036)
DNA methyltransferase (CDS_0037)
CDS_0040 CDS_0038 CDS_0039
CDS_0046 CDS_0049
org_350881 3814953663>
DNA methyltransferase (CDS_0058)
57 59 60 61 63 64
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0061)
CDS_0060 CDS_0063
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0064)
62 63 64 65
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0063)
62 64 65 66
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
DNA methyltransferase (CDS_0062)
61 63 64 65
MCV GENOME_02898.38 3776848238>
CDS_0049 CDS_0049
org_2002 2858136352>
DNA methyltransferase (CDS_0059)
58 60 61 62 63
IMCVR_UVG_33000419BB_01590 2033000419BB_01590 2033000419BB_01590
DNA methyltransferase (CDS_0052)
51 53 54 55
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0059)
58 60 61 62
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0043)
CDS_0042 CDS_0044
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0036)
CDS_0040 CDS_0041
MCV GENOME_02898.38 3776848238>
CDS_0033 metallo-protease (CDS_0034)
org_89244 3475512368>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0043)
CDS_0038
CDS_0039 CDS_0041
IMCVR_UVG_33000419BB_04622 2033000419BB_04622 2033000419BB_04622
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0043)
CDS_0038
CDS_0039 CDS_0041
CDS_0040 CDS_0042 CDS_0044
org_1132666 3895445122>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0058)
54 55 57 58 59
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
CDS_0043 CDS_0045
MCV GENOME_02898.38 3776848238>
CDS_0055
CDS_0061
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
CDS_0041 CDS_0042 CDS_0065
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0042)
CDS_0040 CDS_0041
CDS_0041 CDS_0042
MCV GENOME_02898.38 3776848238>
CDS_0041
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0042)
CDS_0041 CDS_0064
CDS_0043
org_1129 3895419135>
CDS_0037 CDS_0038
SAMN00400860_at_1033273_at 1931513>8605>
CDS_0051
CDS_0050
CDS_0047 CDS_0051
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0040)
CDS_0038
CDS_0039 CDS_0041
CDS_0036 CDS_0038 CDS_0038
CDS_0037
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0041)
CDS_0040 CDS_0046
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0062)
PD-Lambda-1_PD-Lambda-1 (I:CDS_0057)
CDS_0040
CDS_0041
PD-Lambda-1_PD-Lambda-1 (I:CDS_0057)
CDS_0040
CDS_0041
SAMN11252093_at_1144166 3627>8396>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0057)
CDS_0055 CDS_0054 CDS_0056
org_189944 3910>2191>
CDS_0067
CDS_0061 CDS_0062
org_189514 3814>4109>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0043)
CDS_0041 CDS_0042
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0060)
CDS_0058 CDS_0059
org_194889 3713>8>4558>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0054)
CDS_0052 CDS_0053
org_189733 3386>1405>5>
DNA methyltransferase (CDS_0067)
DNA methyltransferase (CDS_0048)
65 66 69 70
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0067)
DNA methyltransferase (CDS_0068)
63 65
IMCVR_UVG_33000419BB_02105 2033000419BB_02105 2033000419BB_02105
CDS_0055 CDS_0056
MCV GENOME_02898.38 3776848238>
CDS_0059 CDS_0060
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0060)
CDS_0062 CDS_0063
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0056)
CDS_0057 CDS_0058
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0063)
CDS_0061 CDS_0064
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0063)
CDS_0061 CDS_0064
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0063)
CDS_0061 CDS_0064
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0063)
CDS_0061 CDS_0064
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0063)
CDS_0061 CDS_0064
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0039)
CDS_0036 CDS_0038 CDS_0042
MCV GENOME_02898.38 3776848238>
CDS_0055 DNA methyltransferase (CDS_0056)
CDS_0054 CDS_0057
org_154650 3849540>4040>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0065)
CDS_0064 CDS_0067
IMCVR_UVG_33000419BB_02042 2033000419BB_02042 2033000419BB_02042
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0045)
CDS_0039 CDS_0040
MCV GENOME_02898.38 3776848238>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0043)
CDS_0038 CDS_0039
CDS_0041
MCV GENOME_02898.38 3776848238>
DNA methyltransferase (CDS_0062)
56 57 59 60 61 63
IMCVR_UVG_33000419BB_04622 2033000419BB_04622 2033000419BB_04622
CDS_0055 CDS_0056
IMCVR_UVG_33000419BB_02649 2033000419BB_02649 2033000419BB_02649
CDS_0062 CDS_0063
IMCVR_UVG_33000419BB_00001 2033000419BB_00001 2033000419BB_00001
CDS_0059 CDS_0060 CDS_0001
IMCVR_UVG_33000419BB_03862 2033000419BB_03862 2033000419BB_03862
CDS_0059
org_296768 3803843>8363>
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM (I:CDS_0066)
CDS_0068
MCV GENOME_02898.38 3776848238>
4000 nt
RNA and nucleotide metabolism lysis moron, auxiliary metabolic gene and host takeover other tail unknown function Defense