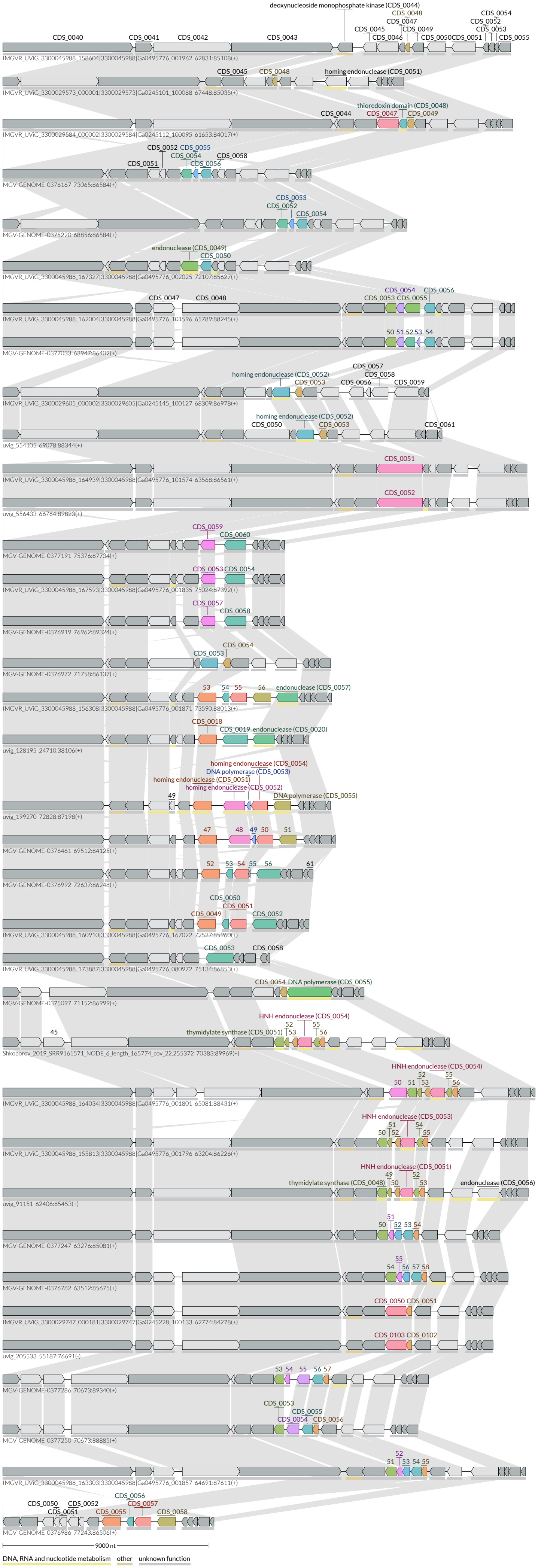
deoxynucleoside monophosphate kinase (CDS_0044)
CDS_0048
CDS_0047
CDS_0054
CDS_0052
CDS_0045
CDS_0049
CDS_0053
CDS_0040
CDS_0041
CDS_0042
CDS_0043
CDS_0046
CDS_0050
CDS_0051
CDS_0055
IMGVR_UViG_3300045988_158604|3300045988|Ga0495776_001962 62831:85108(+)
CDS_0045
CDS_0048
homing endonuclease (CDS_0051)
IMGVR_UViG_3300029573_000001|3300029573|Ga0245101_100088 67448:85035(+)
thioredoxin domain (CDS_0048)
CDS_0044
CDS_0047
CDS_0049
IMGVR_UViG_3300029584_000002|3300029584|Ga0245112_100095 61653:84017(+)
CDS_0052
CDS_0055
CDS_0054
CDS_0058
CDS_0051
CDS_0056
MGV-GENOME-0376167 73065:86584(+)
CDS_0053
CDS_0052
CDS_0054
MGV-GENOME-0375220 68856:86584(+)
endonuclease (CDS_0049)
CDS_0050
IMGVR_UViG_3300045988_167327|3300045988|Ga0495776_002025 72107:85627(+)
CDS_0054
CDS_0056
CDS_0047
CDS_0048
CDS_0053
CDS_0055
IMGVR_UViG_3300045988_162004|3300045988|Ga0495776_101596 65789:88245(+)
50 51 52 53 54
MGV-GENOME-0377033 63947:86402(+)
CDS_0057
homing endonuclease (CDS_0052)
CDS_0058
CDS_0053
CDS_0056
CDS_0059
IMGVR_UViG_3300029605_000002|3300029605|Ga0245145_100127 68309:86978(+)
homing endonuclease (CDS_0052)
CDS_0050
CDS_0053
CDS_0061
uvig_554105 69078:88344(+)
CDS_0051
IMGVR_UViG_3300045988_164939|3300045988|Ga0495776_101574 63568:86561(+)
CDS_0052
uvig_556433 66764:89823(+)
CDS_0059
CDS_0060
MGV-GENOME-0377191 75376:87734(+)
CDS_0053
CDS_0054
IMGVR_UViG_3300045988_167593|3300045988|Ga0495776_001835 75024:87392(+)
CDS_0057
CDS_0058
MGV-GENOME-0376919 76962:89324(+)
CDS_0054
CDS_0053
MGV-GENOME-0376972 71758:86137(+)
53
54
55
56
endonuclease (CDS_0057)
IMGVR_UViG_3300045988_156308|3300045988|Ga0495776_001871 73590:88013(+)
CDS_0018
CDS_0019
endonuclease (CDS_0020)
uvig_128195 24710:38106(+)
homing endonuclease (CDS_0054)
DNA polymerase (CDS_0053)
homing endonuclease (CDS_0051)
homing endonuclease (CDS_0052)
49
DNA polymerase (CDS_0055)
uvig_199270 72828:87198(+)
47
48
49
50
51
MGV-GENOME-0376461 69512:84125(+)
52
53
54
55
56
61
MGV-GENOME-0376992 72637:86248(+)
CDS_0050
CDS_0051
CDS_0049
CDS_0052
IMGVR_UViG_3300045988_160910|3300045988|Ga0495776_167022 72527:85960(+)
CDS_0053
CDS_0058
IMGVR_UViG_3300045988_173887|3300045988|Ga0495776_080972 75134:86853(+)
CDS_0054
DNA polymerase (CDS_0055)
MGV-GENOME-0375097 71152:86999(+)
HNH endonuclease (CDS_0054)
52
55
45
thymidylate synthase (CDS_0051)
53
56
Shkoporov_2019_SRR9161571_NODE_6_length_165774_cov_22.255372 70383:89969(+)
HNH endonuclease (CDS_0054)
52
55
50
51
53
56
IMGVR_UViG_3300045988_164034|3300045988|Ga0495776_001801 65081:88431(+)
HNH endonuclease (CDS_0053)
51
54
50
52
55
IMGVR_UViG_3300045988_155813|3300045988|Ga0495776_001796 63204:86226(+)
HNH endonuclease (CDS_0051)
49
52
thymidylate synthase (CDS_0048)
50
53
endonuclease (CDS_0056)
uvig_91151 62406:85453(+)
51
50
52
53
54
MGV-GENOME-0377247 63276:85081(+)
55
54
56
57
58
MGV-GENOME-0376782 63512:85675(+)
CDS_0050
CDS_0051
IMGVR_UViG_3300029747_000181|3300029747|Ga0245228_100133 62774:84278(+)
CDS_0103
CDS_0102
uvig_205533 55187:76691(-)
53
54
55
56
57
MGV-GENOME-0377286 70673:89340(+)
CDS_0053
CDS_0055
CDS_0054
CDS_0056
MGV-GENOME-0377250 70673:88885(+)
52
51
53
54
55
IMGVR_UViG_3300045988_163303|3300045988|Ga0495776_001857 64691:87611(+)
CDS_0056
CDS_0050
CDS_0052
CDS_0057
CDS_0051
CDS_0055
CDS_0058
MGV-GENOME-0376986 77243:86506(+)
9000 nt
DNA, RNA and nucleotide metabolism
other
unknown function