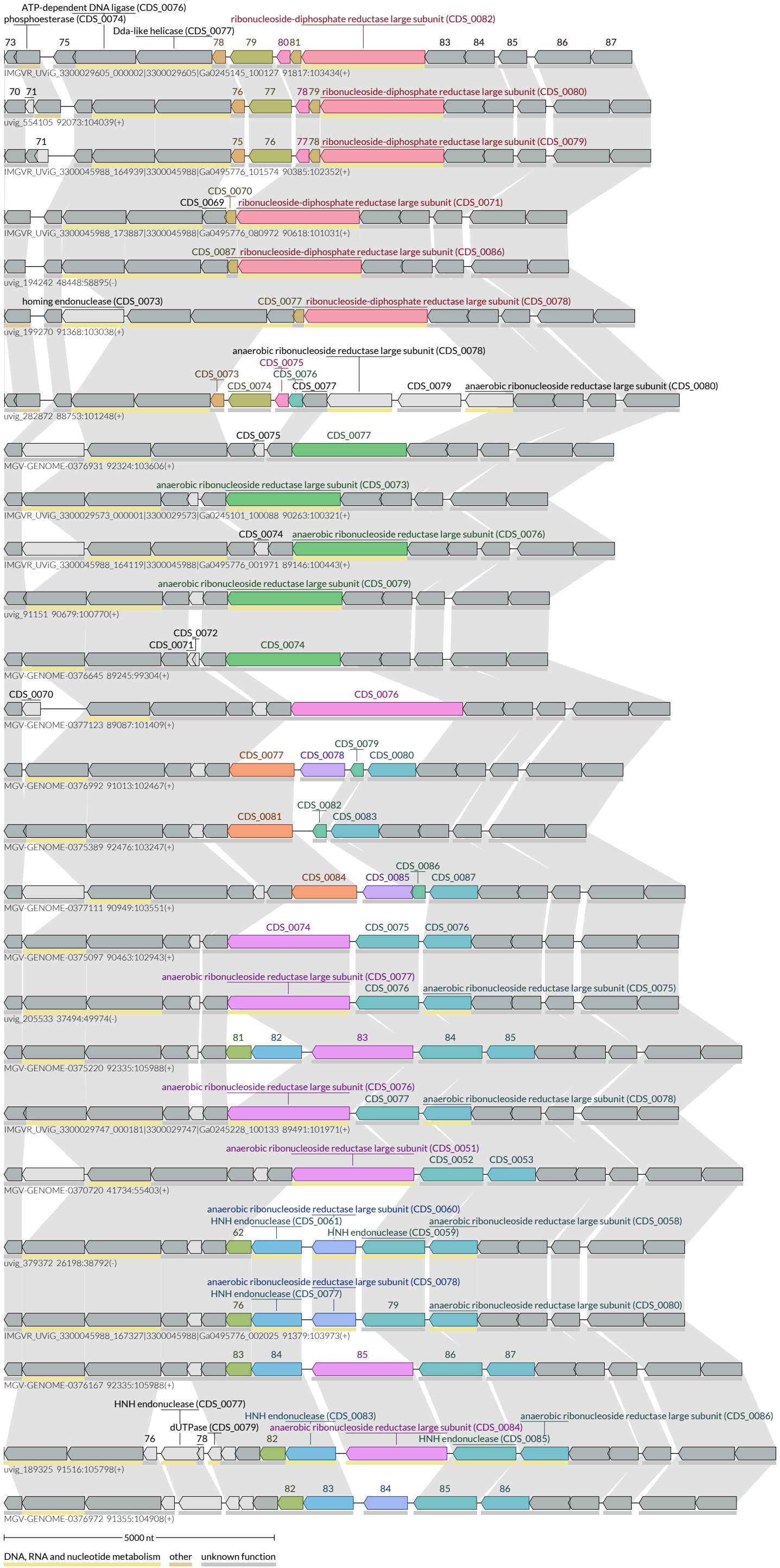
ATP-dependent DNA ligase (CDS_0076)
phosphoesterase (CDS_0074)
Dda-like helicase (CDS_0077)
ribonucleoside-diphosphate reductase large subunit (CDS_0082)
73 75 78 79 80 81 83 84 85 86 87
IMGVR_UViG_3300029605_000002|3300029605|Ga0245145_100127 91817:103434(+)
70 71 76 77 78 79 ribonucleoside-diphosphate reductase large subunit (CDS_0080)
uvig_554105 92073:104039(+)
71 75 76 77 78 ribonucleoside-diphosphate reductase large subunit (CDS_0079)
IMGVR_UViG_3300045988_164939|3300045988|Ga0495776_101574 90385:102352(+)
CDS_0070
CDS_0069
ribonucleoside-diphosphate reductase large subunit (CDS_0071)
IMGVR_UViG_3300045988_173887|3300045988|Ga0495776_080972 90618:101031(+)
CDS_0087 ribonucleoside-diphosphate reductase large subunit (CDS_0086)
uvig_194242 48448:58895(-)
homing endonuclease (CDS_0073)
CDS_0077 ribonucleoside-diphosphate reductase large subunit (CDS_0078)
uvig_199270 91368:103038(+)
anaerobic ribonucleoside reductase large subunit (CDS_0078)
CDS_0075
CDS_0073
CDS_0076
CDS_0074
CDS_0077
CDS_0079
anaerobic ribonucleoside reductase large subunit (CDS_0080)
uvig_282872 88753:101248(+)
CDS_0075
CDS_0077
MGV-GENOME-0376931 92324:103606(+)
anaerobic ribonucleoside reductase large subunit (CDS_0073)
IMGVR_UViG_3300029573_000001|3300029573|Ga0245101_100088 90263:100321(+)
CDS_0074
anaerobic ribonucleoside reductase large subunit (CDS_0076)
IMGVR_UViG_3300045988_164119|3300045988|Ga0495776_001971 89146:100443(+)
anaerobic ribonucleoside reductase large subunit (CDS_0079)
uvig_91151 90679:100770(+)
CDS_0072
CDS_0071
CDS_0074
MGV-GENOME-0376645 89245:99304(+)
CDS_0070
CDS_0076
MGV-GENOME-0377123 89087:101409(+)
CDS_0079
CDS_0077
CDS_0078
CDS_0080
MGV-GENOME-0376992 91013:102467(+)
CDS_0082
CDS_0081
CDS_0083
MGV-GENOME-0375389 92476:103247(+)
CDS_0086
CDS_0084
CDS_0085
CDS_0087
MGV-GENOME-0377111 90949:103551(+)
CDS_0074
CDS_0075
CDS_0076
MGV-GENOME-0375097 90463:102943(+)
anaerobic ribonucleoside reductase large subunit (CDS_0077)
CDS_0076
anaerobic ribonucleoside reductase large subunit (CDS_0075)
uvig_205533 37494:49974(-)
81 82 83 84 85
MGV-GENOME-0375220 92335:105988(+)
anaerobic ribonucleoside reductase large subunit (CDS_0076)
CDS_0077
anaerobic ribonucleoside reductase large subunit (CDS_0078)
IMGVR_UViG_3300029747_000181|3300029747|Ga0245228_100133 89491:101971(+)
anaerobic ribonucleoside reductase large subunit (CDS_0051)
CDS_0052
CDS_0053
MGV-GENOME-0370720 41734:55403(+)
anaerobic ribonucleoside reductase large subunit (CDS_0060)
HNH endonuclease (CDS_0061)
anaerobic ribonucleoside reductase large subunit (CDS_0058)
62
HNH endonuclease (CDS_0059)
uvig_379372 26198:38792(-)
anaerobic ribonucleoside reductase large subunit (CDS_0078)
HNH endonuclease (CDS_0077)
76
79
anaerobic ribonucleoside reductase large subunit (CDS_0080)
IMGVR_UViG_3300045988_167327|3300045988|Ga0495776_002025 91379:103973(+)
83 84 85 86 87
MGV-GENOME-0376167 92335:105988(+)
HNH endonuclease (CDS_0077)
HNH endonuclease (CDS_0083)
anaerobic ribonucleoside reductase large subunit (CDS_0086)
dUTPase (CDS_0079)
anaerobic ribonucleoside reductase large subunit (CDS_0084)
76
78
82
HNH endonuclease (CDS_0085)
uvig_189325 91516:105798(+)
82 83 84 85 86
MGV-GENOME-0376972 91355:104908(+)
5000 nt
DNA, RNA and nucleotide metabolism
other
unknown function