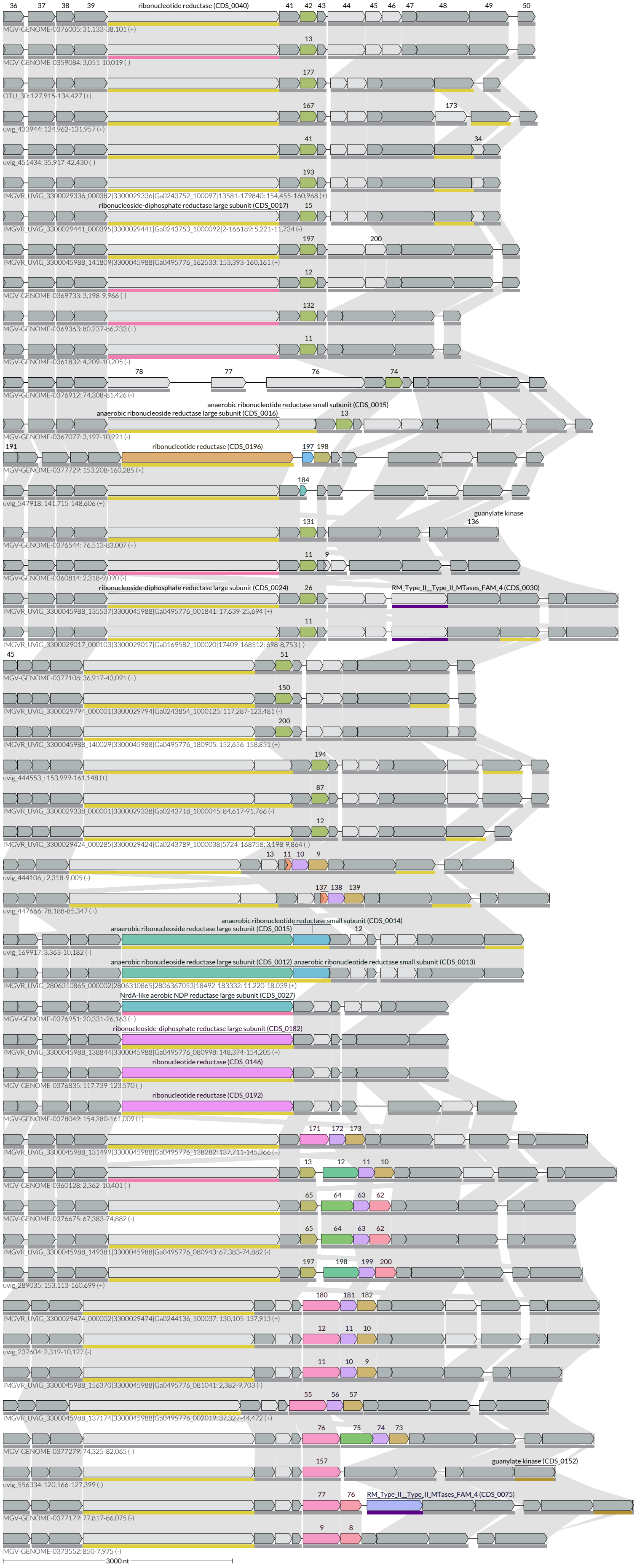
ribonucleotide reductase (CDS_0040)
MGV-GENOME-0376005: 31,133-38,101 (+)
MGV-GENOME-0359084: 3,051-10,019 (-)
OTU_30: 127,915-134,427 (+)
uvig_433944: 124,962-131,957 (+)
uvig_451434: 35,917-42,430 (-)
IMGVR_UViG_3300029336_000382|3300029336|Ga0243752_100097|13581-179840: 154,455-160,968 (+)
ribonucleoside-diphosphate reductase large subunit (CDS_0017)
IMGVR_UViG_3300029441_000395|3300029441|Ga0243753_1000092|2-166189: 5,221-11,734 (-)
IMGVR_UViG_3300045988_141809|3300045988|Ga0495776_162533: 153,393-160,161 (+)
MGV-GENOME-0369733: 3,198-9,966 (-)
MGV-GENOME-0369363: 80,237-86,233 (+)
MGV-GENOME-0361832: 4,209-10,205 (-)
MGV-GENOME-0376912: 74,308-81,426 (-)
anaerobic ribonucleotide reductase small subunit (CDS_0015)
anaerobic ribonucleoside reductase large subunit (CDS_0016)
MGV-GENOME-0367077: 3,197-10,921 (-)
ribonucleotide reductase (CDS_0196)
MGV-GENOME-0377729: 153,208-160,285 (+)
uvig_547918: 141,715-148,606 (+)
guanylate kinase
MGV-GENOME-0376544: 76,513-83,007 (+)
MGV-GENOME-0360814: 2,318-9,090 (-)
ribonucleoside-diphosphate reductase large subunit (CDS_0024)
RM_Type_II__Type_II_MTases_FAM_4 (CDS_0030)
IMGVR_UViG_3300045988_135537|3300045988|Ga0495776_001841: 17,639-25,694 (+)
IMGVR_UViG_3300029017_000103|3300029017|Ga0169582_100020|17409-168512: 698-8,753 (-)
MGV-GENOME-0377108: 36,917-43,091 (+)
IMGVR_UViG_3300029794_000001|3300029794|Ga0243854_1000125: 117,287-123,481 (-)
IMGVR_UViG_3300045988_140029|3300045988|Ga0495776_180905: 152,656-158,851 (+)
uvig_444553_: 153,999-161,148 (+)
IMGVR_UViG_3300029338_000001|3300029338|Ga0243718_1000045: 84,617-91,766 (-)
IMGVR_UViG_3300029424_000285|3300029424|Ga0243789_1000038|5724-168758: 3,198-9,864 (-)
uvig_444106_: 2,318-9,005 (-)
uvig_447666: 78,188-85,347 (+)
anaerobic ribonucleotide reductase small subunit (CDS_0014)
anaerobic ribonucleoside reductase large subunit (CDS_0015)
uvig_169917: 3,363-10,182 (-)
anaerobic ribonucleoside reductase large subunit (CDS_0012)
anaerobic ribonucleotide reductase small subunit (CDS_0013)
IMGVR_UViG_2806310865_000002|2806310865|2806367053|18492-183332: 11,220-18,039 (+)
NrdA-like aerobic NDP reductase large subunit (CDS_0027)
MGV-GENOME-0376951: 20,331-26,163 (+)
ribonucleoside-diphosphate reductase large subunit (CDS_0182)
IMGVR_UViG_3300045988_138844|3300045988|Ga0495776_080998: 148,374-154,205 (+)
ribonucleotide reductase (CDS_0146)
MGV-GENOME-0376835: 117,739-123,570 (-)
ribonucleotide reductase (CDS_0192)
MGV-GENOME-0378049: 154,280-161,009 (+)
IMGVR_UViG_3300045988_131499|3300045988|Ga0495776_138282: 137,711-145,366 (+)
MGV-GENOME-0360128: 2,362-10,401 (-)
MGV-GENOME-0376675: 67,383-74,882 (-)
IMGVR_UViG_3300045988_149381|3300045988|Ga0495776_080943: 67,383-74,882 (-)
uvig_289035: 153,113-160,699 (+)
IMGVR_UViG_3300029474_000002|3300029474|Ga0244136_100037: 130,105-137,913 (+)
uvig_237604: 2,319-10,127 (-)
IMGVR_UViG_3300045988_156370|3300045988|Ga0495776_081041: 2,382-9,703 (-)
IMGVR_UViG_3300045988_137174|3300045988|Ga0495776_002019: 37,327-44,472 (+)
MGV-GENOME-0377279: 74,325-82,065 (-)
guanylate kinase (CDS_0152)
uvig_556334: 120,166-127,399 (-)
RM_Type_II__Type_II_MTases_FAM_4 (CDS_0075)
MGV-GENOME-0377179: 77,817-86,075 (-)
MGV-GENOME-0373552: 850-7,975 (-)
3000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
defence (DefenseFinder)