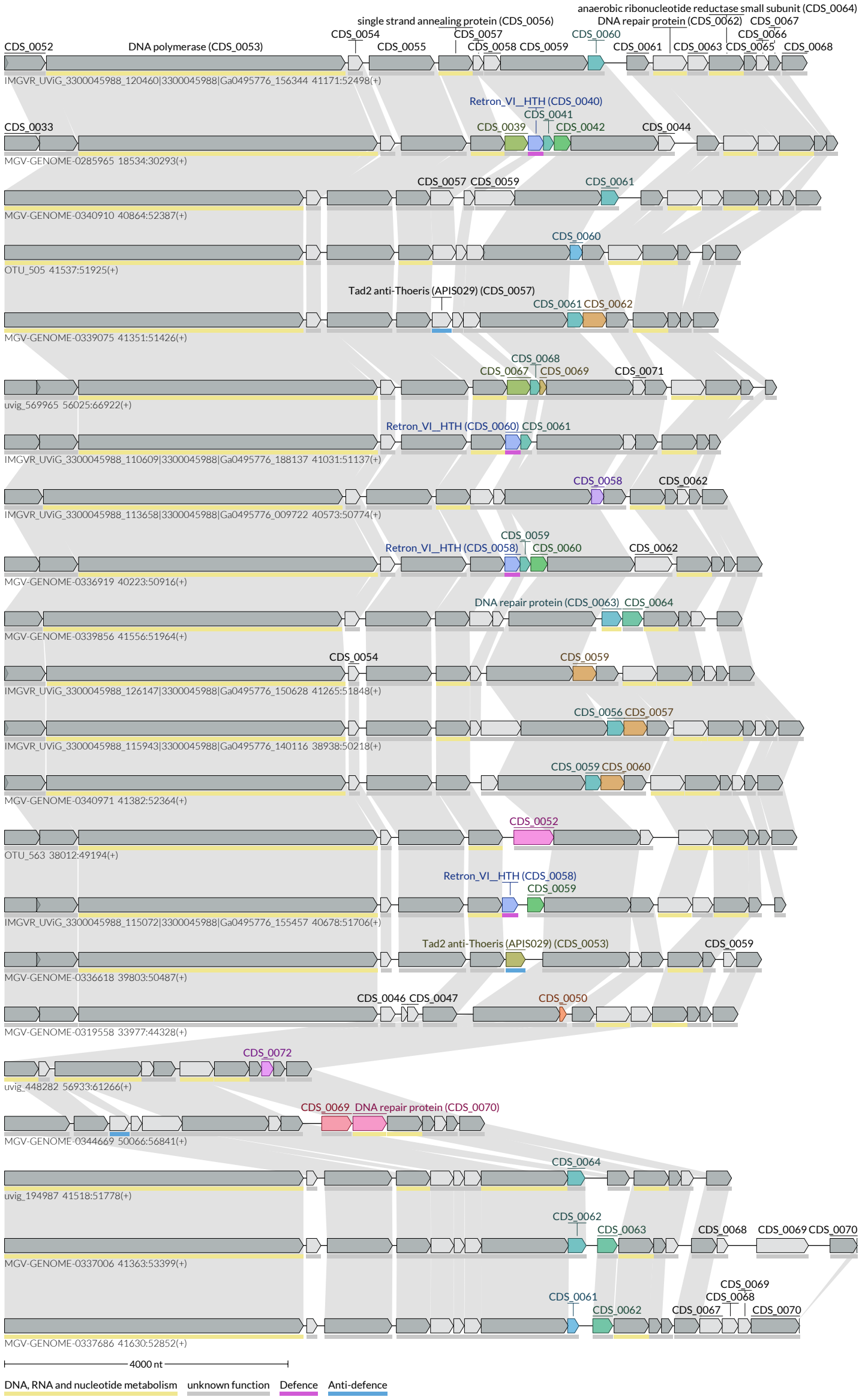
anaerobic ribonucleotide reductase small subunit (CDS_0064)
single strand annealing protein (CDS_0056)
DNA repair protein (CDS_0062)
CDS_0052
DNA polymerase (CDS_0053)
CDS_0054
CDS_0055
CDS_0057
CDS_0058
CDS_0059
CDS_0060
CDS_0061
CDS_0063
CDS_0065
CDS_0066
CDS_0067
CDS_0068
IMGVR_UViG_3300045988_120460|3300045988|Ga0495776_156344 41171:52498(+)
Retron_VI_HTH (CDS_0040)
CDS_0033
CDS_0039
CDS_0041
CDS_0042
CDS_0044
MGV-GENOME-0285965 18534:30293(+)
CDS_0057
CDS_0059
CDS_0061
MGV-GENOME-0340910 40864:52387(+)
CDS_0060
OTU_505 41537:51925(+)
Tad2 anti-Thoeris (APIS029) (CDS_0057)
CDS_0061
CDS_0062
MGV-GENOME-0339075 41351:51426(+)
CDS_0068
CDS_0067
CDS_0069
CDS_0071
uvig_569965 56025:66922(+)
Retron_VI_HTH (CDS_0060)
CDS_0061
IMGVR_UViG_3300045988_110609|3300045988|Ga0495776_188137 41031:51137(+)
CDS_0058
CDS_0062
IMGVR_UViG_3300045988_113658|3300045988|Ga0495776_009722 40573:50774(+)
CDS_0059
Retron_VI_HTH (CDS_0058)
CDS_0060
CDS_0062
MGV-GENOME-0336919 40223:50916(+)
DNA repair protein (CDS_0063)
CDS_0064
MGV-GENOME-0339856 41556:51964(+)
CDS_0054
CDS_0059
IMGVR_UViG_3300045988_126147|3300045988|Ga0495776_150628 41265:51848(+)
CDS_0056
CDS_0057
IMGVR_UViG_3300045988_115943|3300045988|Ga0495776_140116 38938:50218(+)
CDS_0059
CDS_0060
MGV-GENOME-0340971 41382:52364(+)
CDS_0052
OTU_563 38012:49194(+)
Retron_VI_HTH (CDS_0058)
CDS_0059
IMGVR_UViG_3300045988_115072|3300045988|Ga0495776_155457 40678:51706(+)
Tad2 anti-Thoeris (APIS029) (CDS_0053)
CDS_0059
MGV-GENOME-0336618 39803:50487(+)
CDS_0046
CDS_0047
CDS_0050
MGV-GENOME-0319558 33977:44328(+)
CDS_0072
uvig_448282 56933:61266(+)
CDS_0069
DNA repair protein (CDS_0070)
MGV-GENOME-0344669 50066:56841(+)
CDS_0064
uvig_194987 41518:51778(+)
CDS_0062
CDS_0063
CDS_0068
CDS_0069
CDS_0070
MGV-GENOME-0337006 41363:53399(+)
CDS_0069
CDS_0068
CDS_0061
CDS_0062
CDS_0067
CDS_0070
MGV-GENOME-0337686 41630:52852(+)
4000 nt
DNA, RNA and nucleotide metabolism
unknown function
Defence
Anti-defence