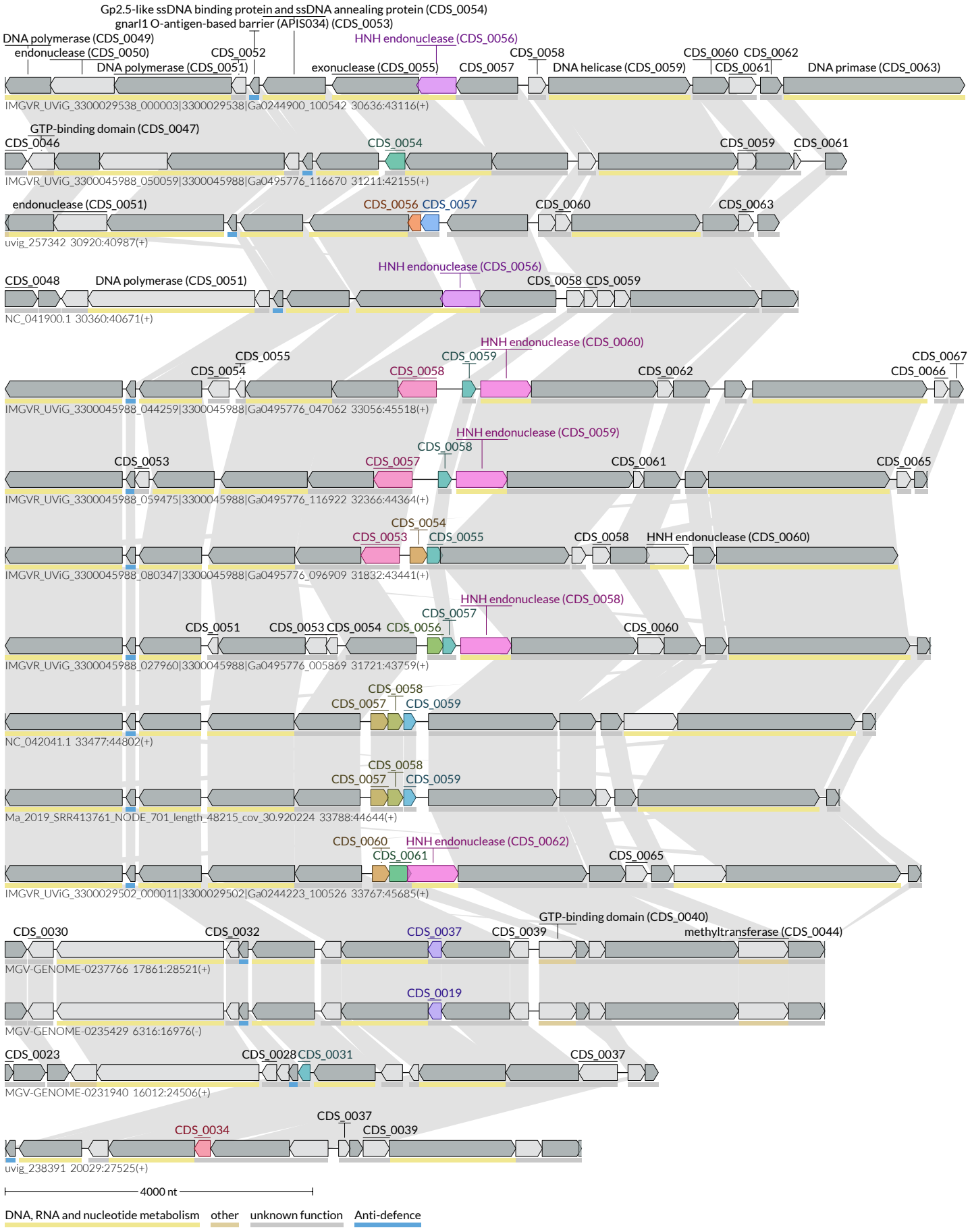
Gp2.5-like ssDNA binding protein and ssDNA annealing protein (CDS_0054)
gnarl1 O-antigen-based barrier (APIS034) (CDS_0053)
DNA polymerase (CDS_0049)
endonuclease (CDS_0050)
CDS_0052
DNA polymerase (CDS_0051)
HNH endonuclease (CDS_0056)
exonuclease (CDS_0055)
CDS_0058
CDS_0057
DNA helicase (CDS_0059)
CDS_0060
CDS_0062
CDS_0061
DNA primase (CDS_0063)
IMGVR_UViG_3300029538_000003|3300029538|Ga0244900_100542 30636:43116(+)
GTP-binding domain (CDS_0047)
CDS_0046
CDS_0054
CDS_0059
CDS_0061
IMGVR_UViG_3300045988_050059|3300045988|Ga0495776_116670 31211:42155(+)
endonuclease (CDS_0051)
CDS_0056
CDS_0057
CDS_0060
CDS_0063
uvig_257342 30920:40987(+)
HNH endonuclease (CDS_0056)
CDS_0048
DNA polymerase (CDS_0051)
CDS_0058
CDS_0059
NC_041900.1 30360:40671(+)
HNH endonuclease (CDS_0060)
CDS_0055
CDS_0059
CDS_0067
CDS_0054
CDS_0058
CDS_0062
CDS_0066
IMGVR_UViG_3300045988_044259|3300045988|Ga0495776_047062 33056:45518(+)
HNH endonuclease (CDS_0059)
CDS_0058
CDS_0053
CDS_0057
CDS_0061
CDS_0065
IMGVR_UViG_3300045988_059475|3300045988|Ga0495776_116922 32366:44364(+)
CDS_0054
CDS_0053
CDS_0055
CDS_0058
HNH endonuclease (CDS_0060)
IMGVR_UViG_3300045988_080347|3300045988|Ga0495776_096909 31832:43441(+)
HNH endonuclease (CDS_0058)
CDS_0057
CDS_0051
CDS_0053
CDS_0054
CDS_0056
CDS_0060
IMGVR_UViG_3300045988_027960|3300045988|Ga0495776_005869 31721:43759(+)
CDS_0058
CDS_0057
CDS_0059
NC_042041.1 33477:44802(+)
CDS_0058
CDS_0057
CDS_0059
Ma_2019_SRR413761_NODE_701_length_48215_cov_30.920224 33788:44644(+)
CDS_0060
HNH endonuclease (CDS_0062)
CDS_0061
CDS_0065
IMGVR_UViG_3300029502_000011|3300029502|Ga0244223_100526 33767:45685(+)
GTP-binding domain (CDS_0040)
CDS_0030
CDS_0032
CDS_0037
CDS_0039
methyltransferase (CDS_0044)
MGV-GENOME-0237766 17861:28521(+)
CDS_0019
MGV-GENOME-0235429 6316:16976(-)
CDS_0023
CDS_0028
CDS_0031
CDS_0037
MGV-GENOME-0231940 16012:24506(+)
CDS_0037
CDS_0034
CDS_0039
uvig_238391 20029:27525(+)
4000 nt
DNA, RNA and nucleotide metabolism
other
unknown function
Anti-defence