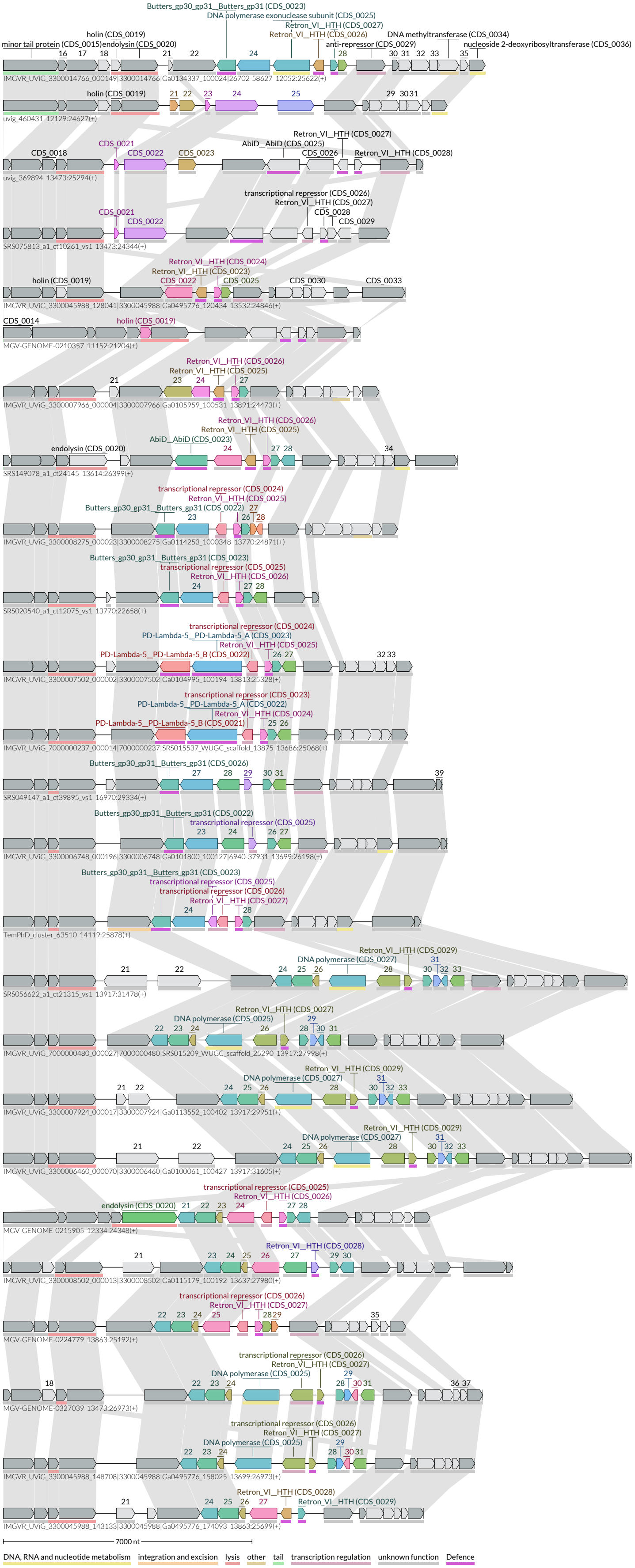
Butters_gp30_gp31__Butters_gp31 (CDS_0023)
DNA polymerase exonuclease subunit (CDS_0025)
Retron_VI__HTH (CDS_0027)
Retron_VI__HTH (CDS_0026)
DNA methyltransferase (CDS_0034)
holin (CDS_0019)
minor tail protein (CDS_0015)
endolysin (CDS_0020)
anti-repressor (CDS_0029)
nucleoside 2-deoxyribosyltransferase (CDS_0036)
IMGVR_UViG_3300014766_000149|3300014766|Ga0134337_100024|26702-58627 12052:25622(+)
holin (CDS_0019)
uvig_460431 12129:24627(+)
Retron_VI__HTH (CDS_0027)
CDS_0021
AbiD__AbiD (CDS_0025)
CDS_0018
CDS_0022
CDS_0023
CDS_0026
Retron_VI__HTH (CDS_0028)
uvig_369894 13473:25294(+)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
CDS_0021
CDS_0028
CDS_0022
CDS_0029
SRS075813_a1_ct10261_vs1 13473:24344(+)
Retron_VI__HTH (CDS_0024)
Retron_VI__HTH (CDS_0023)
holin (CDS_0019)
CDS_0022
CDS_0025
CDS_0030
CDS_0033
IMGVR_UViG_3300045988_128041|3300045988|Ga0495776_120434 13532:24846(+)
CDS_0014
holin (CDS_0019)
MGV-GENOME-0210357 11152:21204(+)
Retron_VI__HTH (CDS_0026)
Retron_VI__HTH (CDS_0025)
IMGVR_UViG_3300007966_000004|3300007966|Ga0105959_100531 13891:24473(+)
Retron_VI__HTH (CDS_0026)
Retron_VI__HTH (CDS_0025)
AbiD__AbiD (CDS_0023)
endolysin (CDS_0020)
SRS149078_a1_ct24145 13614:26399(+)
transcriptional repressor (CDS_0024)
Retron_VI__HTH (CDS_0025)
Butters_gp30_gp31__Butters_gp31 (CDS_0022)
IMGVR_UViG_3300008275_000023|3300008275|Ga0114253_1000348 13770:24871(+)
Butters_gp30_gp31__Butters_gp31 (CDS_0023)
transcriptional repressor (CDS_0025)
Retron_VI__HTH (CDS_0026)
SRS020540_a1_ct12075_vs1 13770:22658(+)
transcriptional repressor (CDS_0024)
PD-Lambda-5__PD-Lambda-5_A (CDS_0023)
Retron_VI__HTH (CDS_0025)
PD-Lambda-5__PD-Lambda-5_B (CDS_0022)
IMGVR_UViG_3300007502_000002|3300007502|Ga0104995_100194 13813:25328(+)
transcriptional repressor (CDS_0023)
PD-Lambda-5__PD-Lambda-5_A (CDS_0022)
Retron_VI__HTH (CDS_0024)
PD-Lambda-5__PD-Lambda-5_B (CDS_0021)
IMGVR_UViG_7000000237_000014|7000000237|SRS015537_WUGC_scaffold_13875 13686:25068(+)
Butters_gp30_gp31__Butters_gp31 (CDS_0026)
SRS049147_a1_ct39895_vs1 16970:29334(+)
Butters_gp30_gp31__Butters_gp31 (CDS_0022)
transcriptional repressor (CDS_0025)
IMGVR_UViG_3300006748_000196|3300006748|Ga0101800_100127|6940-37931 13699:26198(+)
Butters_gp30_gp31__Butters_gp31 (CDS_0023)
transcriptional repressor (CDS_0025)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
TemPhD_cluster_63510 14119:25878(+)
Retron_VI__HTH (CDS_0029)
DNA polymerase (CDS_0027)
SRS056622_a1_ct21315_vs1 13917:31478(+)
Retron_VI__HTH (CDS_0027)
DNA polymerase (CDS_0025)
IMGVR_UViG_7000000480_000027|7000000480|SRS015209_WUGC_scaffold_25290 13917:27998(+)
Retron_VI__HTH (CDS_0029)
DNA polymerase (CDS_0027)
IMGVR_UViG_3300007924_000017|3300007924|Ga0113552_100402 13917:29951(+)
Retron_VI__HTH (CDS_0029)
DNA polymerase (CDS_0027)
IMGVR_UViG_3300006460_000070|3300006460|Ga0100061_100427 13917:31605(+)
transcriptional repressor (CDS_0025)
Retron_VI__HTH (CDS_0026)
endolysin (CDS_0020)
MGV-GENOME-0215905 12334:24348(+)
Retron_VI__HTH (CDS_0028)
IMGVR_UViG_3300008502_000013|3300008502|Ga0115179_100192 13637:27980(+)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
MGV-GENOME-0224779 13863:25192(+)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
DNA polymerase (CDS_0025)
MGV-GENOME-0327039 13473:26973(+)
transcriptional repressor (CDS_0026)
Retron_VI__HTH (CDS_0027)
DNA polymerase (CDS_0025)
IMGVR_UViG_3300045988_148708|3300045988|Ga0495776_158025 13699:26973(+)
Retron_VI__HTH (CDS_0028)
Retron_VI__HTH (CDS_0029)
IMGVR_UViG_3300045988_143133|3300045988|Ga0495776_174093 13863:25699(+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence