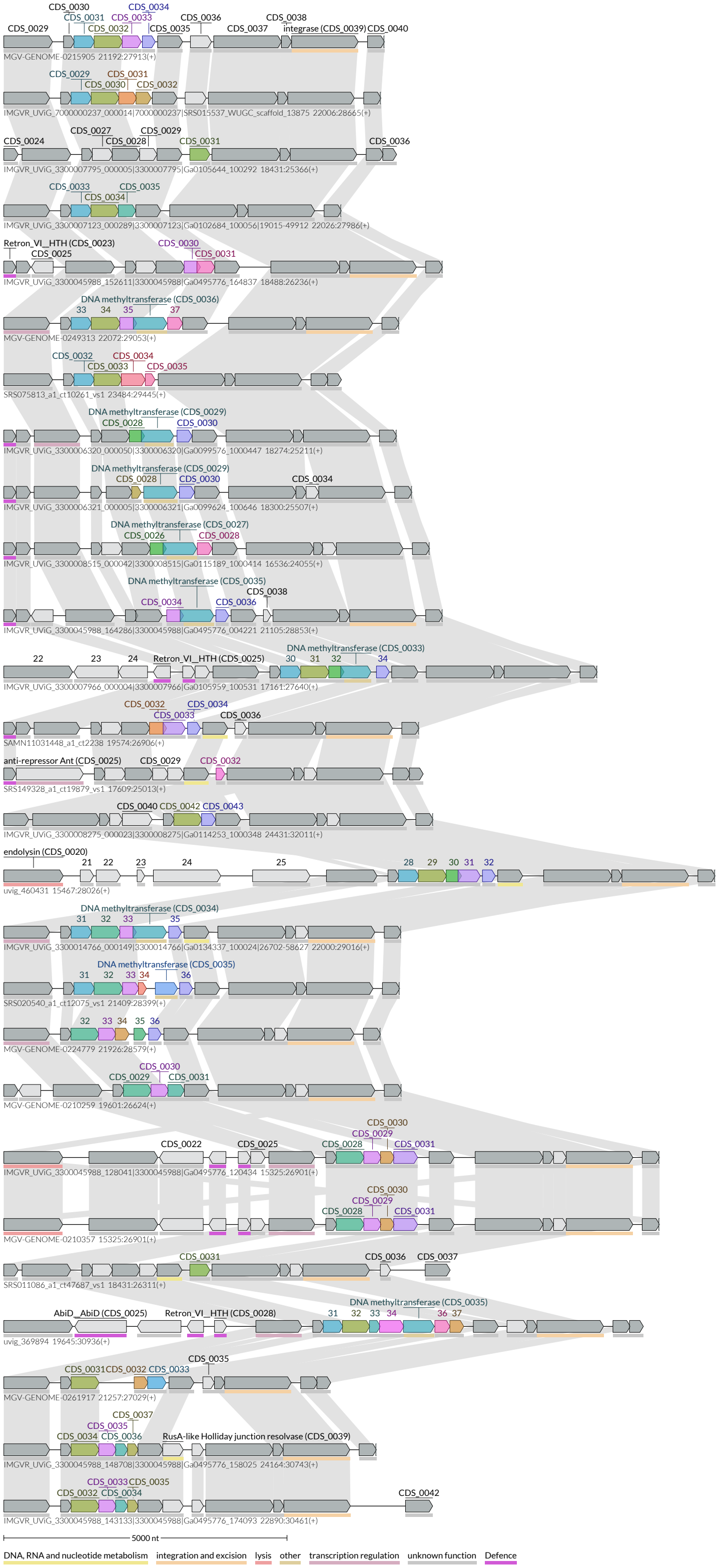
CDS_0030
CDS_0034
CDS_0031
CDS_0033
CDS_0036
CDS_0038
CDS_0029
CDS_0032
CDS_0035
CDS_0037
integrase (CDS_0039)
CDS_0040
MGV-GENOME-0215905 21192:27913(+)
CDS_0029
CDS_0031
CDS_0030
CDS_0032
IMGVR_UViG_7000000237_000014|7000000237|SRS015537_WUGC_scaffold_13875 22006:28665(+)
CDS_0027
CDS_0029
CDS_0024
CDS_0028
CDS_0031
CDS_0036
IMGVR_UViG_3300007795_000005|3300007795|Ga0105644_100292 18431:25366(+)
CDS_0033
CDS_0035
CDS_0034
IMGVR_UViG_3300007123_000289|3300007123|Ga0102684_100056|19015-49912 22026:27986(+)
Retron_VI__HTH (CDS_0023)
CDS_0030
CDS_0025
CDS_0031
IMGVR_UViG_3300045988_152611|3300045988|Ga0495776_164837 18488:26236(+)
DNA methyltransferase (CDS_0036)
33
34
35
37
MGV-GENOME-0249313 22072:29053(+)
CDS_0032
CDS_0034
CDS_0033
CDS_0035
SRS075813_a1_ct10261_vs1 23484:29445(+)
DNA methyltransferase (CDS_0029)
CDS_0028
CDS_0030
IMGVR_UViG_3300006320_000050|3300006320|Ga0099576_1000447 18274:25211(+)
DNA methyltransferase (CDS_0029)
CDS_0028
CDS_0030
CDS_0034
IMGVR_UViG_3300006321_000005|3300006321|Ga0099624_100646 18300:25507(+)
DNA methyltransferase (CDS_0027)
CDS_0026
CDS_0028
IMGVR_UViG_3300008515_000042|3300008515|Ga0115189_1000414 16536:24055(+)
DNA methyltransferase (CDS_0035)
CDS_0038
CDS_0034
CDS_0036
IMGVR_UViG_3300045988_164286|3300045988|Ga0495776_004221 21105:28853(+)
DNA methyltransferase (CDS_0033)
22
23
24
Retron_VI__HTH (CDS_0025)
30
31
32
34
IMGVR_UViG_3300007966_000004|3300007966|Ga0105959_100531 17161:27640(+)
CDS_0032
CDS_0034
CDS_0033
CDS_0036
SAMN11031448_a1_ct2238 19574:26906(+)
anti-repressor Ant (CDS_0025)
CDS_0029
CDS_0032
SRS149328_a1_ct19879_vs1 17609:25013(+)
CDS_0040
CDS_0042
CDS_0043
IMGVR_UViG_3300008275_000023|3300008275|Ga0114253_1000348 24431:32011(+)
endolysin (CDS_0020)
21
22
23
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32
uvig_460431 15467:28026(+)
DNA methyltransferase (CDS_0034)
31
32
33
35
IMGVR_UViG_3300014766_000149|3300014766|Ga0134337_100024|26702-58627 22000:29016(+)
DNA methyltransferase (CDS_0035)
31
32
33
34
36
SRS020540_a1_ct12075_vs1 21409:28399(+)
32
33
34
35
36
MGV-GENOME-0224779 21926:28579(+)
CDS_0030
CDS_0029
CDS_0031
MGV-GENOME-0210259 19601:26624(+)
CDS_0030
CDS_0029
CDS_0022
CDS_0025
CDS_0028
CDS_0031
IMGVR_UViG_3300045988_128041|3300045988|Ga0495776_120434 15325:26901(+)
CDS_0030
CDS_0029
CDS_0028
CDS_0031
MGV-GENOME-0210357 15325:26901(+)
CDS_0031
CDS_0036
CDS_0037
SRS011086_a1_ct47687_vs1 18431:26311(+)
DNA methyltransferase (CDS_0035)
AbiD__AbiD (CDS_0025)
Retron_VI__HTH (CDS_0028)
31
32
33
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37
uvig_369894 19645:30936(+)
CDS_0035
CDS_0031
CDS_0032
CDS_0033
MGV-GENOME-0261917 21257:27029(+)
CDS_0037
CDS_0035
CDS_0034
CDS_0036
RusA-like Holliday junction resolvase (CDS_0039)
IMGVR_UViG_3300045988_148708|3300045988|Ga0495776_158025 24164:30743(+)
CDS_0033
CDS_0035
CDS_0032
CDS_0034
CDS_0042
IMGVR_UViG_3300045988_143133|3300045988|Ga0495776_174093 22890:30461(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
transcription regulation
unknown function
Defence