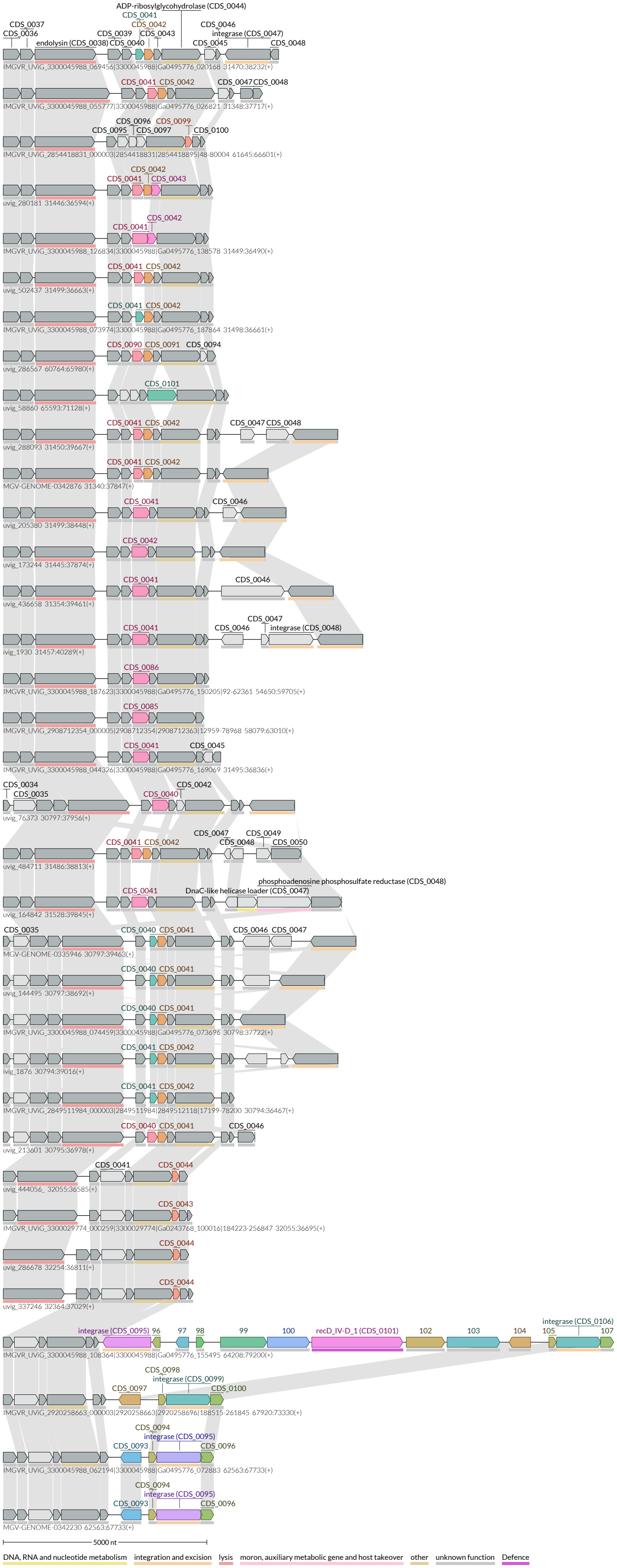
ADP-ribosylglycohydrolase (CDS_0044)
CDS_0041
CDS_0037
CDS_0042
CDS_0046
CDS_0036
CDS_0039
CDS_0043
integrase (CDS_0047)
endolysin (CDS_0038)
CDS_0040
CDS_0045
CDS_0048
IMGVR_UViG_3300045988_069456|3300045988|Ga0495776_020168 31470:38232(+)
CDS_0041 CDS_0042
CDS_0047 CDS_0048
IMGVR_UViG_3300045988_055777|3300045988|Ga0495776_026821 31348:37717(+)
CDS_0096
CDS_0099
CDS_0095
CDS_0097
CDS_0100
IMGVR_UViG_2854418831_000003|2854418831|2854418895|48-80004 61645:66601(+)
CDS_0042
CDS_0041
CDS_0043
uvig_280181 31446:36594(+)
CDS_0042
CDS_0041
IMGVR_UViG_3300045988_126834|3300045988|Ga0495776_138578 31449:36490(+)
CDS_0041 CDS_0042
uvig_502437 31499:36663(+)
CDS_0041 CDS_0042
IMGVR_UViG_3300045988_073974|3300045988|Ga0495776_187864 31498:36661(+)
CDS_0090 CDS_0091 CDS_0094
uvig_286567 60764:65980(+)
CDS_0101
uvig_58860 65593:71128(+)
CDS_0041 CDS_0042
CDS_0047 CDS_0048
uvig_288093 31450:39667(+)
CDS_0041 CDS_0042
MGV-GENOME-0342876 31340:37847(+)
CDS_0041
CDS_0046
uvig_205380 31499:38448(+)
CDS_0042
uvig_173244 31445:37874(+)
CDS_0041
CDS_0046
uvig_436658 31354:39461(+)
CDS_0047
CDS_0041
CDS_0046
integrase (CDS_0048)
ivig_1930 31457:40289(+)
CDS_0086
IMGVR_UViG_3300045988_187623|3300045988|Ga0495776_150205|92-62361 54650:59705(+)
CDS_0085
IMGVR_UViG_2908712354_000005|2908712354|2908712363|12959-78968 58079:63010(+)
CDS_0041
CDS_0045
IMGVR_UViG_3300045988_044326|3300045988|Ga0495776_169069 31495:36836(+)
CDS_0034
CDS_0042
CDS_0035
CDS_0040
uvig_76373 30797:37956(+)
CDS_0047
CDS_0049
CDS_0041 CDS_0042
CDS_0048
CDS_0050
uvig_484711 31486:38813(+)
phosphoadenosine phosphosulfate reductase (CDS_0048)
CDS_0041
DnaC-like helicase loader (CDS_0047)
uvig_164842 31528:39845(+)
CDS_0035
CDS_0040 CDS_0041
CDS_0046 CDS_0047
MGV-GENOME-0335946 30797:39463(+)
CDS_0040 CDS_0041
uvig_144495 30797:38692(+)
CDS_0040 CDS_0041
IMGVR_UViG_3300045988_074459|3300045988|Ga0495776_073696 30798:37722(+)
CDS_0041 CDS_0042
ivig_1876 30794:39016(+)
CDS_0041 CDS_0042
IMGVR_UViG_2849511984_000003|2849511984|2849512118|17199-78200 30794:36467(+)
CDS_0040 CDS_0041
CDS_0046
uvig_213601 30795:36978(+)
CDS_0041
CDS_0044
uvig_444056_ 32055:36585(+)
CDS_0043
IMGVR_UViG_3300029774_000259|3300029774|Ga0243768_100016|184223-256847 32055:36695(+)
CDS_0044
uvig_286678 32254:36811(+)
CDS_0044
uvig_337246 32364:37029(+)
integrase (CDS_0106)
integrase (CDS_0095)
96
97
98
99
100
recD_IV-D_1 (CDS_0101)
102
103
104
105
107
IMGVR_UViG_3300045988_108364|3300045988|Ga0495776_155495 64208:79200(+)
CDS_0098
integrase (CDS_0099)
CDS_0097
CDS_0100
IMGVR_UViG_2920258663_000003|2920258663|2920258696|188515-261845 67920:73330(+)
CDS_0094
integrase (CDS_0095)
CDS_0093
CDS_0096
IMGVR_UViG_3300045988_062194|3300045988|Ga0495776_072883 62563:67733(+)
CDS_0094
integrase (CDS_0095)
CDS_0093
CDS_0096
MGV-GENOME-0342230 62563:67733(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence