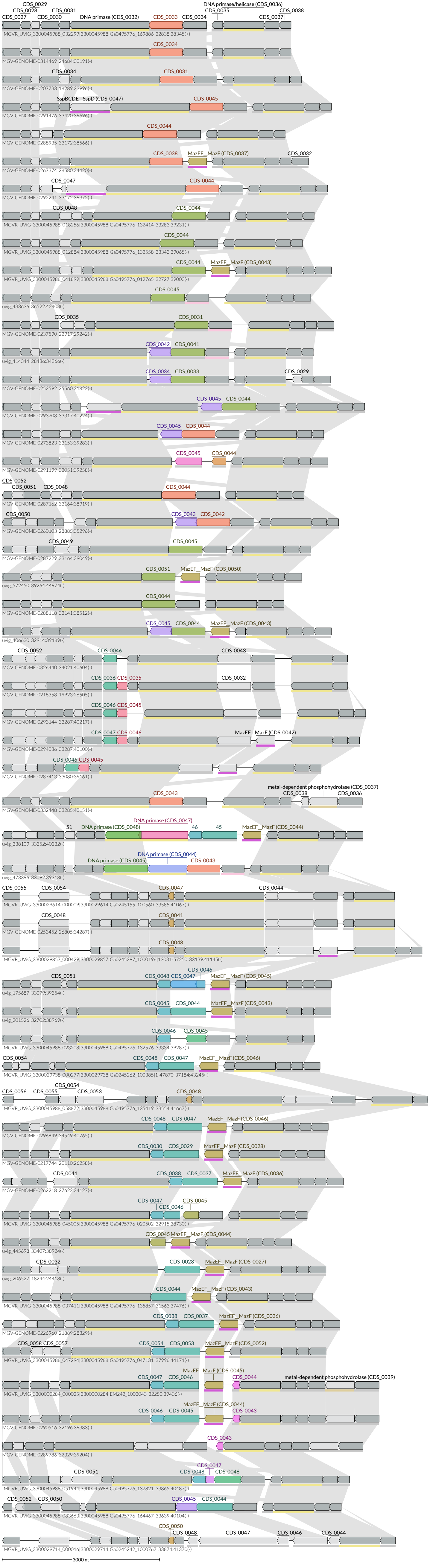
CDS_0029
CDS_0028
CDS_0031
CDS_0027
CDS_0030
DNA primase (CDS_0032)
CDS_0033
CDS_0034
DNA primase/helicase (CDS_0036)
CDS_0035
CDS_0038
CDS_0037
IMGVR_UViG_3300045988_032299|3300045988|Ga0495776_169886 22838:28345(+)
CDS_0034
MGV-GENOME-0314469 24684:30191(-)
CDS_0034
CDS_0031
MGV-GENOME-0207733 18289:23996(-)
SspBCDE_SspD (CDS_0047)
CDS_0045
MGV-GENOME-0291476 33420:39696(-)
CDS_0044
MGV-GENOME-0288935 33172:38566(-)
CDS_0038
MazEF_MazF (CDS_0037)
CDS_0032
MGV-GENOME-0267374 28580:34420(-)
CDS_0047
CDS_0044
MGV-GENOME-0292241 33172:39372(-)
CDS_0048
CDS_0044
IMGVR_UViG_3300045988_018256|3300045988|Ga0495776_132414 33283:39231(-)
CDS_0044
IMGVR_UViG_3300045988_012884|3300045988|Ga0495776_132558 33343:39065(-)
CDS_0044
MazEF_MazF (CDS_0043)
IMGVR_UViG_3300045988_041899|3300045988|Ga0495776_012765 32727:39003(-)
CDS_0045
uvig_433636 36522:42403(-)
CDS_0035
CDS_0031
MGV-GENOME-0237590 22917:29242(-)
CDS_0042
CDS_0041
uvig_414344 28436:34366(-)
CDS_0034
CDS_0033
CDS_0029
MGV-GENOME-0252592 25560:31822(-)
CDS_0045
CDS_0044
MGV-GENOME-0293708 33317:40224(-)
CDS_0045
CDS_0044
MGV-GENOME-0273823 33153:39283(-)
CDS_0045
CDS_0044
MGV-GENOME-0291199 33051:39258(-)
CDS_0052
CDS_0051
CDS_0048
CDS_0044
MGV-GENOME-0287162 33164:38919(-)
CDS_0050
CDS_0043
CDS_0042
MGV-GENOME-0260103 28885:35296(-)
CDS_0049
CDS_0045
MGV-GENOME-0287229 33164:39049(-)
CDS_0051
MazEF_MazF (CDS_0050)
uvig_572450 39264:44974(-)
CDS_0044
MGV-GENOME-0288118 33141:38512(-)
CDS_0045
CDS_0044
MazEF_MazF (CDS_0043)
uvig_406630 32914:39189(-)
CDS_0052
CDS_0046
CDS_0043
MGV-GENOME-0326440 34021:40604(-)
CDS_0036
CDS_0035
CDS_0032
MGV-GENOME-0218358 19923:26505(-)
CDS_0046
CDS_0045
MGV-GENOME-0293144 33287:40217(-)
CDS_0047
CDS_0046
MazEF_MazF (CDS_0042)
MGV-GENOME-0294036 33287:40100(-)
CDS_0046
CDS_0045
MGV-GENOME-0287413 33080:39161(-)
metal-dependent phosphohydrolase (CDS_0037)
CDS_0043
CDS_0038
CDS_0036
MGV-GENOME-0332448 33285:40151(-)
DNA primase (CDS_0047)
51
DNA primase (CDS_0048)
46
45
MazEF_MazF (CDS_0044)
uvig_338109 33352:40232(-)
DNA primase (CDS_0044)
DNA primase (CDS_0045)
CDS_0043
uvig_473396 33092:39318(-)
CDS_0055
CDS_0054
CDS_0047
CDS_0044
IMGVR_UViG_3300029614_000009|3300029614|Ga0245155_100560 33585:41067(-)
CDS_0048
CDS_0041
MGV-GENOME-0253452 26805:34287(-)
CDS_0048
IMGVR_UViG_3300029857_000429|3300029857|Ga0245297_1000196|13031-57250 33139:41145(-)
CDS_0046
CDS_0051
CDS_0048
CDS_0047
MazEF_MazF (CDS_0045)
uvig_175687 33079:39354(-)
CDS_0045
CDS_0044
MazEF_MazF (CDS_0043)
uvig_201526 32702:38969(-)
CDS_0046
CDS_0045
IMGVR_UViG_3300045988_023208|3300045988|Ga0495776_132576 33334:39287(-)
CDS_0054
CDS_0048
CDS_0047
MazEF_MazF (CDS_0046)
IMGVR_UViG_3300029738_000277|3300029738|Ga0245262_100385|1-47870 37184:43245(-)
CDS_0054
CDS_0056
CDS_0055
CDS_0053
CDS_0048
IMGVR_UViG_3300045988_058872|3300045988|Ga0495776_135419 33554:41667(-)
CDS_0048
CDS_0047
MazEF_MazF (CDS_0046)
MGV-GENOME-0296849 34549:40765(-)
CDS_0030
CDS_0029
MazEF_MazF (CDS_0028)
MGV-GENOME-0217744 20110:26258(-)
CDS_0041
CDS_0038
CDS_0037
MazEF_MazF (CDS_0036)
MGV-GENOME-0262218 27622:34127(-)
CDS_0047
CDS_0046
CDS_0045
IMGVR_UViG_3300045988_045005|3300045988|Ga0495776_020502 32915:38730(-)
CDS_0045
MazEF_MazF (CDS_0044)
uvig_445698 33407:38924(-)
CDS_0032
CDS_0028
MazEF_MazF (CDS_0027)
uvig_206527 18244:24418(-)
CDS_0044
MazEF_MazF (CDS_0043)
IMGVR_UViG_3300045988_037411|3300045988|Ga0495776_135857 31563:37476(-)
CDS_0038
CDS_0037
MazEF_MazF (CDS_0036)
MGV-GENOME-0226960 21889:28329(-)
CDS_0058
CDS_0057
CDS_0054
CDS_0053
MazEF_MazF (CDS_0052)
IMGVR_UViG_3300045988_047294|3300045988|Ga0495776_047131 37996:44171(-)
MazEF_MazF (CDS_0045)
CDS_0047
CDS_0046
CDS_0044
metal-dependent phosphohydrolase (CDS_0039)
IMGVR_UViG_3300000284_000025|3300000284|EM242_1003043 32250:39436(-)
MazEF_MazF (CDS_0044)
CDS_0046
CDS_0045
CDS_0043
MGV-GENOME-0290516 32196:39383(-)
CDS_0043
MGV-GENOME-0289786 32329:39204(-)
CDS_0047
CDS_0051
CDS_0048
CDS_0046
IMGVR_UViG_3300045988_051944|3300045988|Ga0495776_137821 33865:40487(-)
CDS_0052
CDS_0050
CDS_0045
CDS_0044
IMGVR_UViG_3300045988_083663|3300045988|Ga0495776_164467 33639:40104(-)
CDS_0050
CDS_0048
CDS_0047
CDS_0046
CDS_0044
IMGVR_UViG_3300029714_000016|3300029714|Ga0245242_1000767 33874:41370(-)
3000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence