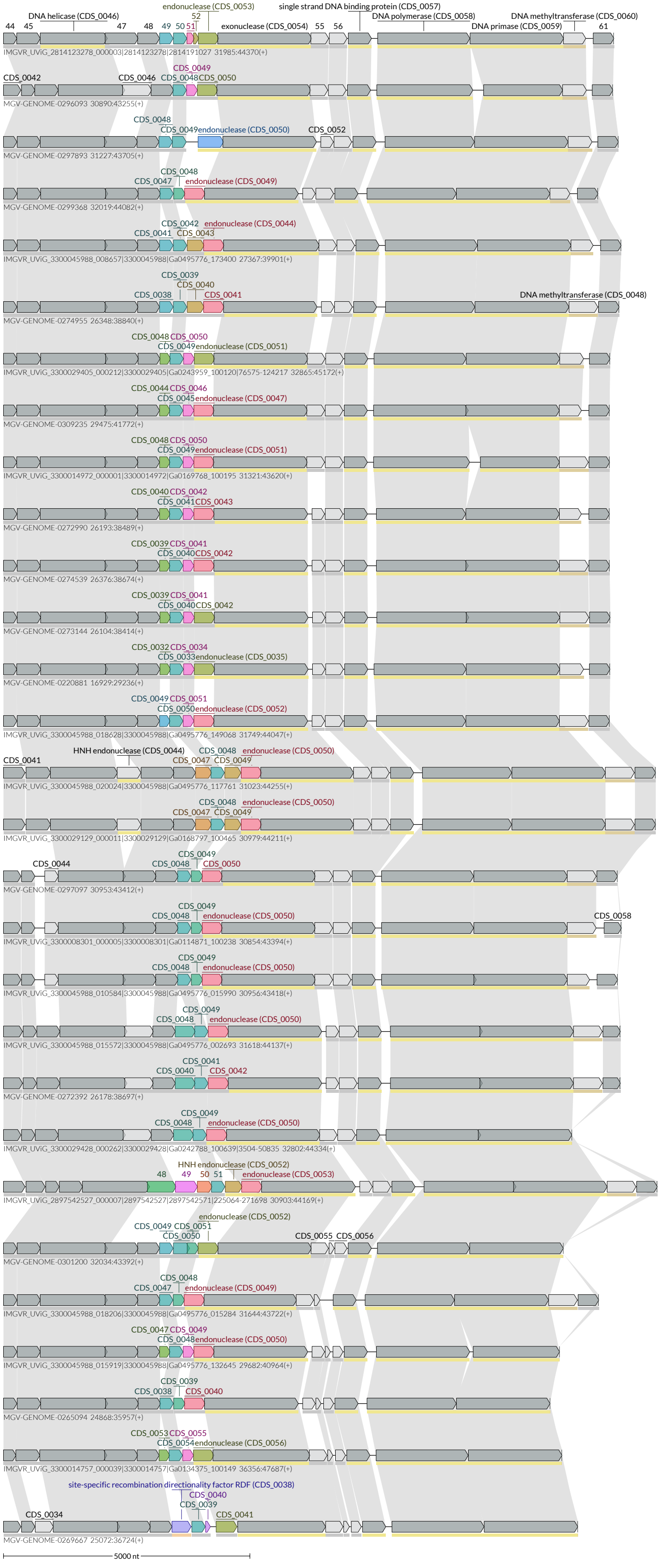
endonuclease (CDS_0053)
single strand DNA binding protein (CDS_0057)
DNA helicase (CDS_0046)
DNA polymerase (CDS_0058)
DNA methyltransferase (CDS_0060)
44 45 47 48 49 50 51 52 exonuclease (CDS_0054) 55 56 DNA primase (CDS_0059) 61
IMGVR_UViG_2814123278_000003|2814123278|2814191027 31985:44370(+)
CDS_0042 CDS_0046 CDS_0049 CDS_0048 CDS_0050
MGV-GENOME-0296093 30890:43255(+)
CDS_0048 CDS_0049 endonuclease (CDS_0050) CDS_0052
MGV-GENOME-0297893 31227:43705(+)
CDS_0048 CDS_0047 endonuclease (CDS_0049)
MGV-GENOME-0299368 32019:44082(+)
CDS_0042 endonuclease (CDS_0044) CDS_0041 CDS_0043
IMGVR_UViG_3300045988_008657|3300045988|Ga0495776_173400 27367:39901(+)
CDS_0039 CDS_0040 CDS_0038 CDS_0041 DNA methyltransferase (CDS_0048)
MGV-GENOME-0274955 26348:38840(+)
CDS_0048 CDS_0050 CDS_0049 endonuclease (CDS_0051)
IMGVR_UViG_3300029405_000212|3300029405|Ga0243959_100120|76575-124217 32865:45172(+)
CDS_0044 CDS_0046 CDS_0045 endonuclease (CDS_0047)
MGV-GENOME-0309235 29475:41772(+)
CDS_0048 CDS_0050 CDS_0049 endonuclease (CDS_0051)
IMGVR_UViG_3300014972_000001|3300014972|Ga0169768_100195 31321:43620(+)
CDS_0040 CDS_0042 CDS_0041 CDS_0043
MGV-GENOME-0272990 26193:38489(+)
CDS_0039 CDS_0041 CDS_0040 CDS_0042
MGV-GENOME-0274539 26376:38674(+)
CDS_0039 CDS_0041 CDS_0040 CDS_0042
MGV-GENOME-0273144 26104:38414(+)
CDS_0032 CDS_0034 CDS_0033 endonuclease (CDS_0035)
MGV-GENOME-0220881 16929:29236(+)
CDS_0049 CDS_0051 CDS_0050 endonuclease (CDS_0052)
IMGVR_UViG_3300045988_018628|3300045988|Ga0495776_149068 31749:44047(+)
HNH endonuclease (CDS_0044) CDS_0048 endonuclease (CDS_0050)
CDS_0041 CDS_0047 CDS_0049
IMGVR_UViG_3300045988_020024|3300045988|Ga0495776_117761 31023:44255(+)
CDS_0048 endonuclease (CDS_0050) CDS_0047 CDS_0049
IMGVR_UViG_3300029129_000011|3300029129|Ga0168797_100465 30979:44211(+)
CDS_0044 CDS_0049 CDS_0048 CDS_0050
MGV-GENOME-0297097 30953:43412(+)
CDS_0049 CDS_0048 endonuclease (CDS_0050) CDS_0058
IMGVR_UViG_3300008301_000005|3300008301|Ga0114871_100238 30854:43394(+)
CDS_0049 CDS_0048 endonuclease (CDS_0050)
IMGVR_UViG_3300045988_010584|3300045988|Ga0495776_015990 30956:43418(+)
CDS_0049 CDS_0048 endonuclease (CDS_0050)
IMGVR_UViG_3300045988_015572|3300045988|Ga0495776_002693 31618:44137(+)
CDS_0041 CDS_0040 CDS_0042
MGV-GENOME-0272392 26178:38697(+)
CDS_0049 CDS_0048 endonuclease (CDS_0050)
IMGVR_UViG_3300029428_000262|3300029428|Ga0242788_100639|3504-50835 32802:44334(+)
HNH endonuclease (CDS_0052)
48 49 50 51 endonuclease (CDS_0053)
IMGVR_UViG_2897542527_000007|2897542527|2897542571|225064-271698 30903:44169(+)
endonuclease (CDS_0052)
CDS_0049 CDS_0051 CDS_0050 CDS_0055 CDS_0056
MGV-GENOME-0301200 32034:43392(+)
CDS_0048 CDS_0047 endonuclease (CDS_0049)
IMGVR_UViG_3300045988_018206|3300045988|Ga0495776_015284 31644:43722(+)
CDS_0047 CDS_0049 CDS_0048 endonuclease (CDS_0050)
IMGVR_UViG_3300045988_015919|3300045988|Ga0495776_132645 29682:40964(+)
CDS_0039 CDS_0038 CDS_0040
MGV-GENOME-0265094 24868:35957(+)
CDS_0053 CDS_0055 CDS_0054 endonuclease (CDS_0056)
IMGVR_UViG_3300014757_000039|3300014757|Ga0134375_100149 36356:47687(+)
site-specific recombination directionality factor RDF (CDS_0038)
CDS_0040
CDS_0039
CDS_0034 CDS_0041
MGV-GENOME-0269667 25072:36724(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
unknown function