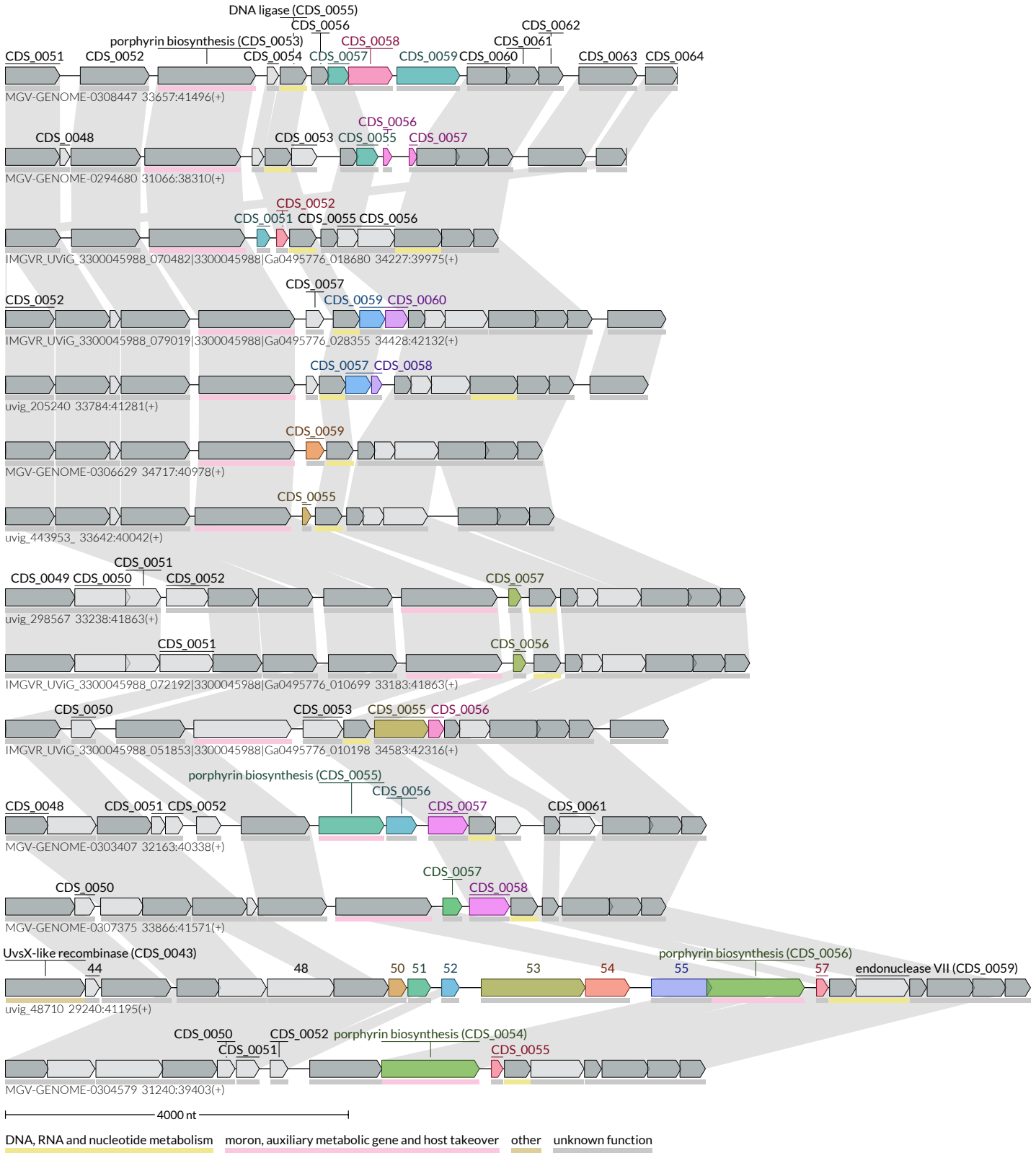
DNA ligase (CDS_0055)
CDS_0056
CDS_0062
porphyrin biosynthesis (CDS_0053)
CDS_0058
CDS_0061
CDS_0051
CDS_0052
CDS_0054
CDS_0057
CDS_0059
CDS_0060
CDS_0063
CDS_0064
MGV-GENOME-0308447 33657:41496(+)
CDS_0056
CDS_0048
CDS_0053
CDS_0055
CDS_0057
MGV-GENOME-0294680 31066:38310(+)
CDS_0052
CDS_0051
CDS_0055
CDS_0056
IMGVR_UViG_3300045988_070482|3300045988|Ga0495776_018680 34227:39975(+)
CDS_0057
CDS_0052
CDS_0059
CDS_0060
IMGVR_UViG_3300045988_079019|3300045988|Ga0495776_028355 34428:42132(+)
CDS_0057
CDS_0058
uvig_205240 33784:41281(+)
CDS_0059
MGV-GENOME-0306629 34717:40978(+)
CDS_0055
uvig_443953_ 33642:40042(+)
CDS_0051
CDS_0049
CDS_0050
CDS_0052
CDS_0057
uvig_298567 33238:41863(+)
CDS_0051
CDS_0056
IMGVR_UViG_3300045988_072192|3300045988|Ga0495776_010699 33183:41863(+)
CDS_0050
CDS_0053
CDS_0055
CDS_0056
IMGVR_UViG_3300045988_051853|3300045988|Ga0495776_010198 34583:42316(+)
porphyrin biosynthesis (CDS_0055)
CDS_0056
CDS_0048
CDS_0051
CDS_0052
CDS_0057
CDS_0061
MGV-GENOME-0303407 32163:40338(+)
CDS_0057
CDS_0050
CDS_0058
MGV-GENOME-0307375 33866:41571(+)
UvsX-like recombinase (CDS_0043)
44
48
50
51
52
53
54
porphyrin biosynthesis (CDS_0056)
55
57
endonuclease VII (CDS_0059)
uvig_48710 29240:41195(+)
CDS_0050
CDS_0052
porphyrin biosynthesis (CDS_0054)
CDS_0051
CDS_0055
MGV-GENOME-0304579 31240:39403(+)
4000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function