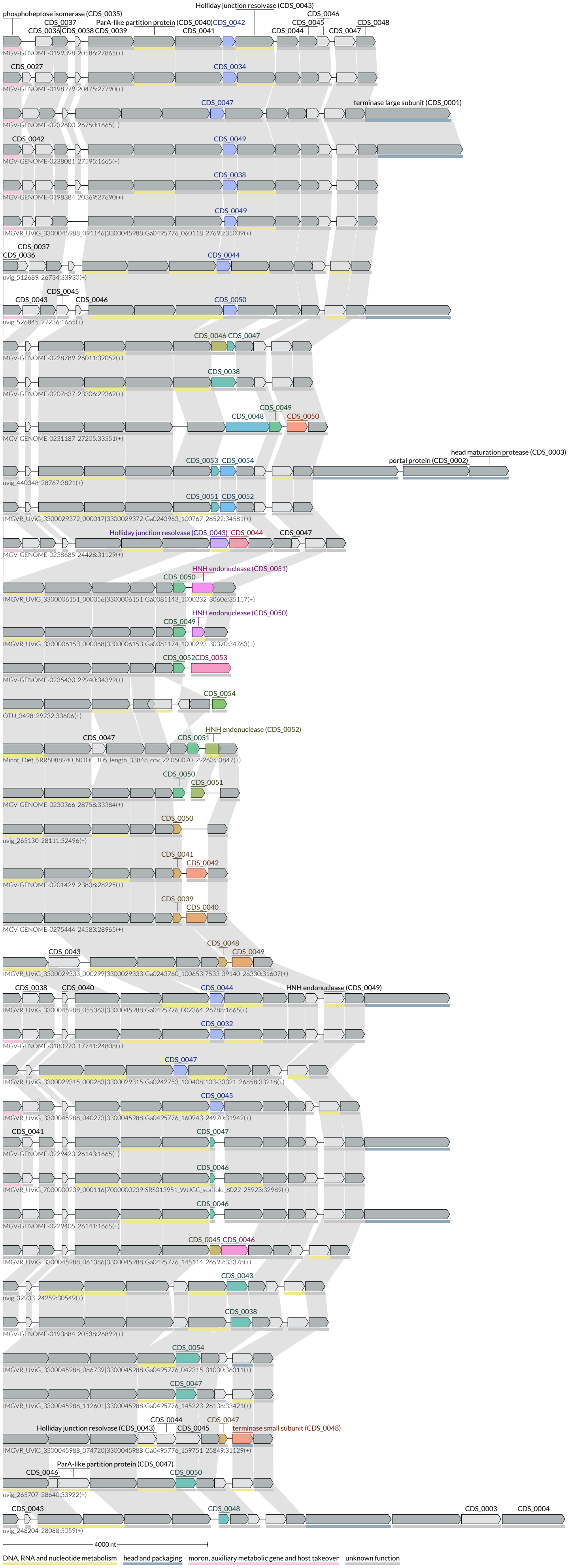
phosphoheptose isomerase (CDS_0035)
CDS_0037
CDS_0036
CDS_0038
ParA-like partition protein (CDS_0040)
CDS_0039
CDS_0041
CDS_0042
Holliday junction resolvase (CDS_0043)
CDS_0046
CDS_0045
CDS_0044
CDS_0047
CDS_0048
MGV-GENOME-0199398 20586:27865(+)
CDS_0027
CDS_0034
MGV-GENOME-0198979 20475:27790(+)
CDS_0047
terminase large subunit (CDS_0001)
MGV-GENOME-0232600 26750:1665(+)
CDS_0042
CDS_0049
MGV-GENOME-0238081 27595:1665(+)
CDS_0038
MGV-GENOME-0198384 20369:27690(+)
CDS_0049
IMGVR_UViG_3300045988_091146|3300045988|Ga0495776_060118 27693:35009(+)
CDS_0037
CDS_0036
CDS_0044
uvig_512689 26734:33930(+)
CDS_0045
CDS_0043
CDS_0046
CDS_0050
uvig_526845 27236:1665(+)
CDS_0046 CDS_0047
MGV-GENOME-0228789 26011:32052(+)
CDS_0038
MGV-GENOME-0207837 23306:29362(+)
CDS_0049
CDS_0048
CDS_0050
MGV-GENOME-0231187 27205:33551(+)
head maturation protease (CDS_0003)
CDS_0053 CDS_0054
portal protein (CDS_0002)
uvig_440348 28767:3821(+)
CDS_0051 CDS_0052
IMGVR_UViG_3300029372_000017|3300029372|Ga0243963_100767 28522:34581(+)
Holliday junction resolvase (CDS_0043) CDS_0044
CDS_0047
MGV-GENOME-0238685 24428:31129(+)
HNH endonuclease (CDS_0051)
CDS_0050
IMGVR_UViG_3300006151_000056|3300006151|Ga0081143_1000232 30606:35157(+)
HNH endonuclease (CDS_0050)
CDS_0049
IMGVR_UViG_3300006153_000068|3300006153|Ga0081174_1000293 30370:34763(+)
CDS_0052CDS_0053
MGV-GENOME-0235430 29940:34399(+)
CDS_0054
OTU_3498 29232:33606(+)
HNH endonuclease (CDS_0052)
CDS_0047
CDS_0051
Minot_Diet_SRR5088940_NODE_105_length_33848_cov_22.050070 29263:33847(+)
CDS_0050
CDS_0051
MGV-GENOME-0230366 28758:33384(+)
CDS_0050
uvig_265130 28111:32496(+)
CDS_0041
CDS_0042
MGV-GENOME-0201429 23838:28225(+)
CDS_0039
CDS_0040
MGV-GENOME-0275444 24583:28965(+)
CDS_0048
CDS_0043
CDS_0049
IMGVR_UViG_3300029333_000299|3300029333|Ga0243760_100653|7533-39140 26330:31607(+)
CDS_0038
CDS_0040
CDS_0044
HNH endonuclease (CDS_0049)
IMGVR_UViG_3300045988_055363|3300045988|Ga0495776_002364 26788:1665(+)
CDS_0032
MGV-GENOME-0180970 17741:24808(+)
CDS_0047
IMGVR_UViG_3300029315_000283|3300029315|Ga0242753_100408|103-33321 26858:33218(+)
CDS_0045
IMGVR_UViG_3300045988_040273|3300045988|Ga0495776_160943 24970:31942(+)
CDS_0041
CDS_0047
MGV-GENOME-0229423 26143:1665(+)
CDS_0046
IMGVR_UViG_7000000239_000116|7000000239|SRS013951_WUGC_scaffold_8022 25923:32989(+)
CDS_0046
MGV-GENOME-0229405 26141:1665(+)
CDS_0045 CDS_0046
IMGVR_UViG_3300045988_061386|3300045988|Ga0495776_145114 26599:33378(+)
CDS_0043
uvig_32933 24259:30549(+)
CDS_0038
MGV-GENOME-0193884 20538:26899(+)
CDS_0054
IMGVR_UViG_3300045988_086739|3300045988|Ga0495776_042315 31030:36311(+)
CDS_0047
IMGVR_UViG_3300045988_112601|3300045988|Ga0495776_145223 28138:33421(+)
CDS_0044
CDS_0047
Holliday junction resolvase (CDS_0043)
CDS_0045
terminase small subunit (CDS_0048)
IMGVR_UViG_3300045988_074720|3300045988|Ga0495776_159751 25849:31129(+)
ParA-like partition protein (CDS_0047)
CDS_0046
CDS_0050
uvig_265707 28640:33922(+)
CDS_0043
CDS_0048
CDS_0003
CDS_0004
uvig_248204 28088:5059(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
unknown function