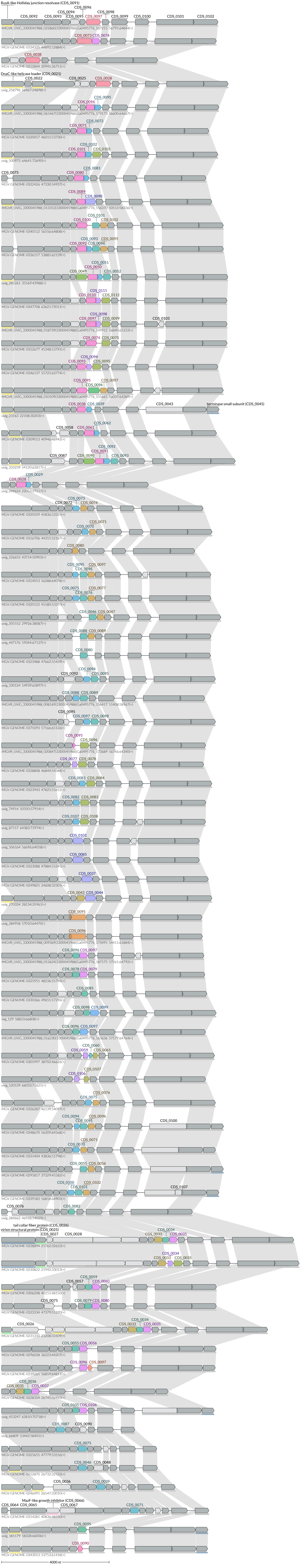
RusA-like Holliday junction resolvase (CDS_0091)
CDS_0096
CDS_0094
CDS_0098
CDS_0092
CDS_0093
CDS_0095
CDS_0097
CDS_0099
CDS_0100
CDS_0101
CDS_0102
IMGVR_UViG_3300045988_022860|3300045988|Ga0495776_187215 56791:64844(+)
CDS_0073
CDS_0074
MGV-GENOME-0334105 44892:52884(+)
CDS_0038
MGV-GENOME-0252844 30945:36751(+)
DnaC-like helicase loader (CDS_0021)
CDS_0022
CDS_0025
CDS_0028
uvig_258796 16467:24898(+)
CDS_0095
CDS_0094
IMGVR_UViG_3300045988_065467|3300045988|Ga0495776_179173 56600:64687(+)
CDS_0072
CDS_0071
MGV-GENOME-0320057 46015:53730(+)
CDS_0102
CDS_0101
CDS_0103
uvig_500973 64641:72690(+)
CDS_0081
CDS_0075
CDS_0080
MGV-GENOME-0322426 47330:54937(+)
CDS_0089
CDS_0090
IMGVR_UViG_3300045988_013353|3300045988|Ga0495776_156370 50513:58336(+)
CDS_0101
CDS_0100
CDS_0102
MGV-GENOME-0340112 56556:64808(+)
CDS_0093
CDS_0095
CDS_0092
CDS_0094
MGV-GENOME-0336157 53885:62139(+)
CDS_0051
CDS_0050
CDS_0049
CDS_0052
uvig_285261 35569:43988(+)
CDS_0111
CDS_0110
CDS_0112
MGV-GENOME-0347708 63621:72011(+)
CDS_0098
CDS_0097
CDS_0099
CDS_0103
IMGVR_UViG_3300045988_018739|3300045988|Ga0495776_149912 56840:65233(+)
CDS_0074
CDS_0075
MGV-GENOME-0352677 45348:53741(+)
CDS_0094
CDS_0093
CDS_0095
MGV-GENOME-0346137 55725:63774(+)
CDS_0095
CDS_0097
CDS_0096
IMGVR_UViG_3300045988_010109|3300045988|Ga0495776_155861 56037:64289(+)
CDS_0038
CDS_0039
CDS_0043
terminase small subunit (CDS_0045)
uvig_23163 22108:30203(+)
CDS_0062
CDS_0058
CDS_0061
MGV-GENOME-0309013 40946:48942(+)
CDS_0092
CDS_0091
CDS_0087
CDS_0090
CDS_0093
uvig_333239 54120:62817(+)
CDS_0029
CDS_0028
uvig_249624 22053:27517(+)
CDS_0073
CDS_0072
CDS_0074
MGV-GENOME-0320359 45836:53335(+)
CDS_0071
CDS_0070
MGV-GENOME-0316706 44355:52187(+)
CDS_0080
uvig_226652 43714:50903(+)
CDS_0095
CDS_0097
CDS_0096
MGV-GENOME-0354053 56288:64078(+)
CDS_0075
CDS_0077
CDS_0076
MGV-GENOME-0320122 45580:53370(+)
CDS_0046
CDS_0047
uvig_205552 29926:38087(+)
CDS_0088
CDS_0089
uvig_447176 59344:67137(+)
CDS_0080
MGV-GENOME-0323488 47662:55439(+)
CDS_0094
CDS_0092
CDS_0095
uvig_330124 54939:62897(+)
CDS_0088
CDS_0089
IMGVR_UViG_3300045988_008169|3300045988|Ga0495776_156417 51408:58967(+)
CDS_0095
CDS_0097
CDS_0098
MGV-GENOME-0375093 57166:65126(+)
CDS_0095
CDS_0096
IMGVR_UViG_3300045988_020847|3300045988|Ga0495776_173689 56746:64340(+)
CDS_0077
CDS_0078
MGV-GENOME-0328808 46844:54364(+)
CDS_0083
CDS_0084
MGV-GENOME-0323943 47825:55652(+)
CDS_0082
CDS_0083
uvig_74914 50350:57954(+)
CDS_0107
CDS_0108
uvig_87117 64383:71974(+)
CDS_0101
uvig_506164 56696:64058(+)
CDS_0085
MGV-GENOME-0323088 47884:55245(+)
CDS_0037
MGV-GENOME-0249825 24608:32301(+)
CDS_0043
CDS_0044
uvig_270334 28134:35961(+)
CDS_0095
uvig_284958 57010:64470(-)
CDS_0096
IMGVR_UViG_3300045988_009369|3300045988|Ga0495776_173491 54411:61884(+)
CDS_0096
CDS_0097
IMGVR_UViG_3300045988_013624|3300045988|Ga0495776_187175 57261:64792(+)
CDS_0078
CDS_0079
MGV-GENOME-0325955 48236:55798(+)
CDS_0085
MGV-GENOME-0330366 49655:57296(+)
CDS_0098
CDS_0099
ivig_129 58823:66808(+)
CDS_0096
CDS_0097
IMGVR_UViG_3300045988_016230|3300045988|Ga0495776_163636 57177:64764(+)
CDS_0060
CDS_0059
CDS_0061
MGV-GENOME-0305997 38702:46626(+)
CDS_0107
CDS_0106
uvig_520139 66033:73625(+)
CDS_0076
CDS_0075
MGV-GENOME-0326287 46139:54097(+)
CDS_0094
CDS_0096
CDS_0095
CDS_0100
MGV-GENOME-0348670 56309:64568(+)
CDS_0071
CDS_0070
MGV-GENOME-0331404 43836:51798(+)
CDS_0055
CDS_0056
MGV-GENOME-0295817 37329:45582(+)
CDS_0100
CDS_0102
CDS_0101
CDS_0107
MGV-GENOME-0339183 56816:64903(+)
CDS_0076
CDS_0082
uvig_284662 46928:54029(+)
tail collar fiber protein (CDS_0026)
virion structural protein (CDS_0025)
CDS_0034
CDS_0027
CDS_0028
CDS_0033
CDS_0035
MGV-GENOME-0228894 21762:32633(+)
CDS_0034
CDS_0033
CDS_0035
MGV-GENOME-0230822 21942:33013(+)
CDS_0059
CDS_0057
CDS_0060
MGV-GENOME-0306208 40155:48150(+)
CDS_0075
CDS_0079
CDS_0080
MGV-GENOME-0323334 47379:55370(+)
CDS_0034
CDS_0026
CDS_0033
CDS_0035
MGV-GENOME-0231310 23208:33109(+)
CDS_0055
CDS_0056
MGV-GENOME-0296028 36223:44207(+)
CDS_0096
CDS_0097
MGV-GENOME-0339265 56859:64811(+)
CDS_0036
CDS_0035
CDS_0037
MGV-GENOME-0228104 26745:32943(+)
CDS_0105
CDS_0106
uvig_453247 62810:70718(+)
CDS_0087
CDS_0090
uvig_66809 53442:58401(+)
CDS_0075
MGV-GENOME-0325655 47779:53556(+)
CDS_0046
CDS_0048
MGV-GENOME-0252870 26732:32533(+)
CDS_0036
CDS_0039
MGV-GENOME-0246491 26547:33010(+)
MazF-like growth inhibitor (CDS_0066)
CDS_0064
CDS_0065
CDS_0067
CDS_0071
MGV-GENOME-0314281 40836:48550(+)
CDS_0095
uvig_181179 58328:66006(+)
CDS_0090
MGV-GENOME-0343053 53753:61418(+)
4000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
tail
unknown function