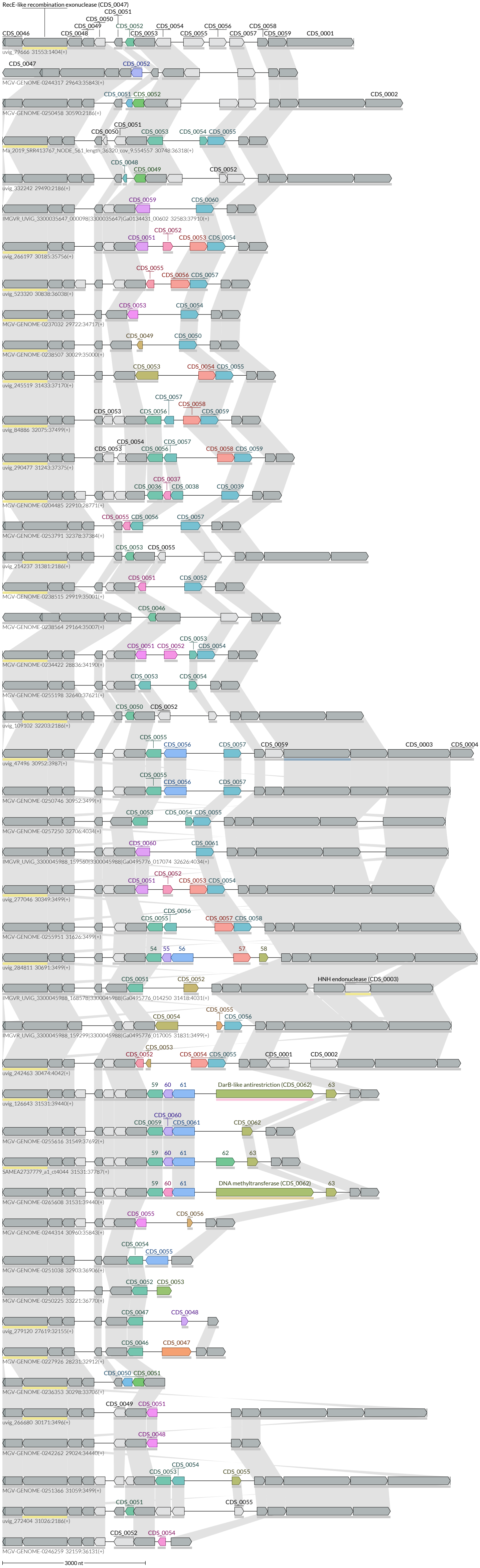
RecE-like recombination exonuclease (CDS_0047)
CDS_0051
CDS_0050
CDS_0049
CDS_0052
CDS_0054
CDS_0056
CDS_0058
CDS_0046
CDS_0048
CDS_0053
CDS_0055
CDS_0057
CDS_0059
CDS_0001
uvig_79666 31553:1404(+)
CDS_0047
CDS_0052
MGV-GENOME-0244317 29643:35843(+)
CDS_0051 CDS_0052
CDS_0002
MGV-GENOME-0250458 30590:2186(+)
CDS_0051
CDS_0050
CDS_0053
CDS_0054 CDS_0055
Ma_2019_SRR413767_NODE_561_length_36320_cov_9.554557 30748:36318(+)
CDS_0048
CDS_0049
CDS_0052
uvig_332242 29490:2186(+)
CDS_0059
CDS_0060
IMGVR_UViG_3300035647_000098|3300035647|Ga0134431_00602 32583:37910(+)
CDS_0052
CDS_0051
CDS_0053 CDS_0054
uvig_266197 30185:35756(+)
CDS_0055
CDS_0056 CDS_0057
uvig_523320 30838:36038(+)
CDS_0053
CDS_0054
MGV-GENOME-0237032 29722:34717(+)
CDS_0049
CDS_0050
MGV-GENOME-0238507 30029:35000(+)
CDS_0053
CDS_0054 CDS_0055
uvig_245519 31433:37170(+)
CDS_0057
CDS_0058
CDS_0053
CDS_0056
CDS_0059
uvig_84886 32075:37499(+)
CDS_0054
CDS_0057
CDS_0053
CDS_0056
CDS_0058 CDS_0059
uvig_290477 31243:37375(+)
CDS_0037
CDS_0036
CDS_0038
CDS_0039
MGV-GENOME-0204485 22910:28771(+)
CDS_0055 CDS_0056
CDS_0057
MGV-GENOME-0253791 32378:37384(+)
CDS_0053 CDS_0055
uvig_214237 31381:2186(+)
CDS_0051
CDS_0052
MGV-GENOME-0238515 29919:35001(+)
CDS_0046
MGV-GENOME-0238564 29164:35007(+)
CDS_0053
CDS_0051 CDS_0052
CDS_0054
MGV-GENOME-0234422 28836:34190(+)
CDS_0053
CDS_0054
MGV-GENOME-0255198 32640:37621(+)
CDS_0050 CDS_0052
uvig_109102 32203:2186(+)
CDS_0055
CDS_0056
CDS_0057
CDS_0059
CDS_0003
CDS_0004
uvig_47496 30952:3987(+)
CDS_0055
CDS_0056
CDS_0057
MGV-GENOME-0250746 30952:3499(+)
CDS_0053
CDS_0054 CDS_0055
MGV-GENOME-0257250 32706:4034(+)
CDS_0060
CDS_0061
IMGVR_UViG_3300045988_159560|3300045988|Ga0495776_017074 32626:4034(+)
CDS_0052
CDS_0051
CDS_0053 CDS_0054
uvig_277046 30349:3499(+)
CDS_0056
CDS_0055
CDS_0057 CDS_0058
MGV-GENOME-0255951 31626:3499(+)
54 55 56
57 58
uvig_284811 30691:3499(+)
CDS_0051
CDS_0052
HNH endonuclease (CDS_0003)
IMGVR_UViG_3300045988_168578|3300045988|Ga0495776_014250 31418:4031(+)
CDS_0055
CDS_0054
CDS_0056
IMGVR_UViG_3300045988_159299|3300045988|Ga0495776_017005 31831:3499(+)
CDS_0053
CDS_0052
CDS_0054 CDS_0055
CDS_0001
CDS_0002
uvig_242463 30474:4042(+)
59 60 61
DarB-like antirestriction (CDS_0062)
63
uvig_126643 31531:39440(+)
CDS_0060
CDS_0059
CDS_0061
CDS_0062
MGV-GENOME-0255616 31549:37692(+)
59 60 61
62
63
SAMEA2737779_a1_ct4044 31531:37787(+)
59 60 61
DNA methyltransferase (CDS_0062)
63
MGV-GENOME-0265608 31531:39440(+)
CDS_0055
CDS_0056
MGV-GENOME-0244314 30960:35843(+)
CDS_0054
CDS_0055
MGV-GENOME-0251038 32903:36906(+)
CDS_0052
CDS_0053
MGV-GENOME-0250225 33221:36770(+)
CDS_0047
CDS_0048
uvig_279120 27619:32155(+)
CDS_0046
CDS_0047
MGV-GENOME-0227926 28231:32912(+)
CDS_0050 CDS_0051
MGV-GENOME-0236353 30298:33706(+)
CDS_0049
CDS_0051
uvig_266680 30171:3496(+)
CDS_0048
MGV-GENOME-0242262 29024:34440(+)
CDS_0054
CDS_0053
CDS_0055
MGV-GENOME-0251366 31059:3499(+)
CDS_0051
CDS_0055
uvig_272404 31026:2186(+)
CDS_0052
CDS_0054
MGV-GENOME-0246259 32159:36131(+)
3000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function