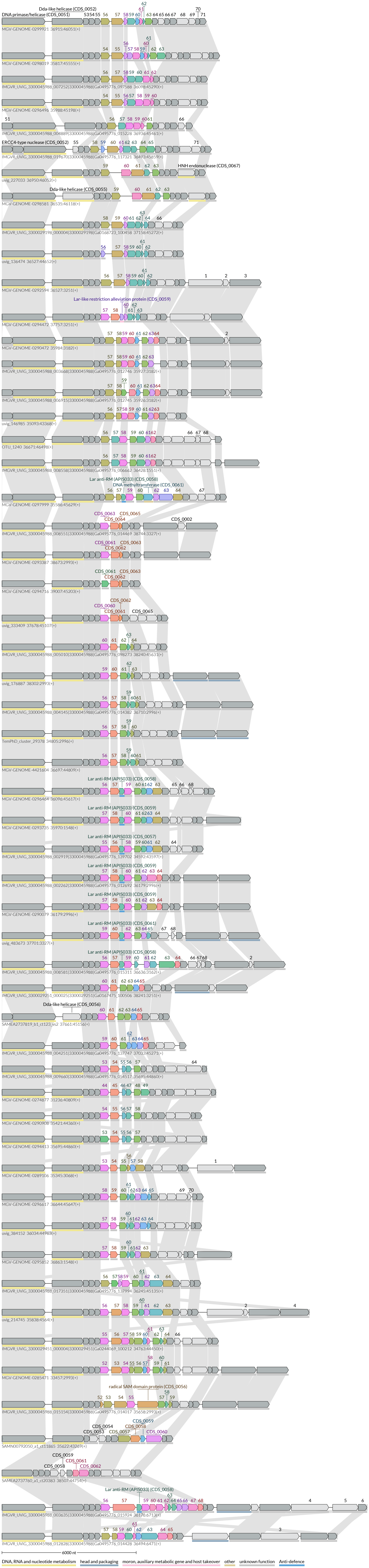
Dda-like helicase (CDS_0052)
DNA primase/helicase (CDS_0051)
MGV-GENOME-0299921 36915:46051(+)
MGV-GENOME-0298019 35817:45555(+)
IMGVR_UViG_3300045988_007252|3300045988|Ga0495776_097588 36098:45290(+)
MGV-GENOME-0296496 35988:45198(+)
IMGVR_UViG_3300045988_004889|3300045988|Ga0495776_015228 36936:45461(+)
ERCC4-type nuclease (CDS_0052)
IMGVR_UViG_3300045988_019670|3300045988|Ga0495776_117321 36493:45859(+)
HNH endonuclease (CDS_0067)
uvig_227033 36950:46052(+)
Dda-like helicase (CDS_0055)
MGV-GENOME-0298581 36535:46118(+)
IMGVR_UViG_3300029198_000004|3300029198|Ga0168723_100458 37158:45272(+)
uvig_136474 36527:44652(+)
MGV-GENOME-0292594 36527:3251(+)
Lar-like restriction alleviation protein (CDS_0059)
MGV-GENOME-0294472 37757:3251(+)
MGV-GENOME-0290472 35984:3182(+)
IMGVR_UViG_3300045988_003668|3300045988|Ga0495776_012746 35927:3182(+)
IMGVR_UViG_3300045988_006915|3300045988|Ga0495776_012745 35926:3182(+)
uvig_146985 35093:43368(+)
OTU_1240 36671:46498(+)
IMGVR_UViG_3300045988_008558|3300045988|Ga0495776_006662 36428:1551(+)
Lar anti-RM (APIS033) (CDS_0058)
DNA methyltransferase (CDS_0061)
MGV-GENOME-0297999 35586:45629(+)
CDS_0063
CDS_0064
CDS_0065
CDS_0002
IMGVR_UViG_3300045988_008551|3300045988|Ga0495776_014469 38744:3327(+)
CDS_0061
CDS_0062
CDS_0063
MGV-GENOME-0293387 38673:2993(+)
MGV-GENOME-0294716 39007:45203(+)
CDS_0060
CDS_0061
CDS_0062
CDS_0065
uvig_333409 37678:45107(+)
IMGVR_UViG_3300045988_005010|3300045988|Ga0495776_098273 38240:45631(+)
uvig_176887 38302:2993(+)
IMGVR_UViG_3300045988_004145|3300045988|Ga0495776_014382 36710:2996(+)
TemPhD_cluster_29378 34805:2996(+)
MGV-GENOME-4421604 36697:44809(+)
Lar anti-RM (APIS033) (CDS_0058)
MGV-GENOME-0296464 36096:45617(+)
Lar anti-RM (APIS033) (CDS_0059)
MGV-GENOME-0293735 35970:1548(+)
Lar anti-RM (APIS033) (CDS_0057)
IMGVR_UViG_3300045988_002919|3300045988|Ga0495776_139702 34592:43597(+)
Lar anti-RM (APIS033) (CDS_0059)
IMGVR_UViG_3300045988_002262|3300045988|Ga0495776_012692 36179:2996(+)
Lar anti-RM (APIS033) (CDS_0059)
MGV-GENOME-0290079 36179:2996(+)
Lar anti-RM (APIS033) (CDS_0061)
uvig_483673 37701:3327(+)
Lar anti-RM (APIS033) (CDS_0058)
IMGVR_UViG_3300045988_008581|3300045988|Ga0495776_015311 36636:3162(+)
IMGVR_UViG_3300029251_000025|3300029251|Ga0167475_100506 38241:3251(+)
Dda-like helicase (CDS_0056)
SAMEA2737819_b1_ct123_vs2 37661:45156(+)
IMGVR_UViG_3300045988_004251|3300045988|Ga0495776_137747 37033:45271(+)
IMGVR_UViG_3300045988_009660|3300045988|Ga0495776_054517 35695:44860(+)
MGV-GENOME-0274877 31236:40809(+)
MGV-GENOME-0290908 35421:44360(+)
MGV-GENOME-0294413 35695:44860(+)
MGV-GENOME-0289106 35345:3068(+)
MGV-GENOME-0296617 36644:45647(+)
uvig_384152 36034:44963(+)
MGV-GENOME-0295852 36863:1548(+)
IMGVR_UViG_3300045988_017351|3300045988|Ga0495776_137994 36245:45135(+)
uvig_214745 35838:4564(+)
IMGVR_UViG_3300029451_000004|3300029451|Ga0244069_100212 34763:44450(+)
MGV-GENOME-0285471 33457:2993(+)
radical SAM domain protein (CDS_0056)
IMGVR_UViG_3300045988_015154|3300045988|Ga0495776_014017 35658:2993(+)
CDS_0054
CDS_0053
CDS_0057
CDS_0058
CDS_0059
CDS_0060
SAMN00792050_a1_ct11865 35622:43269(+)
CDS_0059
CDS_0061
CDS_0058
CDS_0062
SAMEA2737760_a1_ct20383 38507:44754(+)
Lar anti-RM (APIS033) (CDS_0058)
IMGVR_UViG_3300045988_003635|3300045988|Ga0495776_015924 36176:6713(+)
IMGVR_UViG_3300045988_012828|3300045988|Ga0495776_014428 36494:6471(+)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
unknown function
Anti-defence