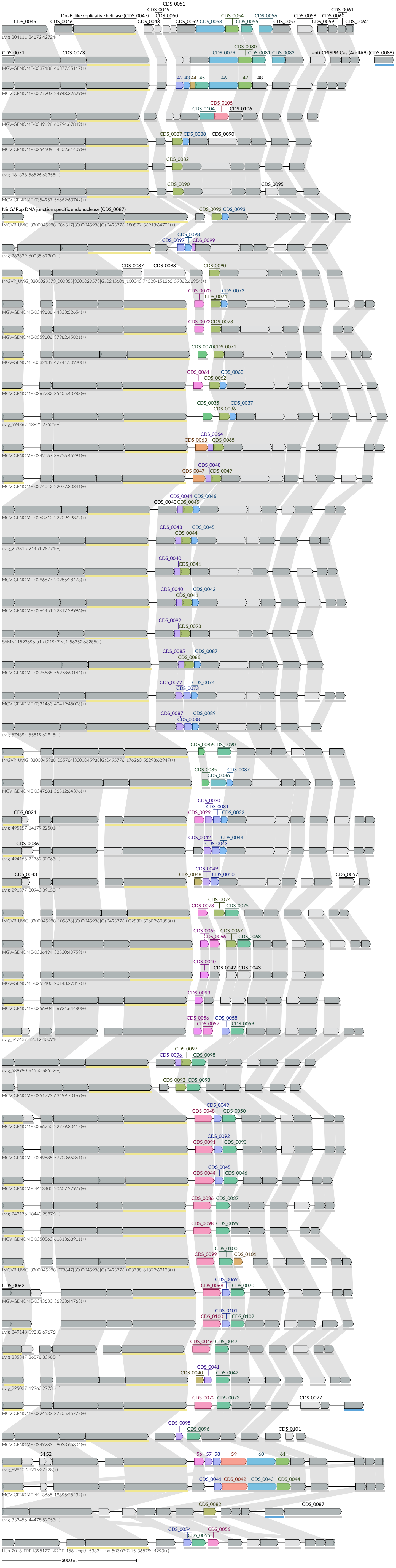
CDS_0051
CDS_0049
CDS_0061
DnaB-like replicative helicase (CDS_0047)
CDS_0050
CDS_0054
CDS_0056
CDS_0058
CDS_0060
CDS_0045
CDS_0046
CDS_0048
CDS_0052
CDS_0053
CDS_0055
CDS_0057
CDS_0059
CDS_0062
uvig_204111 34872:42724(+)
CDS_0080
CDS_0071
CDS_0073
CDS_0079
CDS_0081
CDS_0082
anti-CRISPR-Cas (AcrIIA9) (CDS_0088)
MGV-GENOME-0337188 46377:55117(+)
42 43 44 45 46 47 48
MGV-GENOME-0277207 24948:32629(+)
CDS_0105
CDS_0104
CDS_0106
MGV-GENOME-0349898 60794:67849(+)
CDS_0087 CDS_0088
CDS_0090
MGV-GENOME-0354509 54502:61409(+)
CDS_0082
uvig_181338 56596:63358(+)
CDS_0090
CDS_0095
MGV-GENOME-0354957 56662:63742(+)
NinG/ Rap DNA junction specific endonuclease (CDS_0087)
CDS_0092 CDS_0093
IMGVR_UViG_3300045988_086517|3300045988|Ga0495776_180572 56913:64701(+)
CDS_0098
CDS_0097
CDS_0099
uvig_282829 60035:67300(+)
CDS_0087
CDS_0088
CDS_0090
IMGVR_UViG_3300029573_000355|3300029573|Ga0245101_100043|74520-151265 59362:66954(+)
CDS_0070
CDS_0072
CDS_0071
MGV-GENOME-0349886 44333:52654(+)
CDS_0072CDS_0073
MGV-GENOME-0359806 37982:45821(+)
CDS_0070CDS_0071
MGV-GENOME-0332139 42741:50990(+)
CDS_0061
CDS_0063
CDS_0062
MGV-GENOME-0367782 35405:43788(+)
CDS_0035
CDS_0037
CDS_0036
uvig_594367 18925:27525(+)
CDS_0064
CDS_0063
CDS_0065
MGV-GENOME-0342067 36756:45291(+)
CDS_0048
CDS_0047
CDS_0049
MGV-GENOME-0274042 22077:30341(+)
CDS_0044 CDS_0046
CDS_0043CDS_0045
MGV-GENOME-0263712 22209:29872(+)
CDS_0043
CDS_0045
CDS_0044
uvig_253815 21451:28771(+)
CDS_0040
CDS_0041
MGV-GENOME-0296677 20985:28473(+)
CDS_0040
CDS_0042
CDS_0041
MGV-GENOME-0264451 22312:29996(+)
CDS_0092
CDS_0093
SAMN11893696_a1_ct21947_vs1 56352:63285(+)
CDS_0085
CDS_0087
CDS_0086
MGV-GENOME-0375588 55978:63144(+)
CDS_0072
CDS_0074
CDS_0073
MGV-GENOME-0331463 40419:48078(+)
CDS_0087
CDS_0089
CDS_0088
uvig_574894 55819:62948(+)
CDS_0089CDS_0090
IMGVR_UViG_3300045988_055764|3300045988|Ga0495776_176260 55293:62947(+)
CDS_0085
CDS_0087
CDS_0086
MGV-GENOME-0347681 56512:64396(+)
CDS_0030
CDS_0031
CDS_0024
CDS_0029
CDS_0032
uvig_495157 14179:22501(+)
CDS_0042
CDS_0044
CDS_0036
CDS_0043
uvig_494168 21762:30063(+)
CDS_0049
CDS_0043
CDS_0048
CDS_0050
CDS_0057
uvig_291577 30943:39153(+)
CDS_0074
CDS_0073
CDS_0075
IMGVR_UViG_3300045988_105676|3300045988|Ga0495776_032530 52609:60353(+)
CDS_0065
CDS_0067
CDS_0066
CDS_0068
MGV-GENOME-0336494 32530:40759(+)
CDS_0040
CDS_0042 CDS_0043
MGV-GENOME-0255100 20143:27317(+)
CDS_0093
MGV-GENOME-0356904 56934:64480(+)
CDS_0056
CDS_0058
CDS_0057
CDS_0059
uvig_342437 32012:40091(+)
CDS_0097
CDS_0096
CDS_0098
uvig_589990 61550:68552(+)
CDS_0092 CDS_0093
MGV-GENOME-0351723 63499:70169(+)
CDS_0049
CDS_0048
CDS_0050
MGV-GENOME-0266750 22779:30417(+)
CDS_0092
CDS_0091
CDS_0093
MGV-GENOME-0349885 57703:65361(+)
CDS_0045
CDS_0044
CDS_0046
MGV-GENOME-4413400 20607:27979(+)
CDS_0036 CDS_0037
uvig_242176 18443:25876(+)
CDS_0098 CDS_0099
MGV-GENOME-0350563 61813:68911(+)
CDS_0100
CDS_0099
CDS_0101
IMGVR_UViG_3300045988_078647|3300045988|Ga0495776_003738 61329:69133(+)
CDS_0069
CDS_0062
CDS_0068
CDS_0070
MGV-GENOME-0343630 36933:44763(+)
CDS_0101
CDS_0100
CDS_0102
uvig_349143 59832:67676(+)
CDS_0046 CDS_0047
uvig_235347 26576:33985(+)
CDS_0041
CDS_0040
CDS_0042
uvig_225037 19960:27738(+)
CDS_0072 CDS_0073
CDS_0077
MGV-GENOME-0324533 37705:45777(+)
CDS_0095
CDS_0096
CDS_0101
MGV-GENOME-0349283 59023:65804(+)
5152
56 57 58 59 60 61
uvig_69940 29215:37728(+)
CDS_0041 CDS_0042 CDS_0043 CDS_0044
MGV-GENOME-4413665 19895:28432(+)
CDS_0082
CDS_0087
uvig_332456 44478:52053(+)
CDS_0054
CDS_0056
CDS_0055
Han_2018_ERR1398177_NODE_158_length_53334_cov_503.070215 36879:44293(+)
3000 nt
DNA, RNA and nucleotide metabolism
unknown function
Anti-defence