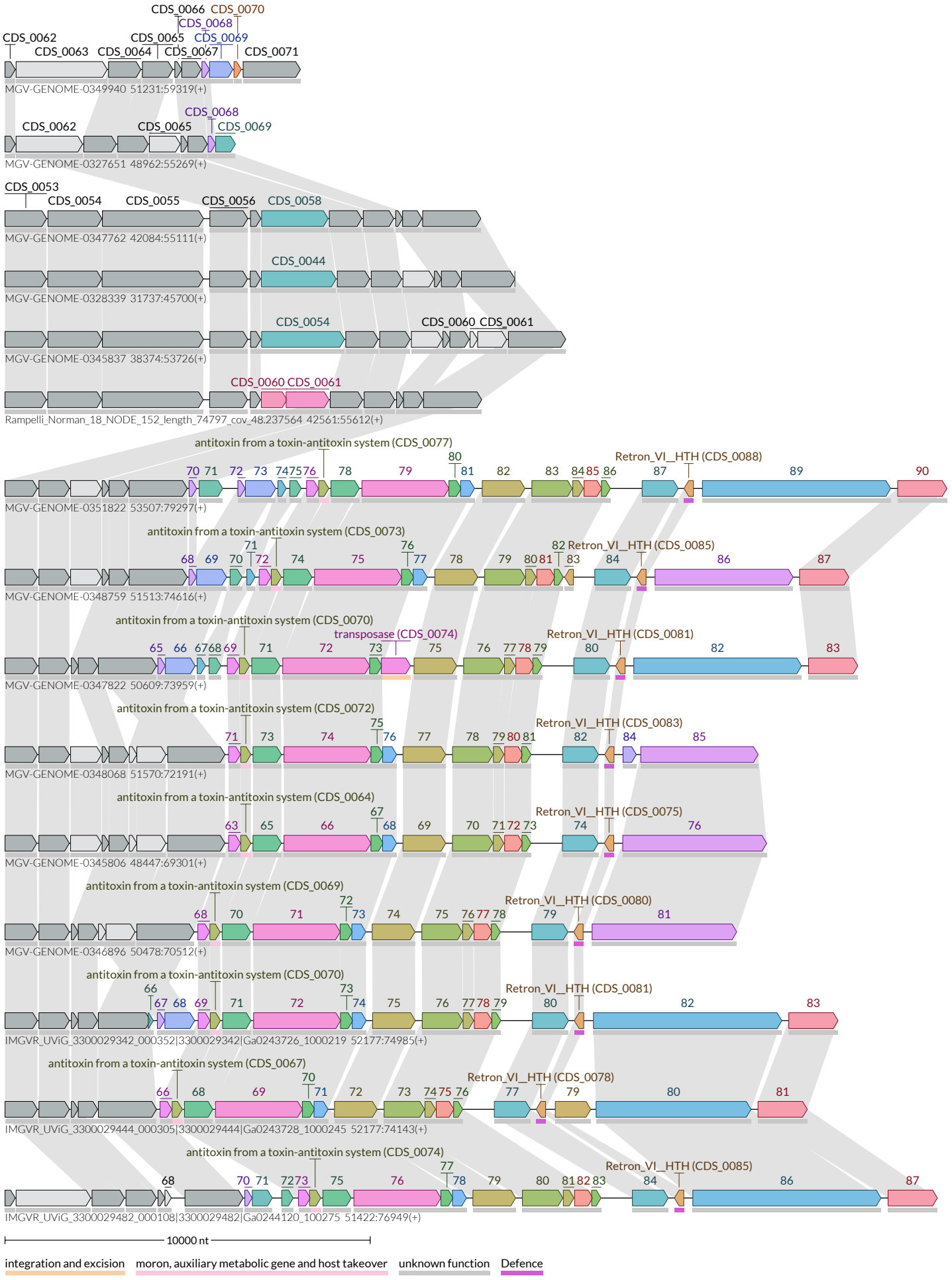
CDS_0066 CDS_0070
CDS_0068
CDS_0062
CDS_0065 CDS_0069
CDS_0063 CDS_0064 CDS_0067 CDS_0071
MGV-GENOME-0349940 51231:59319(+)
CDS_0068
CDS_0062
CDS_0065 CDS_0069
MGV-GENOME-0327651 48962:55269(+)
CDS_0053
CDS_0054 CDS_0055 CDS_0056 CDS_0058
MGV-GENOME-0347762 42084:55111(+)
CDS_0044
MGV-GENOME-0328339 31737:45700(+)
CDS_0054
CDS_0060 CDS_0061
MGV-GENOME-0345837 38374:53726(+)
CDS_0060 CDS_0061
Rampelli_Norman_18_NODE_152_length_74797_cov_48.237564 42561:55612(+)
antitoxin from a toxin-antitoxin system (CDS_0077)
Retron_VI_HTH (CDS_0088)
70 71 72 73 74 75 76 78 79 80 81 82 83 84 85 86 87 89 90
MGV-GENOME-0351822 53507:79297(+)
antitoxin from a toxin-antitoxin system (CDS_0073)
Retron_VI_HTH (CDS_0085)
68 69 70 71 72 74 75 76 77 78 79 80 81 82 83 84 86 87
MGV-GENOME-0348759 51513:74616(+)
antitoxin from a toxin-antitoxin system (CDS_0070)
transposase (CDS_0074)
Retron_VI_HTH (CDS_0081)
65 66 67 68 69 71 72 73 75 76 77 78 79 80 82 83
MGV-GENOME-0347822 50609:73959(+)
antitoxin from a toxin-antitoxin system (CDS_0072)
Retron_VI_HTH (CDS_0083)
71 73 74 75 76 77 78 79 80 81 82 84 85
MGV-GENOME-0348068 51570:72191(+)
antitoxin from a toxin-antitoxin system (CDS_0064)
Retron_VI_HTH (CDS_0075)
63 65 66 67 68 69 70 71 72 73 74 76
MGV-GENOME-0345806 48447:69301(+)
antitoxin from a toxin-antitoxin system (CDS_0069)
Retron_VI_HTH (CDS_0080)
68 70 71 72 73 74 75 76 77 78 79 81
MGV-GENOME-0346896 50478:70512(+)
antitoxin from a toxin-antitoxin system (CDS_0070)
Retron_VI_HTH (CDS_0081)
66 67 68 69 71 72 73 74 75 76 77 78 79 80 82 83
IMGVR_UViG_3300029342_000352|3300029342|Ga0243726_1000219 52177:74985(+)
antitoxin from a toxin-antitoxin system (CDS_0067)
Retron_VI_HTH (CDS_0078)
66 68 69 70 71 72 73 74 75 76 77 79 80 81
IMGVR_UViG_3300029444_000305|3300029444|Ga0243728_1000245 52177:74143(+)
antitoxin from a toxin-antitoxin system (CDS_0074)
Retron_VI_HTH (CDS_0085)
68 70 71 72 73 75 76 77 78 79 80 81 82 83 84 86 87
IMGVR_UViG_3300029482_000108|3300029482|Ga0244120_100275 51422:76949(+)
10000 nt
integration and excision
moron, auxiliary metabolic gene and host takeover
unknown function
Defence