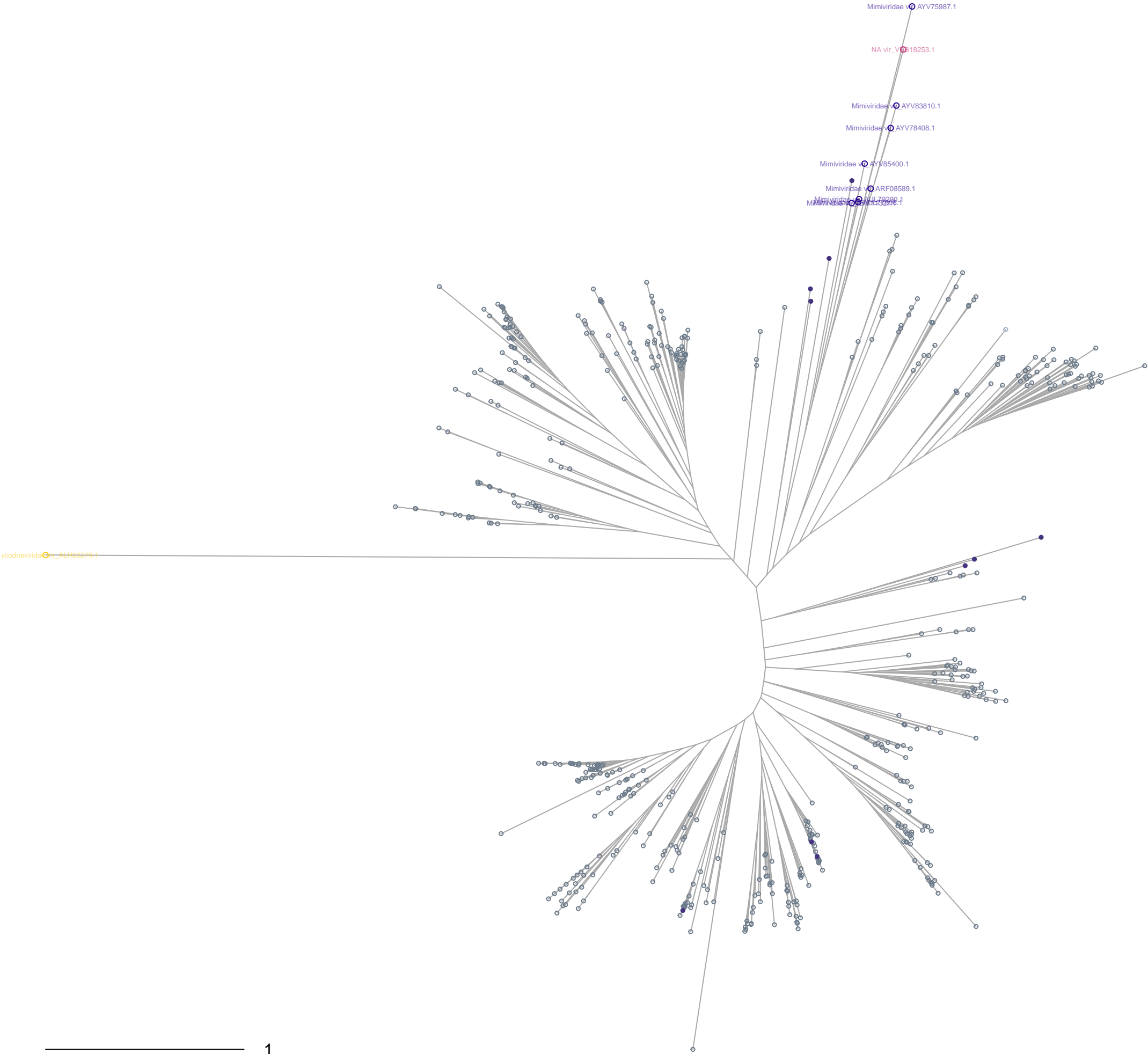


vir.Hist_deacetyl.phy.HG1.seqs.iqtree.treefile
n=546 sequences

eukaryotes
archaea
bacteria
viruses



Hist_deacetyl.HG1.12:like:HDAC4/HDAC5/HDAC6/HDAC7/HDAC9/HDAC10:likeclu:19 n = 10
other n = 0

Mimiviridae n = 8
NA n = 1
Phycodnaviridae n = 1

vir.Hist_deacetyl.phy.HG2.seqs.iqtree.treefile
n=546 sequences

- eukaryotes
- archaea
- bacteria
- viruses

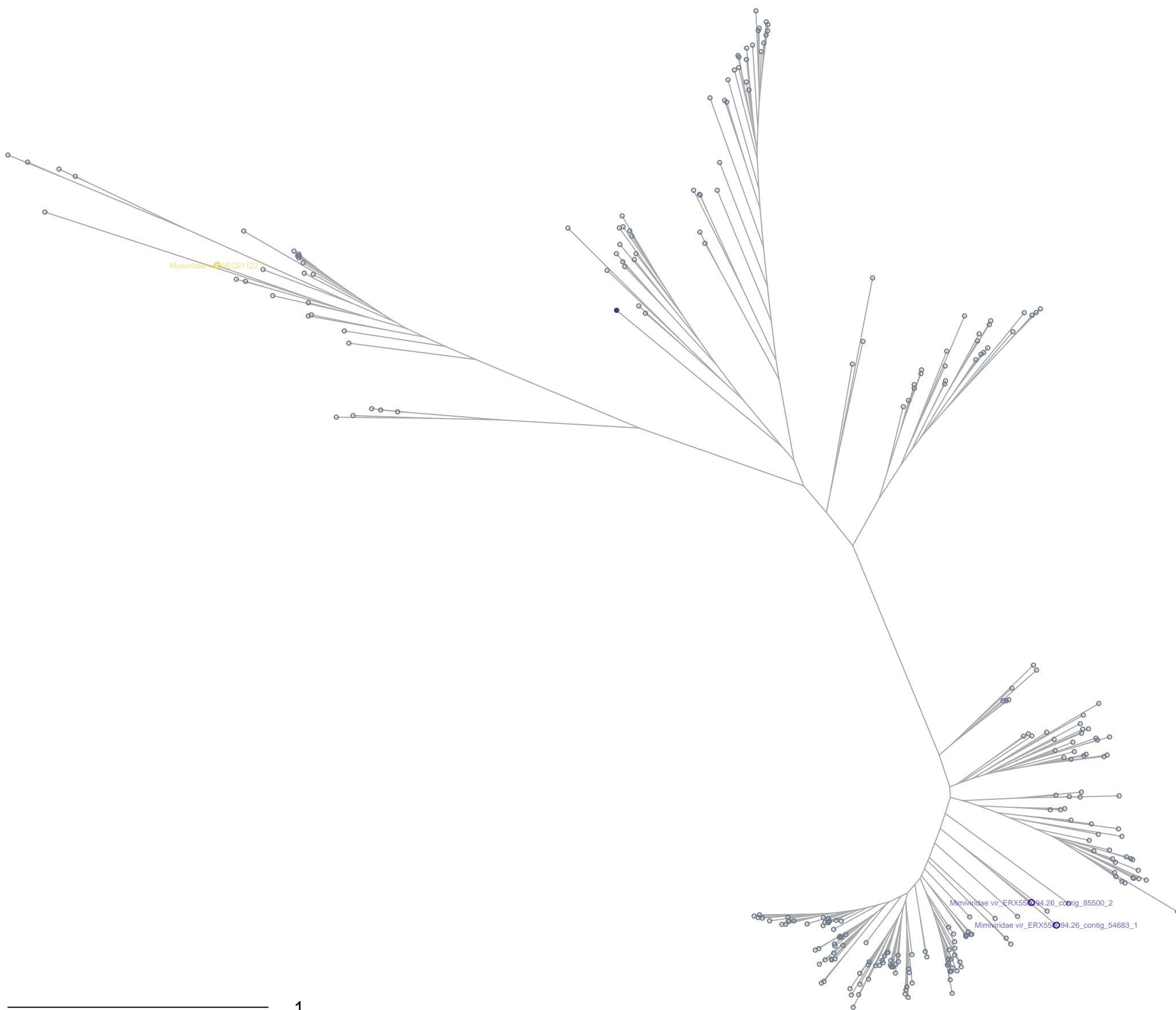


- Hist_deacetyl.HG1.13:like:HDAC4/HDAC5/HDAC6/HDAC7/HDAC9/HDAC10:likeclu:19 n = 5
- Hist_deacetyl.HG1.11:like:HDAC4/HDAC5/HDAC6/HDAC7/HDAC9/HDAC10:likeclu:19 n = 3
- other n = 3

- Marseilleviridae n = 1
- Mimiviridae n = 6
- NA n = 1

vir.Hist_deacetyl.phy.HG3.seqs.iqtree.treefile
n=269 sequences

- eukaryotes
- archaea
- bacteria
- viruses

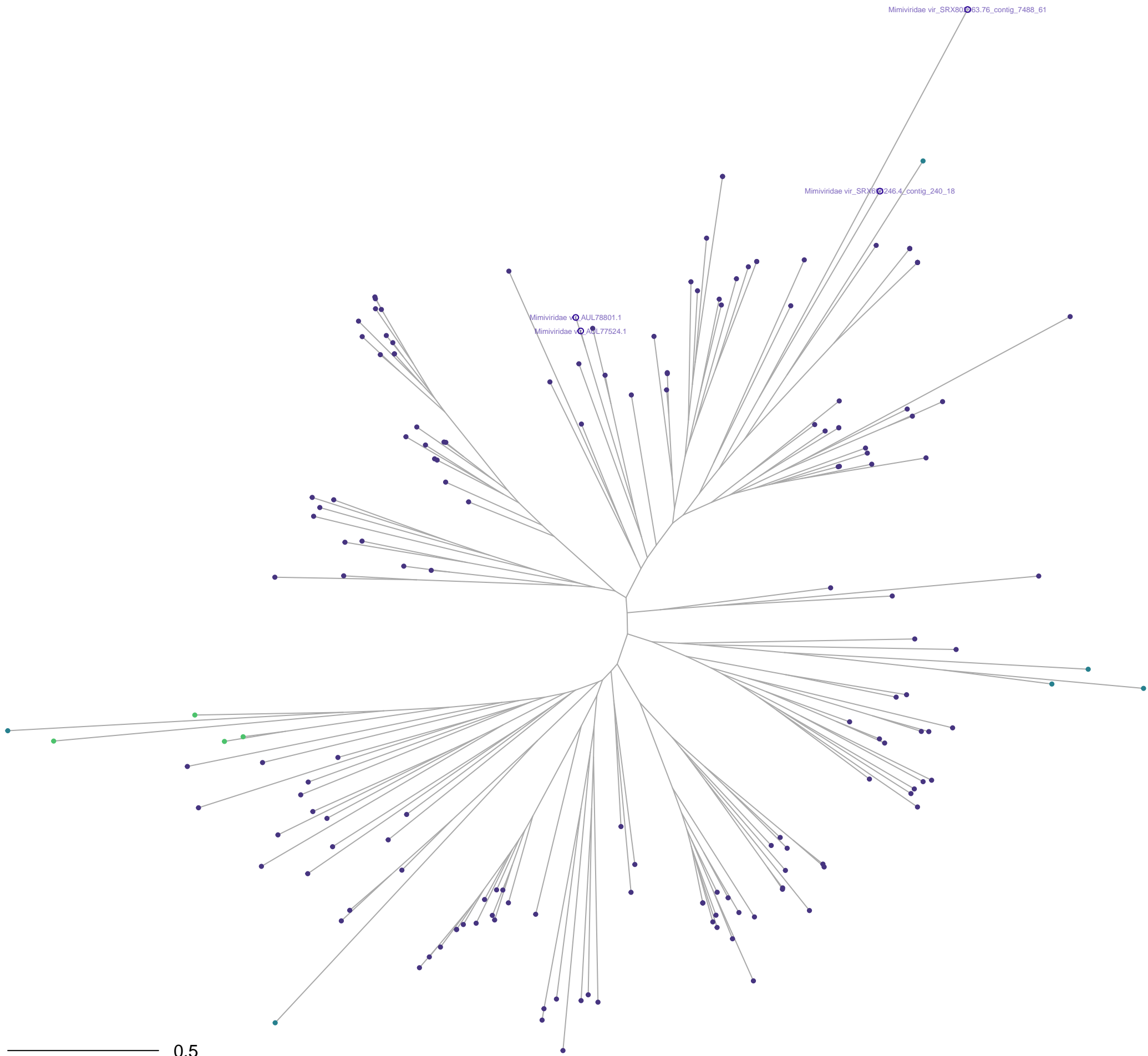


other n = 1

Mimiviridae n = 2
Myoviridae n = 1

vir.Hist_deacetyl.phy.HG4.seqs.iqtree.treefile
n=172 sequences

- eukaryotes
- archaea
- bacteria
- viruses

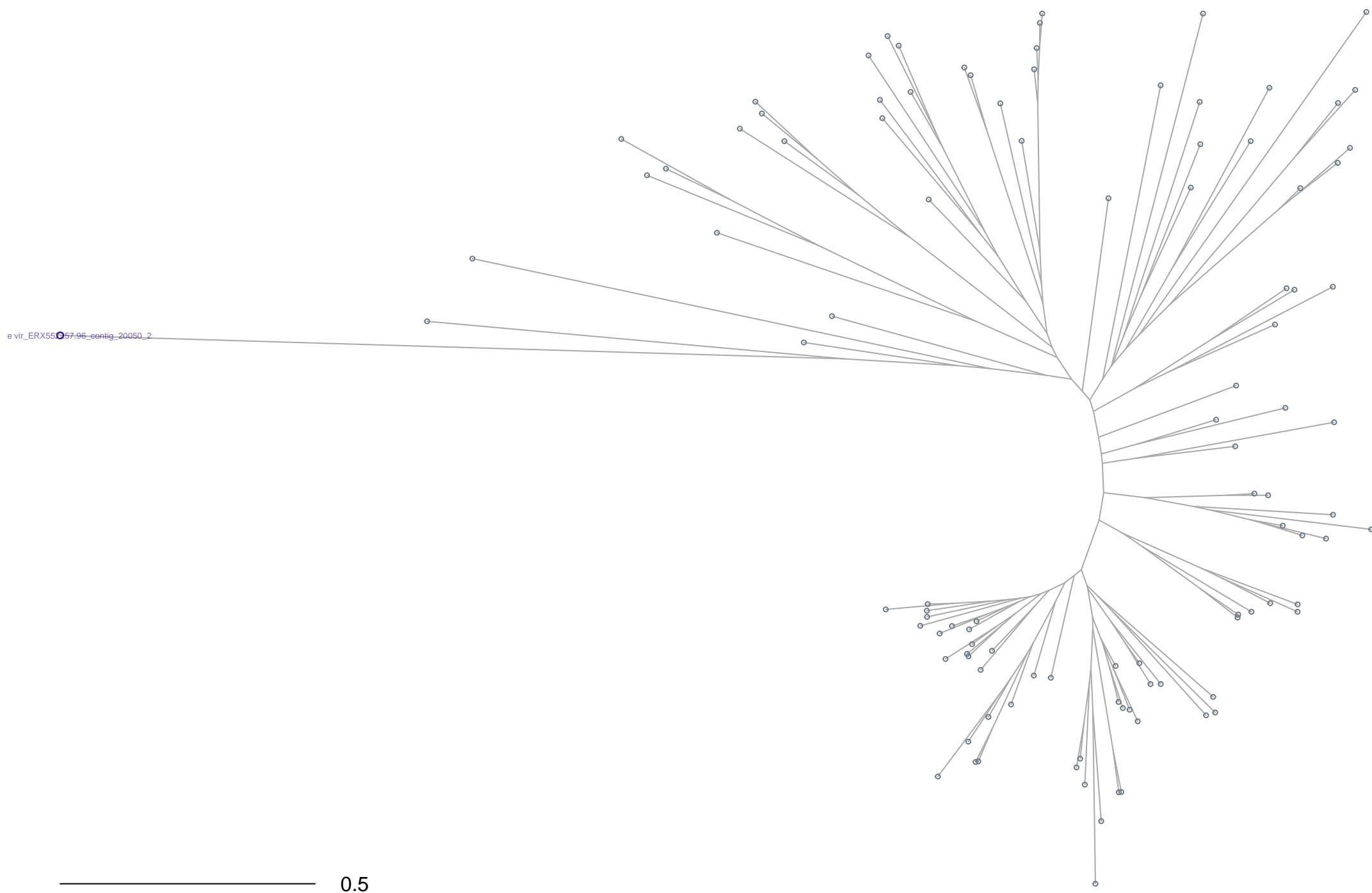


- Hist_deacetyl.HG1.19:HDAC4/HDAC5/HDAC6/HDAC7/HDAC9/HDAC10 n = 158
- Hist_deacetyl.HG1.17:like:HDAC4/HDAC5/HDAC6/HDAC7/HDAC9/HDAC10:likeclu:19 n = 6
- Hist_deacetyl.HG1.16:like:HDAC4/HDAC5/HDAC6/HDAC7/HDAC9/HDAC10:likeclu:19 n = 4
- other n = 0

- Mimiviridae n = 4

vir.Hist_deacetyl.phy.HG5.seqs.iqtree.treefile
n=105 sequences

- eukaryotes
- archaea
- bacteria
- viruses



● Mimiviridae n = 1