

CupinJmJC
vir.CupinJmJC.phy.HG1.seqs.iqtree.treefile
n=779 sequences

- eukaryotes
- archaea
- bacteria
- viruses



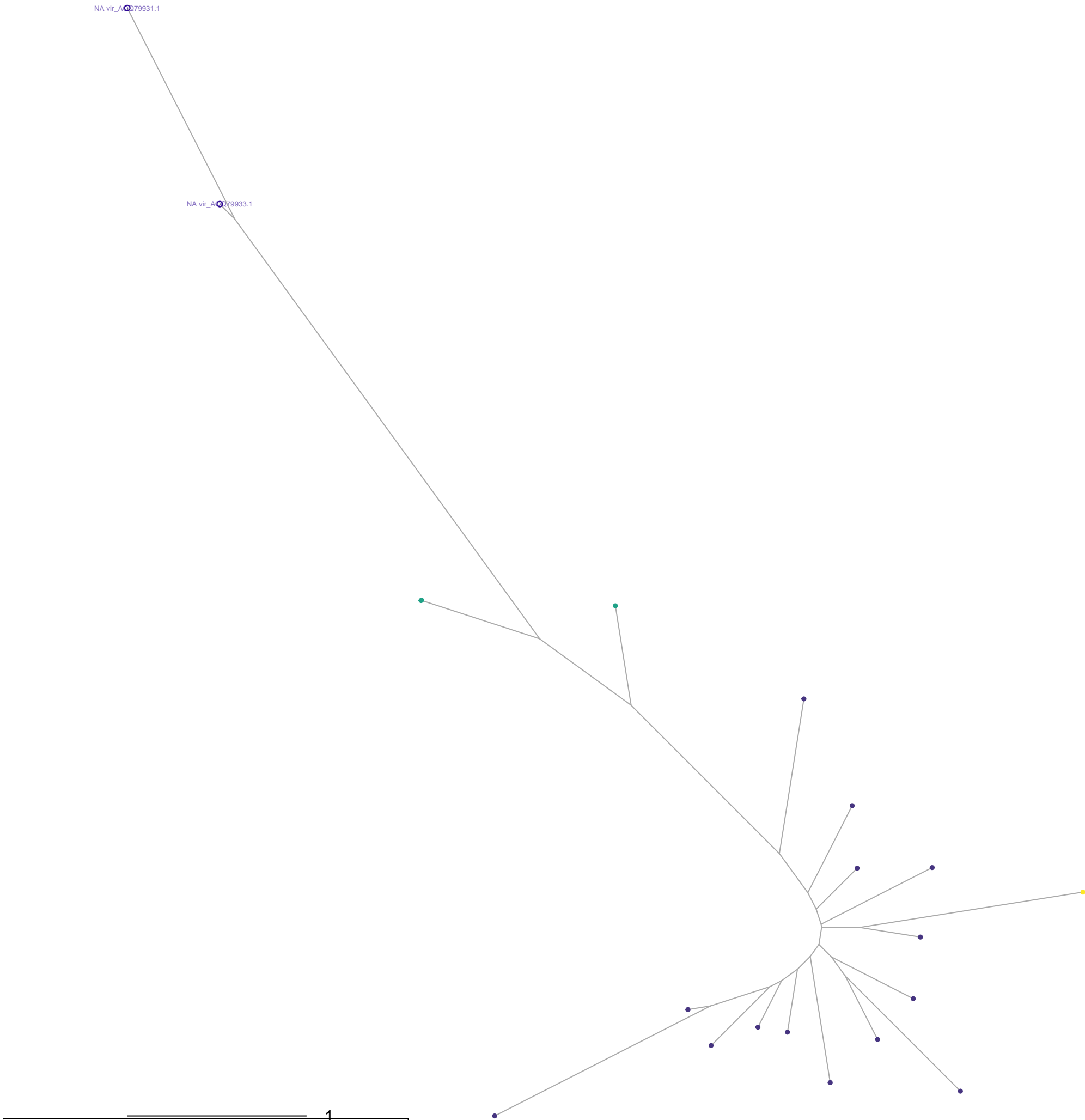
- CupinJmJC.HG5.1:NA n = 35
- CupinJmJC.HG1.29:HSPBAP1 n = 30
- CupinJmJC.HG1.1:HIF1AN n = 25
- CupinJmJC.HG1.31:HIF1AN n = 25
- CupinJmJC.HG2.13:like:JMJD6:likeclu:16 n = 21
- CupinJmJC.HG2.16:JMJD6 n = 21
- CupinJmJC.HG1.44:like:KDM8:likeclu:45 n = 20
- CupinJmJC.HG1.45:KDM8 n = 17
- CupinJmJC.HG9.1:JMJD4 n = 15
- CupinJmJC.HG2.10:like:JMJD6:likeclu:16 n = 14
- CupinJmJC.HG1.34:like:JMJD7/JMJD7-PLA2G4B:likeclu:37 n = 13
- CupinJmJC.HG1.3:like:JMJD7/JMJD7-PLA2G4B:likeclu:37 n = 11
- CupinJmJC.HG1.35:like:JMJD7/JMJD7-PLA2G4B:likeclu:37 n = 10
- CupinJmJC.HG1.15:like:KDM8:likeclu:45 n = 8
- CupinJmJC.HG1.21:TYW5 n = 8
- CupinJmJC.HG1.57:like:HIF1AN:likeclu:31 n = 7
- CupinJmJC.HG1.8:like:HSPBAP1/TYW5:likeclu:21/29 n = 7
- CupinJmJC.HG1.14:like:KDM8:likeclu:45 n = 6
- CupinJmJC.HG1.37:JMJD7/JMJD7-PLA2G4B n = 6
- CupinJmJC.HG1.54:like:HIF1AN:likeclu:31 n = 6
- CupinJmJC.HG1.55:like:HIF1AN:likeclu:31 n = 5
- CupinJmJC.HG1.19:like:JMJD7/JMJD7-PLA2G4B:likeclu:37 n = 4
- CupinJmJC.HG1.32:like:KDM8:likeclu:45 n = 4
- CupinJmJC.HG1.39:like:HIF1AN:likeclu:31 n = 4
- CupinJmJC.HG5.0:NA n = 4
- CupinJmJC.HG1.10:like:JMJD7/JMJD7-PLA2G4B:likeclu:37 n = 3
- CupinJmJC.HG1.23:like:KDM8:likeclu:45 n = 3
- CupinJmJC.HG1.28:like:HSPBAP1:likeclu:29 n = 3
- CupinJmJC.HG1.49:like:HIF1AN:likeclu:31 n = 3
- CupinJmJC.HG2.8:like:JMJD6/JMJD8:likeclu:7/16 n = 3
- CupinJmJC.HG1.0:like:KDM8:likeclu:45 n = 2
- CupinJmJC.HG1.13:like:KDM8:likeclu:45 n = 2
- CupinJmJC.HG1.22:like:HIF1AN:likeclu:31 n = 2
- CupinJmJC.HG1.41:like:HIF1AN:likeclu:31 n = 2
- CupinJmJC.HG1.56:like:HIF1AN:likeclu:31 n = 2
- CupinJmJC.HG2.20:like:JMJD6/JMJD8:likeclu:7/16 n = 2
- other n = 10

1

- Mimiviridae n = 17
- Myoviridae n = 1
- NA n = 7
- Phycodnaviridae n = 9

CupinJmjC
vir.CupinJmjC.phy.HG3.seqs.iqtree.treefile
n=20 sequences

- eukaryotes
- archaea
- bacteria
- viruses



● CupinJmjC.HG6.4:AL451062.4/KDM4A/KDM4B/KDM4C/KDM4D/KDM4E/KDM4F n = 14
● CupinJmjC.HG6.0:like:AL451062.4/KDM4A/KDM4B/KDM4C/KDM4D/KDM4E/KDM4F:likeclu:4 n = 3
● other n = 1

○ NA n = 2