

Figure S8-1: Cluster194 – LbFVorf5

Phylogeny of type 3

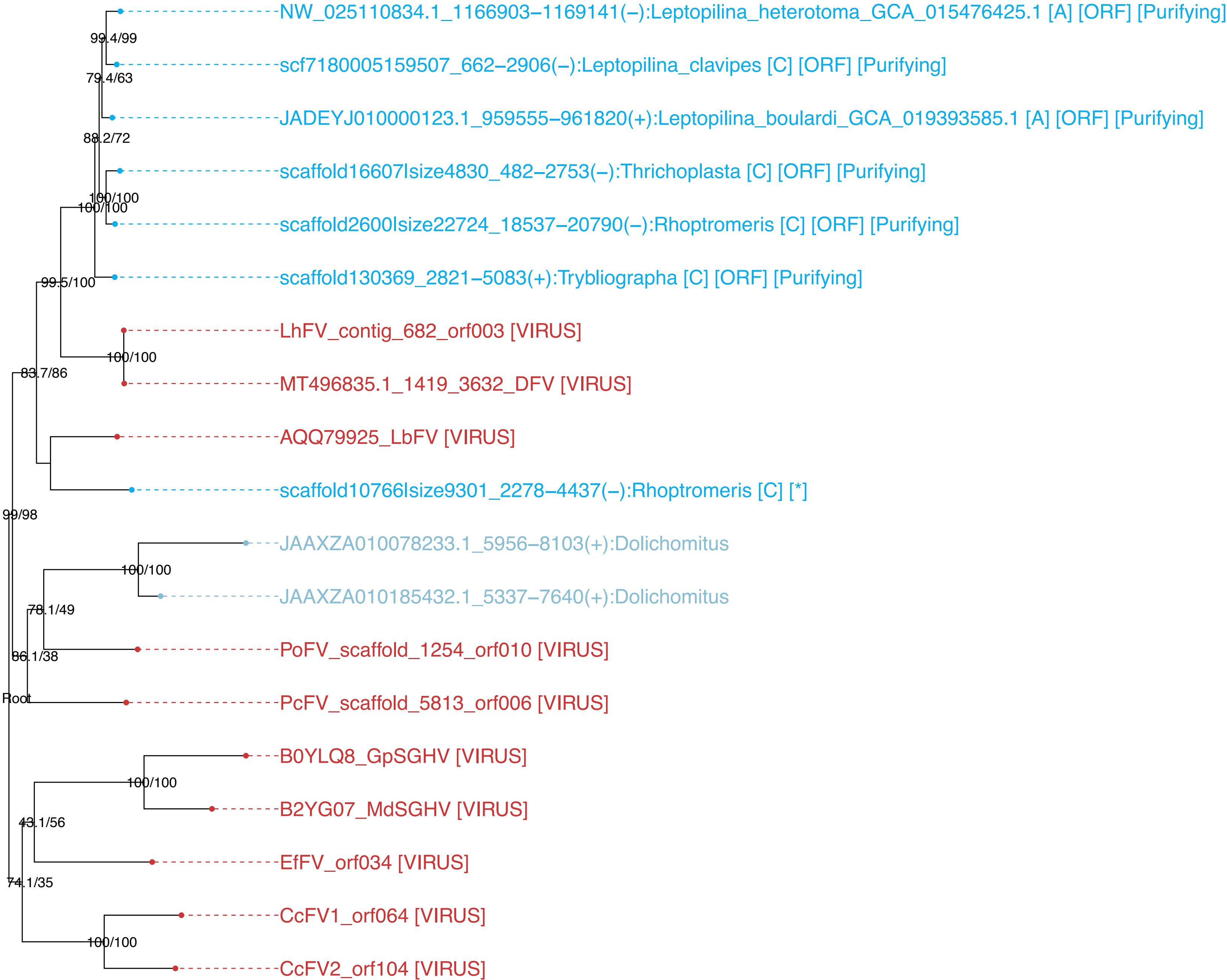


Figure S8-2: Cluster279 – LbFVorf10

Phylogeny of type 3

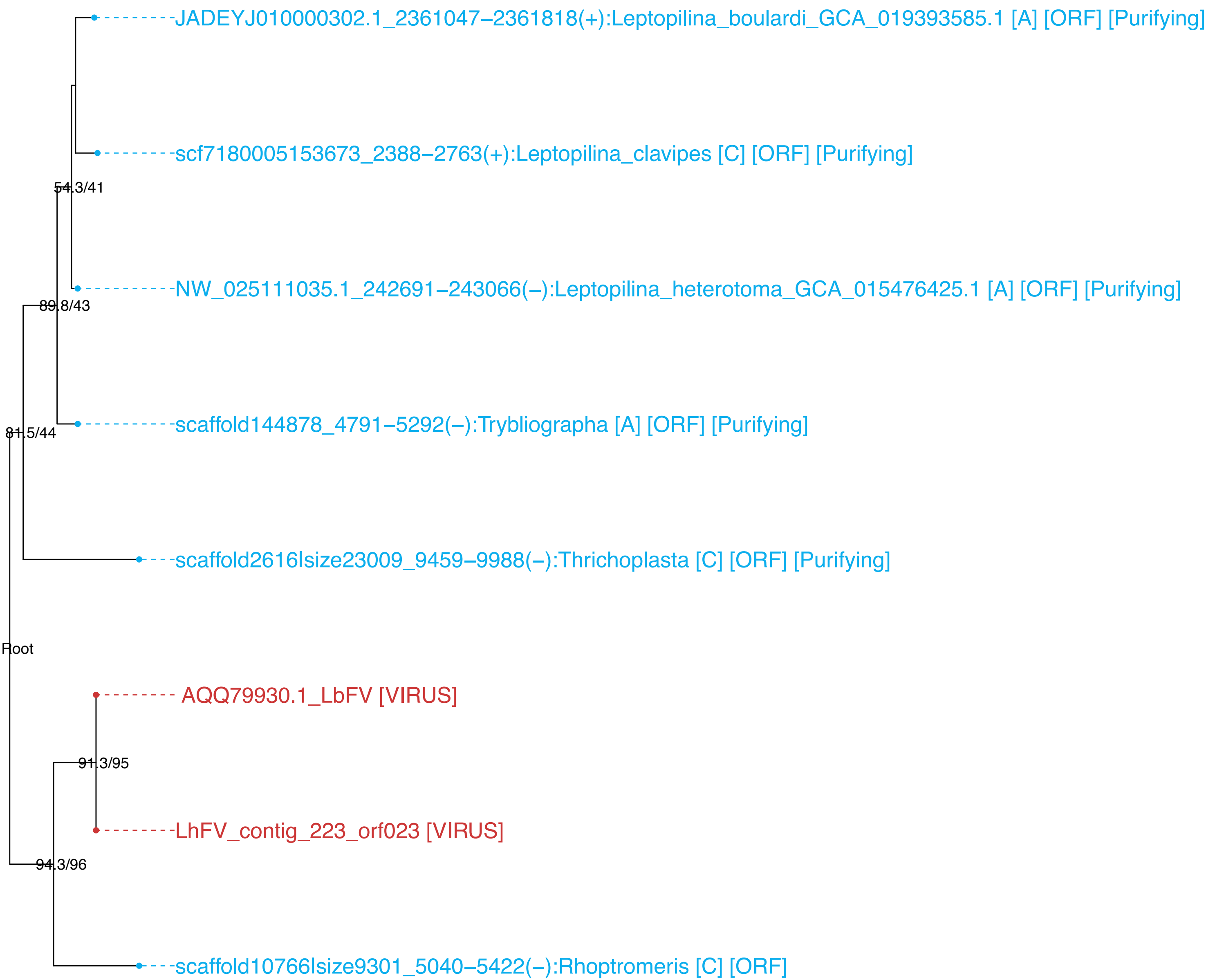




Figure S8-3: Cluster114\_redefined - LbFvorf11 (JmJC)

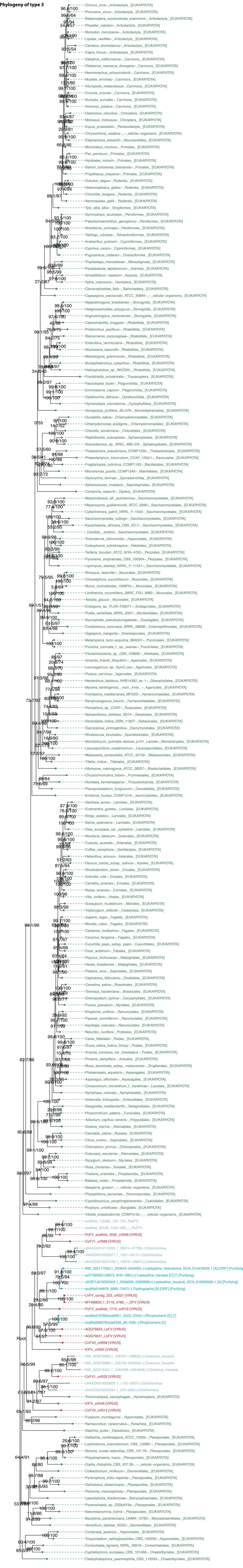




Figure S8-4: Cluster29\_redefined – LbFVorf44  
Phylogeny of no type

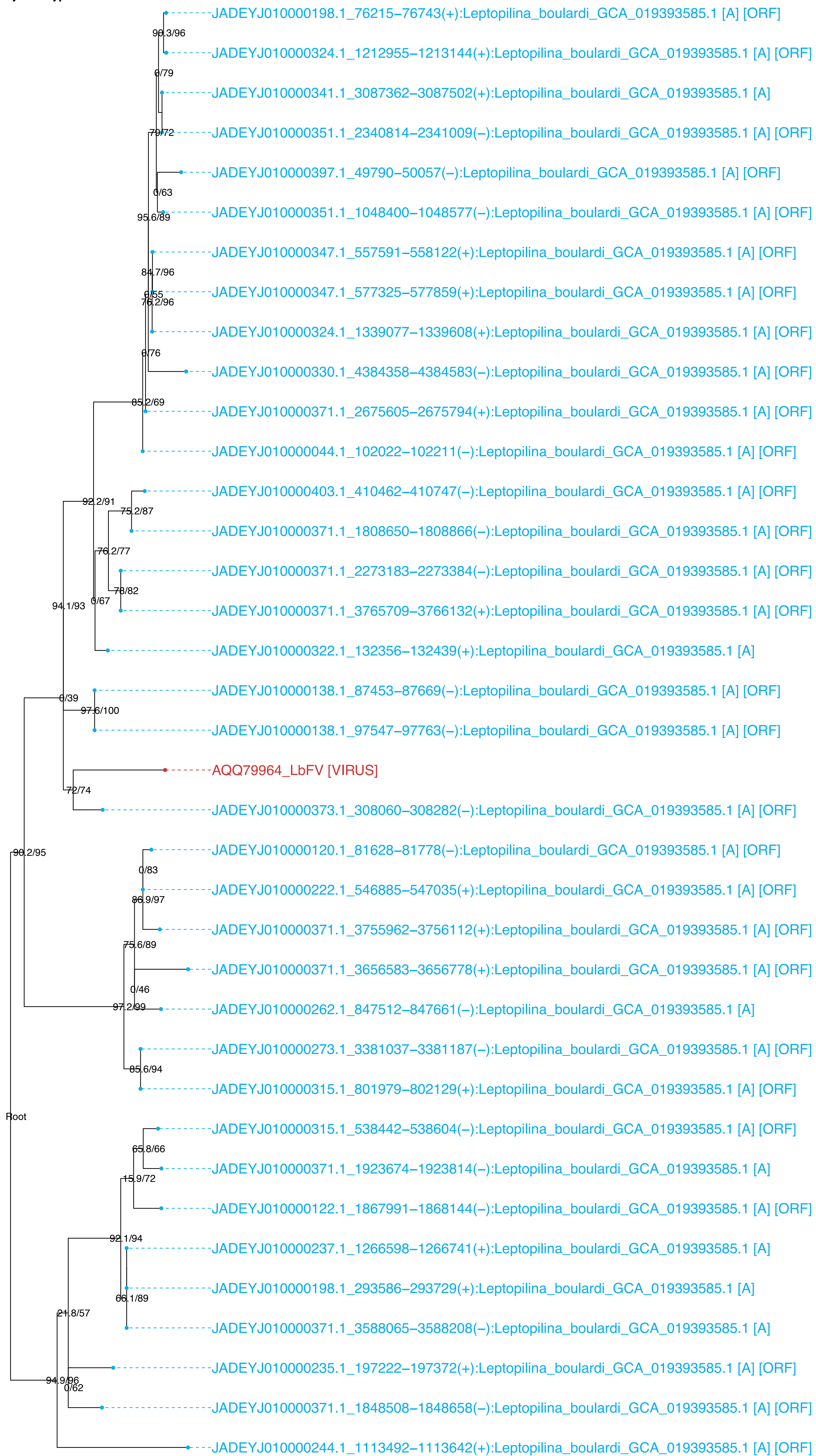


Figure S8-5: Cluster258 – LbFVor72

Phylogeny of type 2

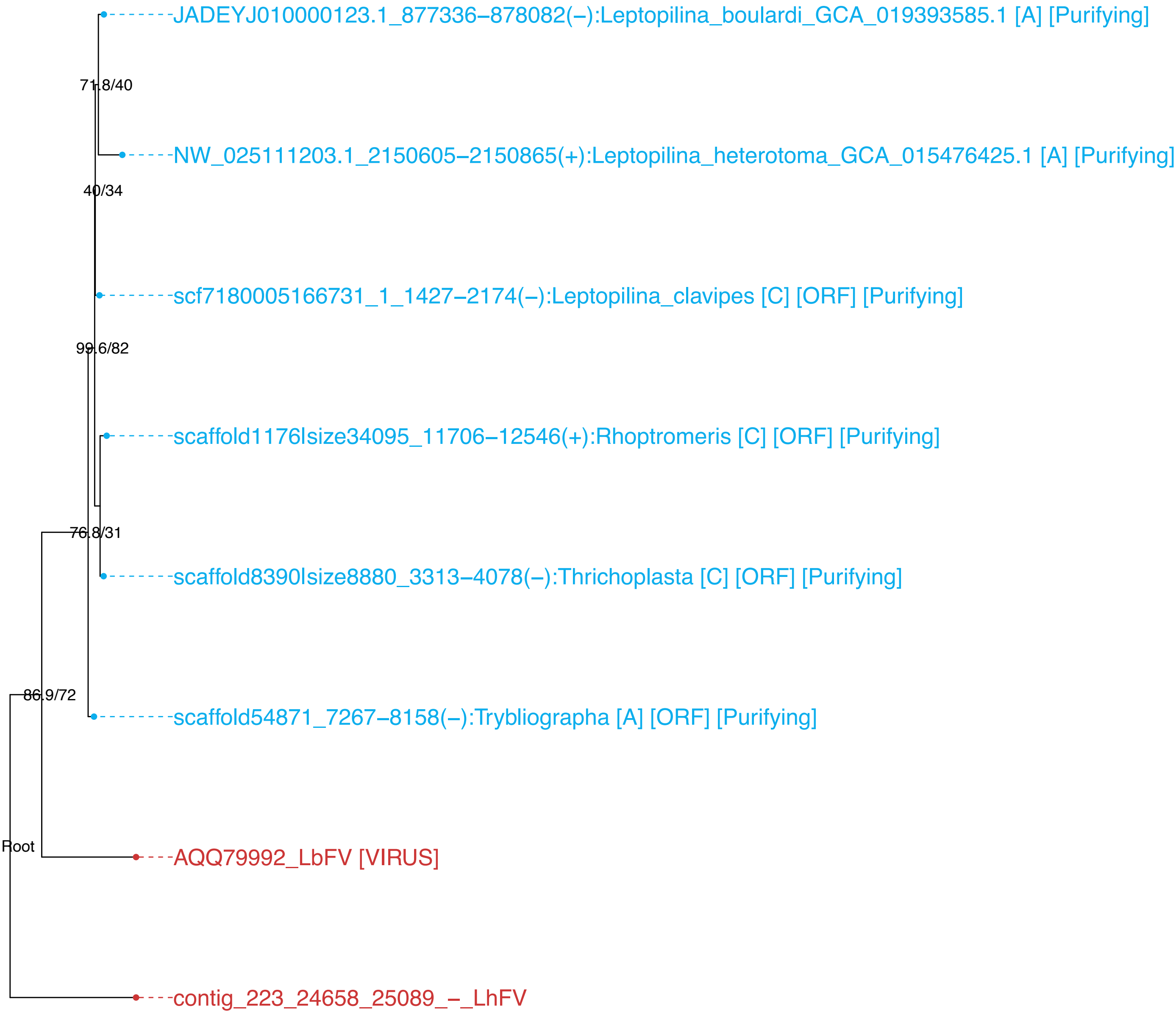


Figure S8-6: Cluster27–Cluster1722 – LbFVorf83

Phylogeny of type 1



Figure S8-7: Cluster544 – LbFVorf87

Phylogeny of type 1

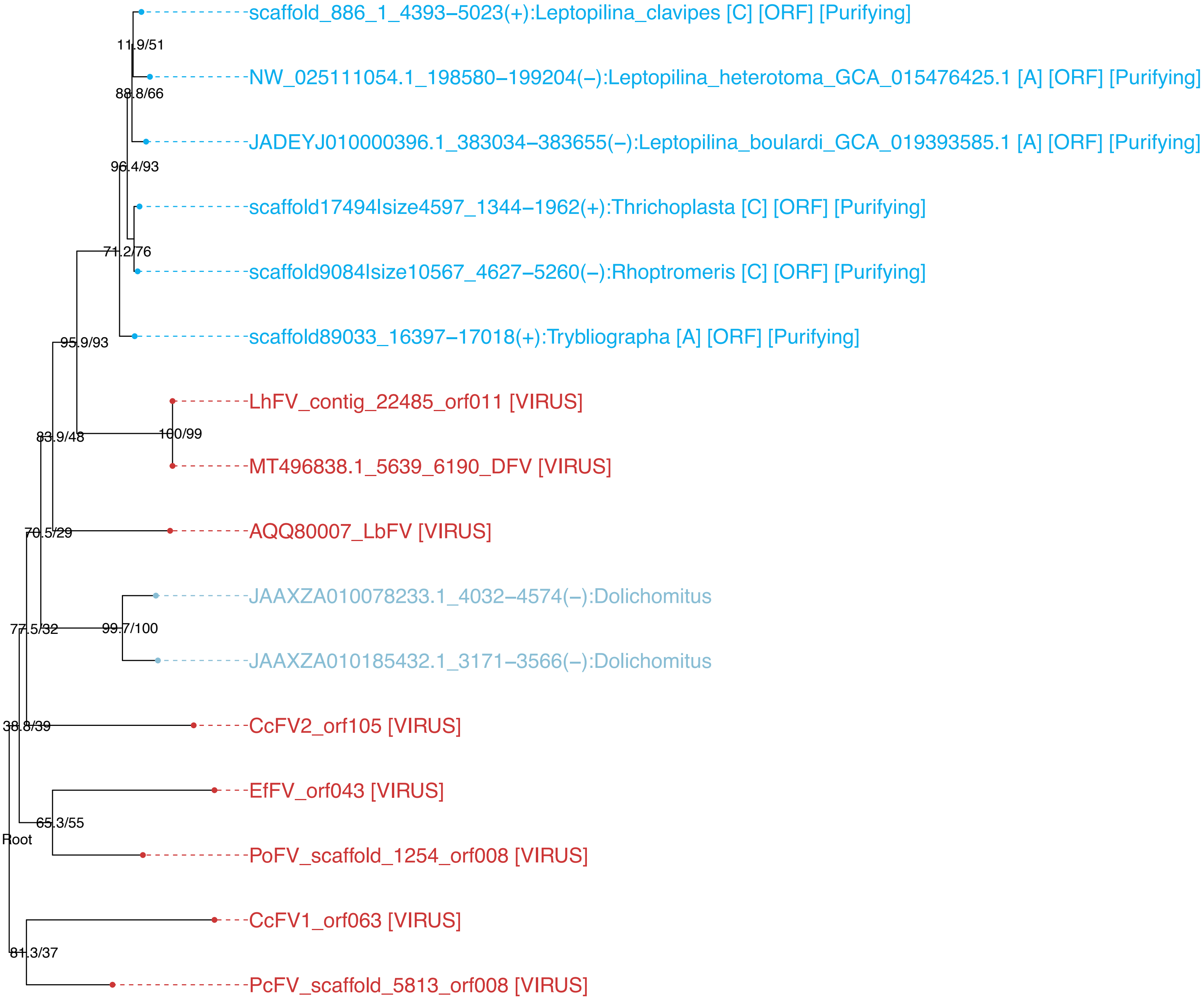


Figure S8-8: Cluster186 – LbFVorf94

Phylogeny of type 1

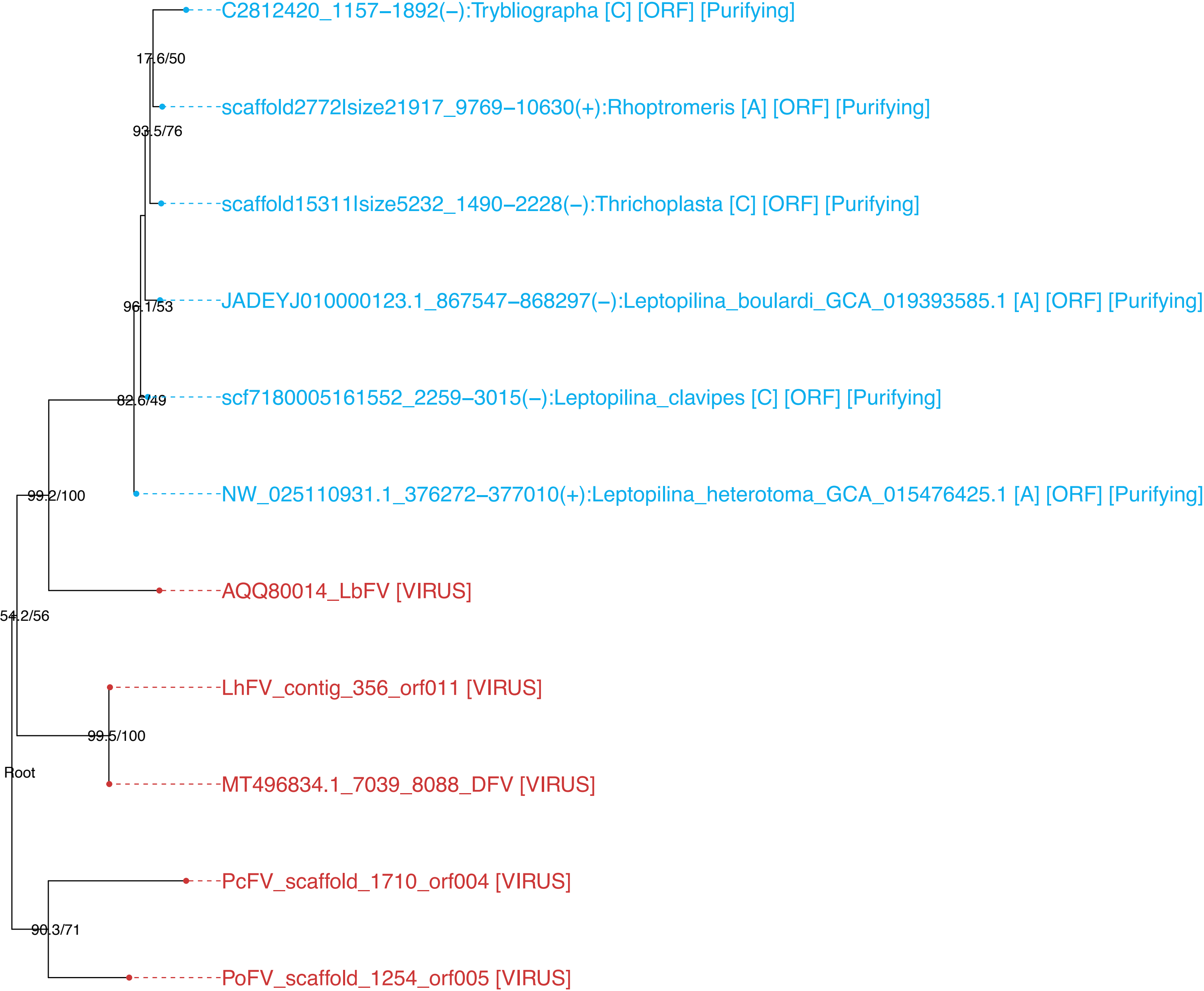




Figure S8-9: Cluster45\_redefined – LbFVorf106 (Odv-e66)

Phylogeny of type 2

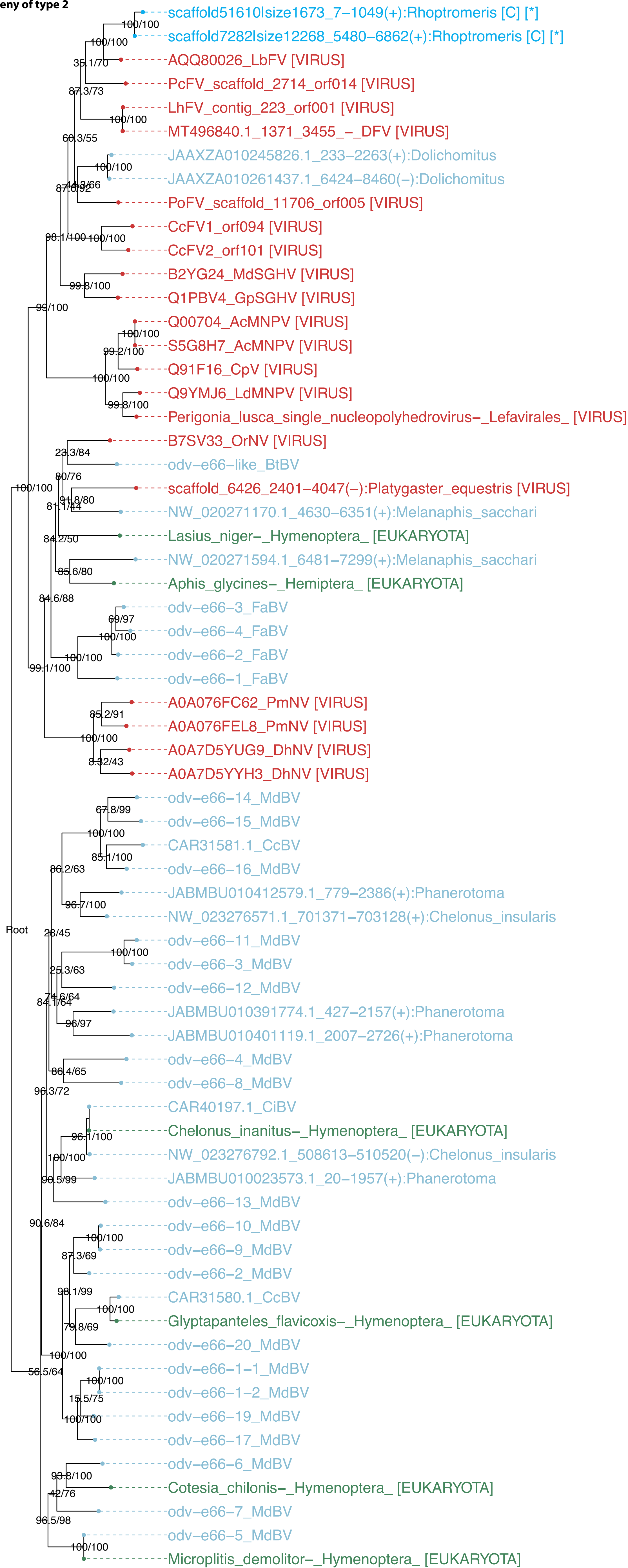


Figure S8-10: Cluster425–Cluster1270–Cluster1978 – LbFVorf108

Phylogeny of type 3



Figure S8-11: Cluster440 – LbFVorf60 (Icat)

Phylogeny of type 1





Figure S8-12: Cluster115–Cluster431–Cluster37 – LbFVorf107 (lef-4)

Phylogeny of type 3

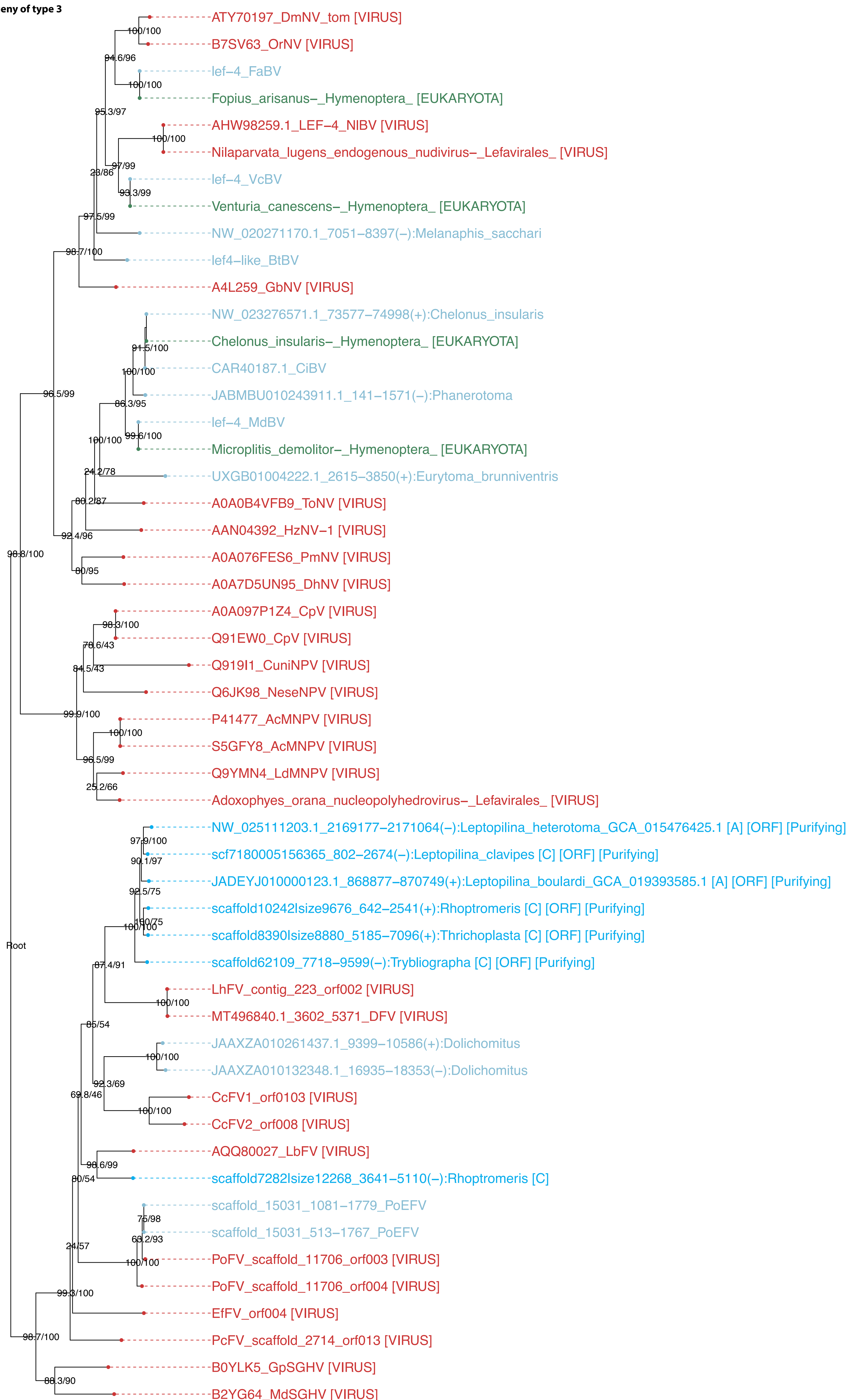


Figure S8-13 Lef-5  
Phylogeny of type 1

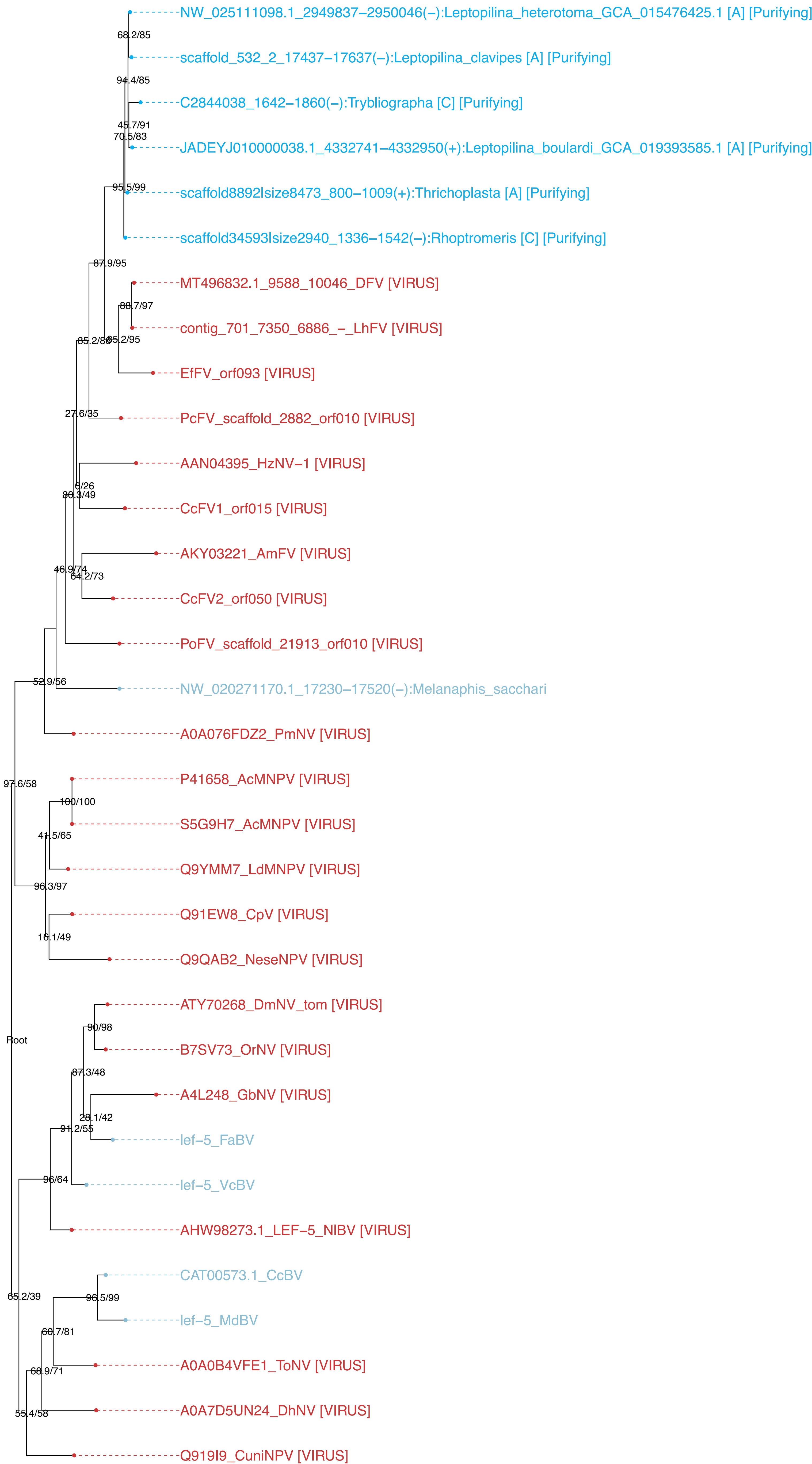


Figure S8-14: Cluster1614—Cluster91\_redefined – LbFVorf96 (lef-8)

Phylogeny of type 1

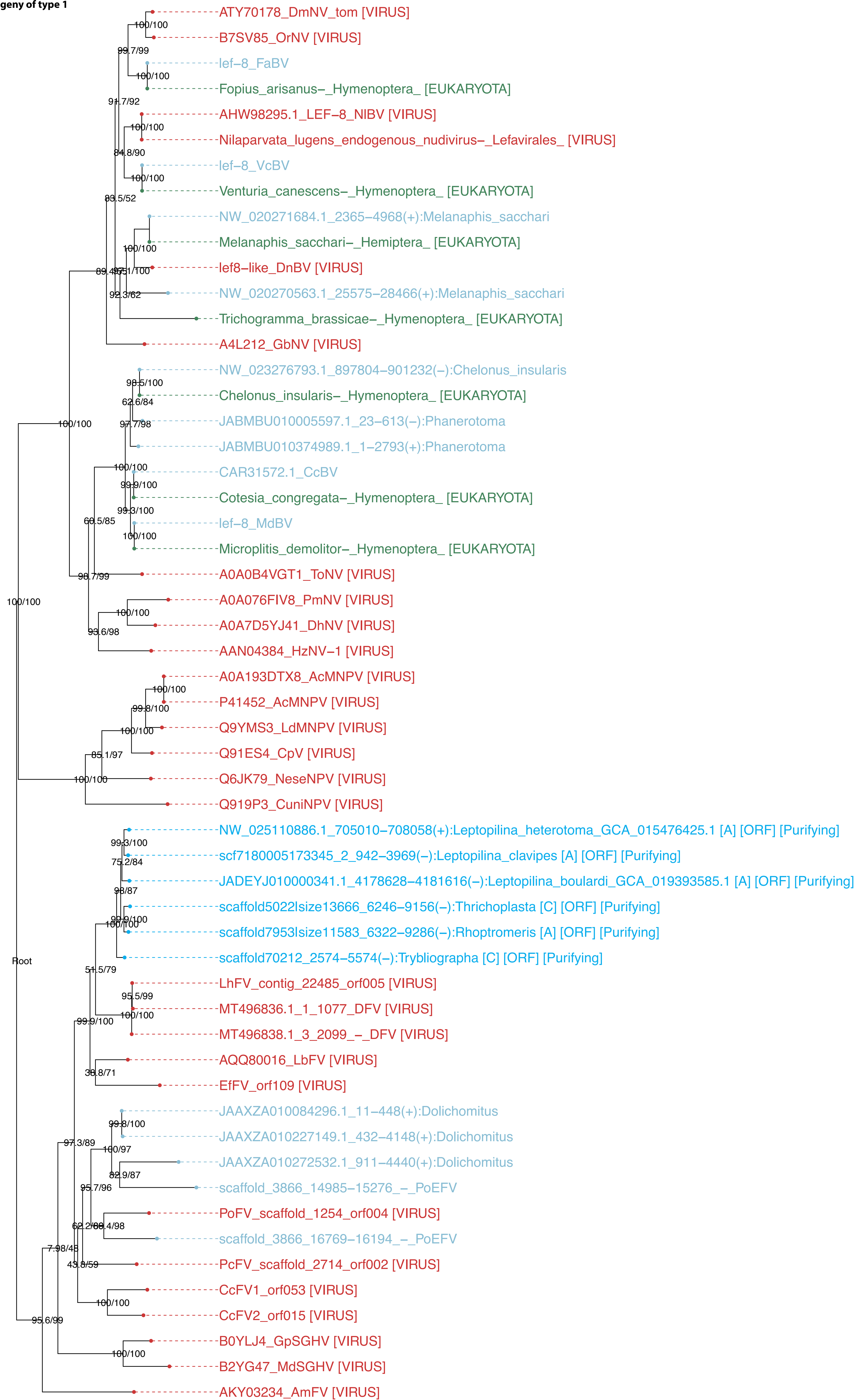




Figure S8-15: Cluster15 – LbFVorf78 (lef-9)

Phylogeny of type 1

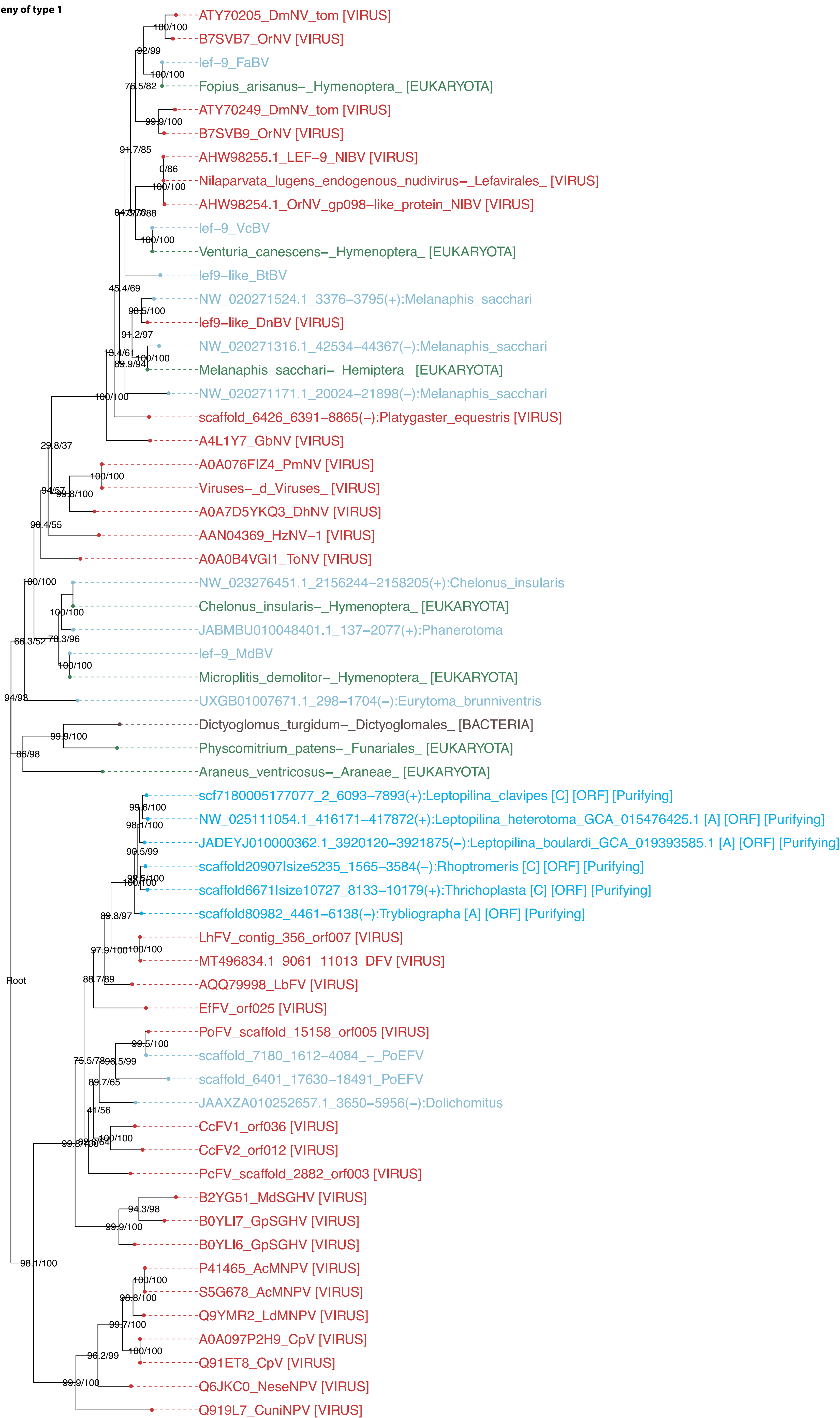


Figure S8-16: Cluster126\_redefined – LbFVorf58 (DNAPol)

Phylogeny of type 1

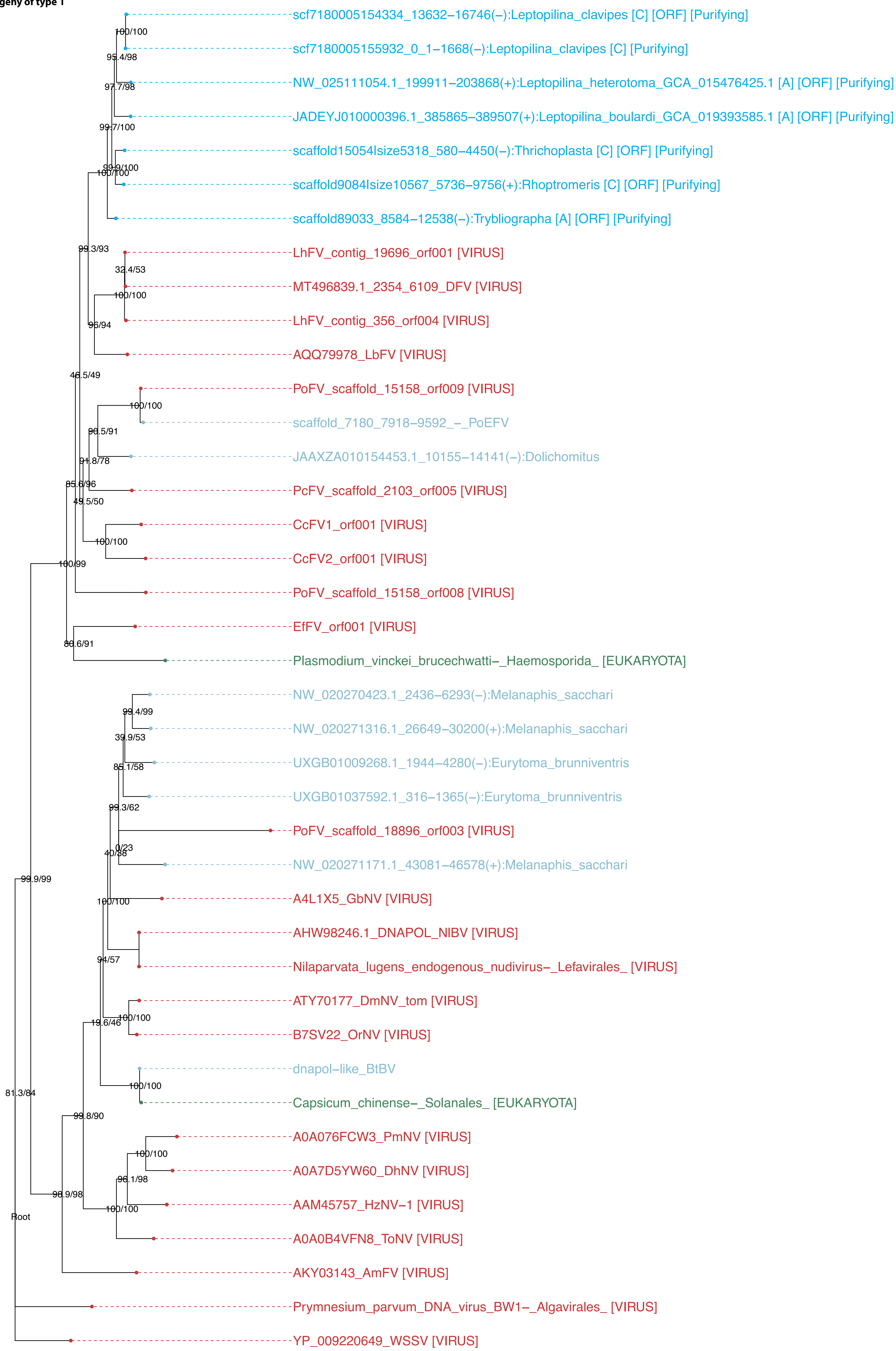


Figure S8-17: Cluster22 – LbFVorf2 (Integrase)

Phylogeny of type 2

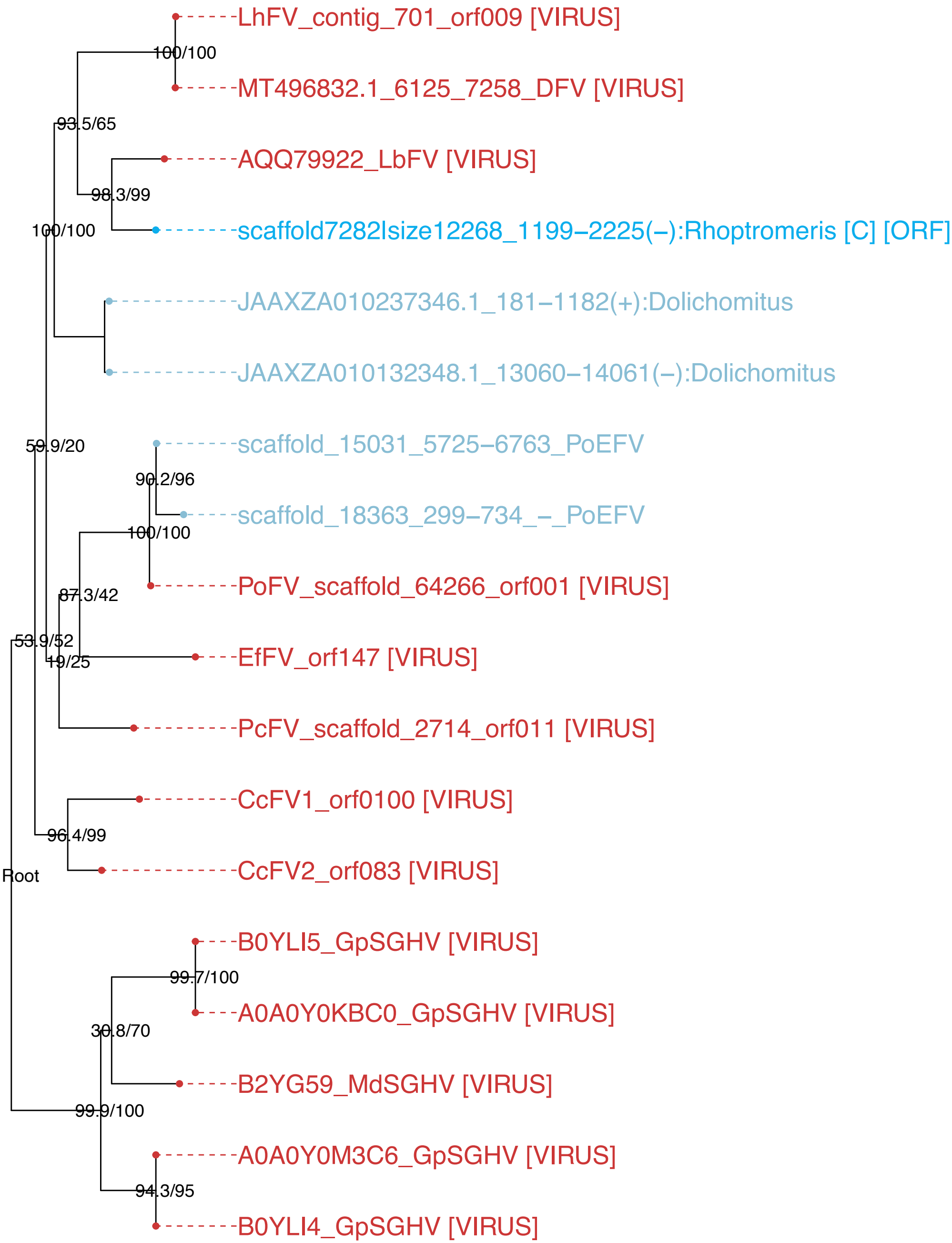




Figure S8-18: Cluster2683–Cluster470–Cluster79–Cluster2592 (Helicase2)

Phylogeny of type 1

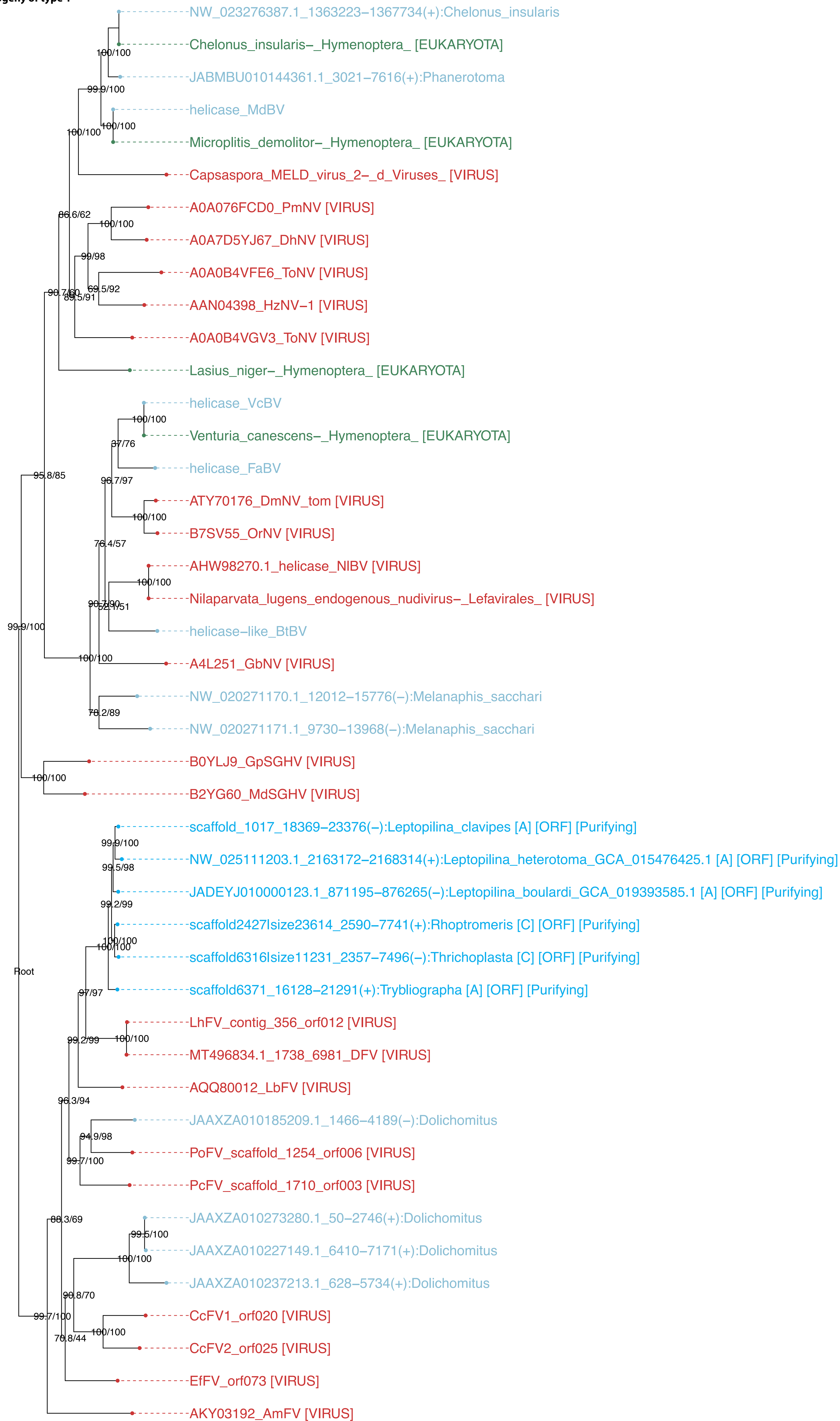


Figure S8-19: Cluster59 – LbFVorf92 (Putative Lef-3)

Phylogeny of type 1

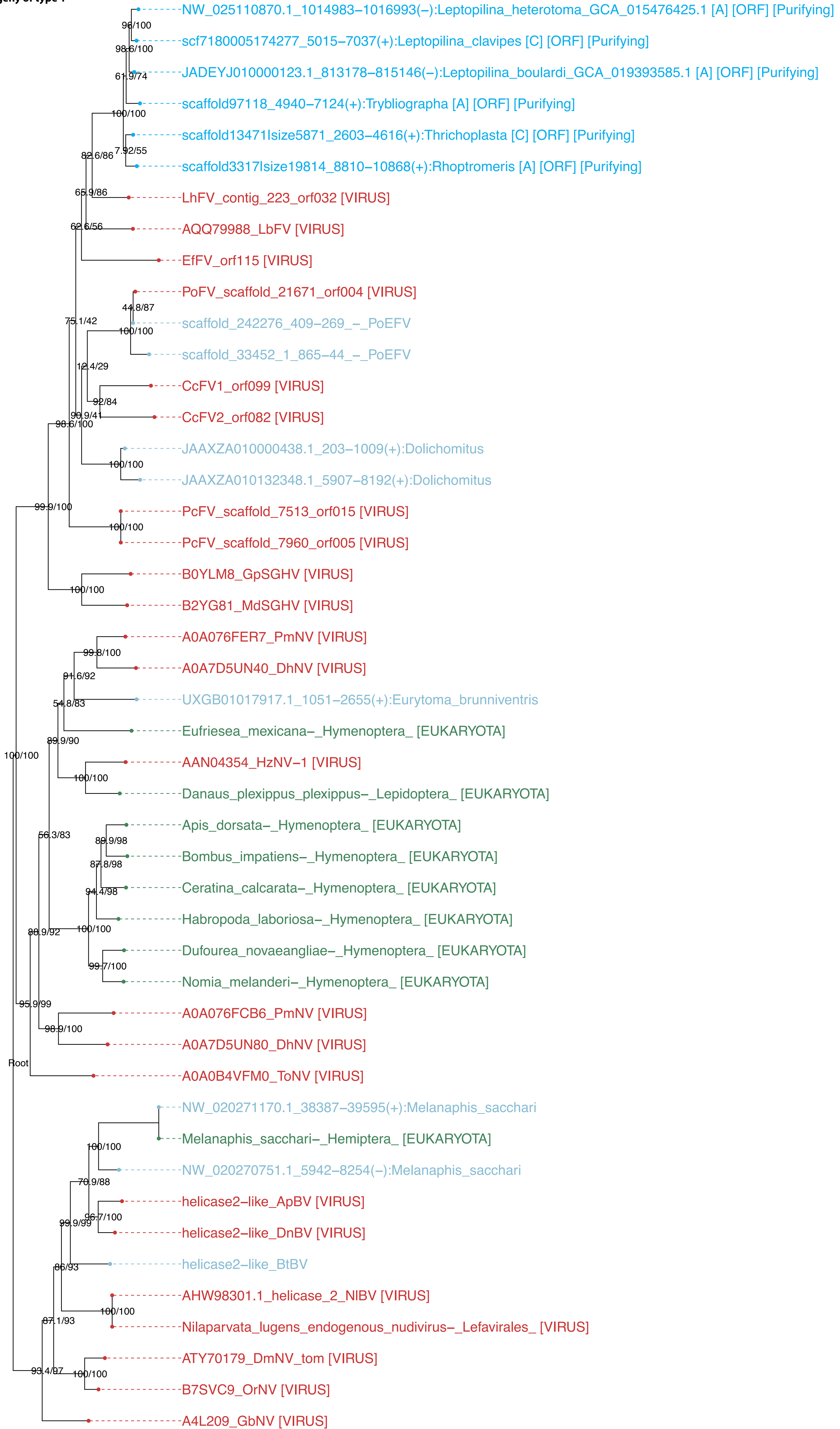


Figure S8-20: Cluster38 – LbFVorf19 (38k)

Phylogeny of type 2

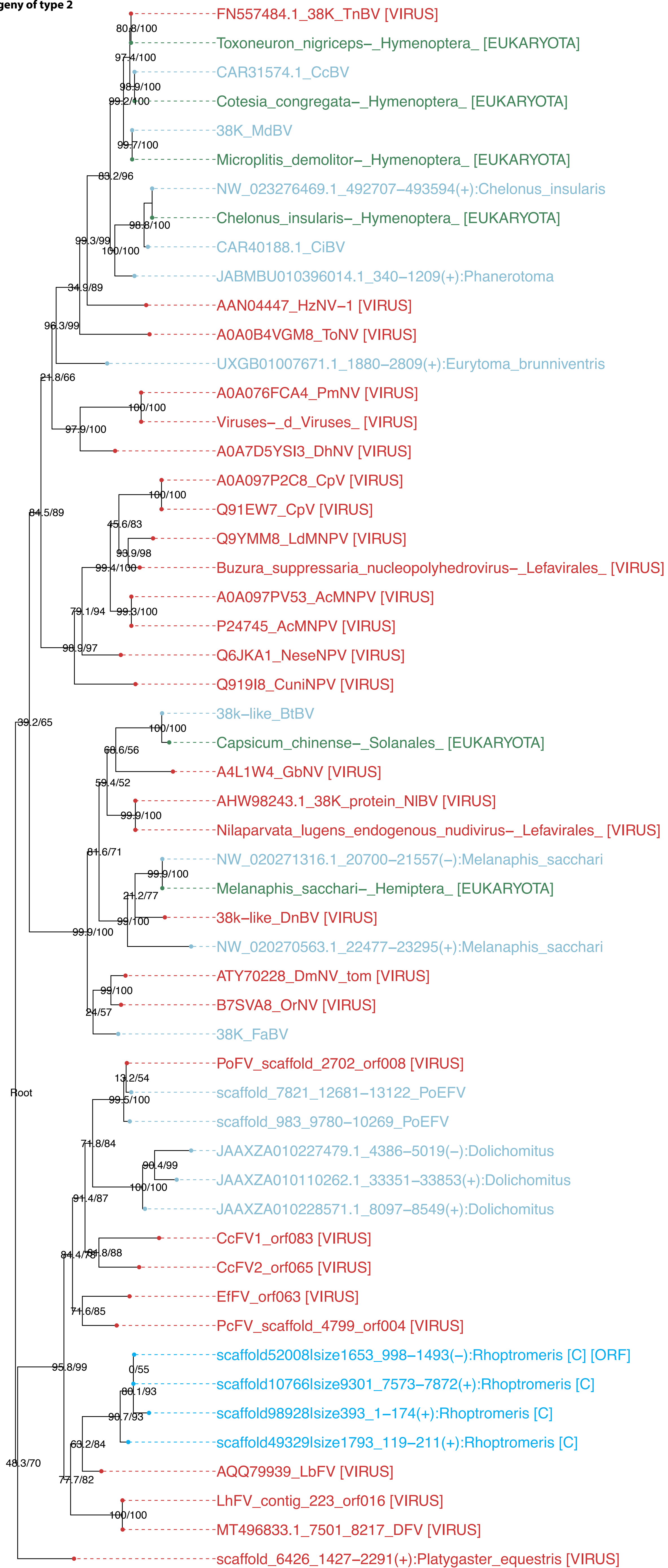




Figure S8-21: Cluster965–Cluster60–Cluster519–Cluster44 – LbFVorf85 (Ac81)

Phylogeny of type 1

