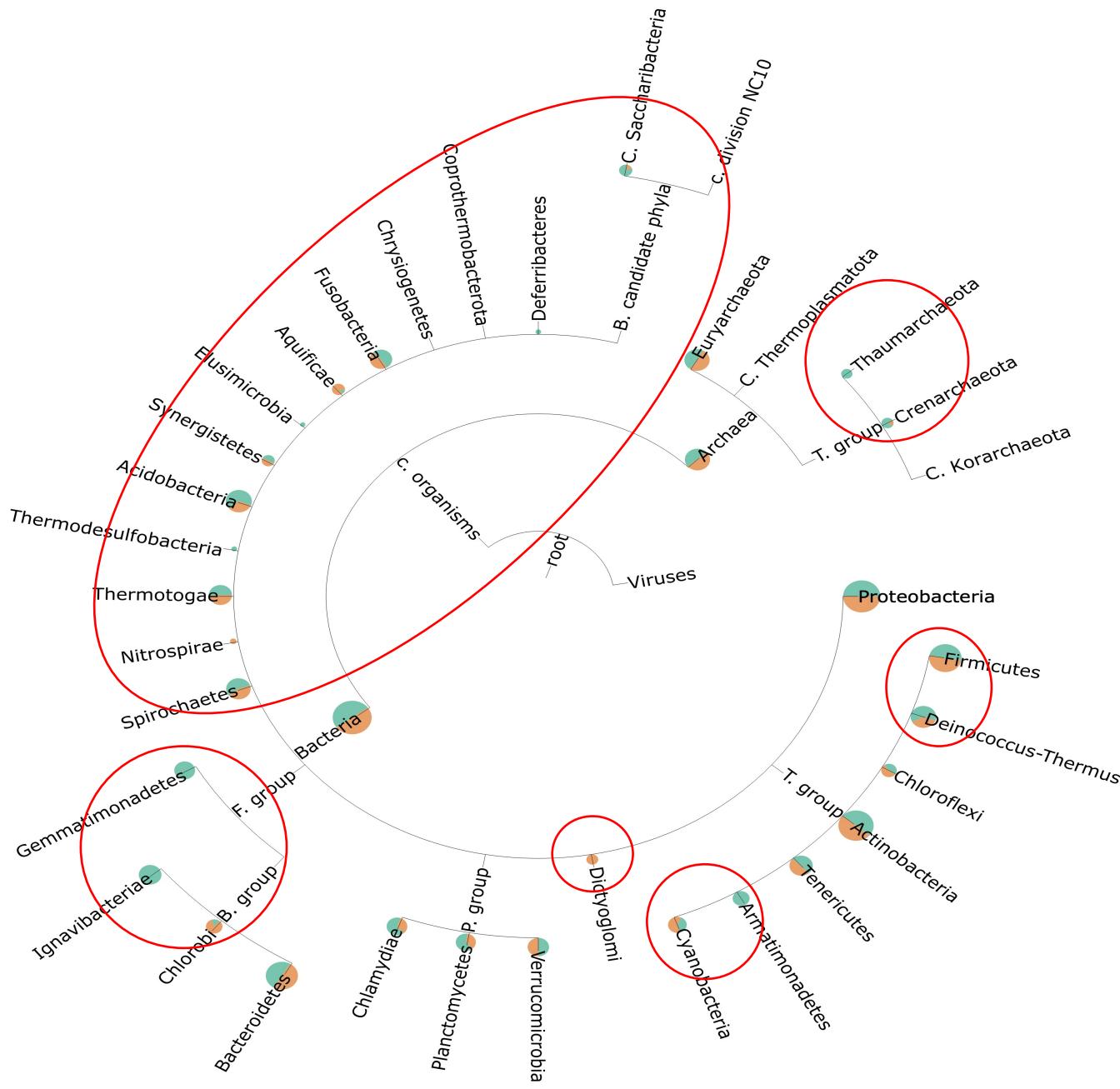


# Tools with identical UniFrac scores (phylum)

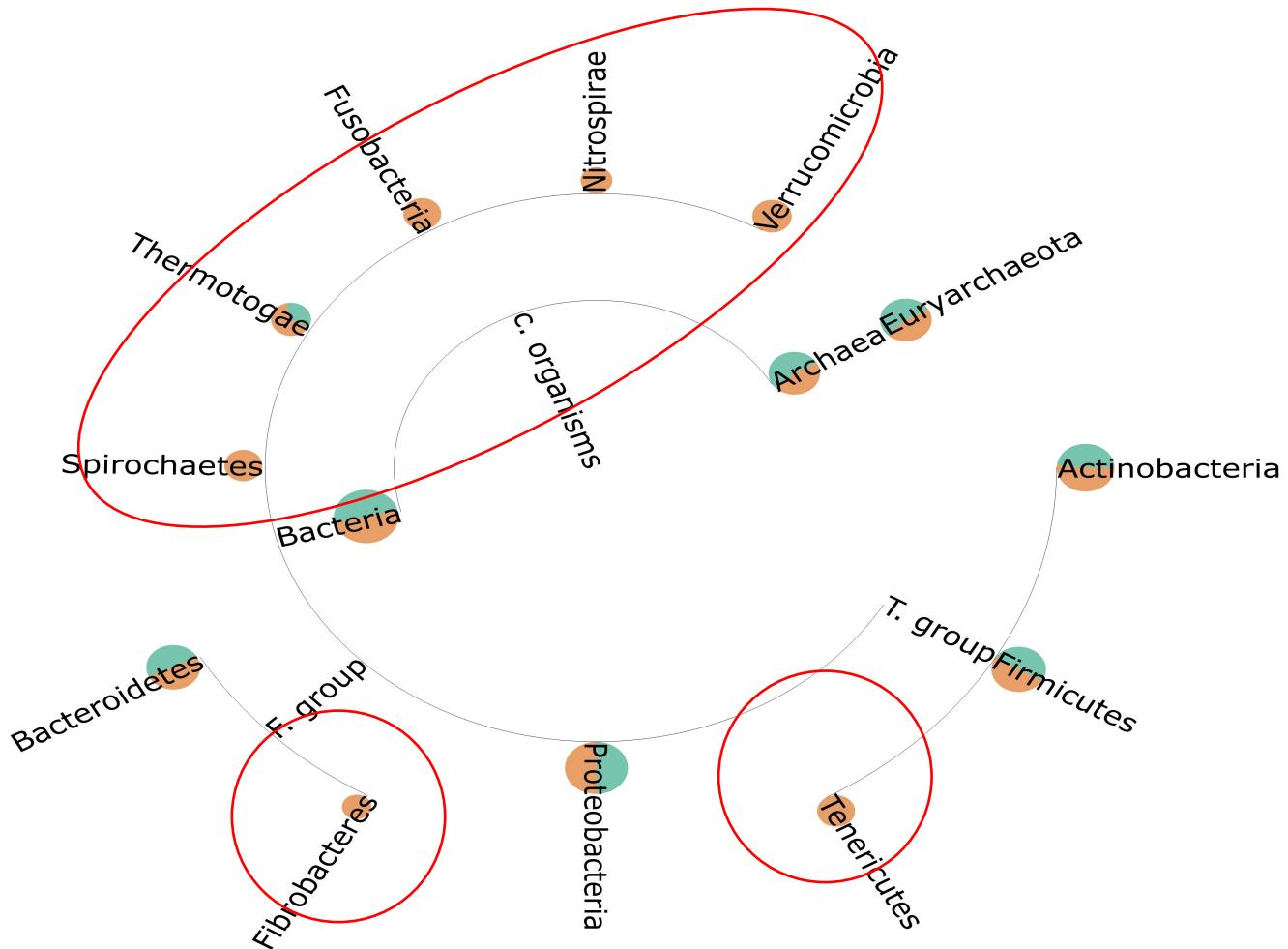


Tool1: Taxy\_pro  
Tool2: Metaphyler  
UniFrac score: 4



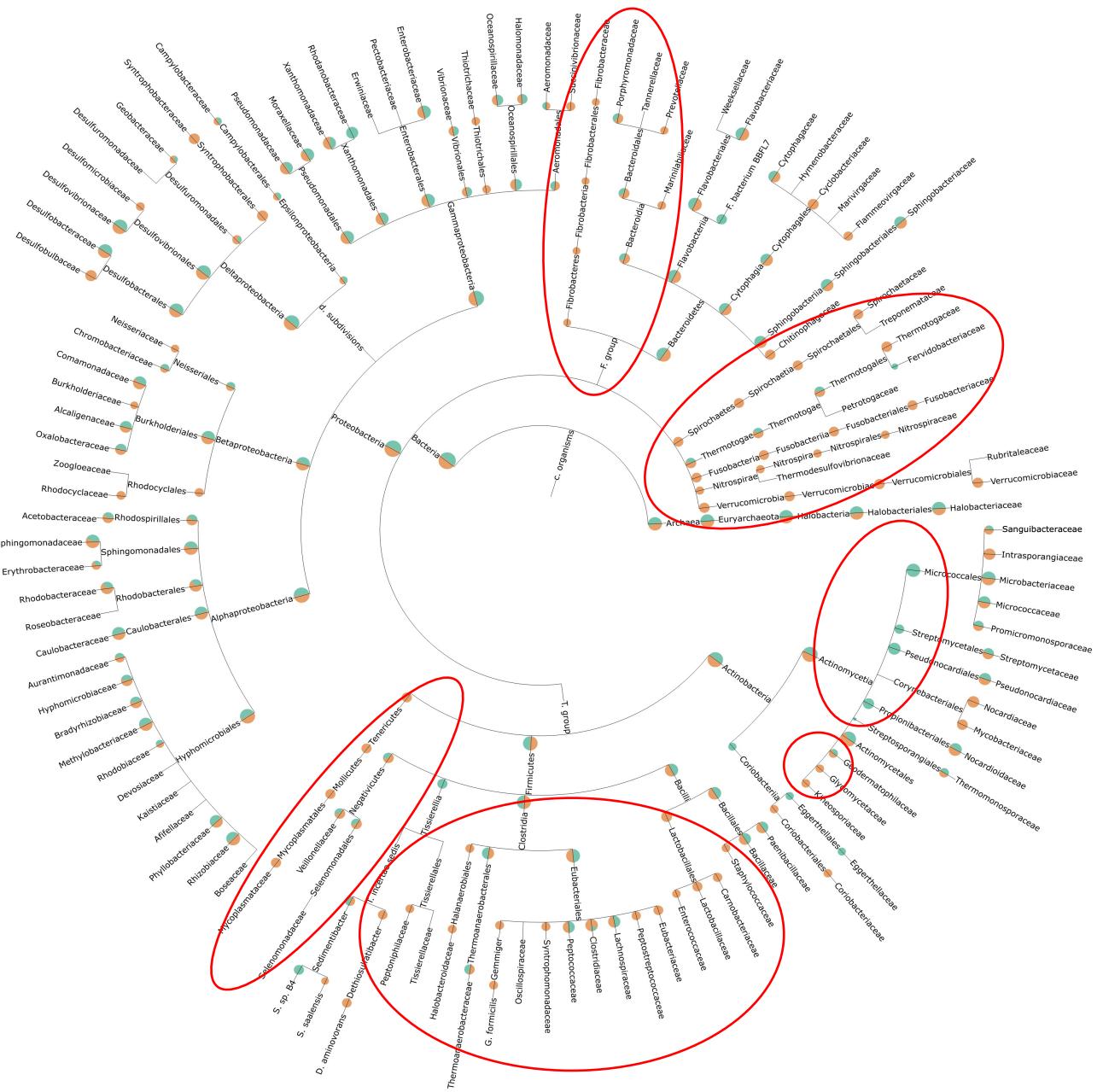
# High performance vs ground truth (phylum)

Tool: Metaphyler  
L1 Norm: 28





# High performance vs ground truth (family)

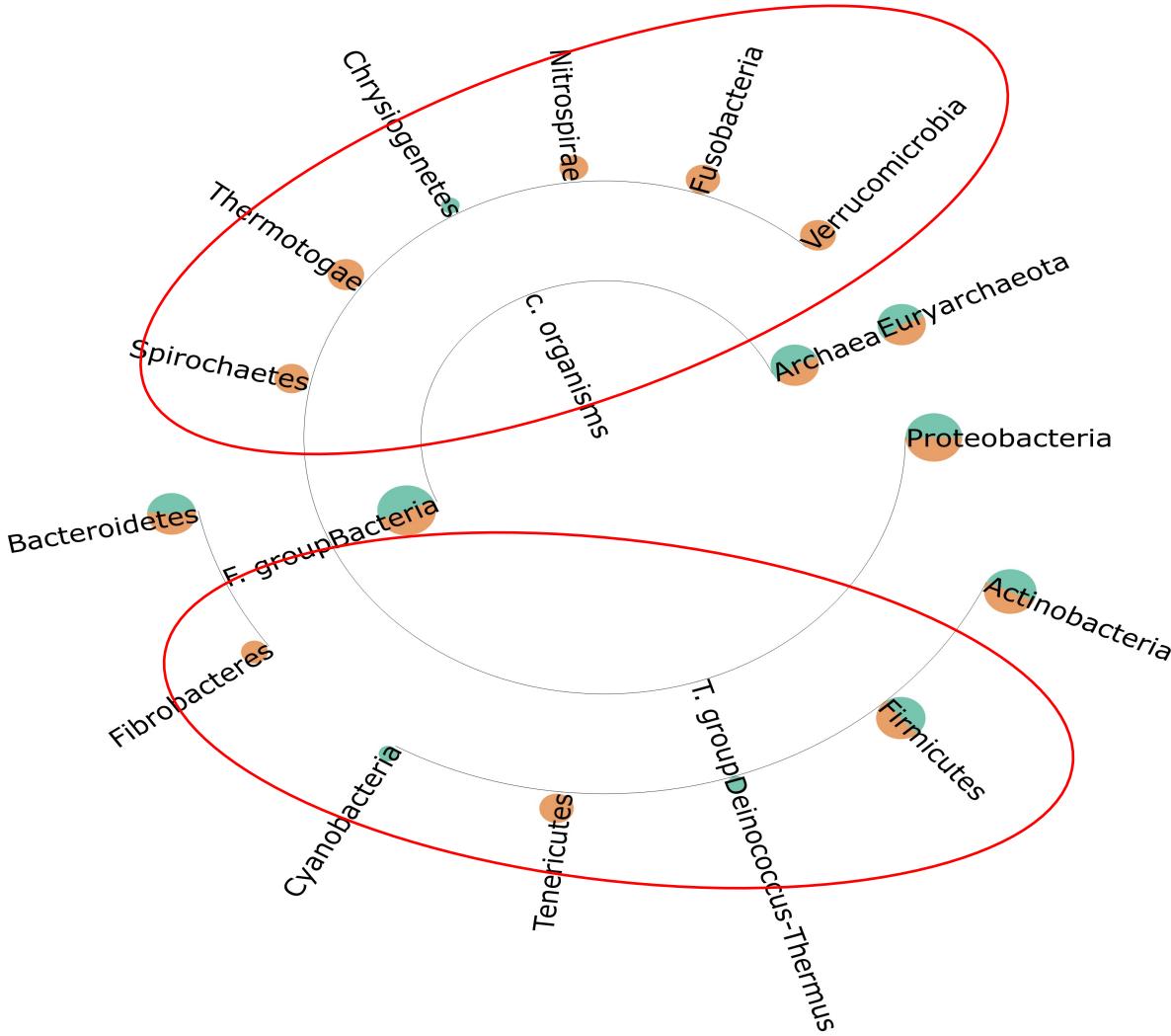


Tool: Metaphyler  
L1 Norm: 42  
Precision: 187  
Recall: 74

# Low performance vs ground truth (phylum)



Tool:mOTU  
L1 Norm: 168  
Precision: 171  
Recall: 148



Predicted True

## Low performance vs ground truth (family)

Tool:mOTU  
L1 Norm: 168  
Precision:171  
Recall:148

