

# Primary cluster 1

Comp method: fastANI

Clust method: average

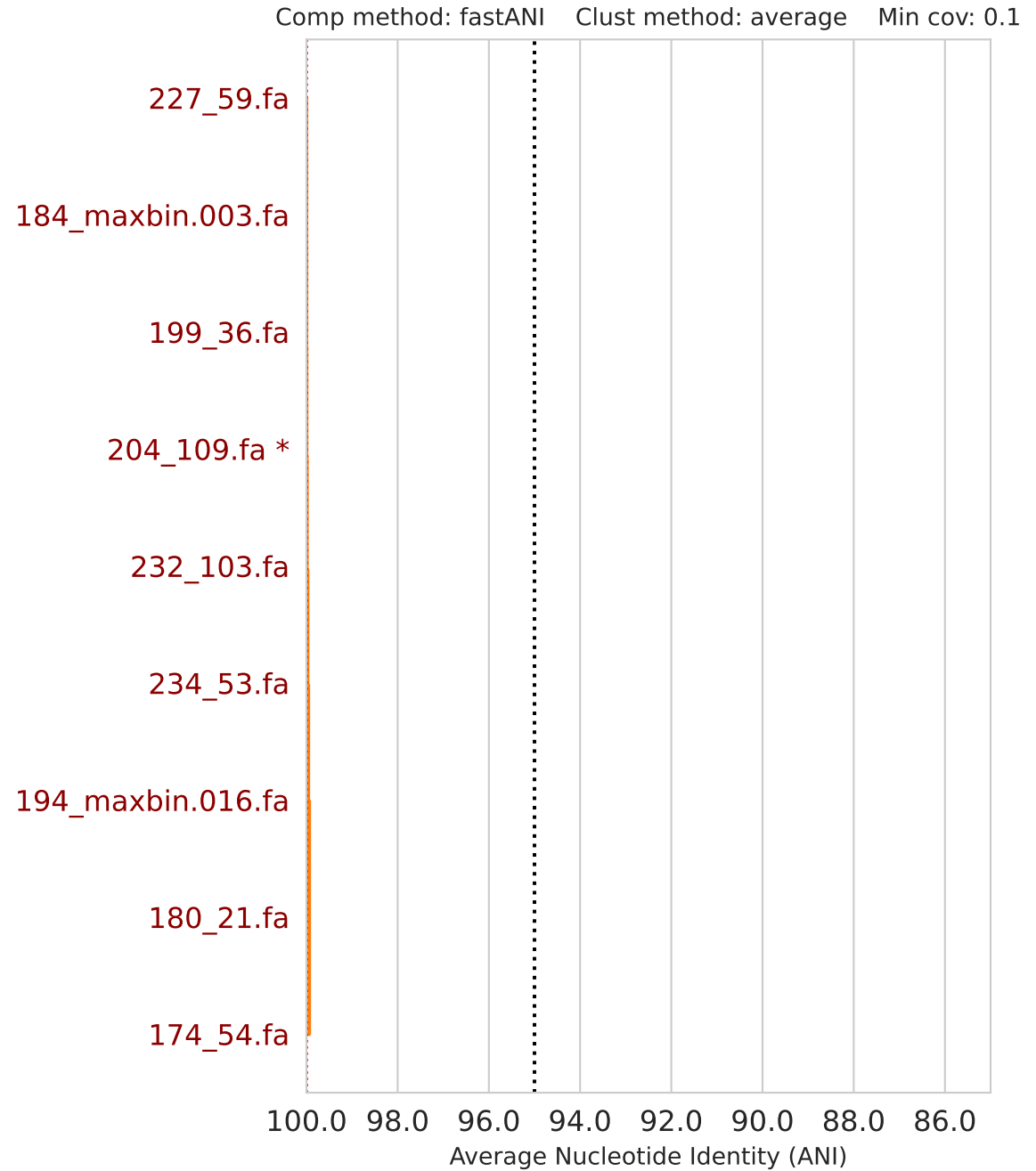
Min cov: 0.1

99\_71.fa

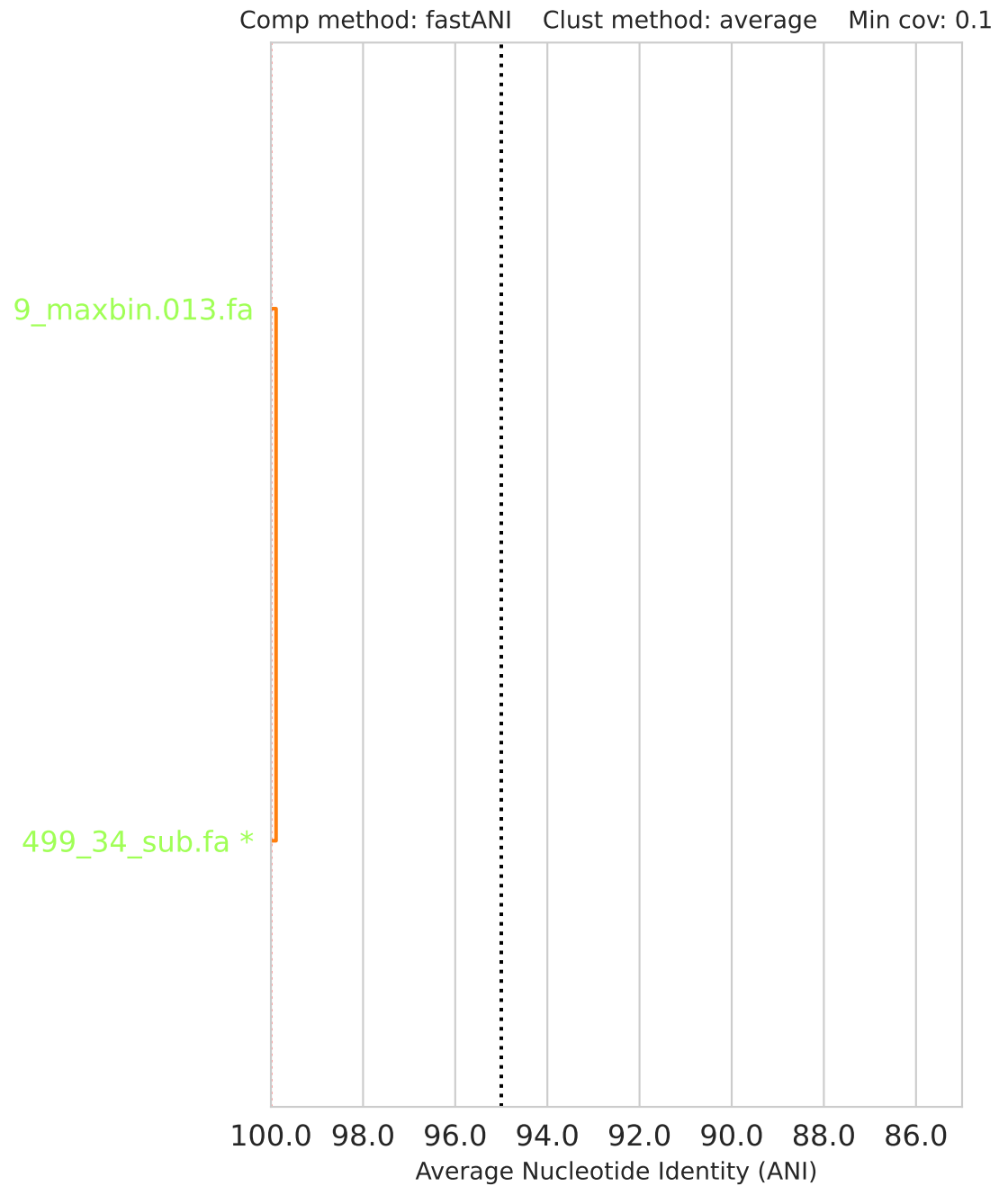
80\_12.fa \*

100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)

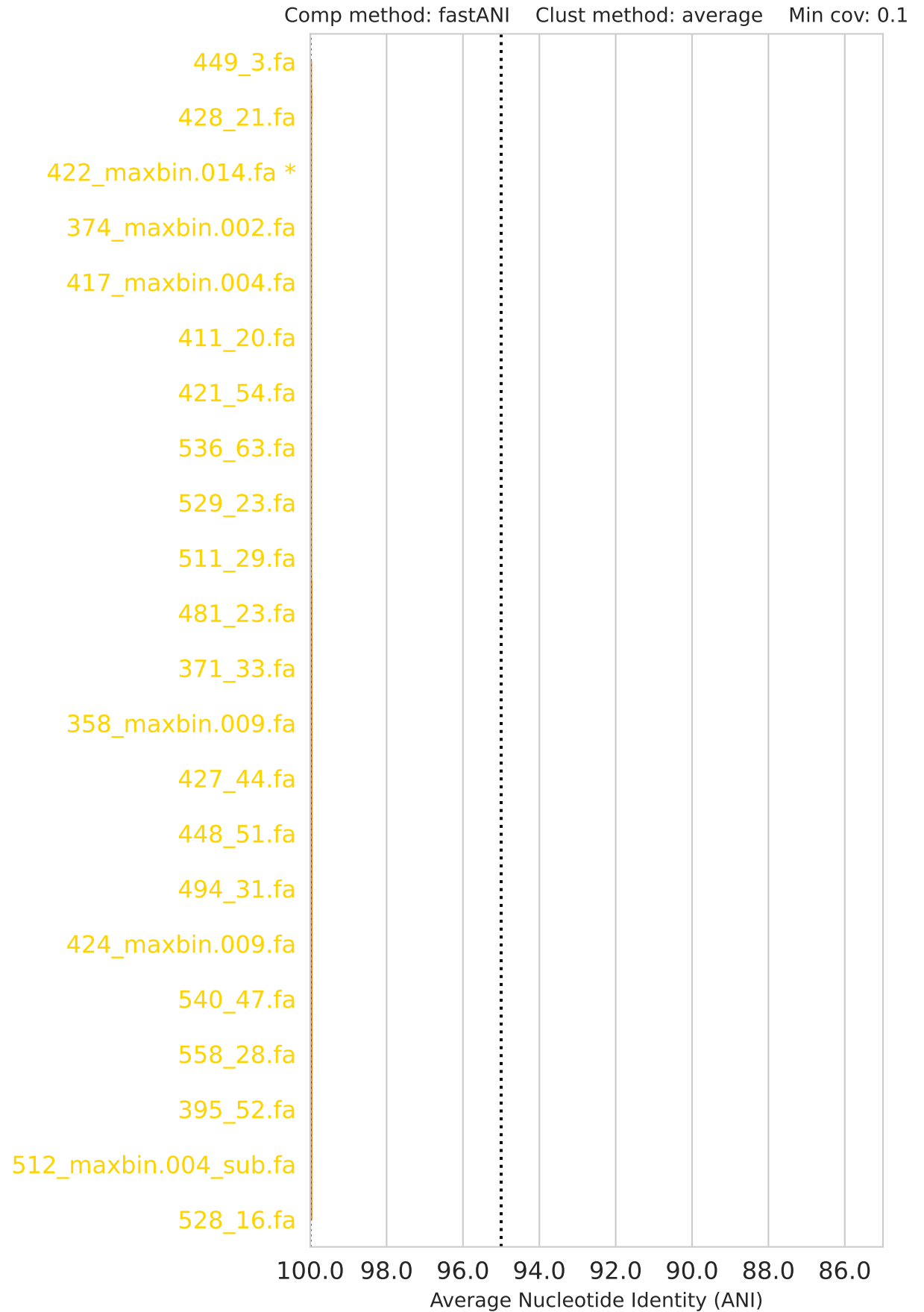
# Primary cluster 2



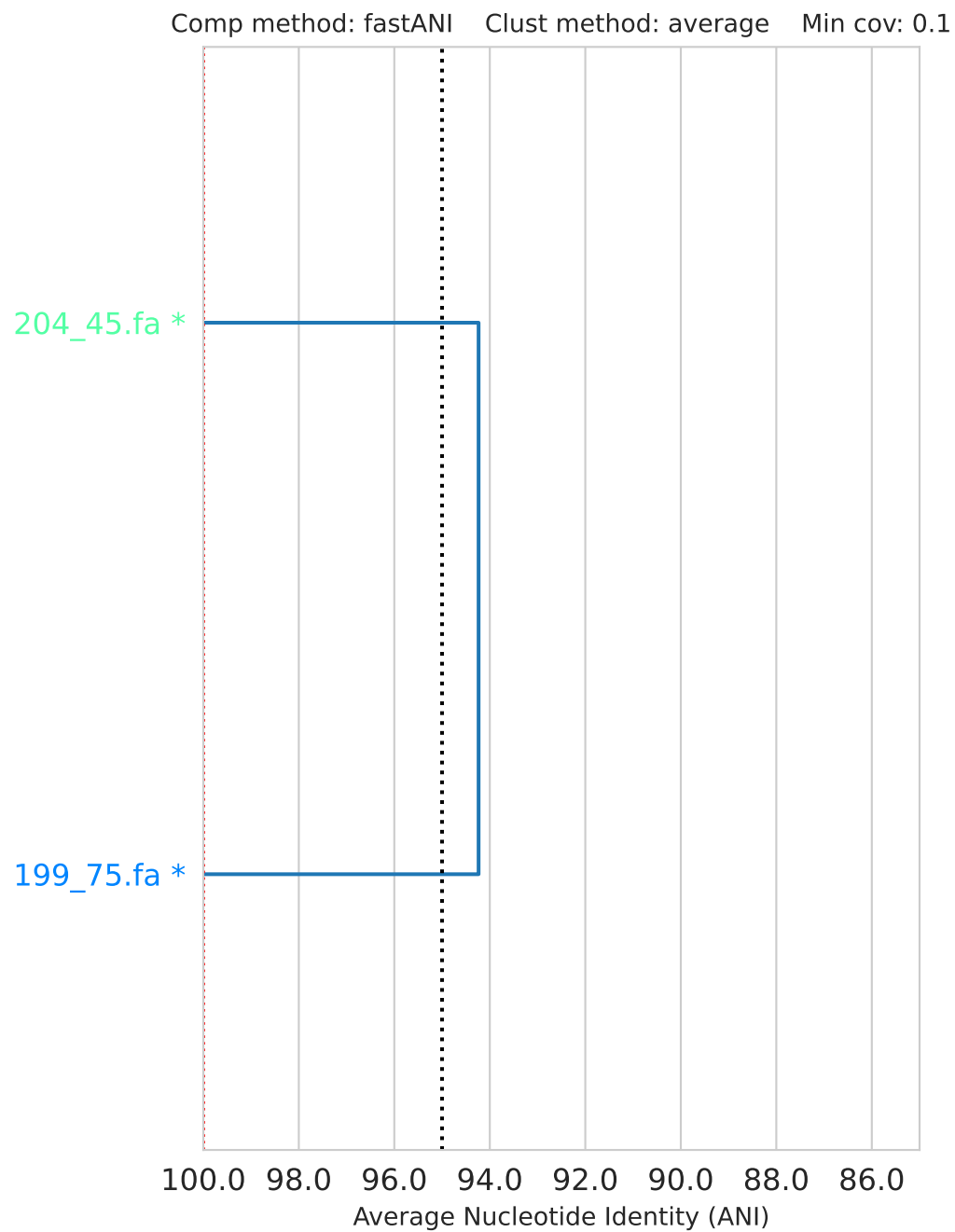
# Primary cluster 3



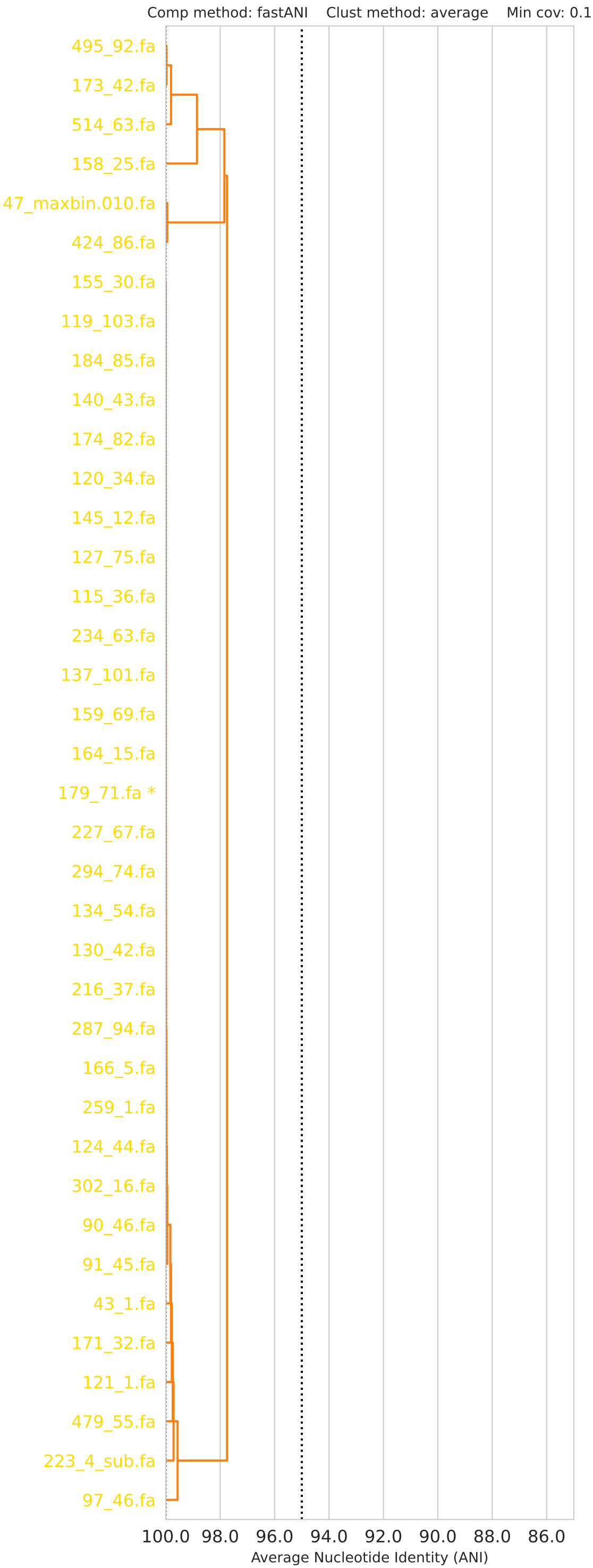
# Primary cluster 5



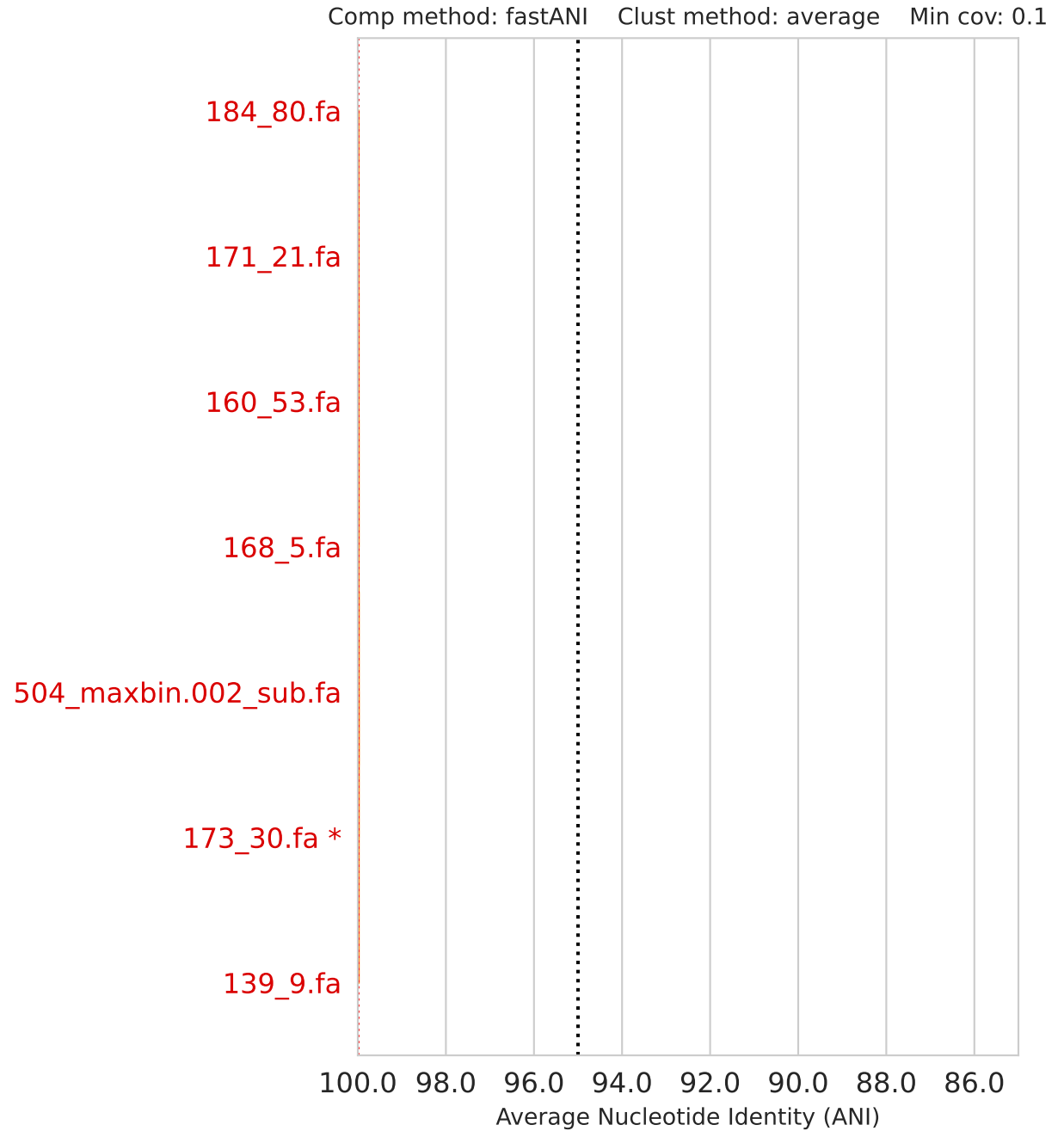
# Primary cluster 7



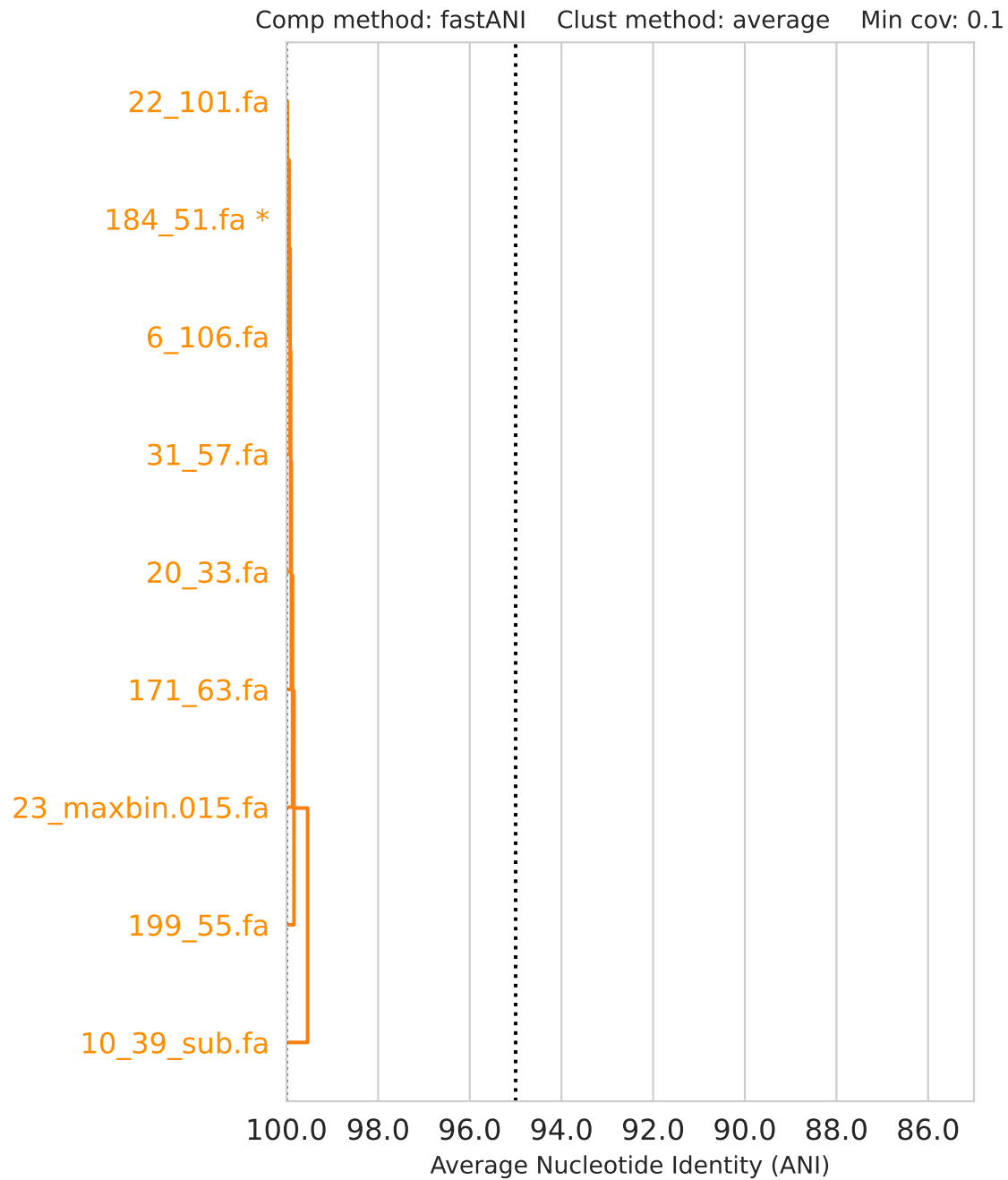
Primary cluster 8



# Primary cluster 12

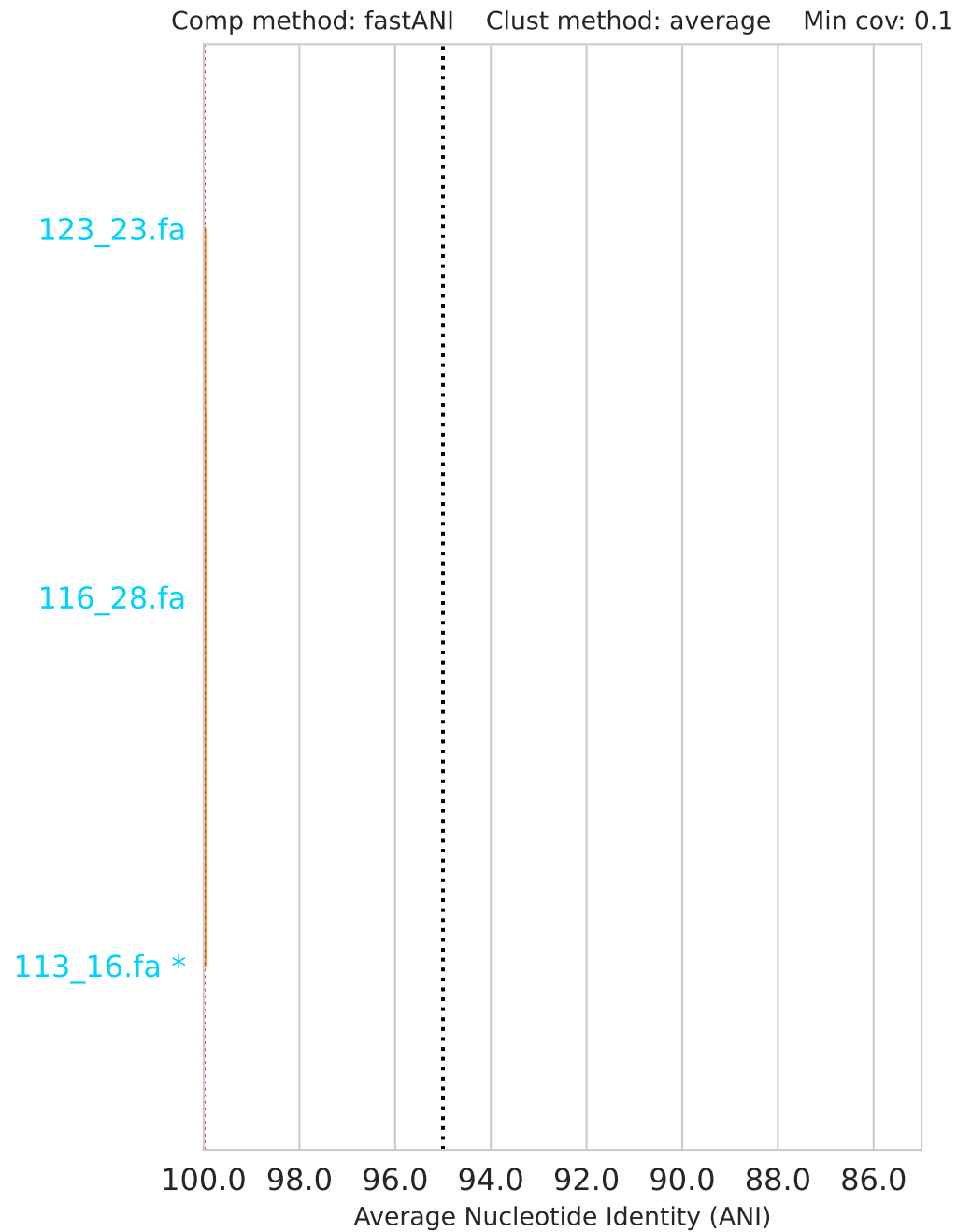


# Primary cluster 13

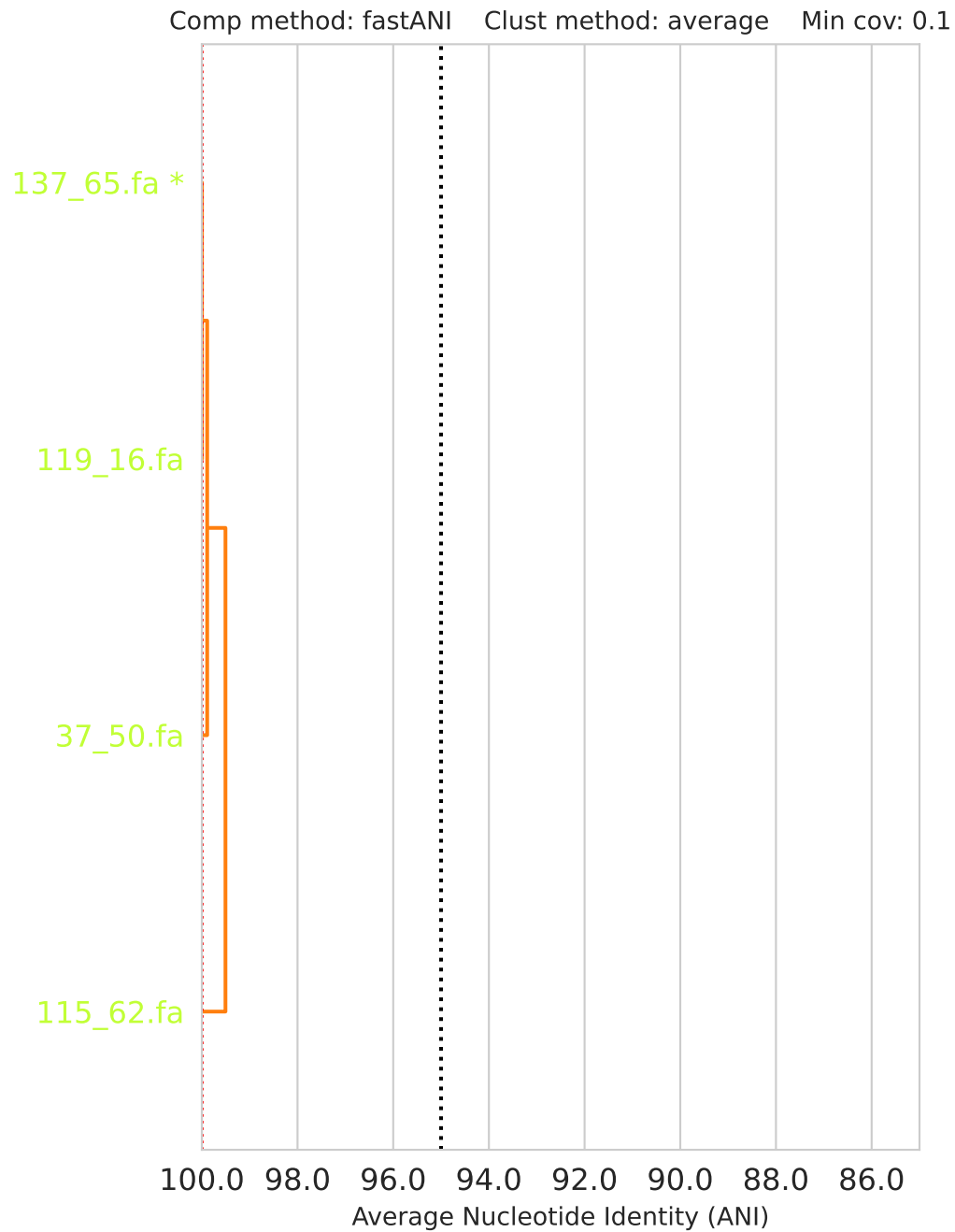




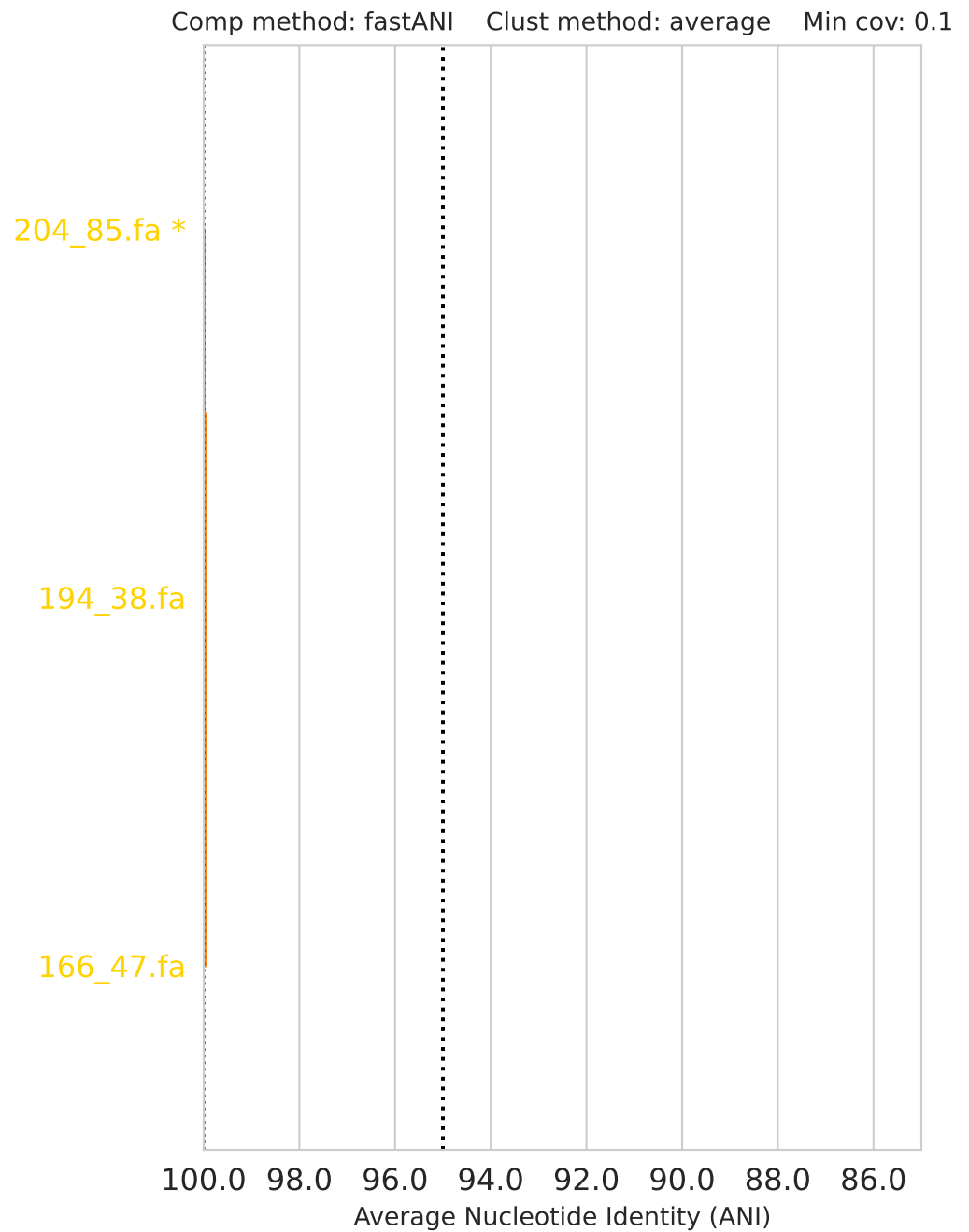
# Primary cluster 14



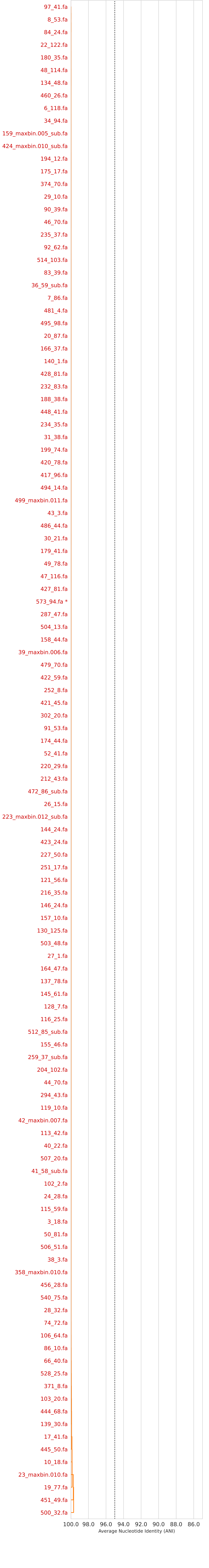
# Primary cluster 15



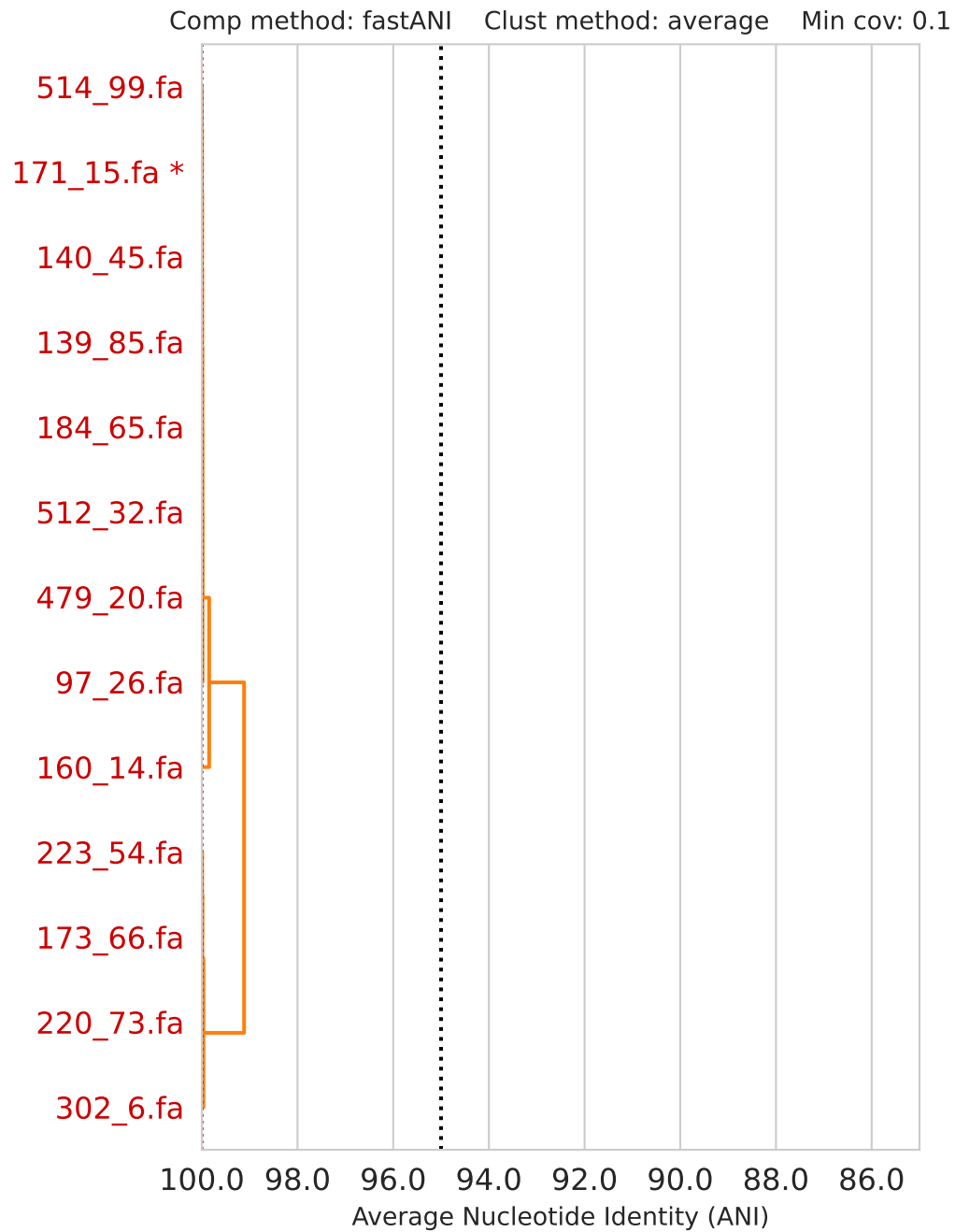
# Primary cluster 16



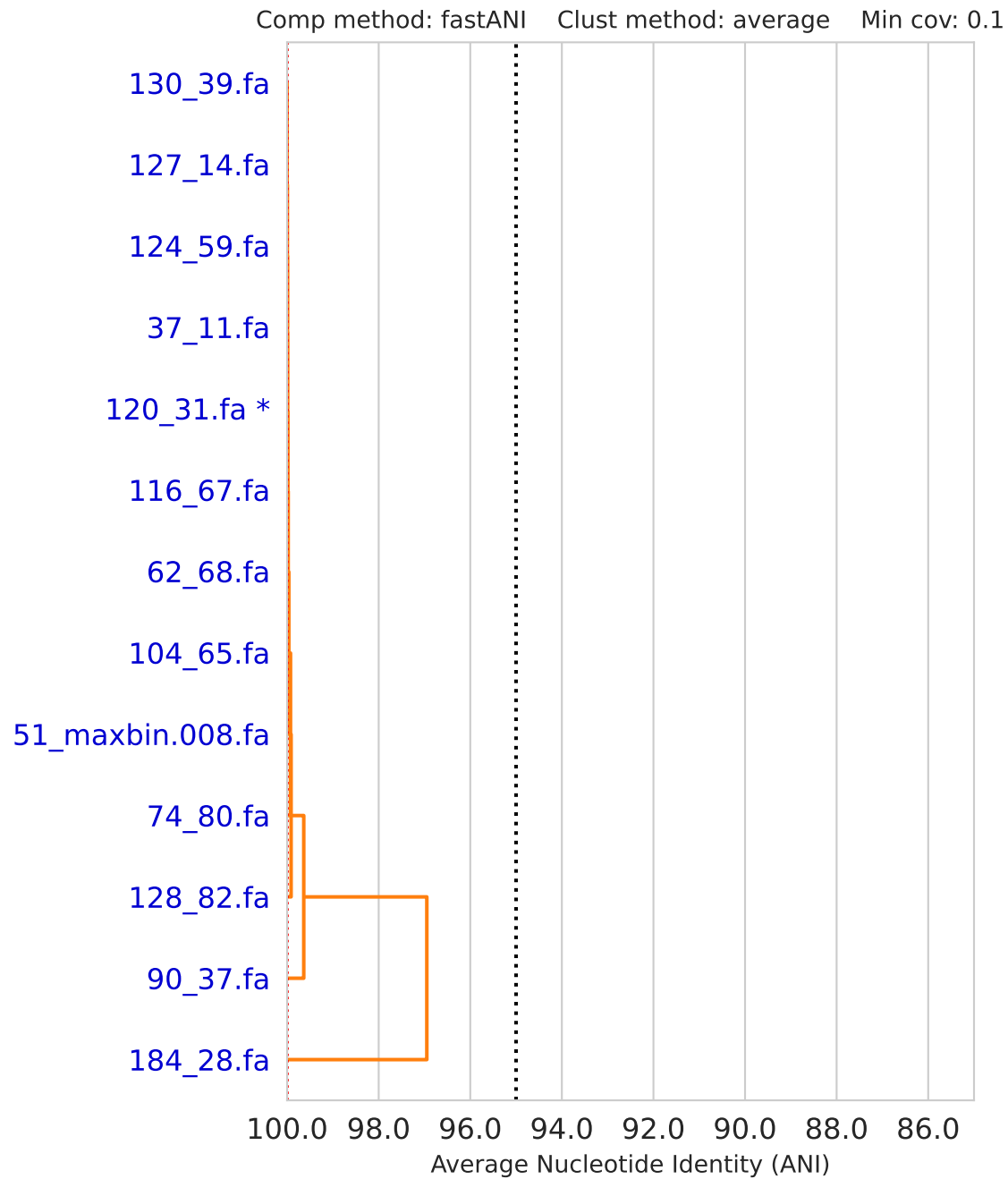
Primary cluster 17



# Primary cluster 19



# Primary cluster 20



# Primary cluster 22

Comp method: fastANI

Clust method: average

Min cov: 0.1

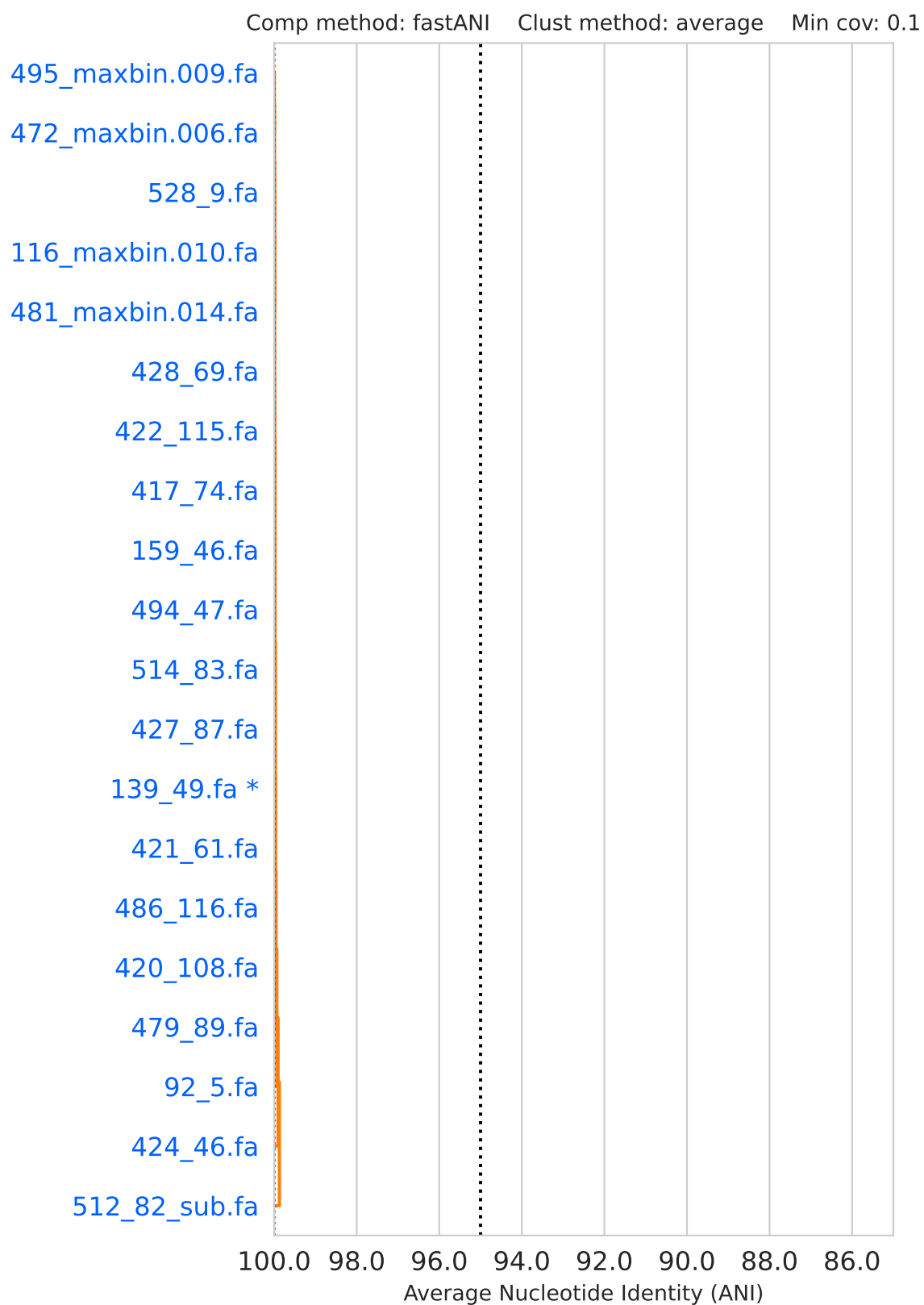
194\_4.fa

124\_1.fa \*

232\_90.fa

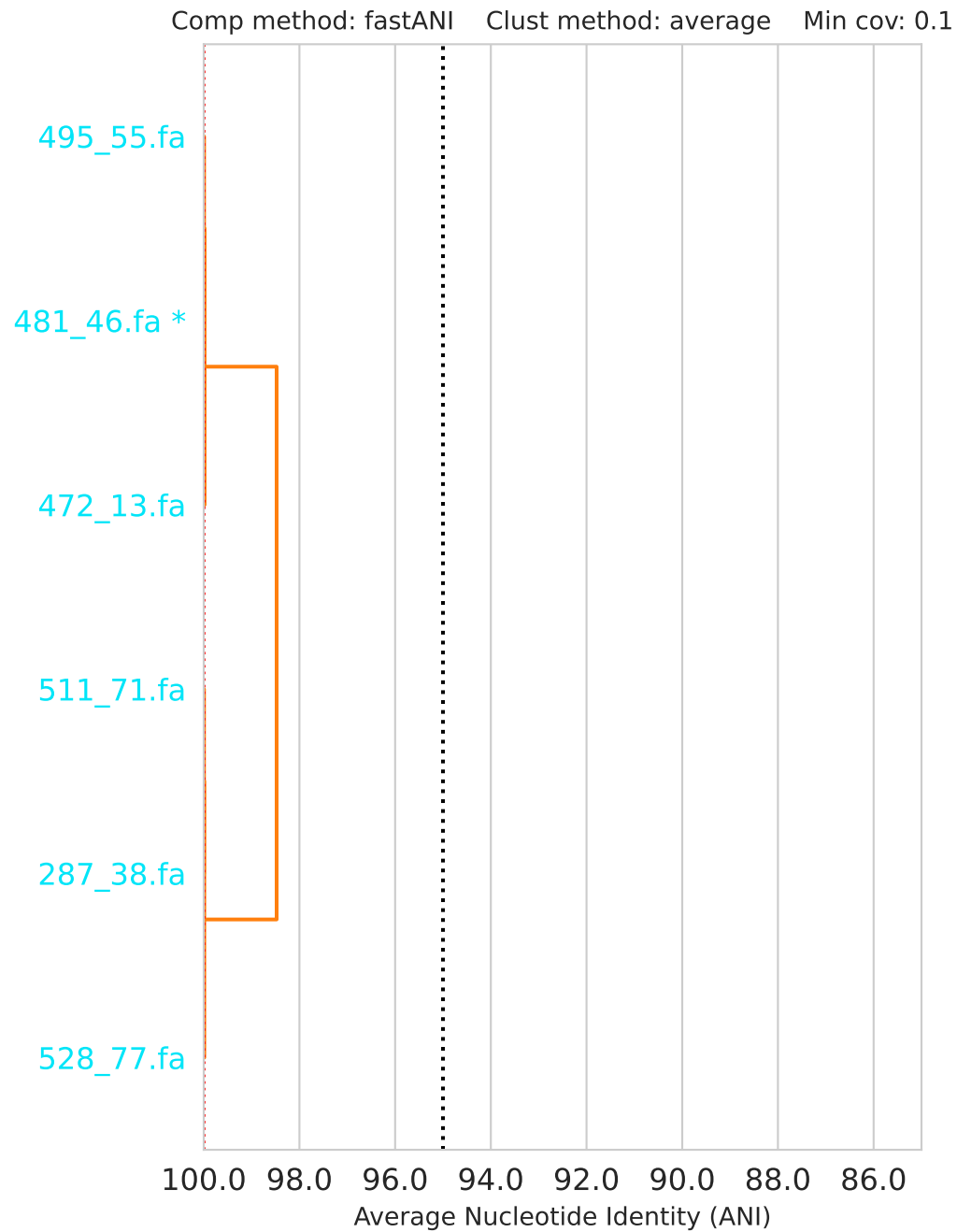
100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)

# Primary cluster 23

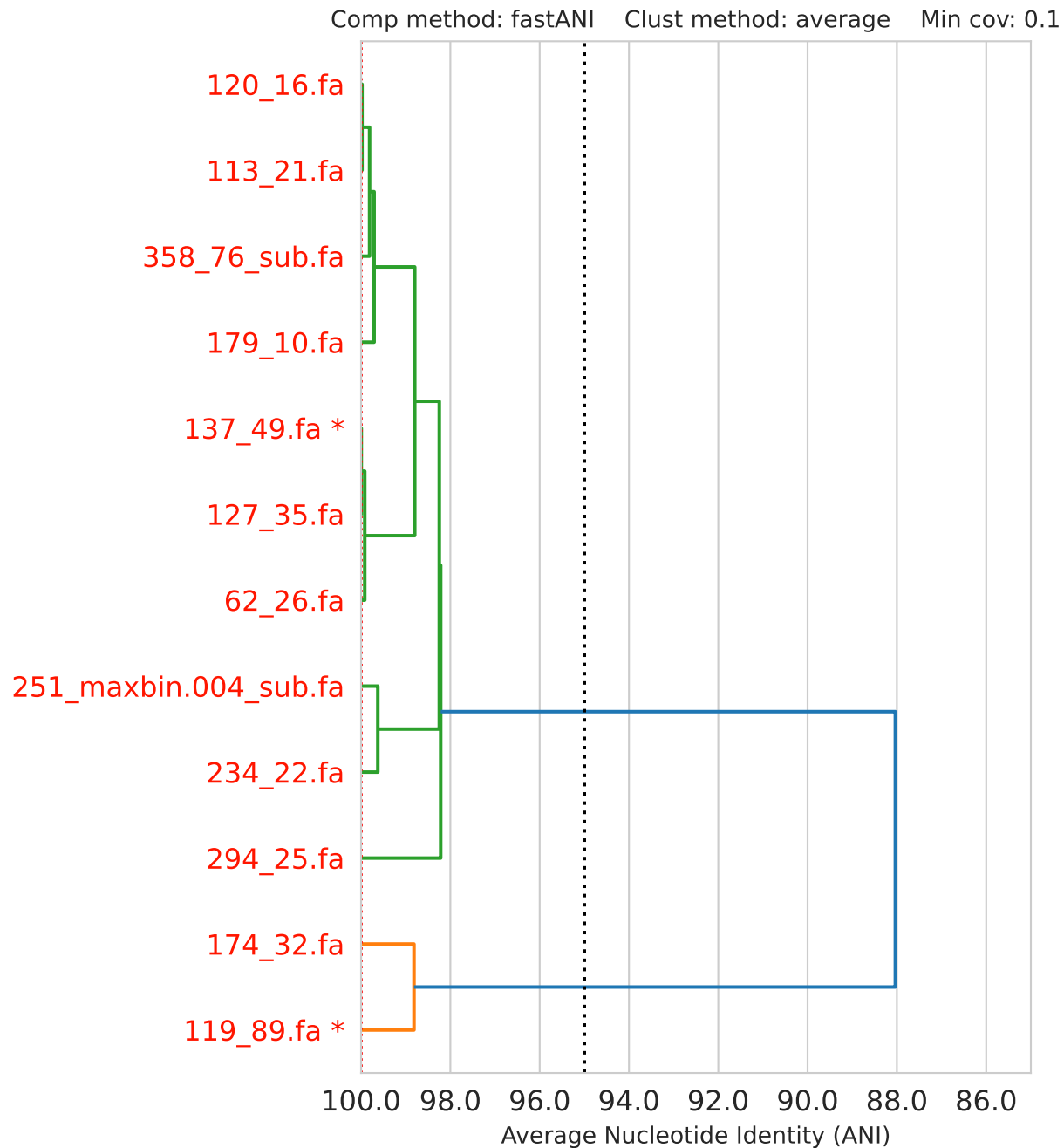




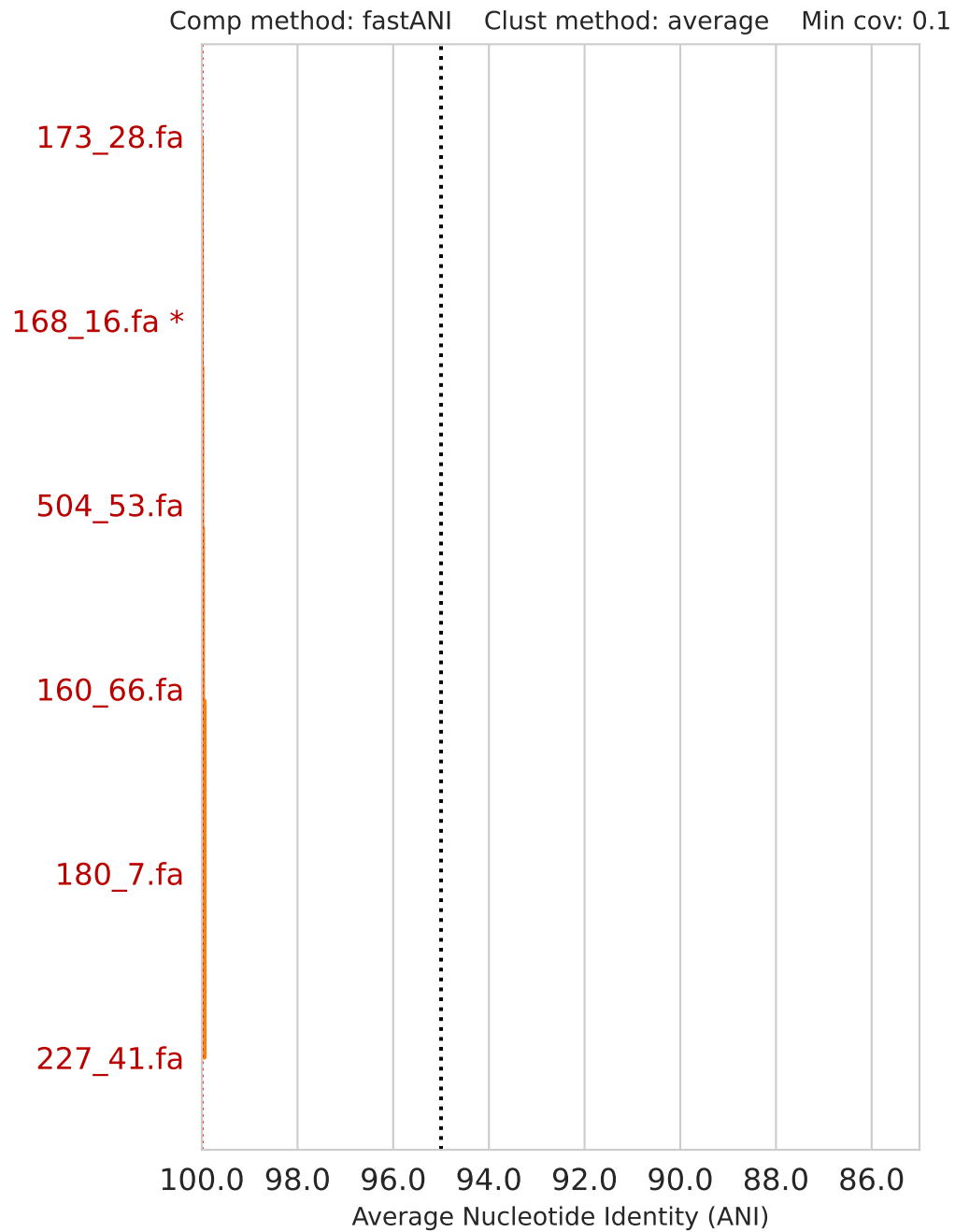
# Primary cluster 24



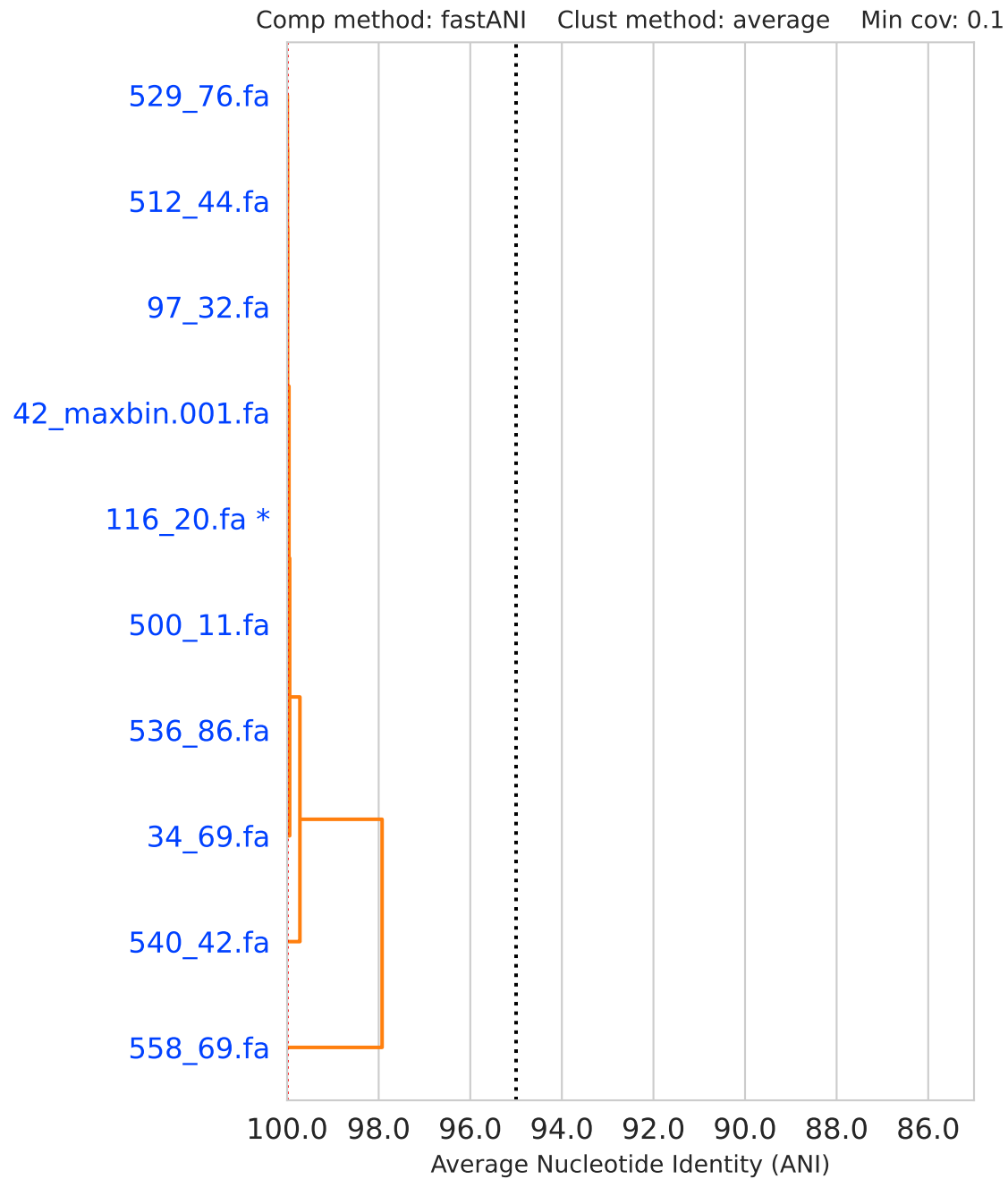
# Primary cluster 26



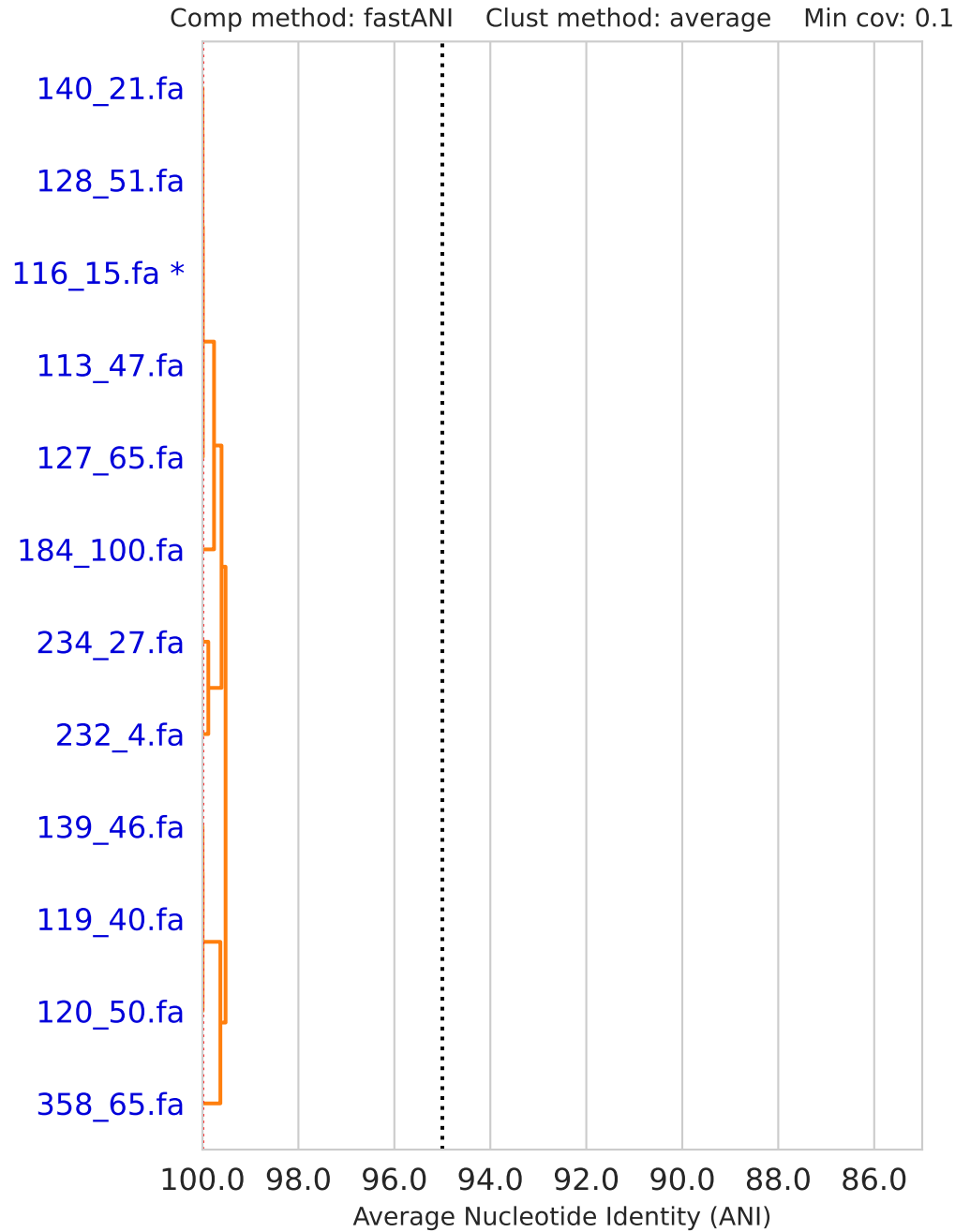
# Primary cluster 28



# Primary cluster 29



# Primary cluster 31



# Primary cluster 32

Comp method: fastANI

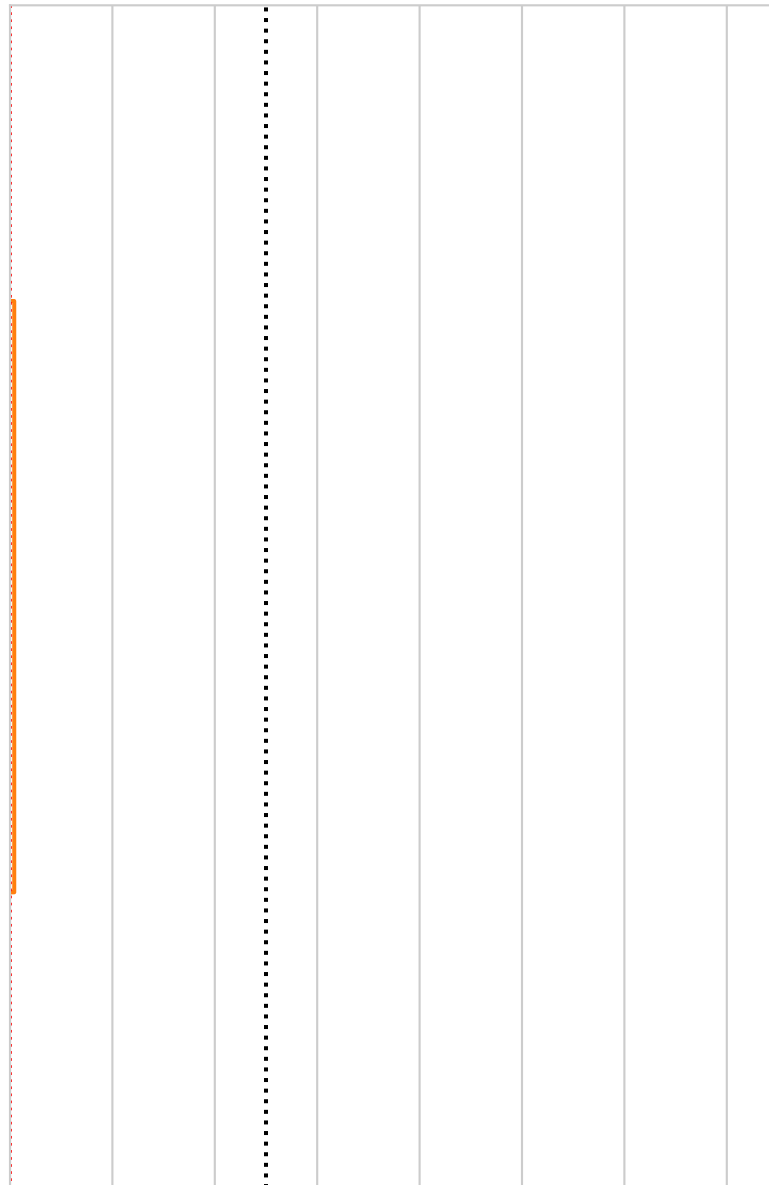
Clust method: average

Min cov: 0.1

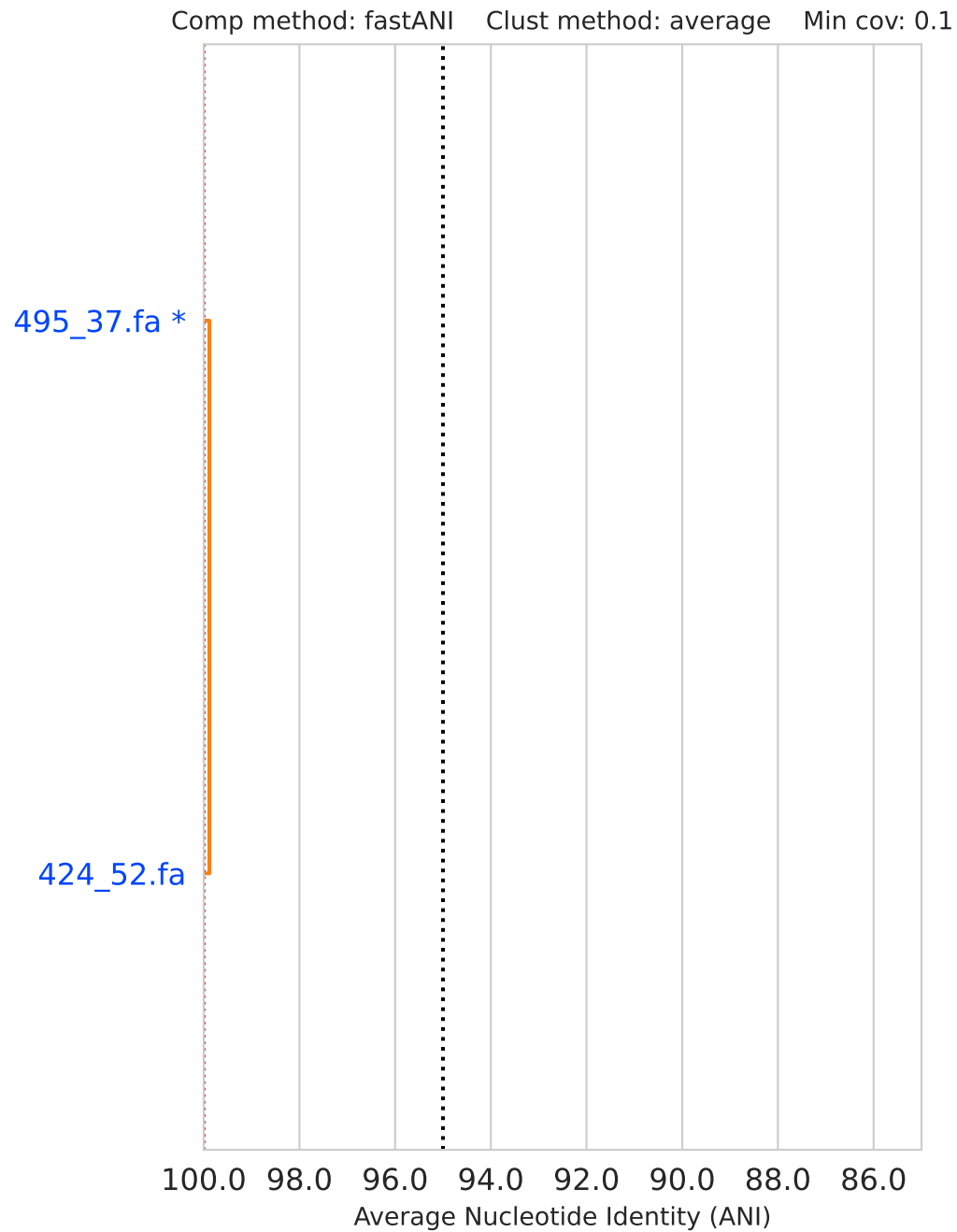
220\_53.fa

199\_15.fa \*

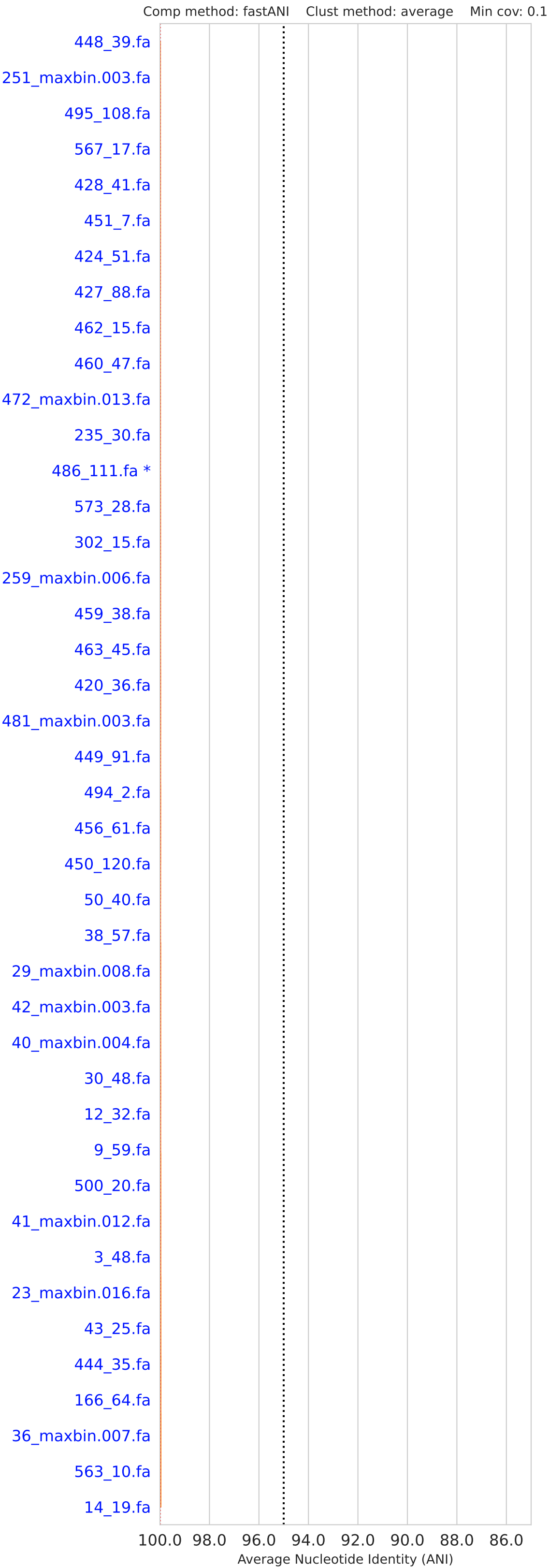
100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)



# Primary cluster 33

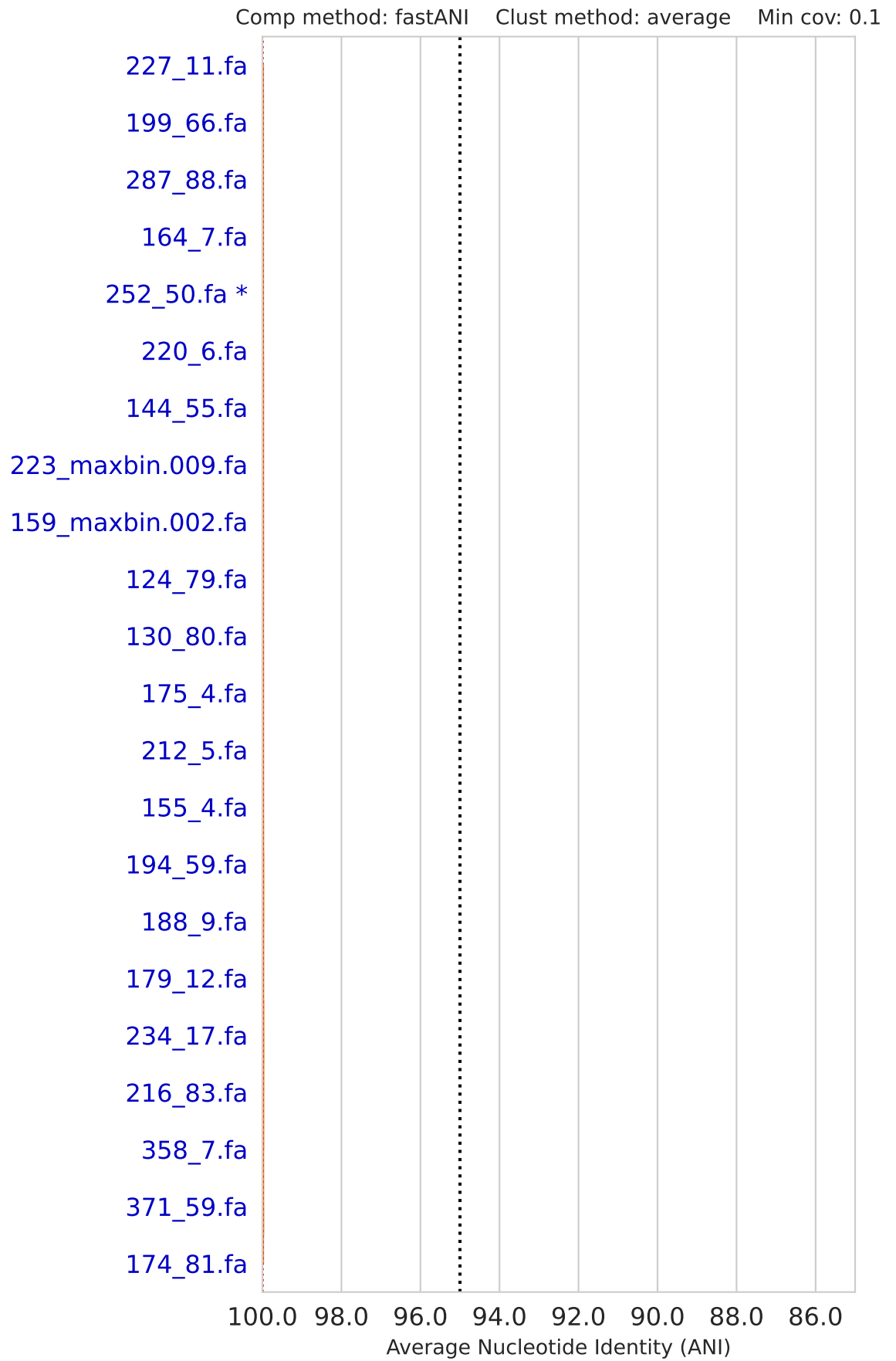


Primary cluster 37

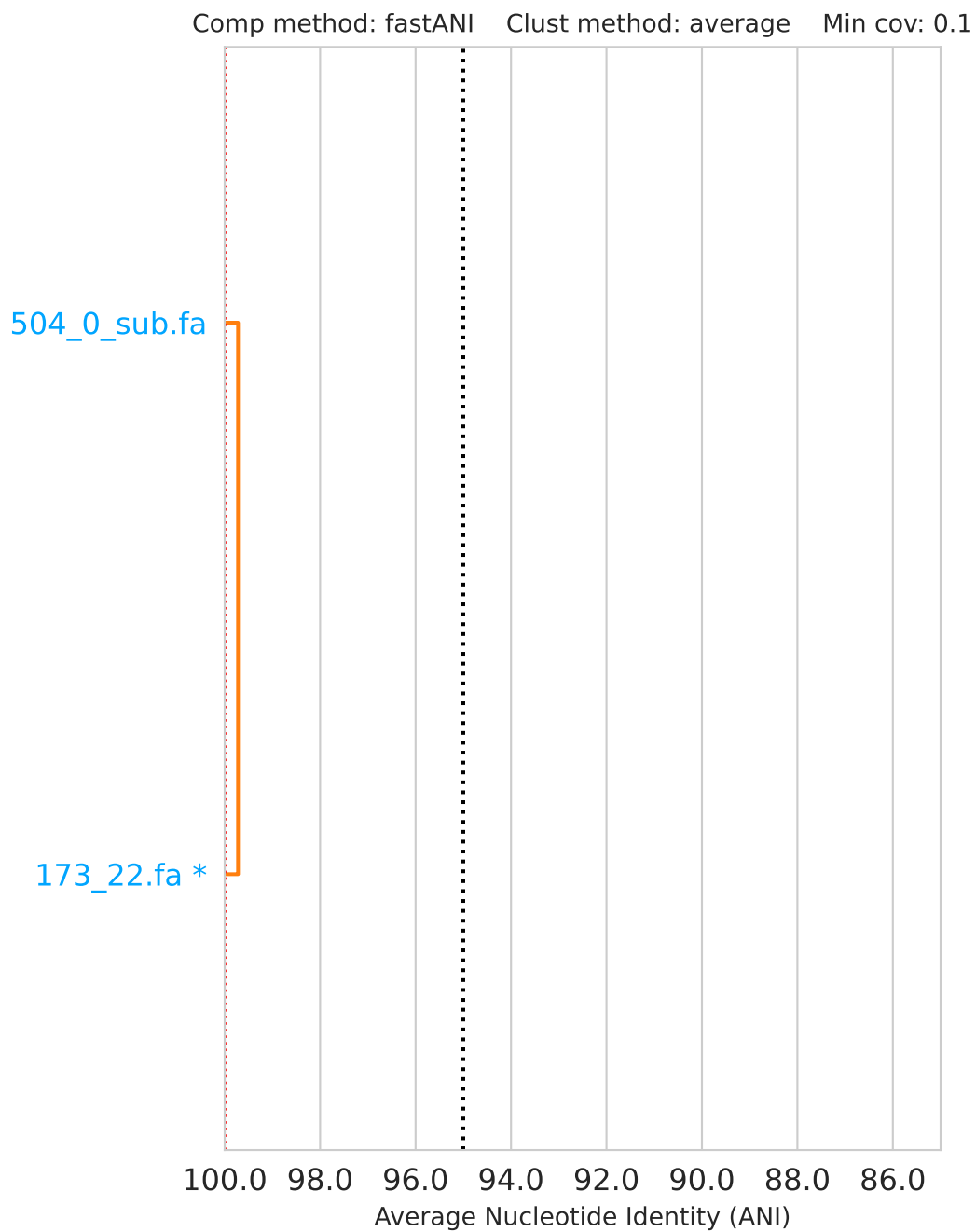




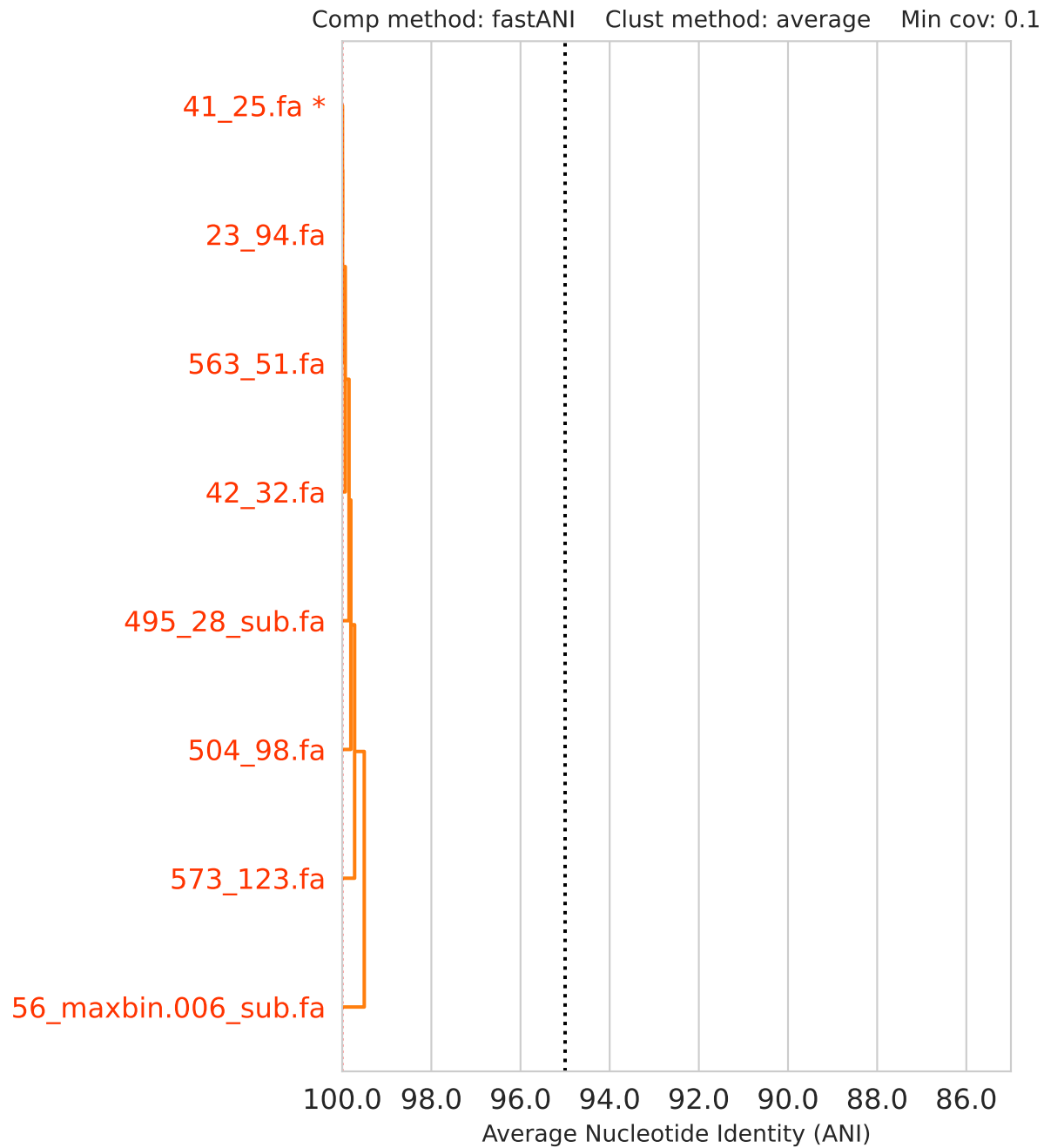
# Primary cluster 38



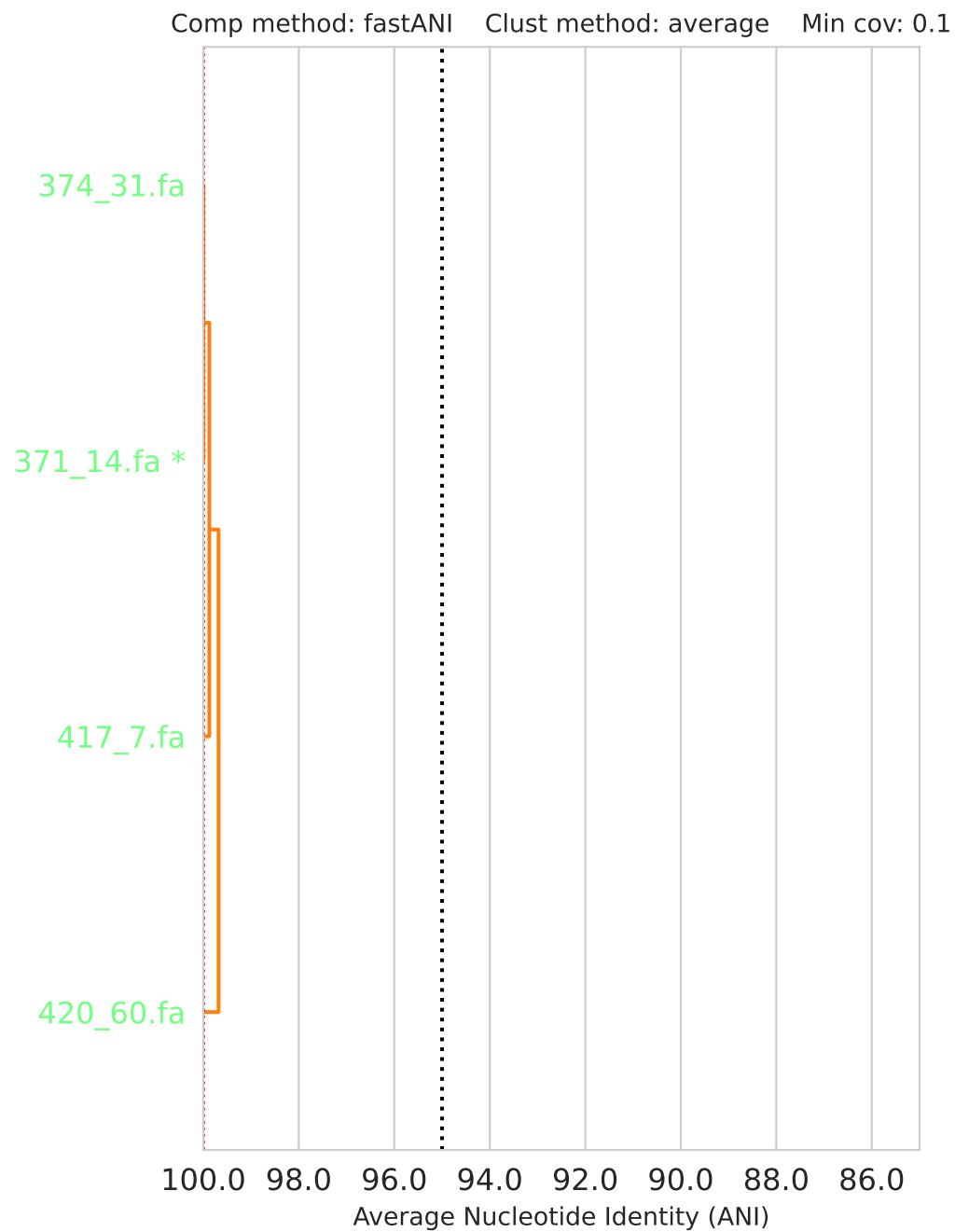
# Primary cluster 39



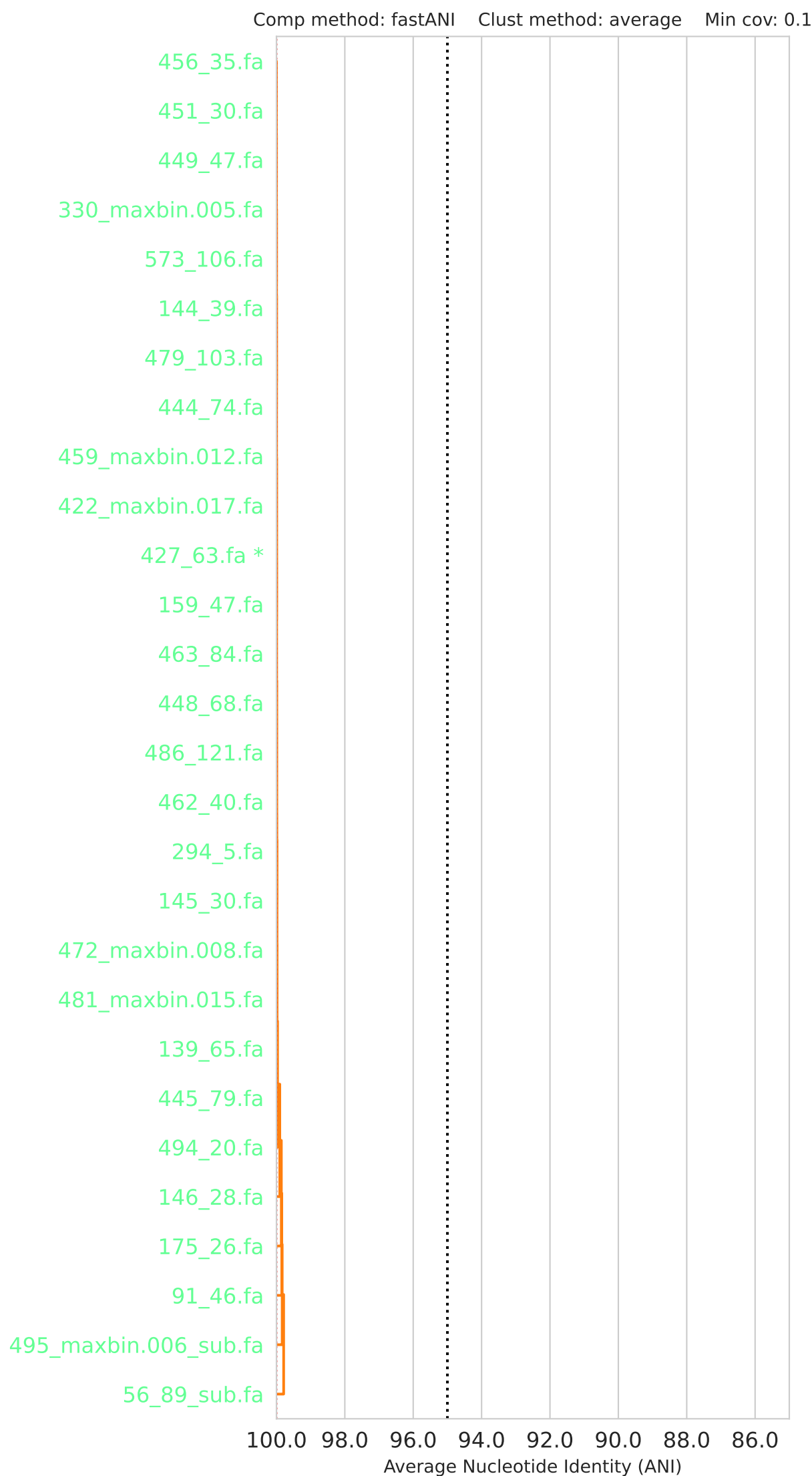
# Primary cluster 41



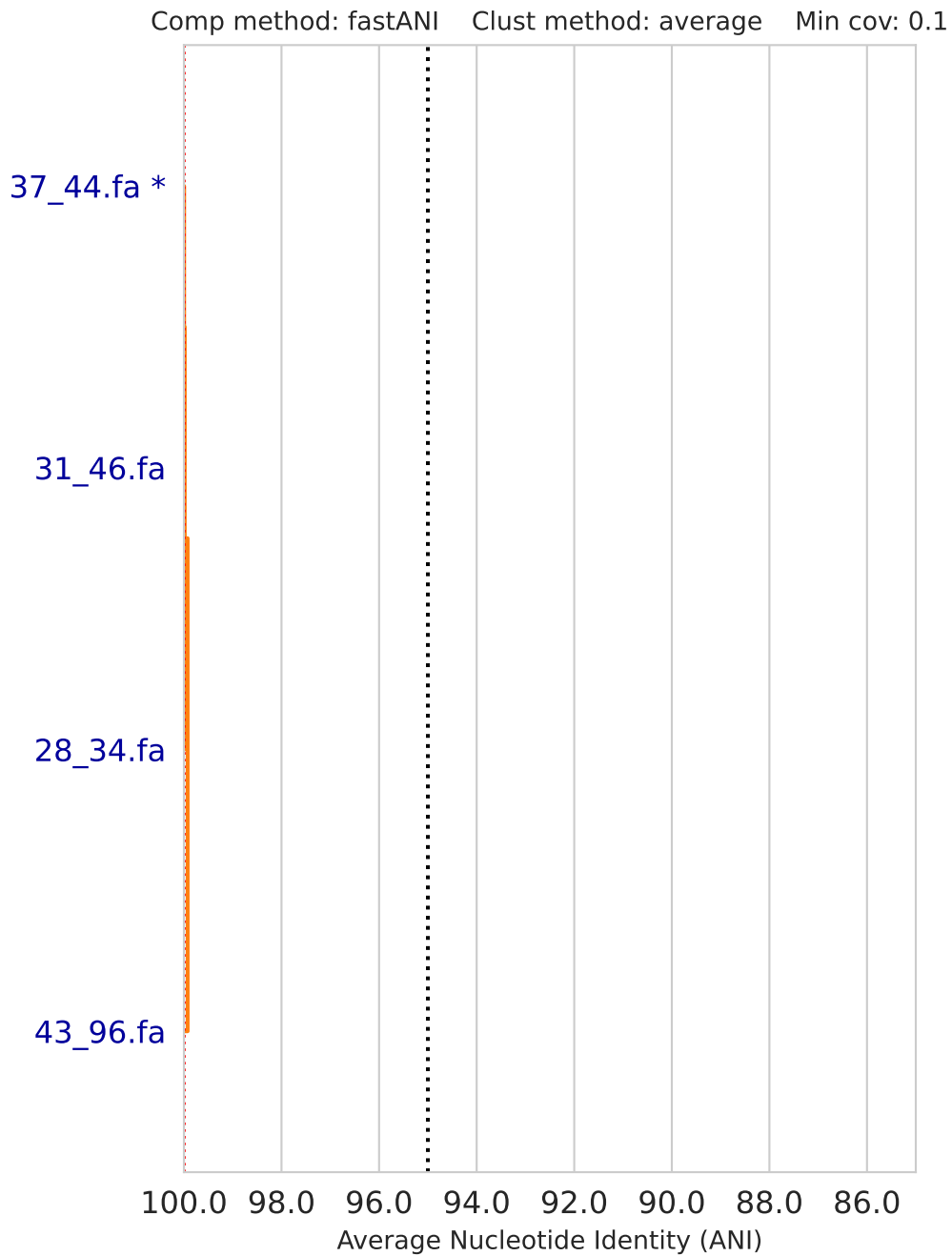
# Primary cluster 44



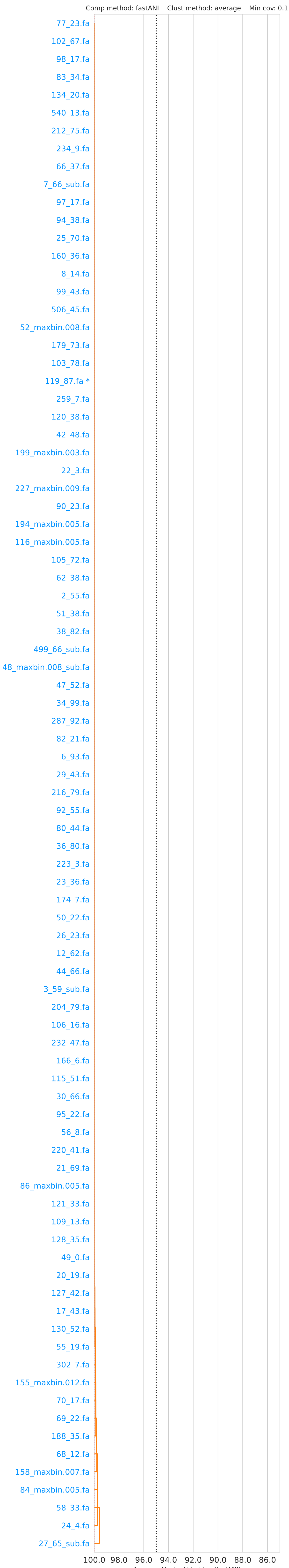
# Primary cluster 45



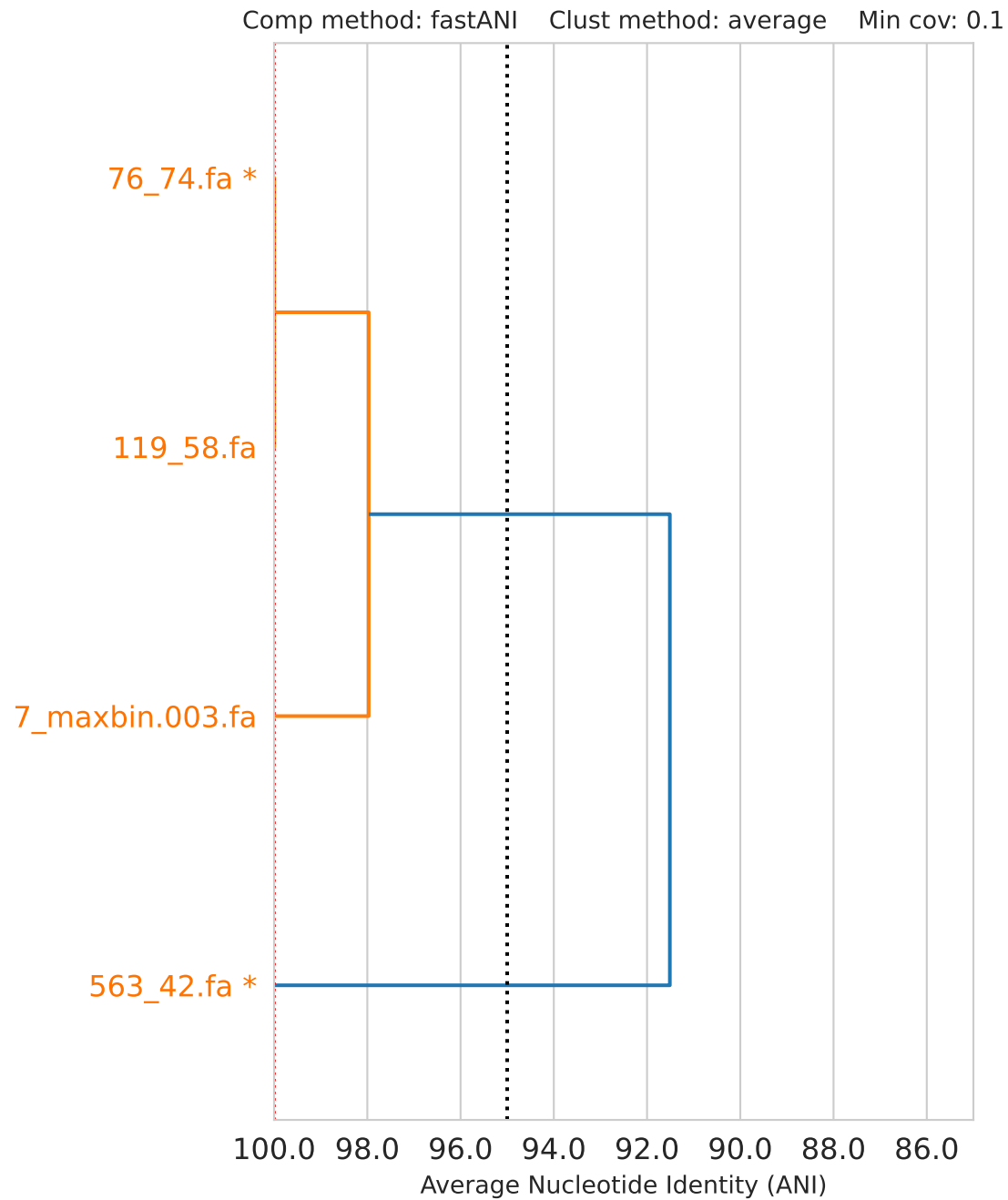
# Primary cluster 46



Primary cluster 47

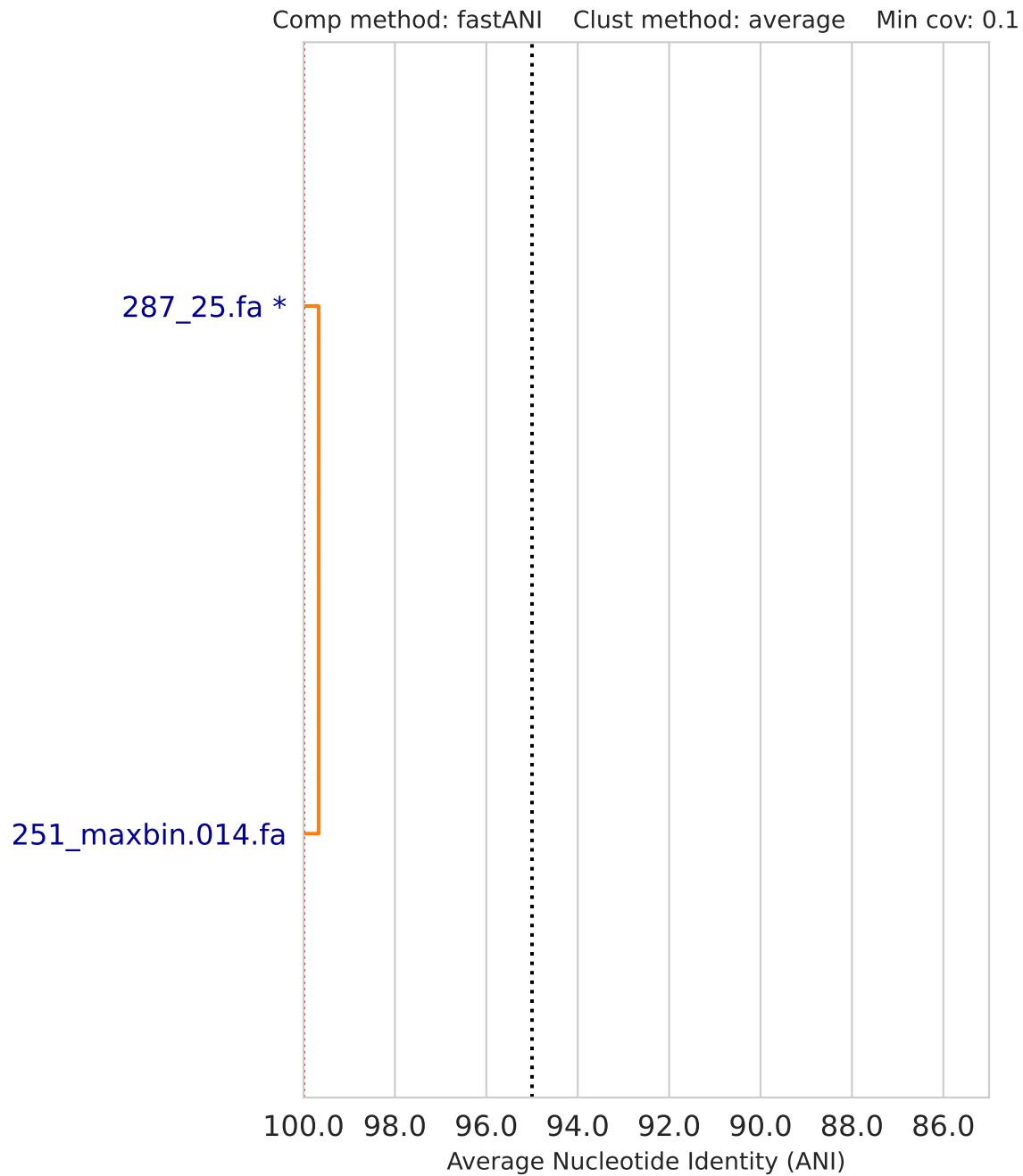


# Primary cluster 48

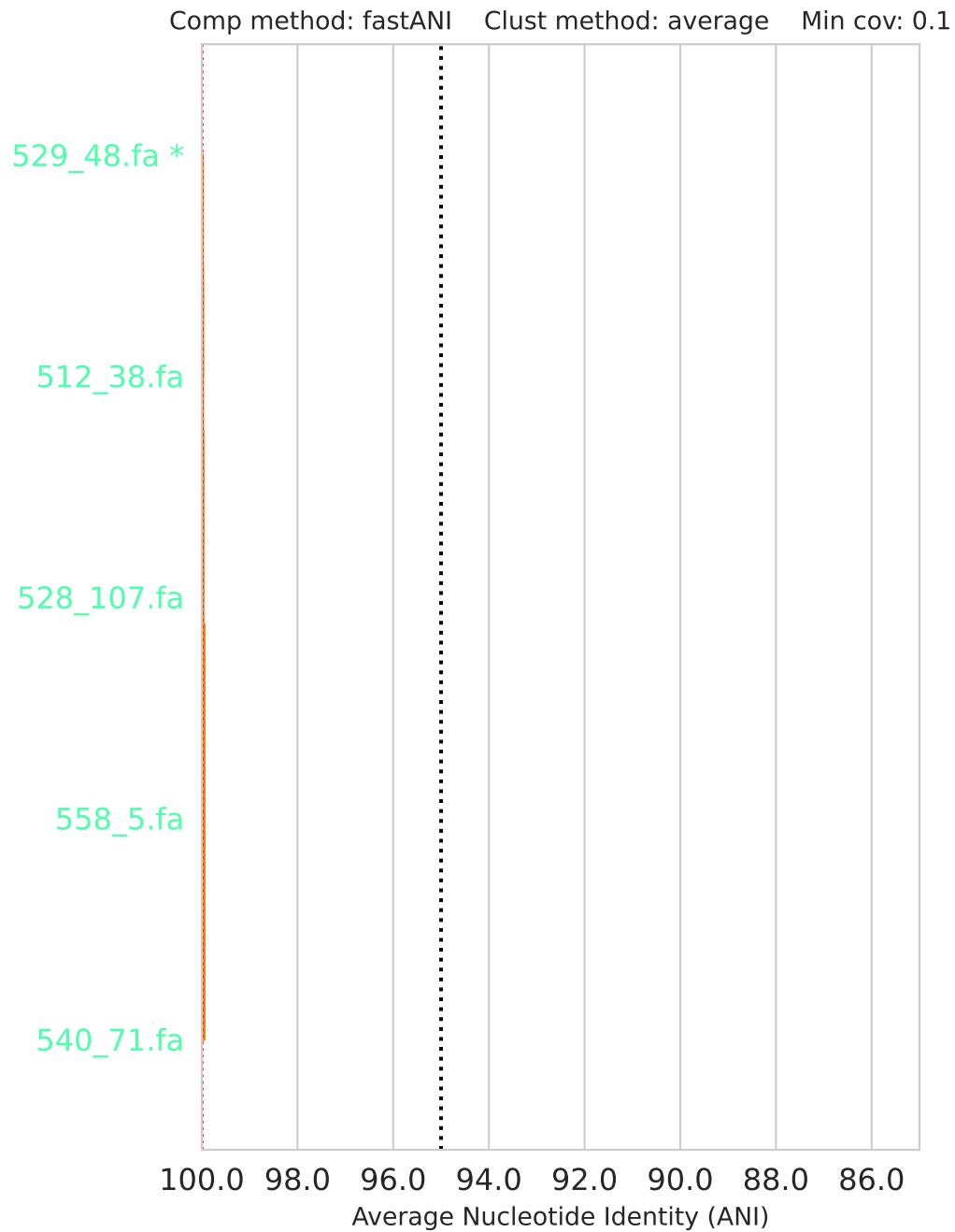




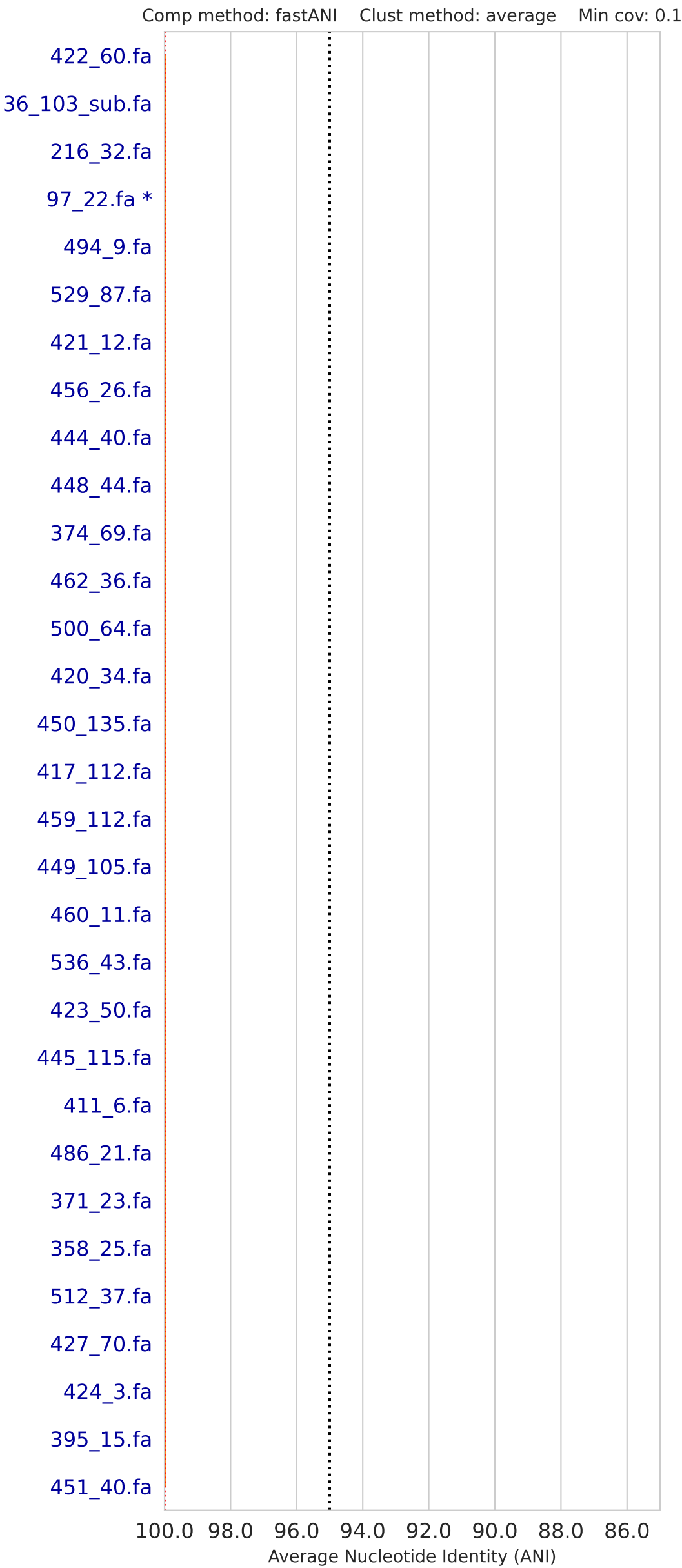
# Primary cluster 49



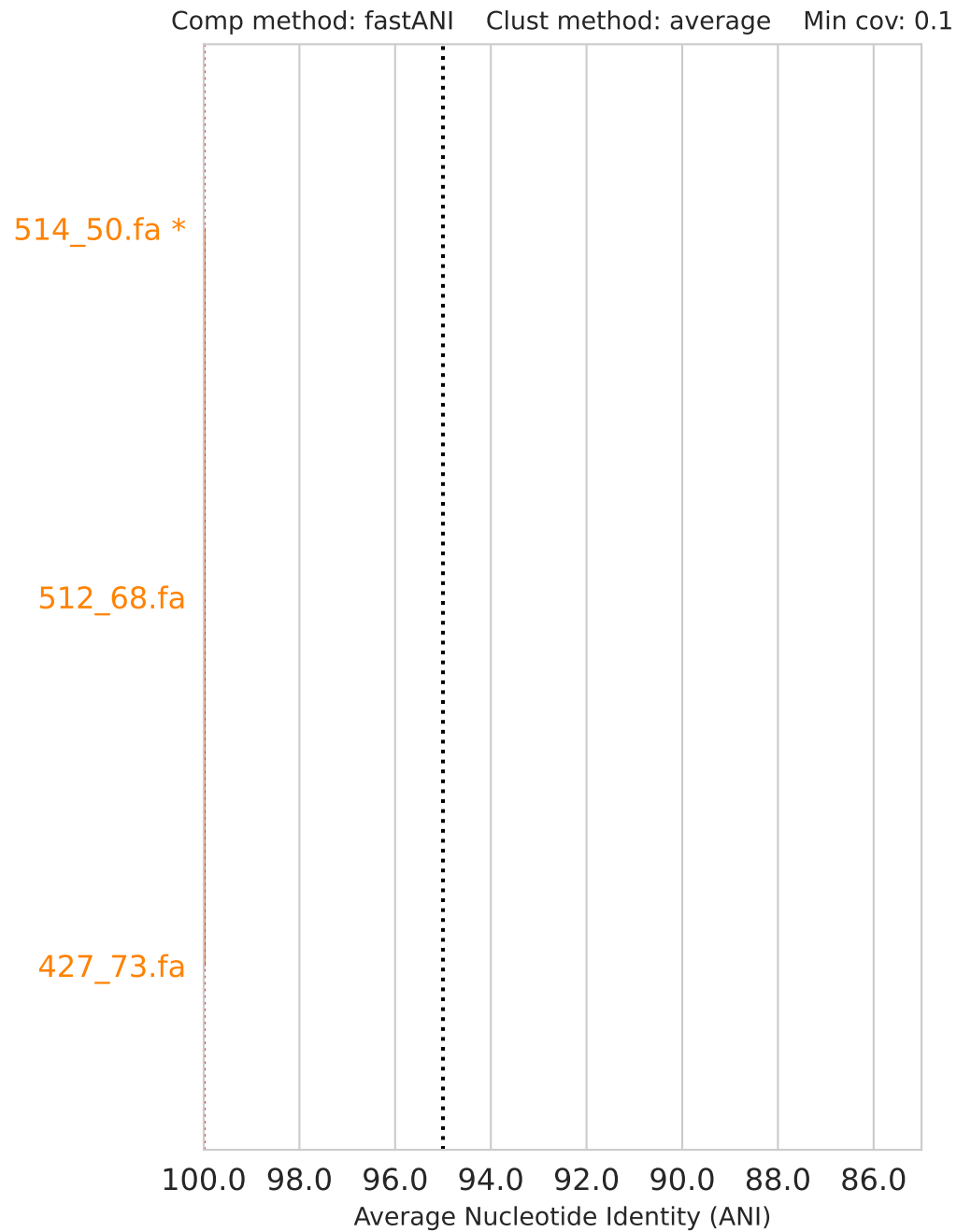
# Primary cluster 52



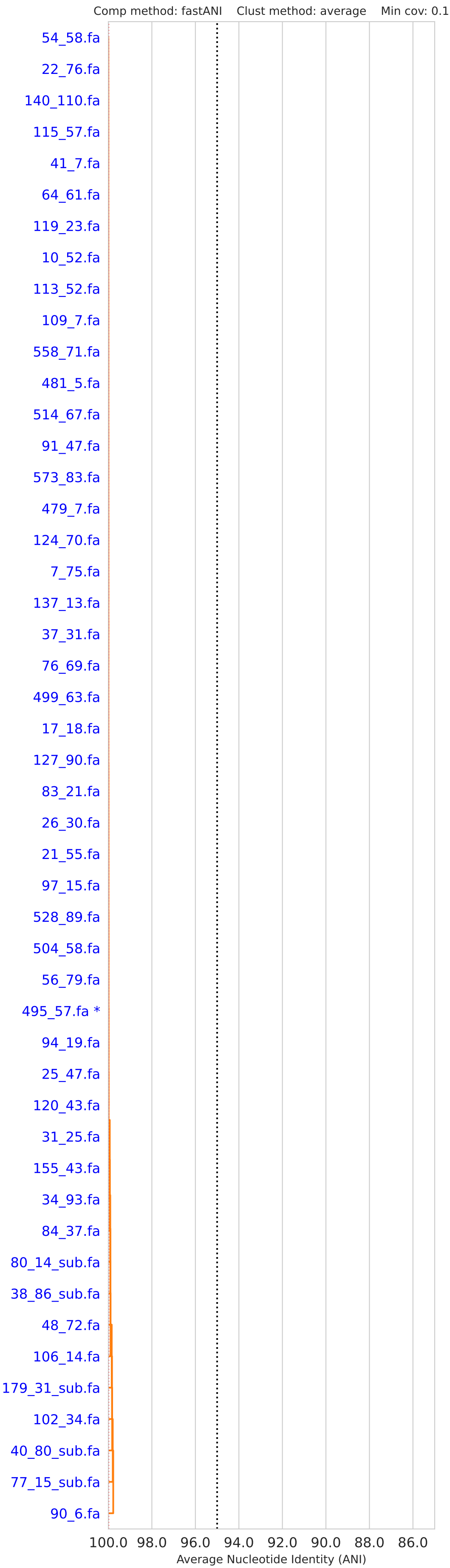
Primary cluster 54



# Primary cluster 55

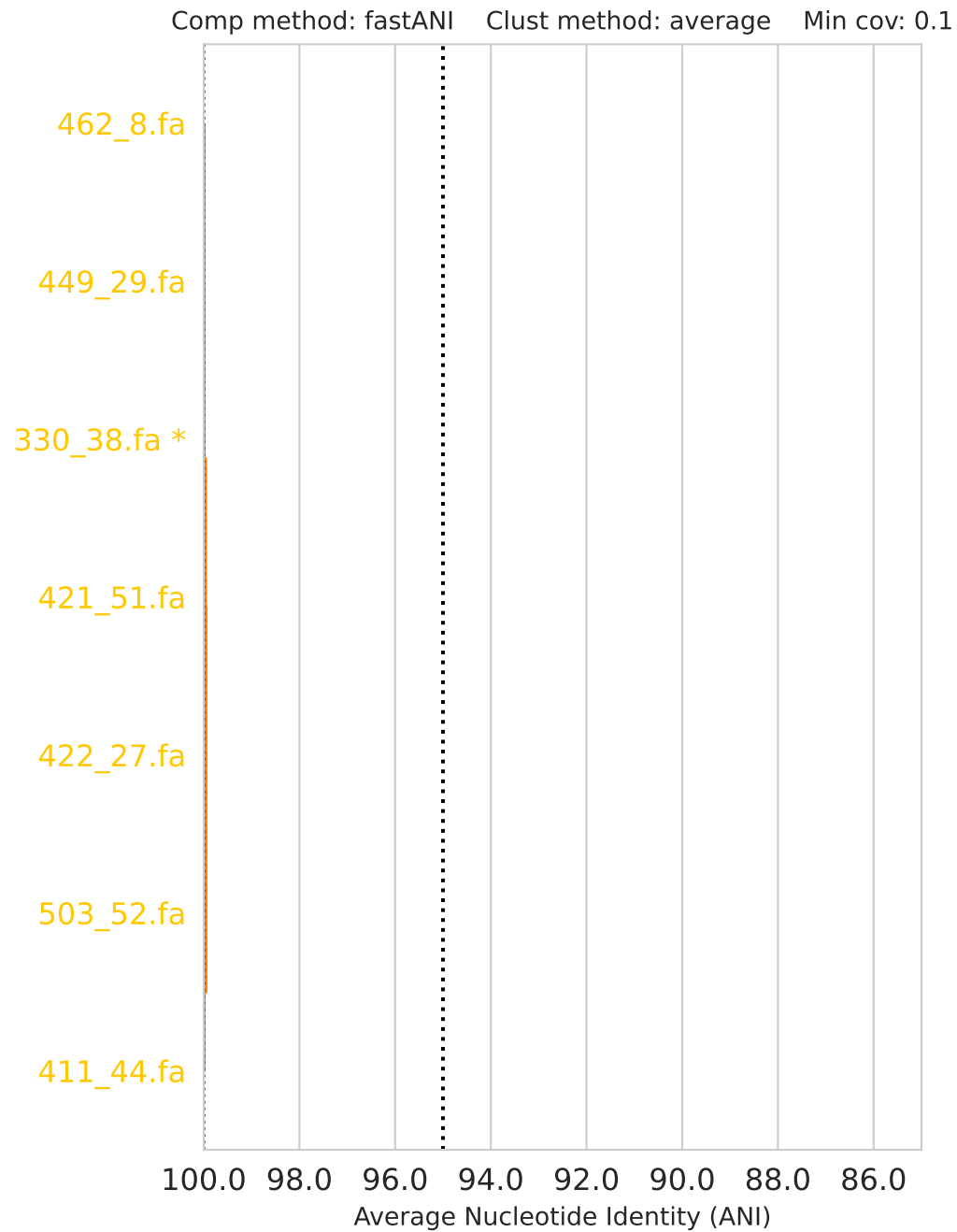


Primary cluster 56

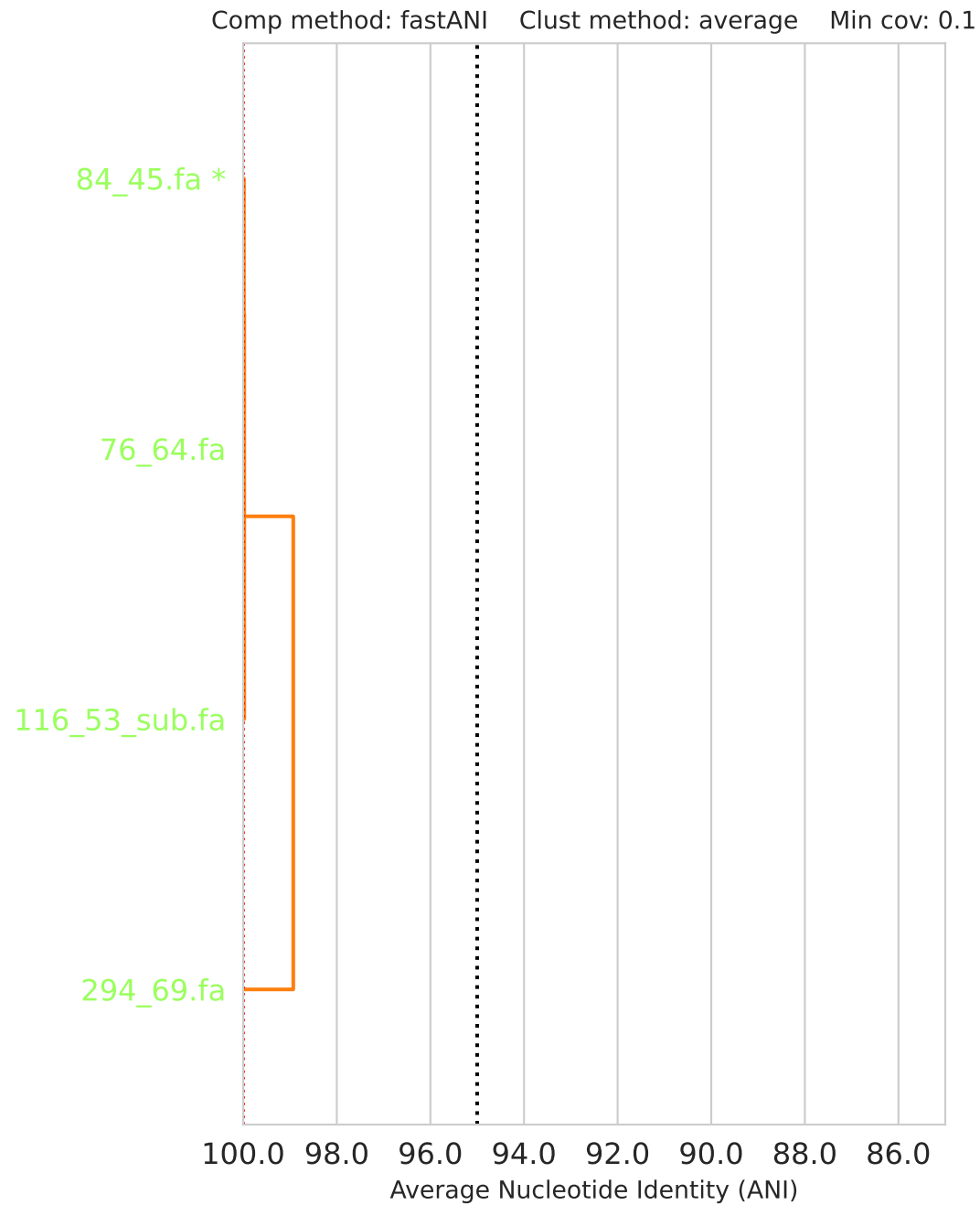




# Primary cluster 59

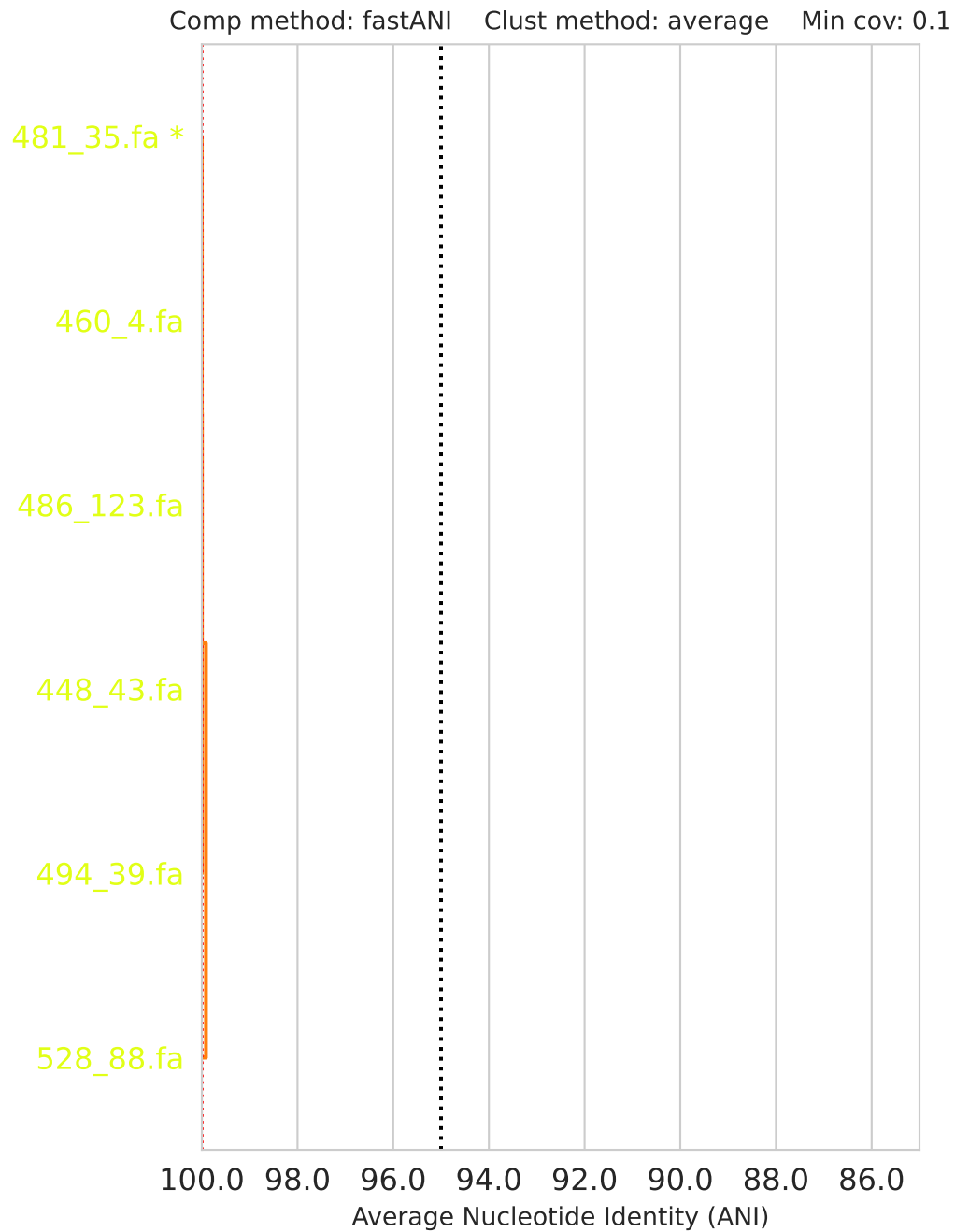


# Primary cluster 60

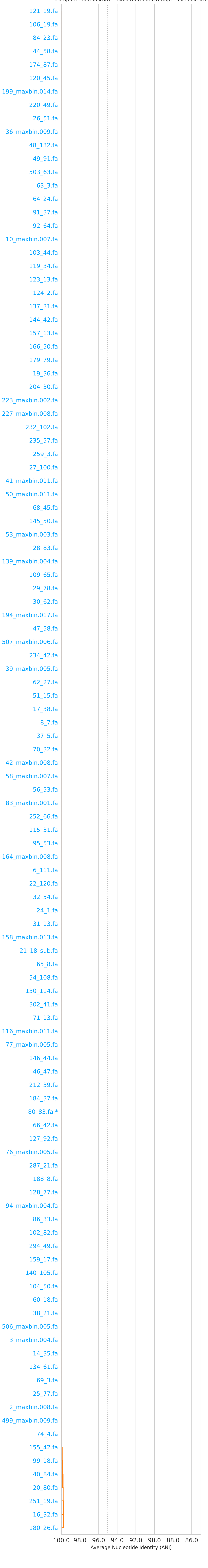




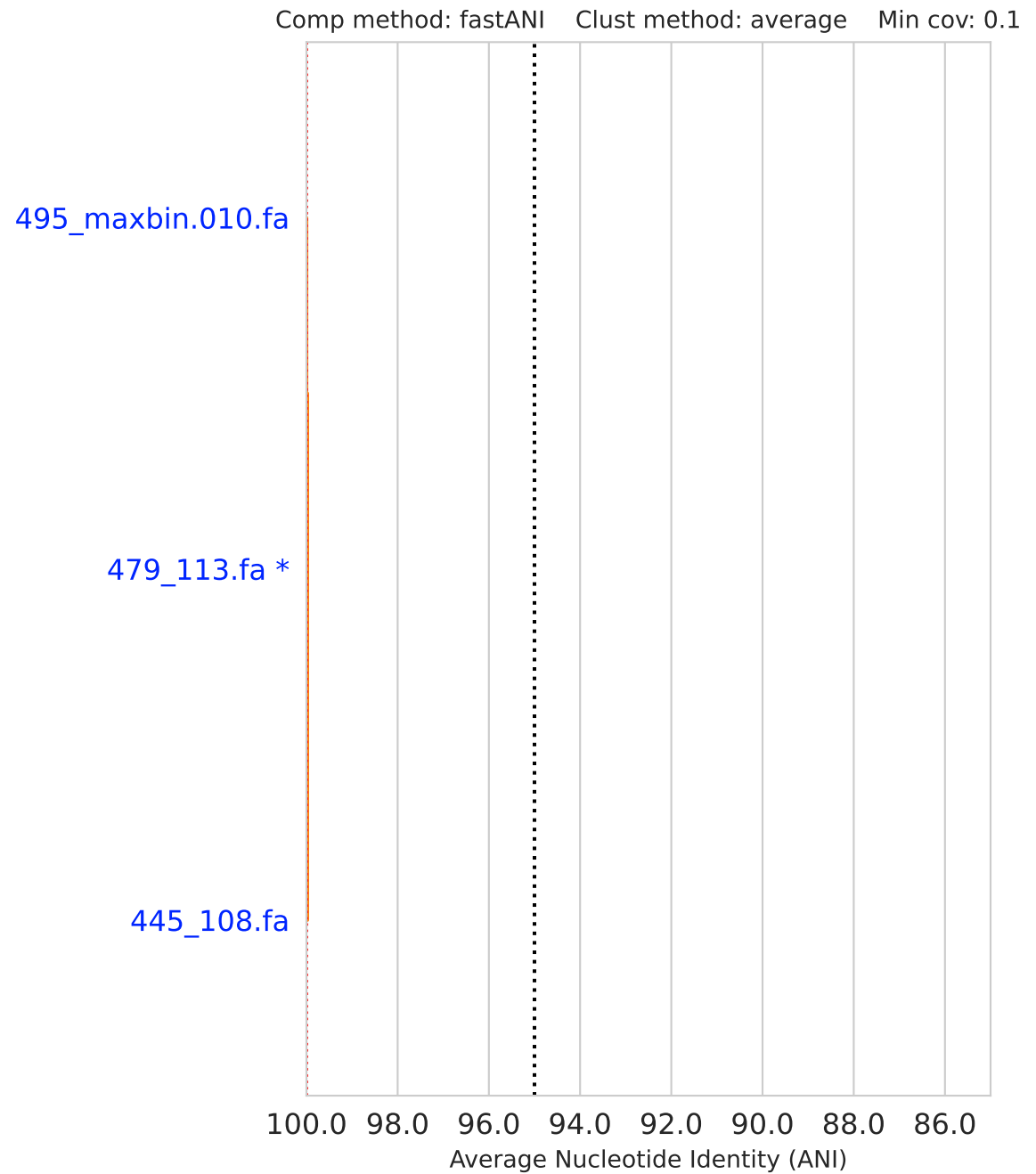
# Primary cluster 61



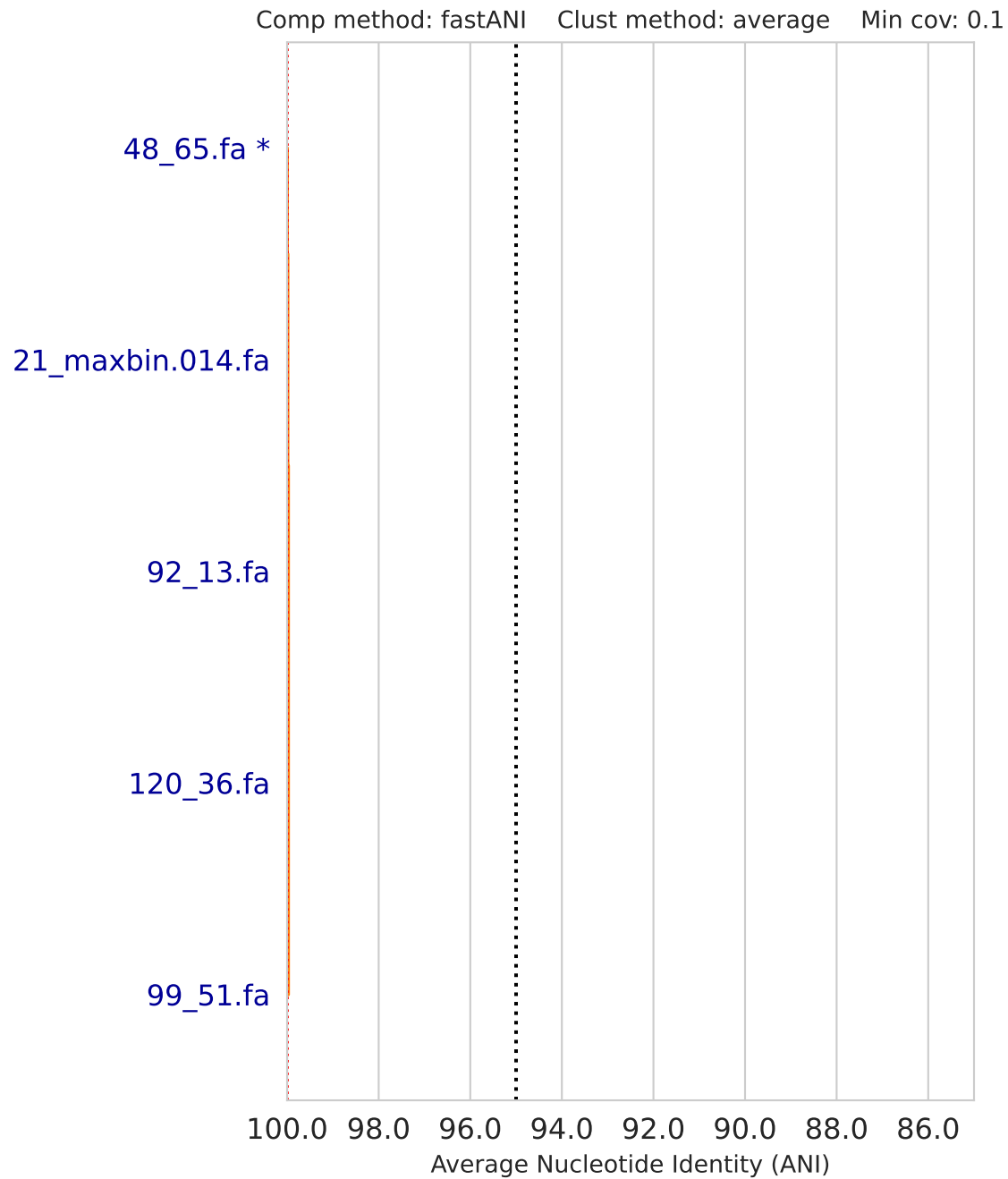
Primary cluster 62



# Primary cluster 63



# Primary cluster 64



# Primary cluster 65

Comp method: fastANI

Clust method: average

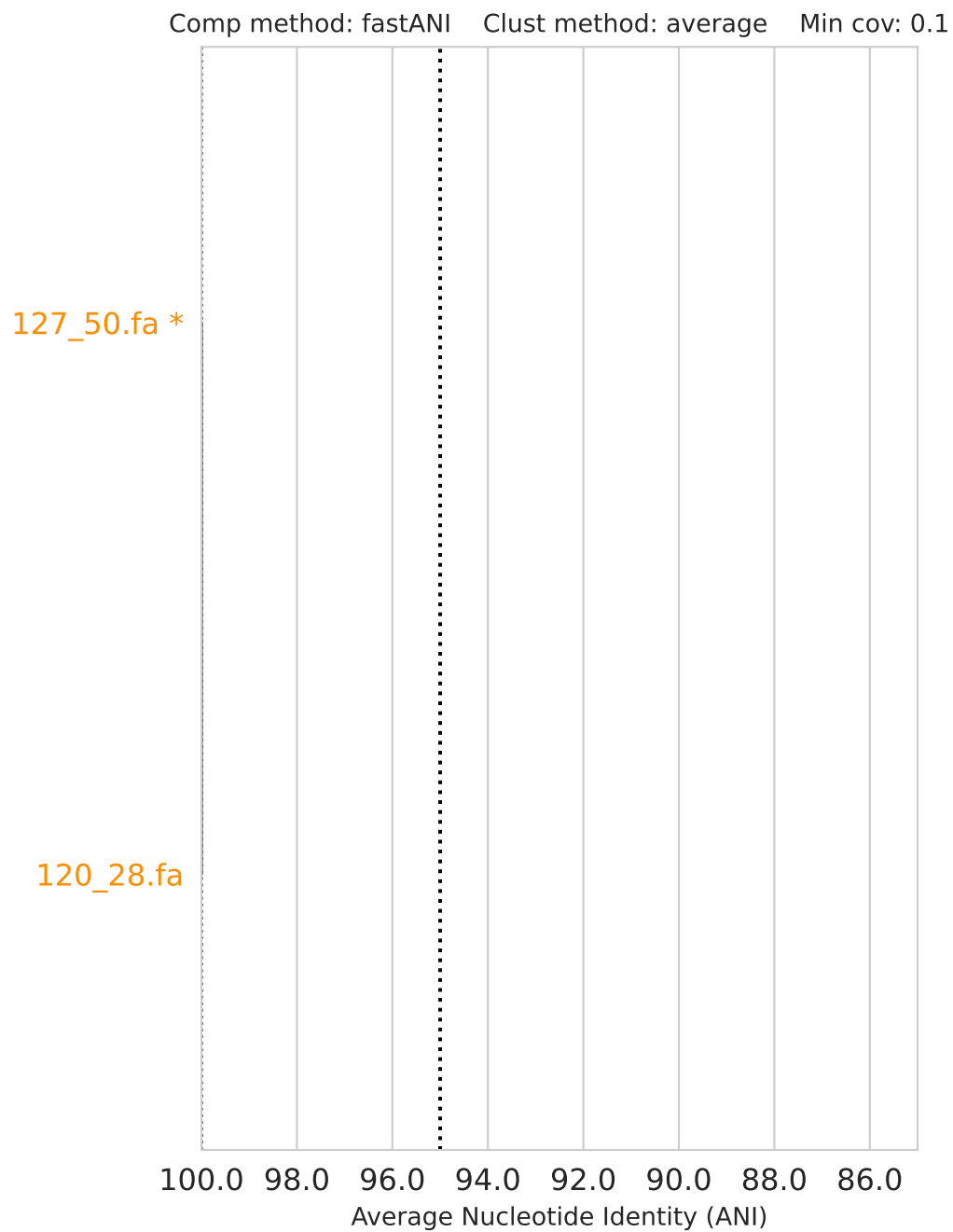
Min cov: 0.1

91\_2.fa

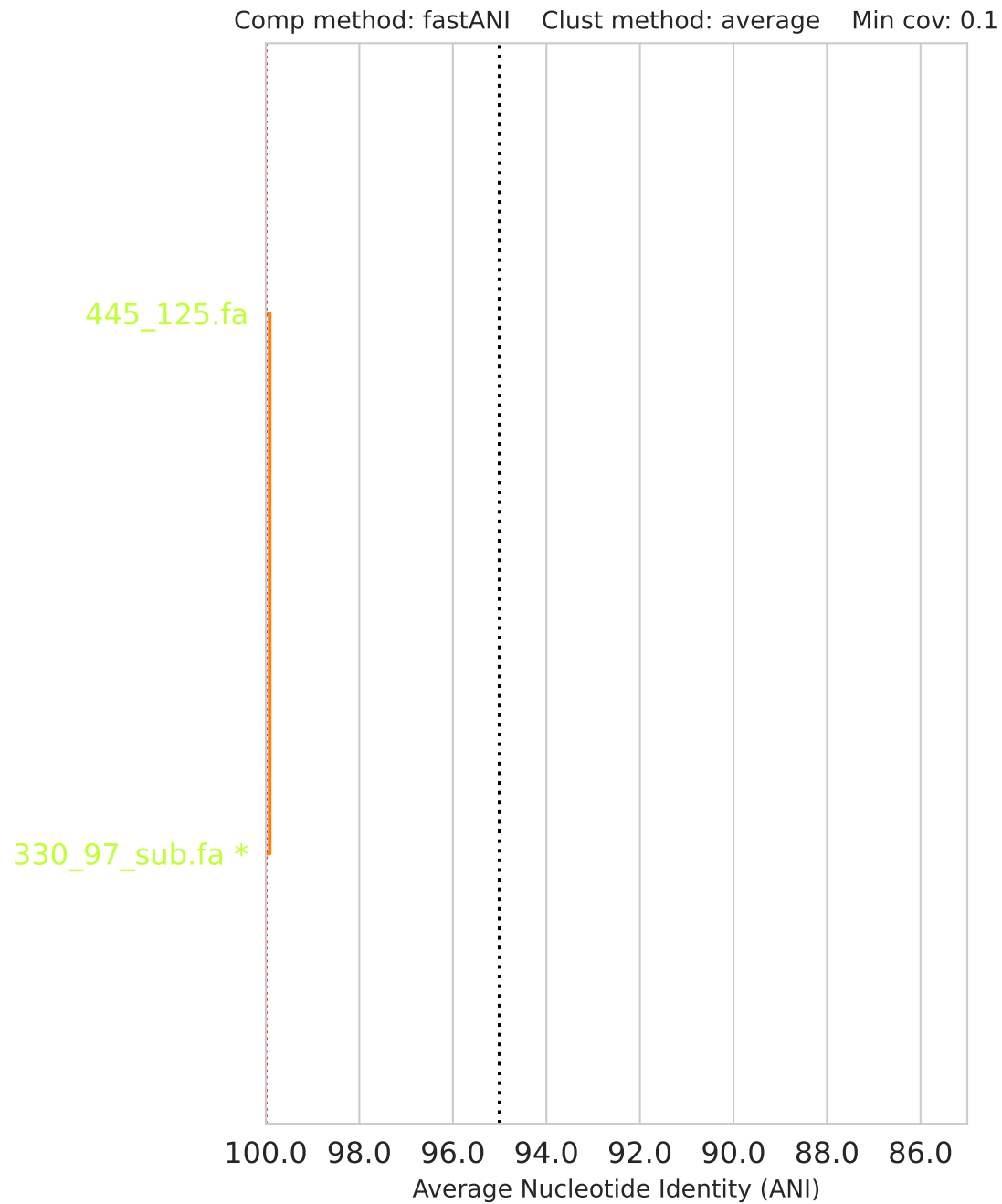
74\_49.fa \*

100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)

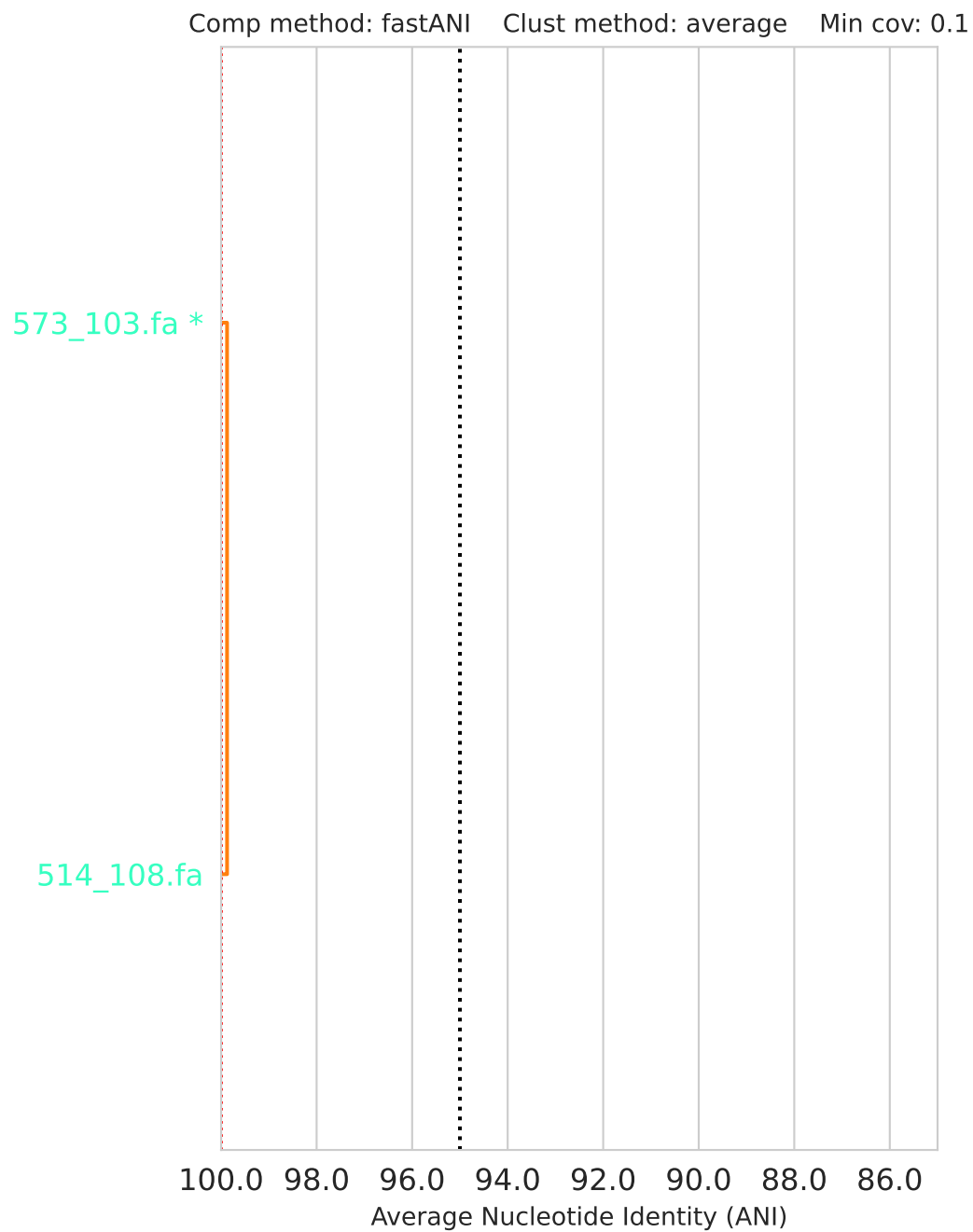
# Primary cluster 67



# Primary cluster 68

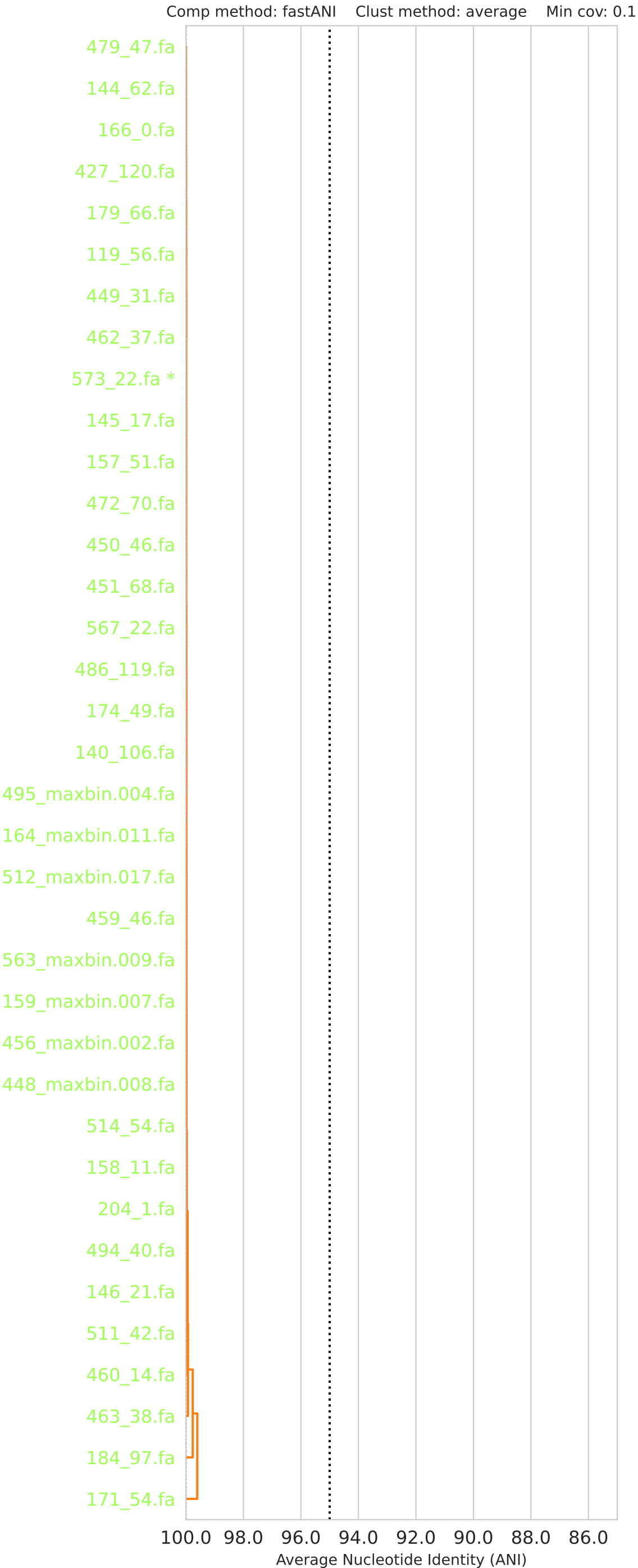


# Primary cluster 69

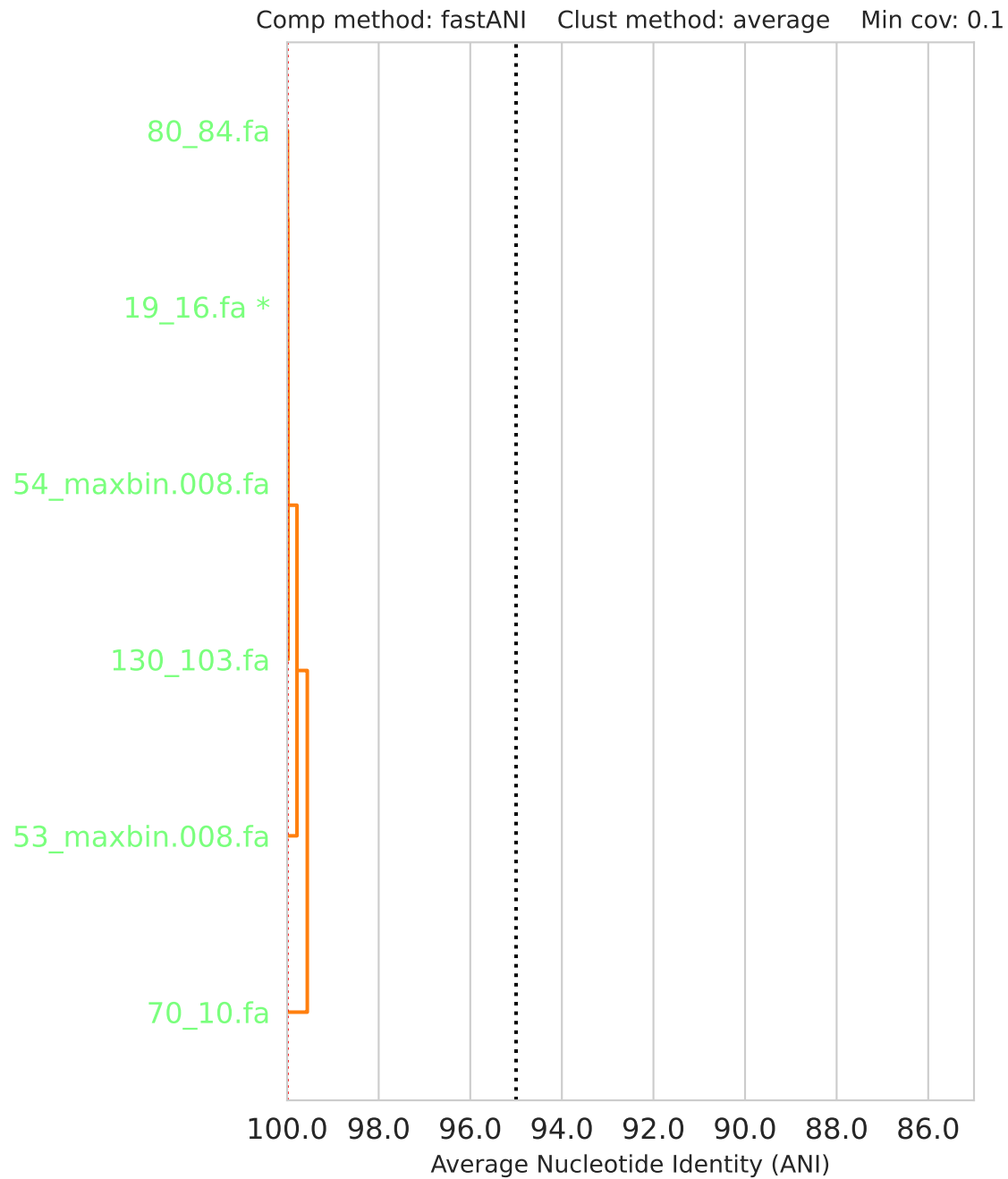




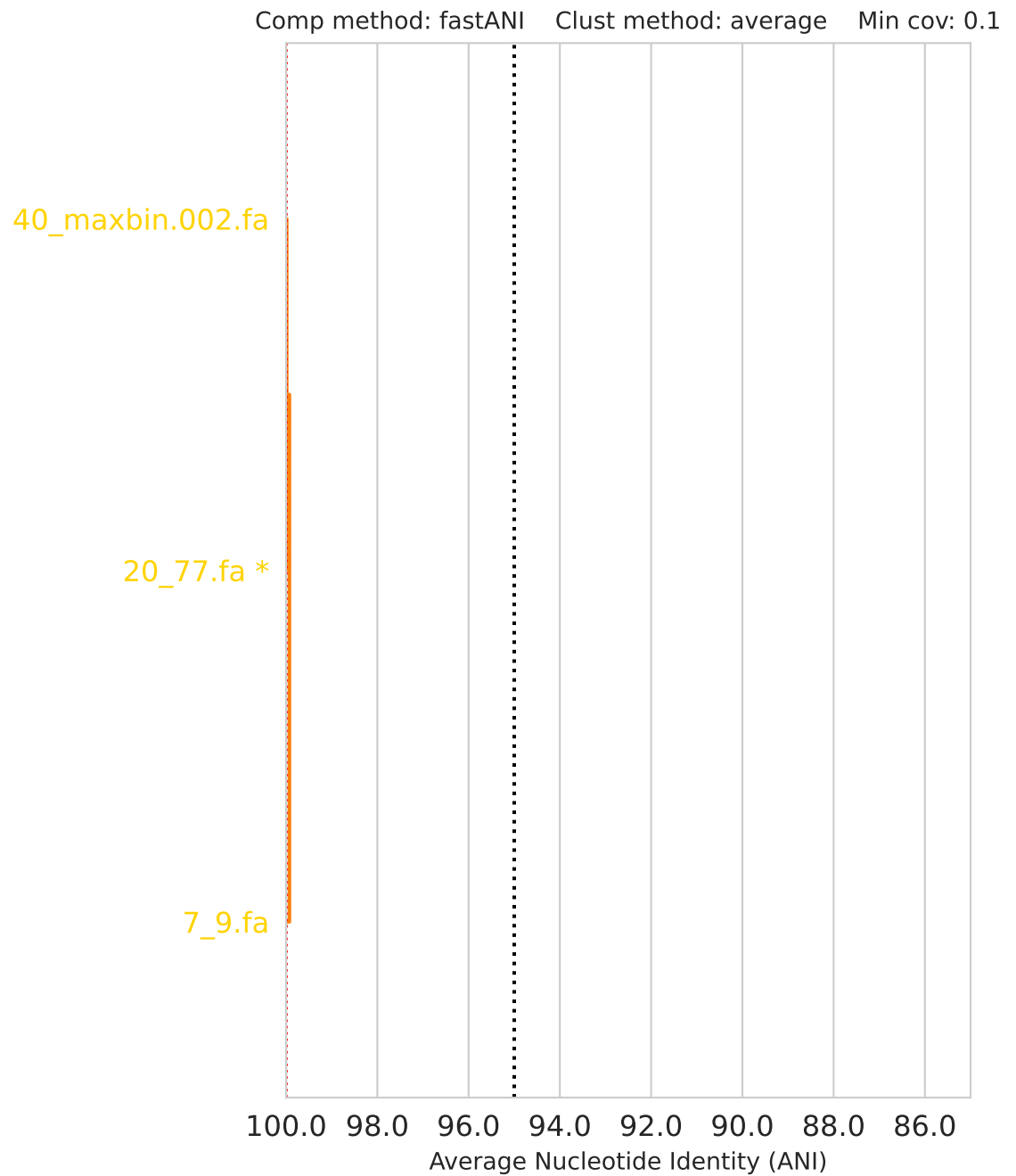
Primary cluster 70



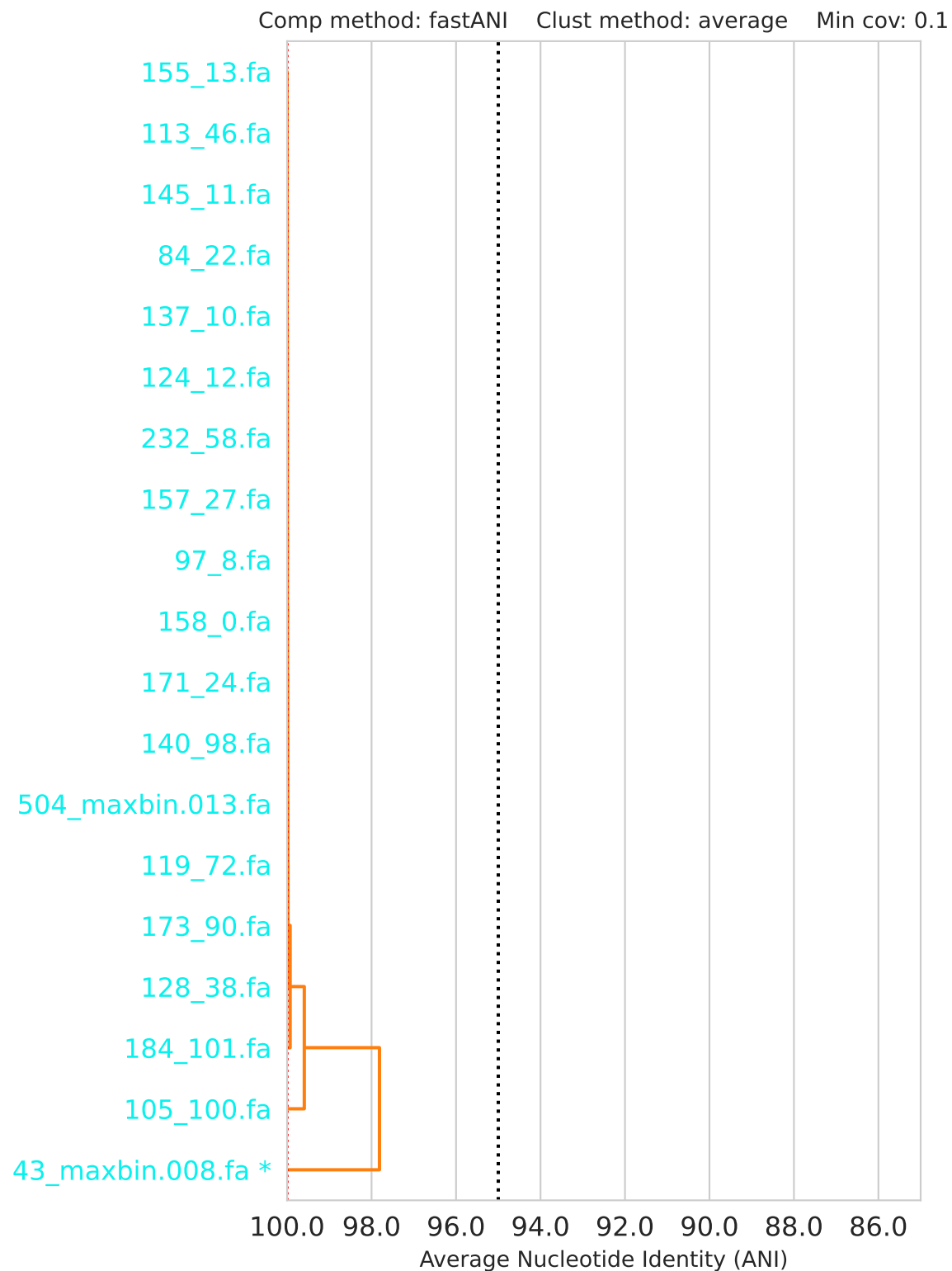
# Primary cluster 72



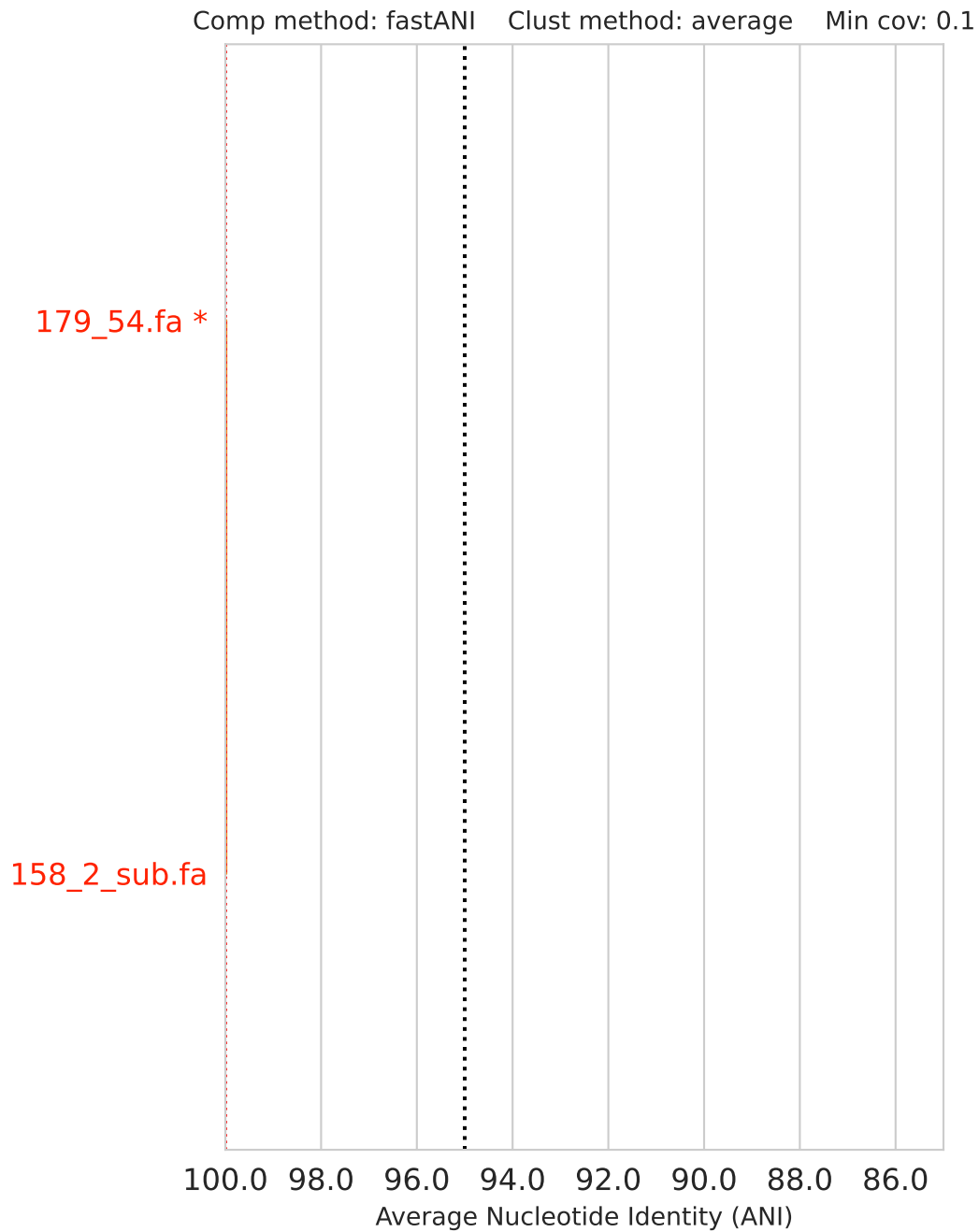
# Primary cluster 73



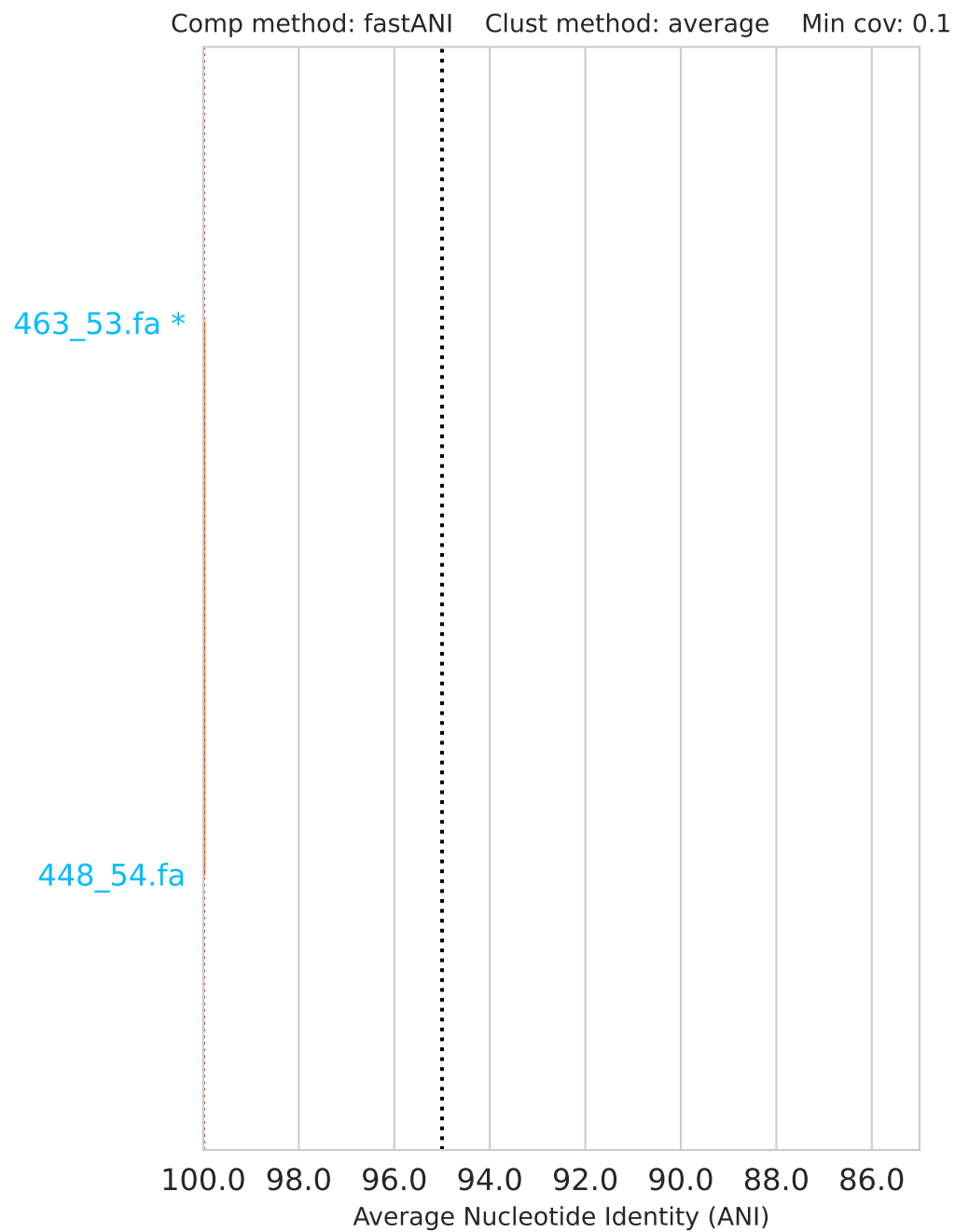
# Primary cluster 74



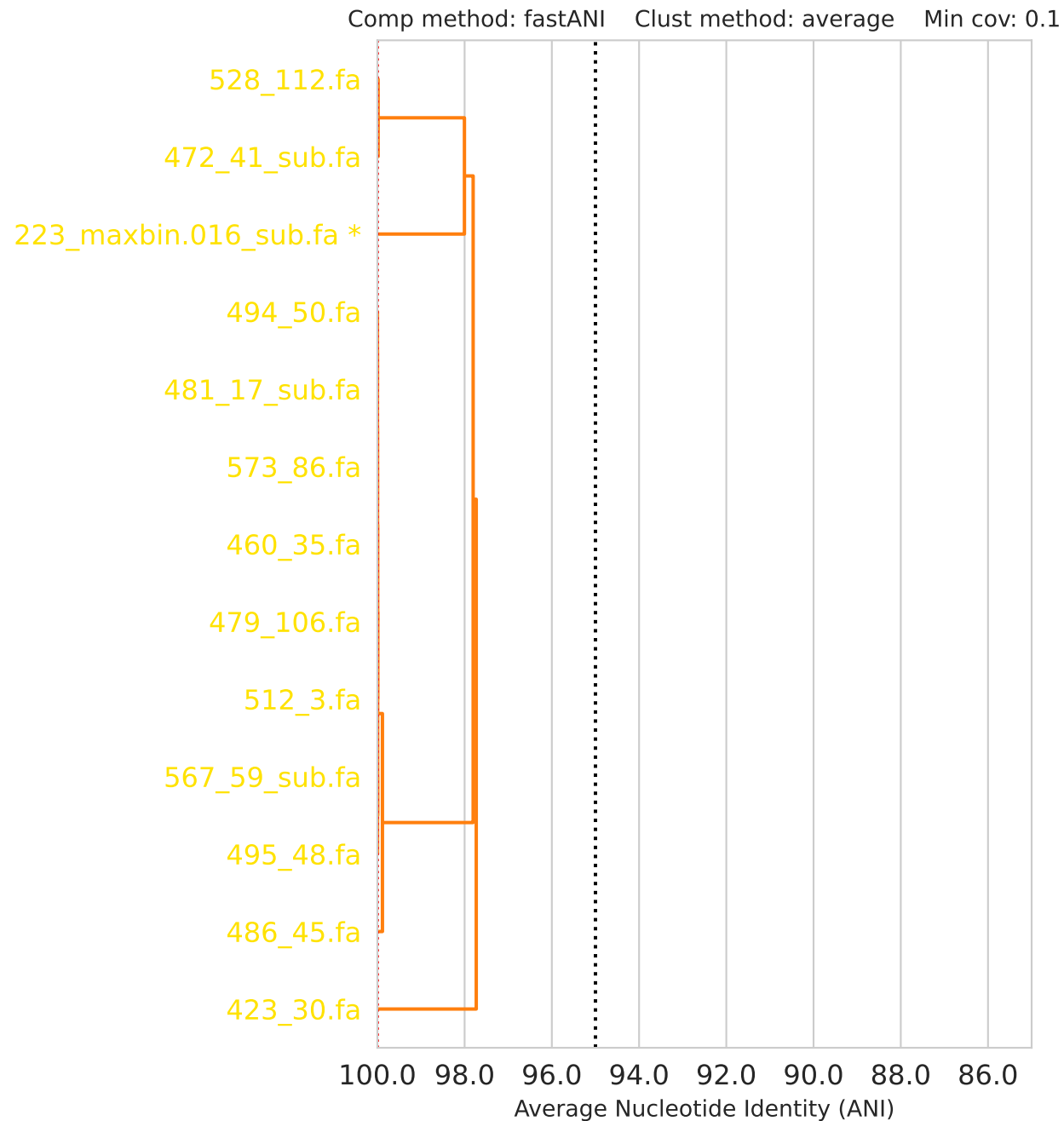
# Primary cluster 75



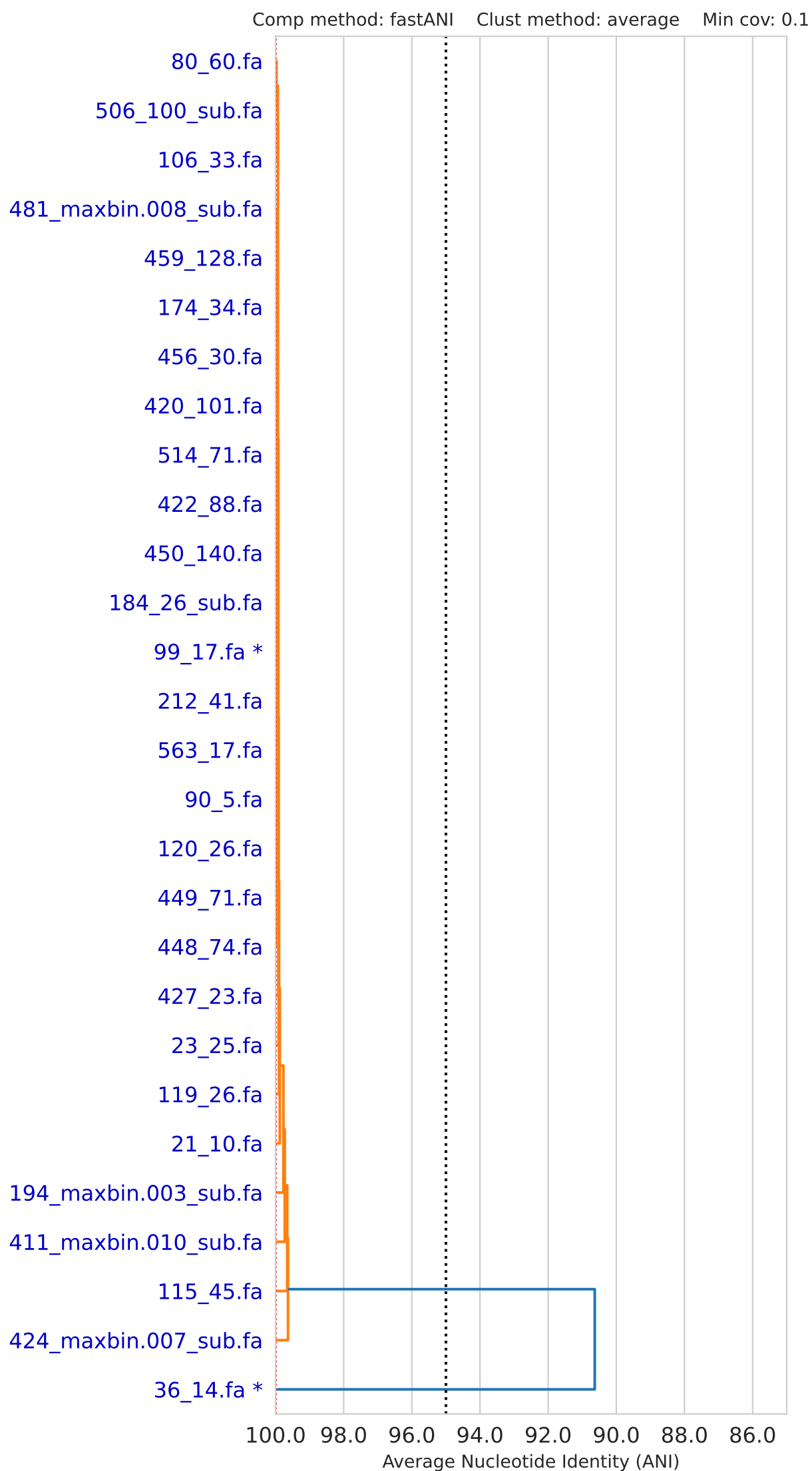
# Primary cluster 76



# Primary cluster 77

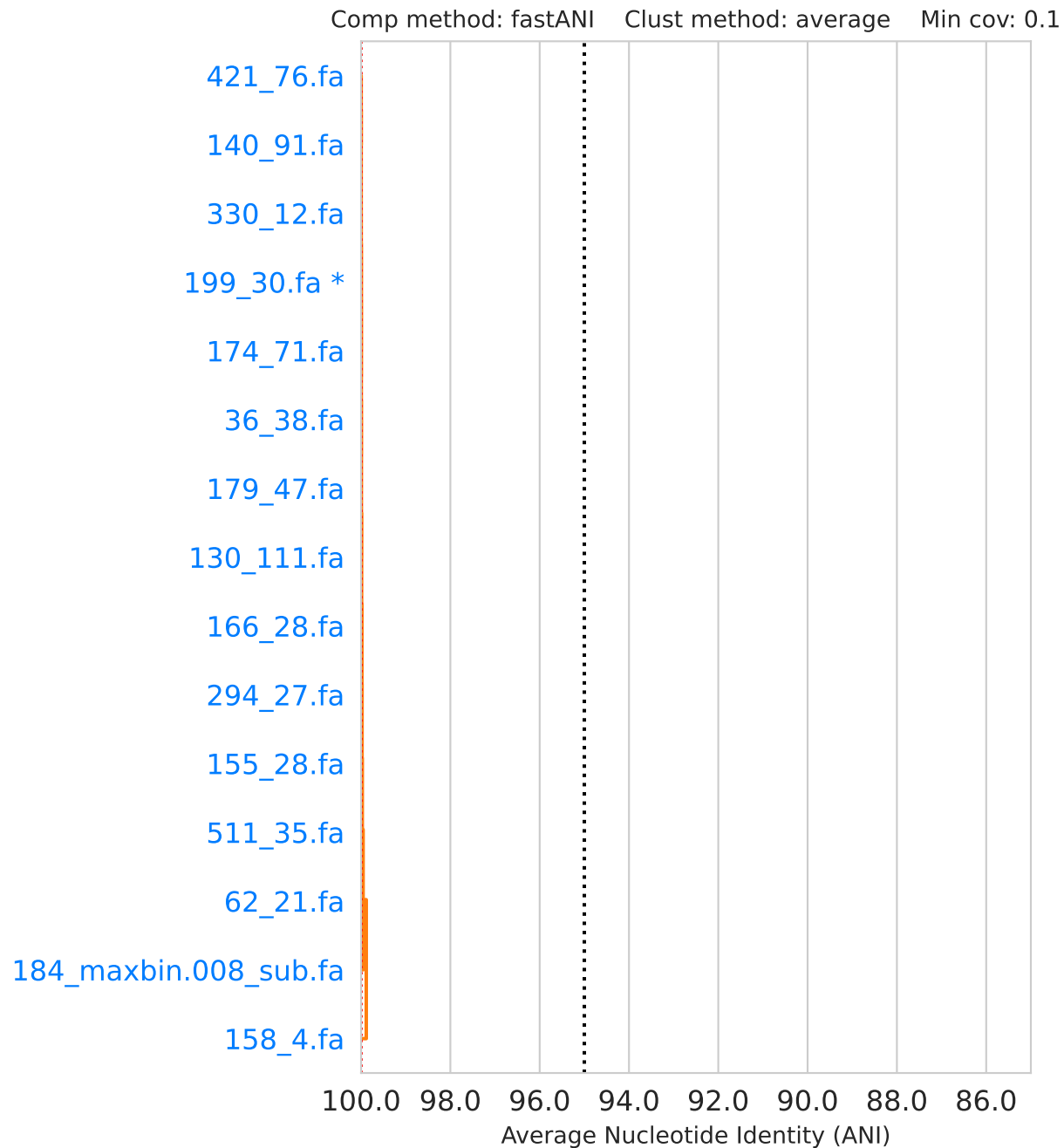


# Primary cluster 78

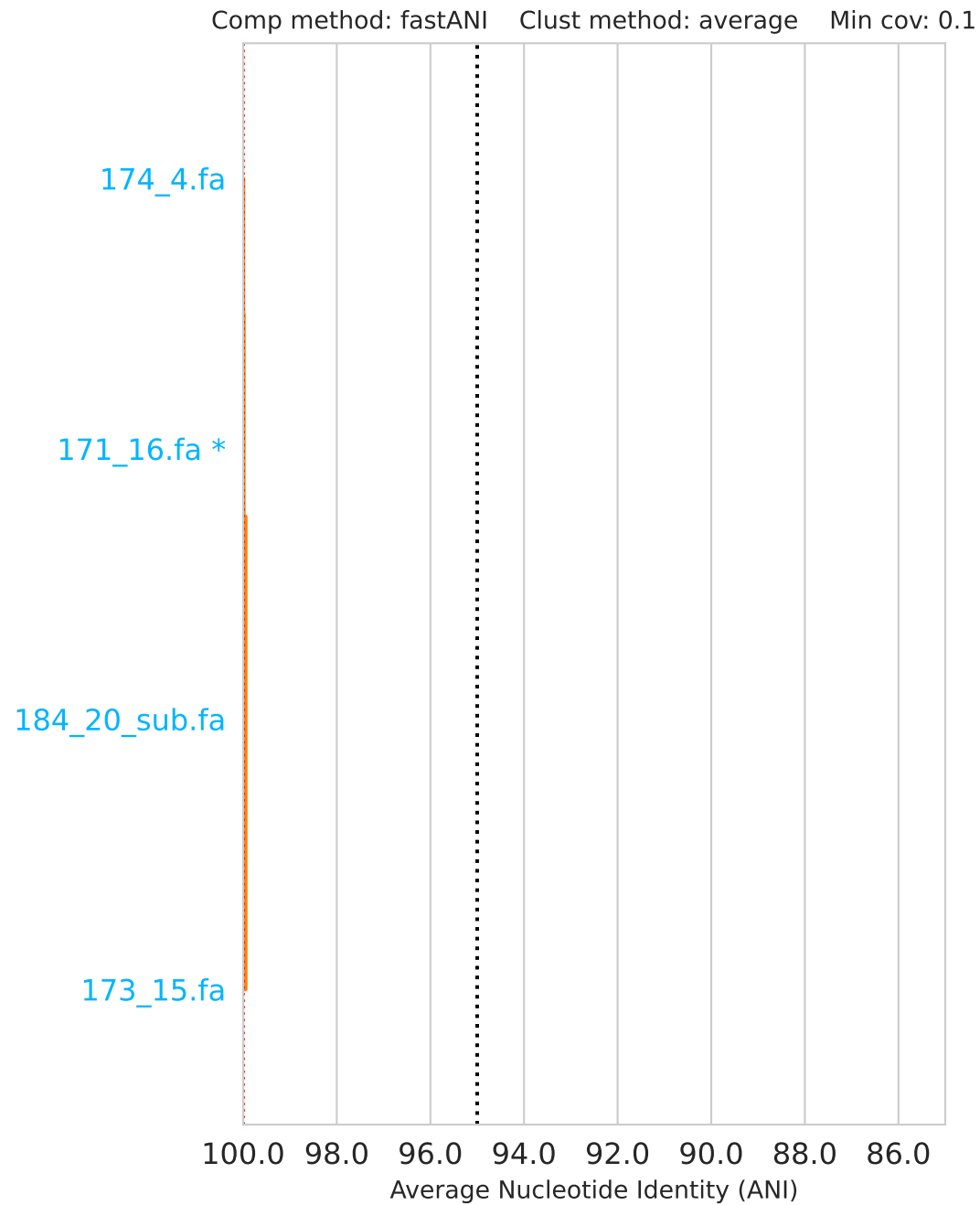




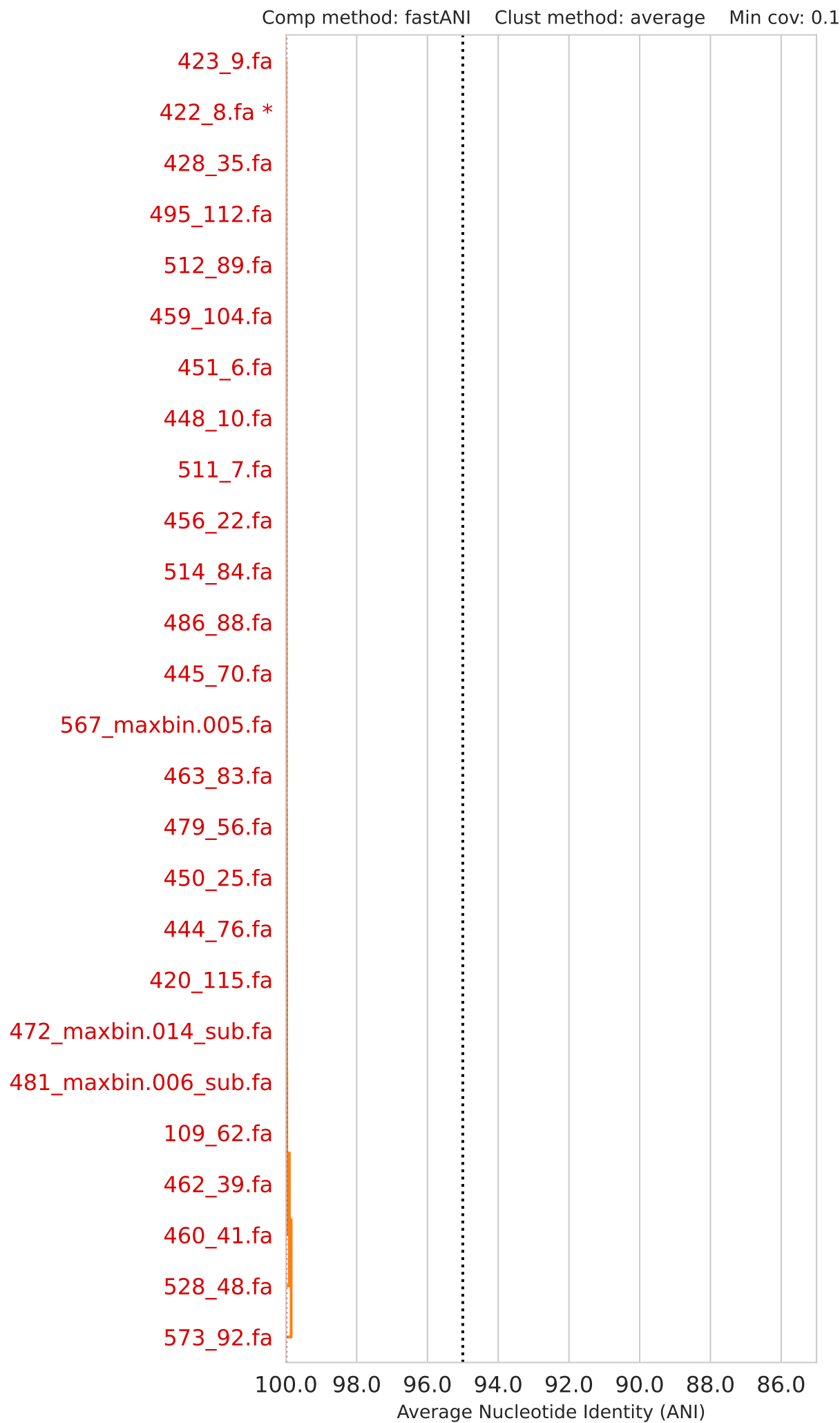
# Primary cluster 79



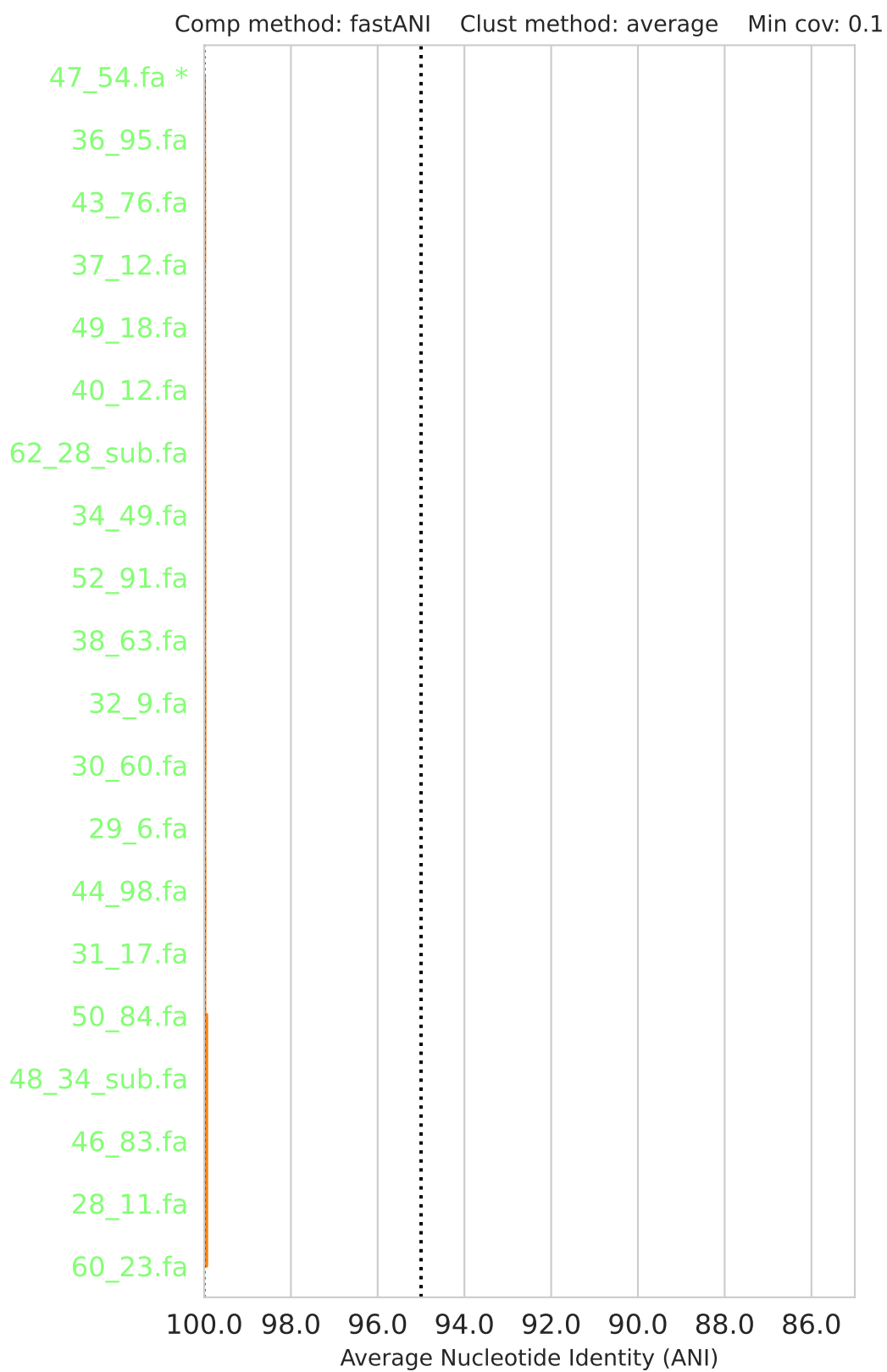
# Primary cluster 81



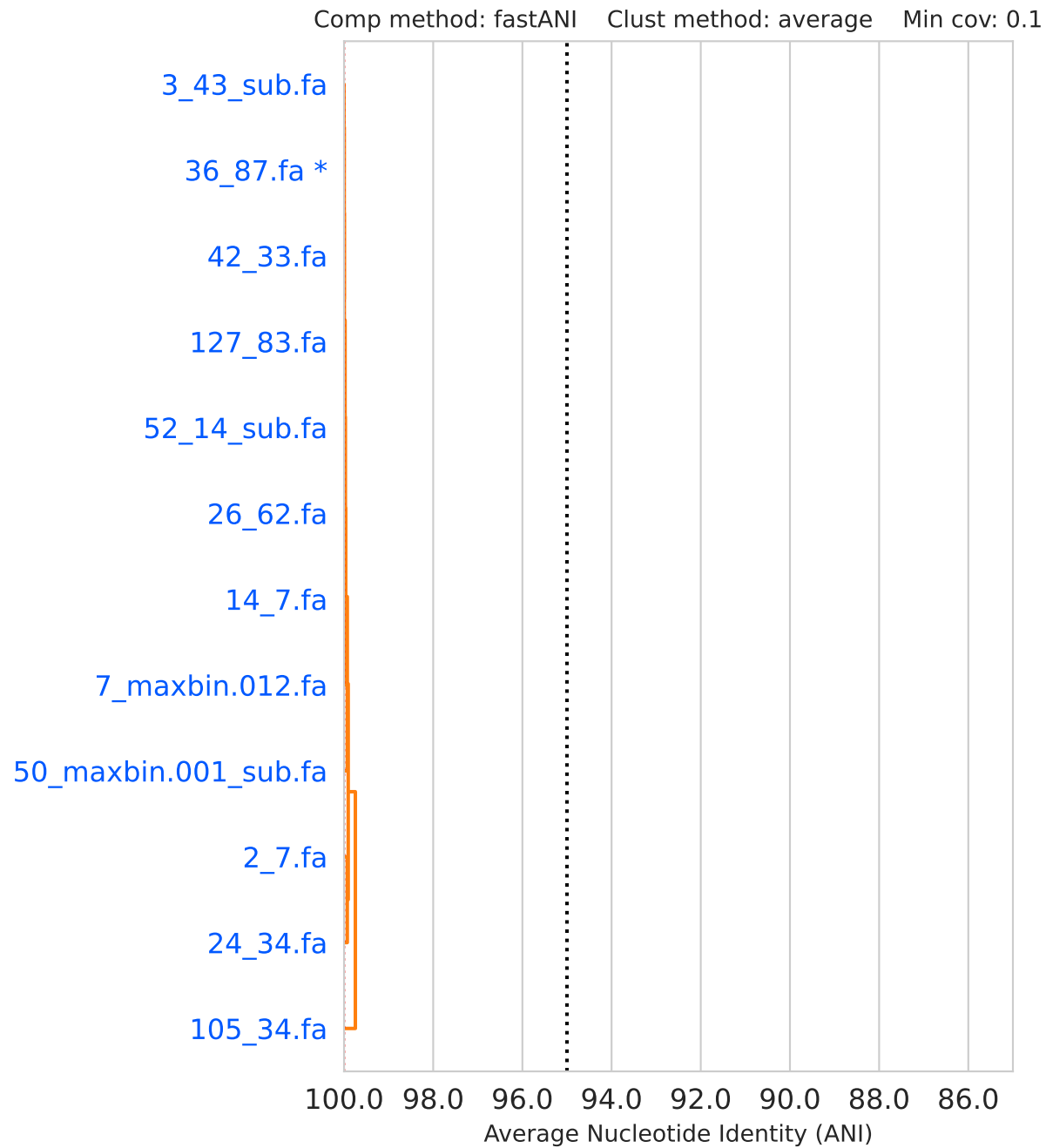
Primary cluster 82



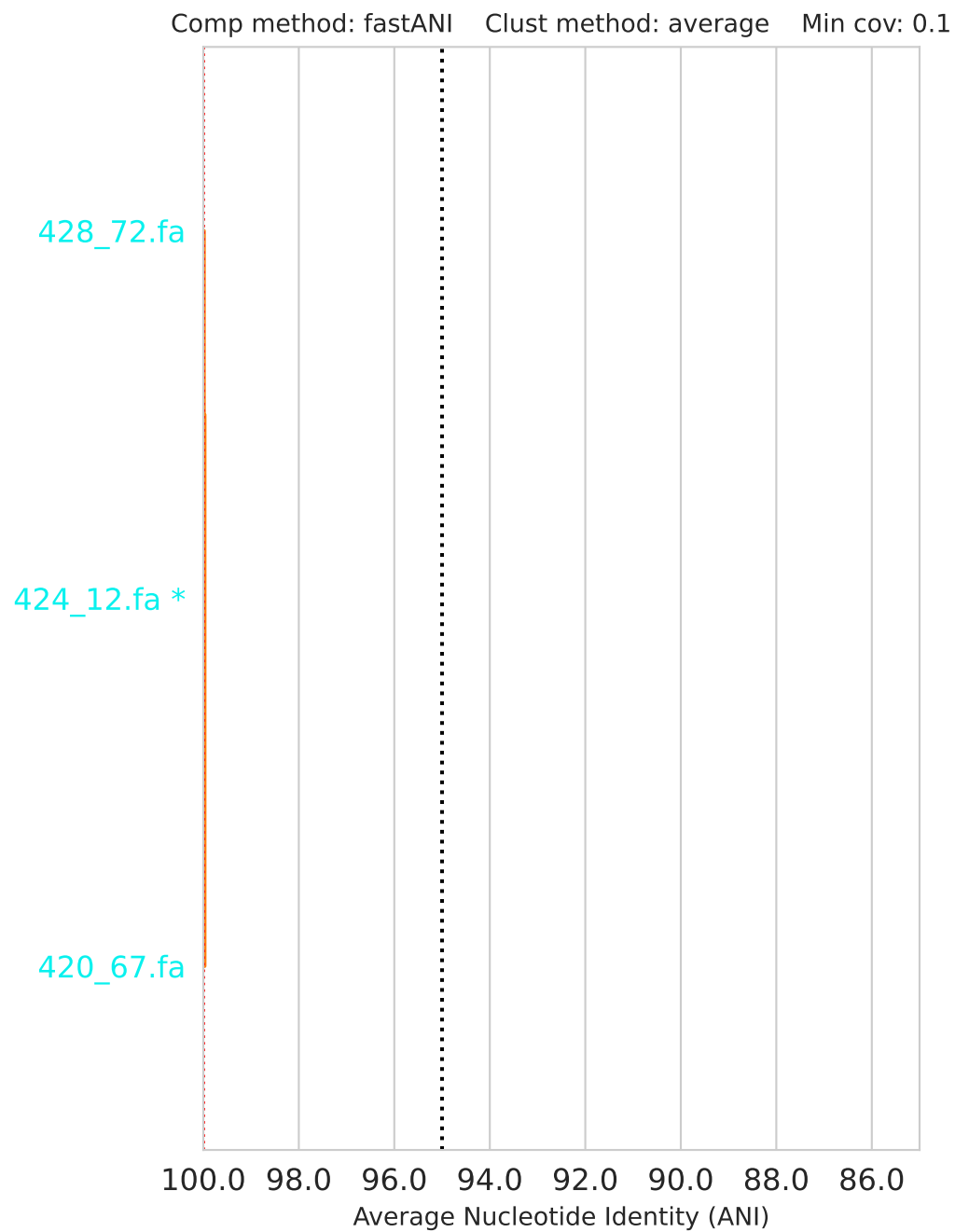
# Primary cluster 83



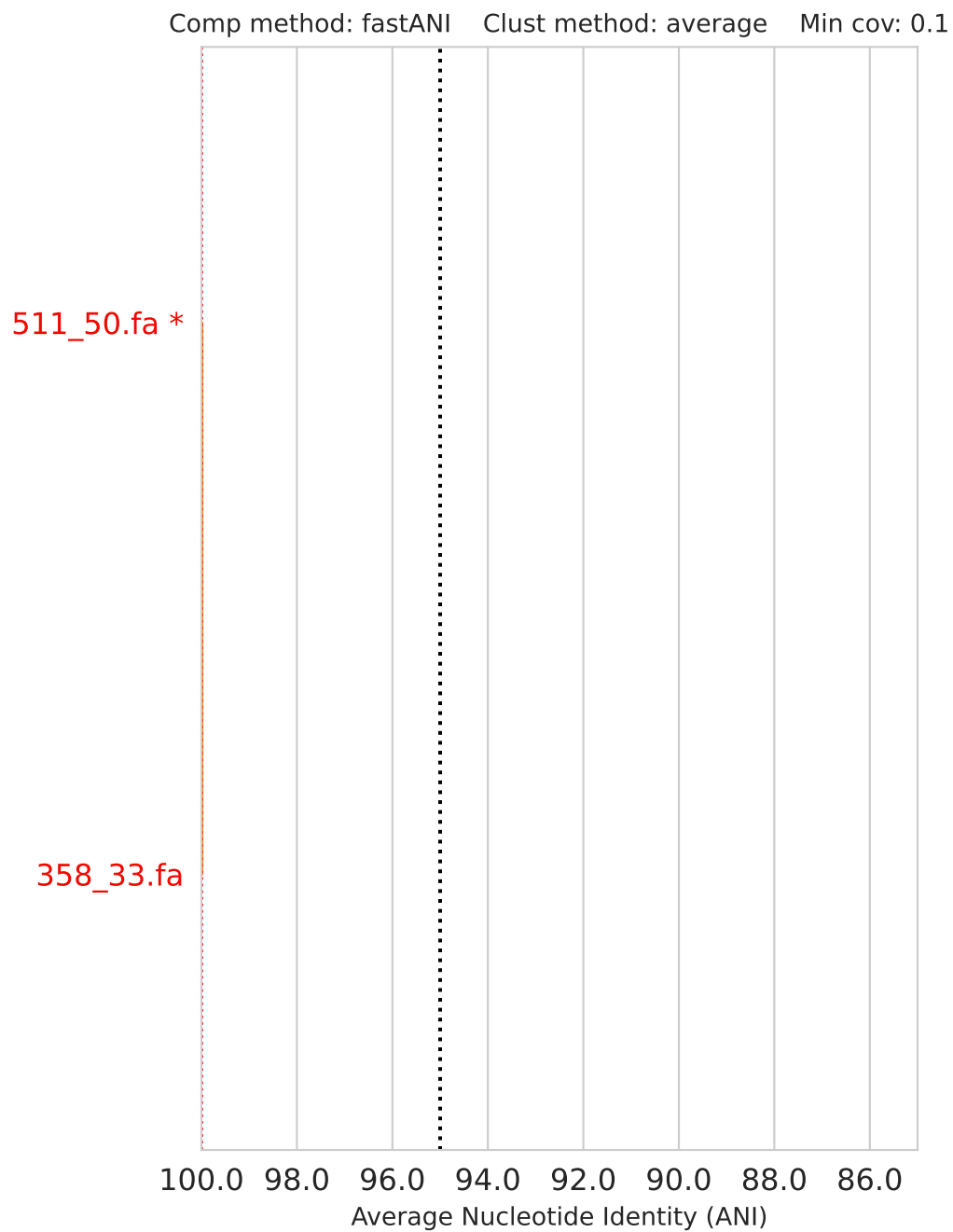
# Primary cluster 85



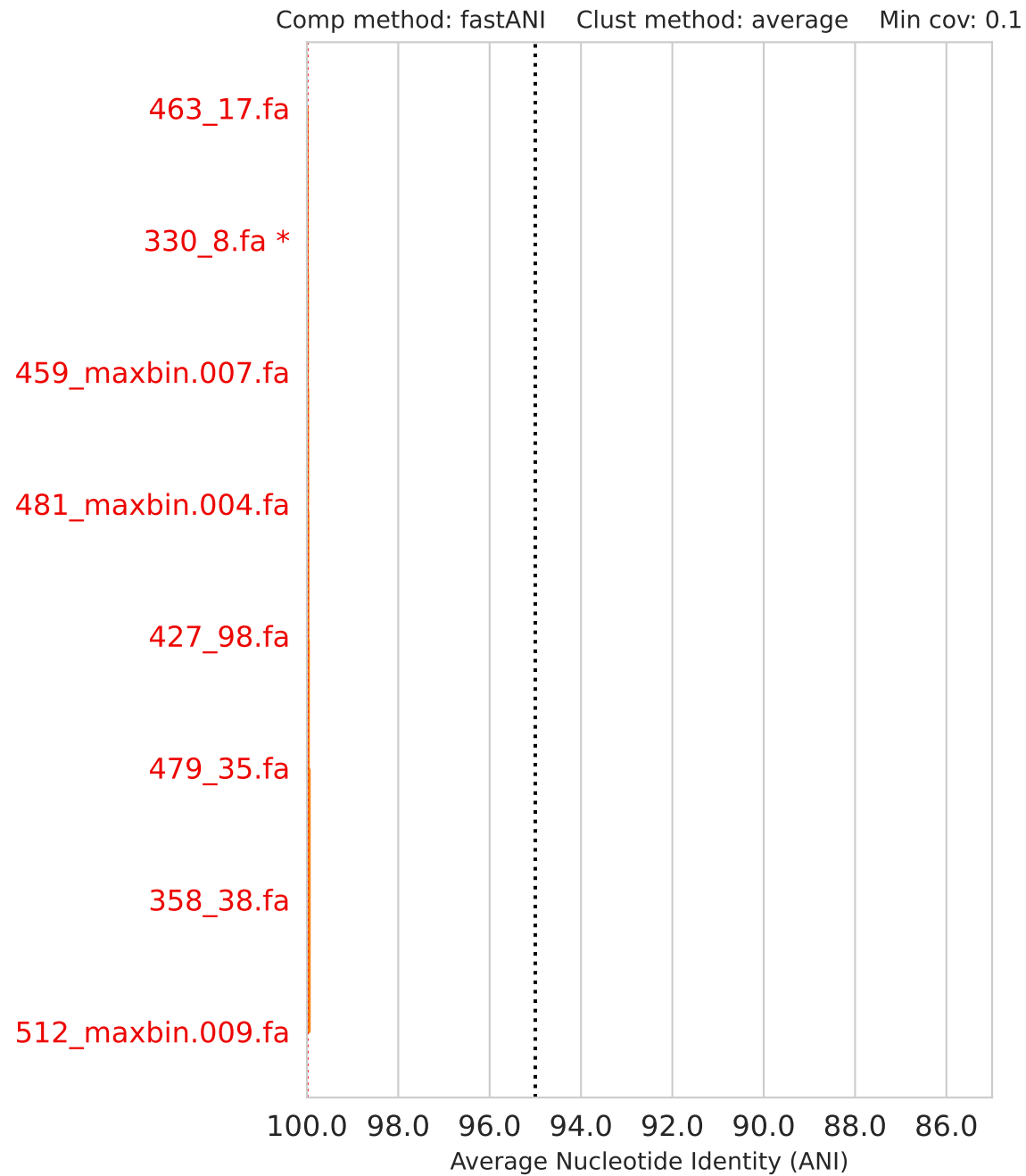
# Primary cluster 87



# Primary cluster 89



# Primary cluster 90





# Primary cluster 91

Comp method: fastANI

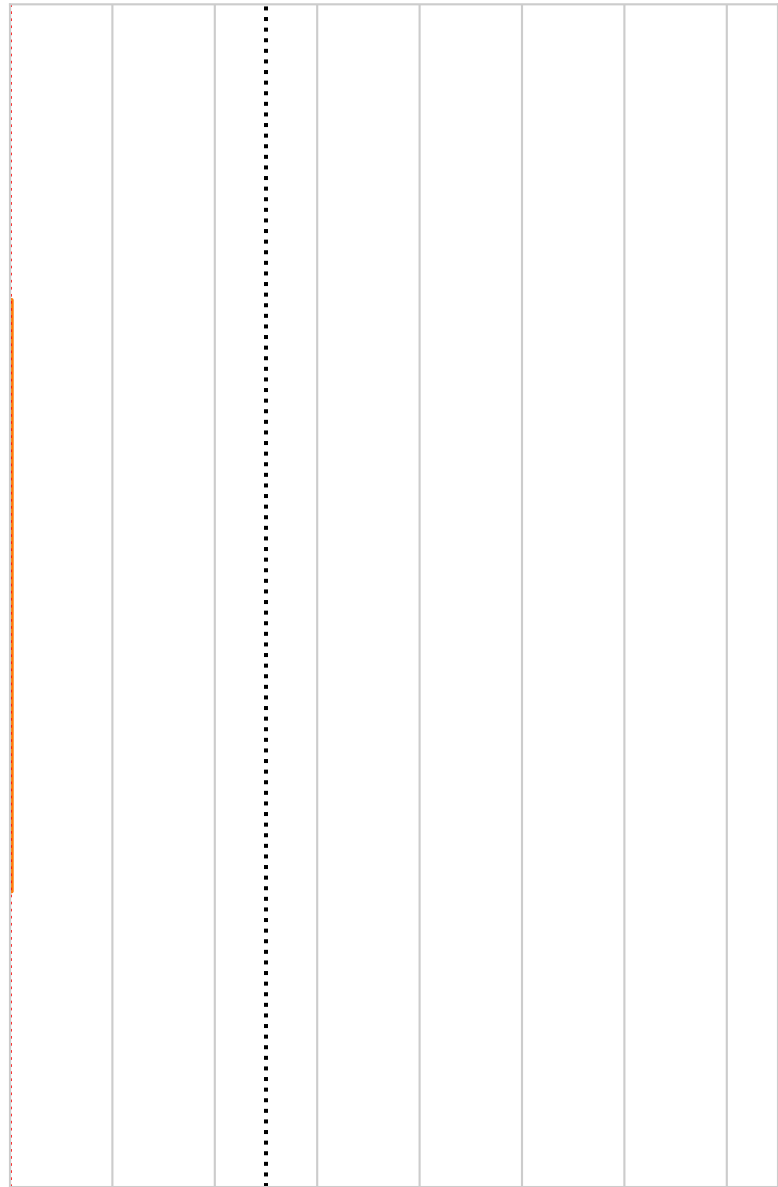
Clust method: average

Min cov: 0.1

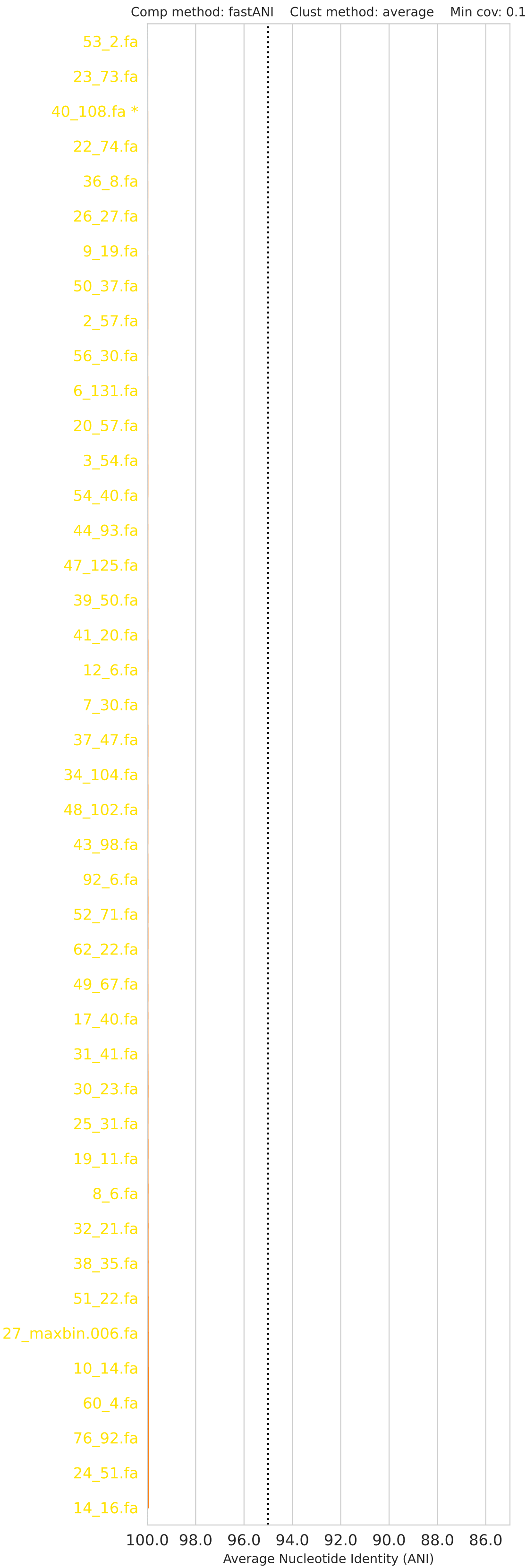
427\_10.fa

411\_50.fa \*

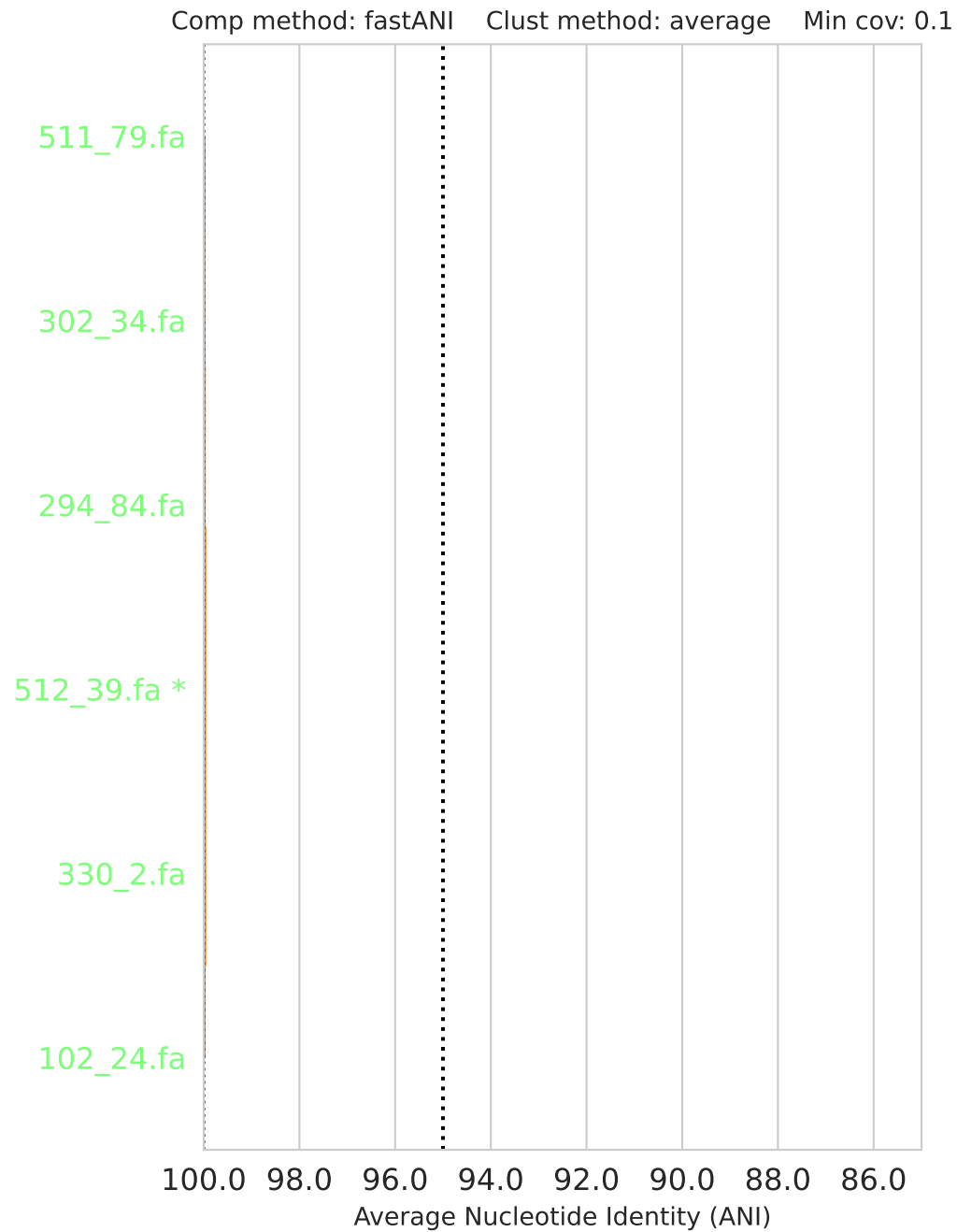
100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)



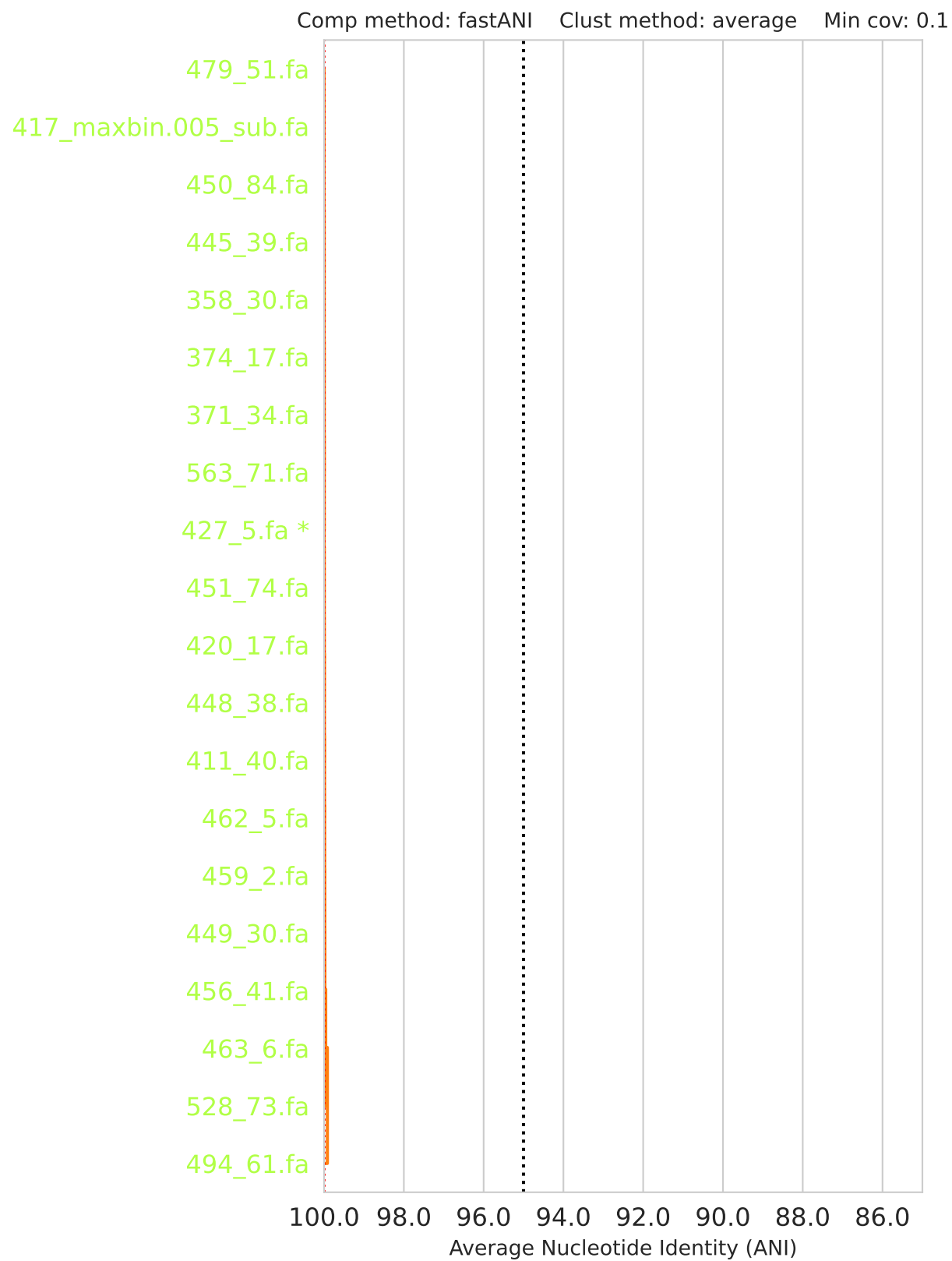
Primary cluster 92



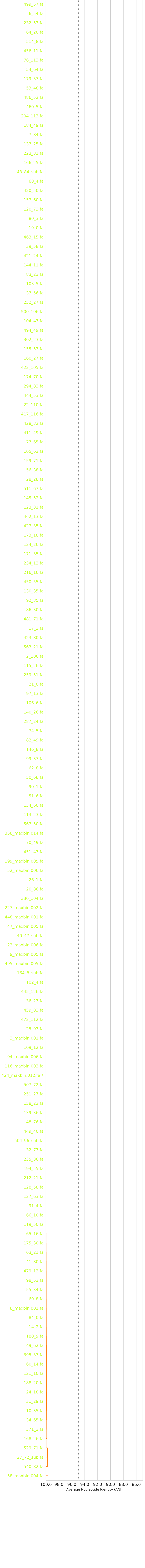
# Primary cluster 93



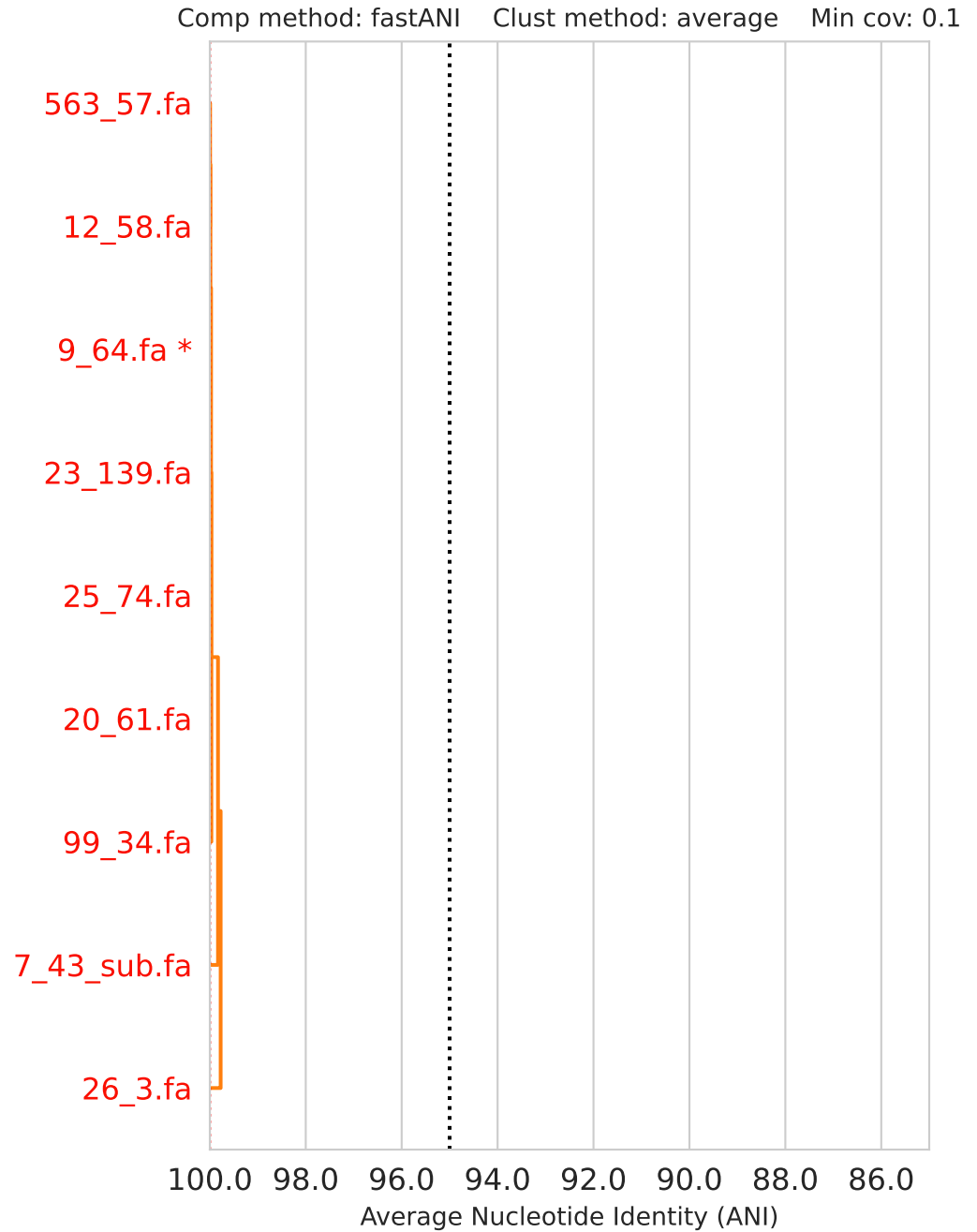
# Primary cluster 94



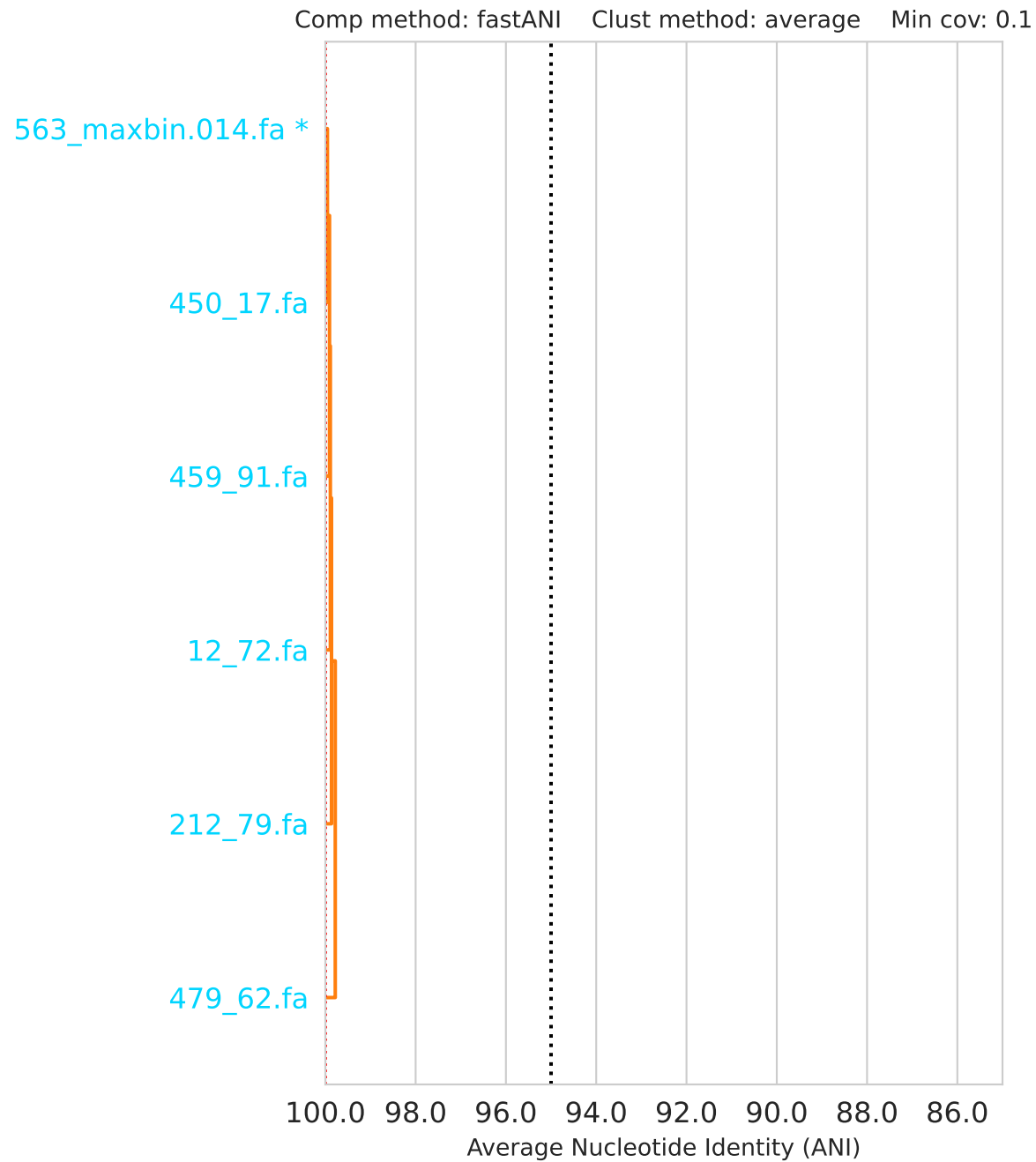
Primary cluster 95



# Primary cluster 96



# Primary cluster 97



# Primary cluster 98

Comp method: fastANI

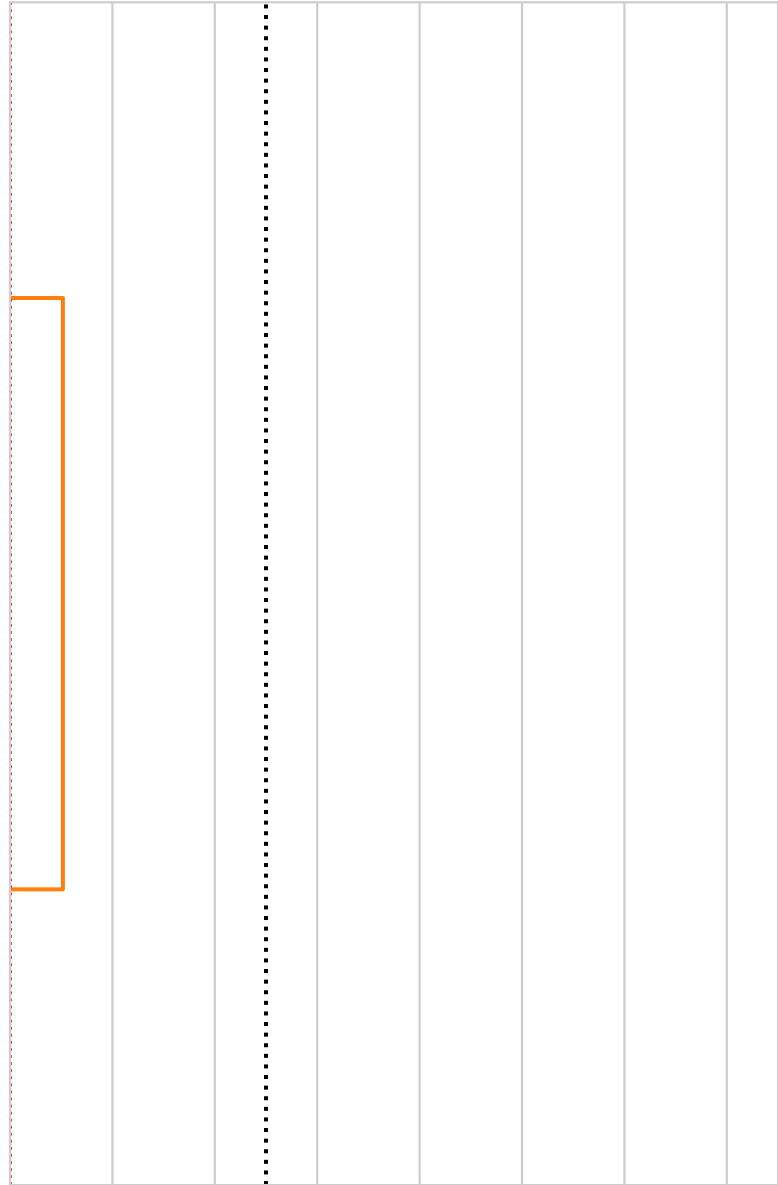
Clust method: average

Min cov: 0.1

140\_8.fa \*

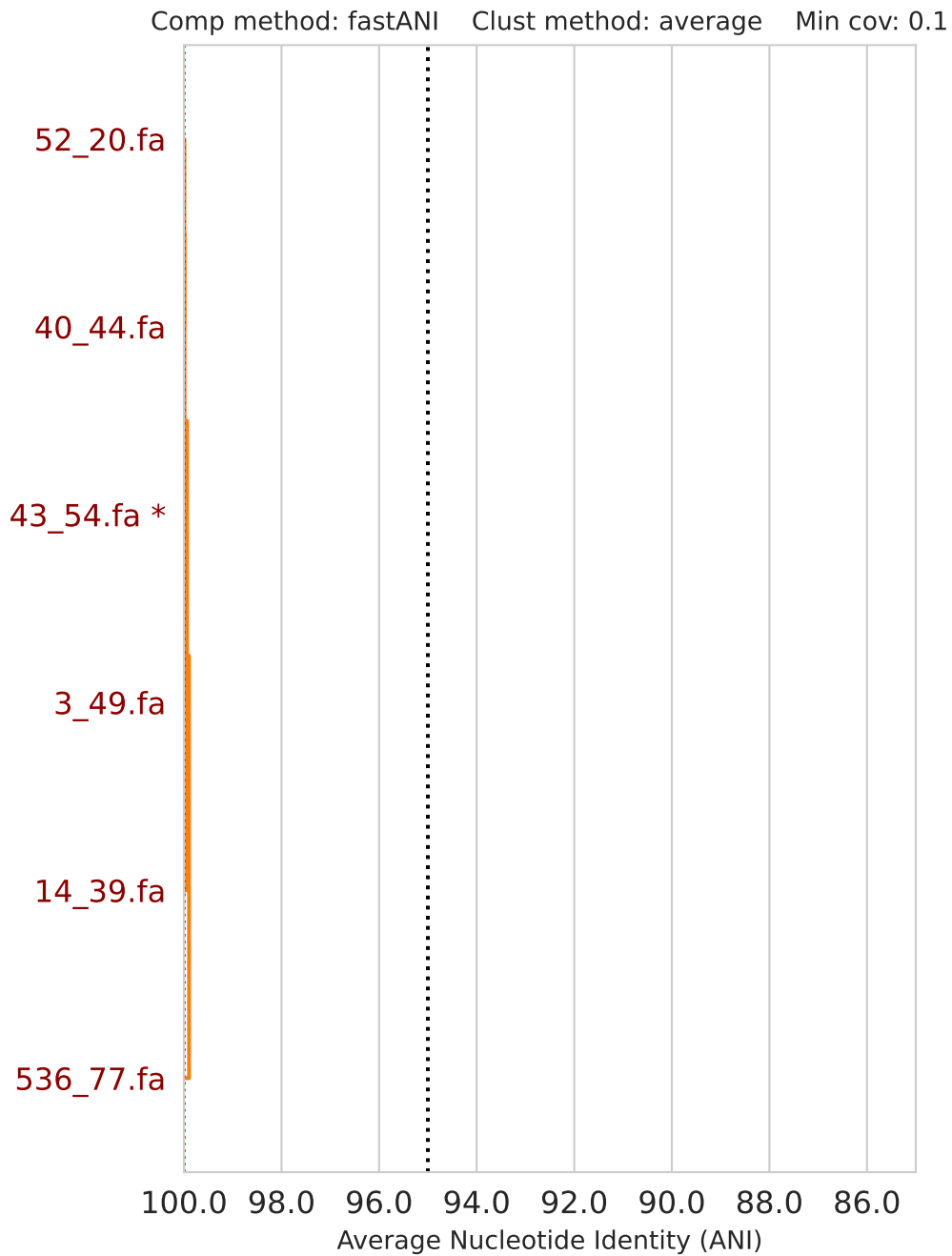
113\_27.fa

100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)

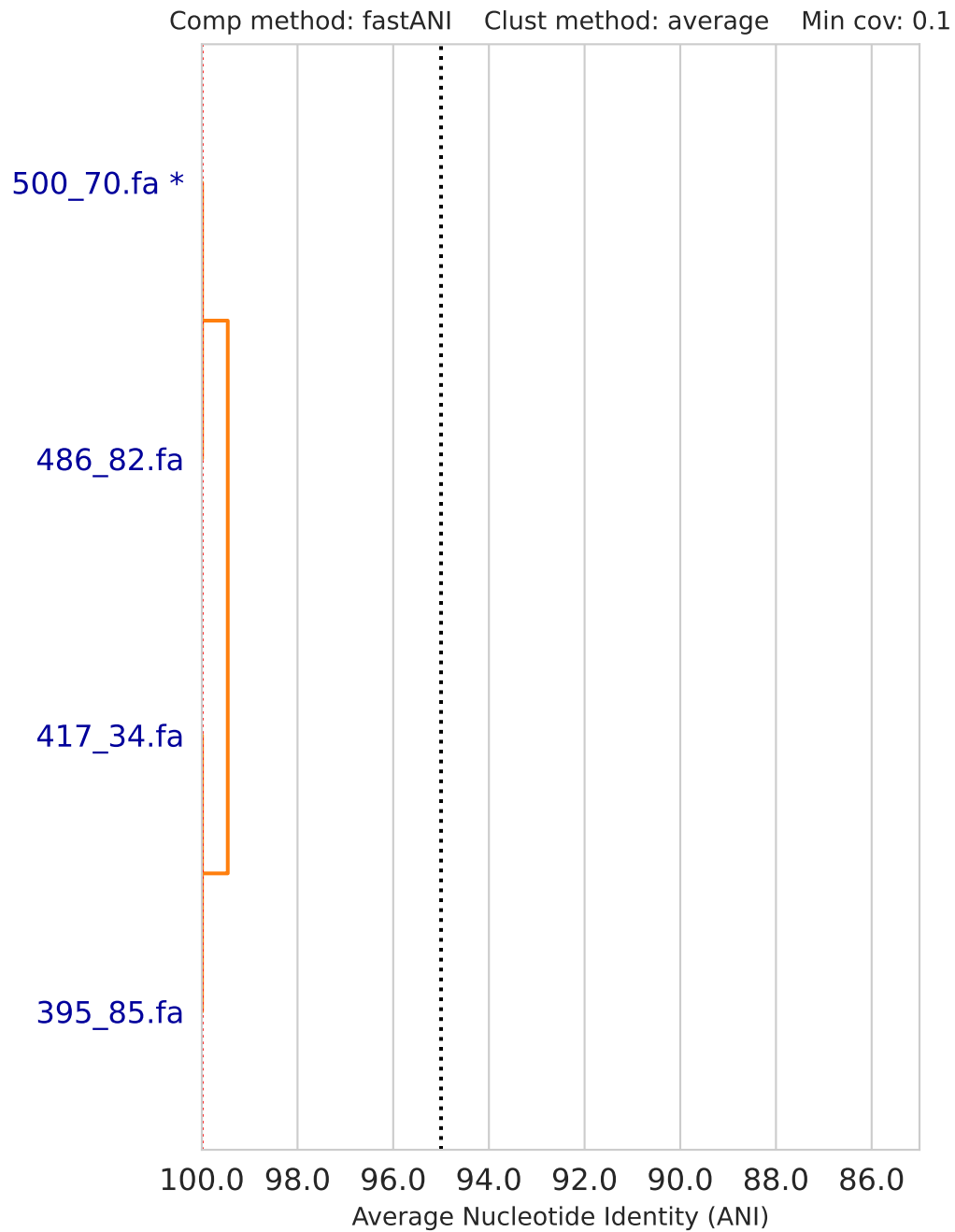




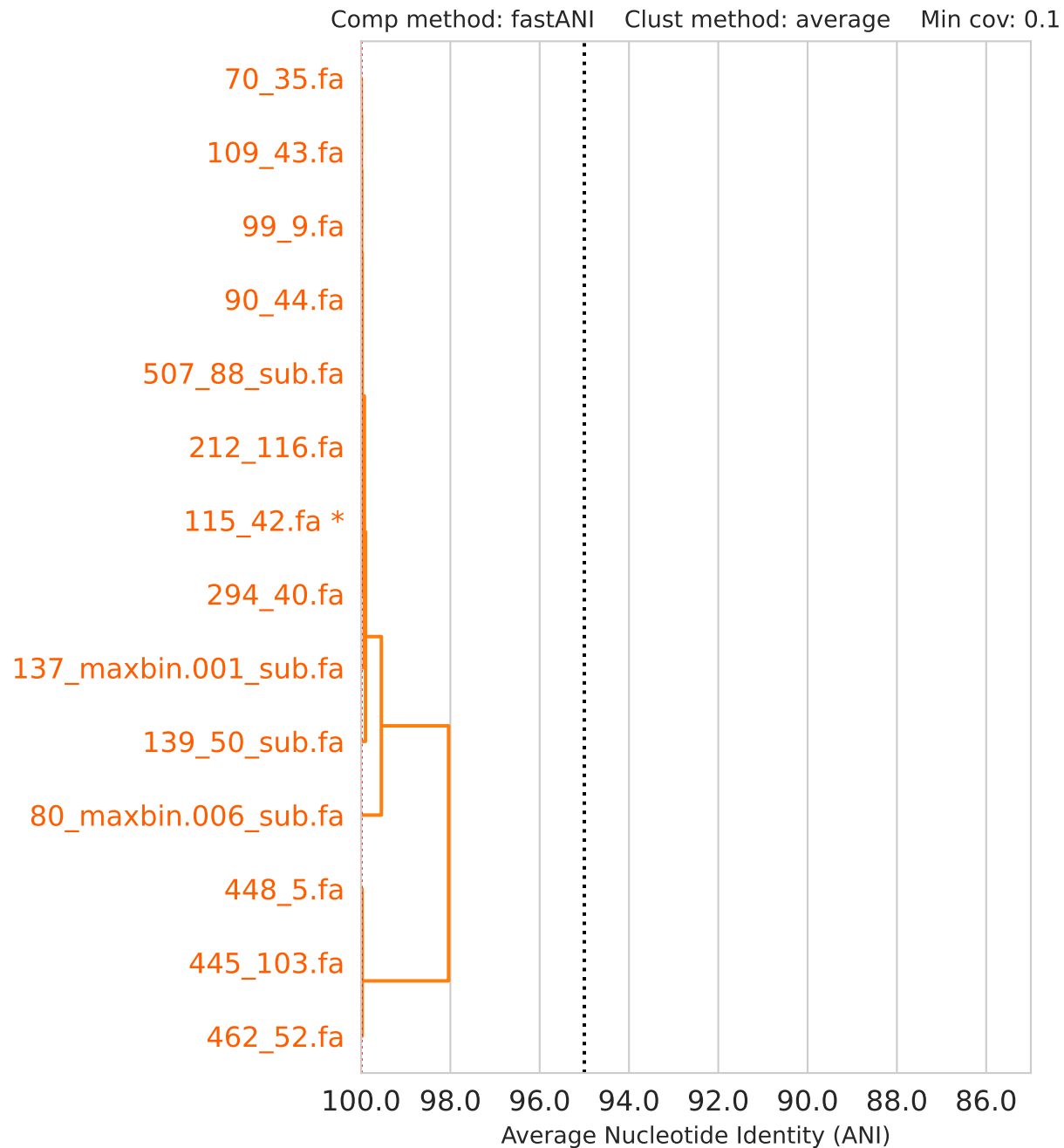
# Primary cluster 100



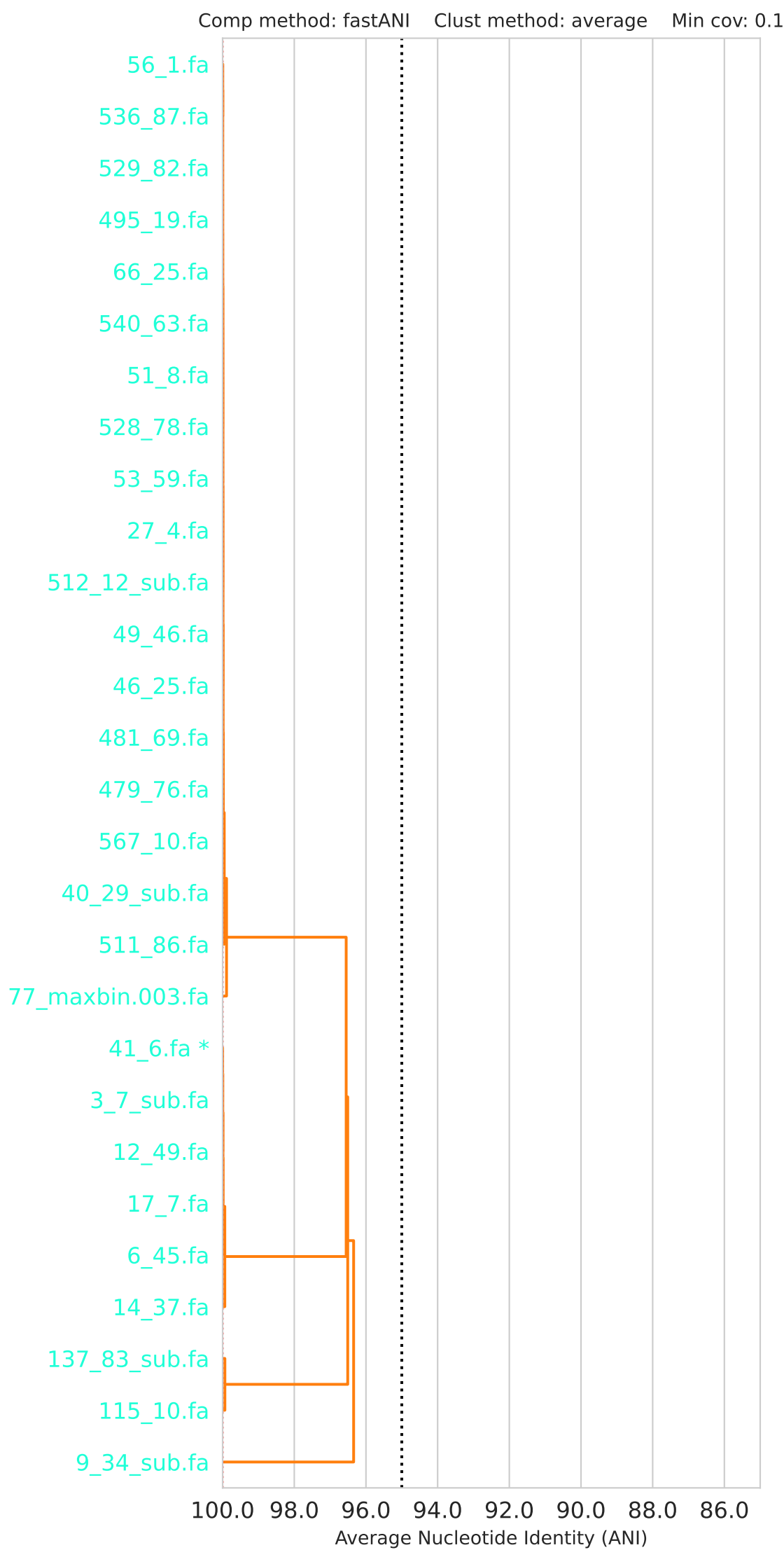
# Primary cluster 101



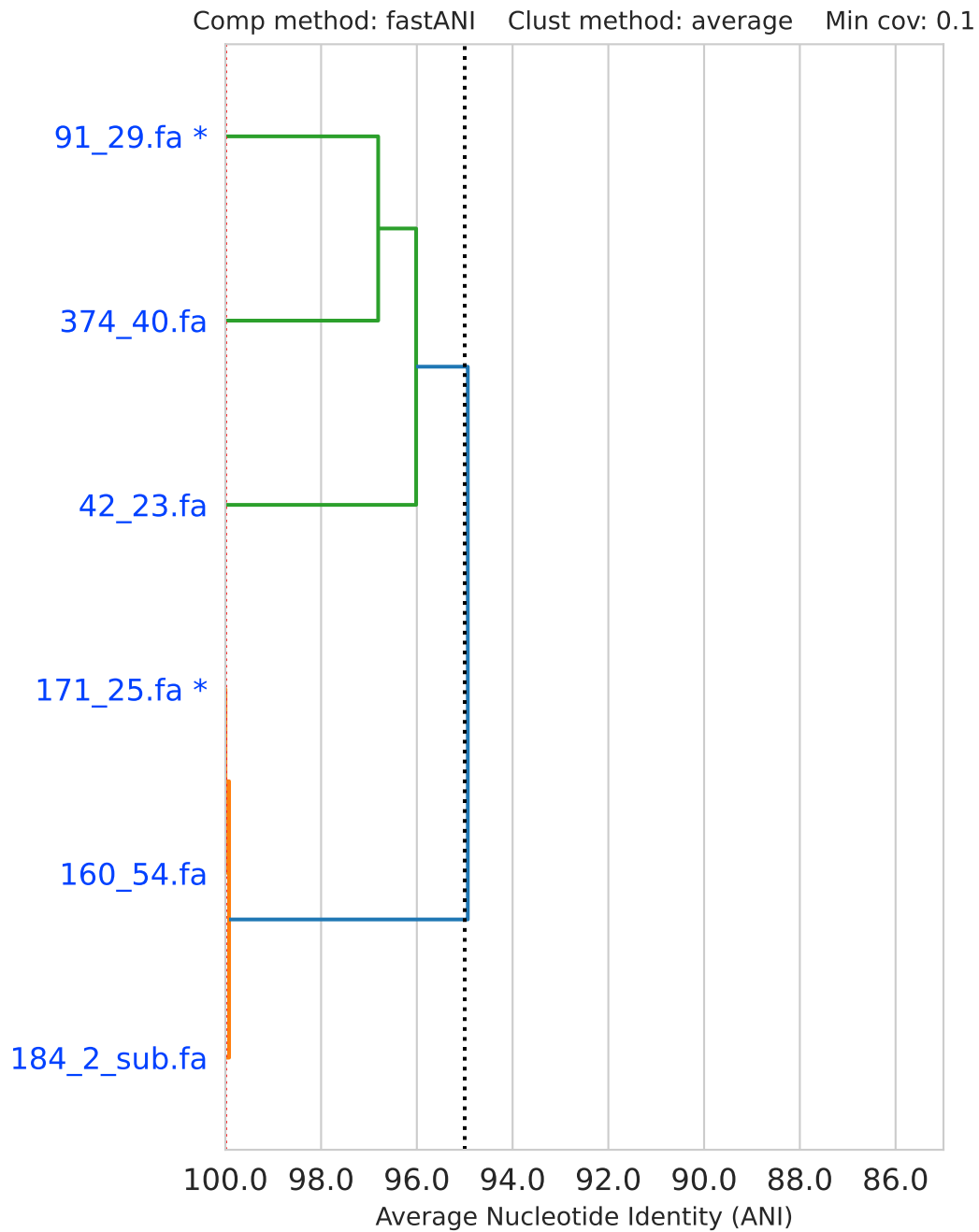
# Primary cluster 103



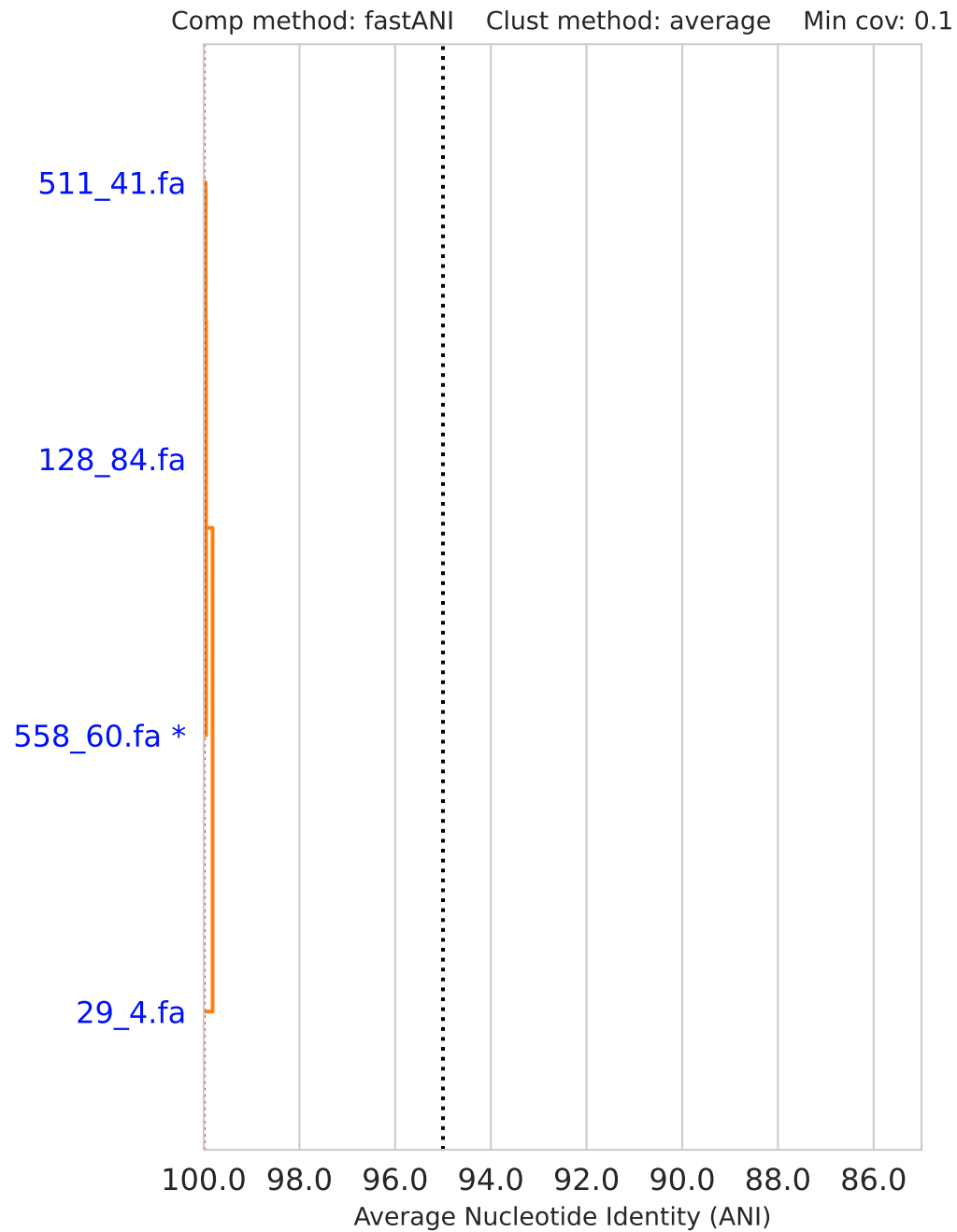
Primary cluster 104



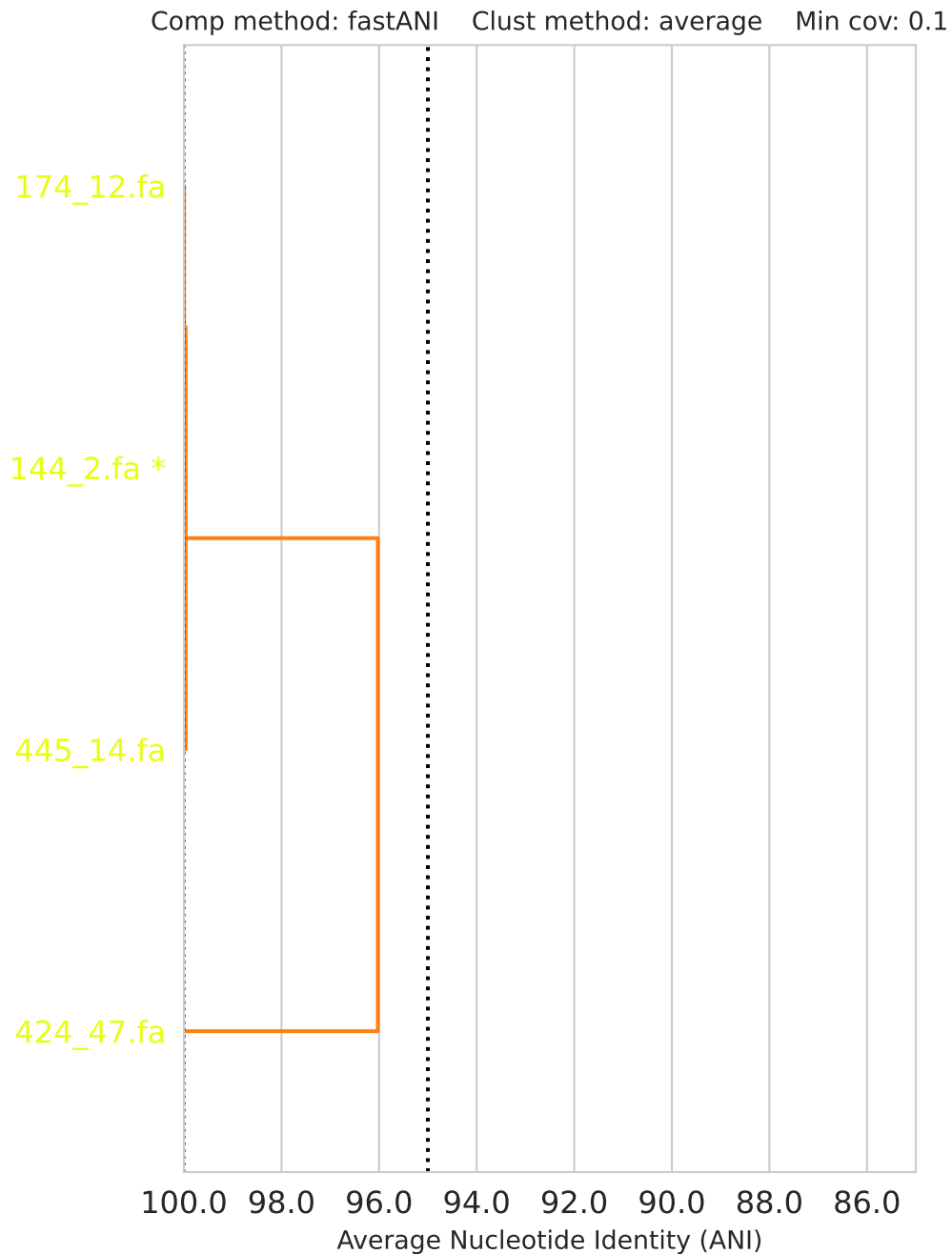
# Primary cluster 105



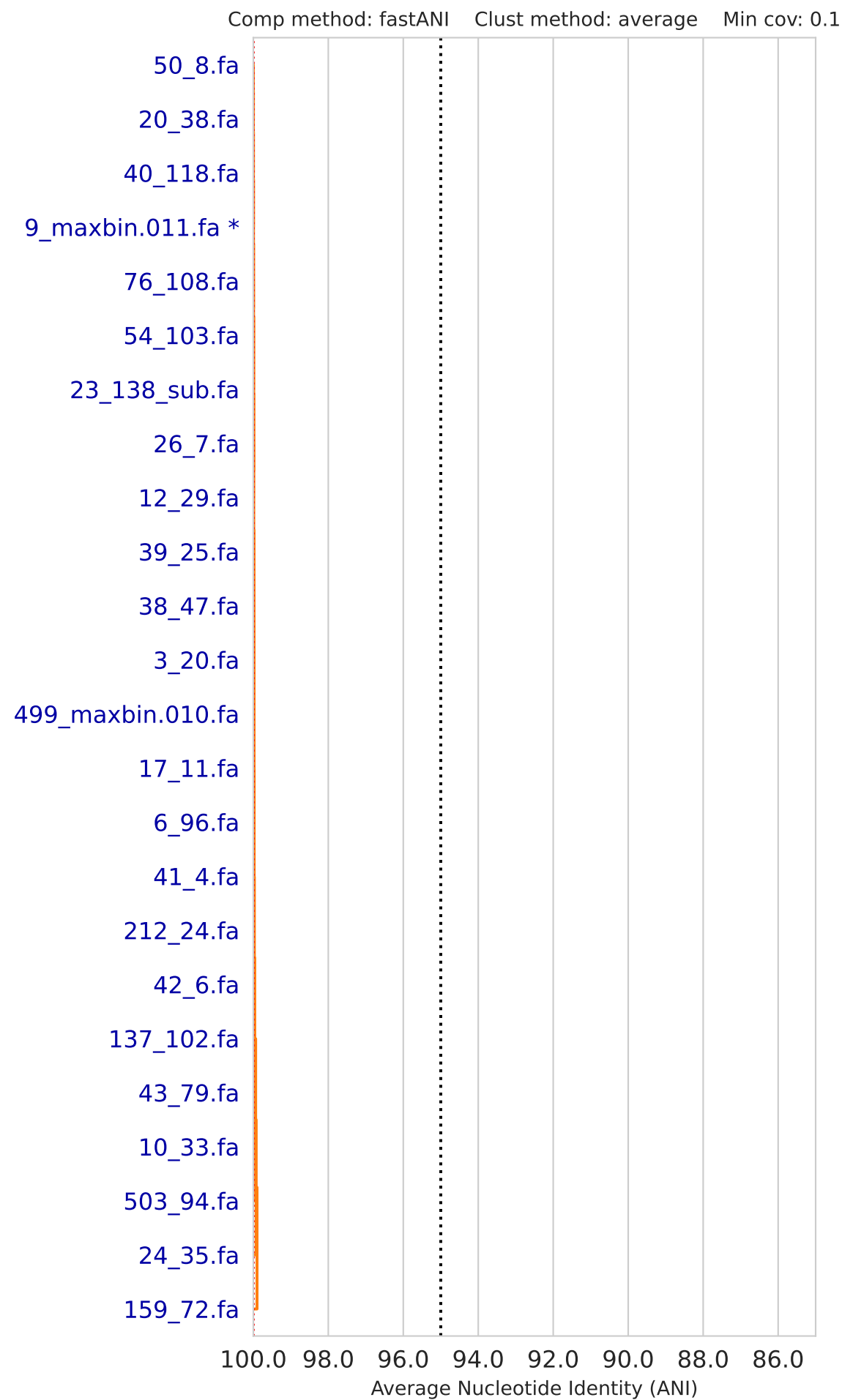
# Primary cluster 106



# Primary cluster 110

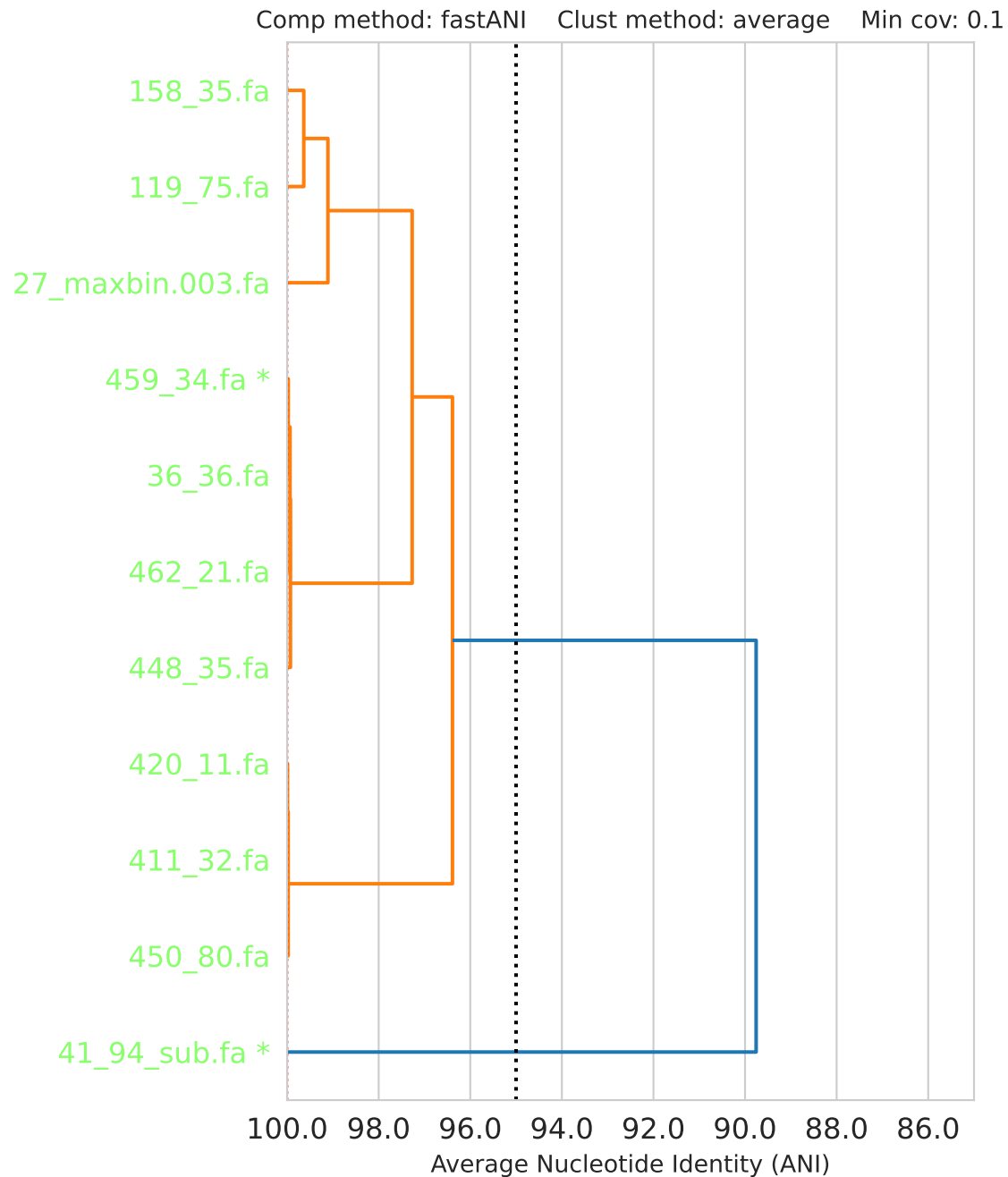


# Primary cluster 111

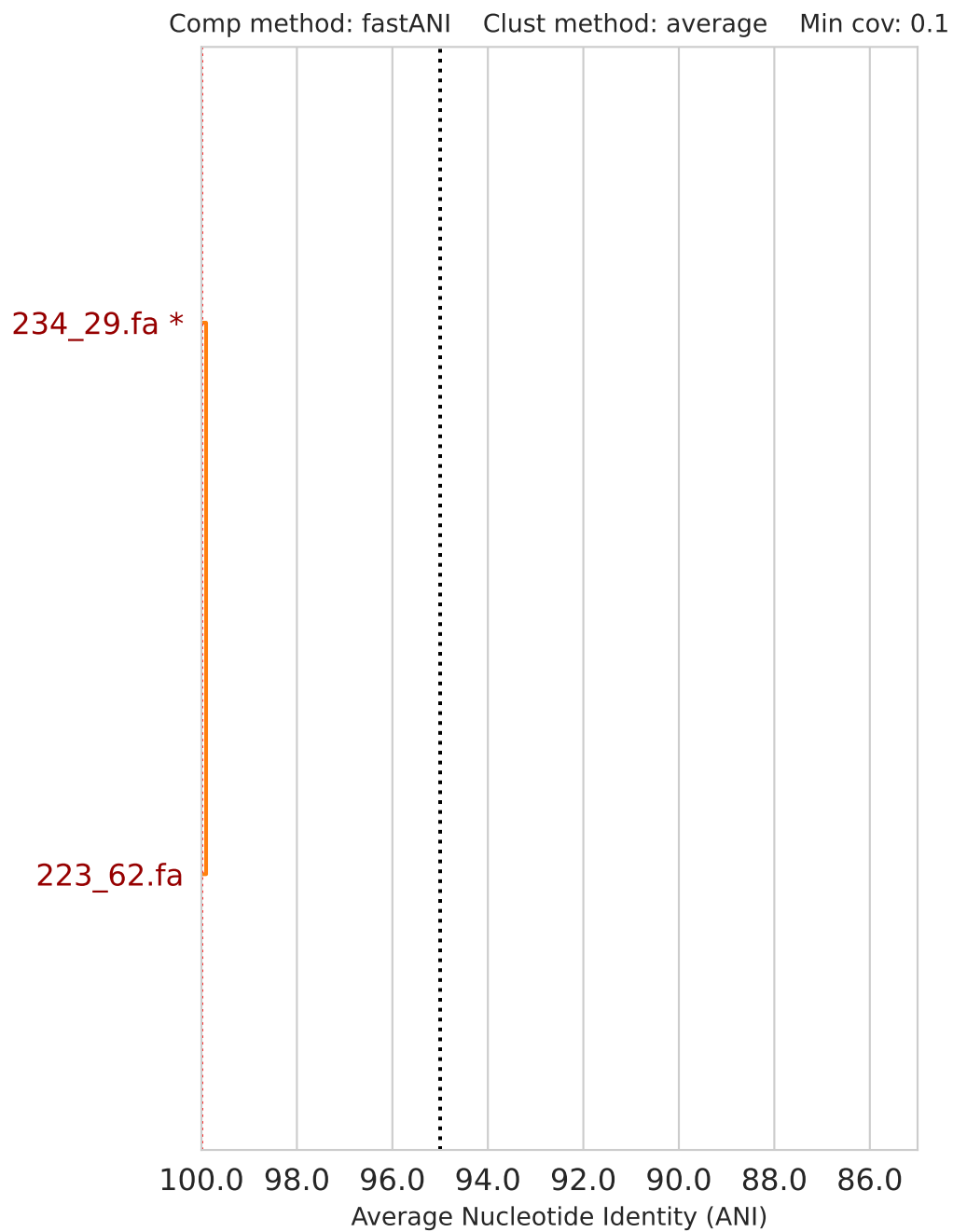




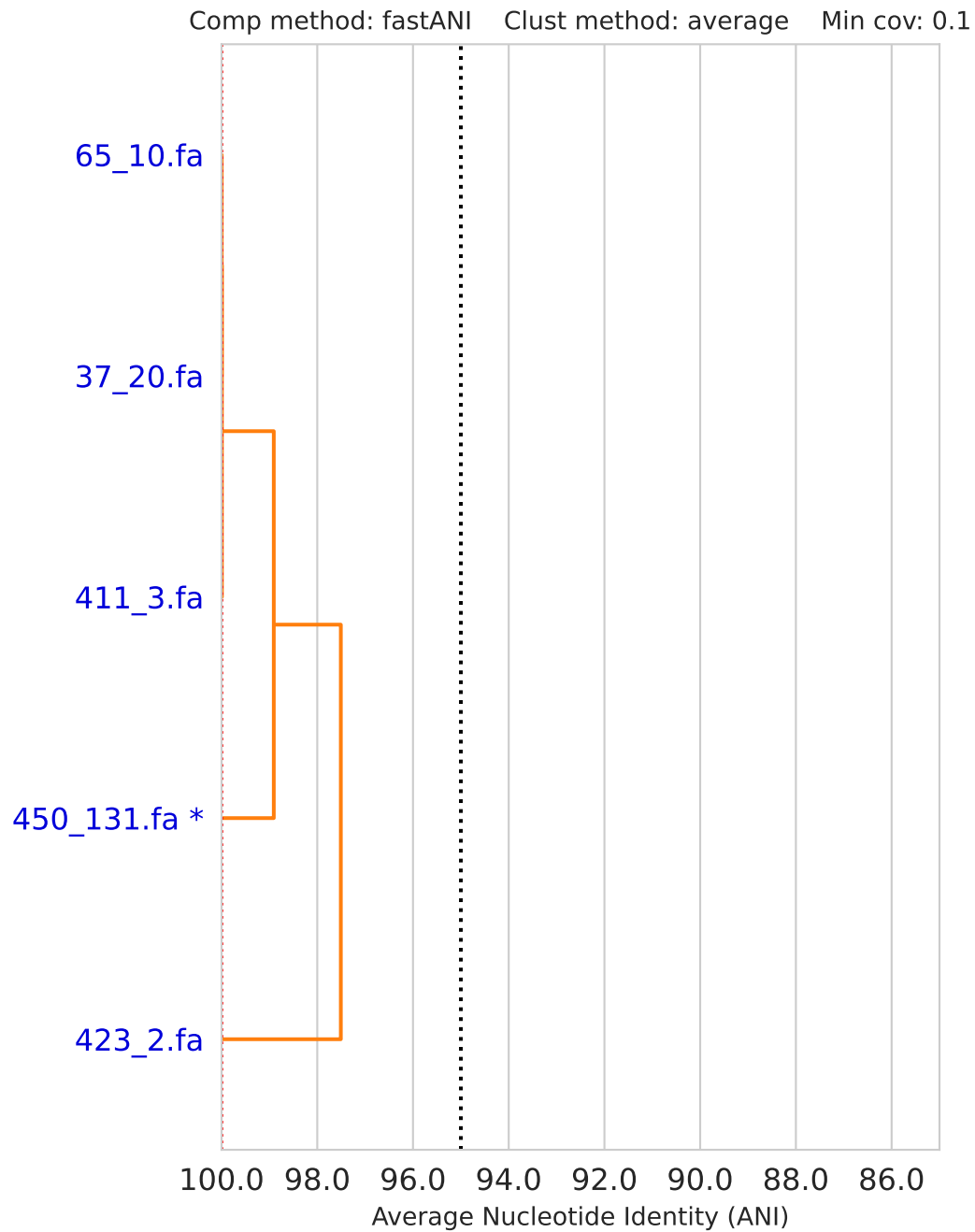
# Primary cluster 112



# Primary cluster 113



# Primary cluster 114



# Primary cluster 115

Comp method: fastANI

Clust method: average

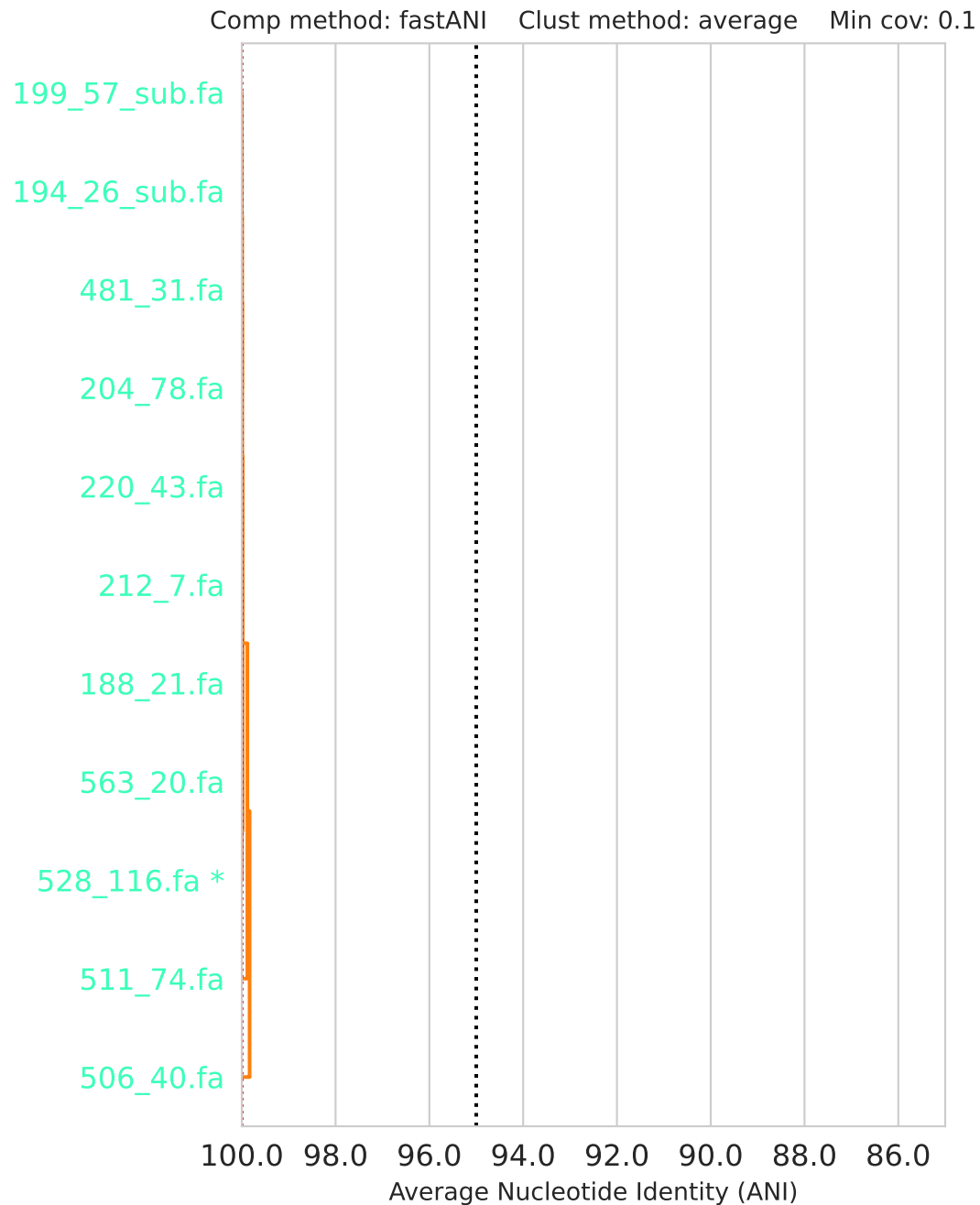
Min cov: 0.1

507\_maxbin.010.fa

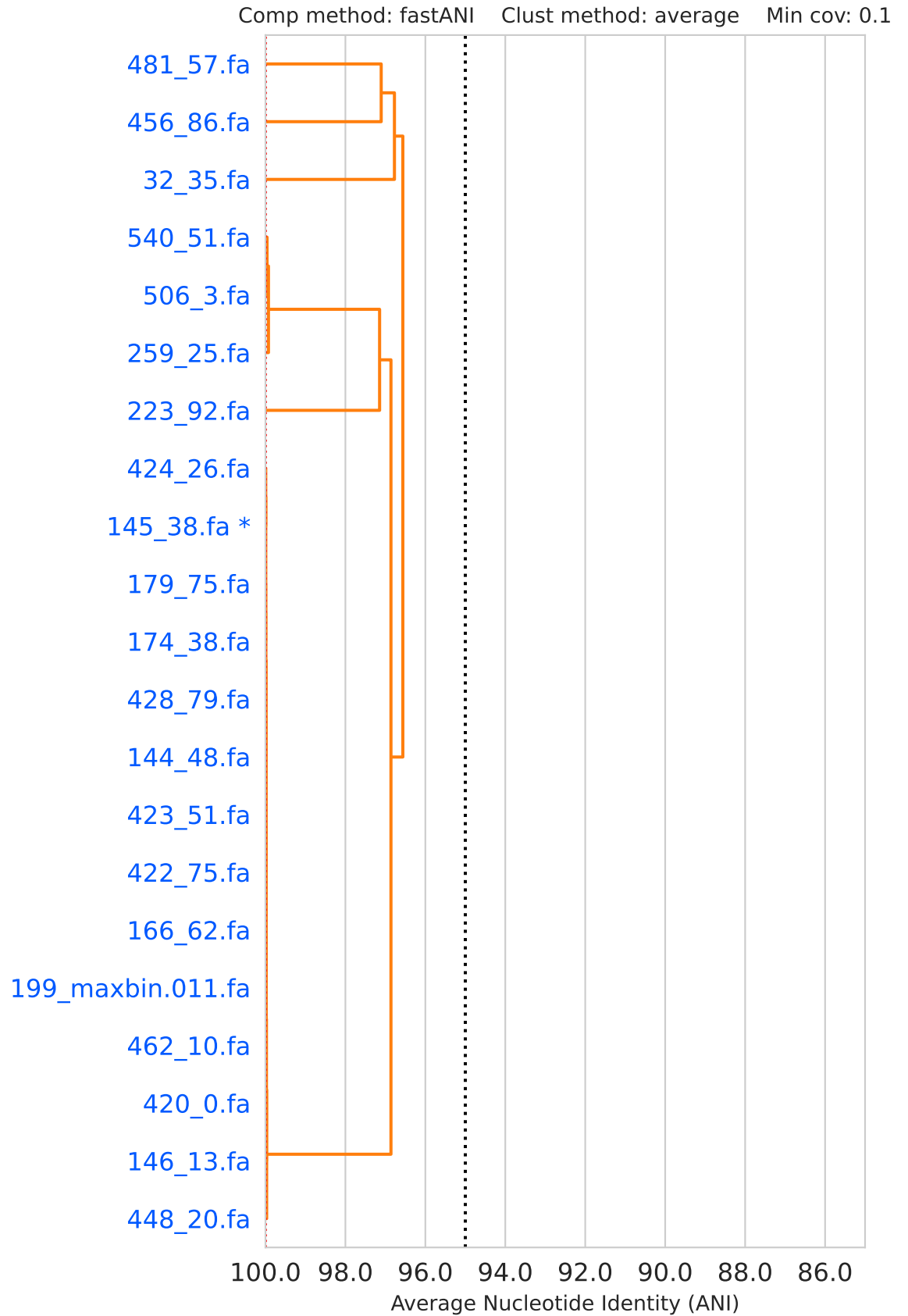
174\_50.fa \*

100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0  
Average Nucleotide Identity (ANI)

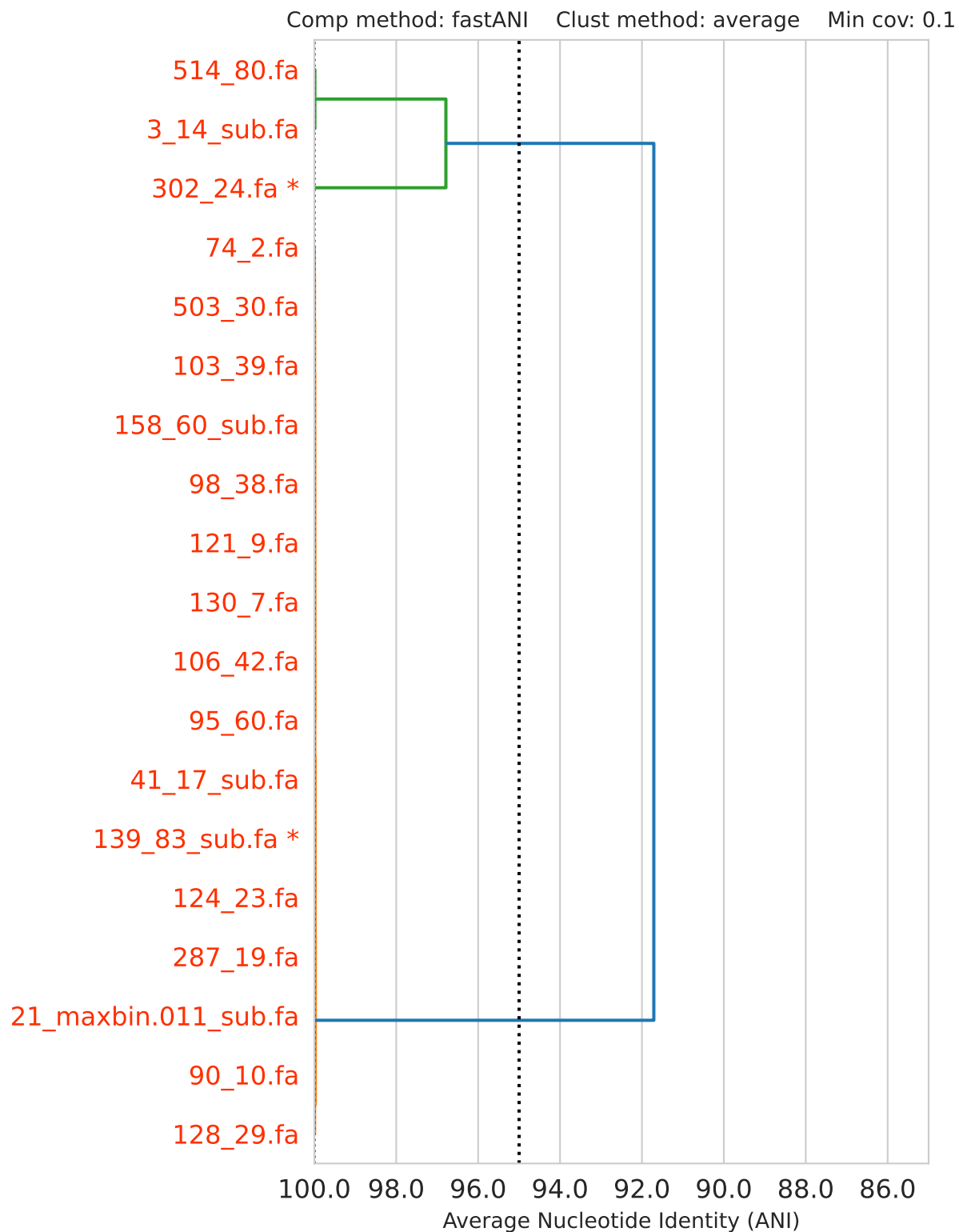
# Primary cluster 117



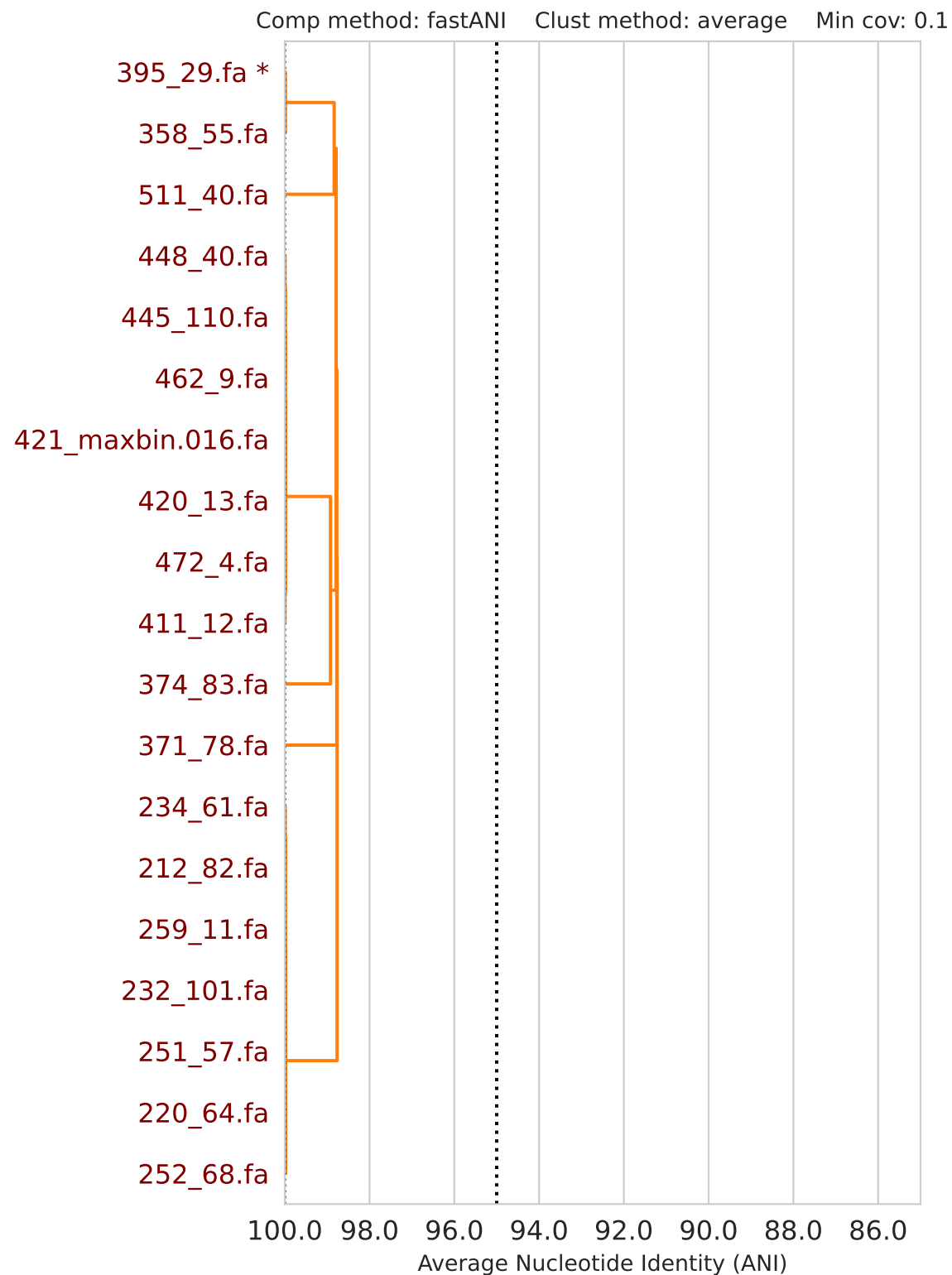
# Primary cluster 118



# Primary cluster 119

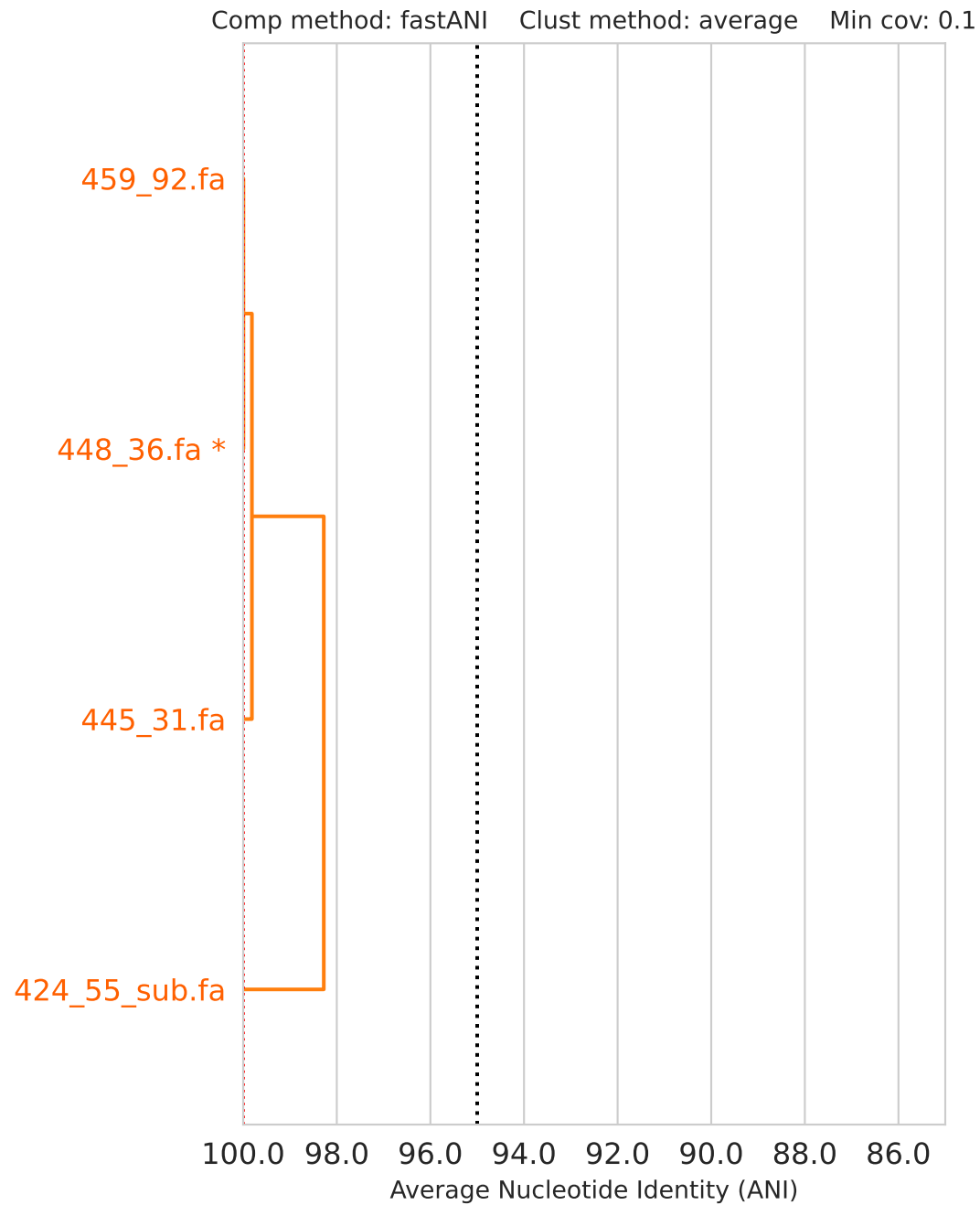


# Primary cluster 120

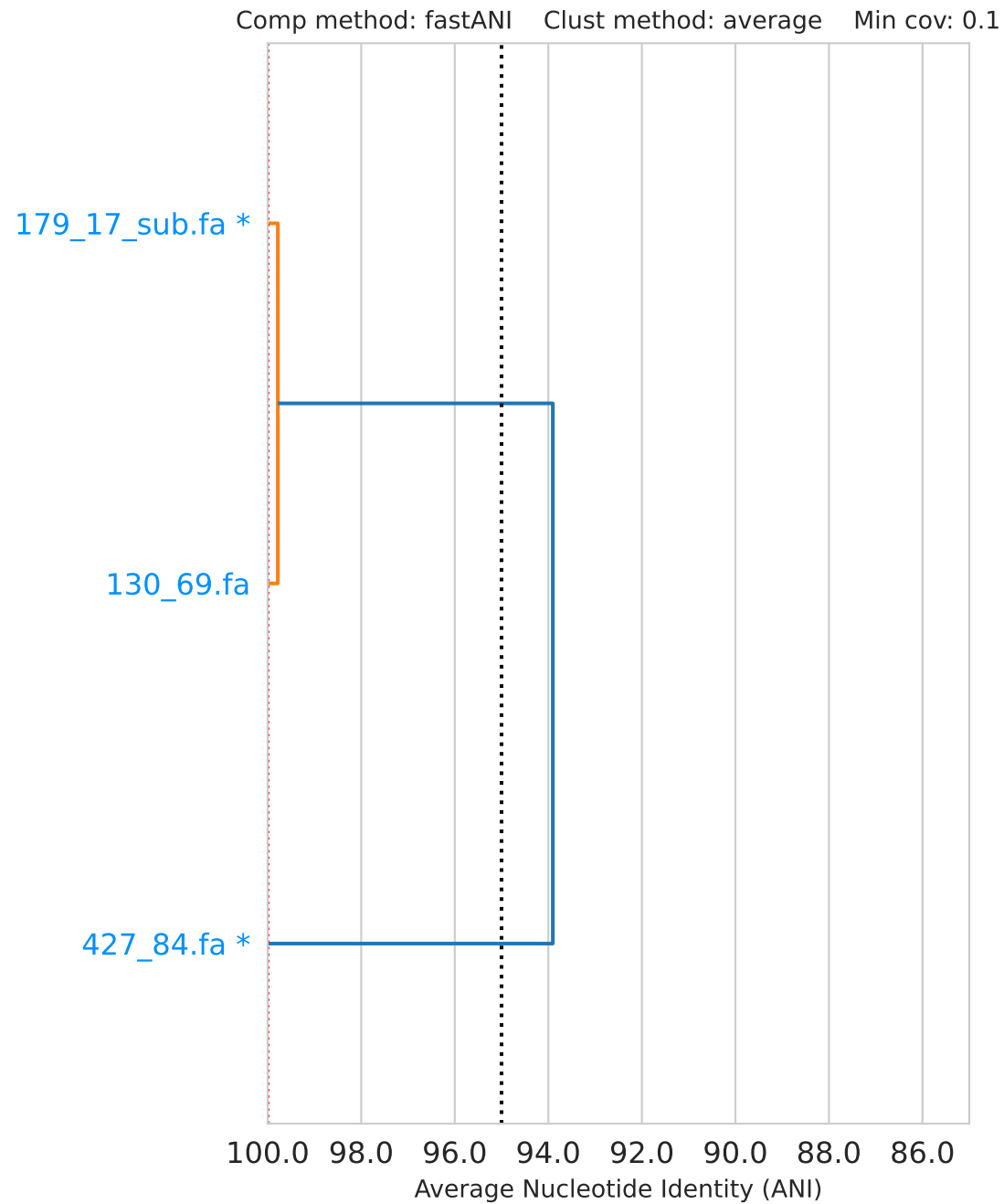




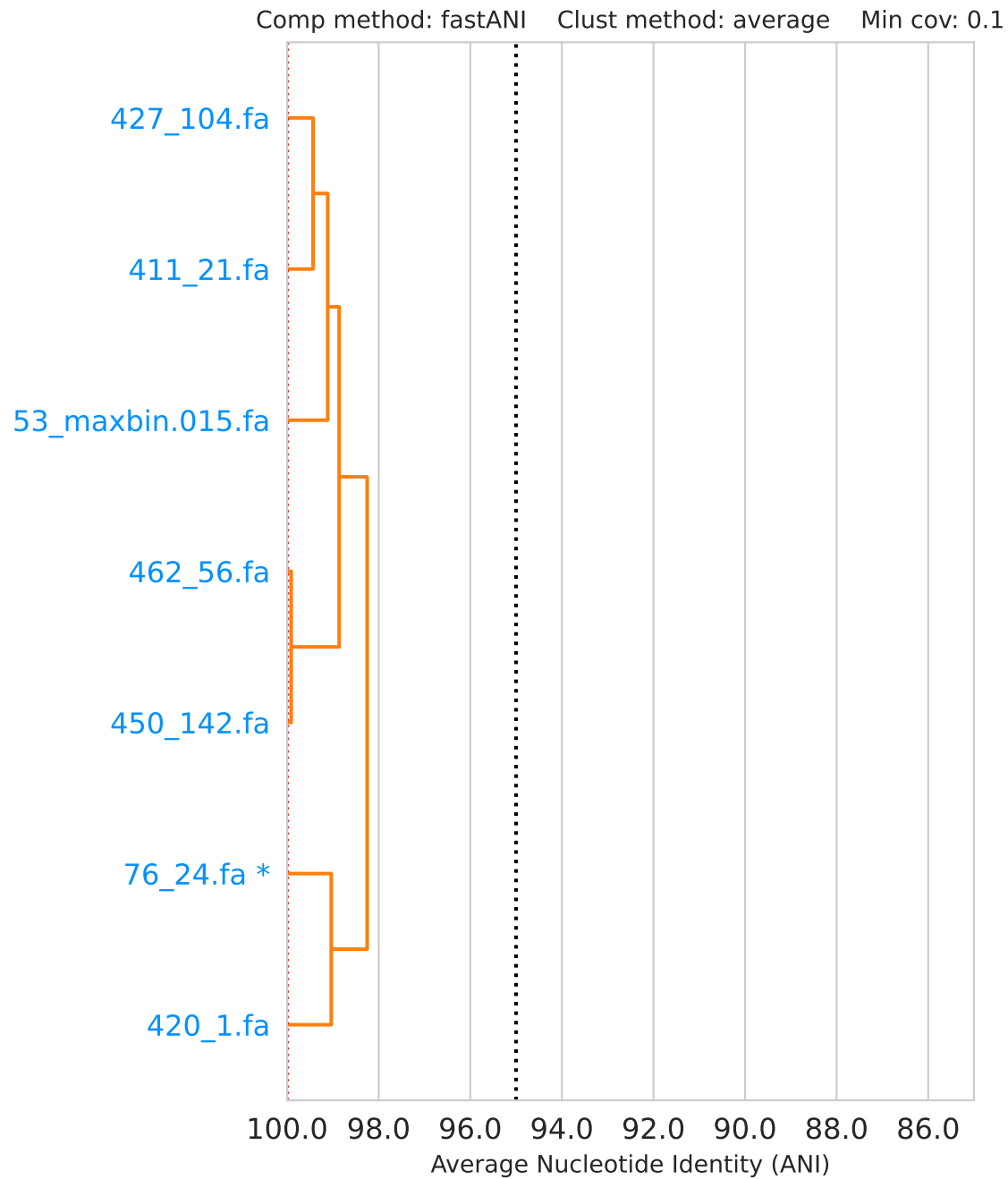
# Primary cluster 121



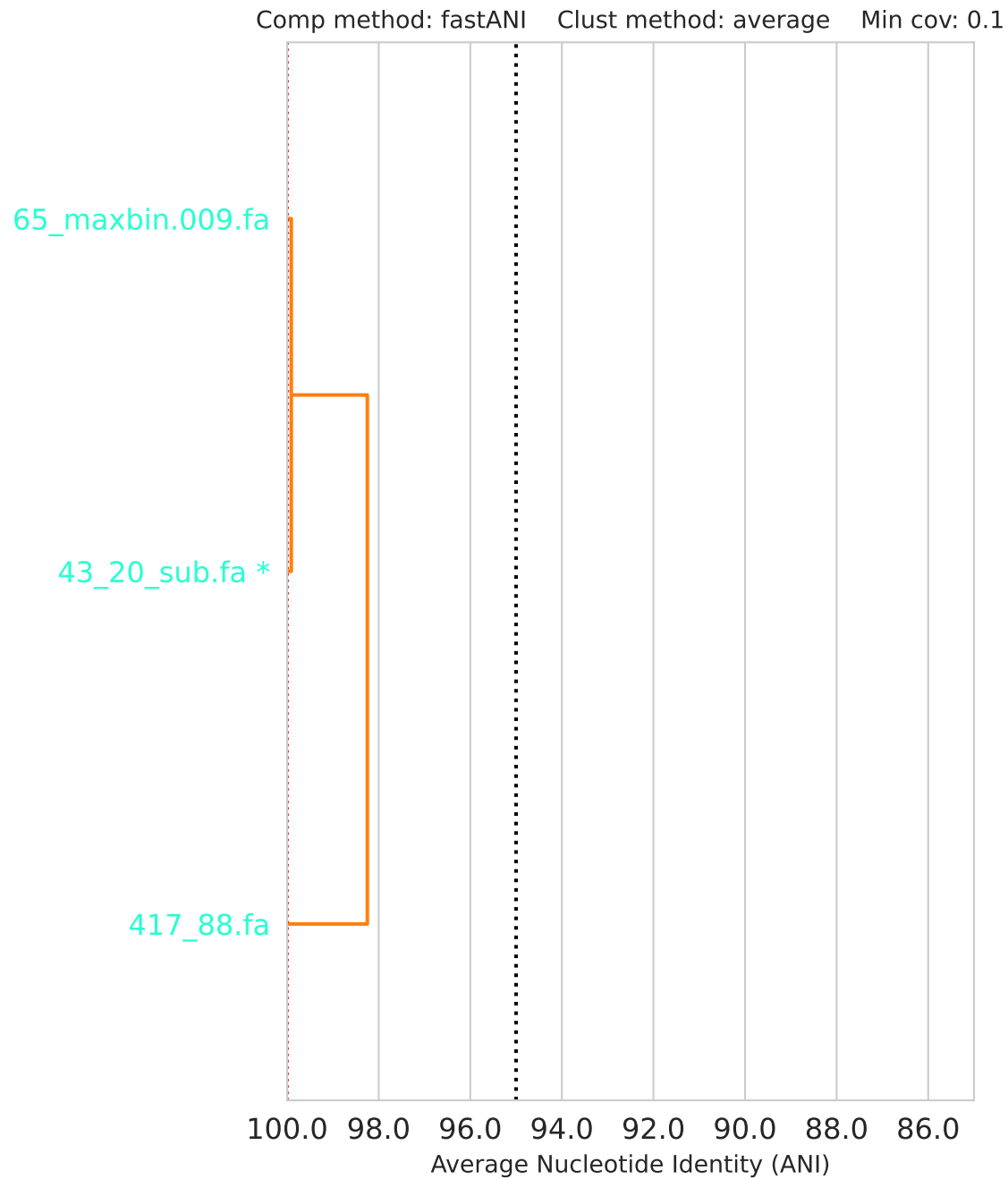
# Primary cluster 122



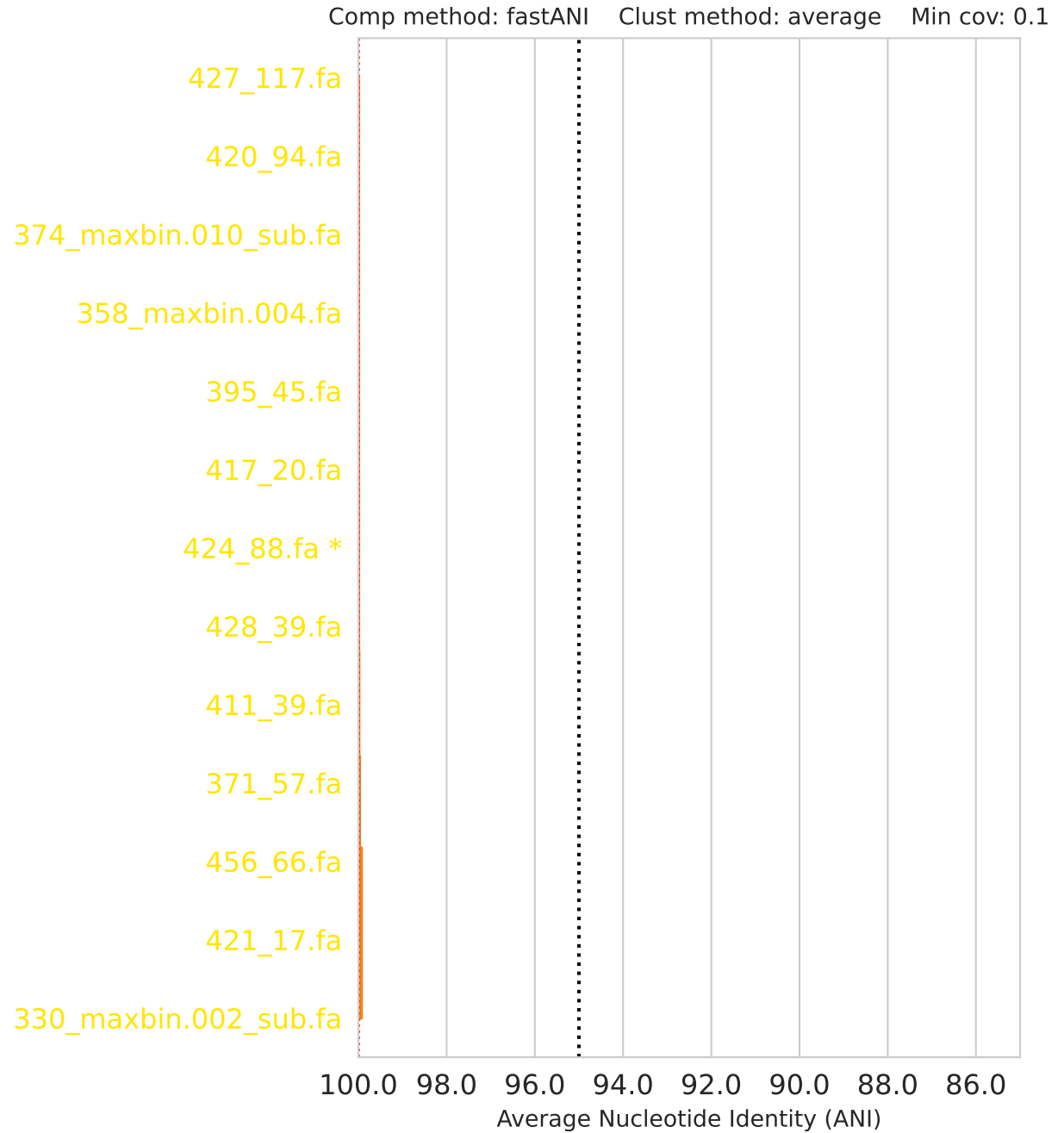
# Primary cluster 124



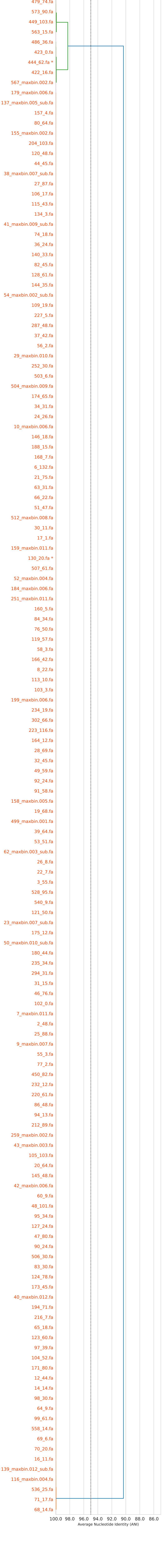
# Primary cluster 125



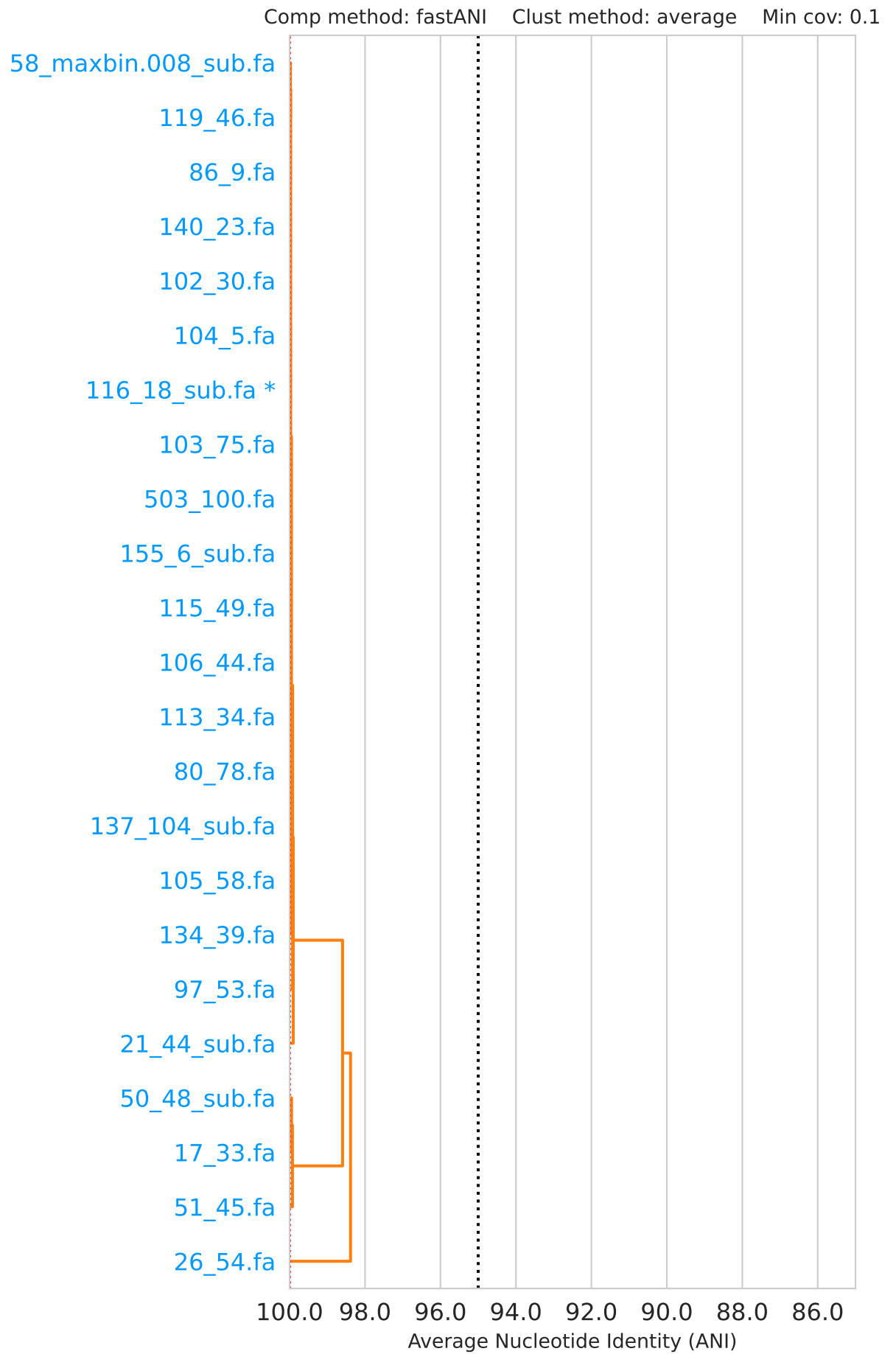
# Primary cluster 127



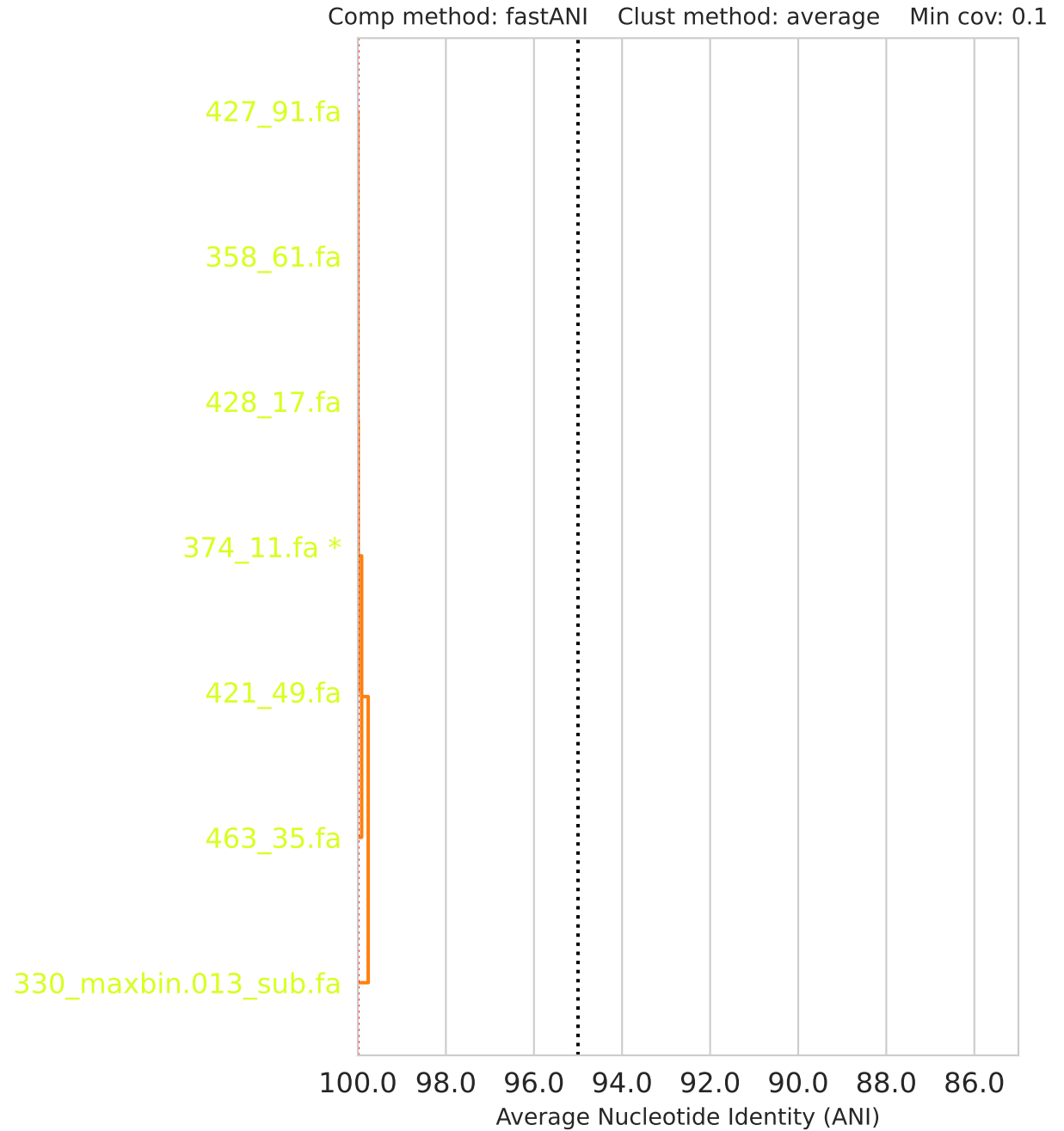
Primary cluster 128



# Primary cluster 131

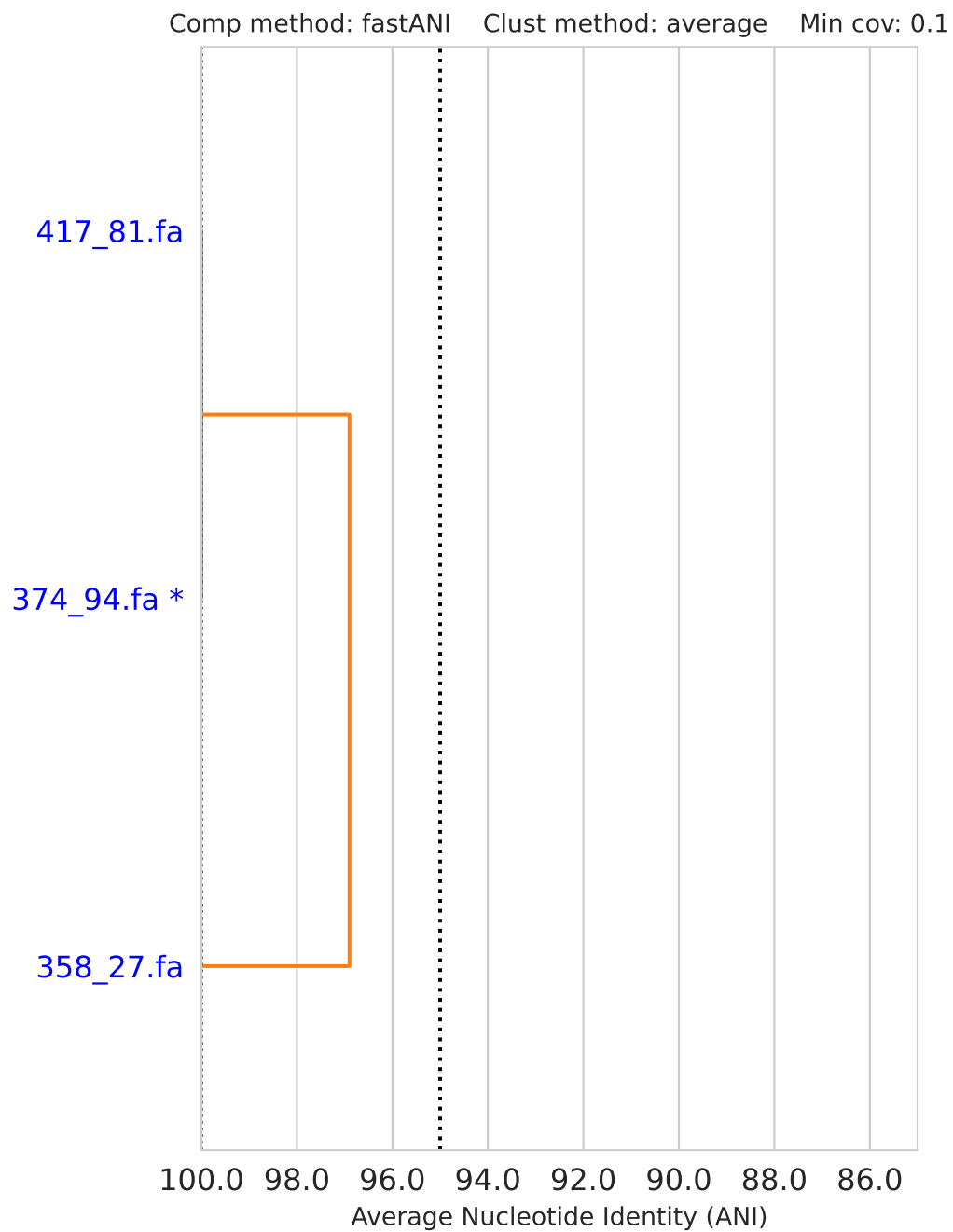


# Primary cluster 134





# Primary cluster 138



# Primary cluster 139

