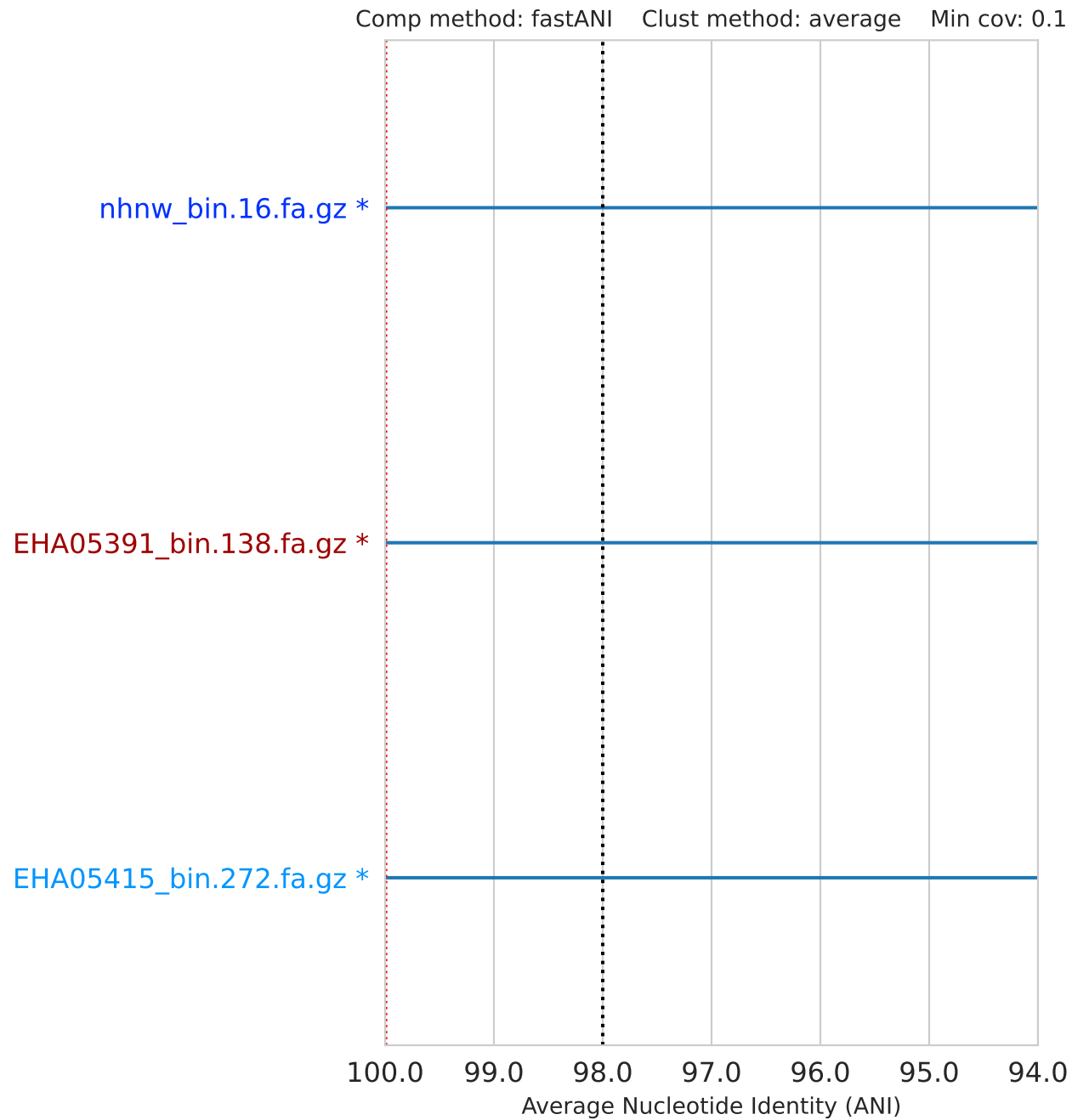
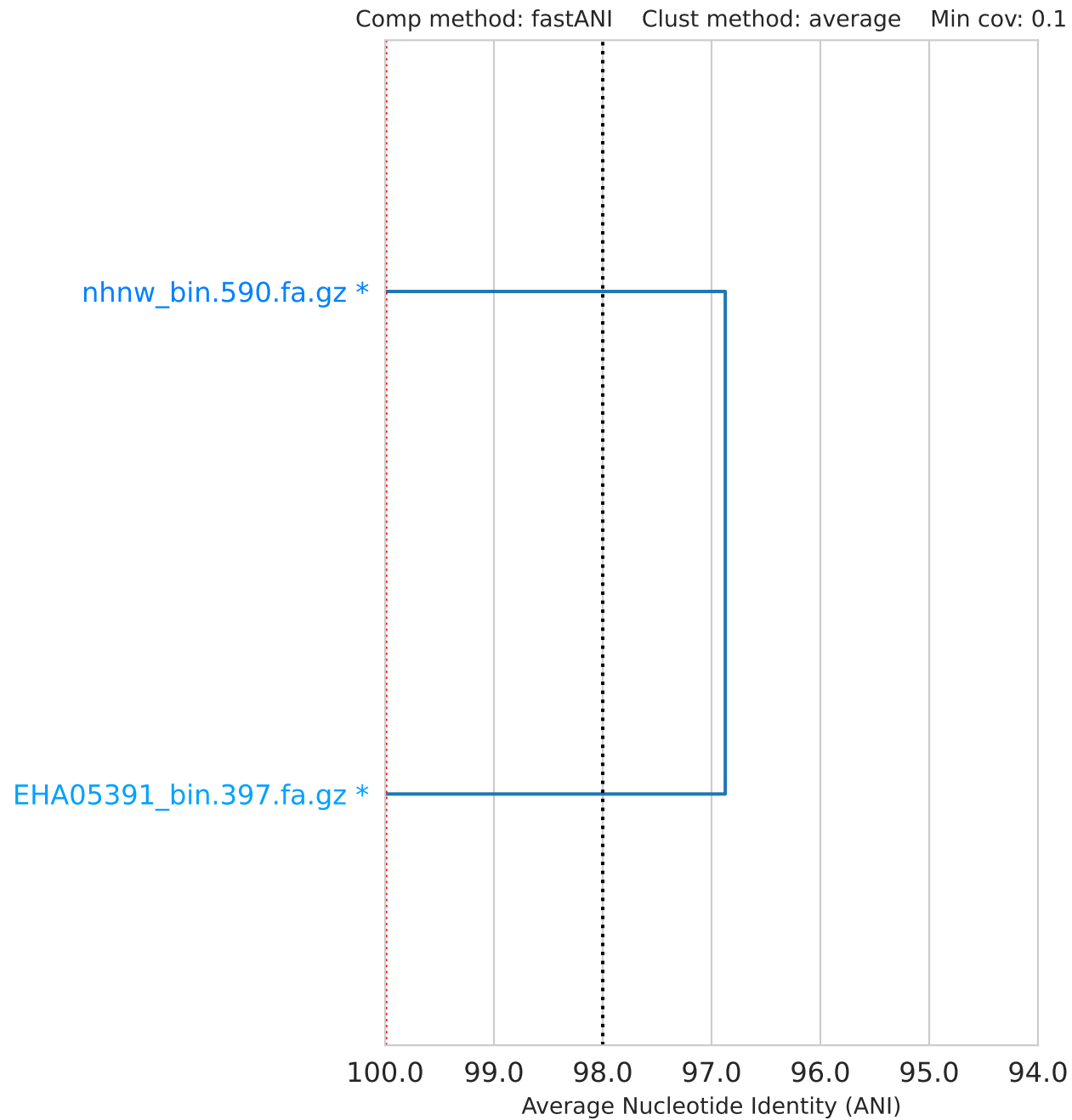


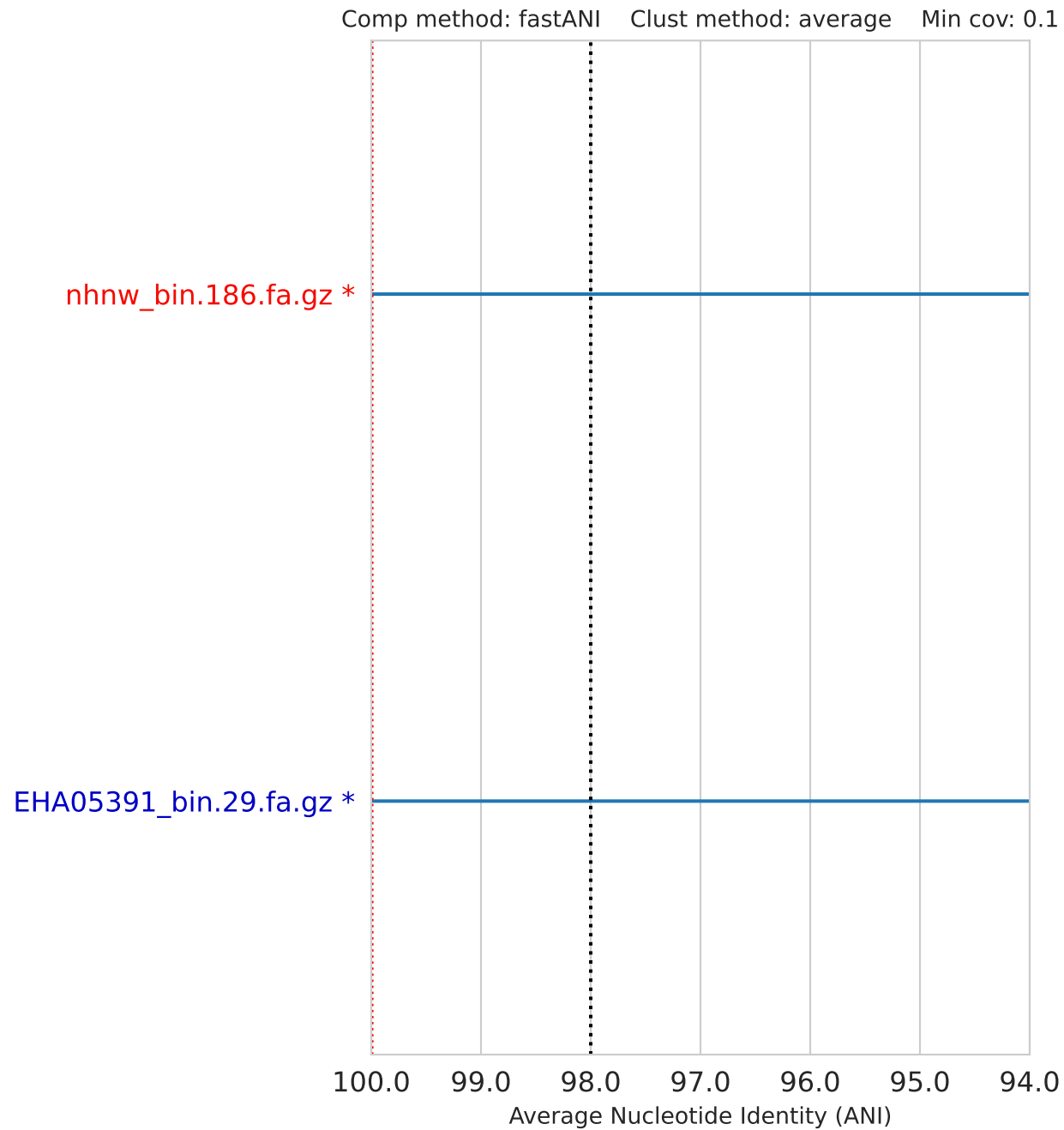
Primary cluster 1



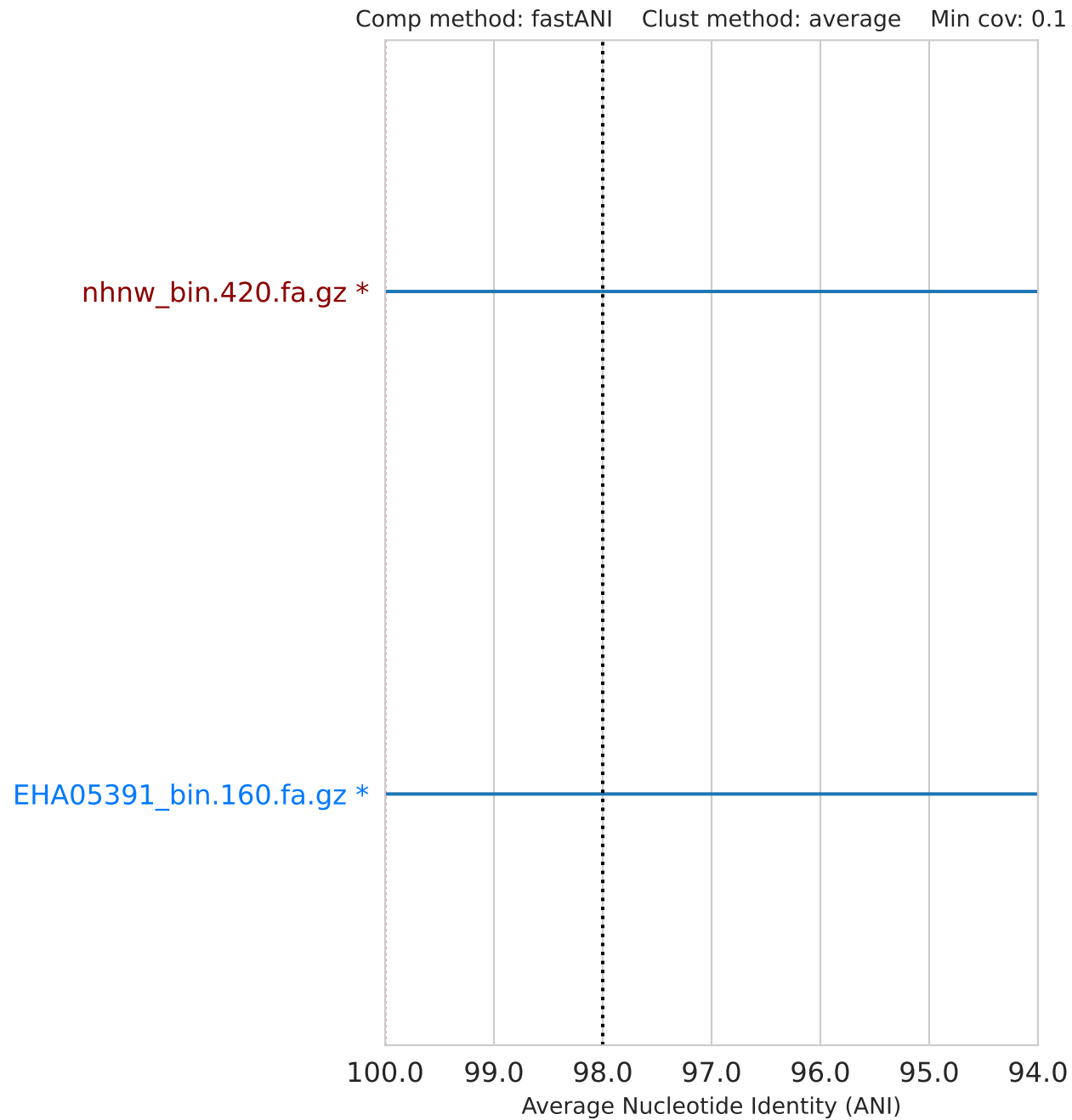
Primary cluster 7



Primary cluster 8



Primary cluster 17

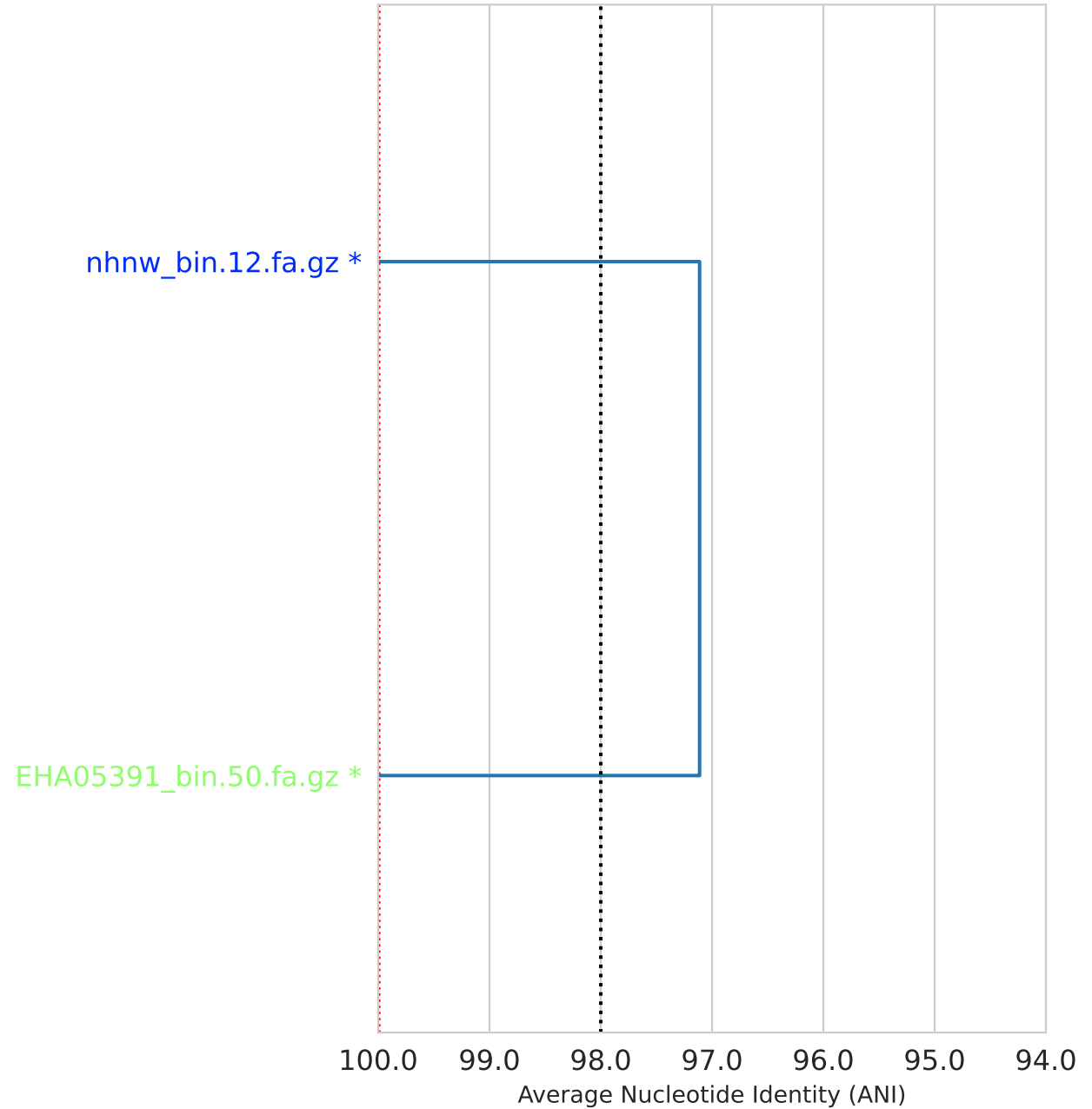


Primary cluster 21

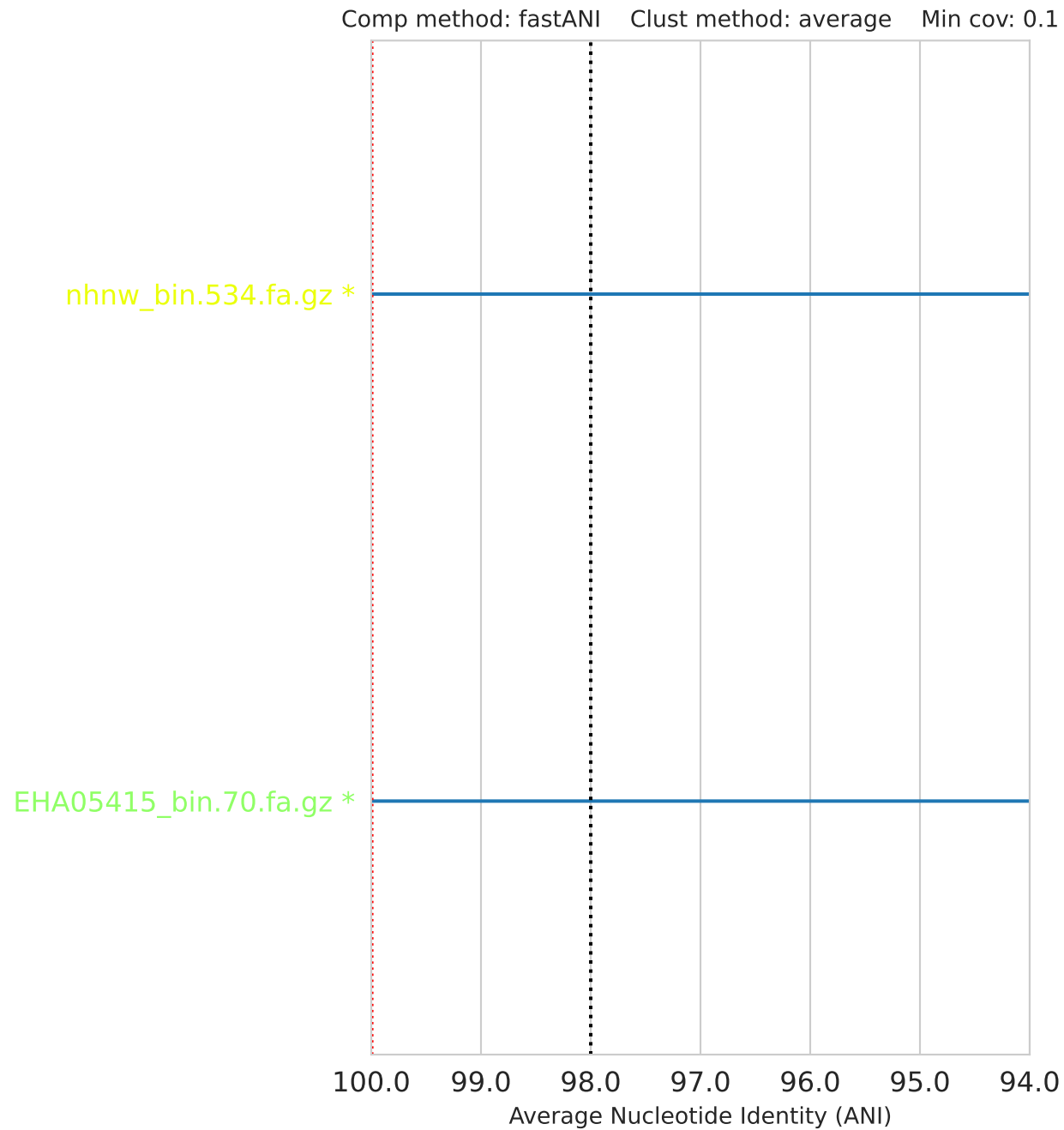
Comp method: fastANI

Clust method: average

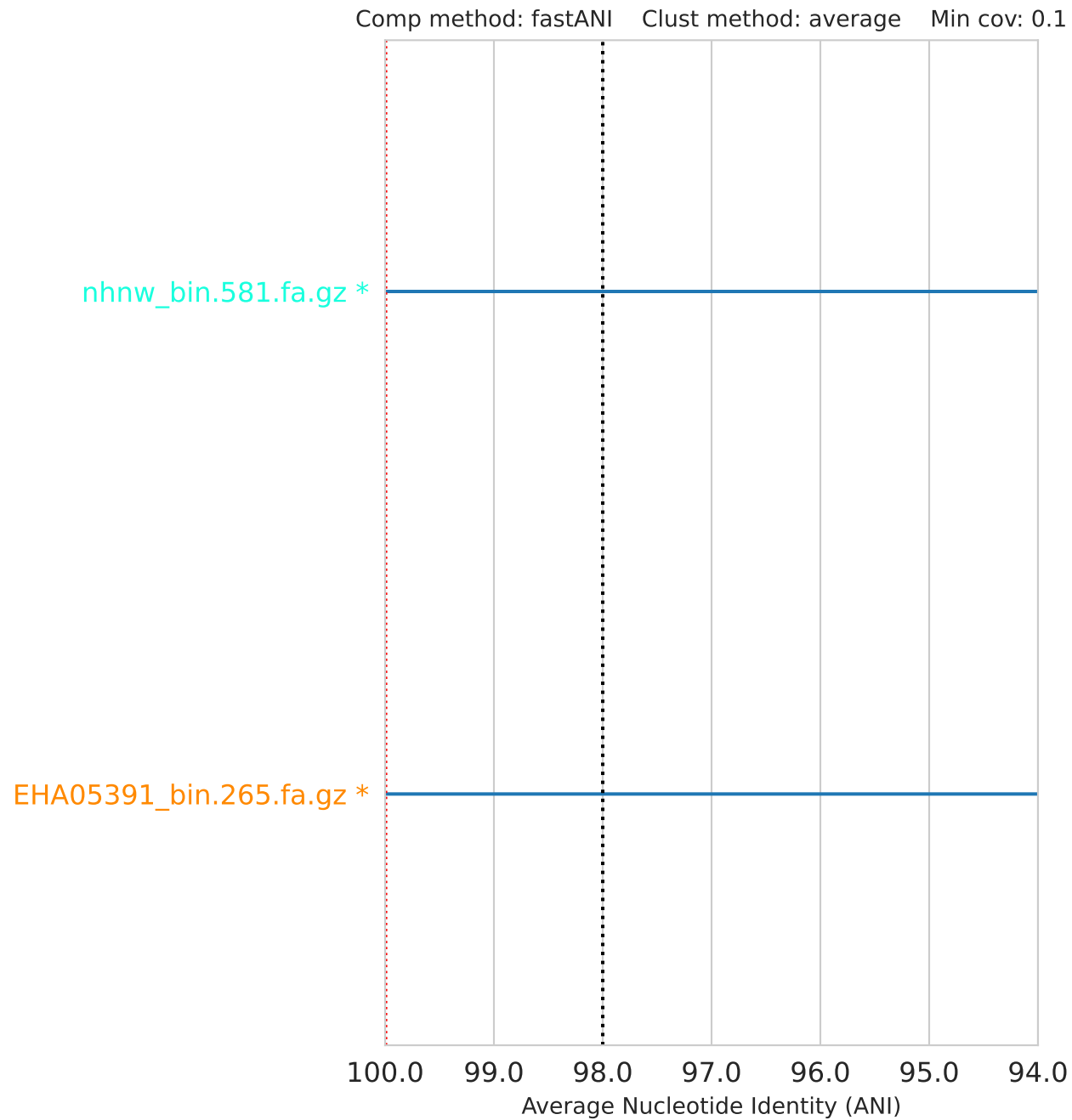
Min cov: 0.1



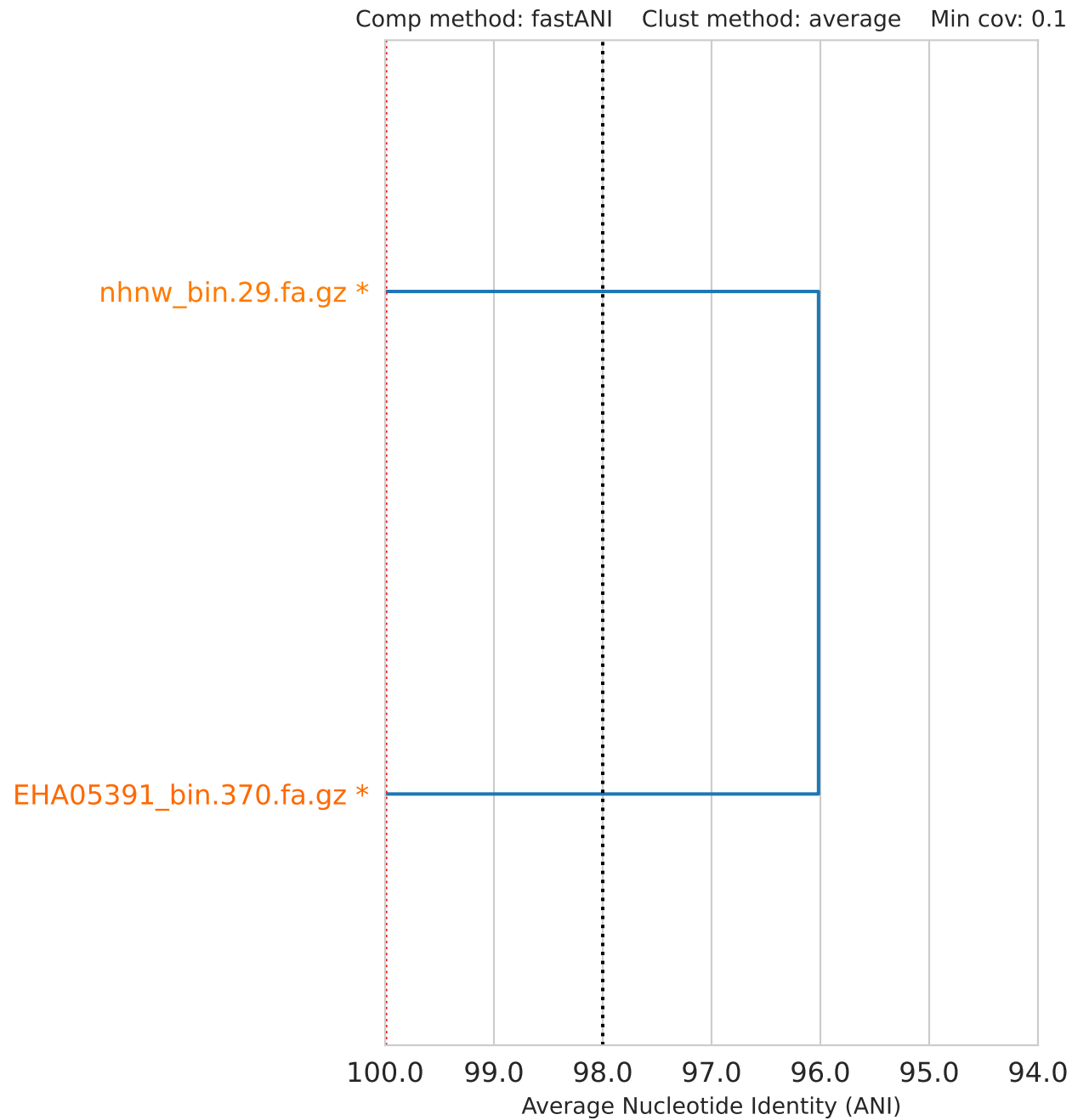
Primary cluster 28



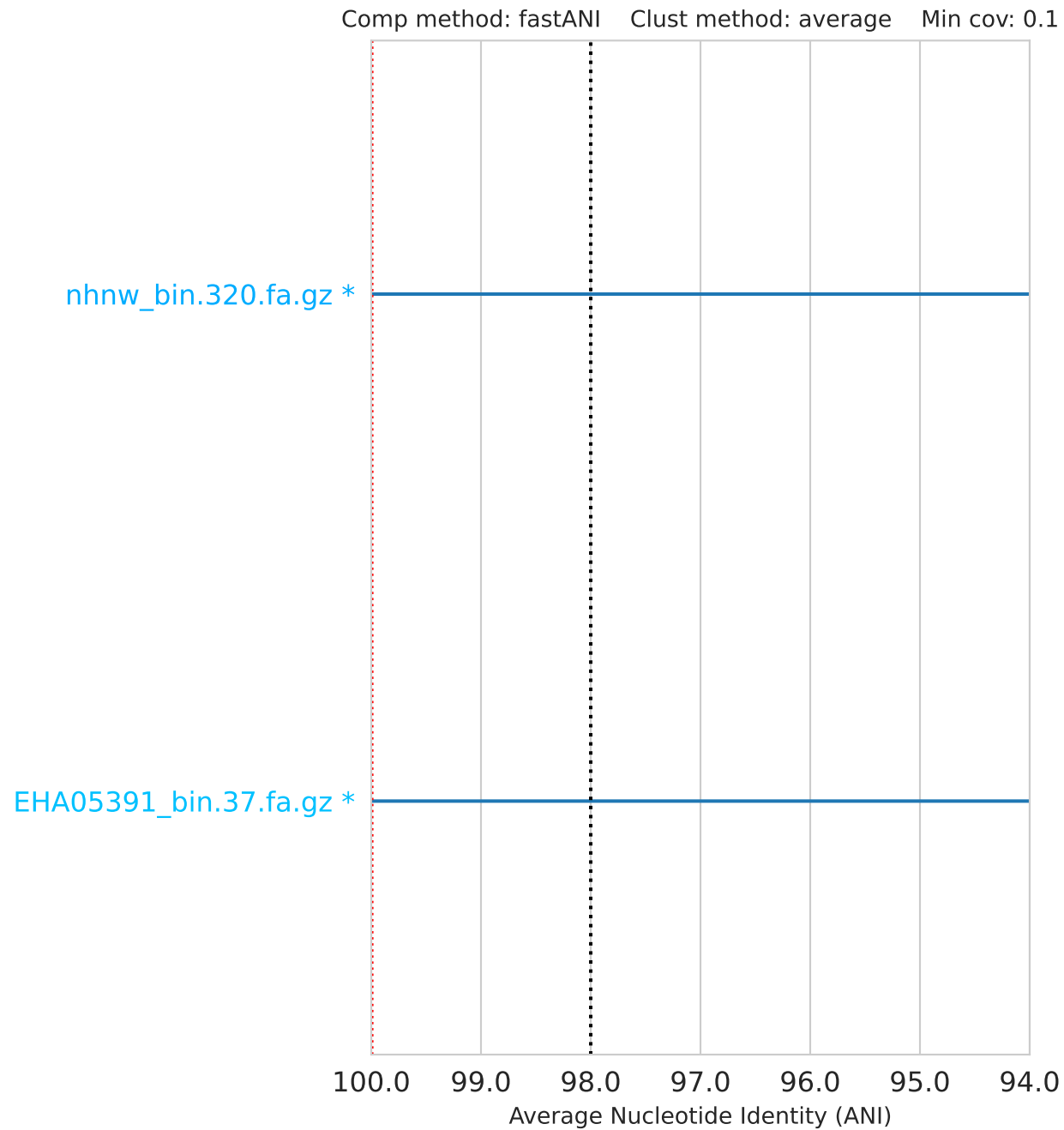
Primary cluster 34



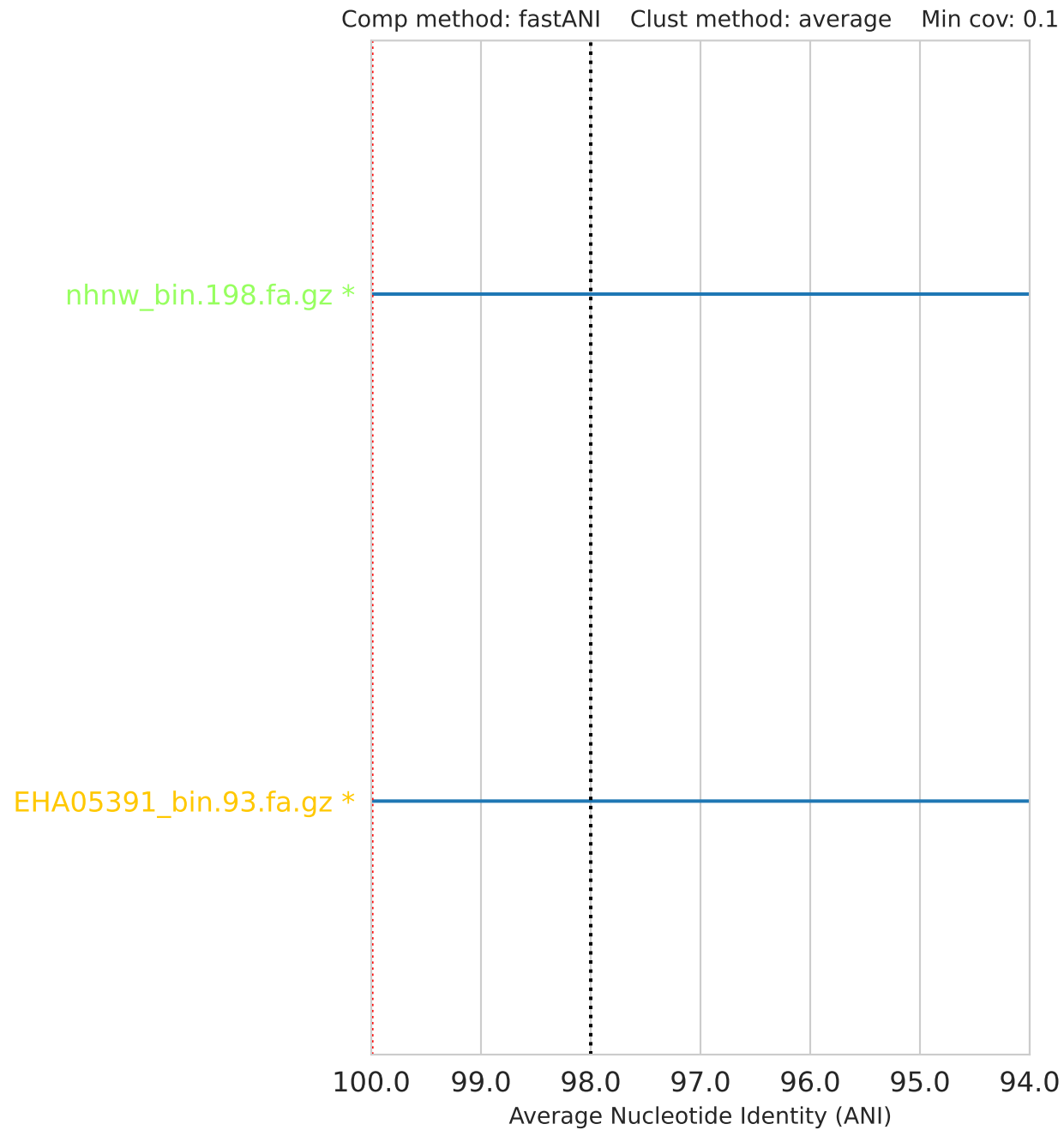
Primary cluster 50



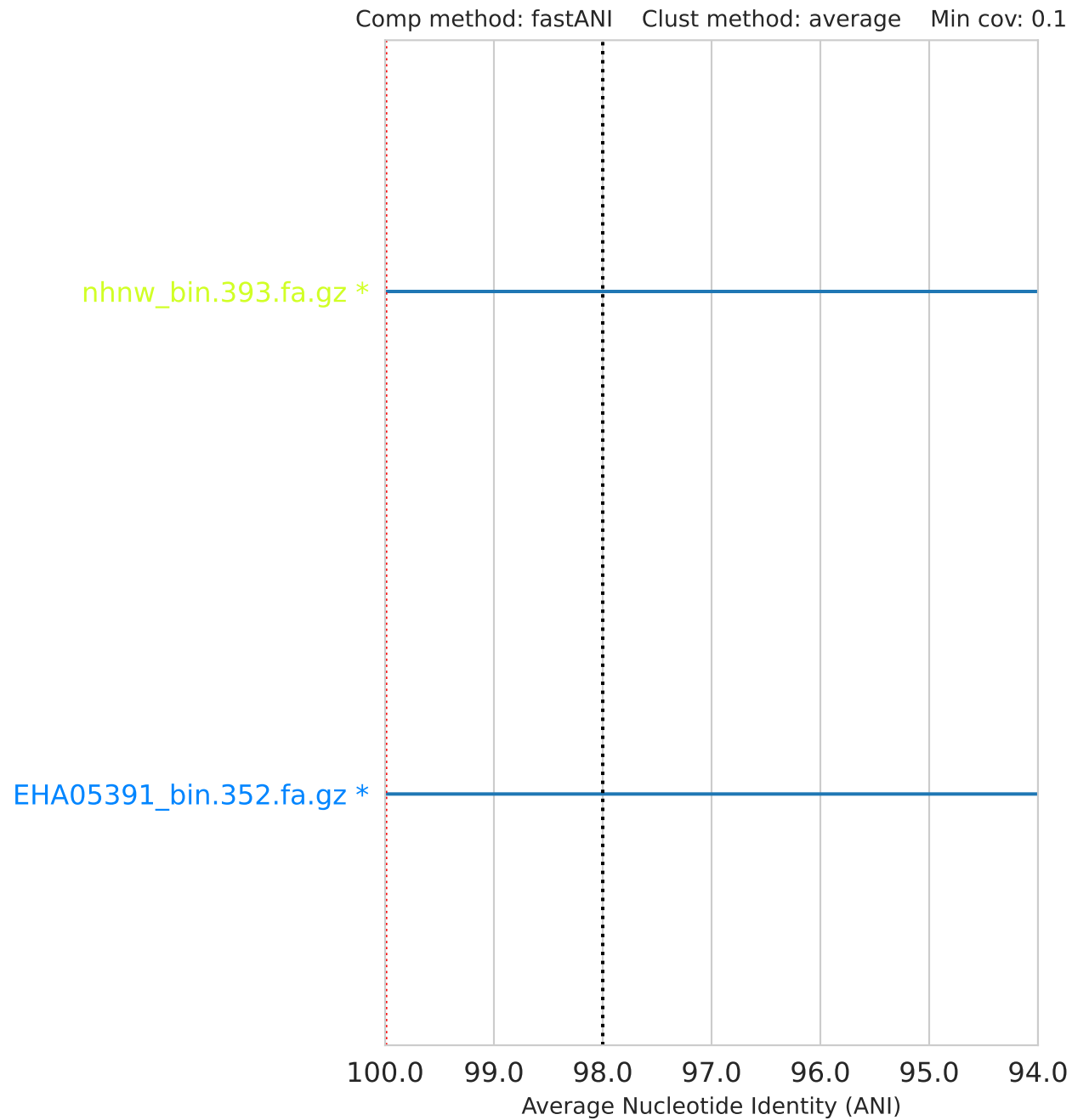
Primary cluster 54



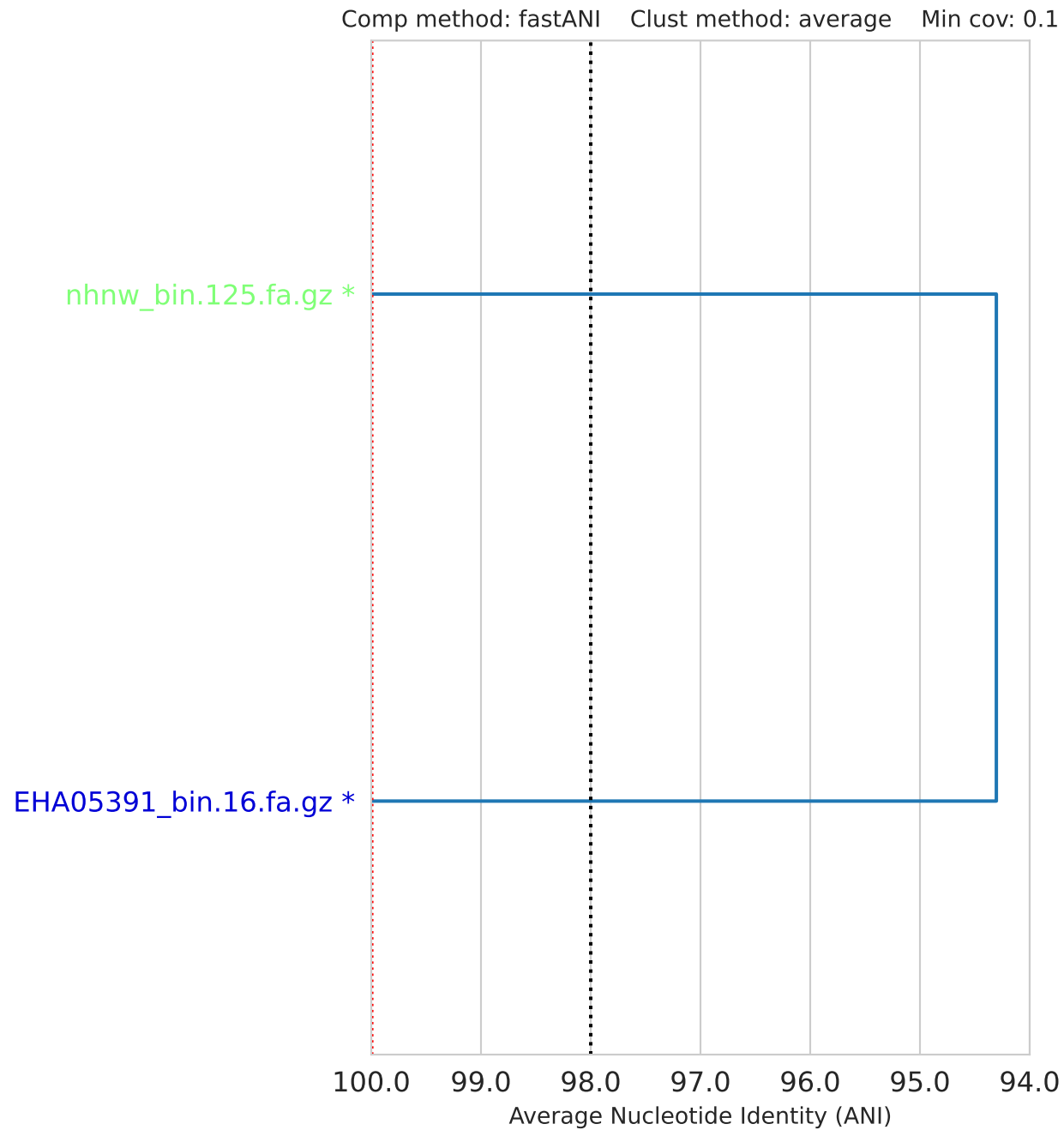
Primary cluster 85



Primary cluster 92



Primary cluster 93



Primary cluster 94

Comp method: fastANI

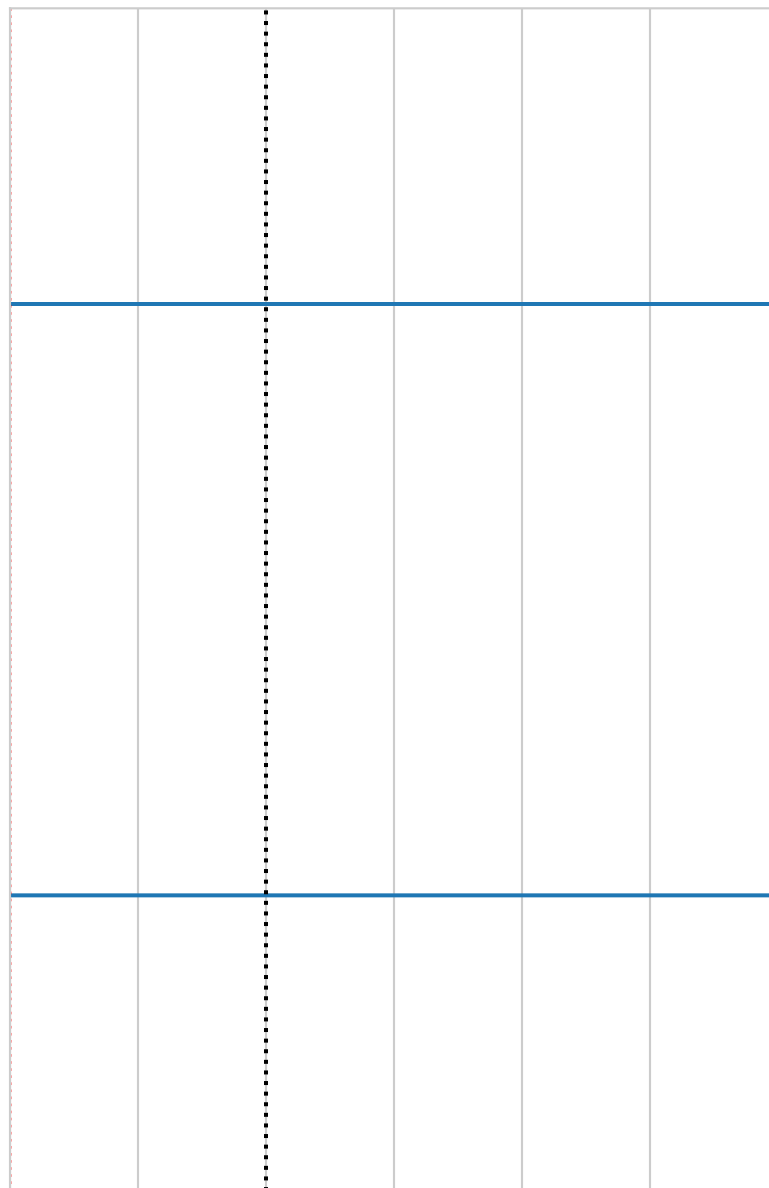
Clust method: average

Min cov: 0.1

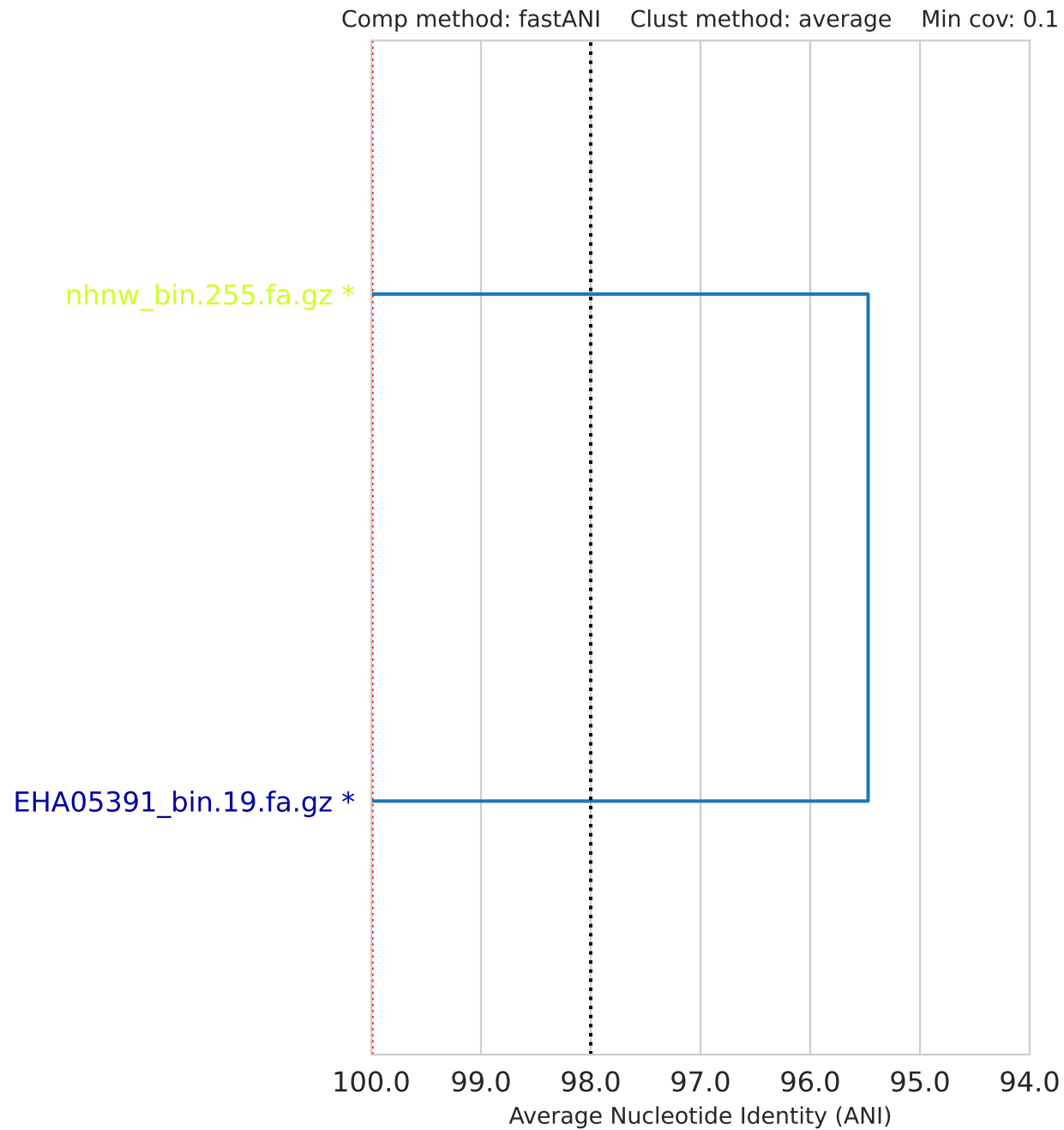
nhnw_bin.326.fa.gz *

EHA05391_bin.359.fa.gz *

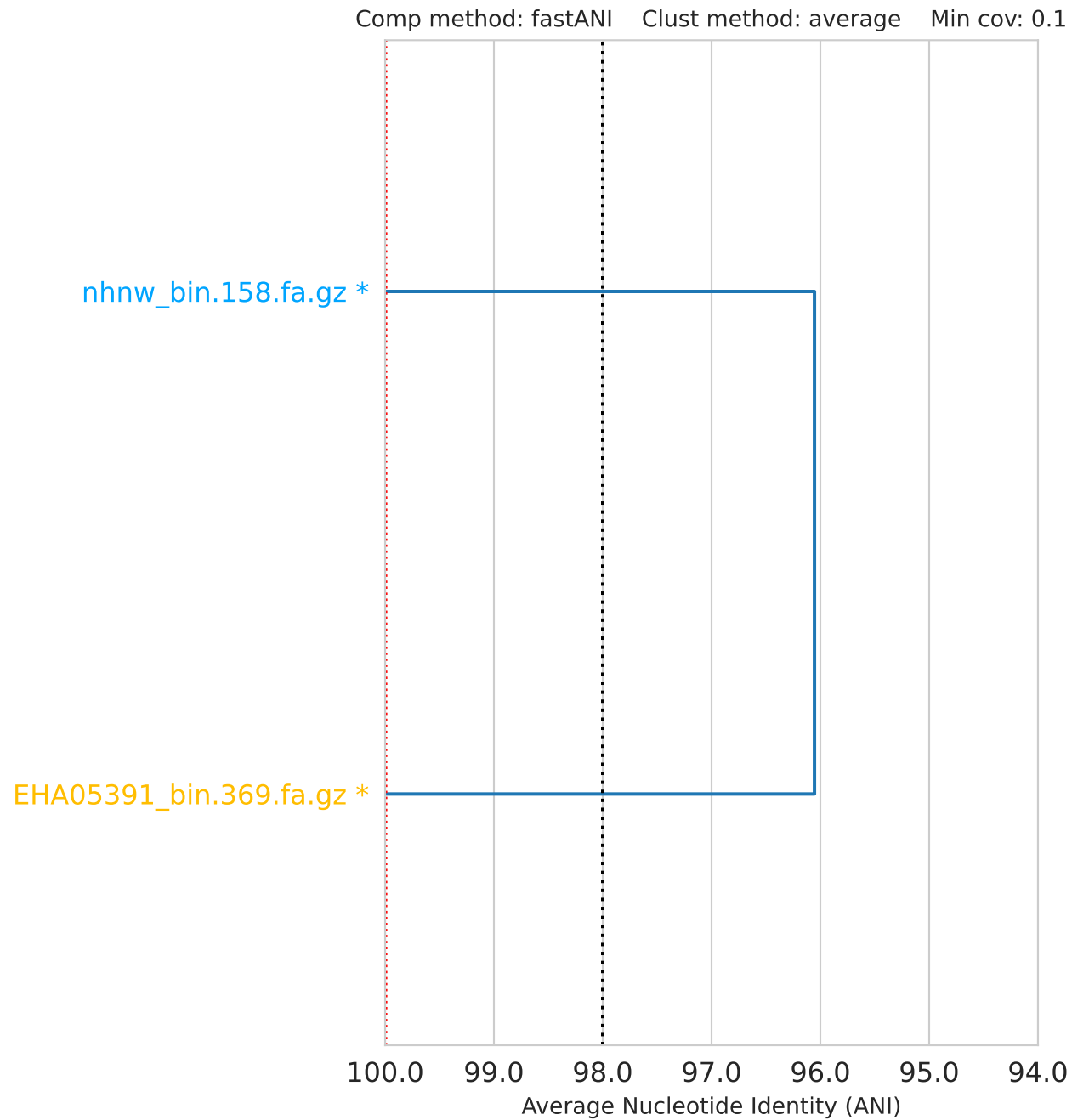
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



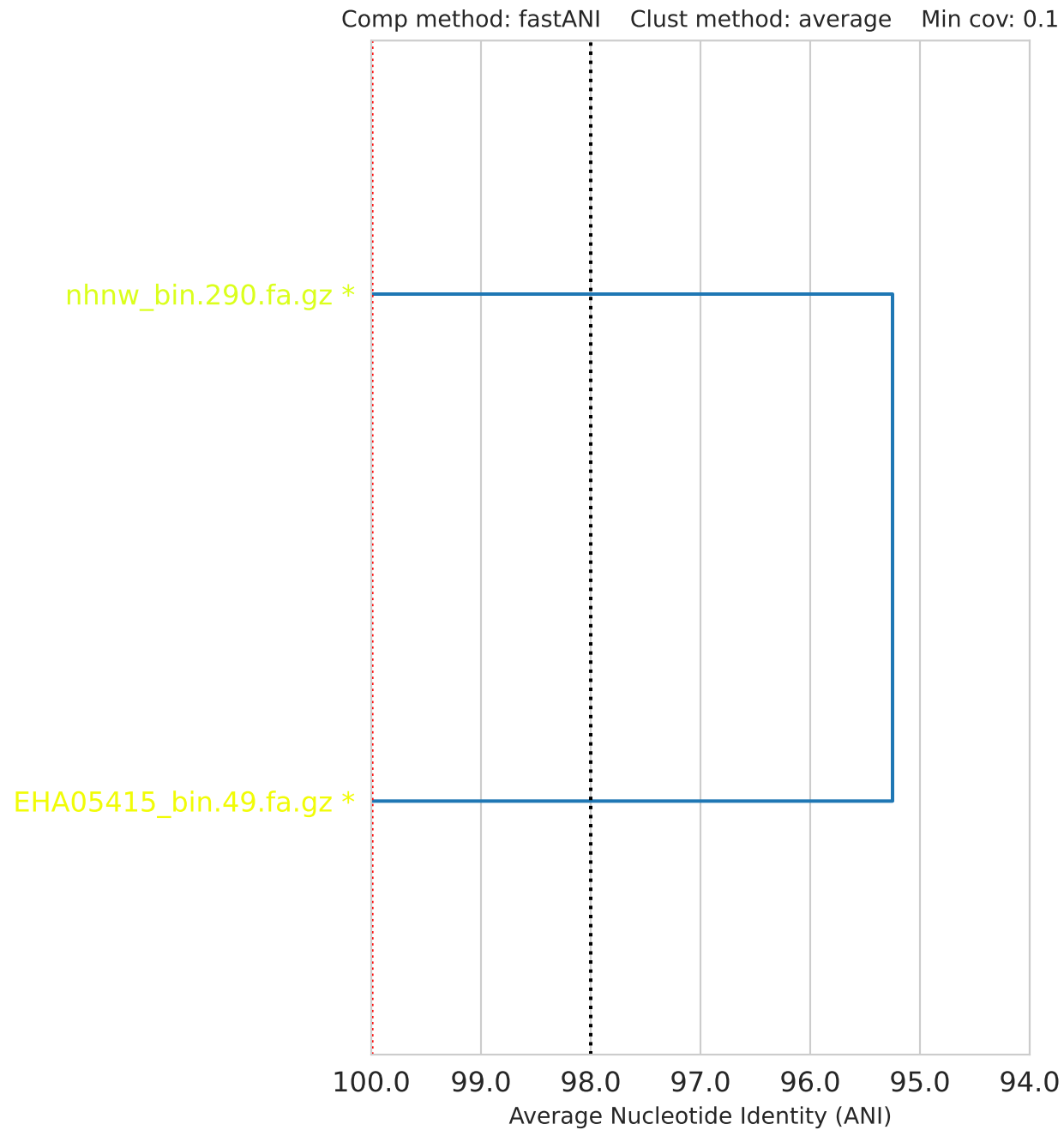
Primary cluster 98



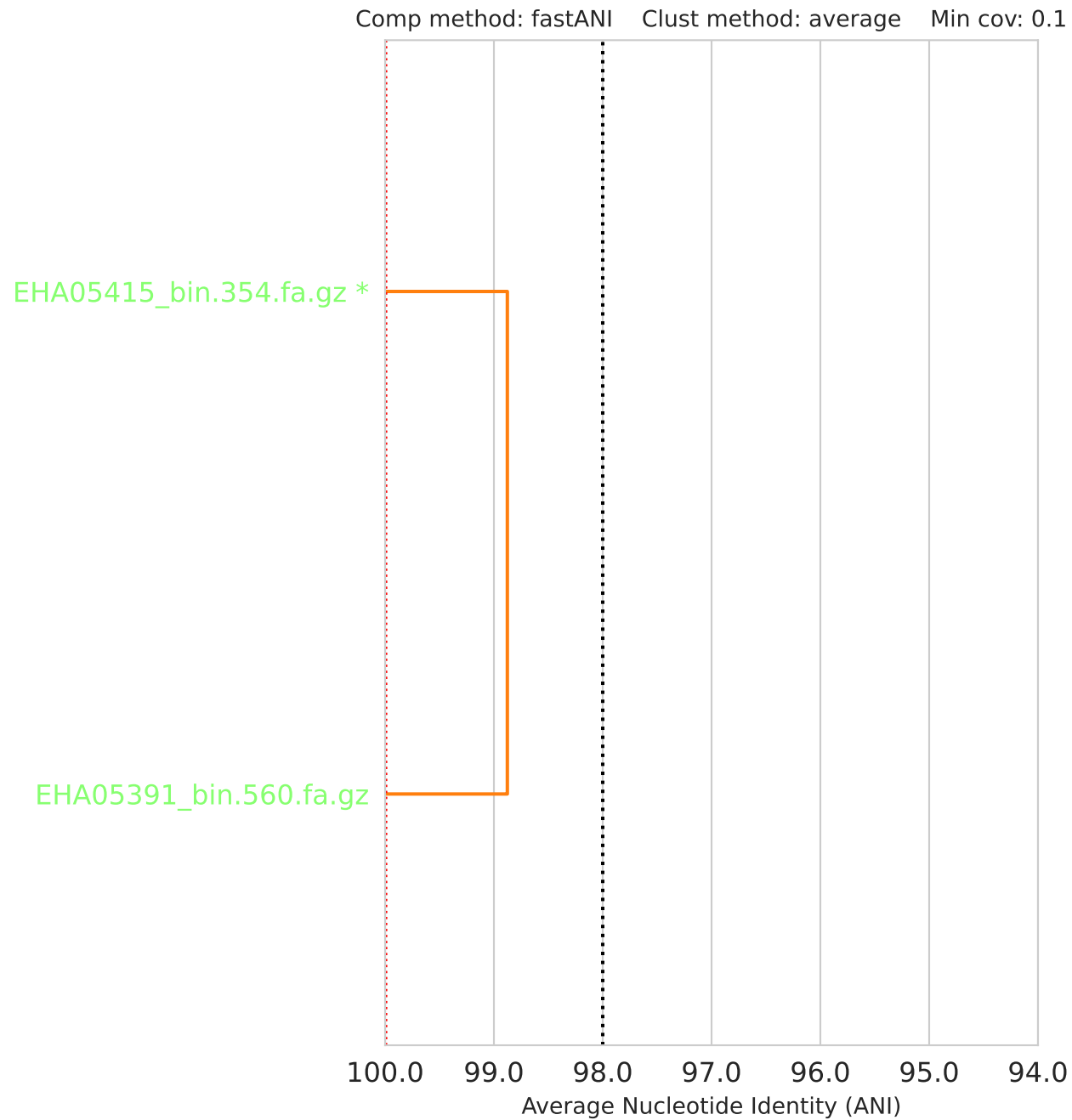
Primary cluster 101



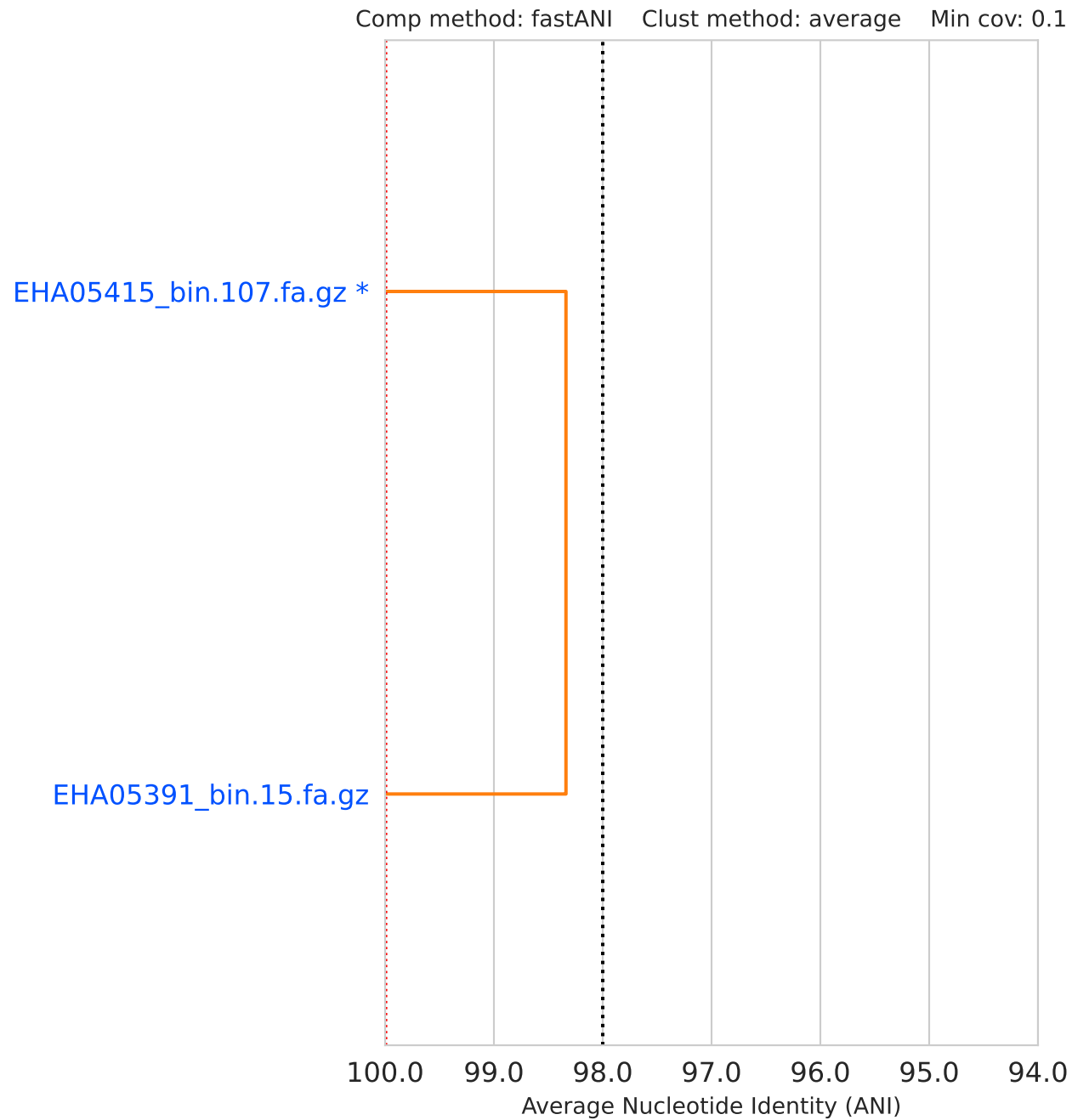
Primary cluster 112



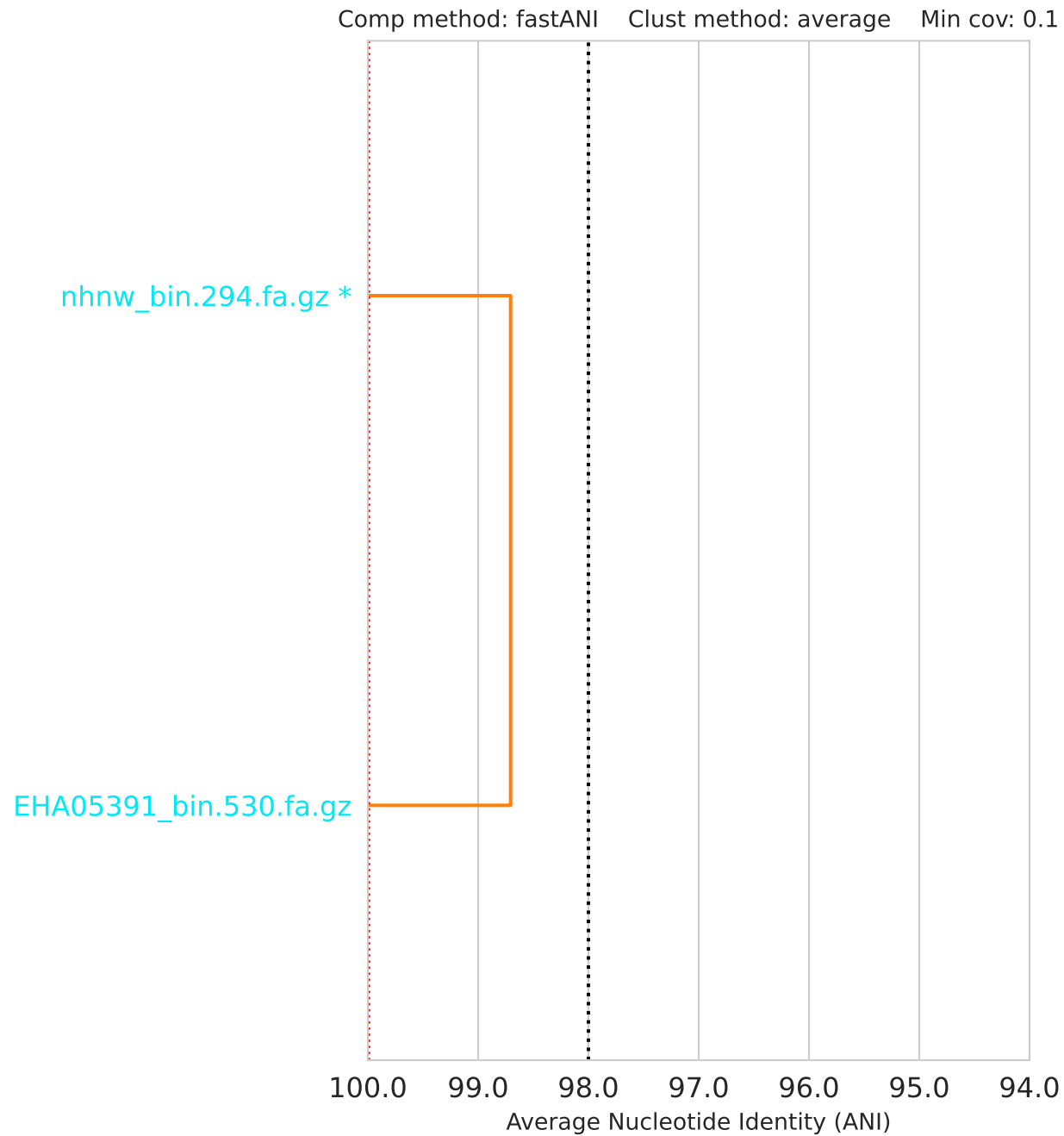
Primary cluster 124



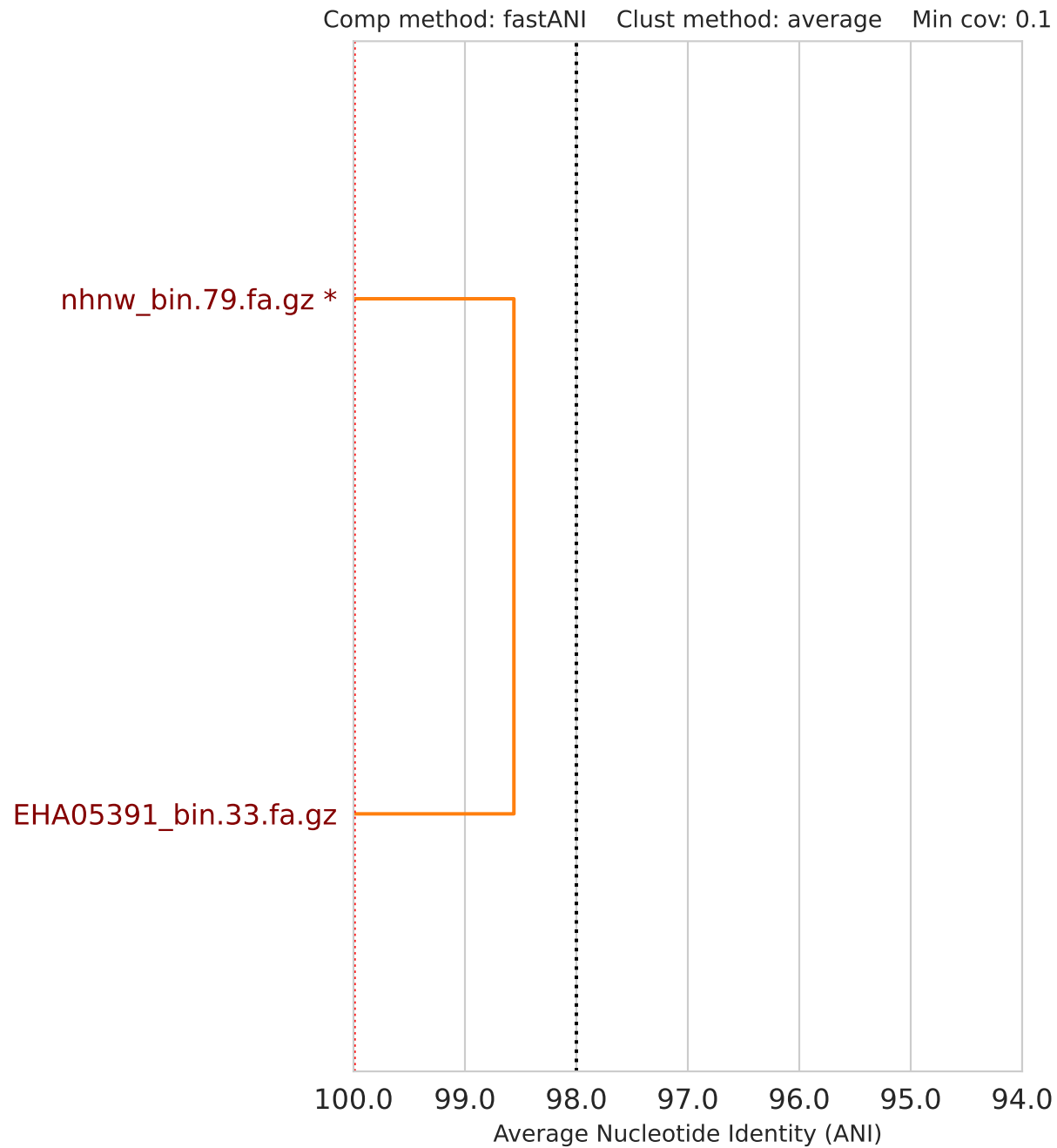
Primary cluster 147



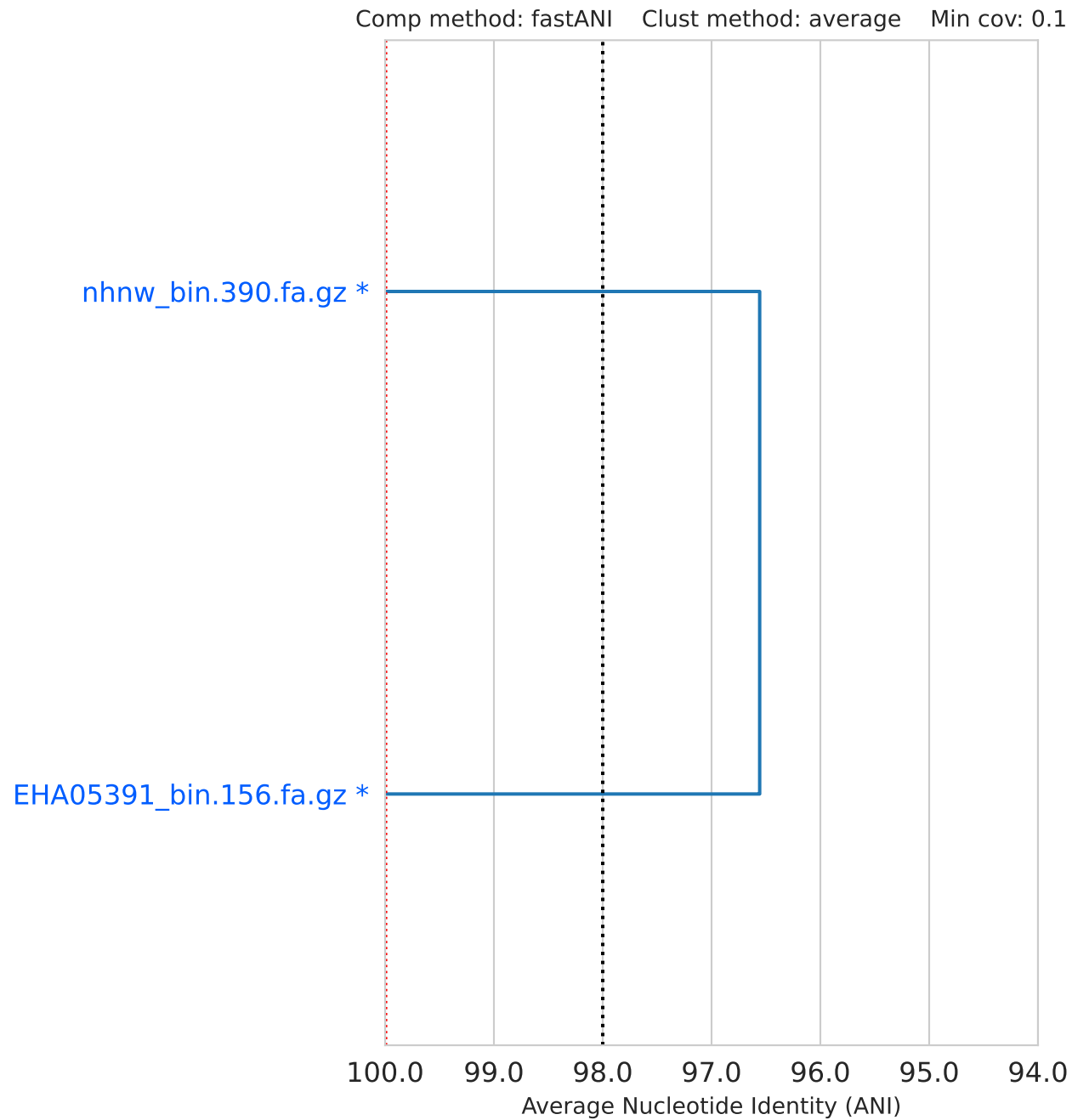
Primary cluster 160



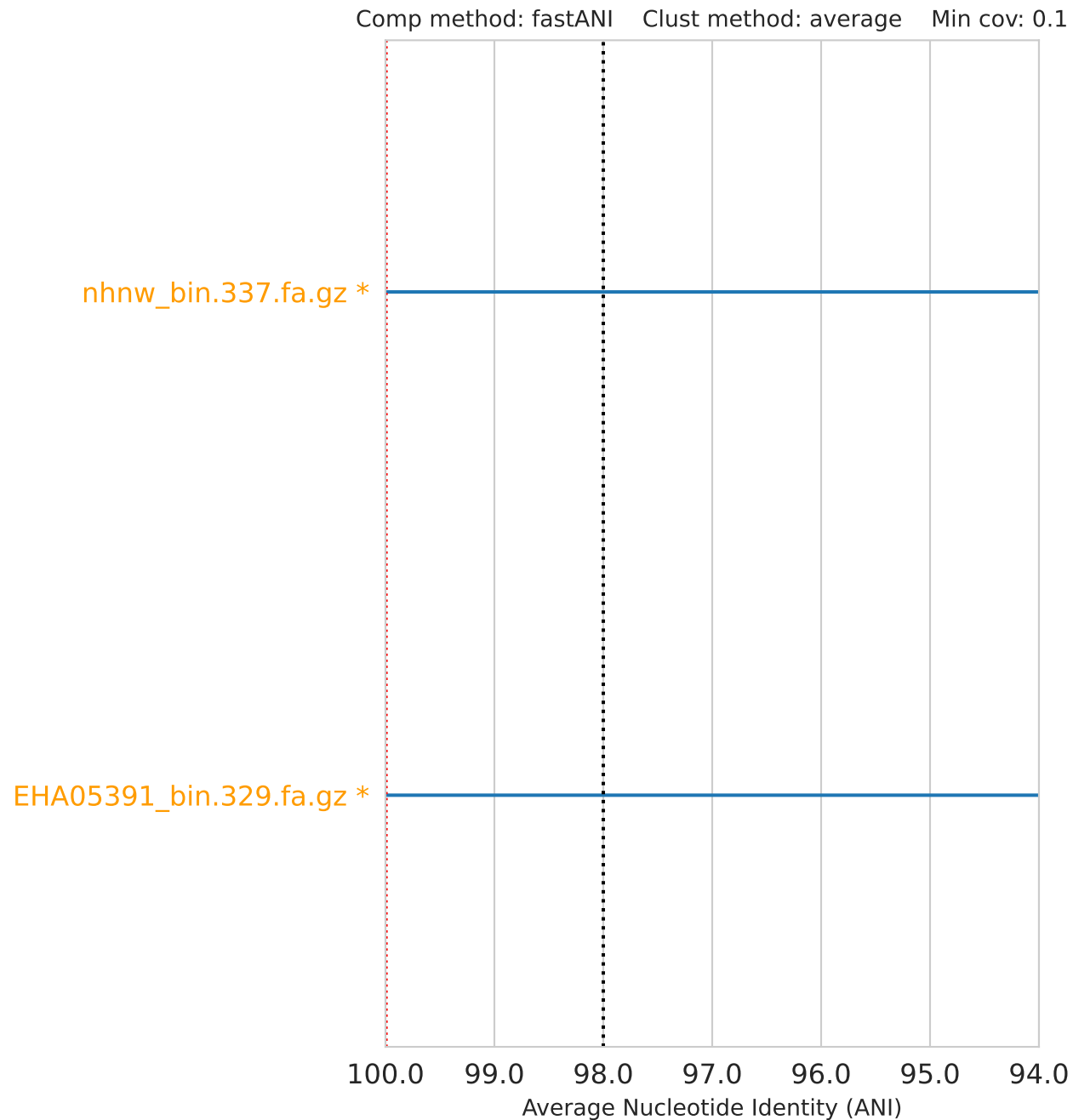
Primary cluster 167



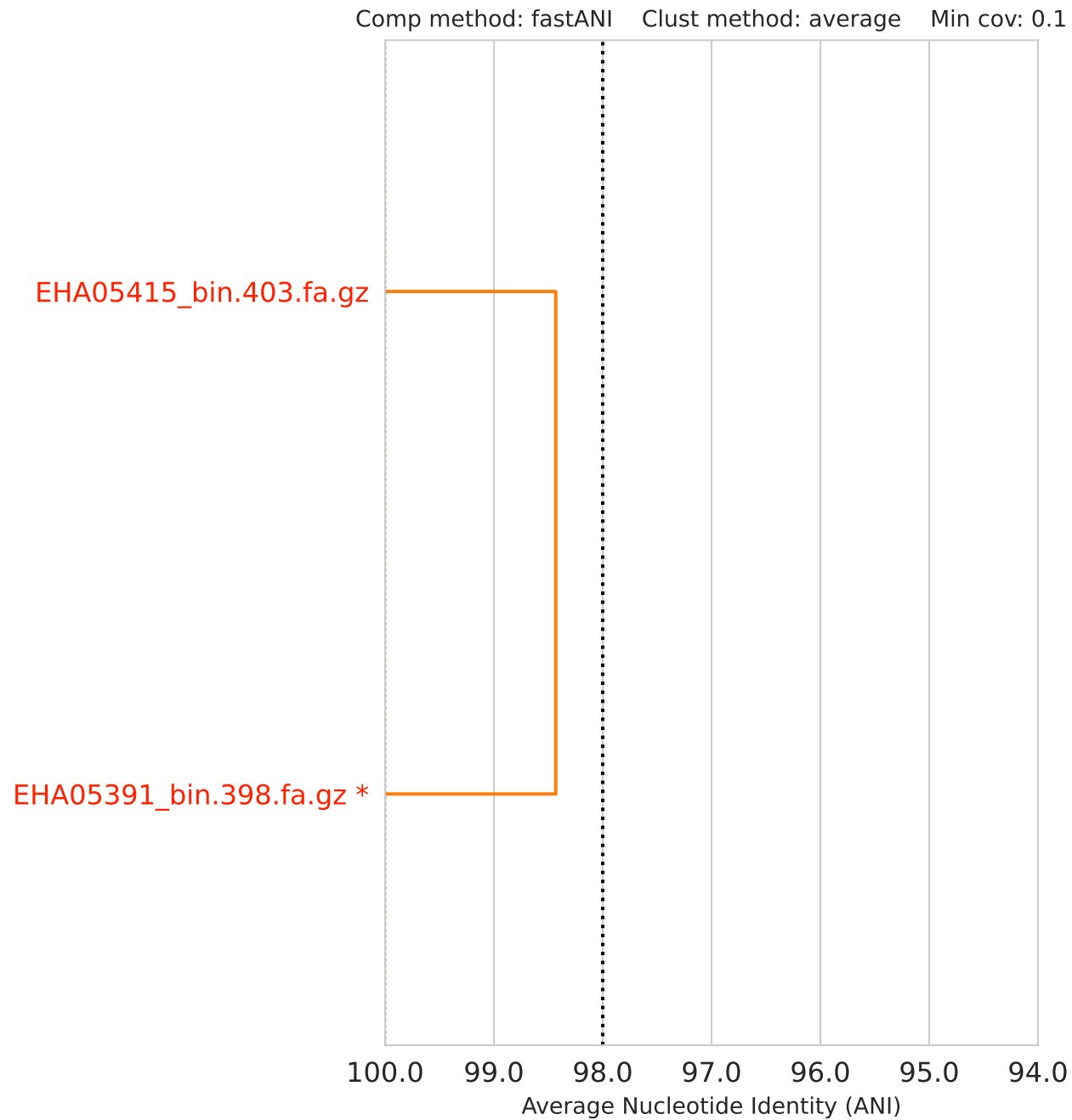
Primary cluster 170



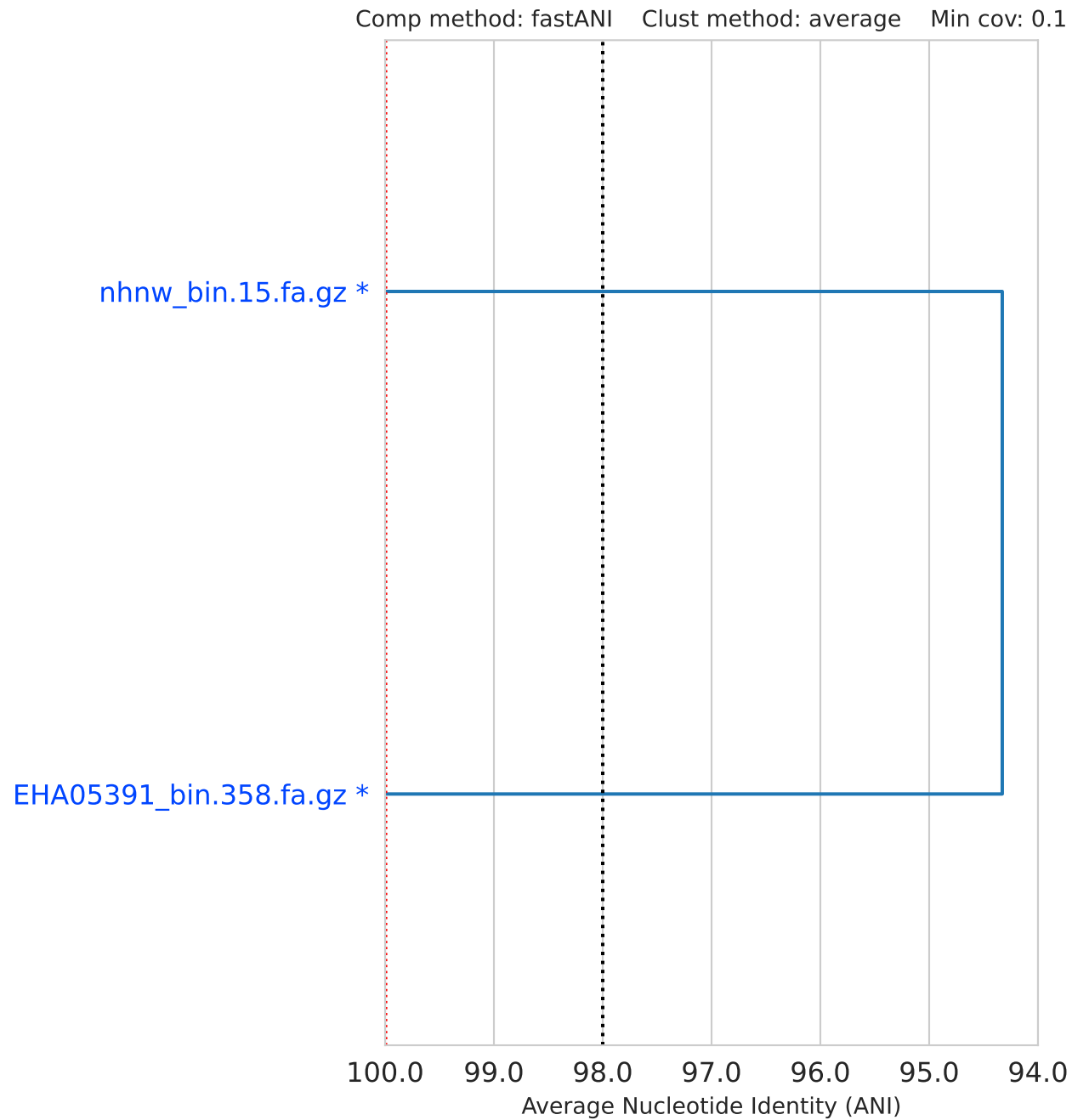
Primary cluster 178



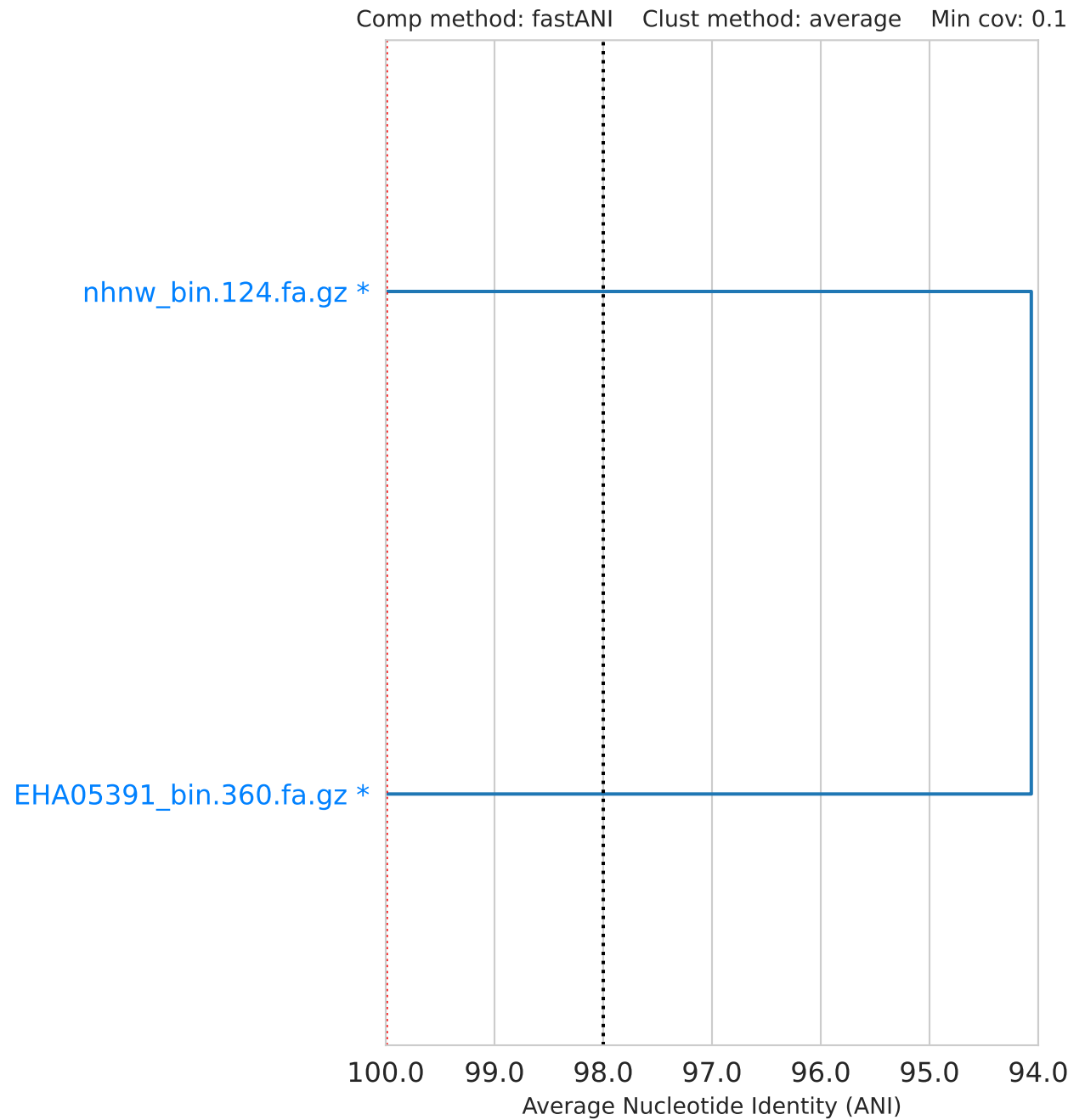
Primary cluster 180



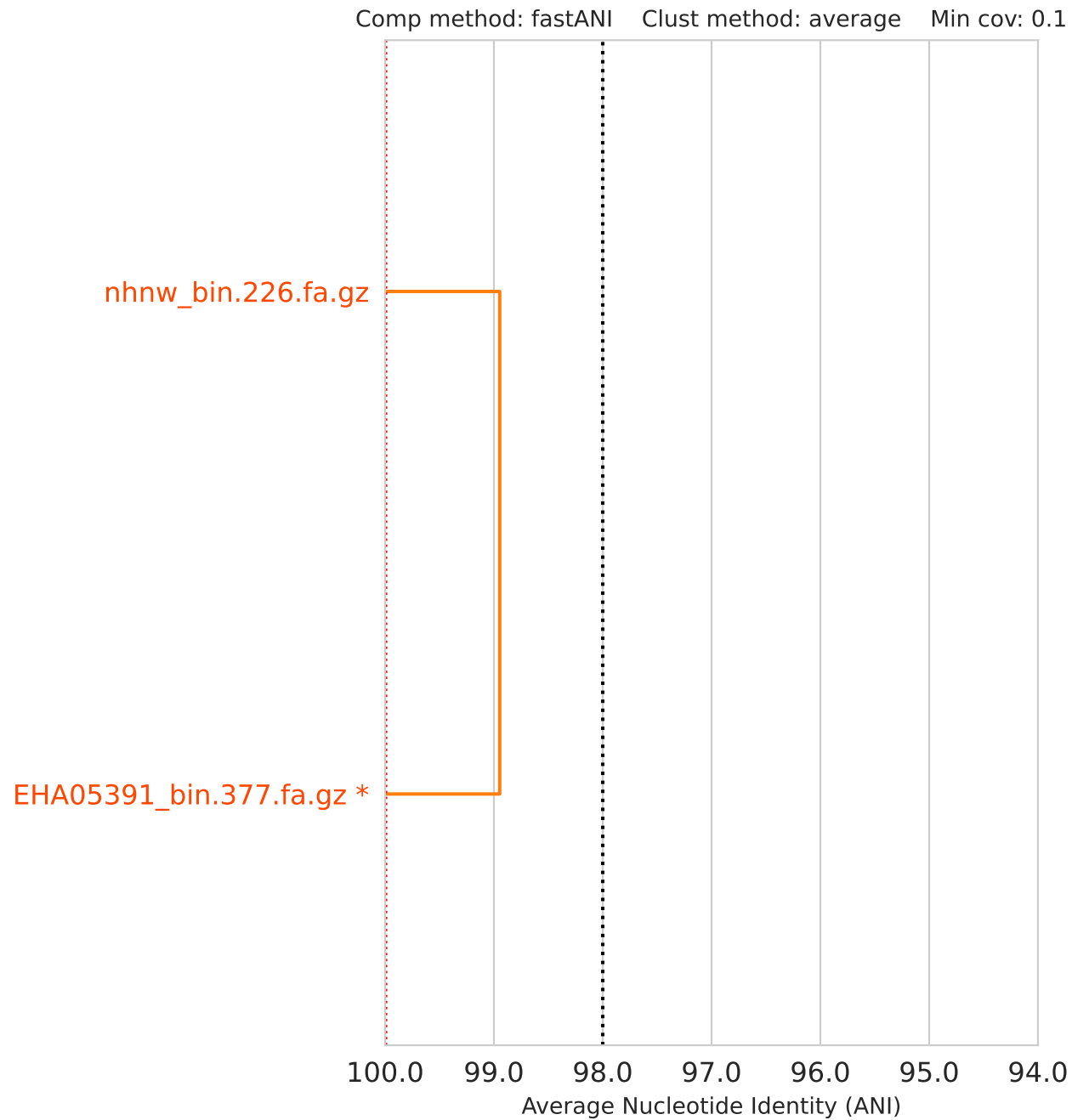
Primary cluster 185



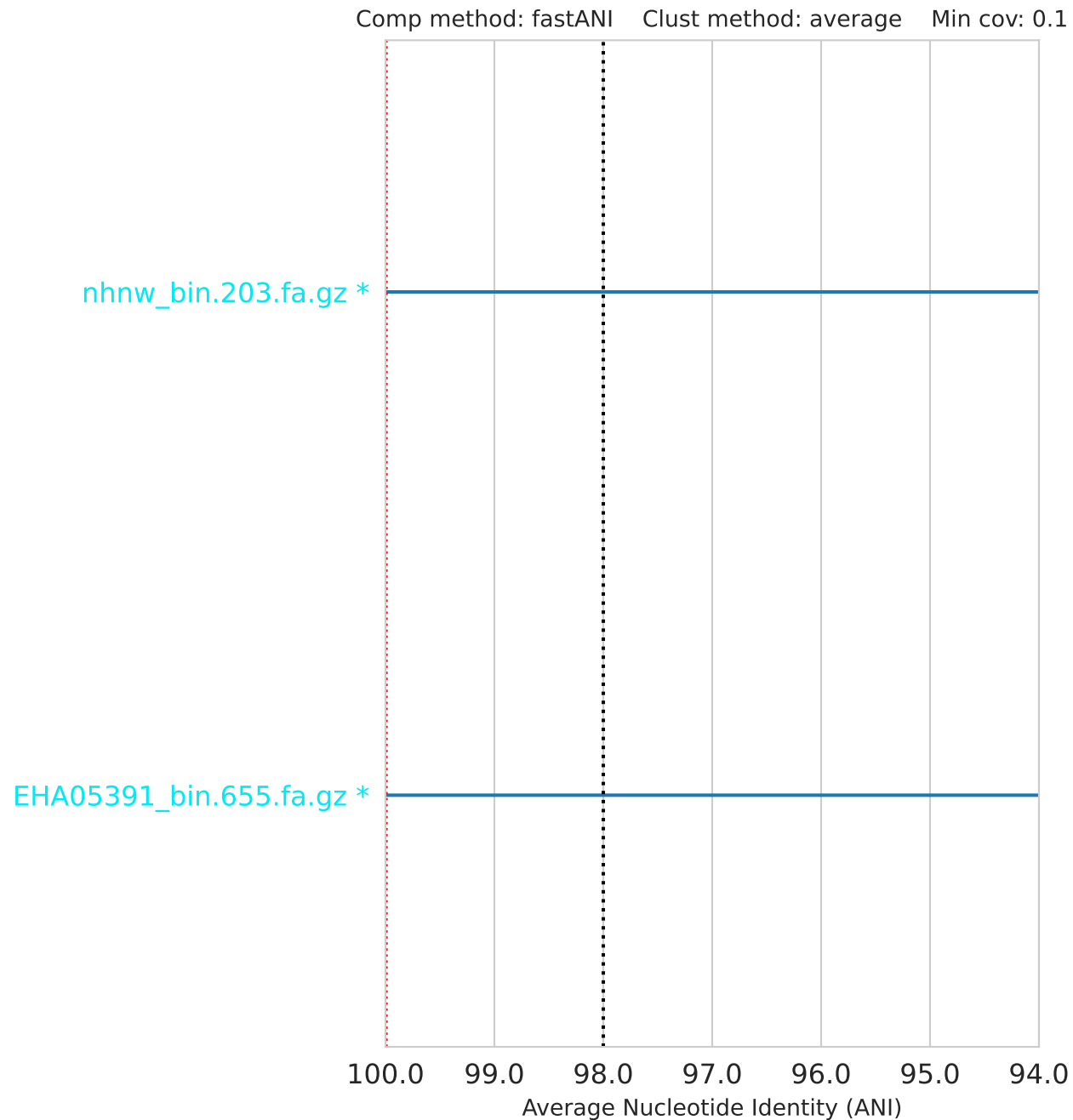
Primary cluster 187



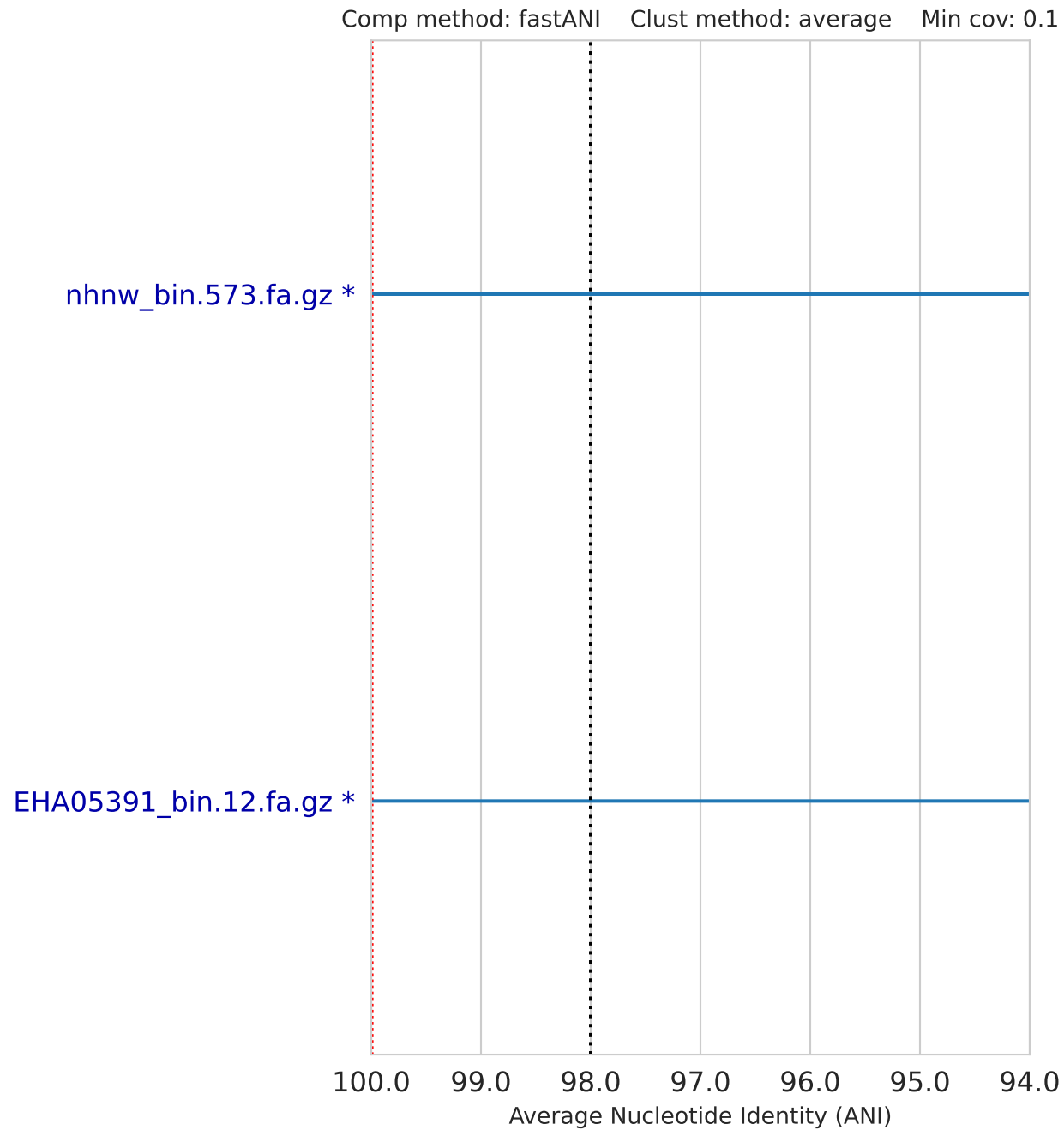
Primary cluster 192



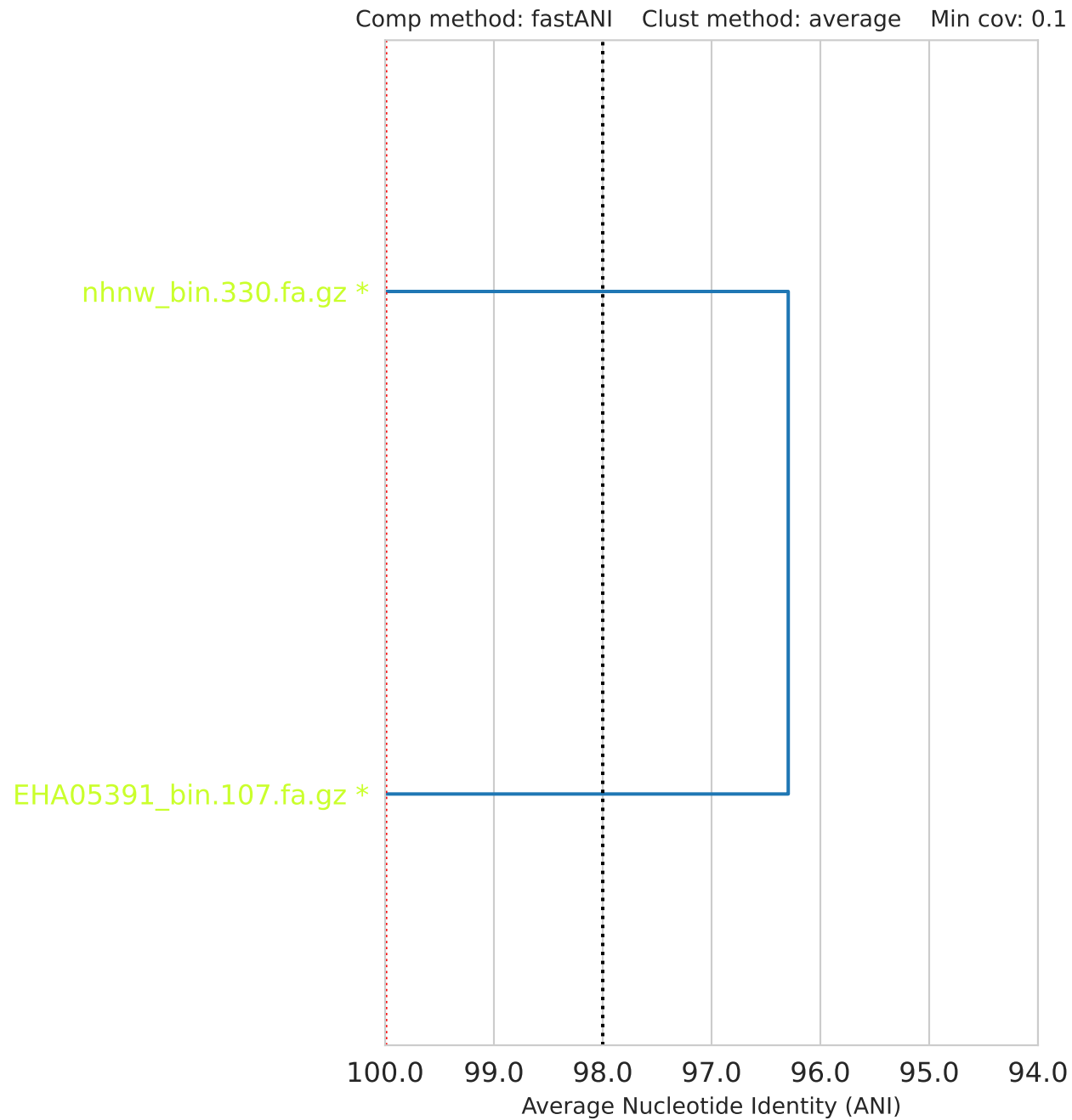
Primary cluster 195



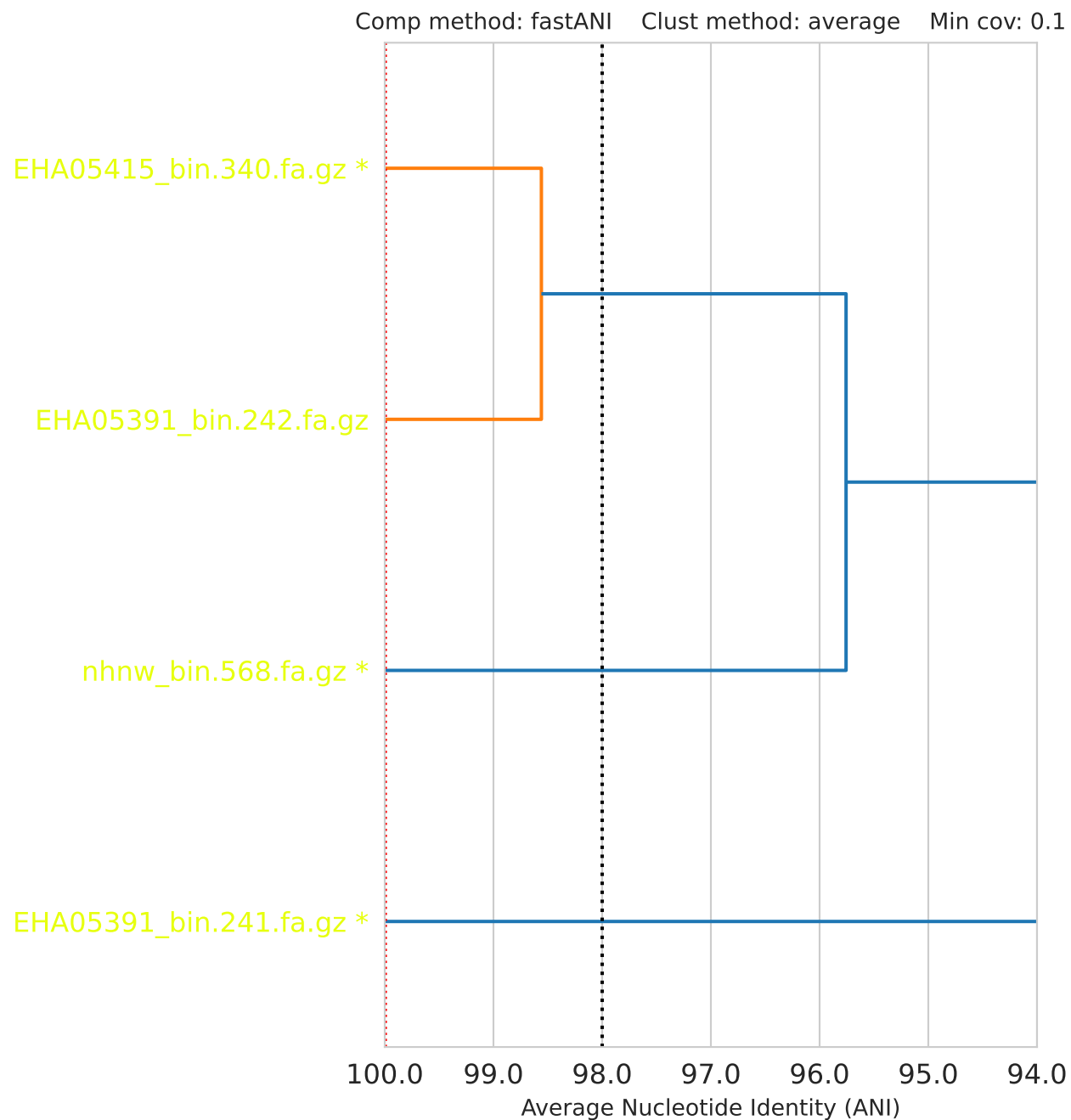
Primary cluster 201



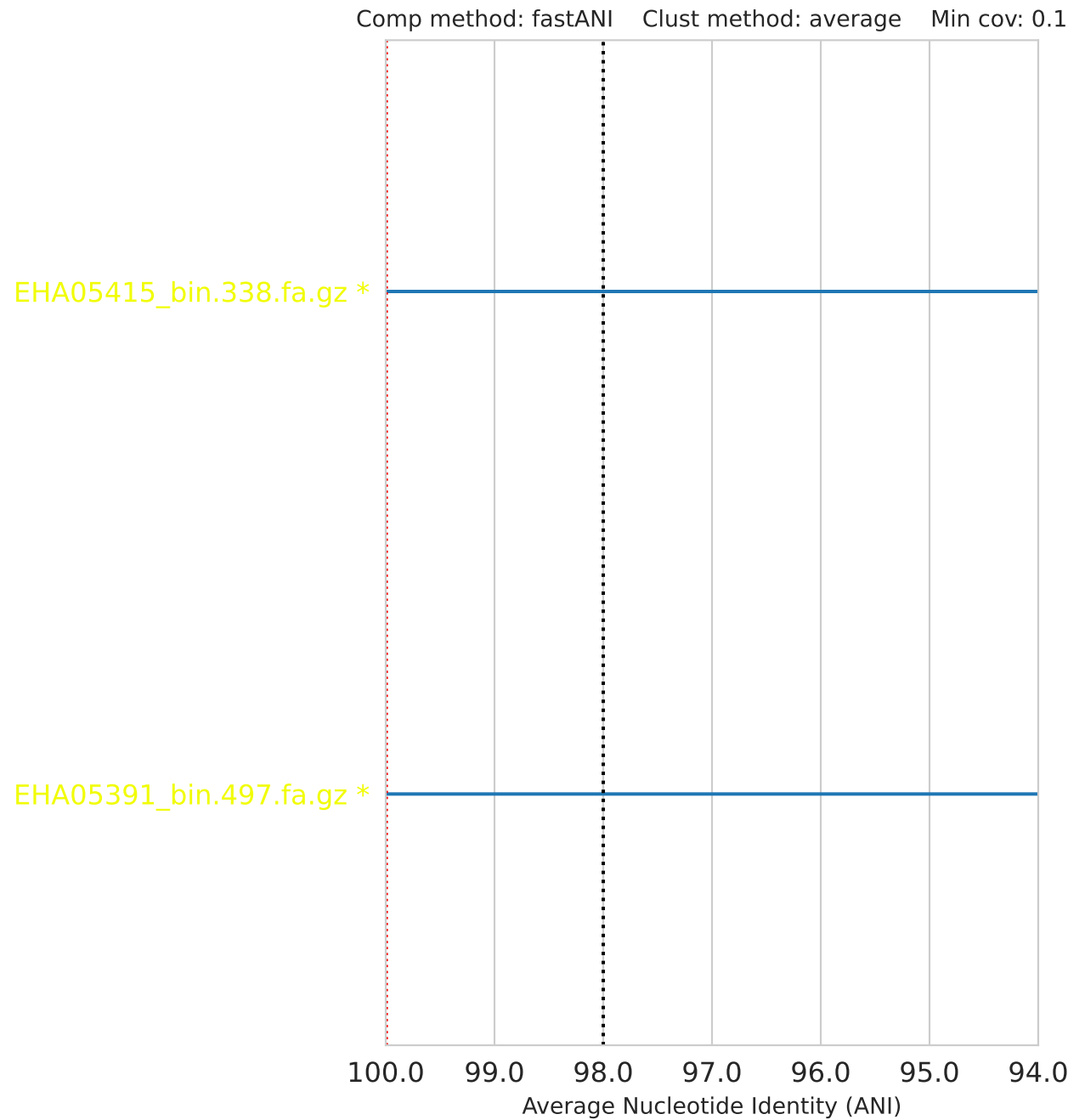
Primary cluster 206



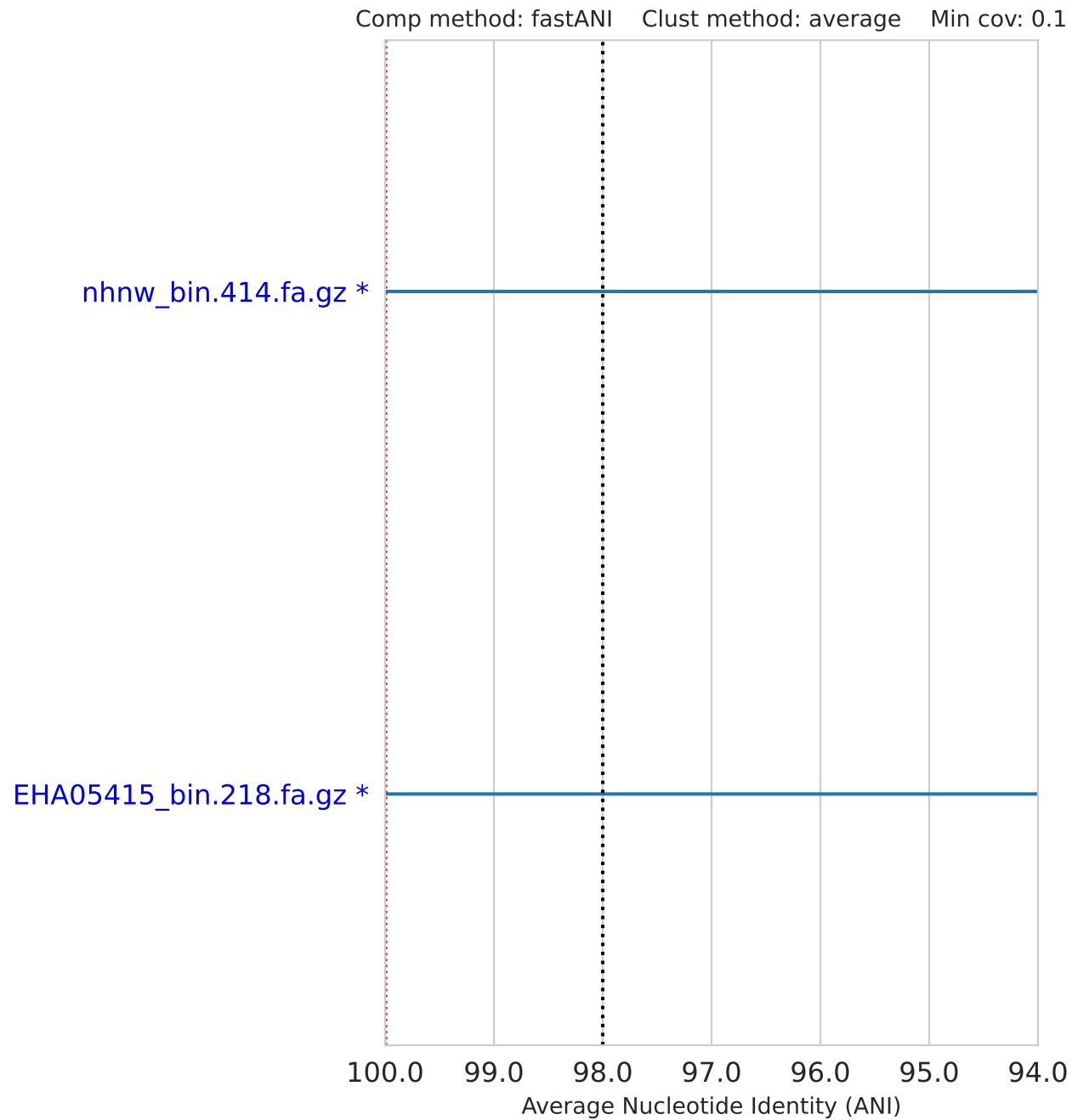
Primary cluster 209



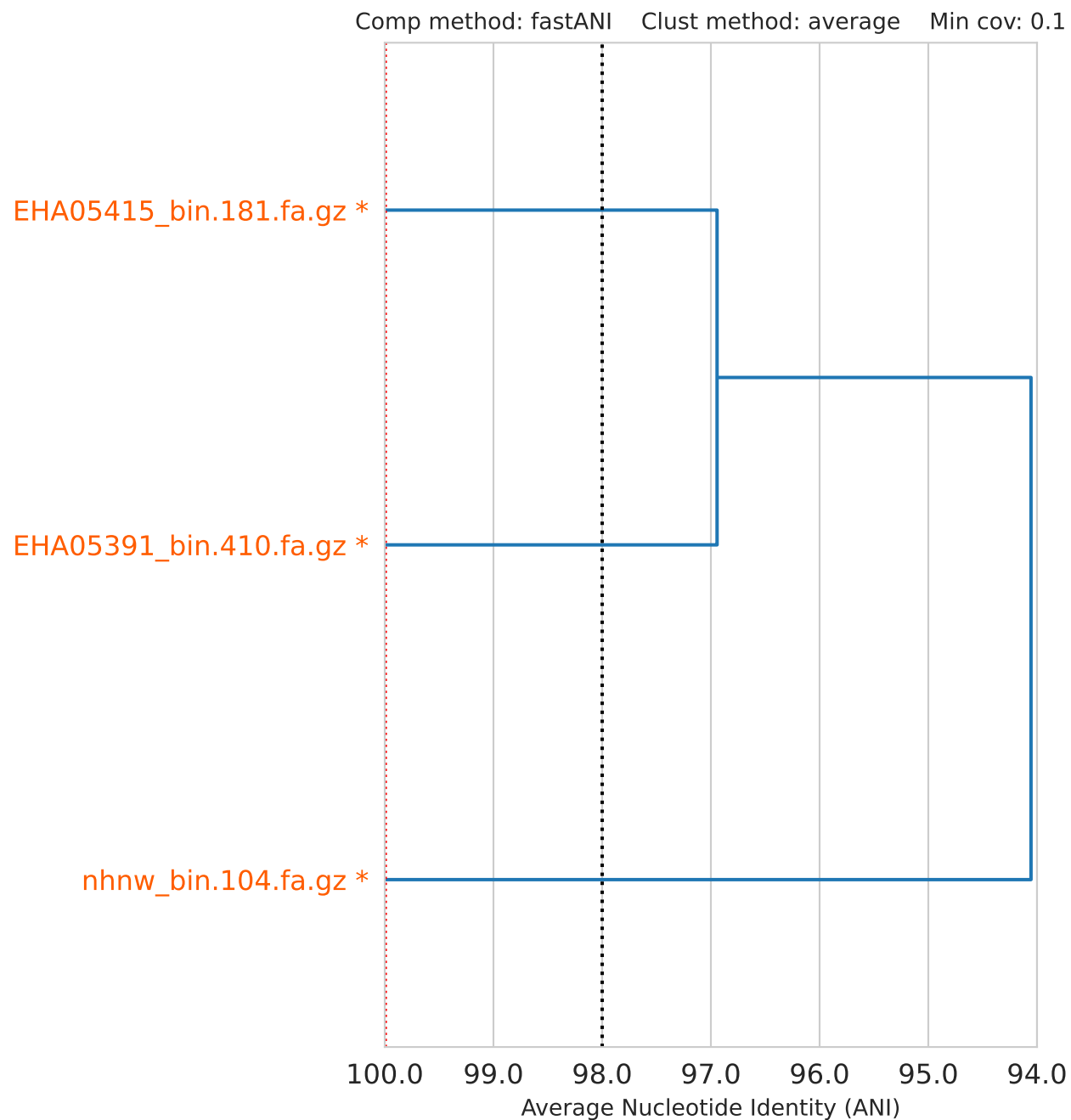
Primary cluster 212



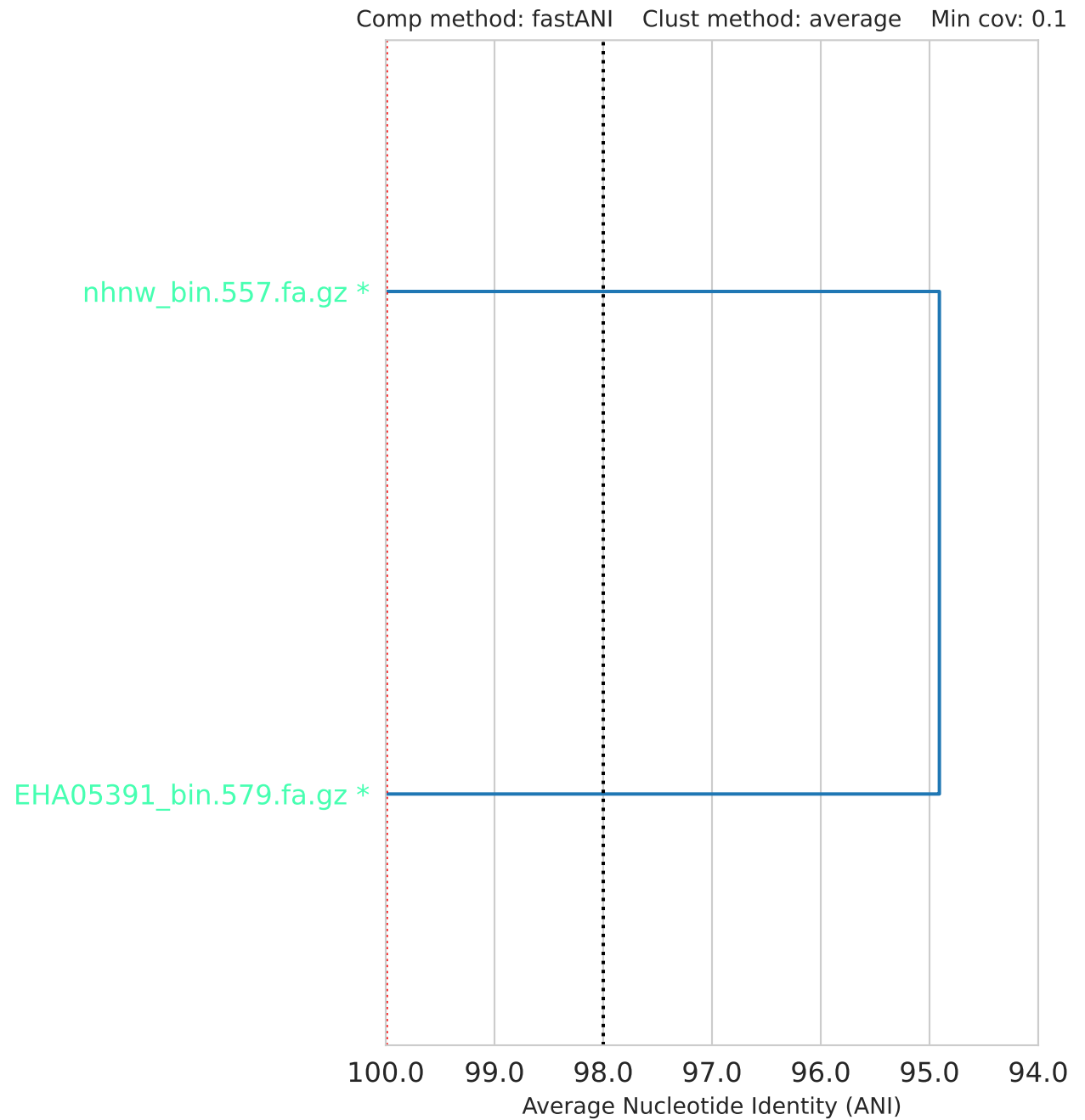
Primary cluster 213



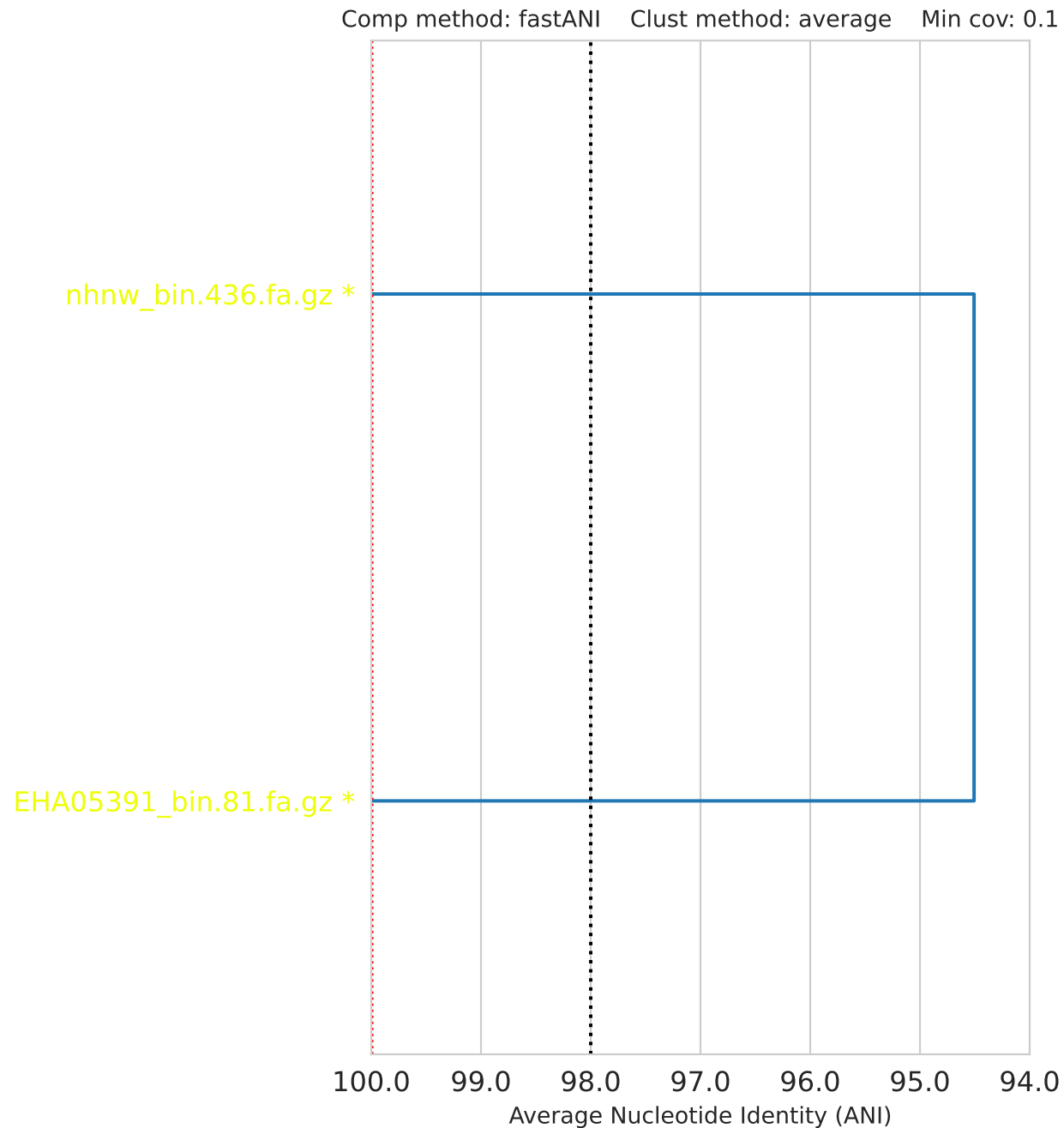
Primary cluster 216



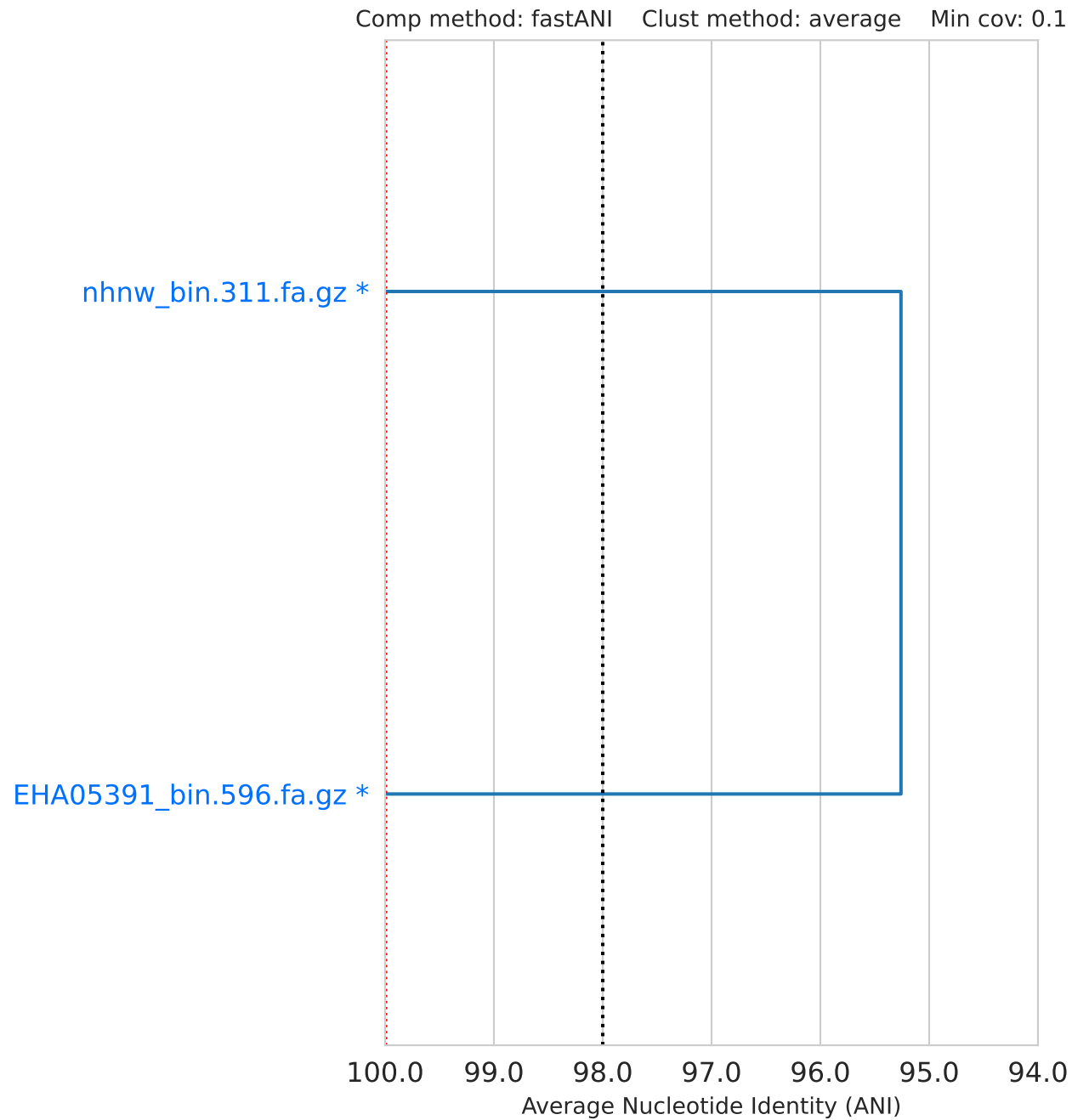
Primary cluster 233



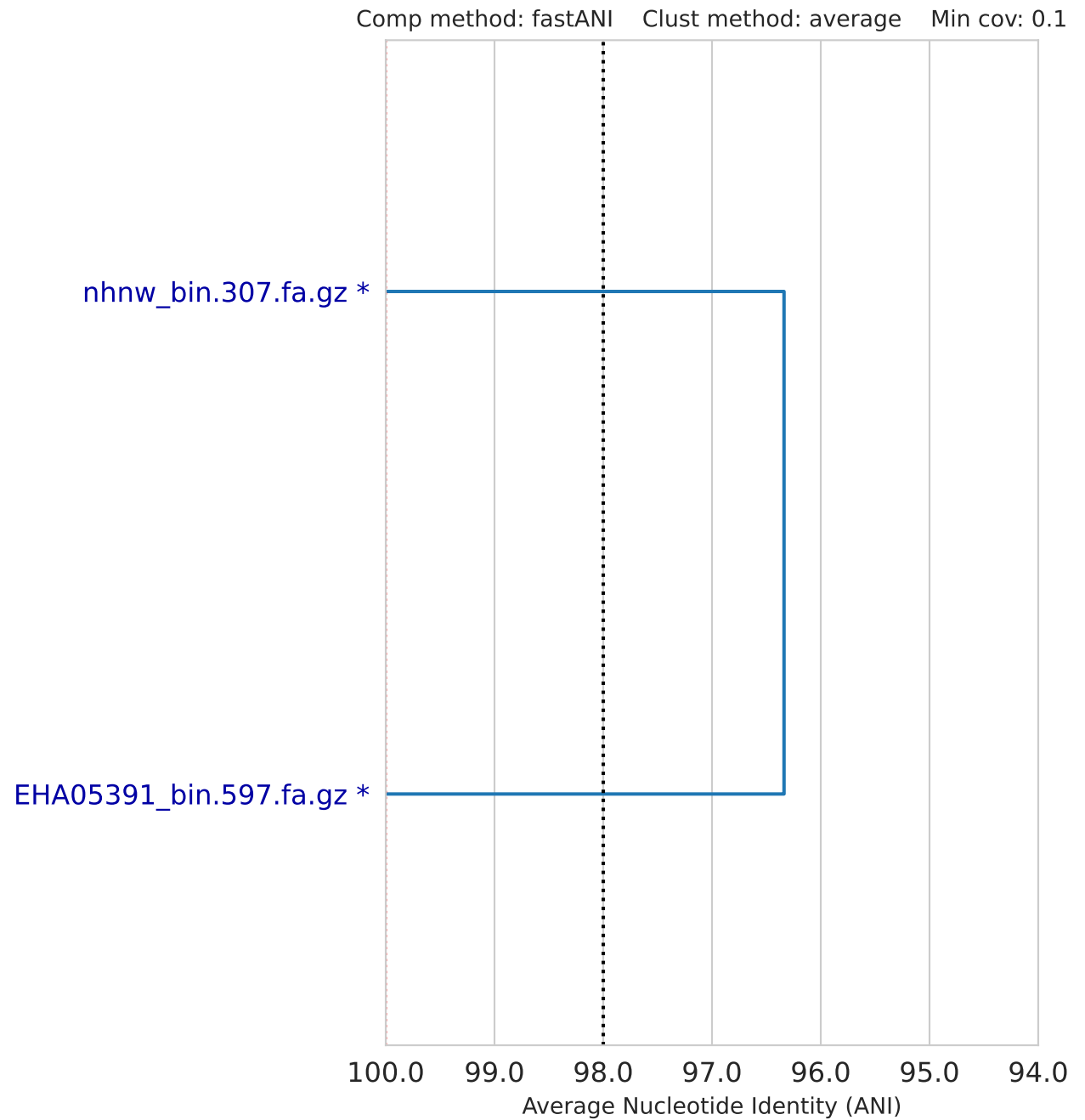
Primary cluster 234



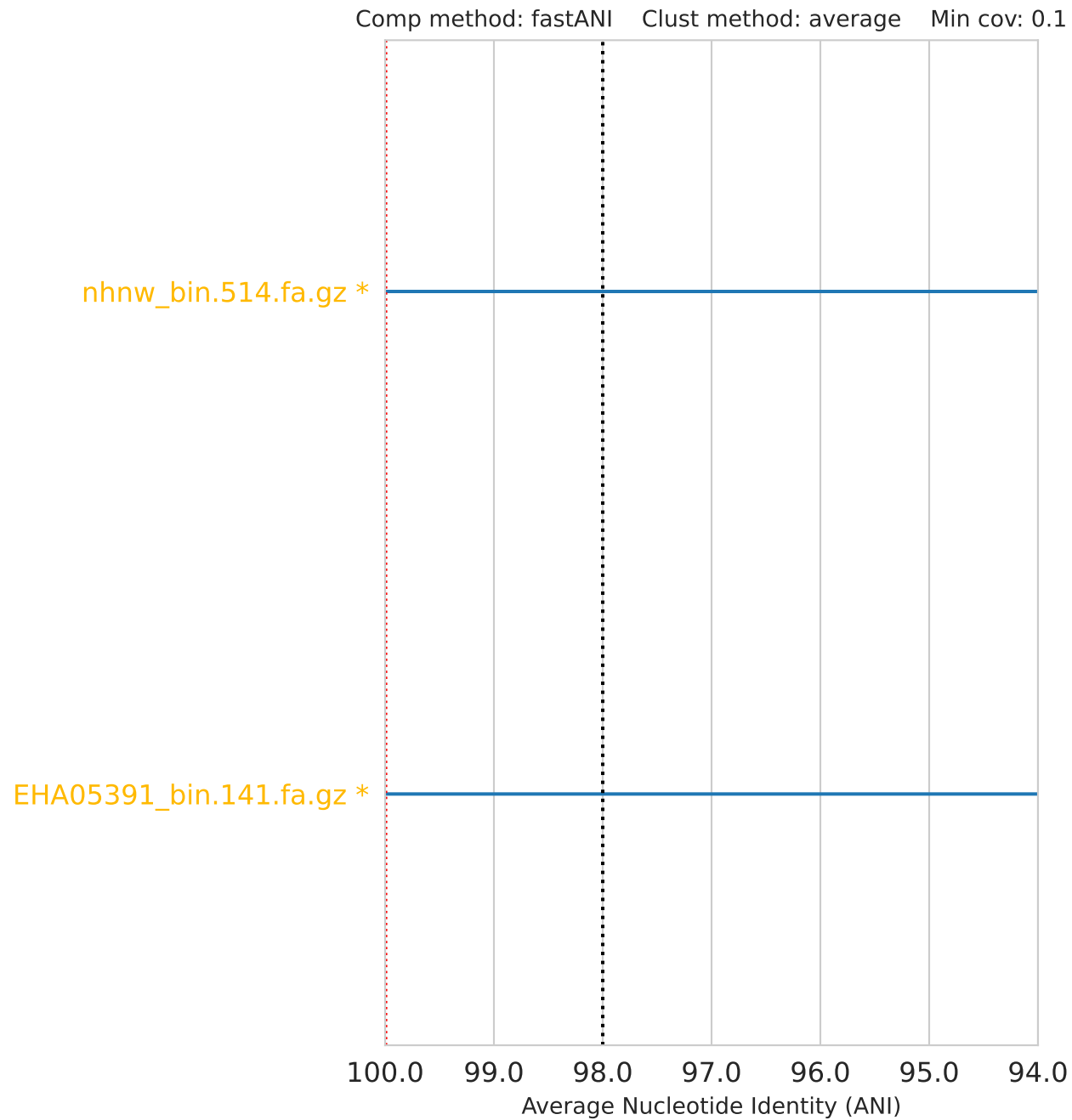
Primary cluster 240



Primary cluster 241



Primary cluster 248

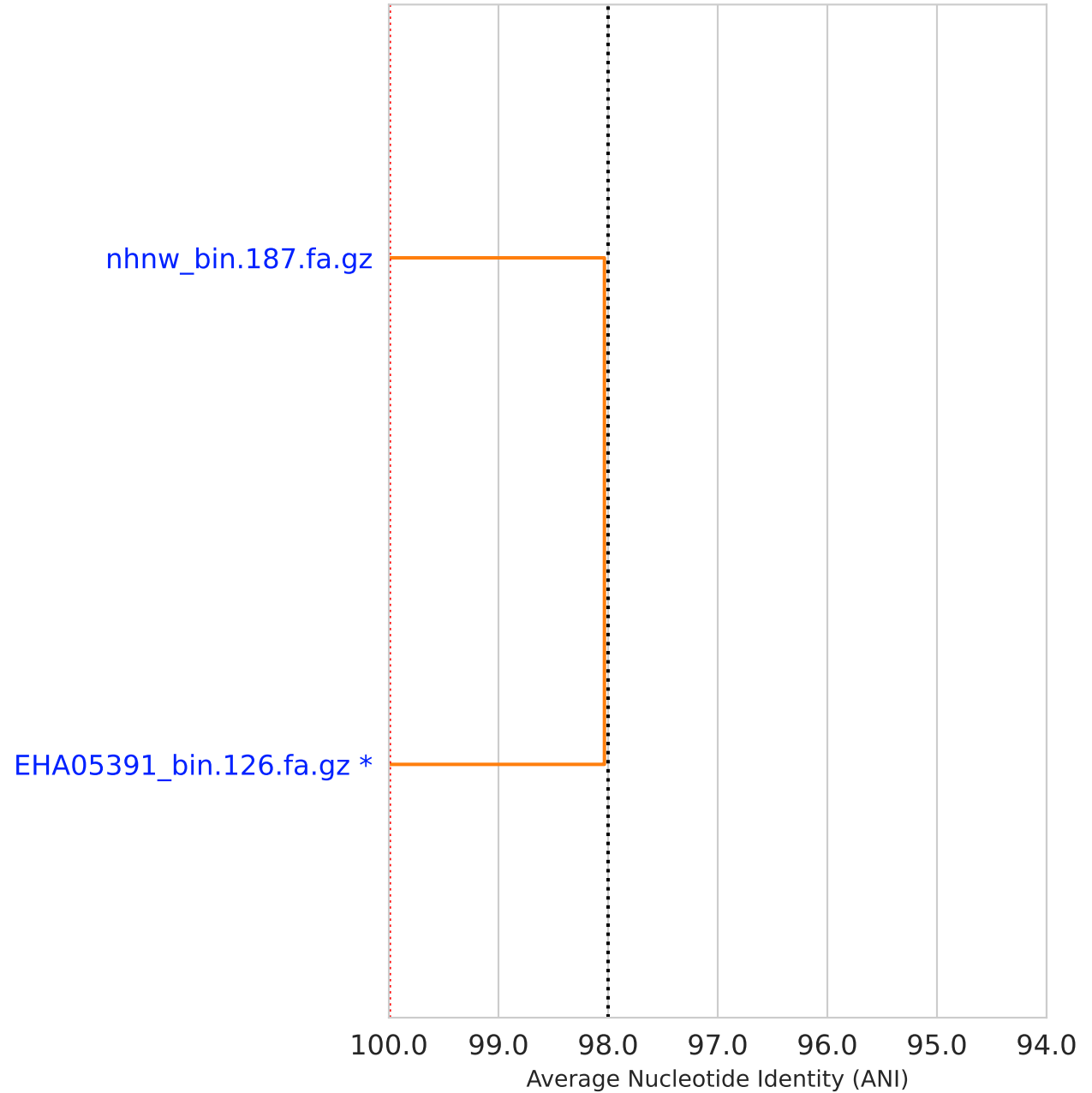


Primary cluster 253

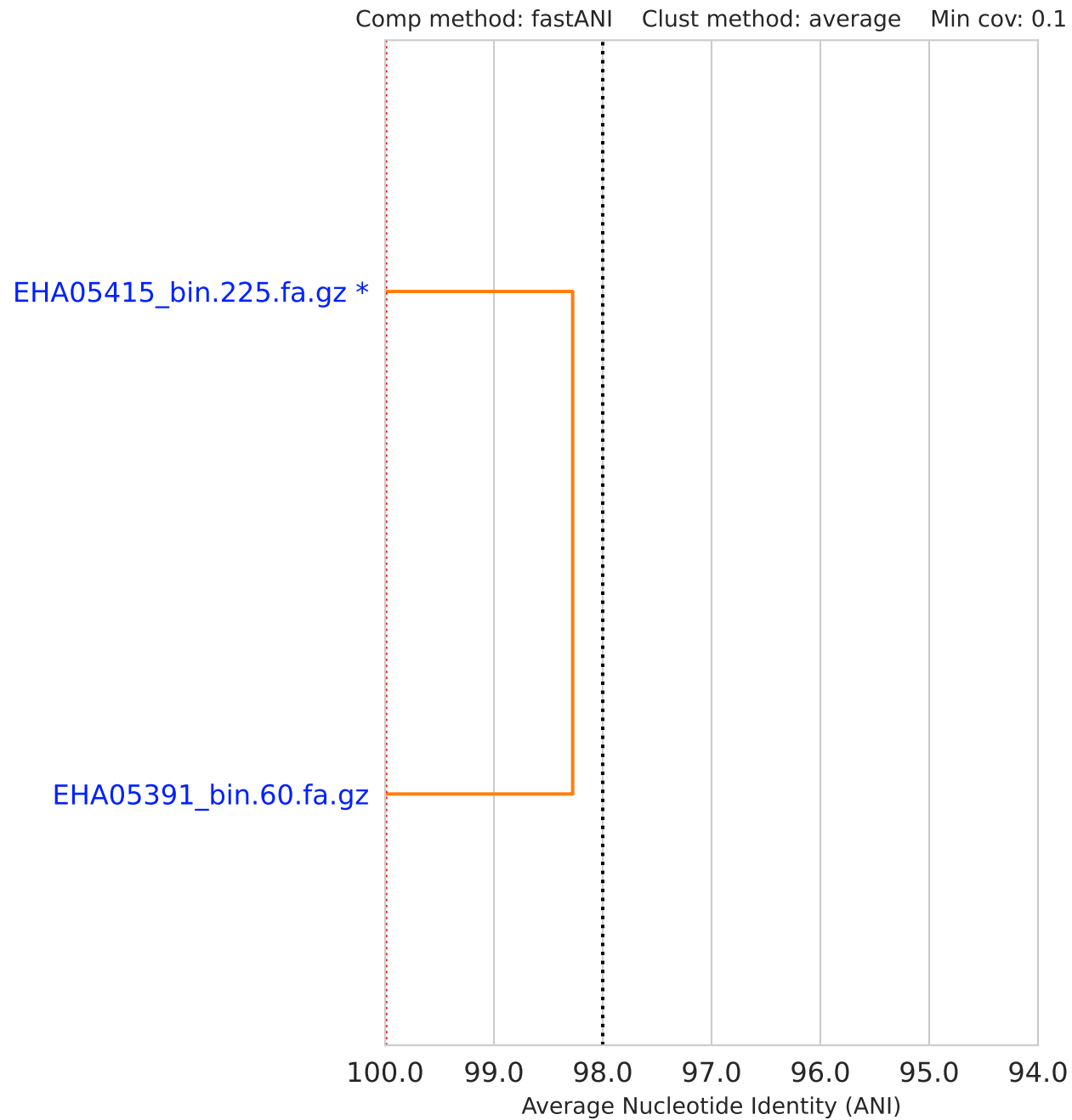
Comp method: fastANI

Clust method: average

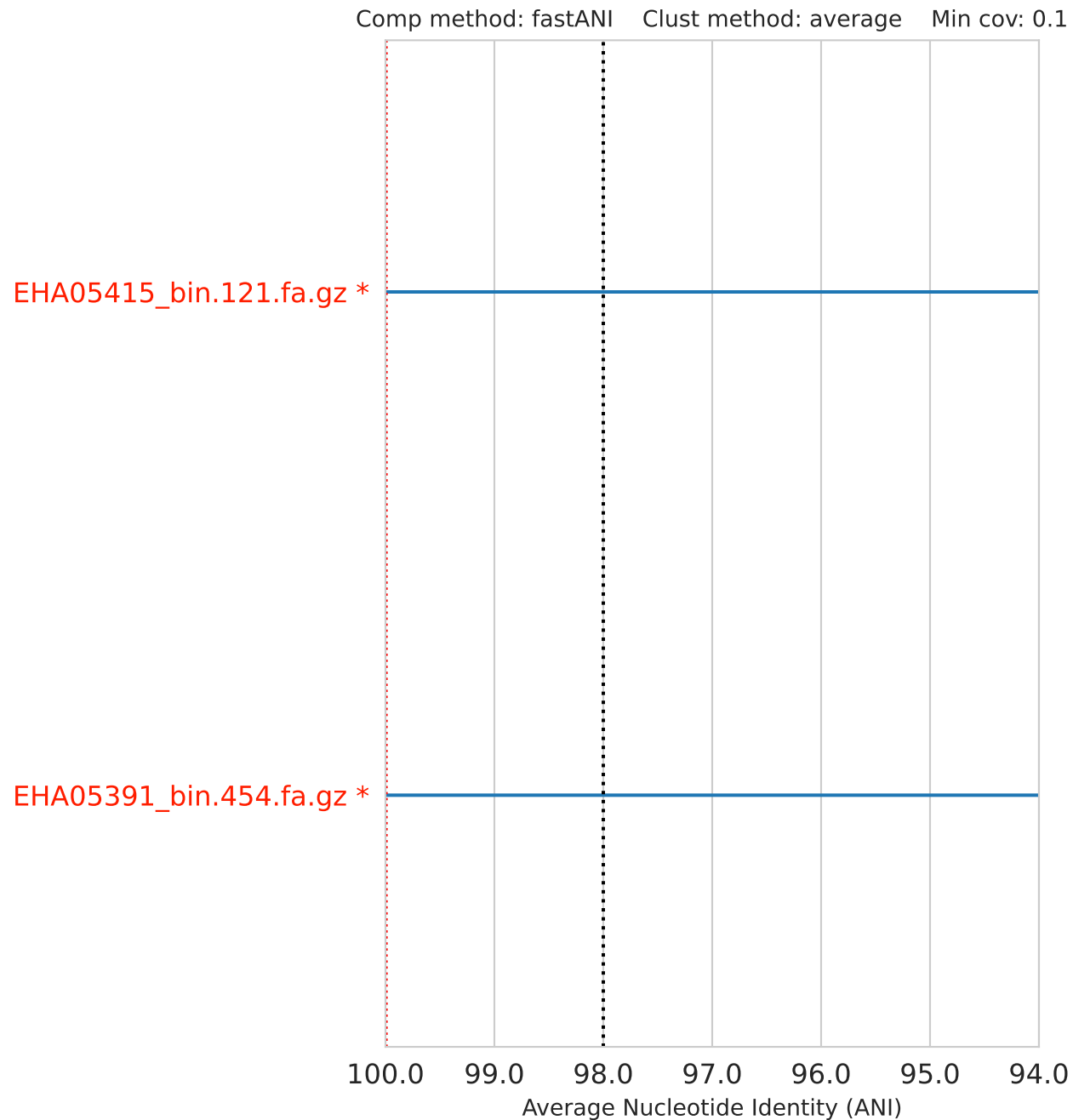
Min cov: 0.1



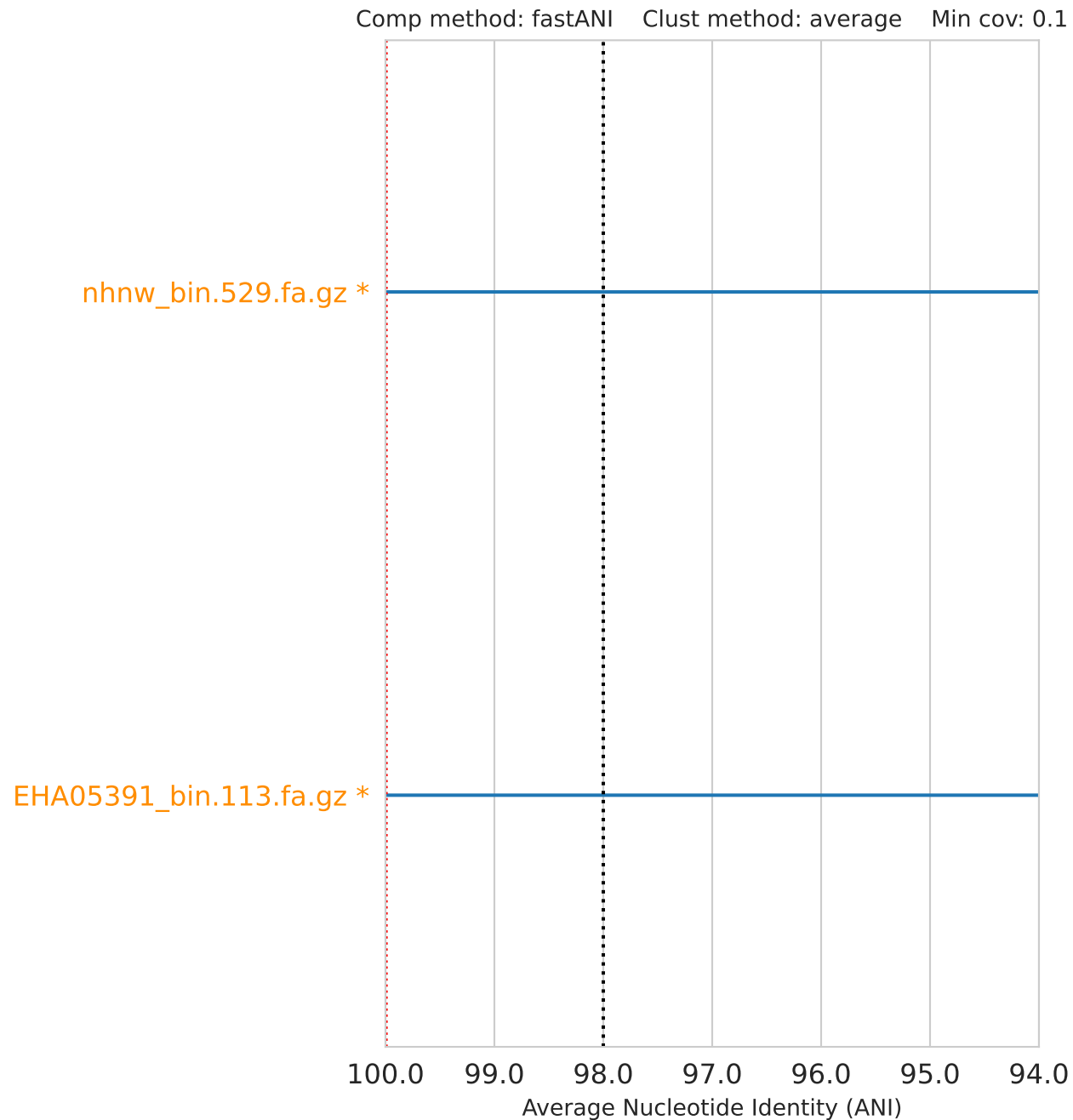
Primary cluster 287



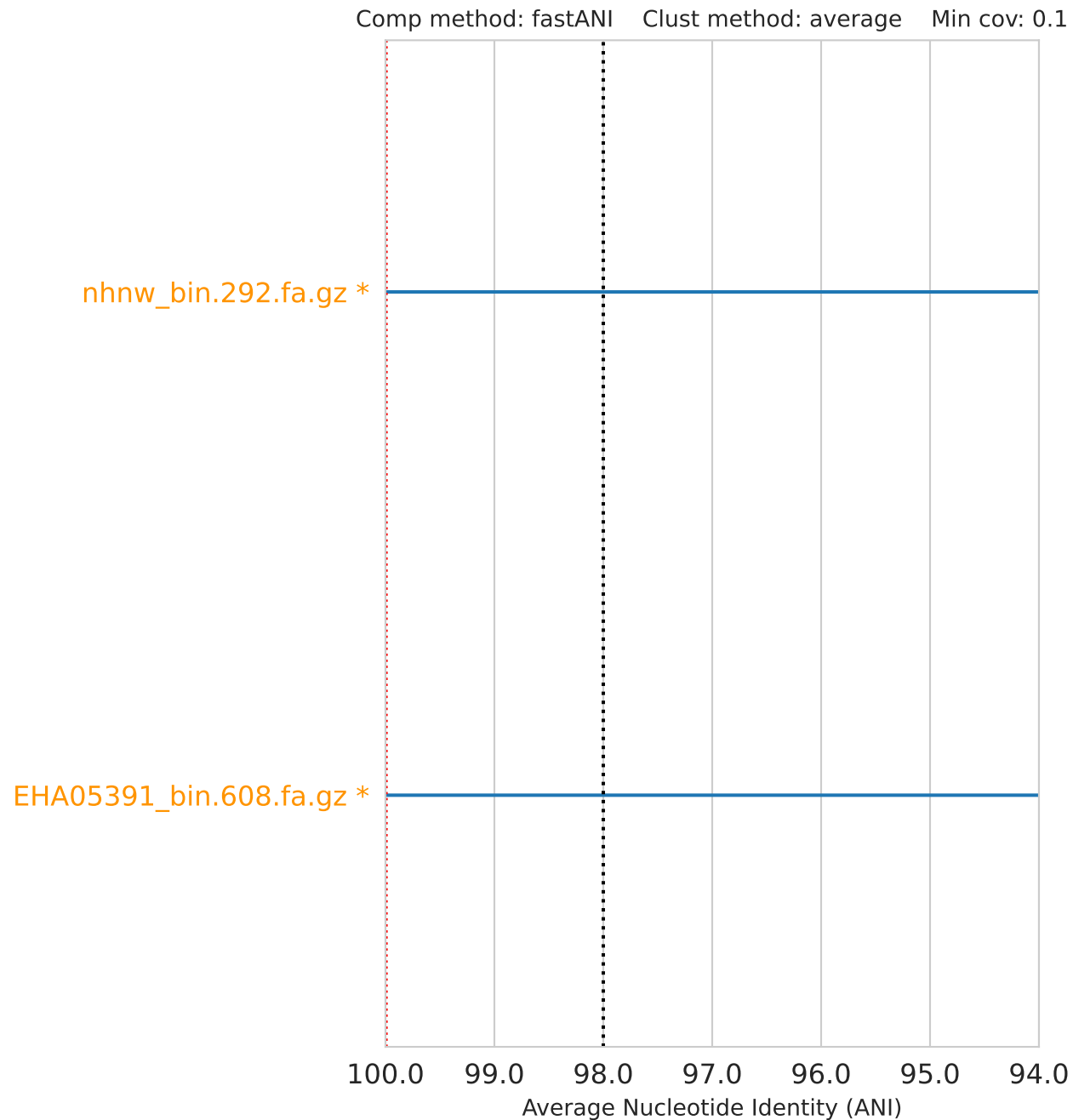
Primary cluster 293



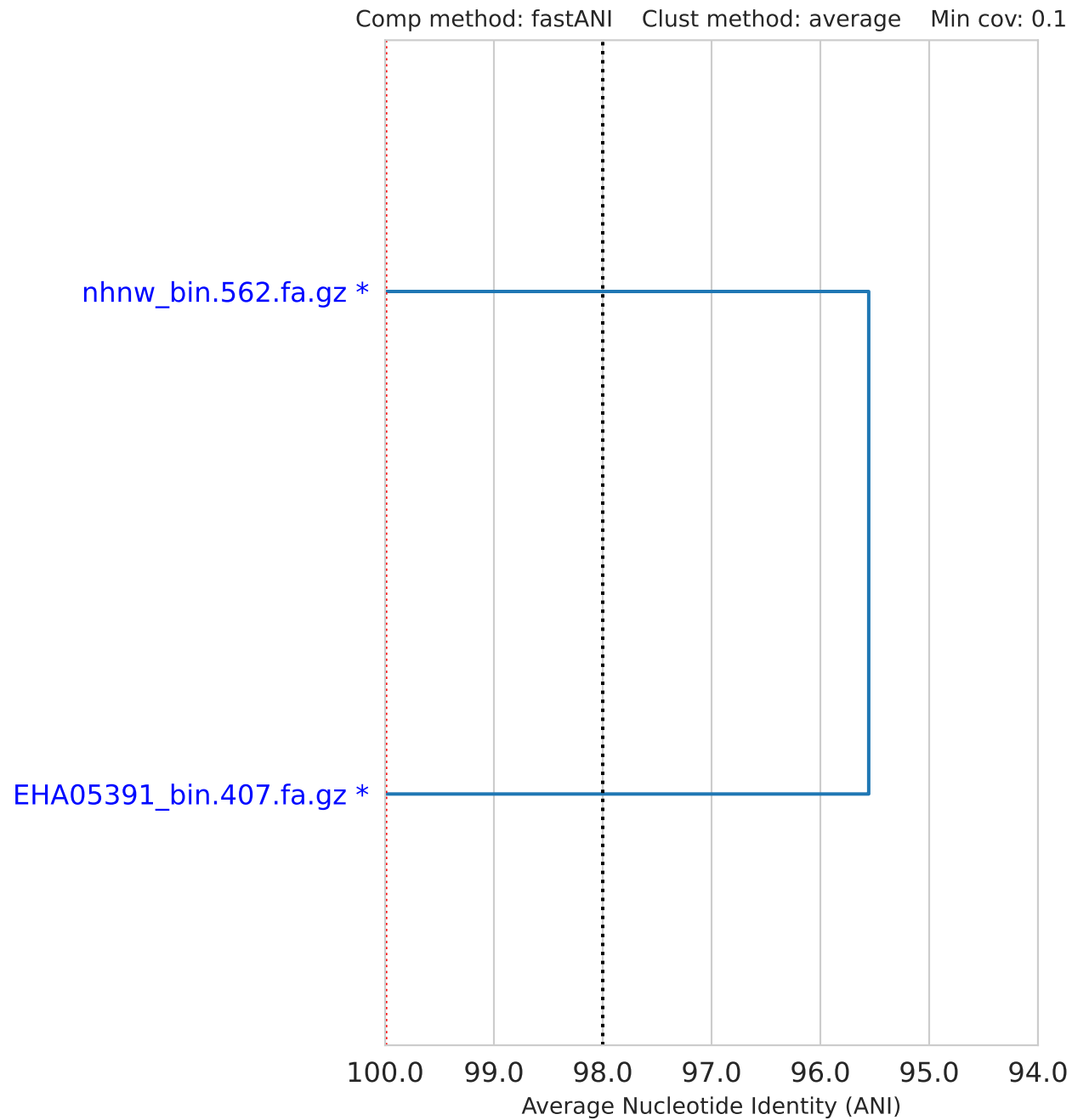
Primary cluster 296



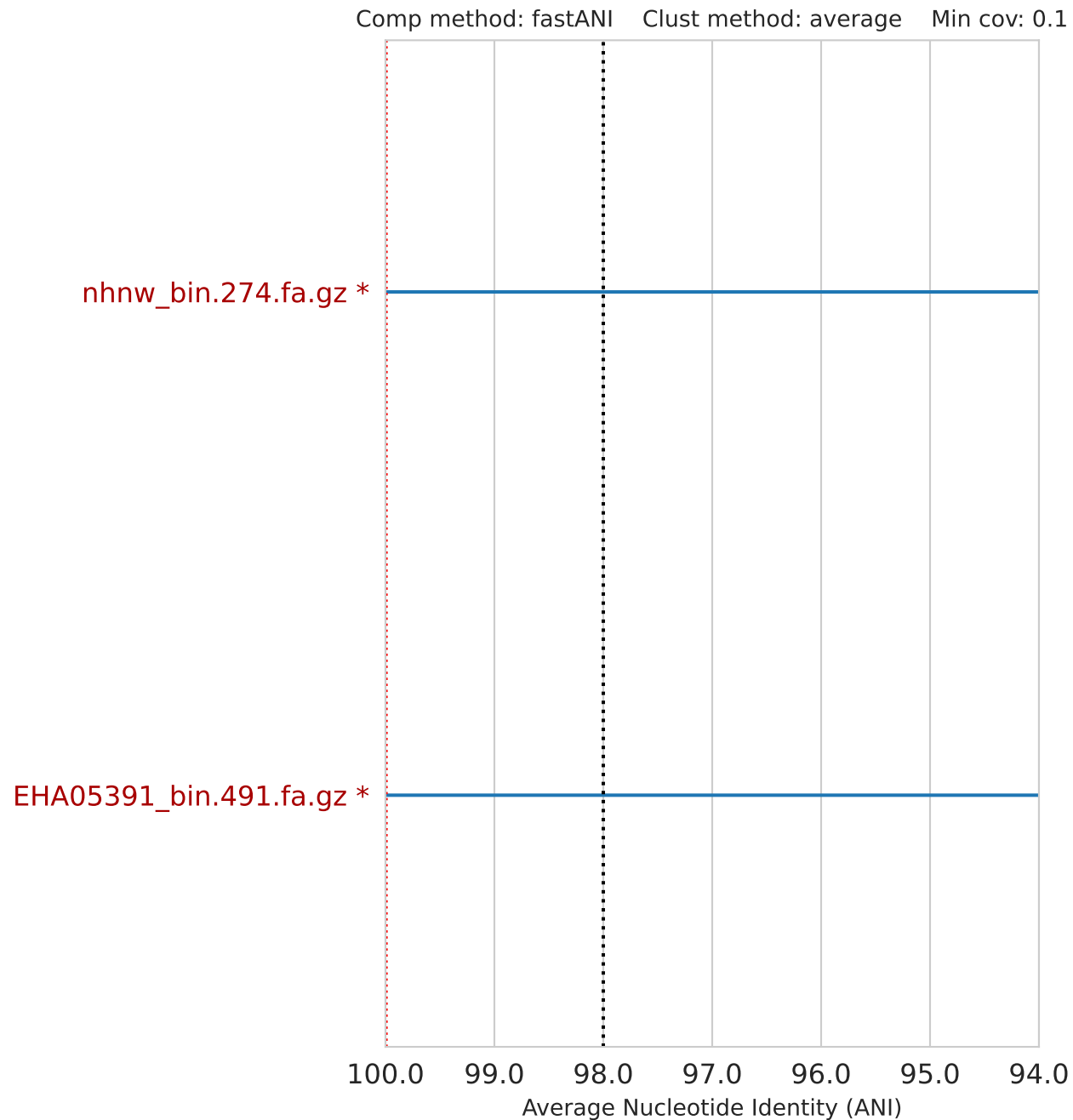
Primary cluster 297



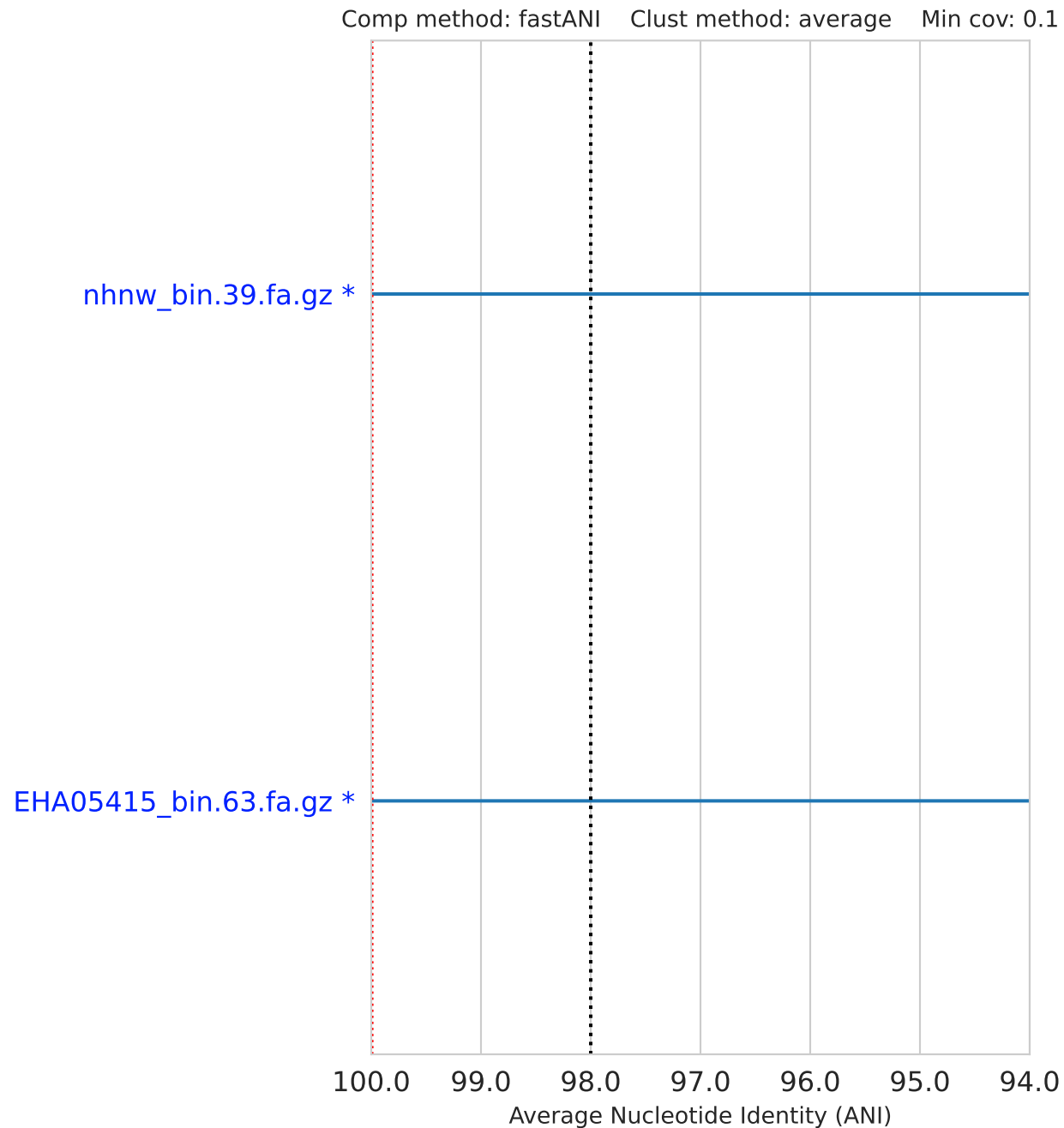
Primary cluster 307



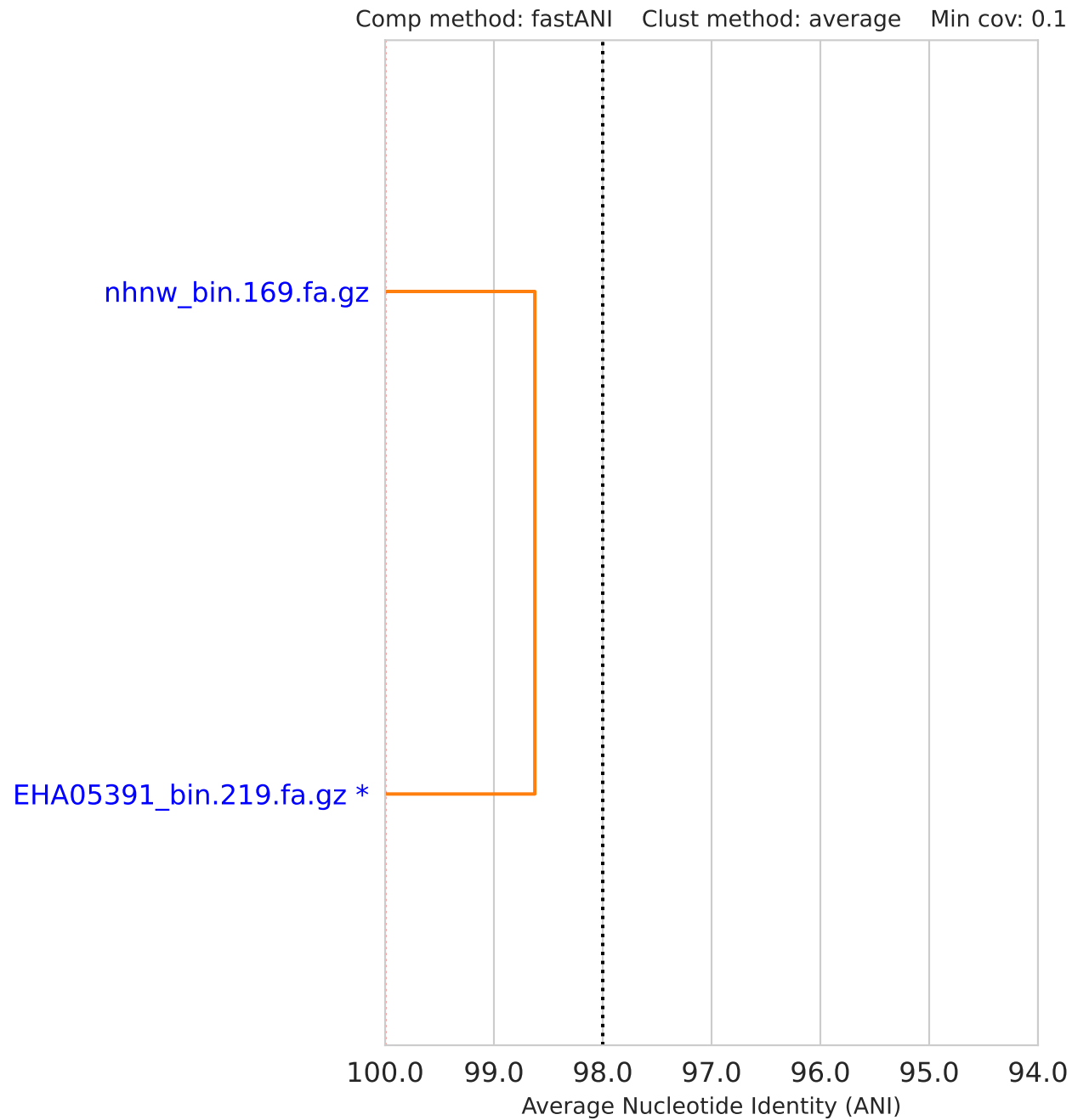
Primary cluster 316



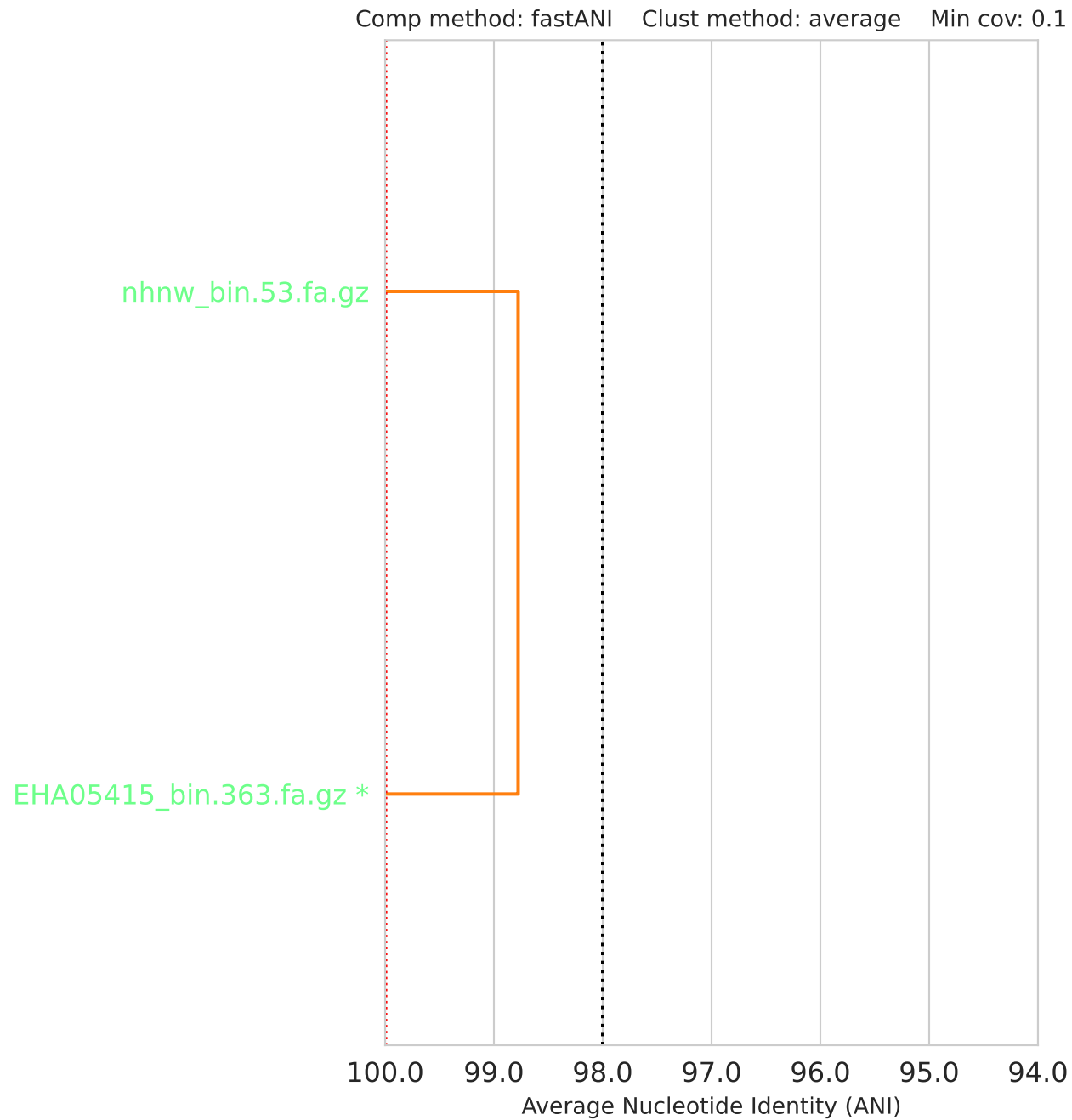
Primary cluster 317



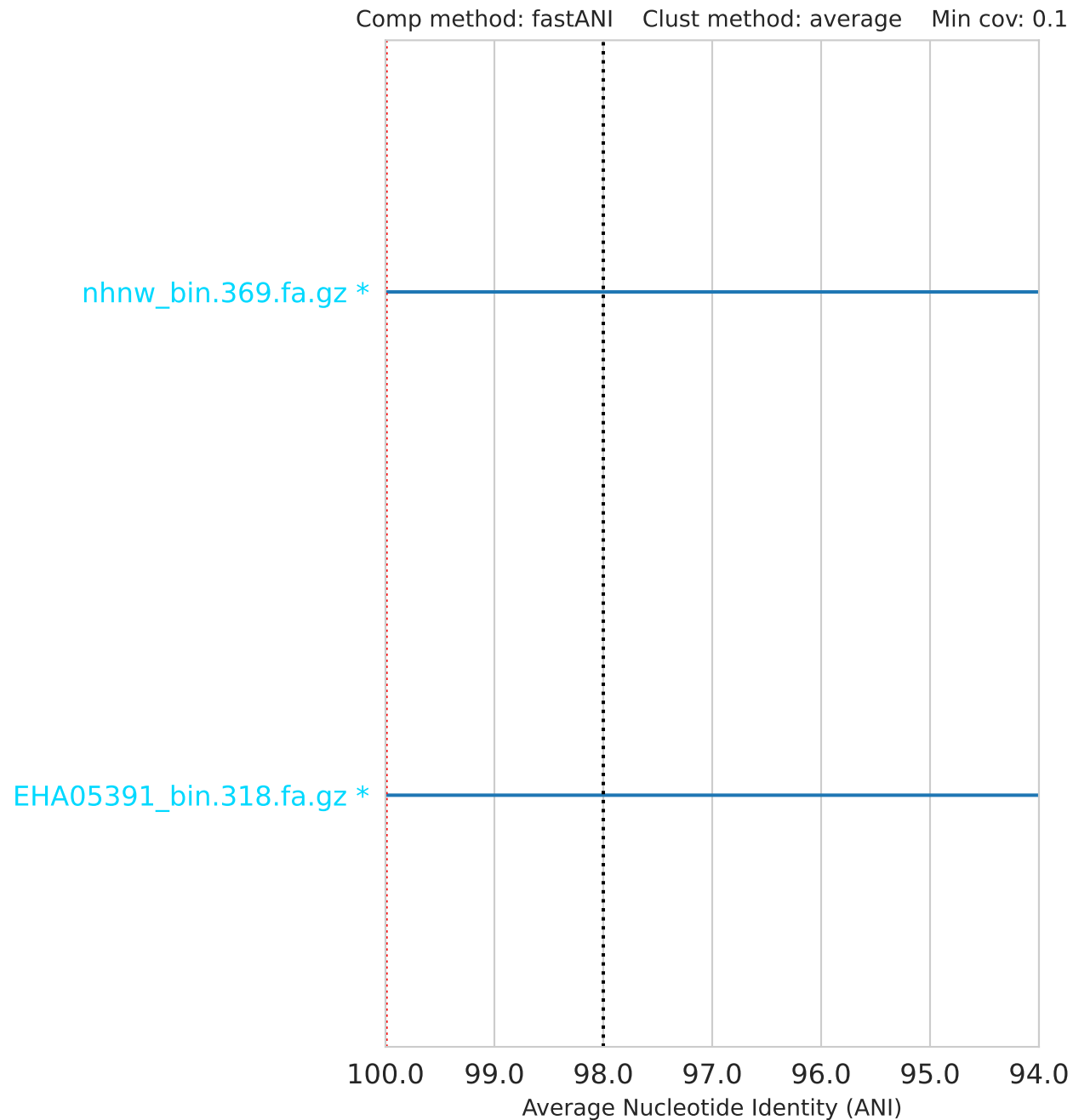
Primary cluster 321



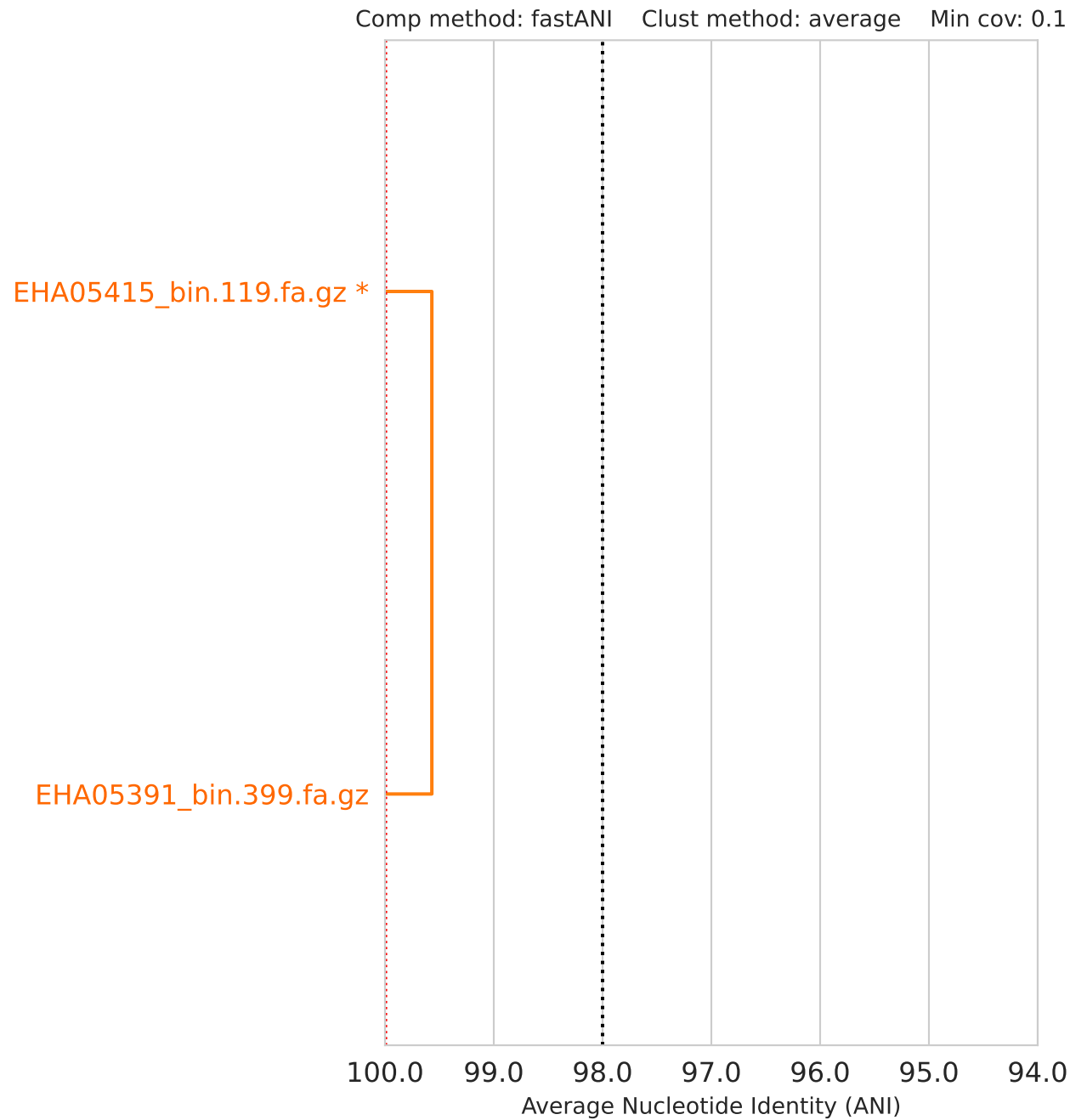
Primary cluster 327



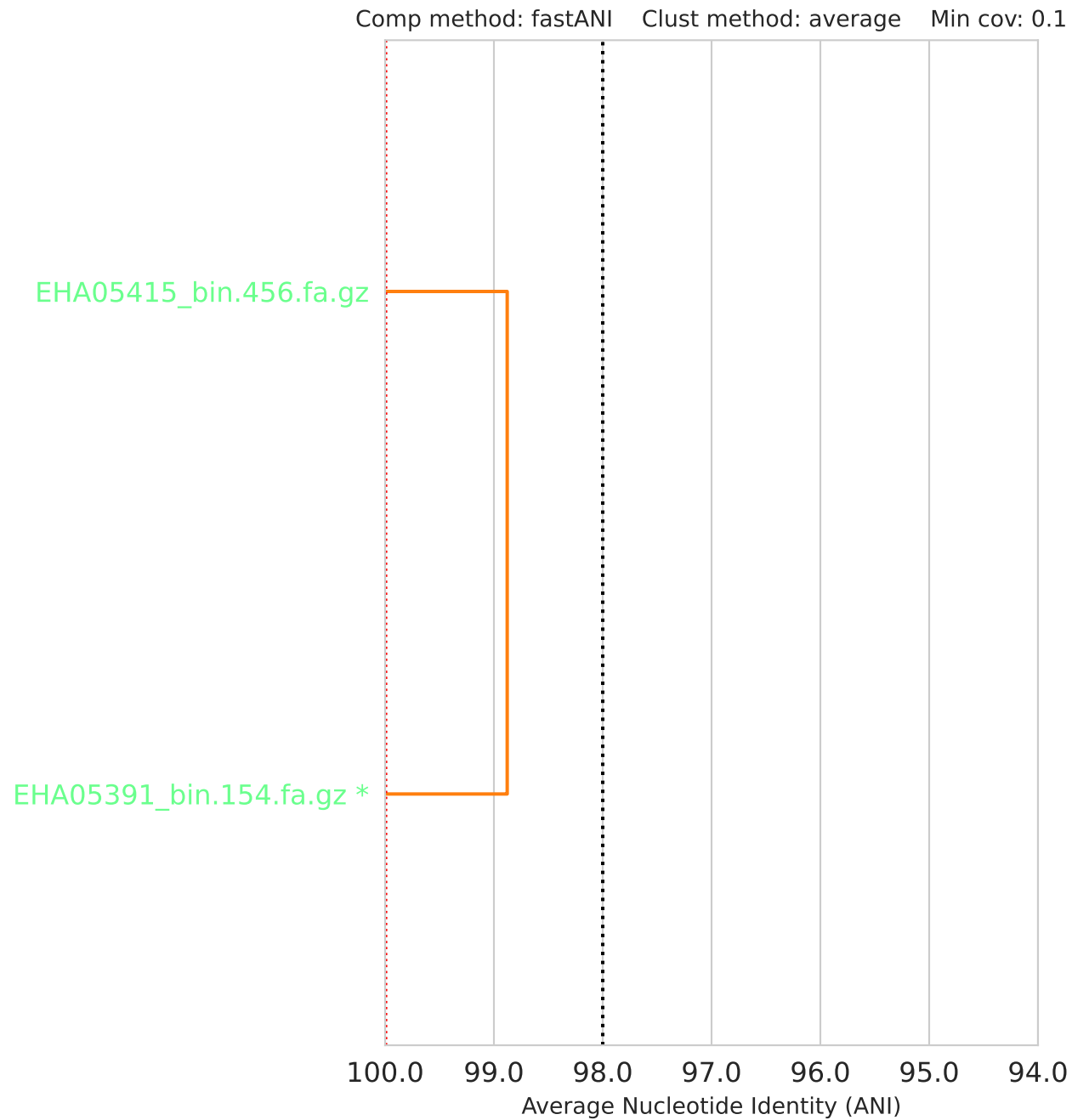
Primary cluster 333



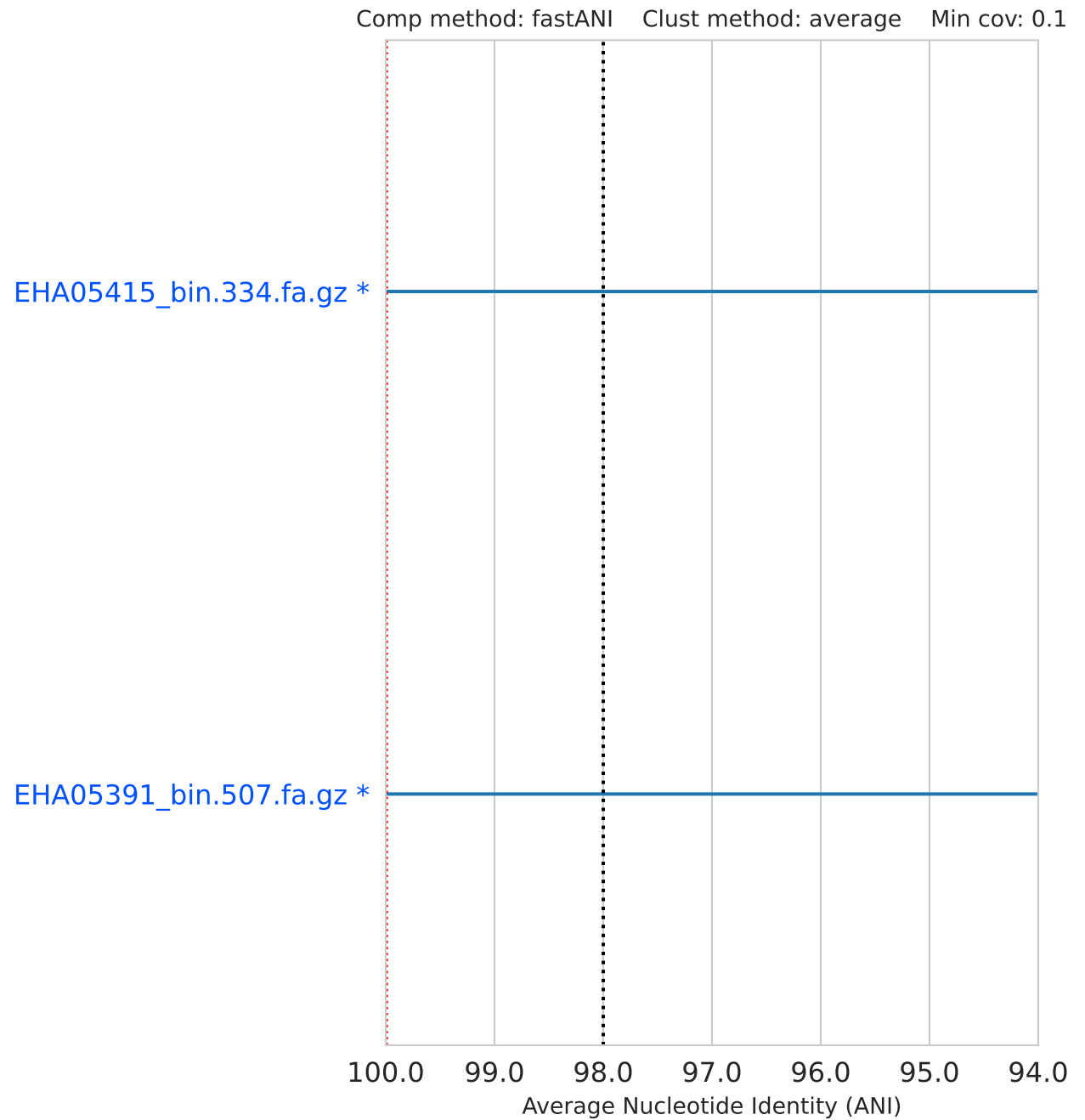
Primary cluster 336



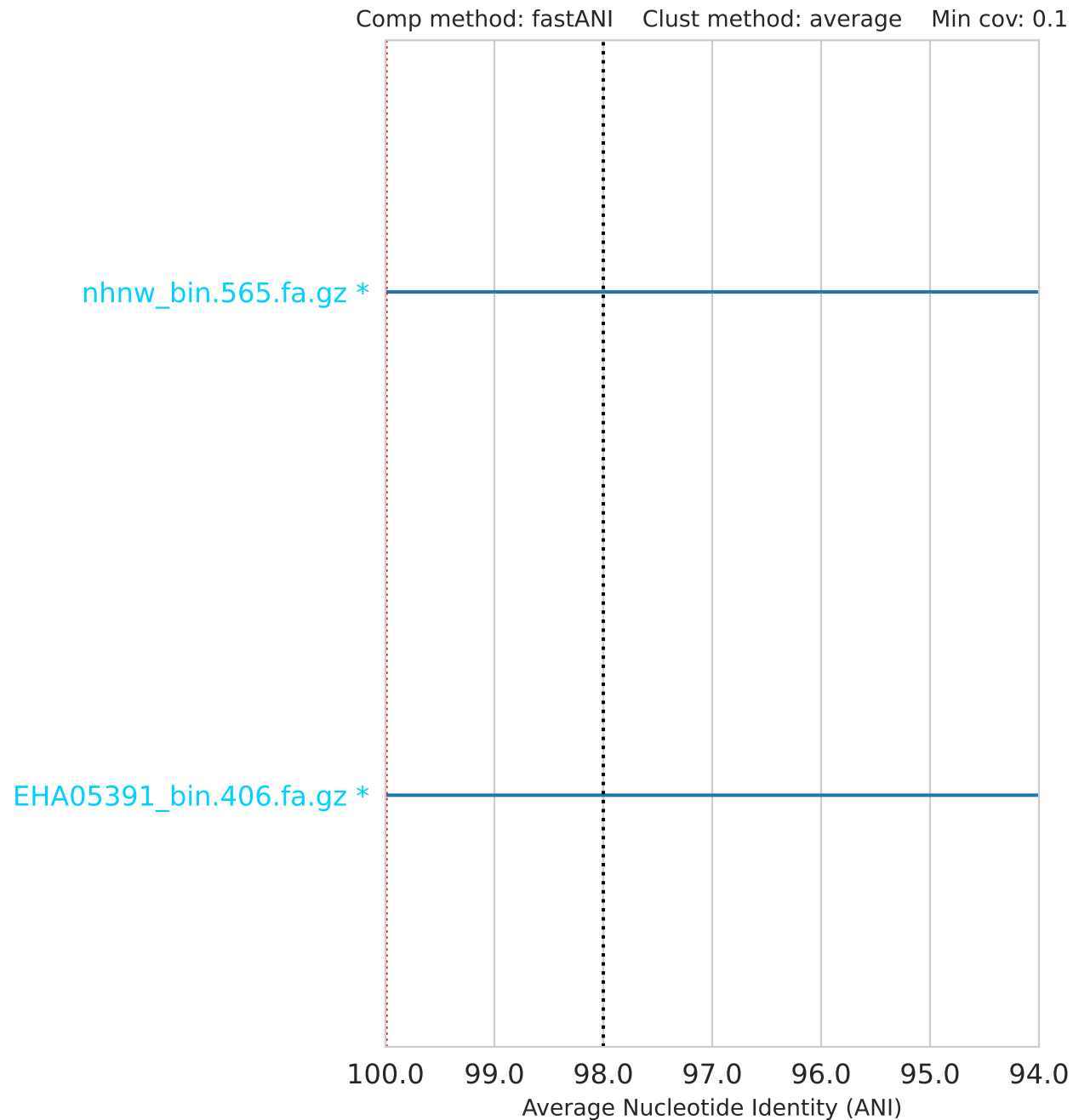
Primary cluster 345



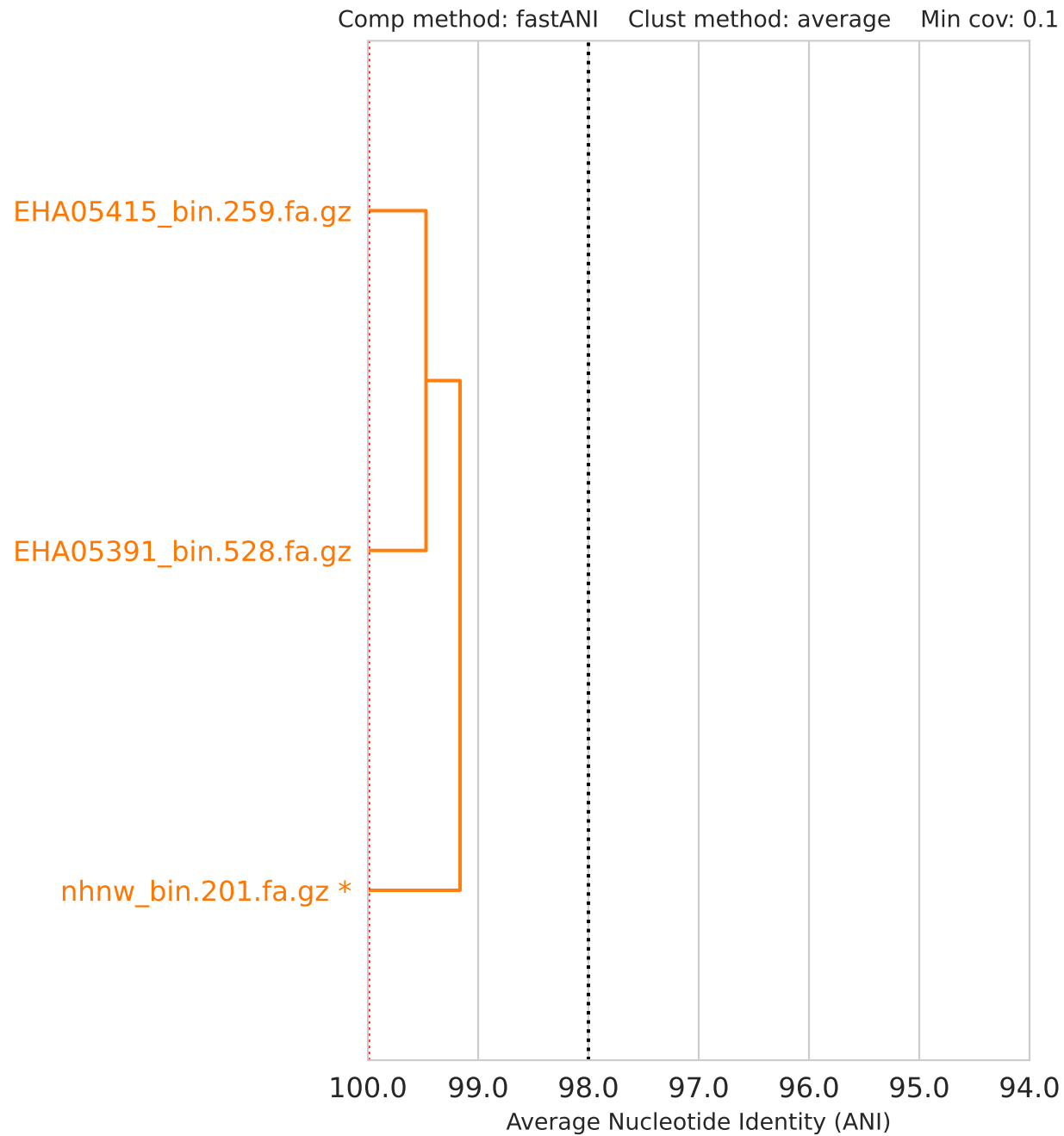
Primary cluster 353



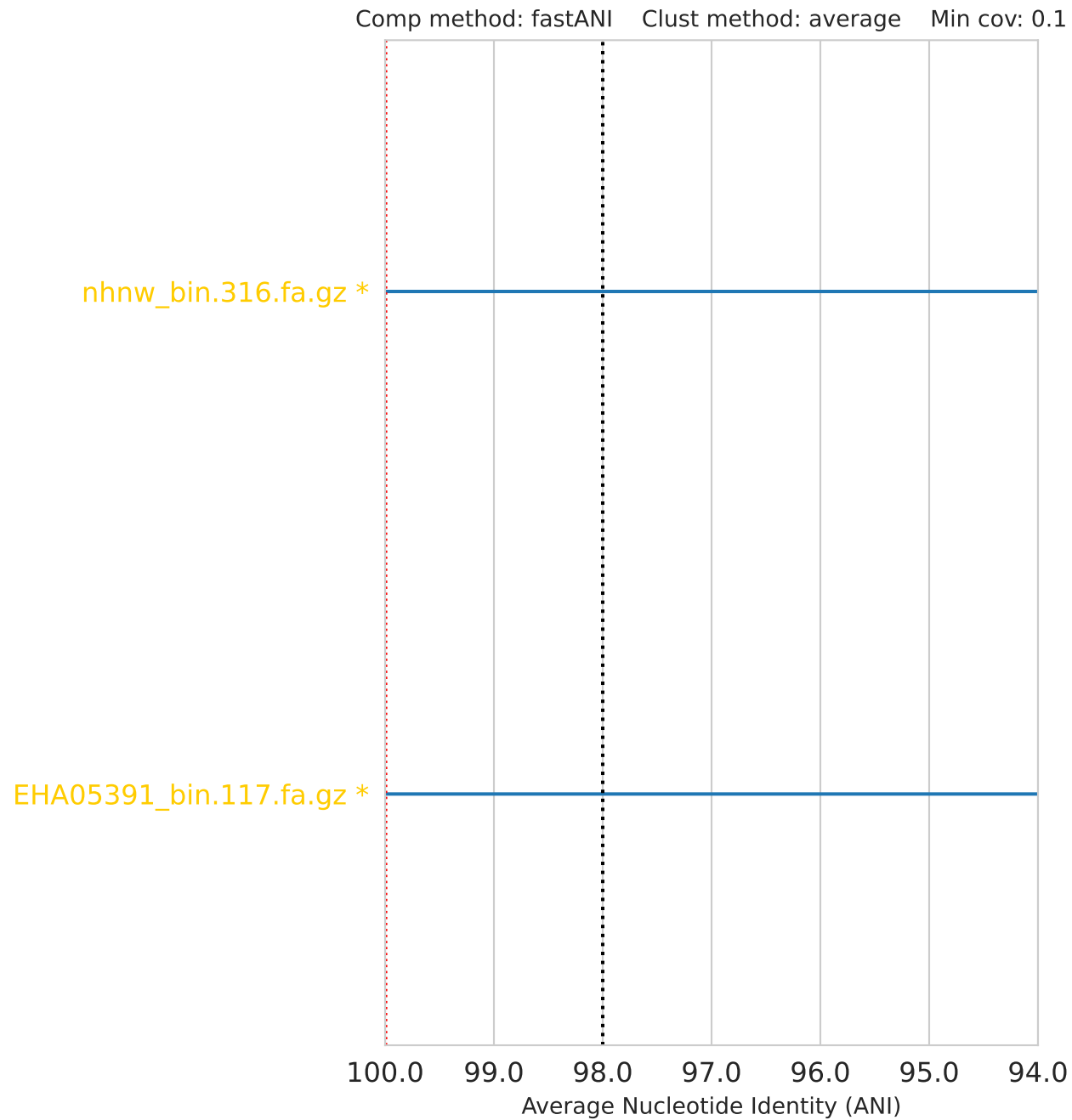
Primary cluster 354



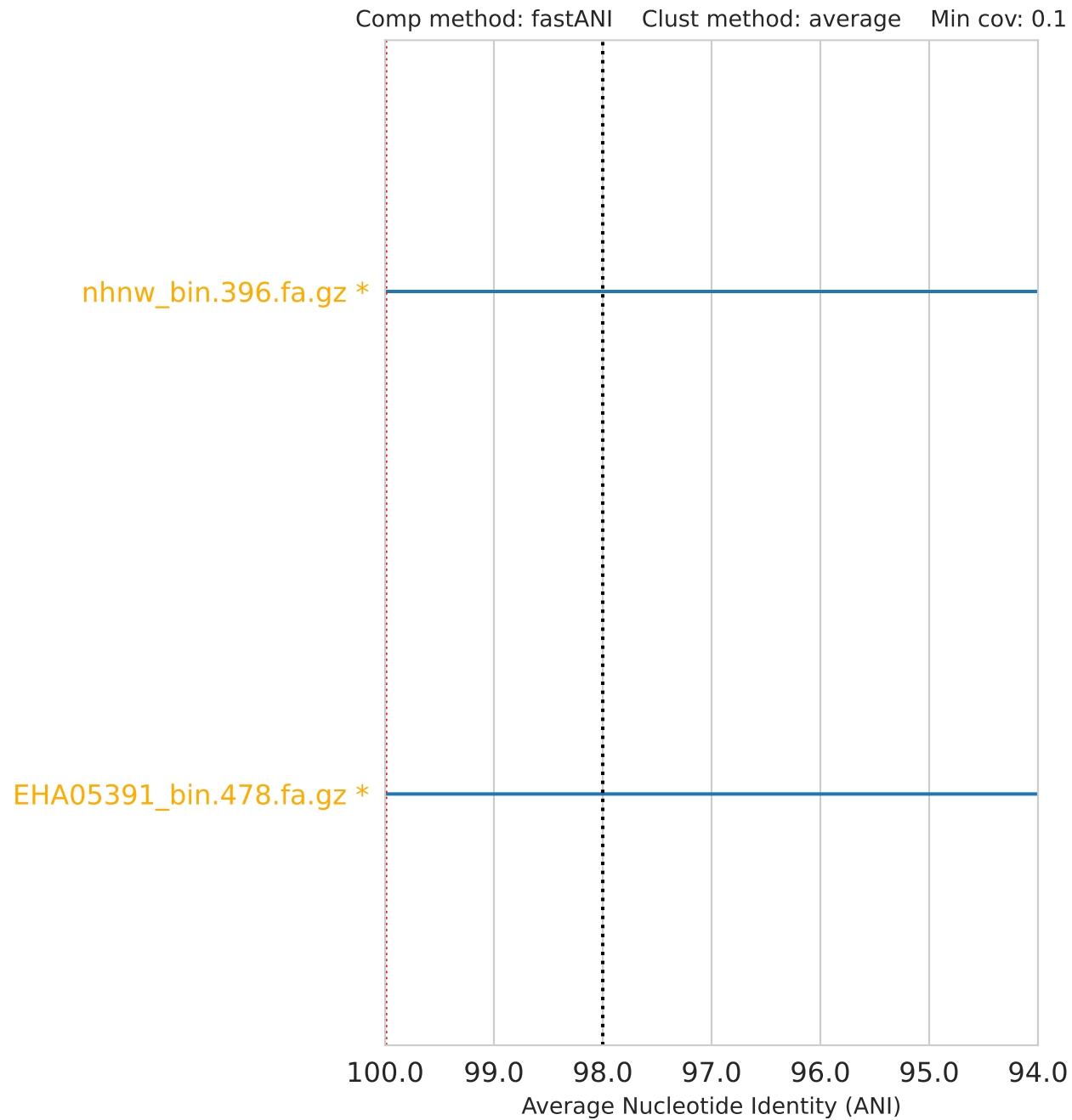
Primary cluster 364



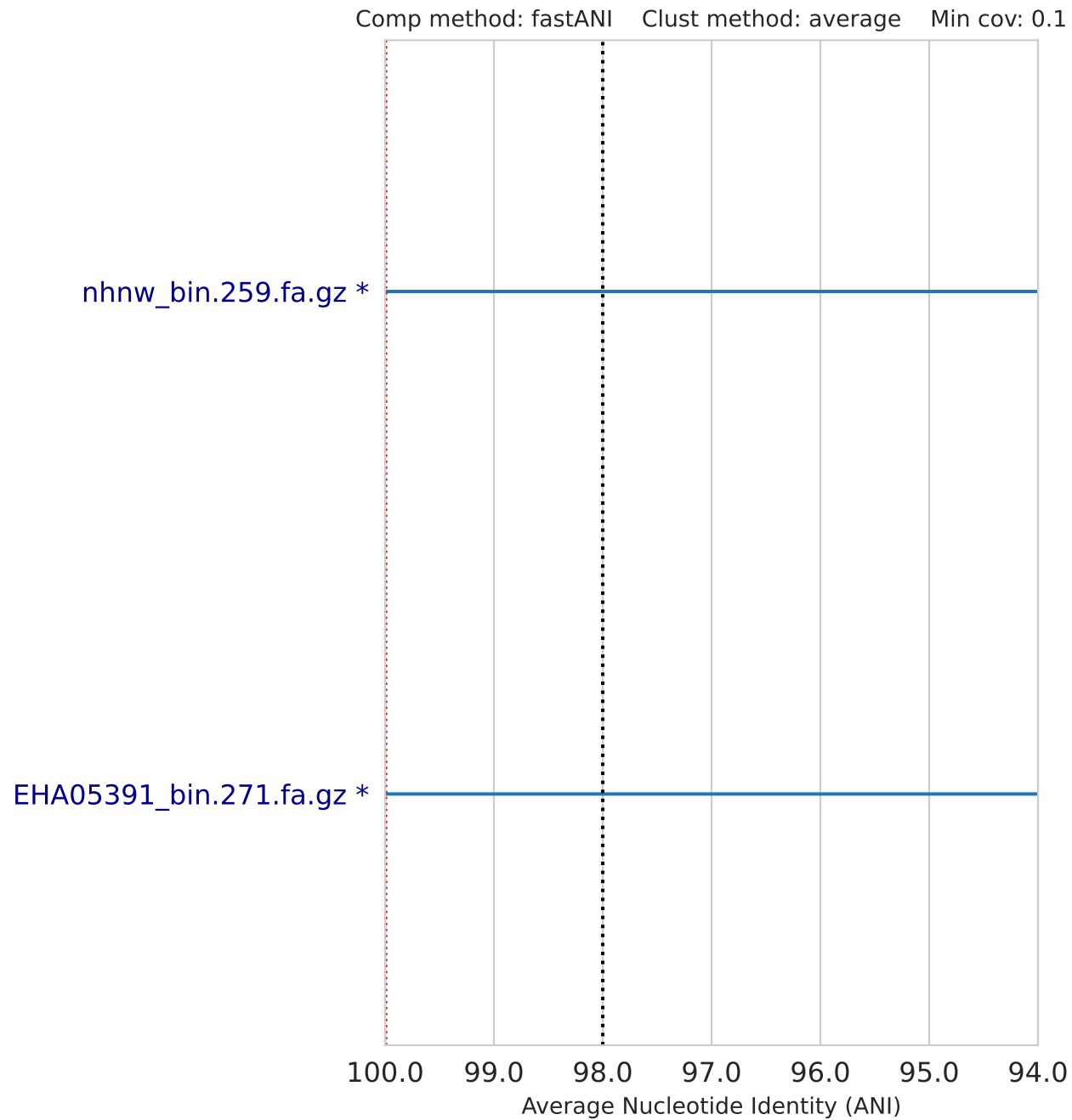
Primary cluster 373



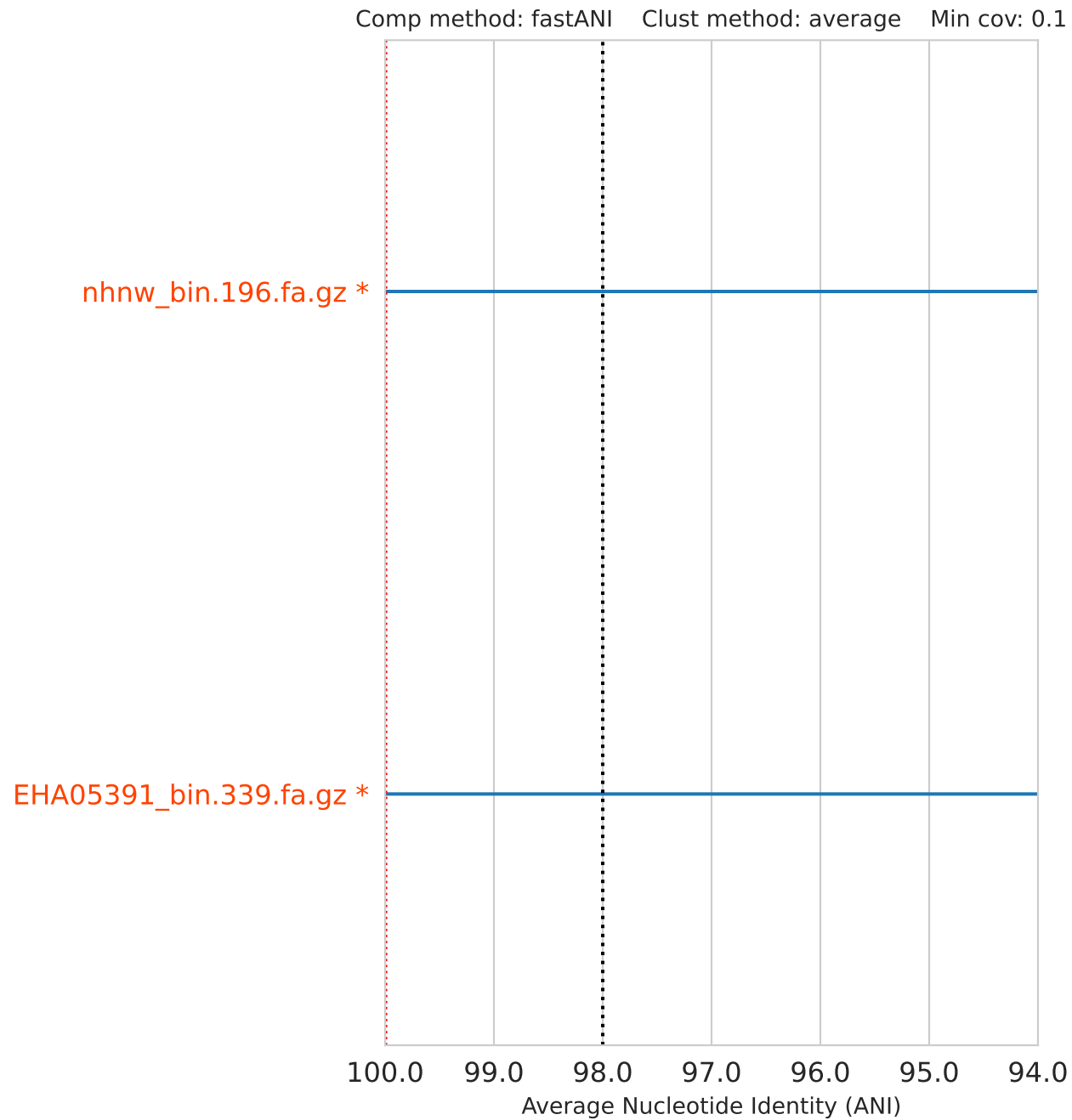
Primary cluster 375



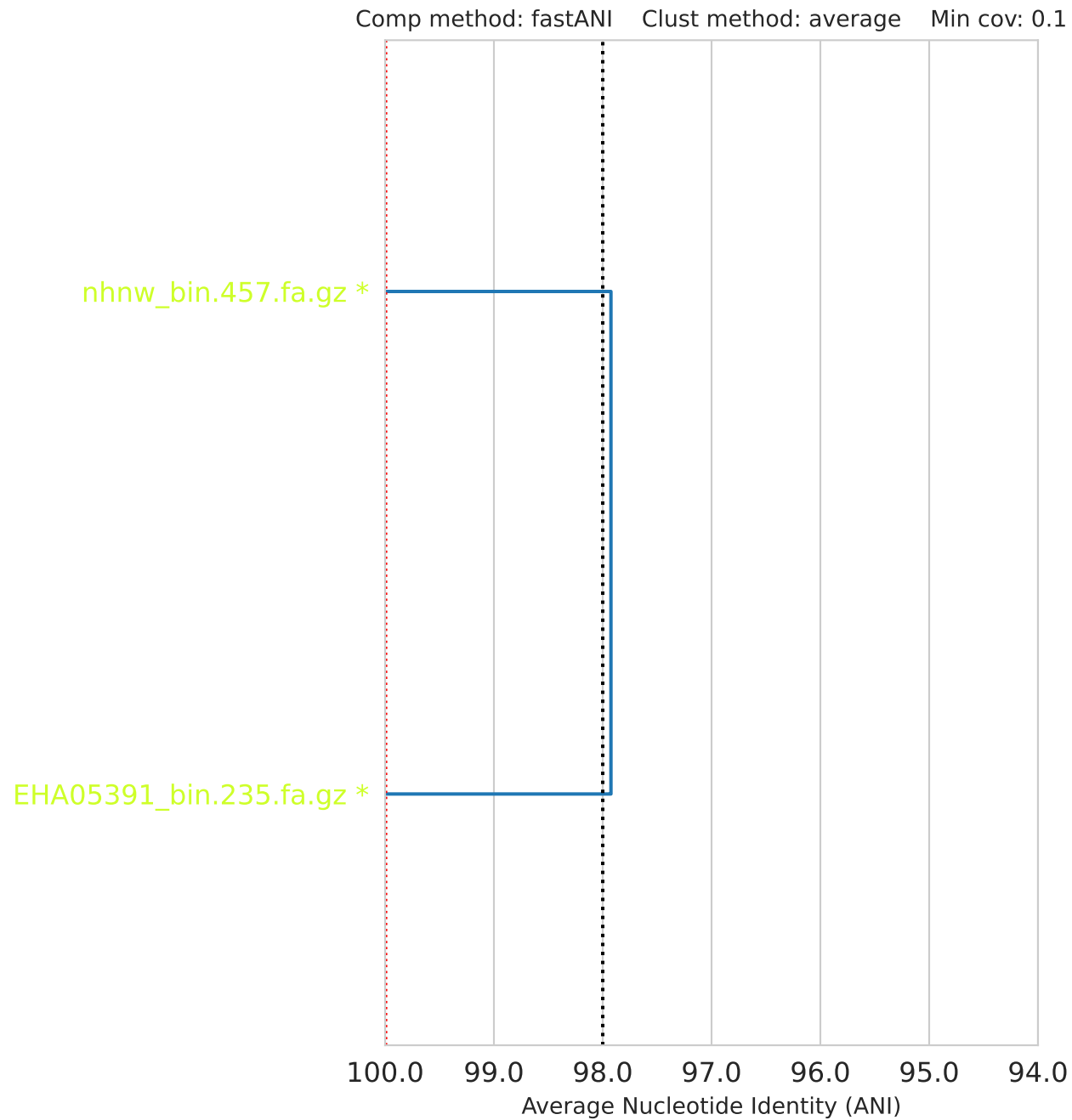
Primary cluster 400



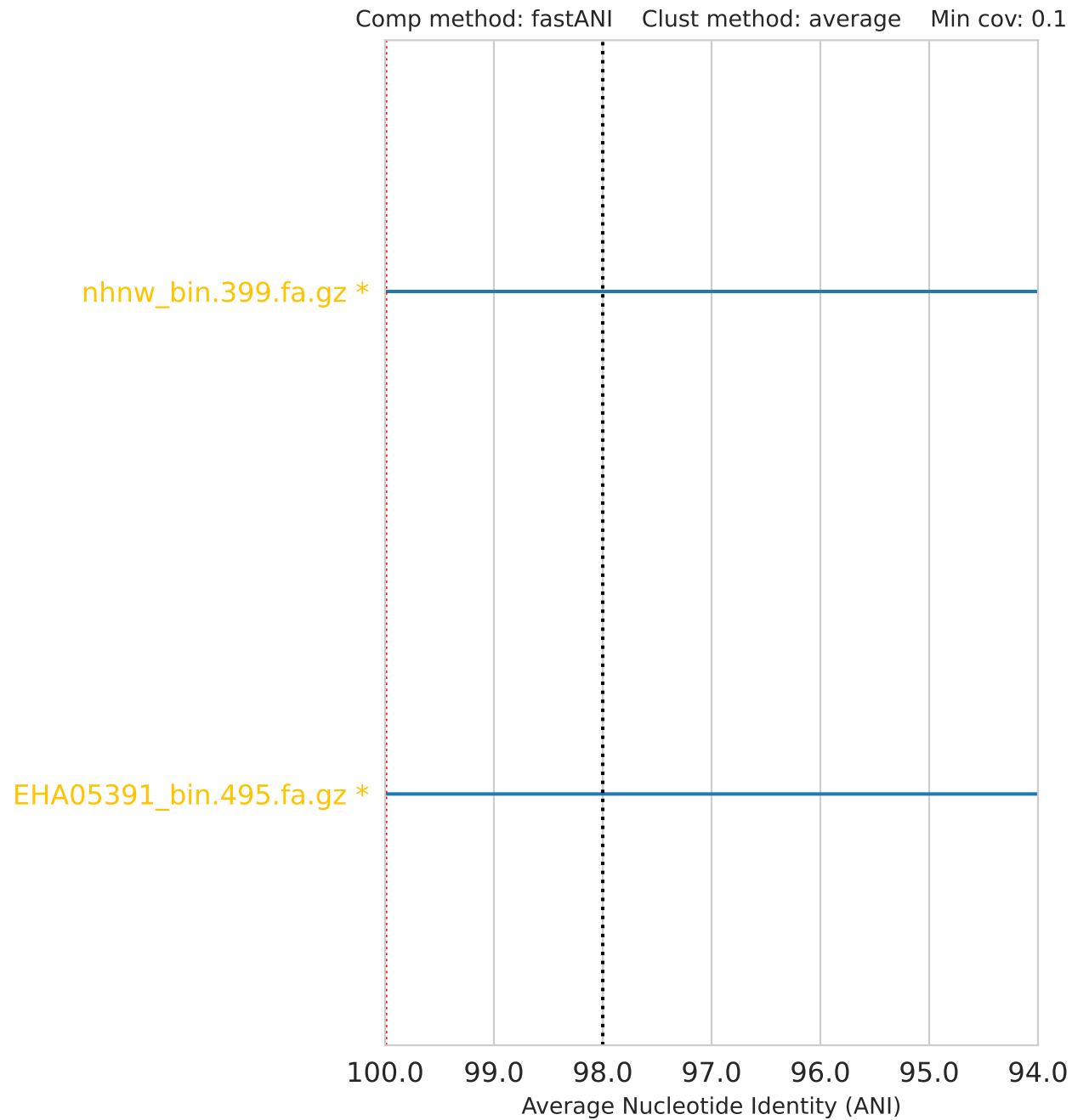
Primary cluster 401



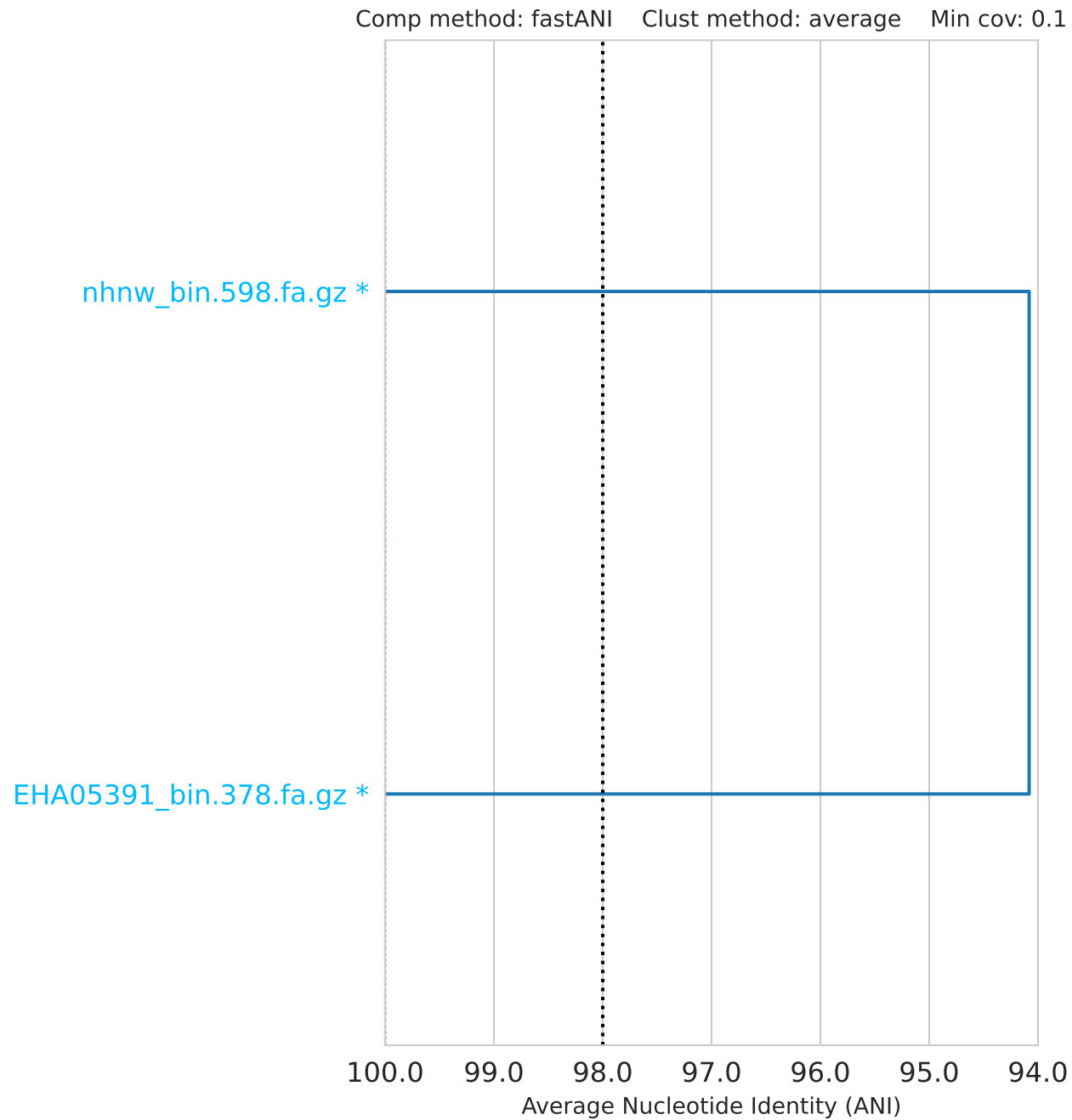
Primary cluster 428



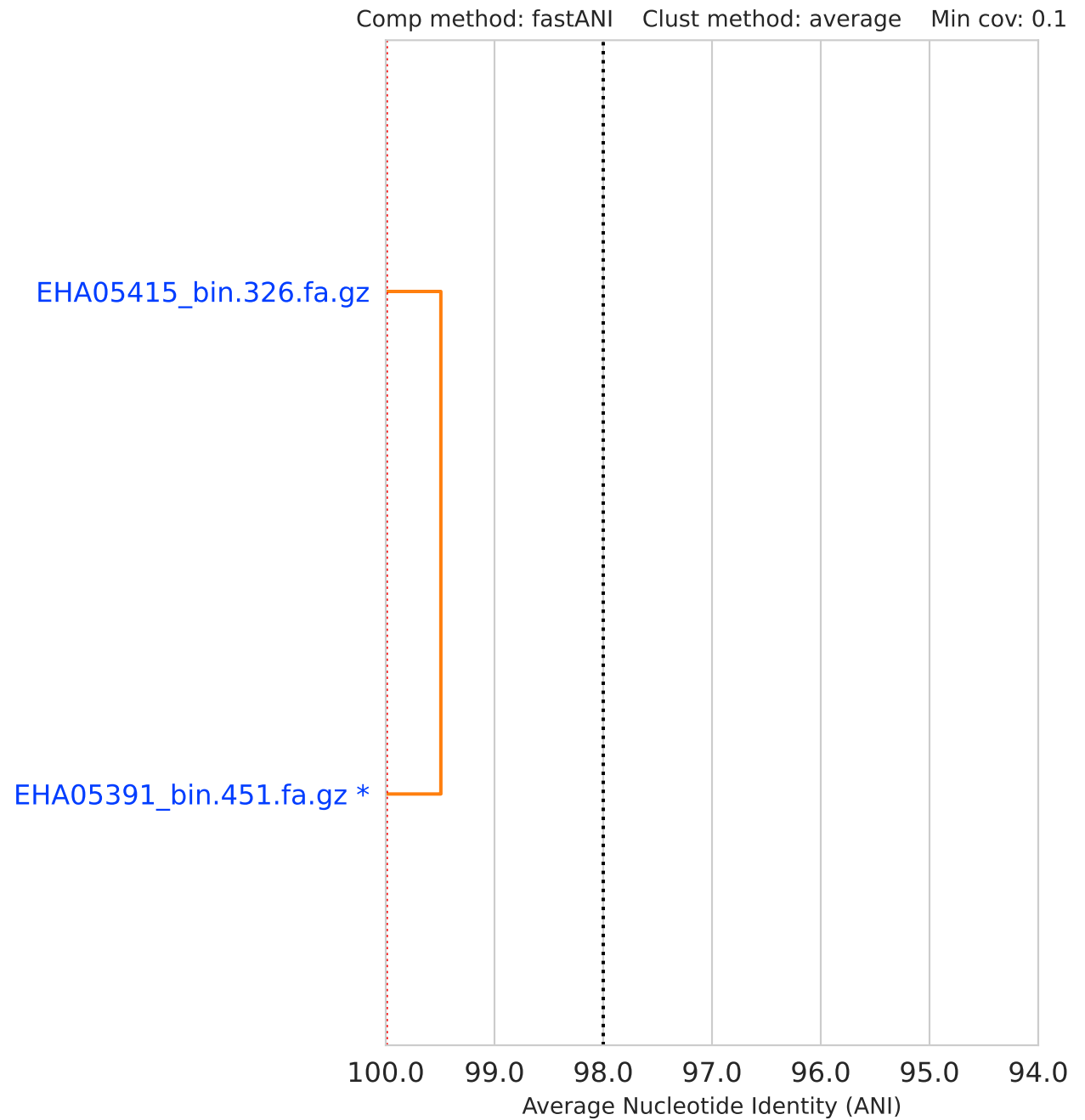
Primary cluster 433



Primary cluster 438



Primary cluster 441

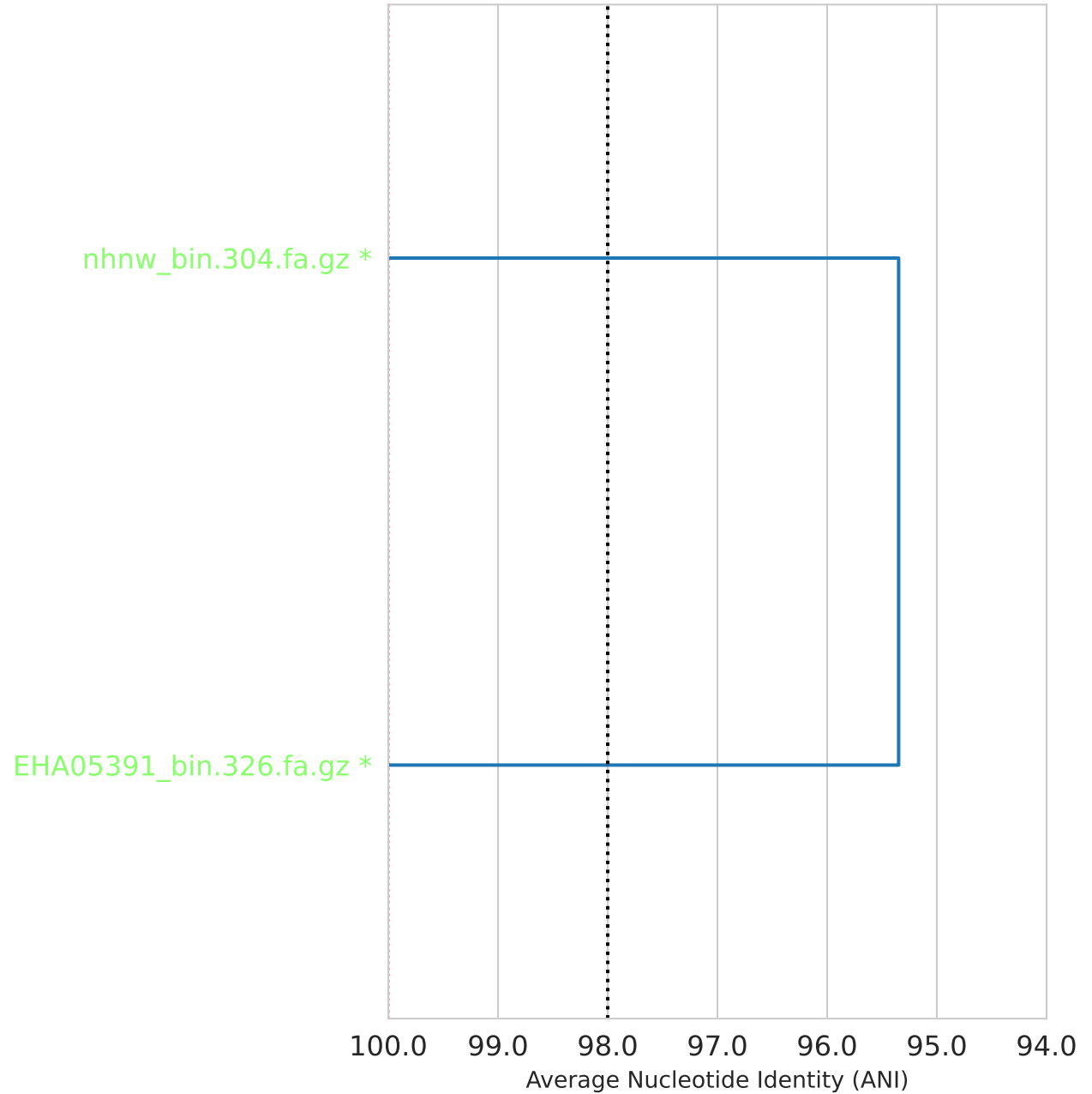


Primary cluster 444

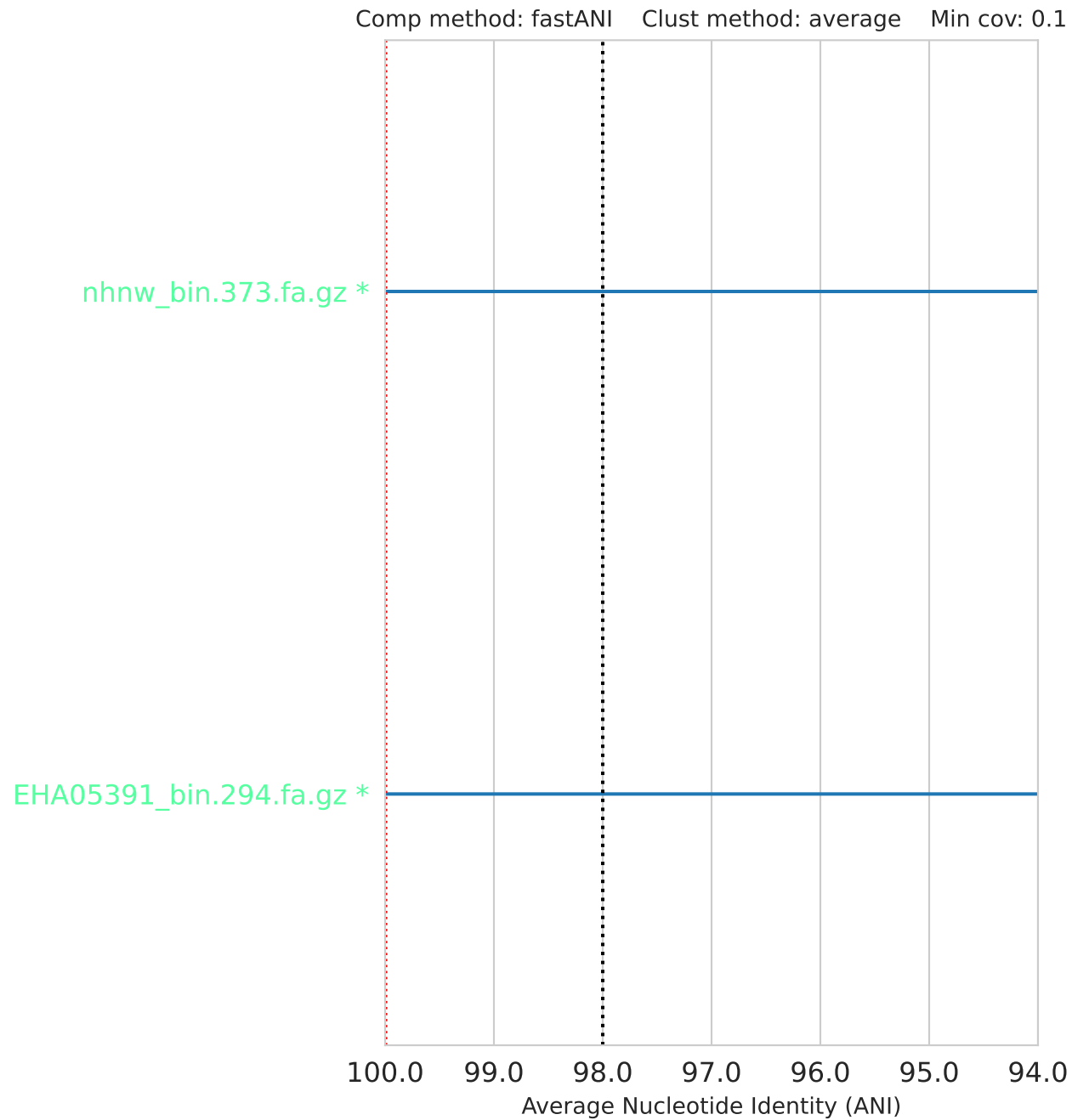
Comp method: fastANI

Clust method: average

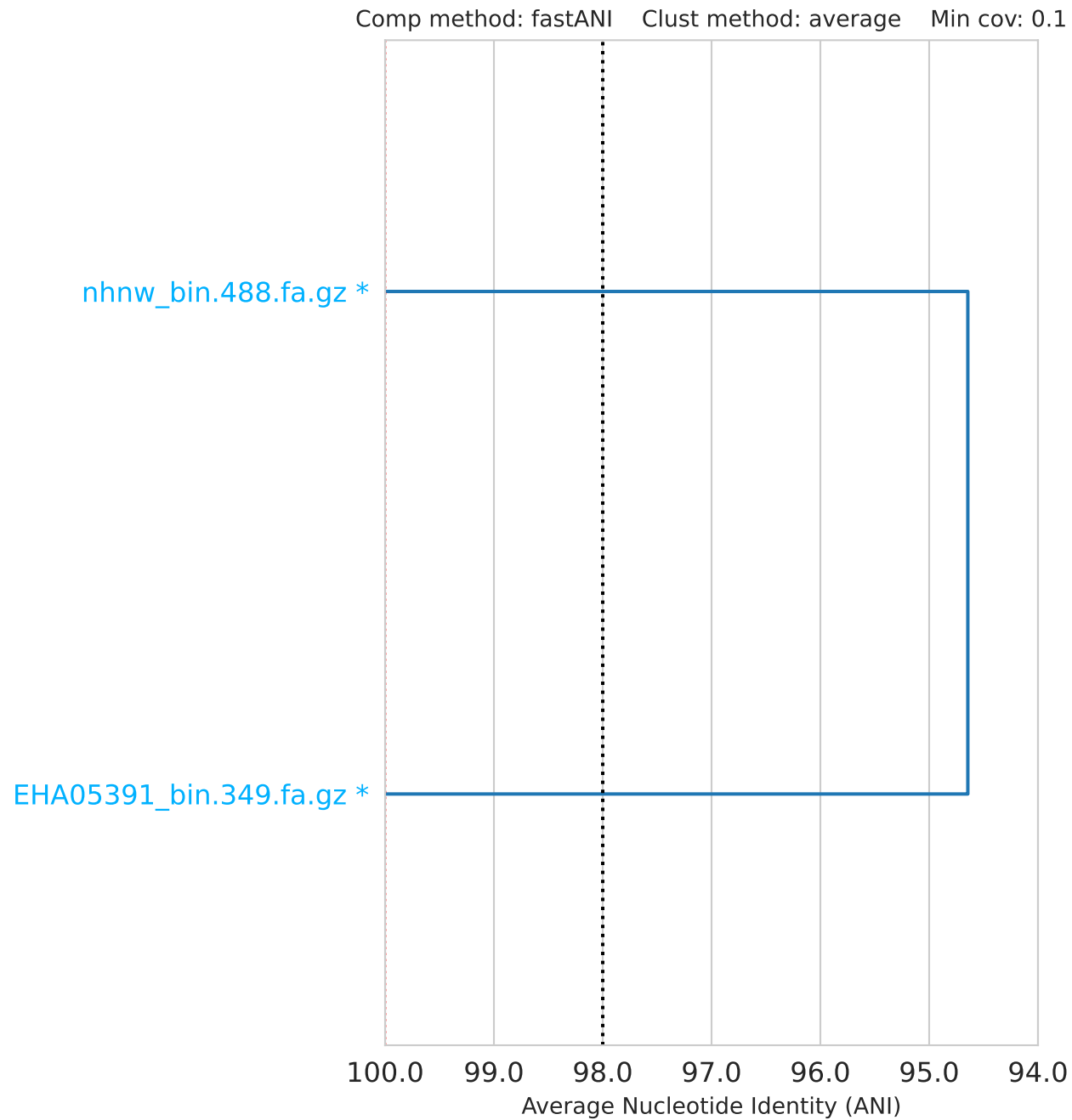
Min cov: 0.1



Primary cluster 487



Primary cluster 491



Primary cluster 492

Comp method: fastANI

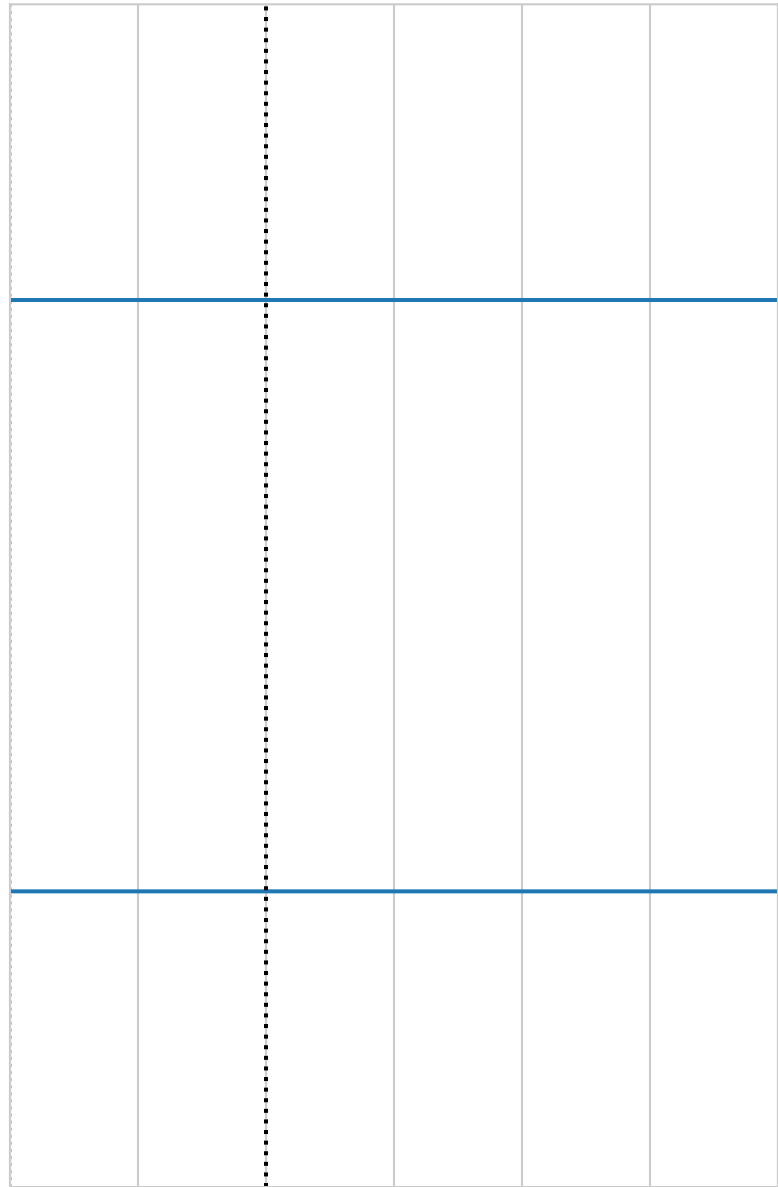
Clust method: average

Min cov: 0.1

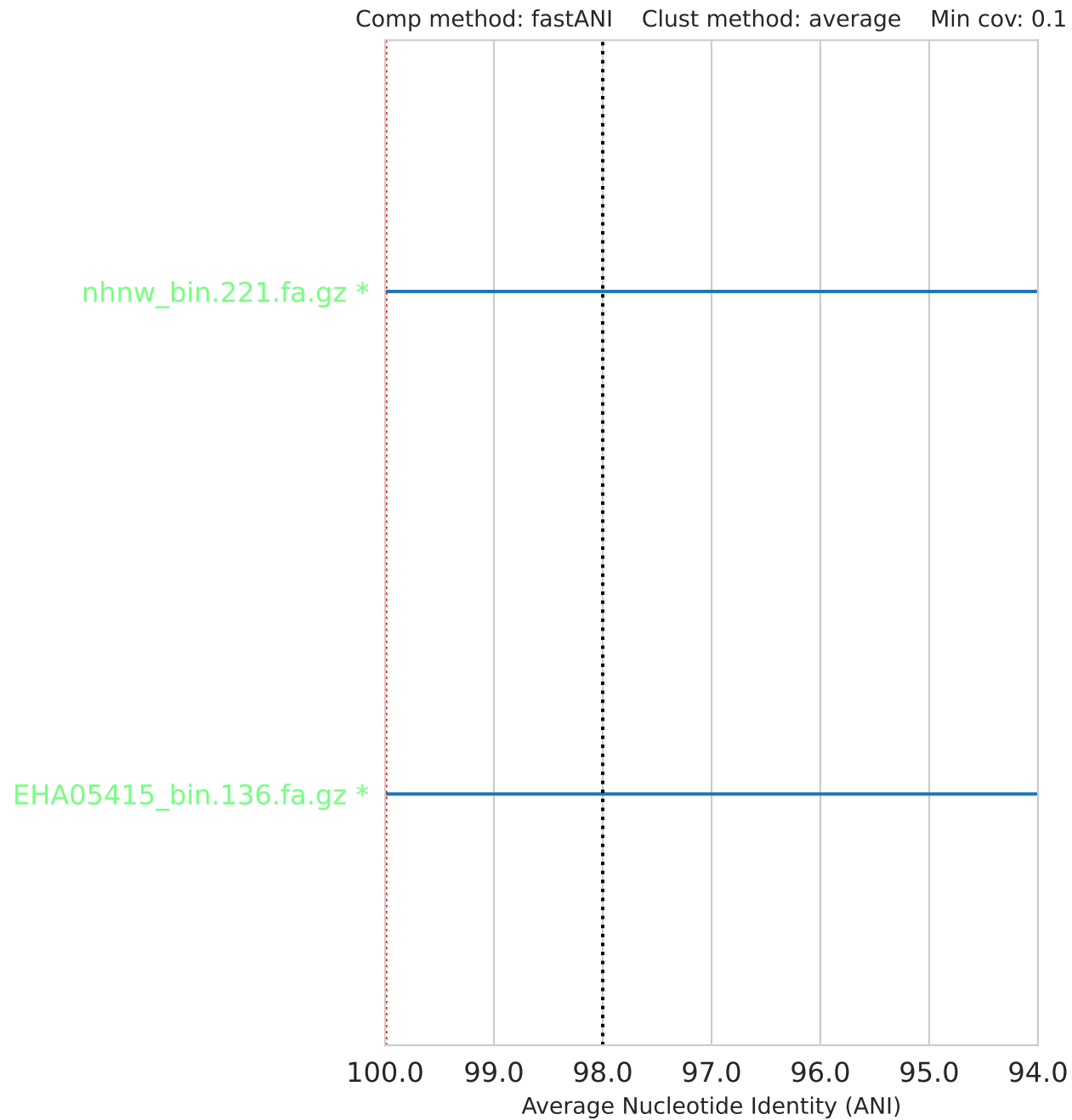
nhnw_bin.298.fa.gz *

EHA05391_bin.35.fa.gz *

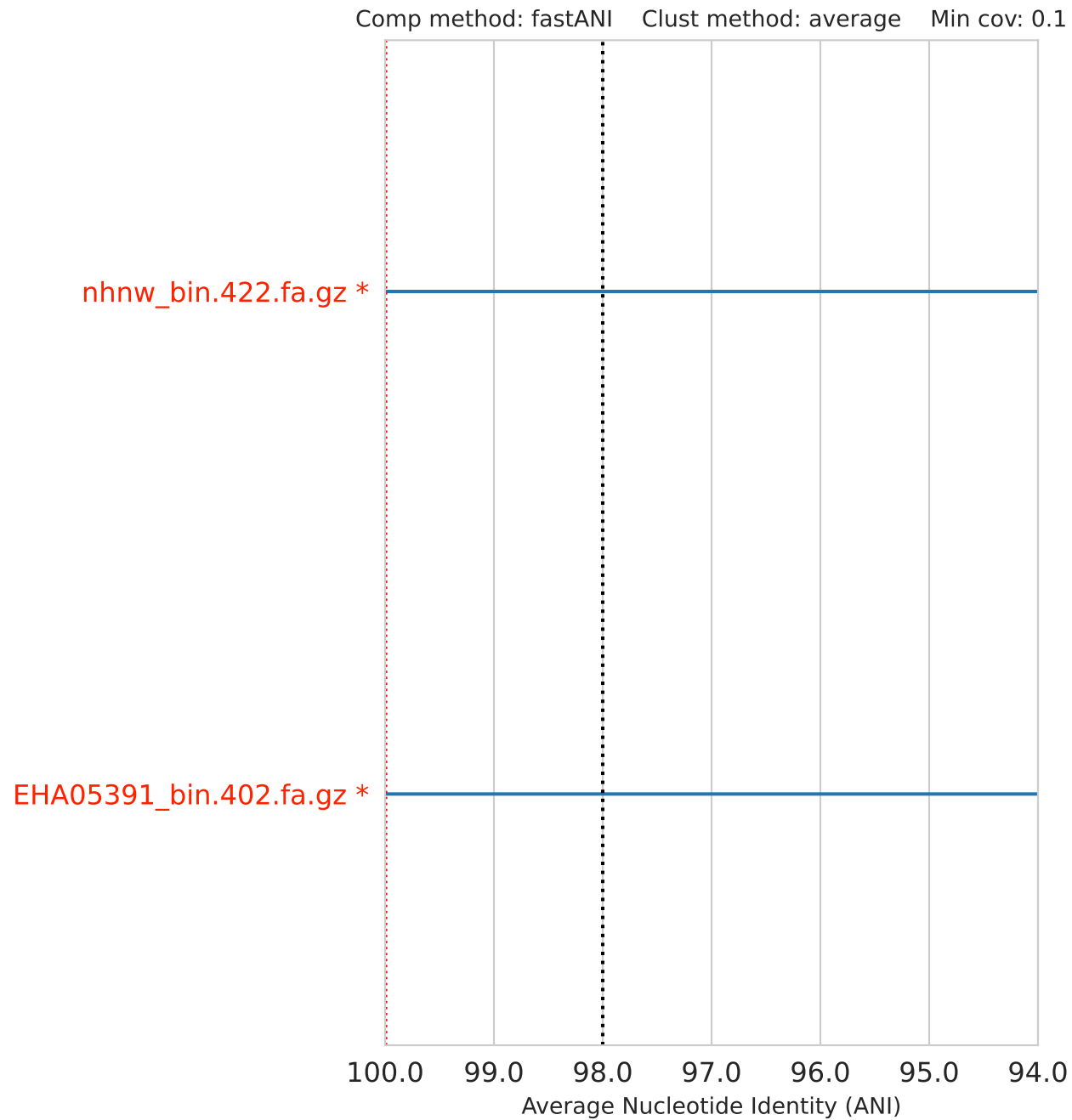
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



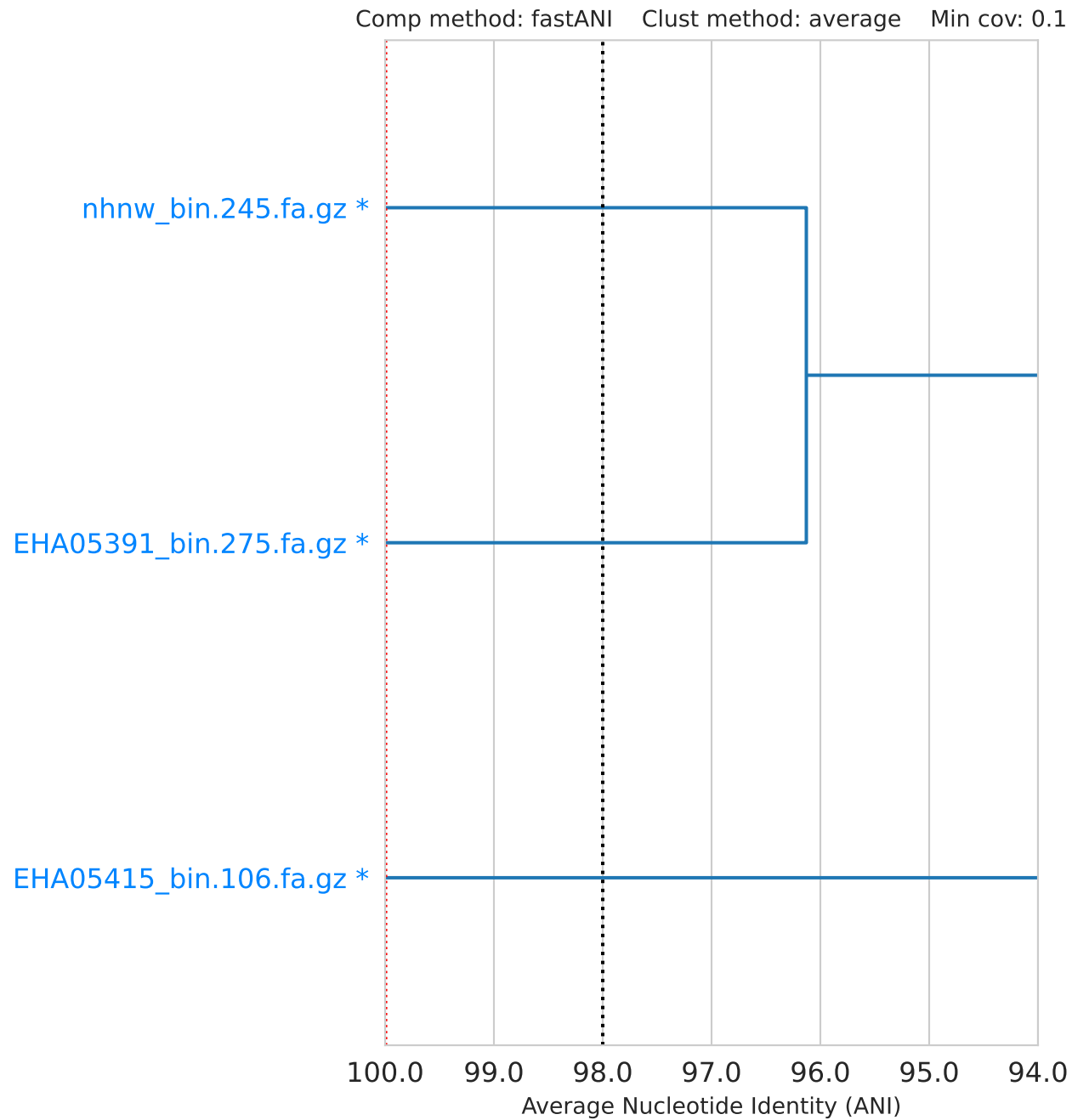
Primary cluster 498



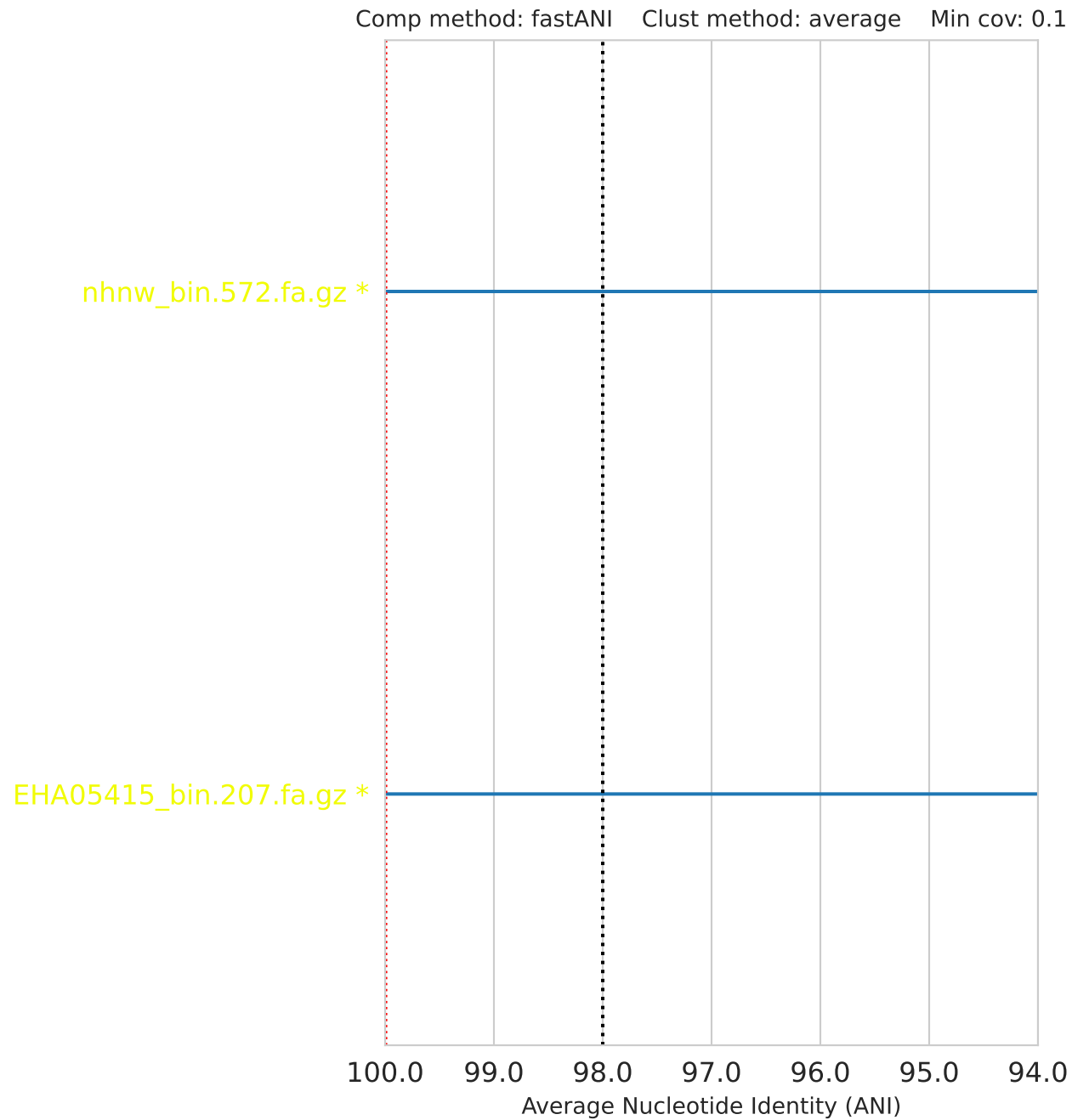
Primary cluster 505



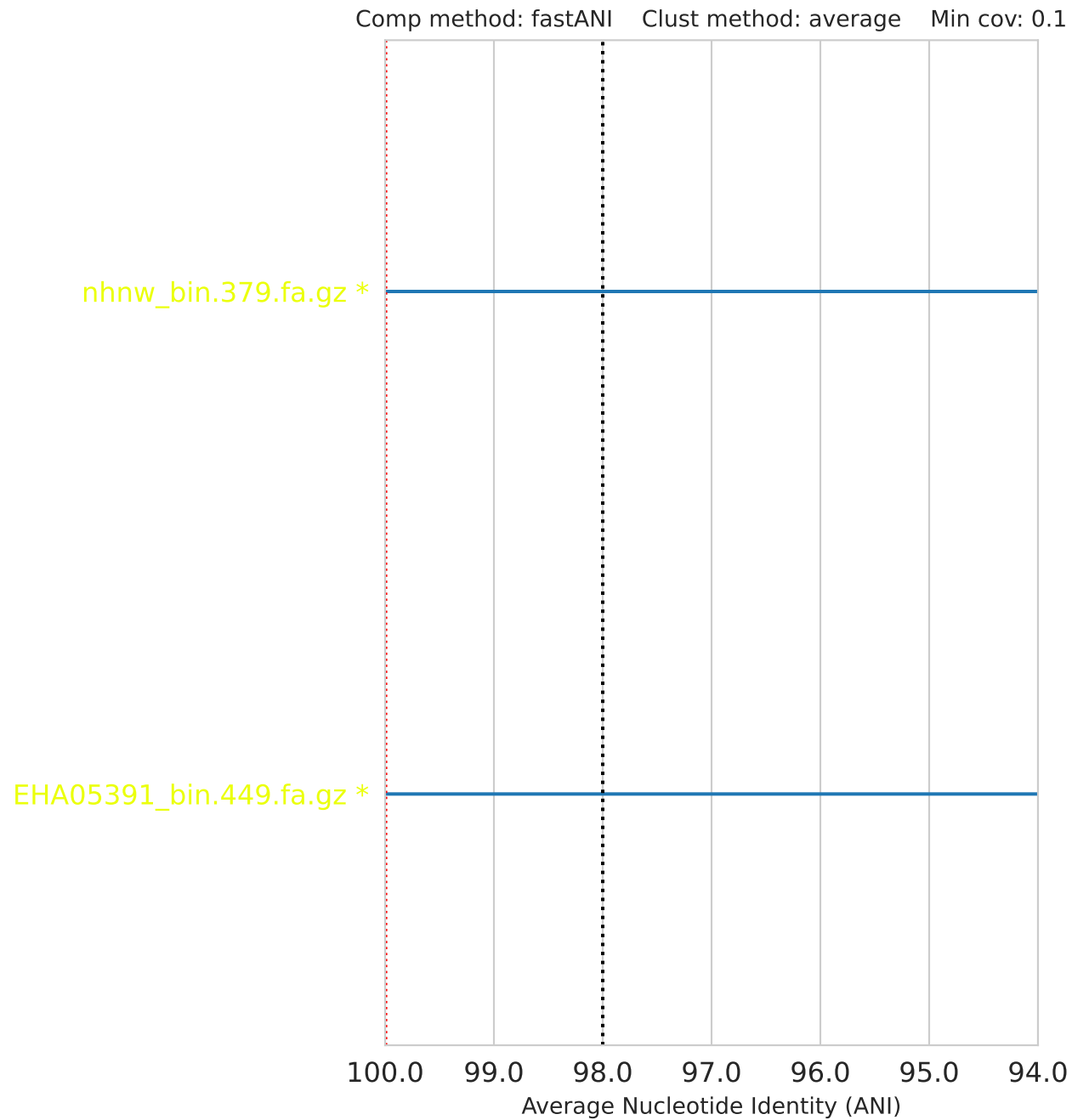
Primary cluster 514



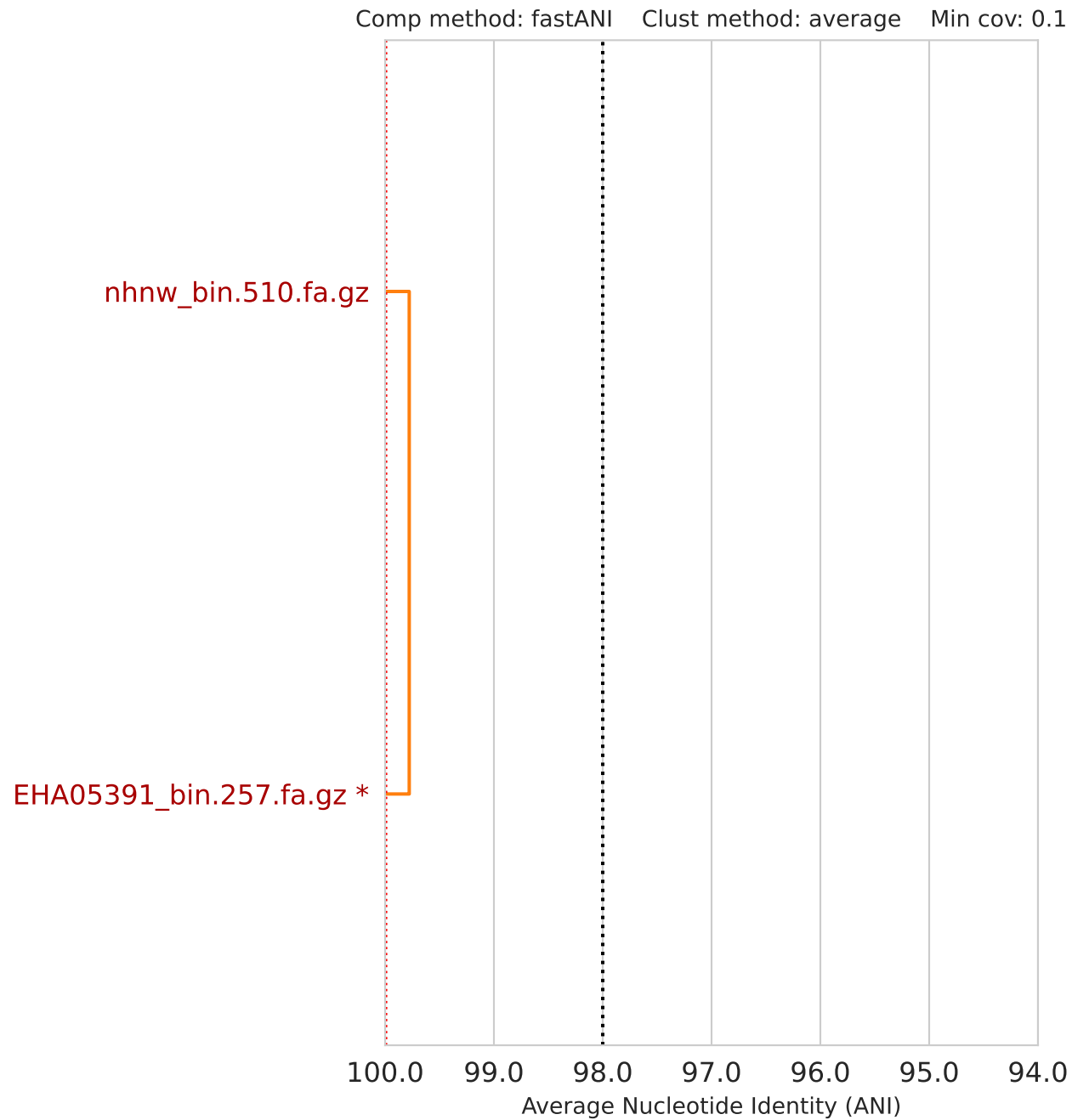
Primary cluster 557



Primary cluster 560



Primary cluster 564



Primary cluster 575

Comp method: fastANI

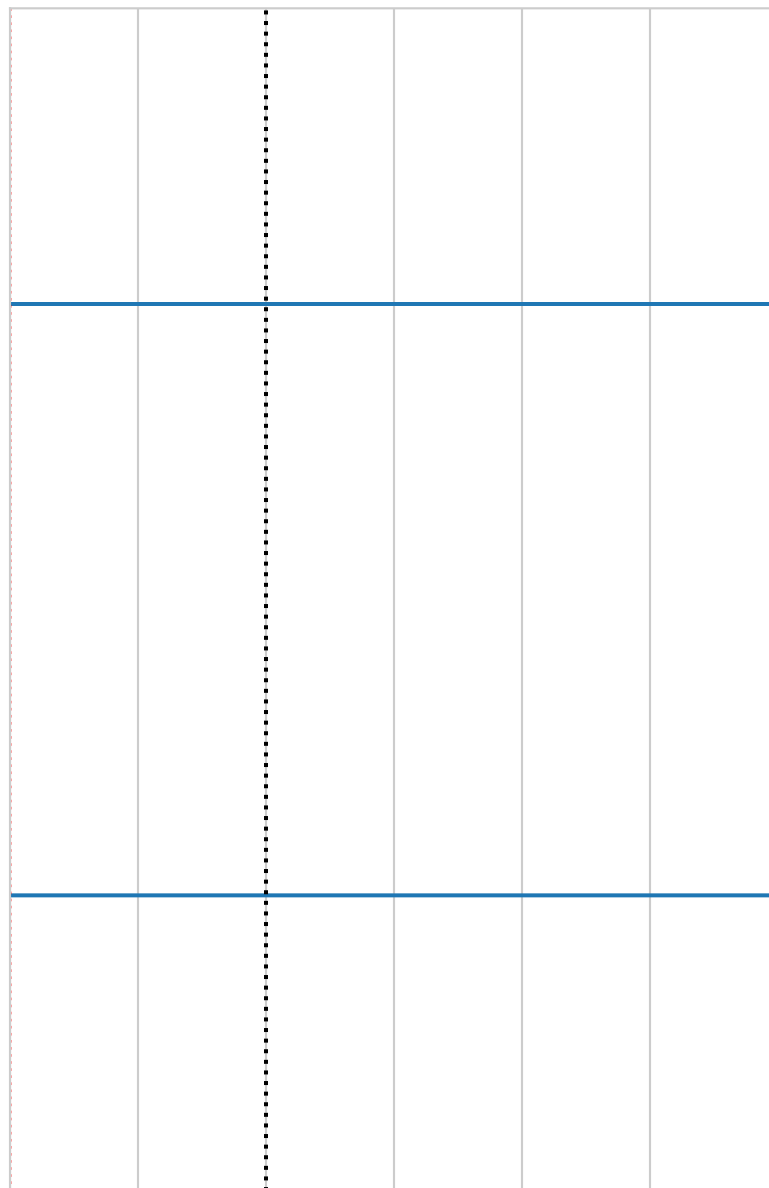
Clust method: average

Min cov: 0.1

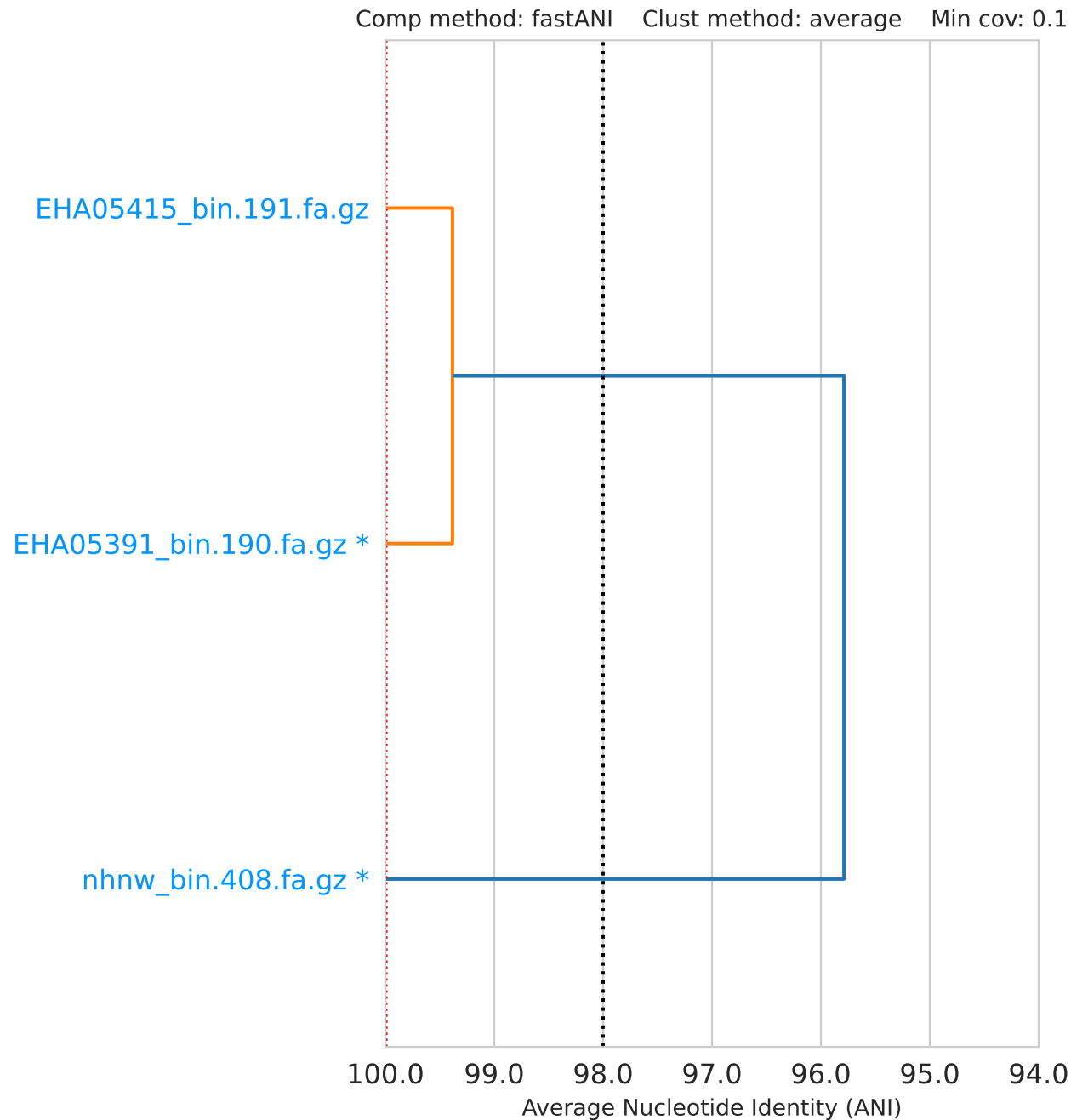
EHA05415_bin.405.fa.gz *

EHA05391_bin.344.fa.gz *

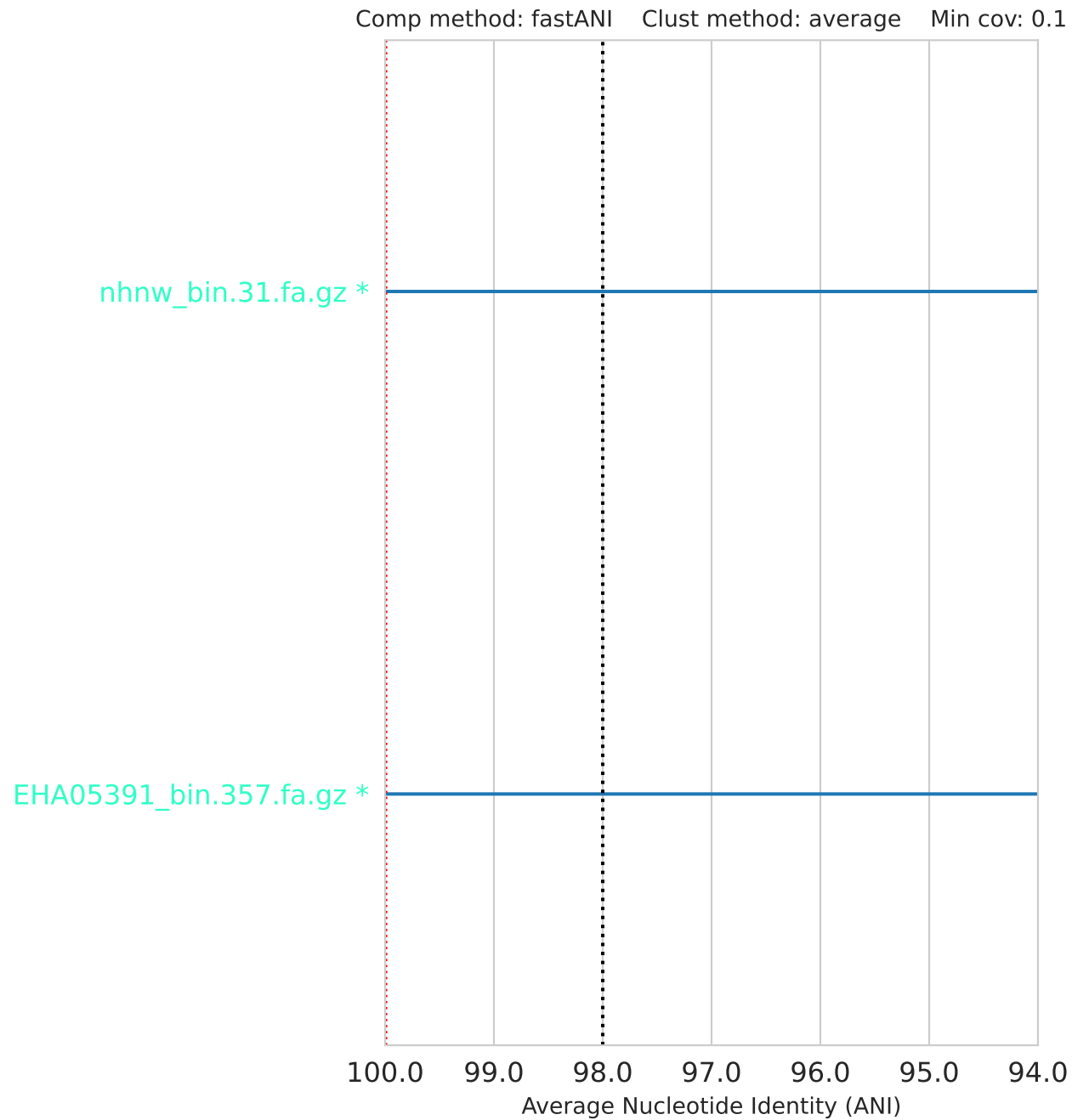
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



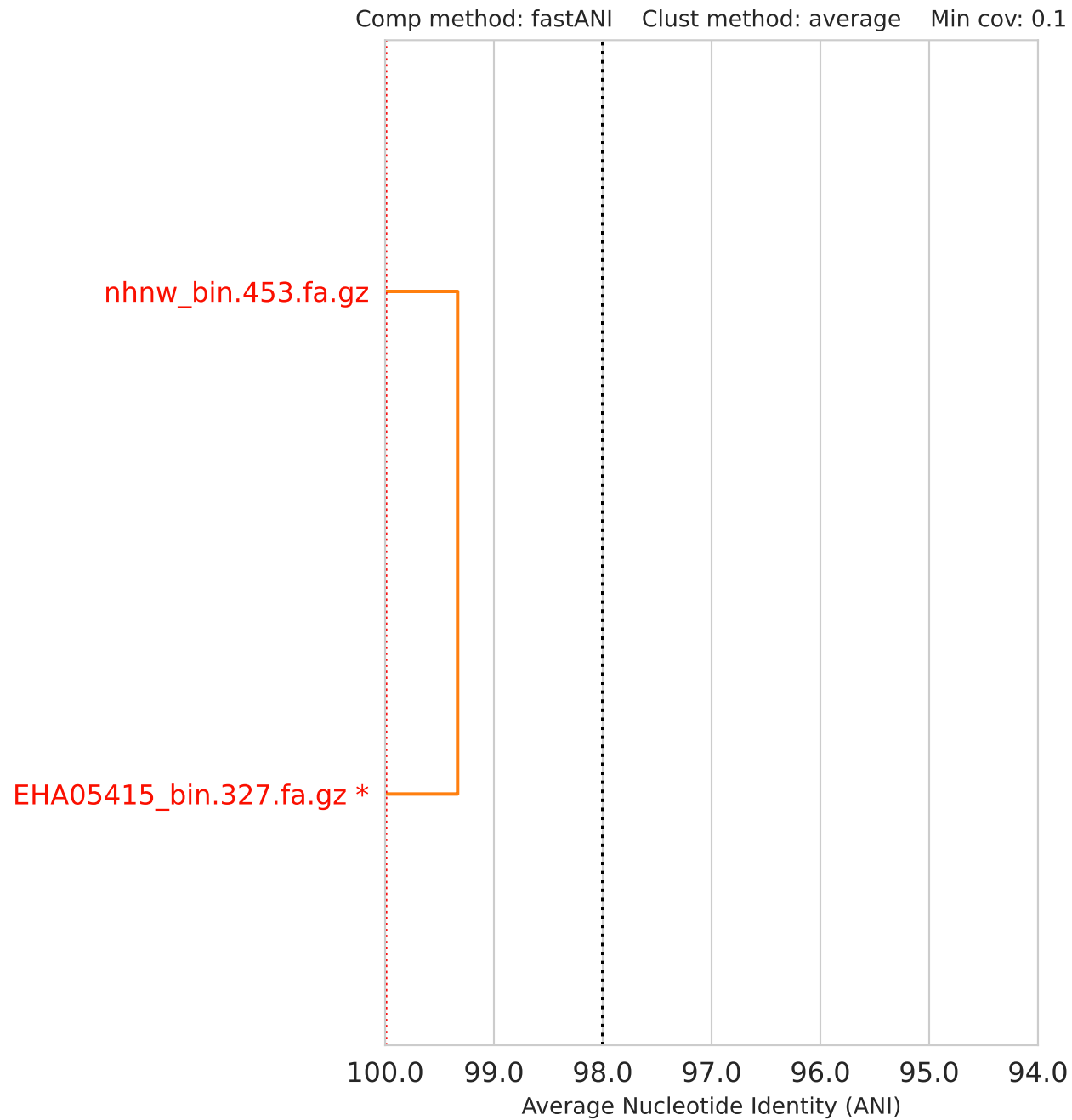
Primary cluster 581



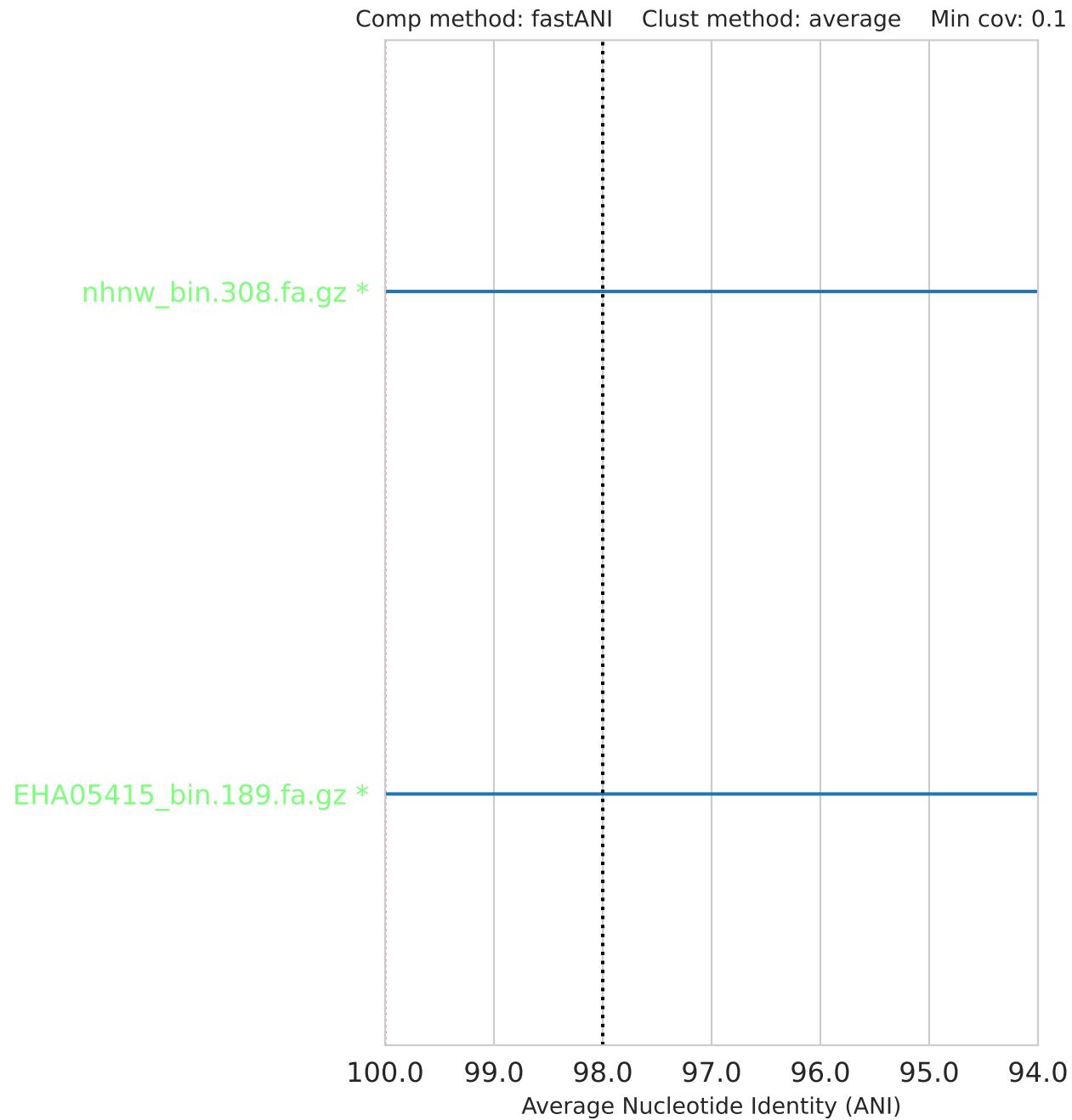
Primary cluster 585



Primary cluster 586



Primary cluster 591



Primary cluster 597

Comp method: fastANI

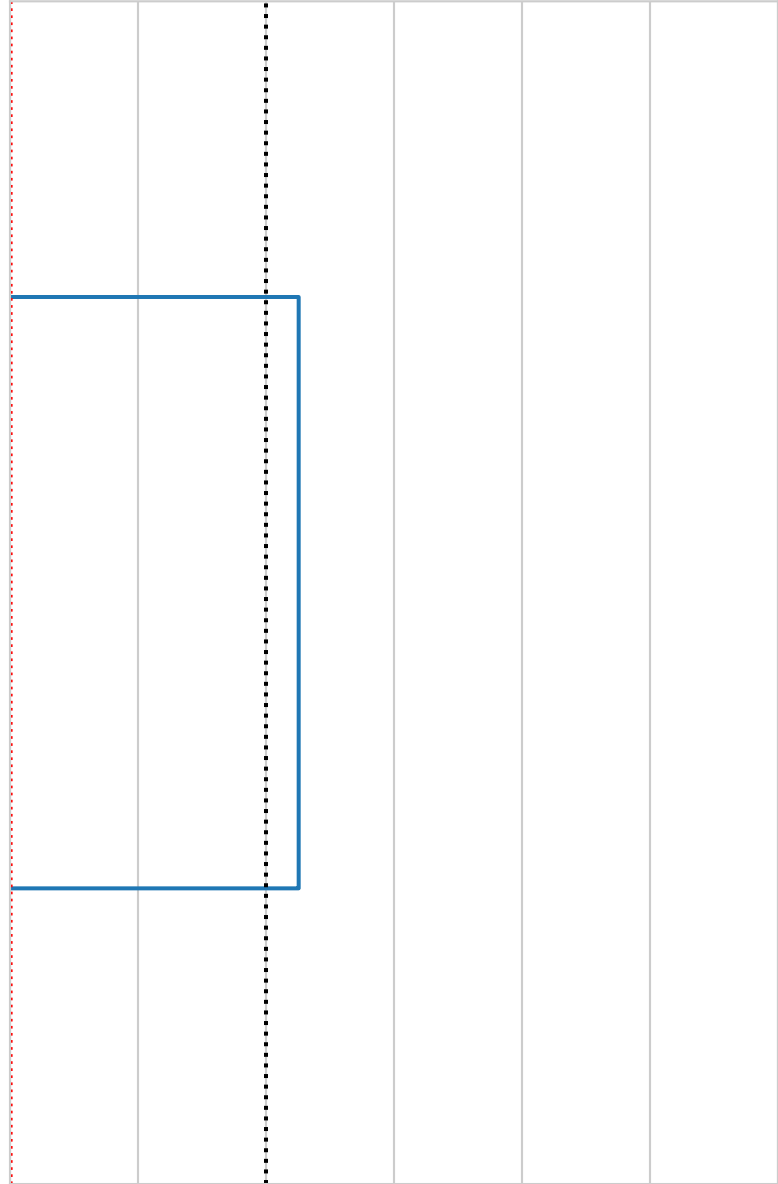
Clust method: average

Min cov: 0.1

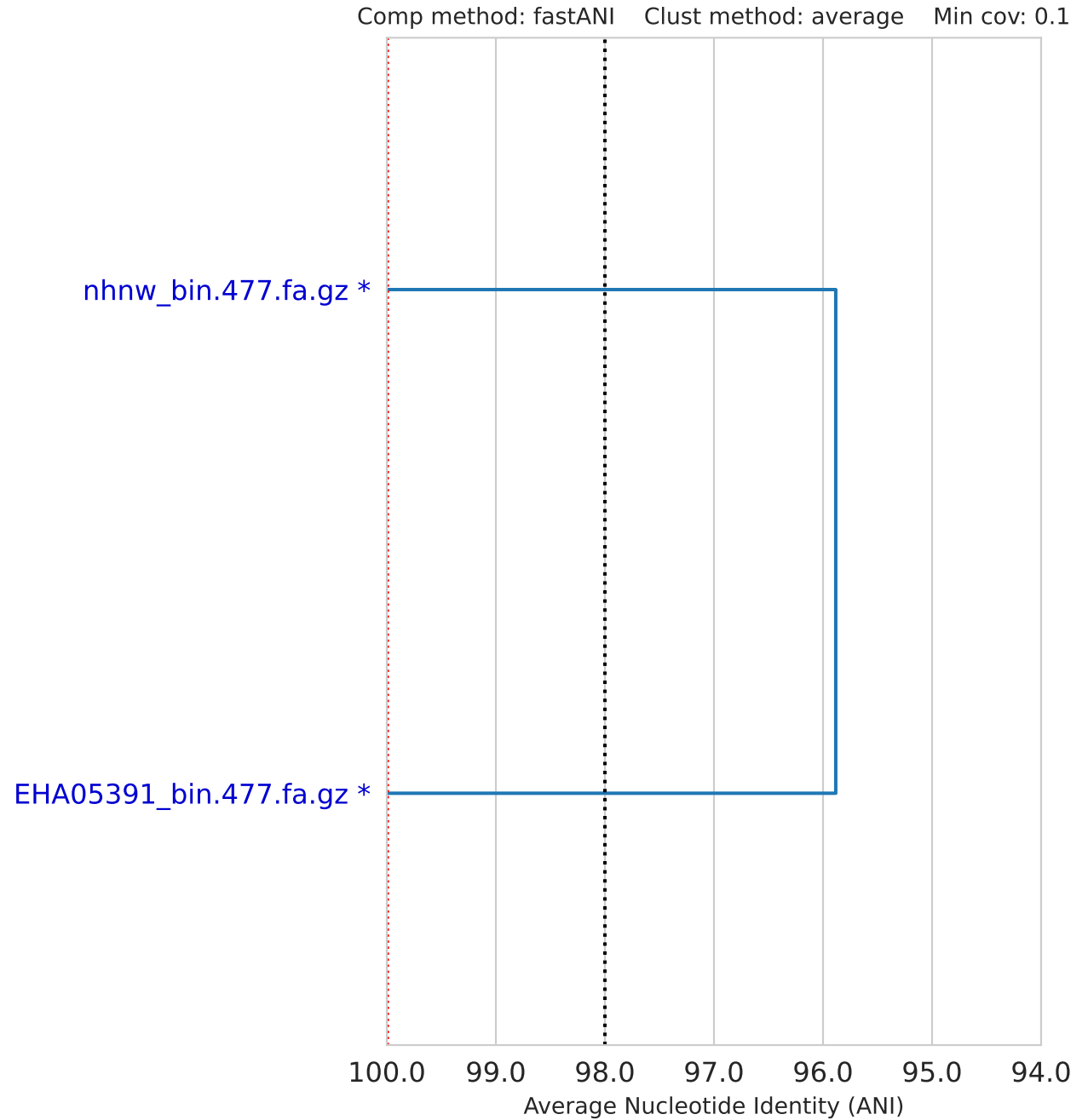
EHA05415_bin.352.fa.gz *

EHA05391_bin.385.fa.gz *

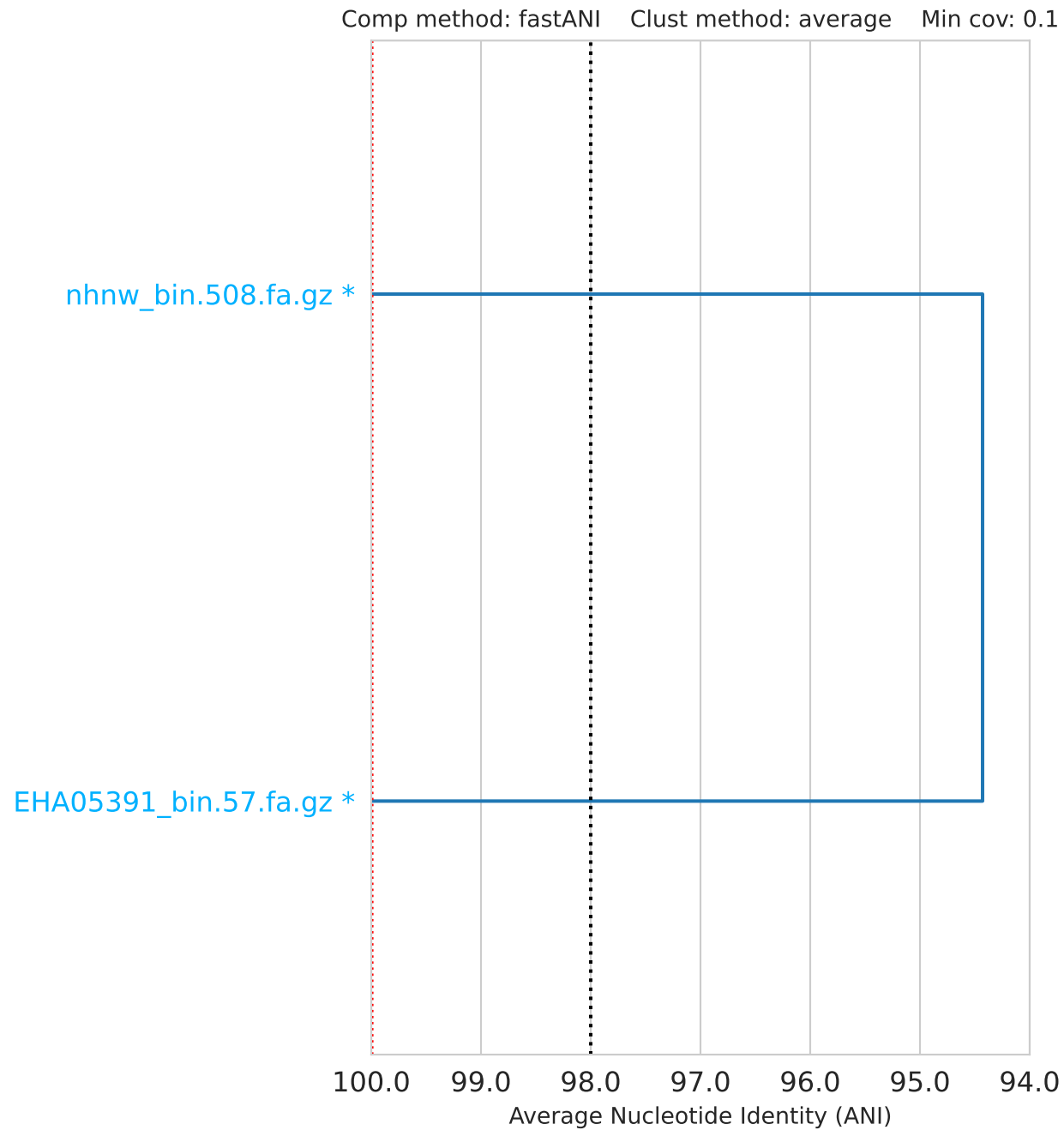
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



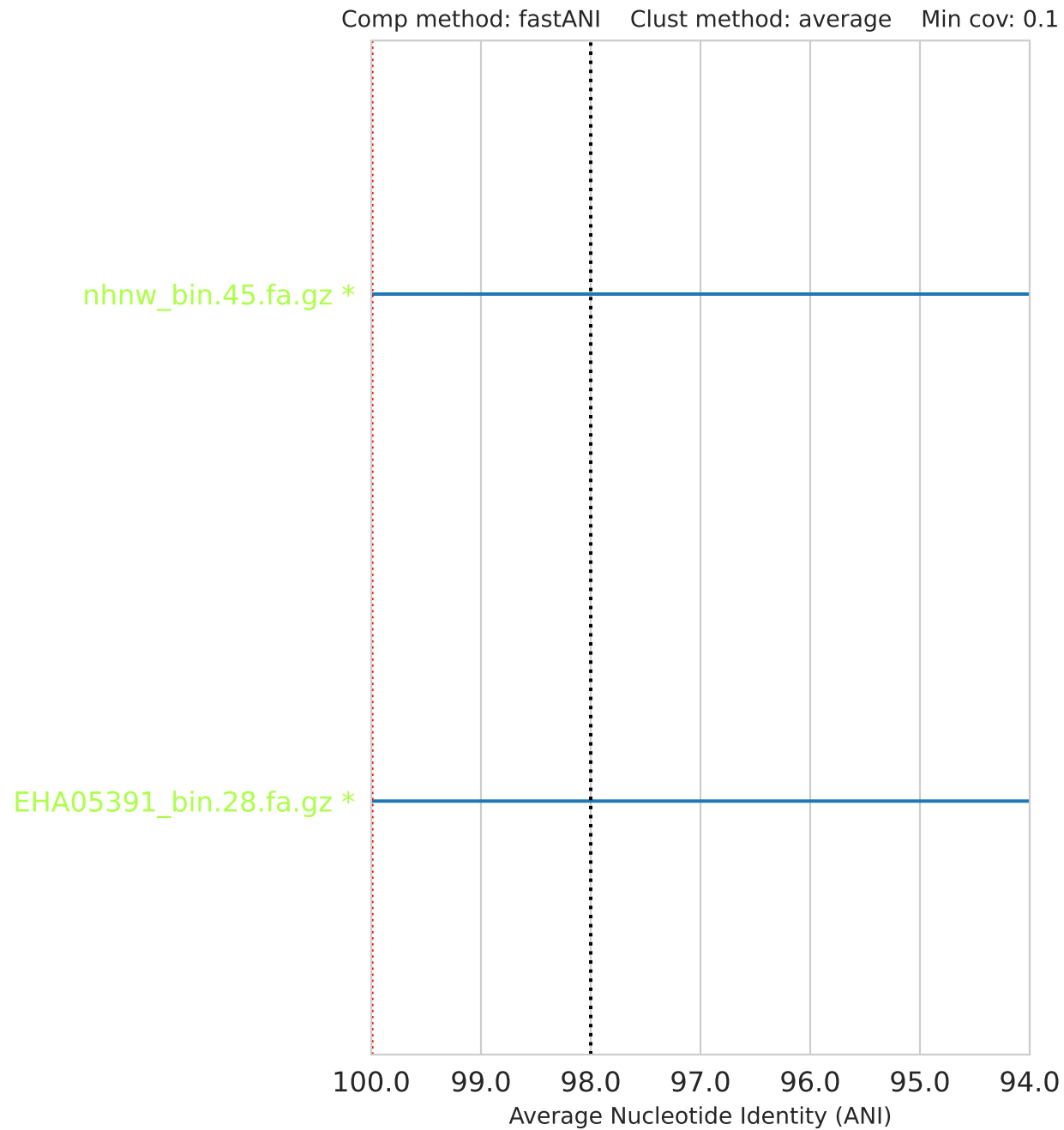
Primary cluster 598



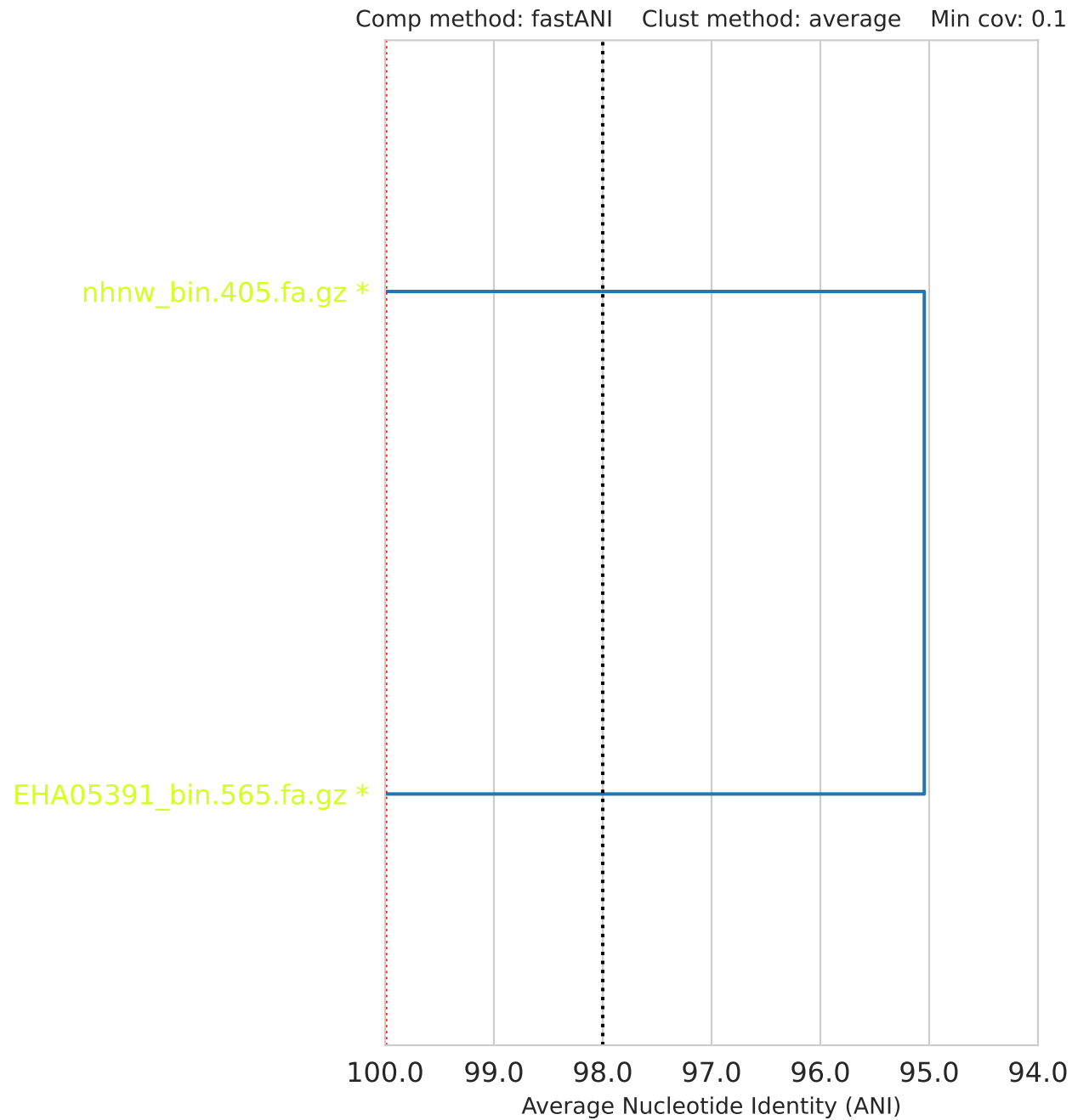
Primary cluster 620



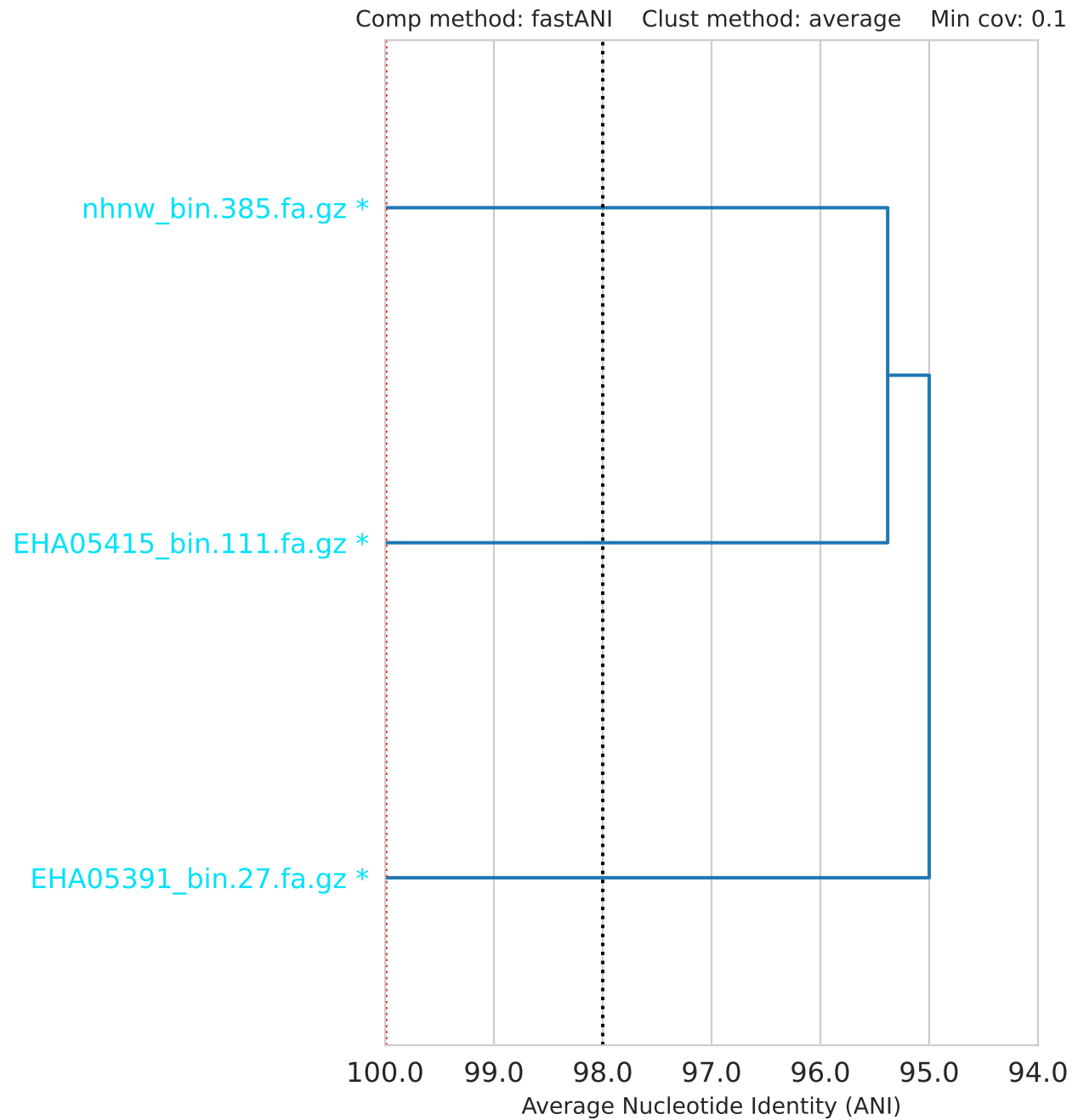
Primary cluster 627



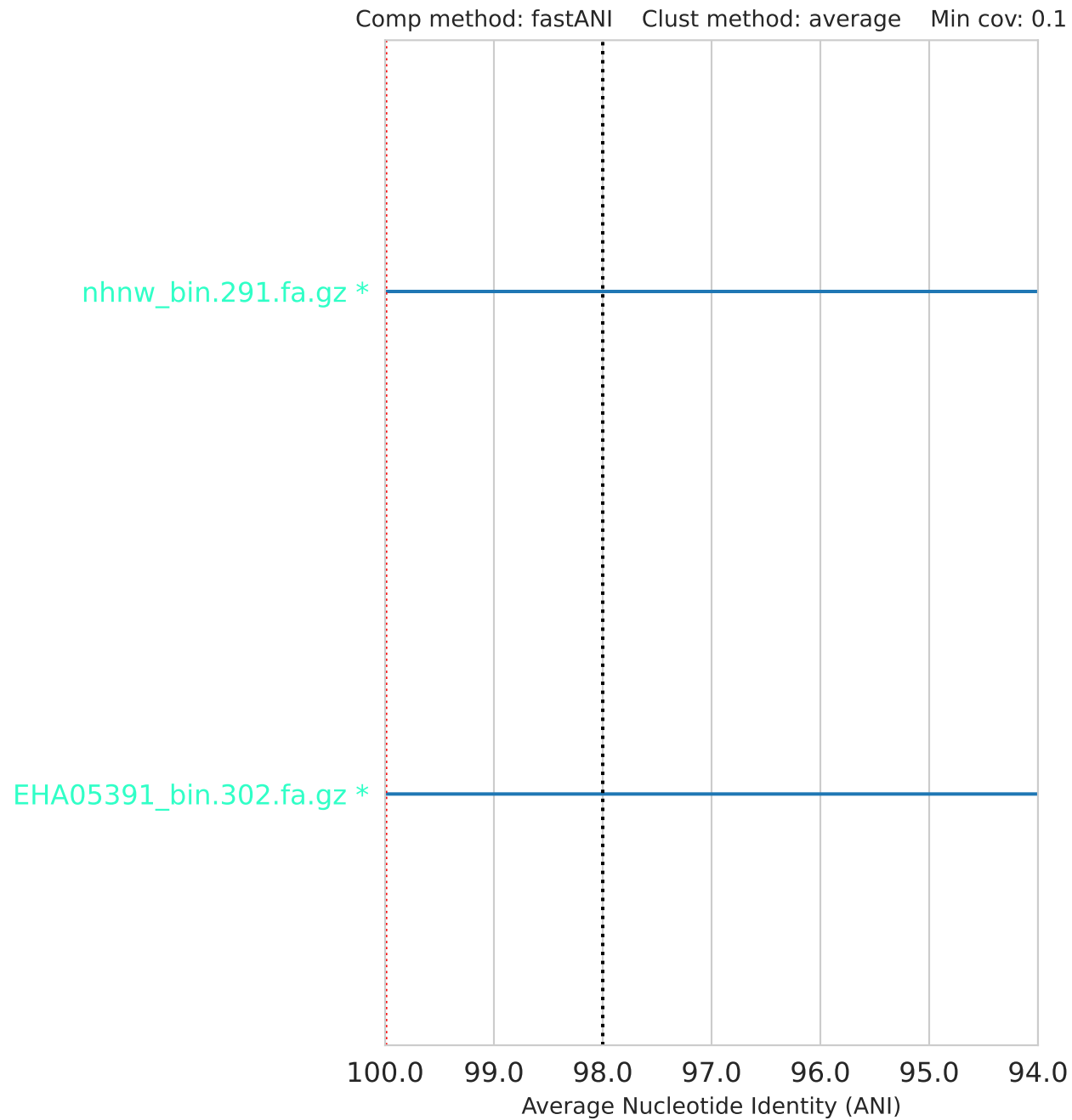
Primary cluster 635



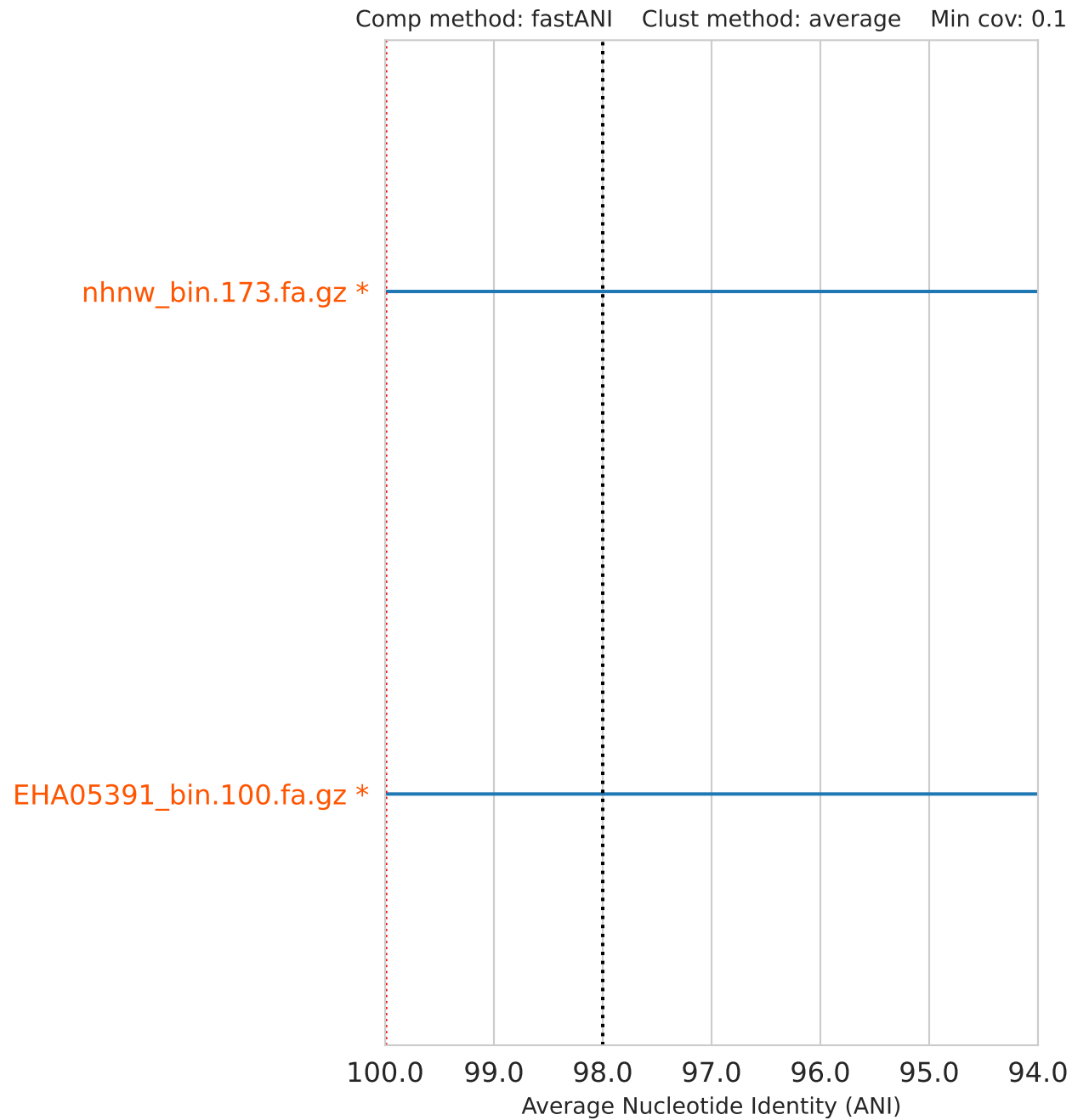
Primary cluster 639



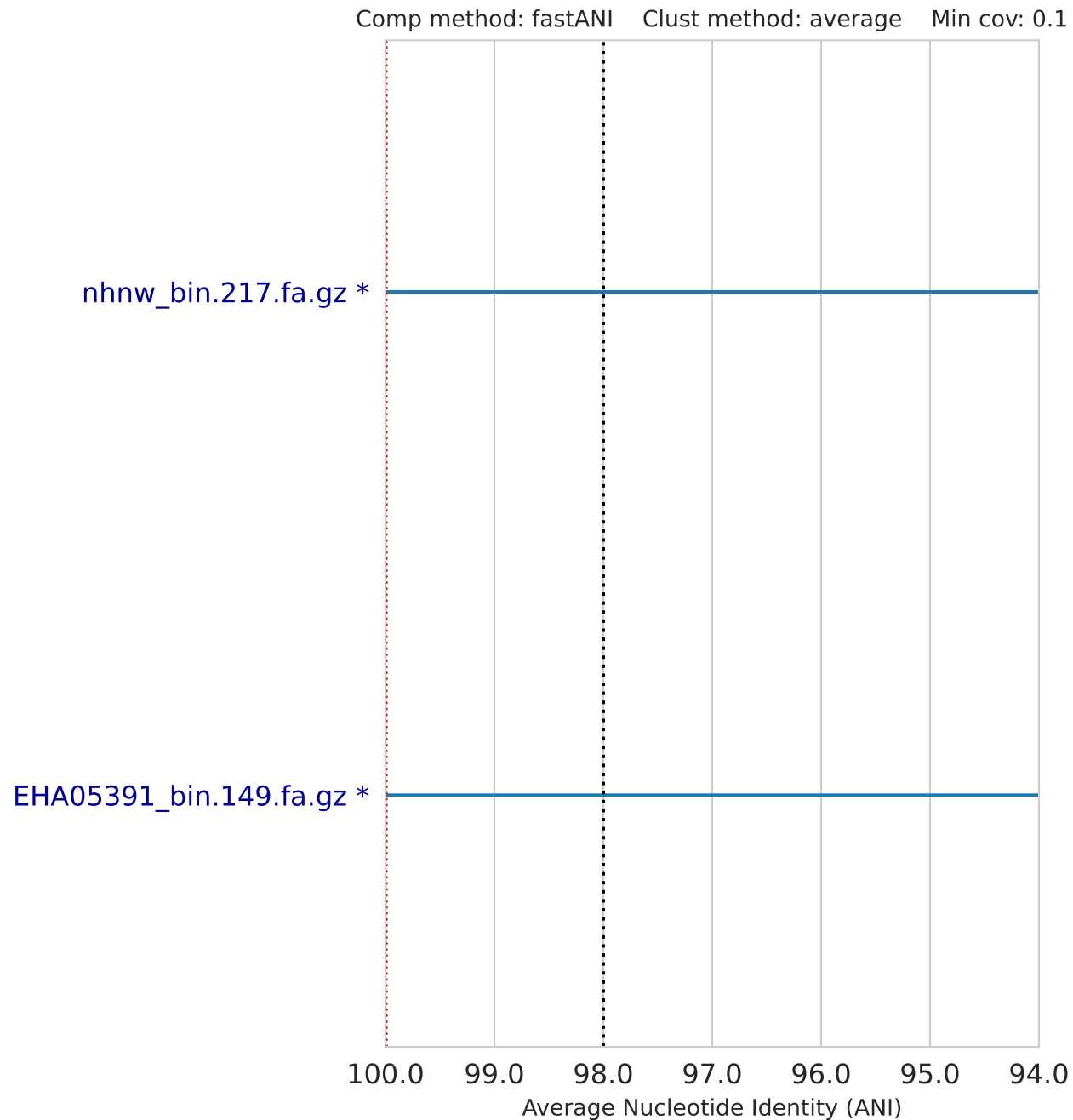
Primary cluster 644



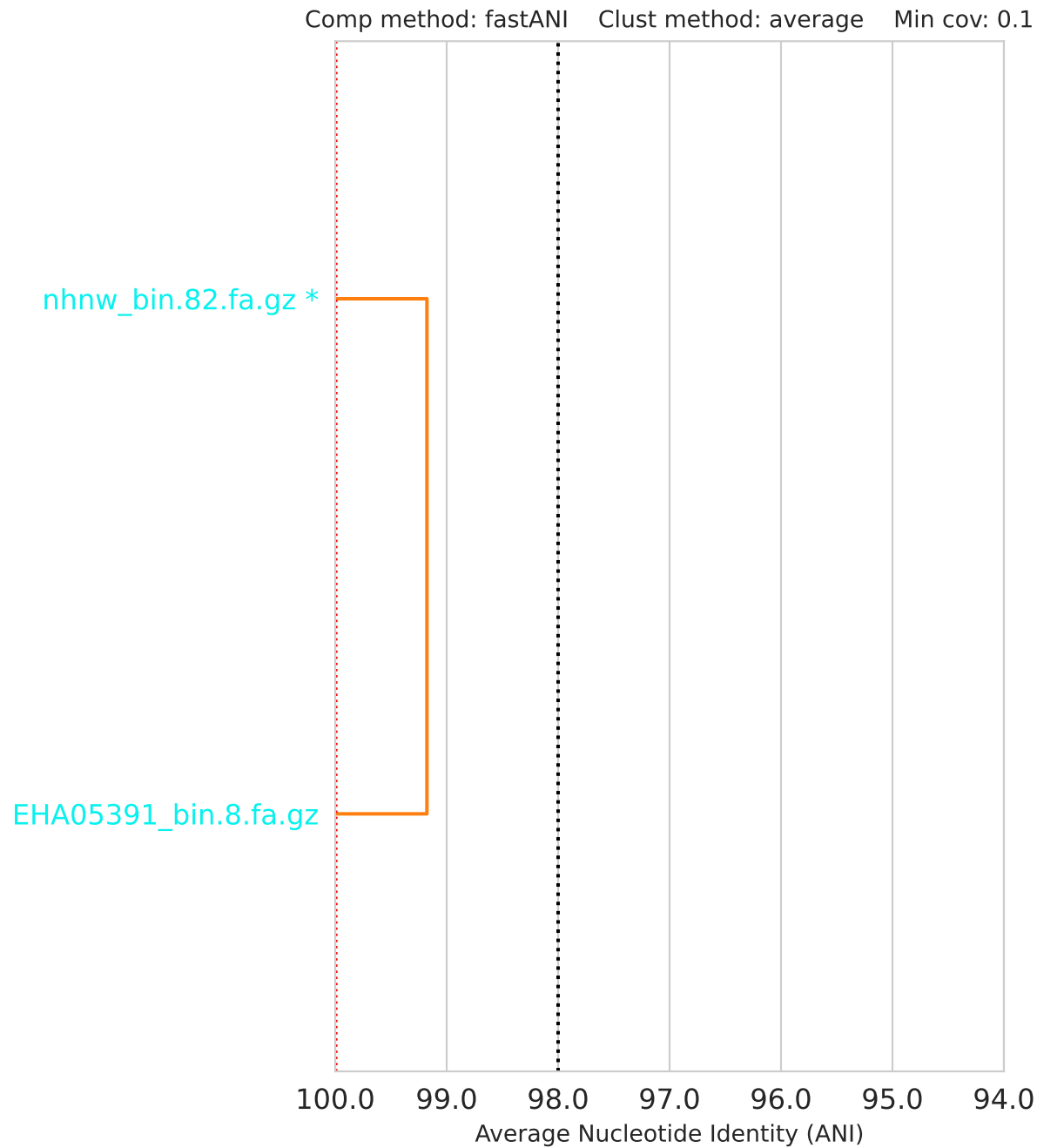
Primary cluster 647



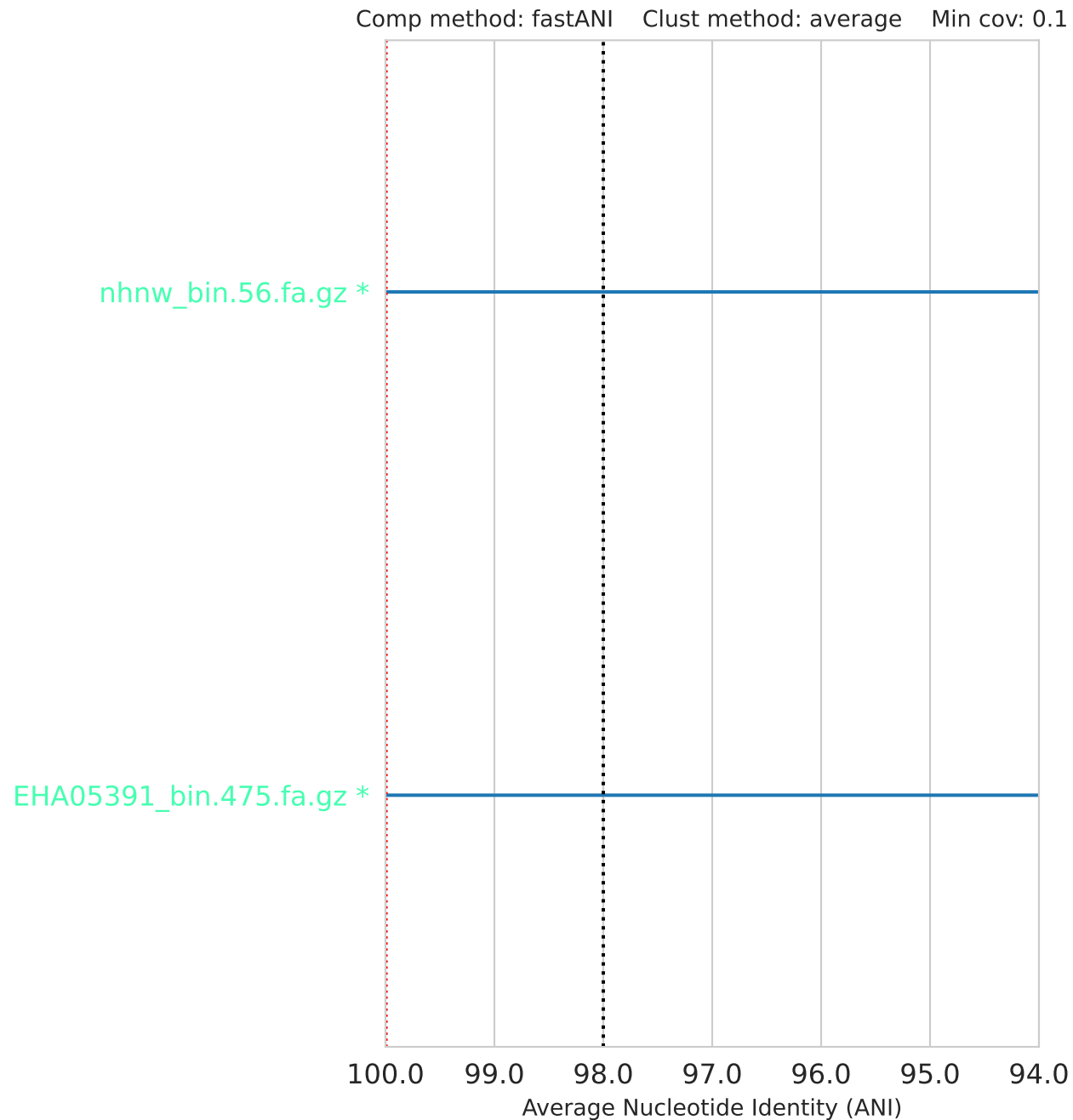
Primary cluster 652



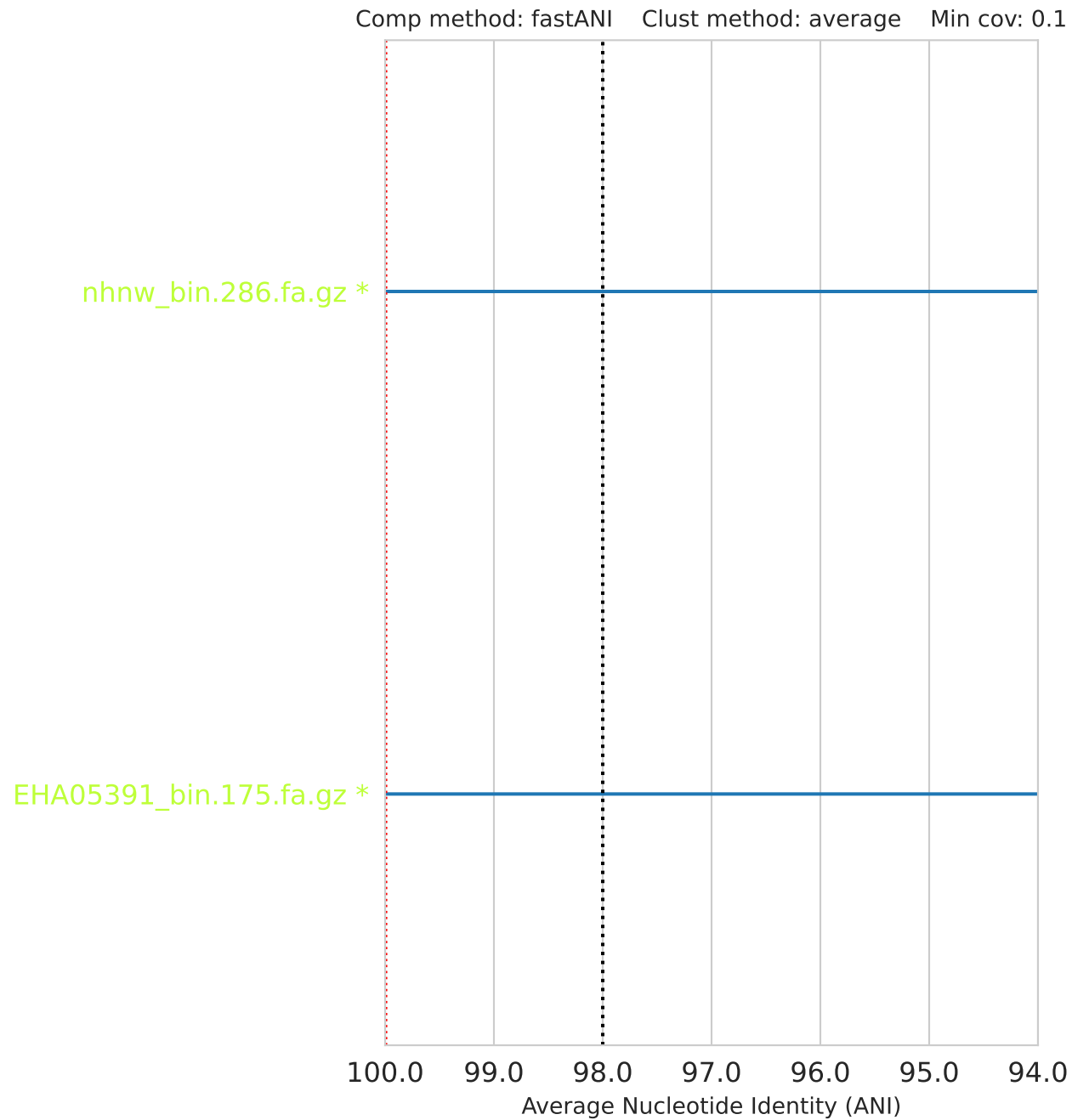
Primary cluster 660



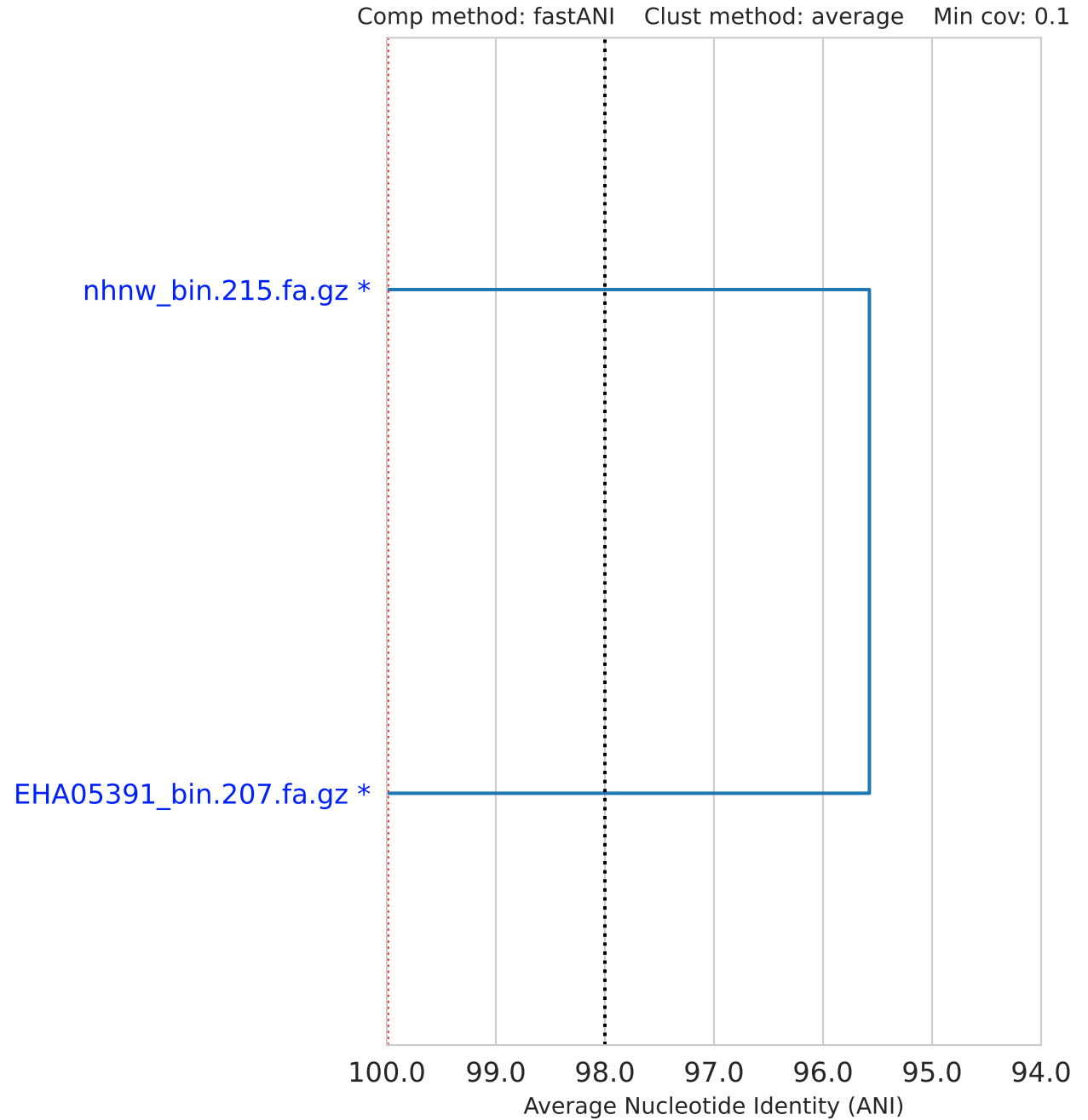
Primary cluster 661



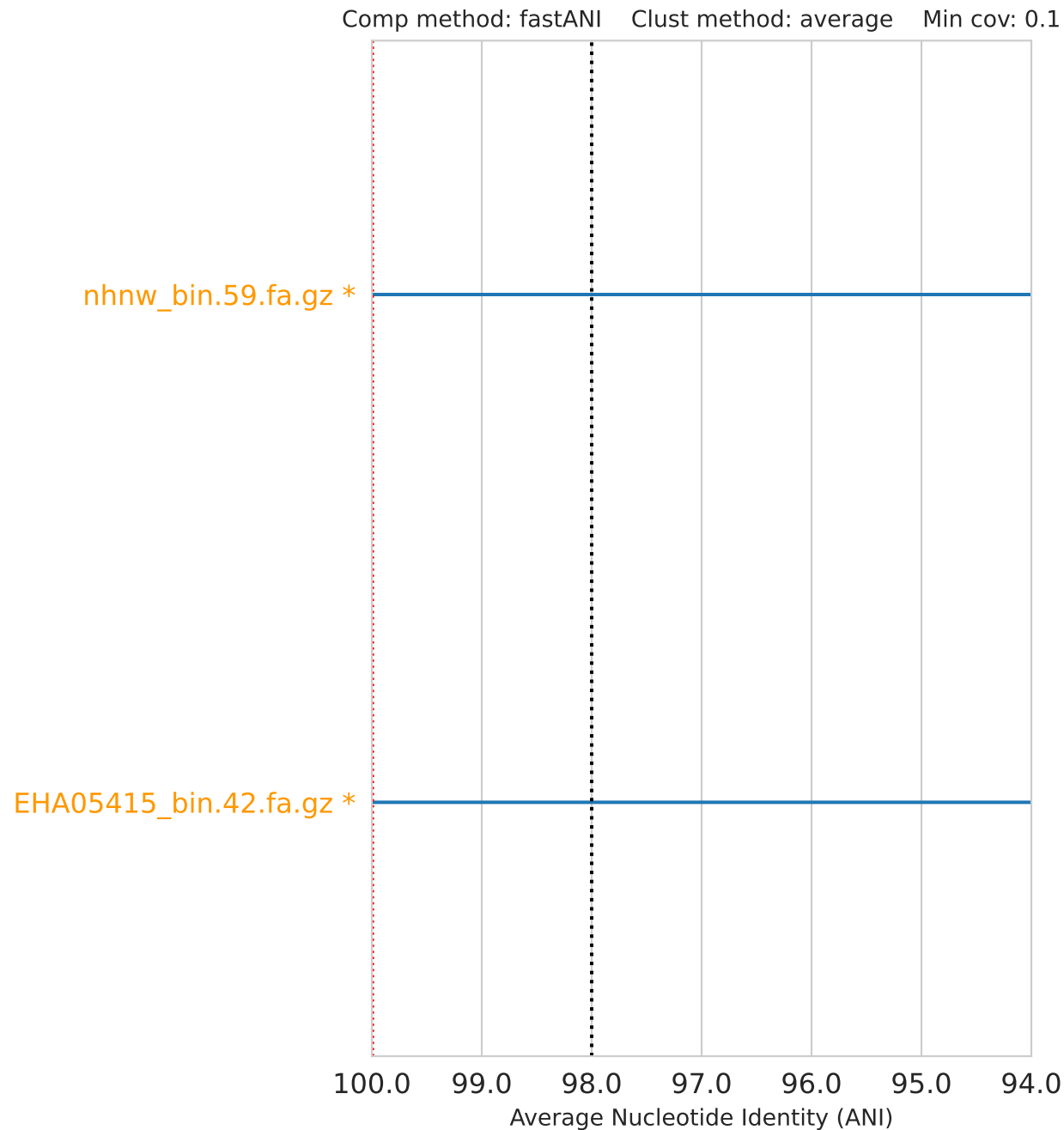
Primary cluster 663



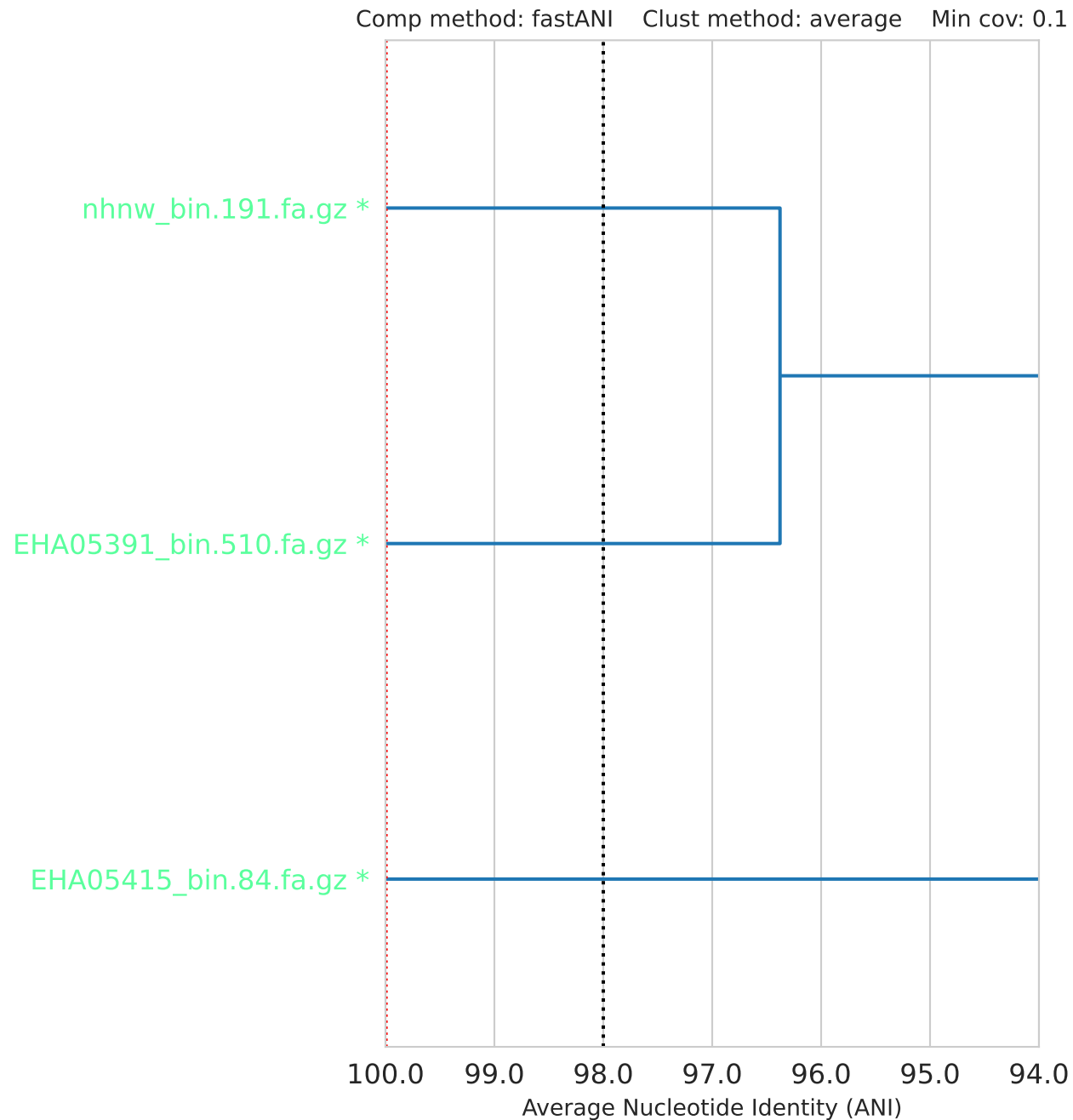
Primary cluster 664



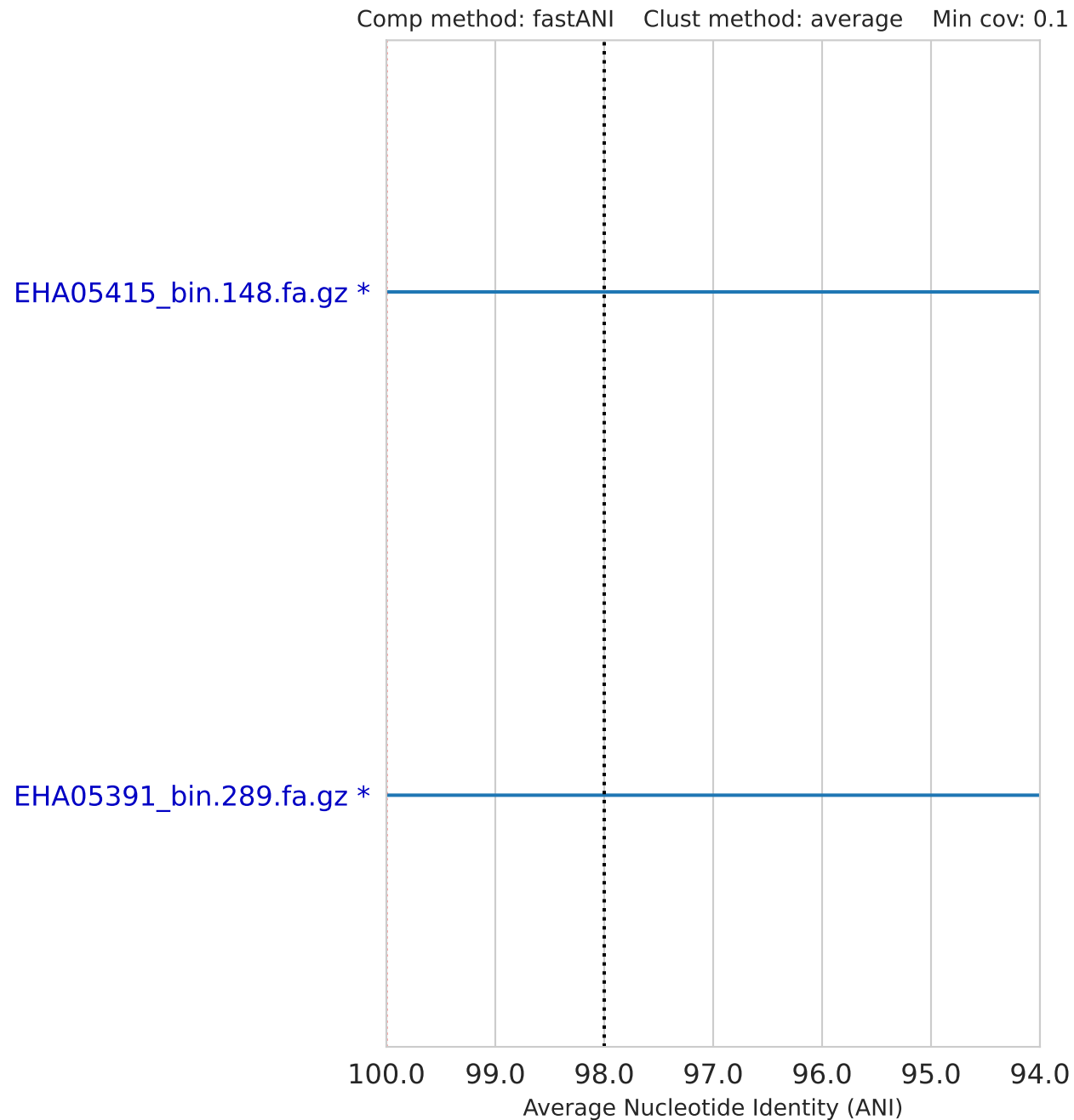
Primary cluster 671



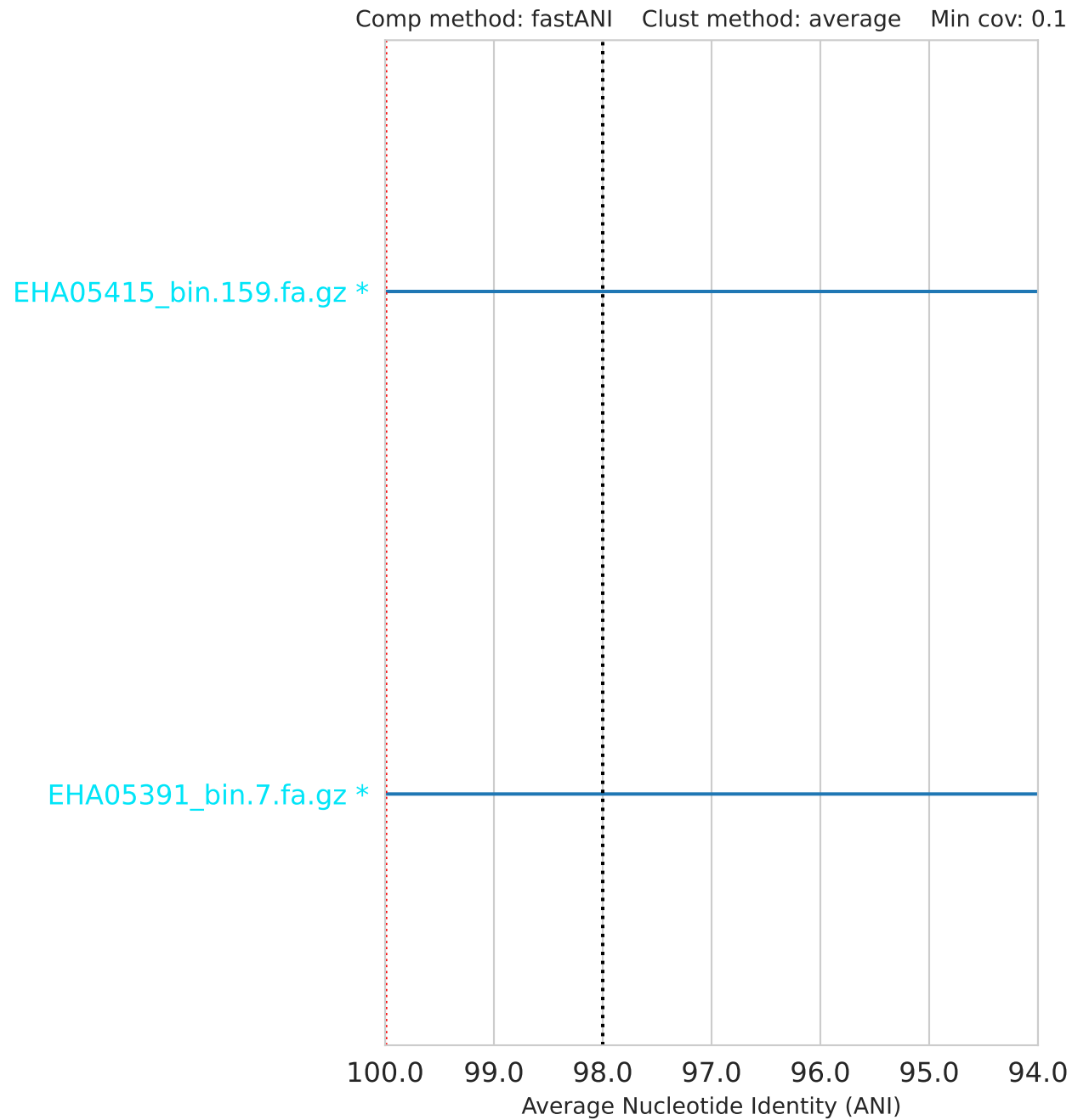
Primary cluster 672



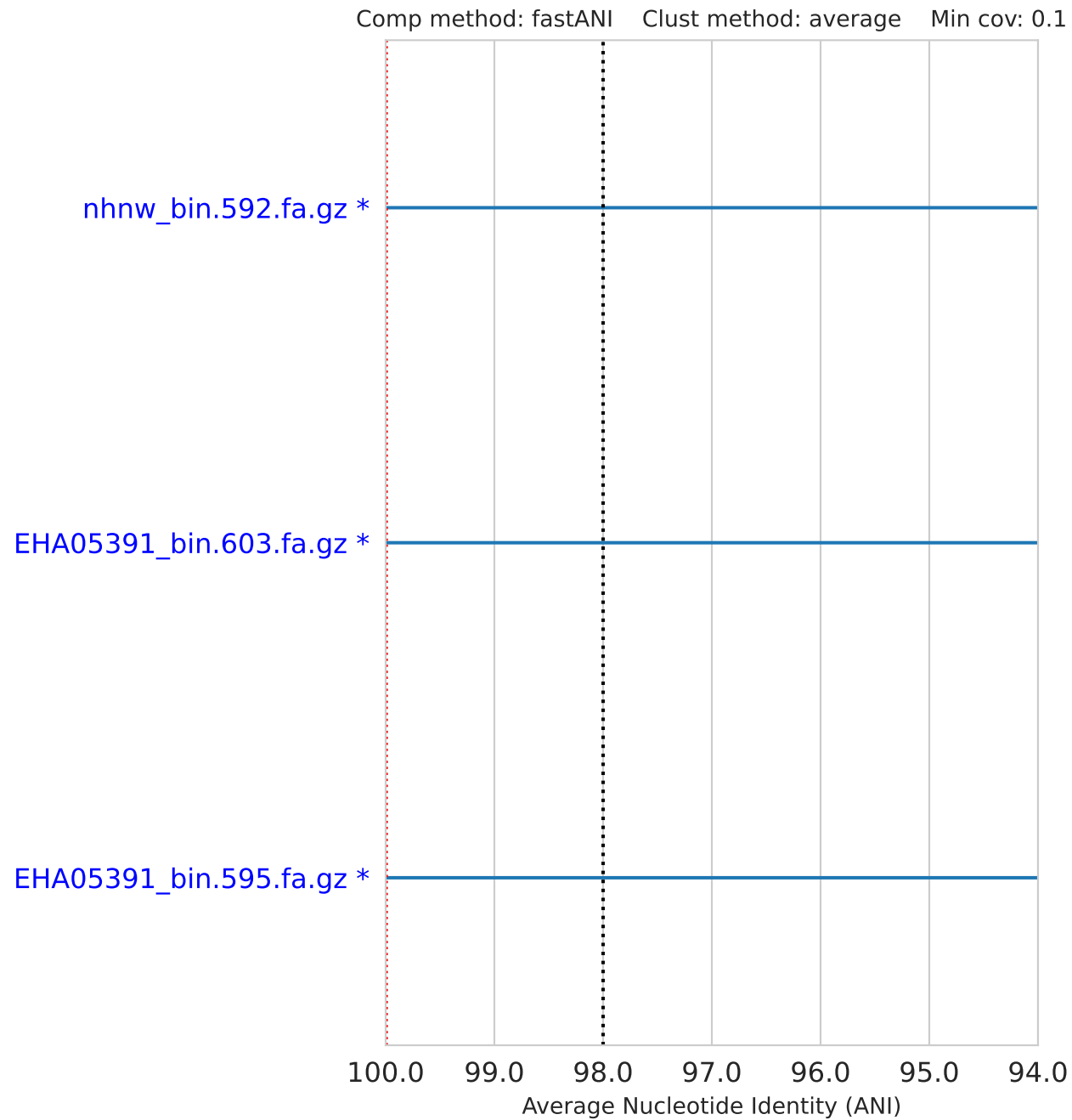
Primary cluster 693



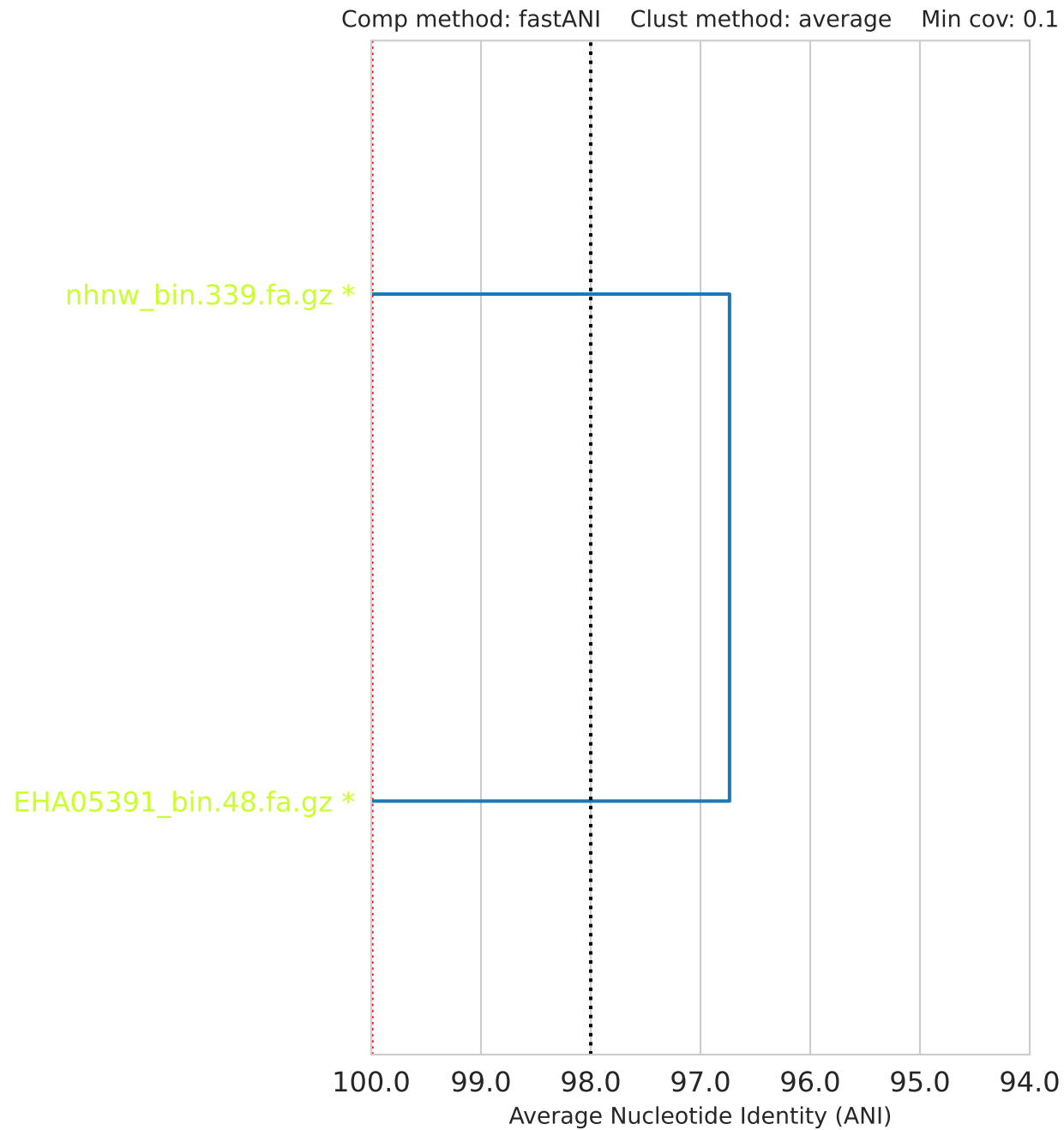
Primary cluster 700



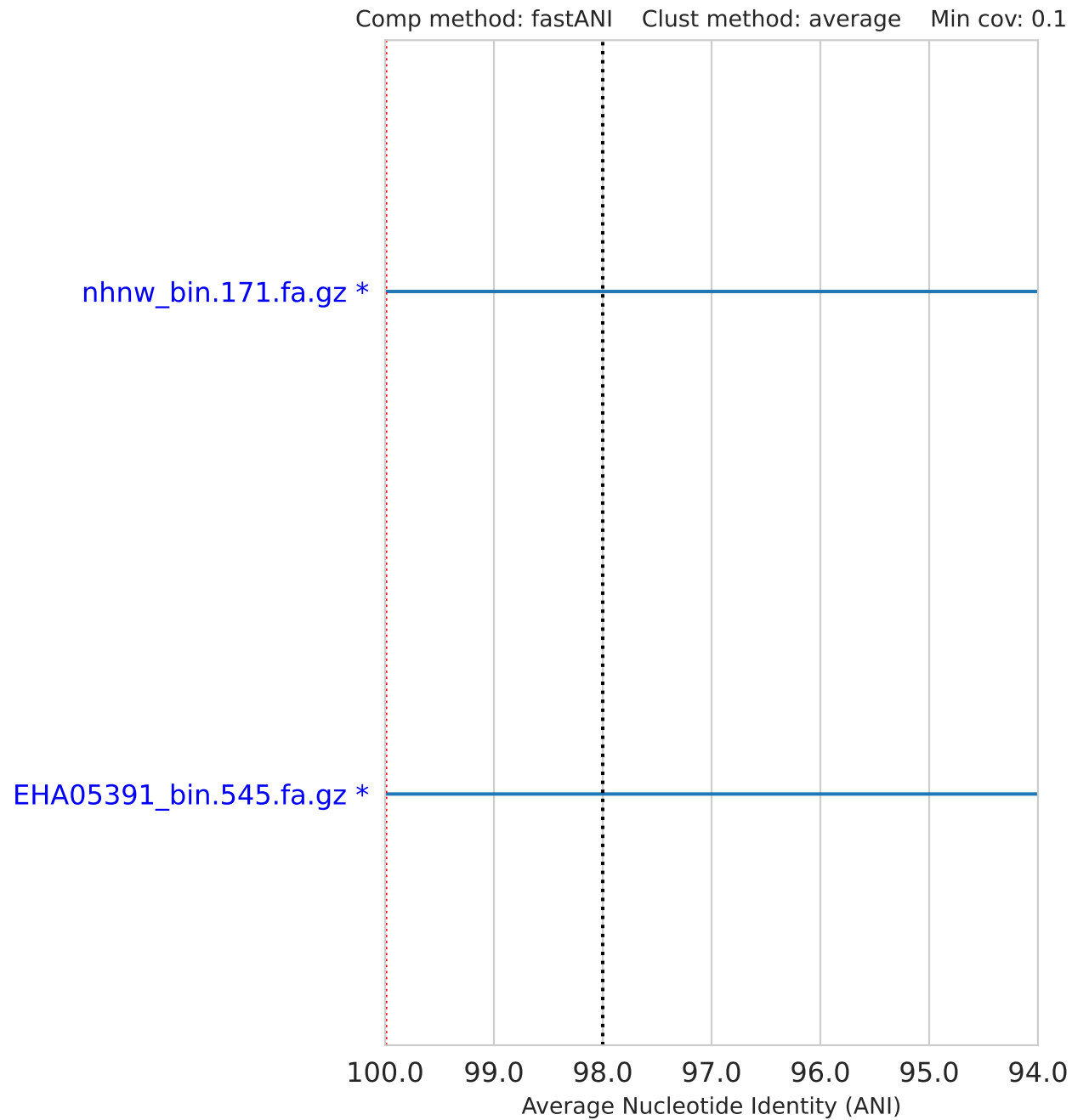
Primary cluster 702



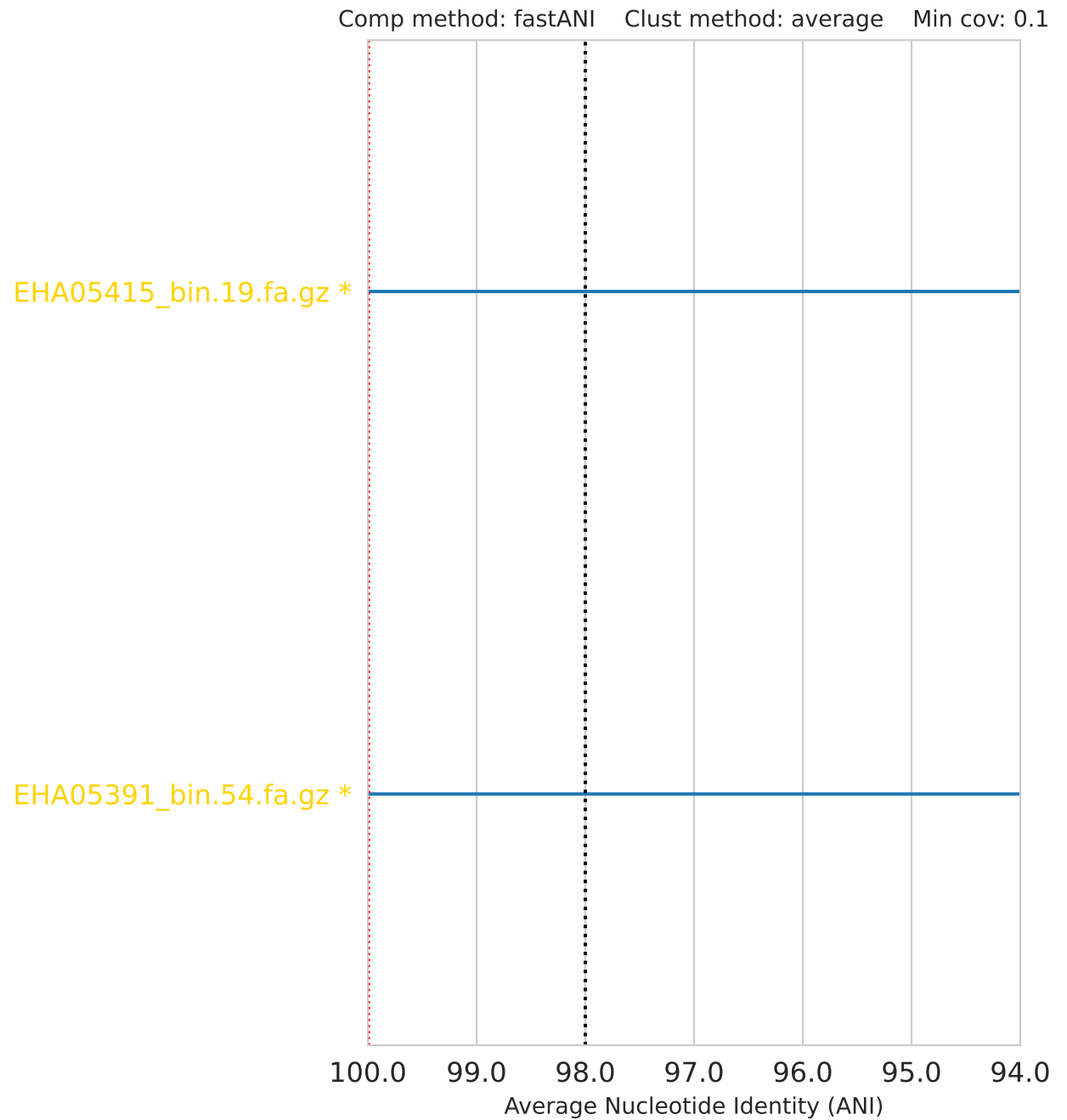
Primary cluster 708



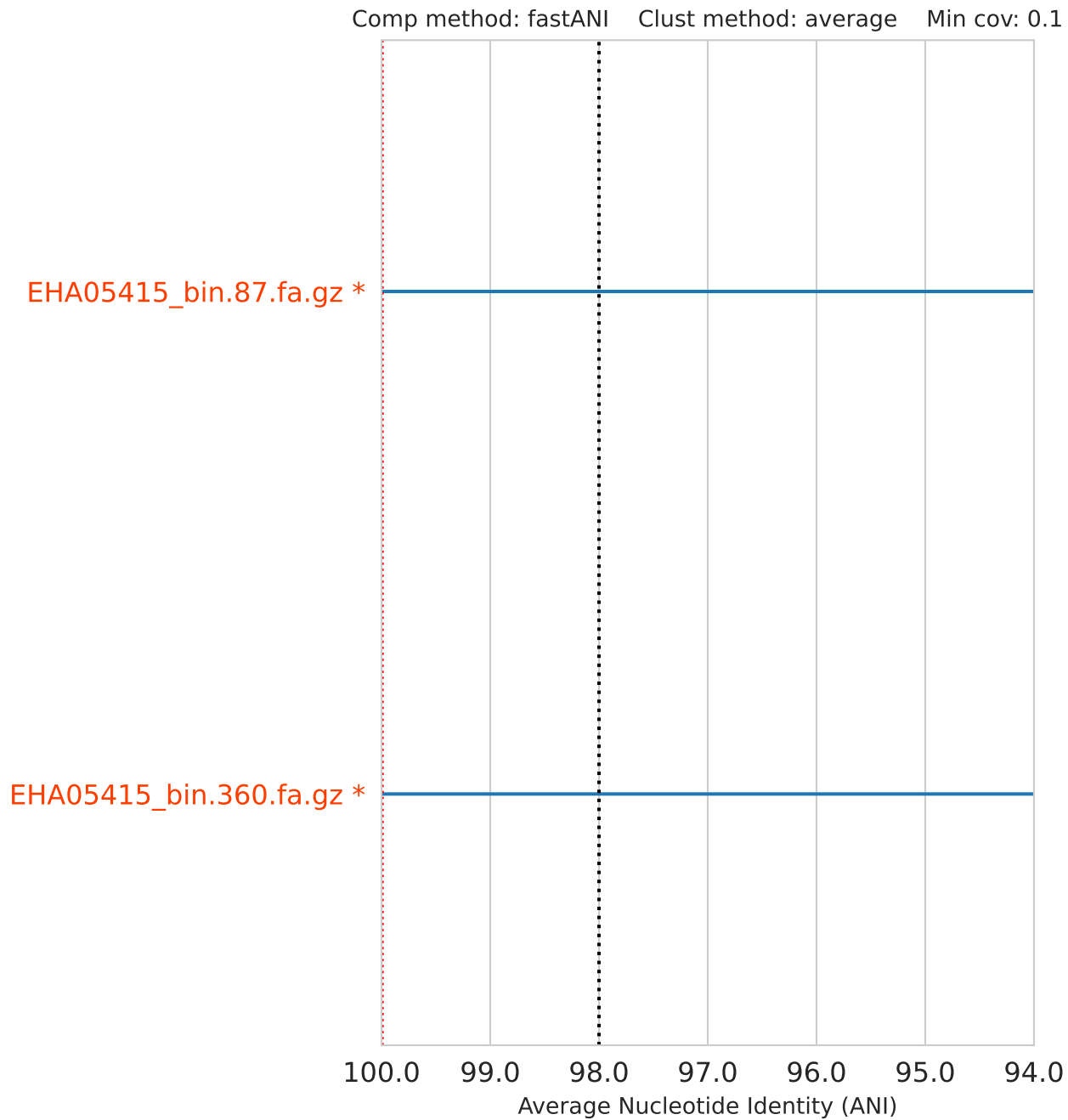
Primary cluster 709



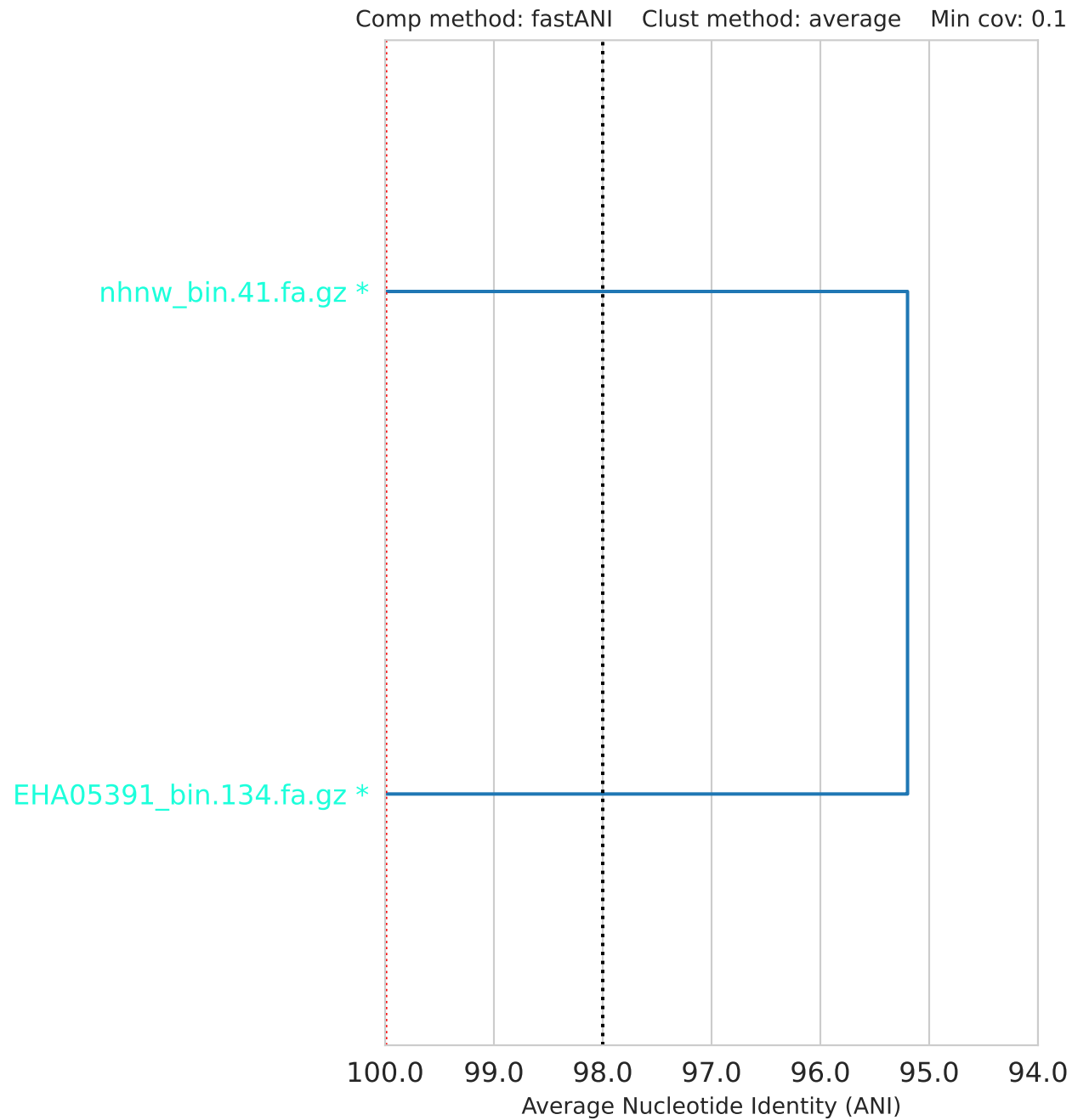
Primary cluster 714



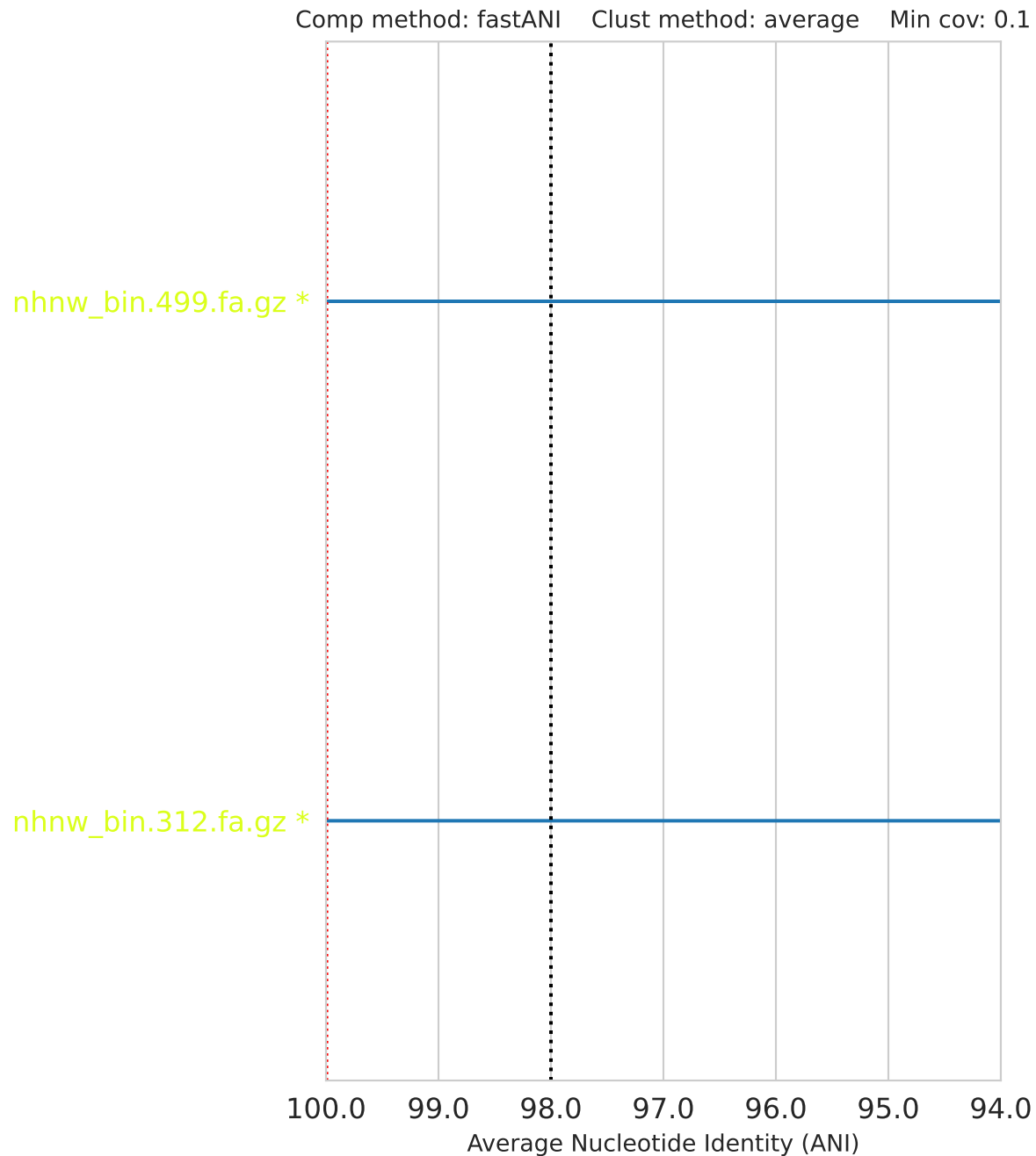
Primary cluster 718



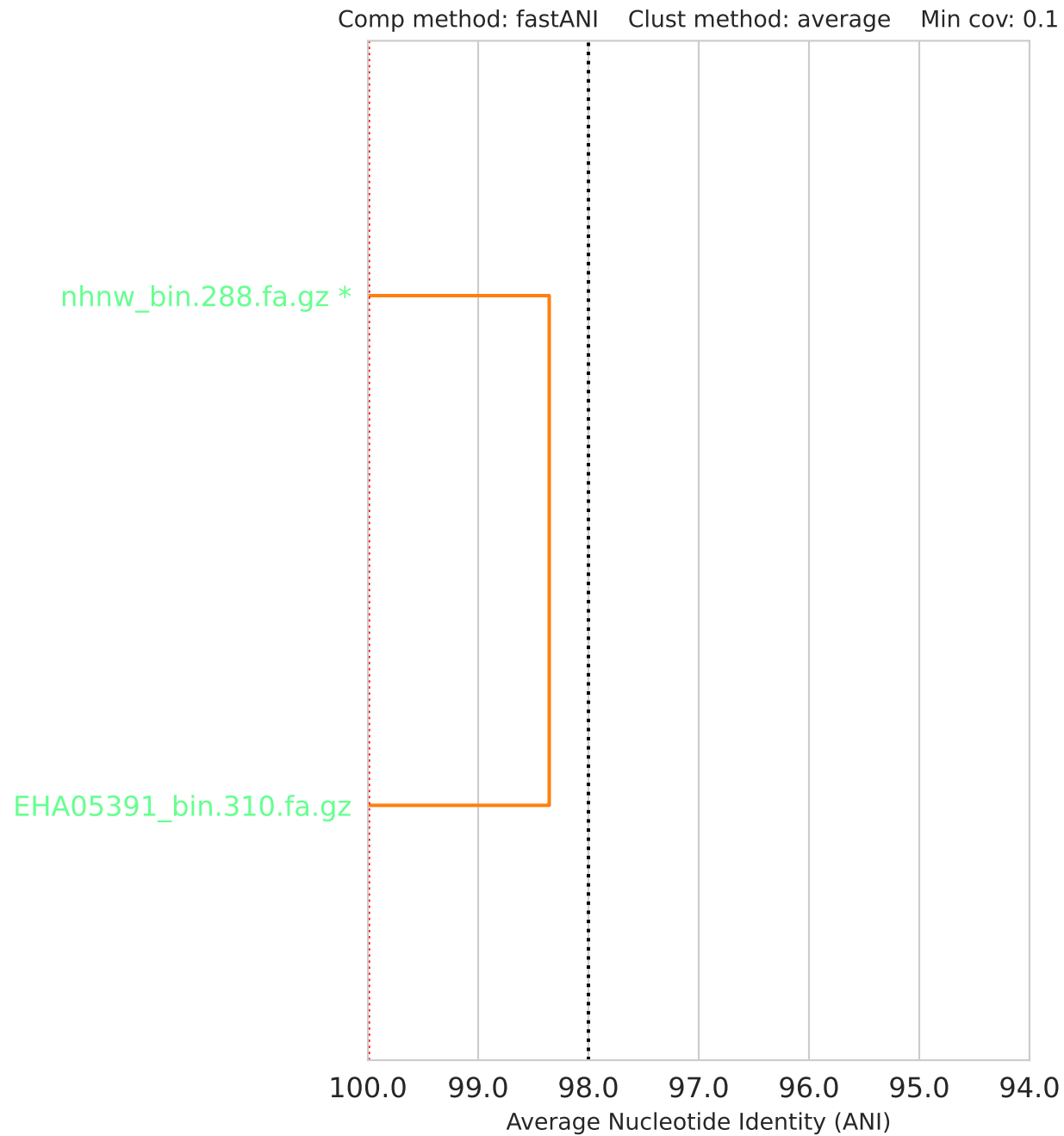
Primary cluster 722



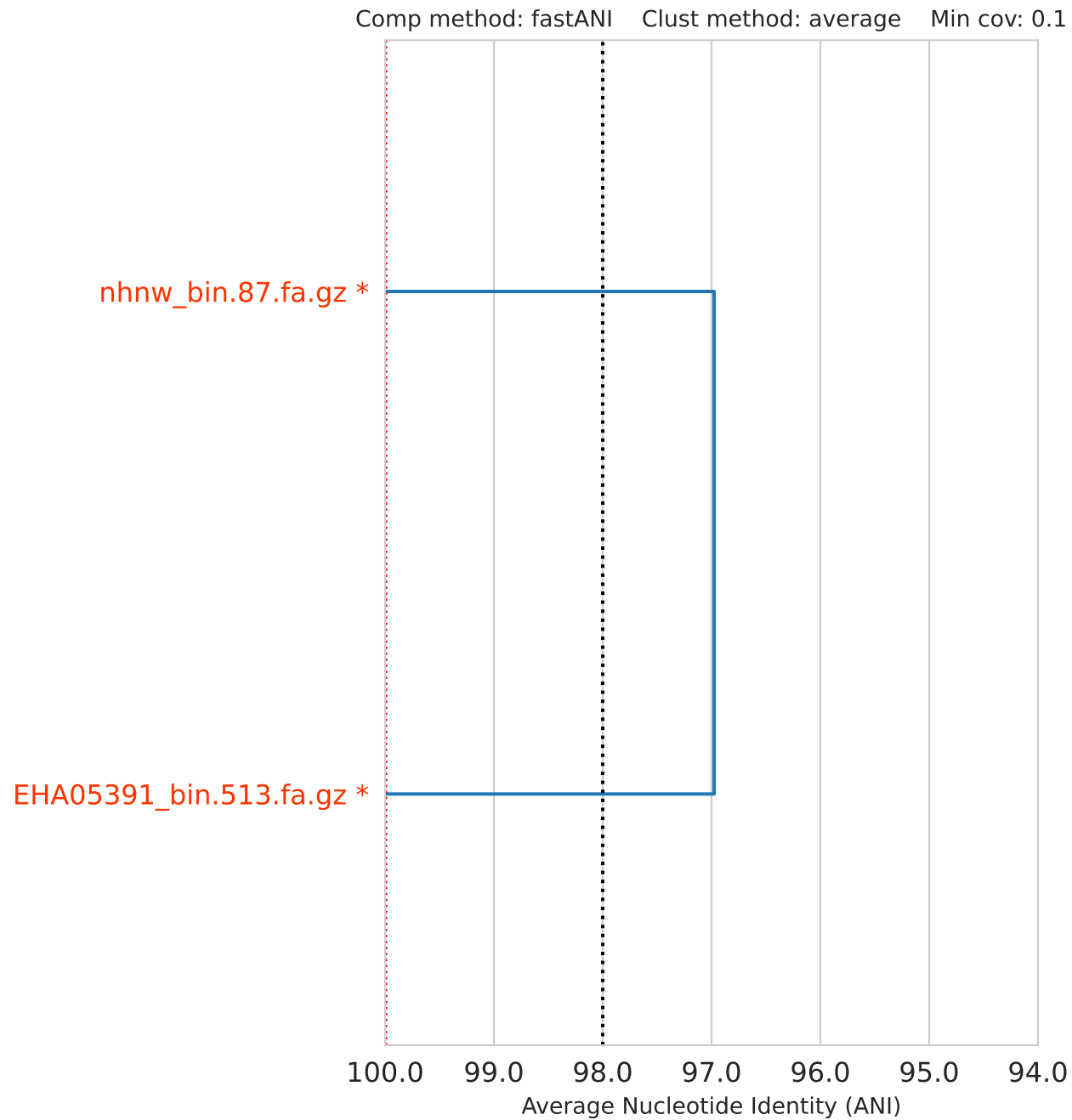
Primary cluster 723



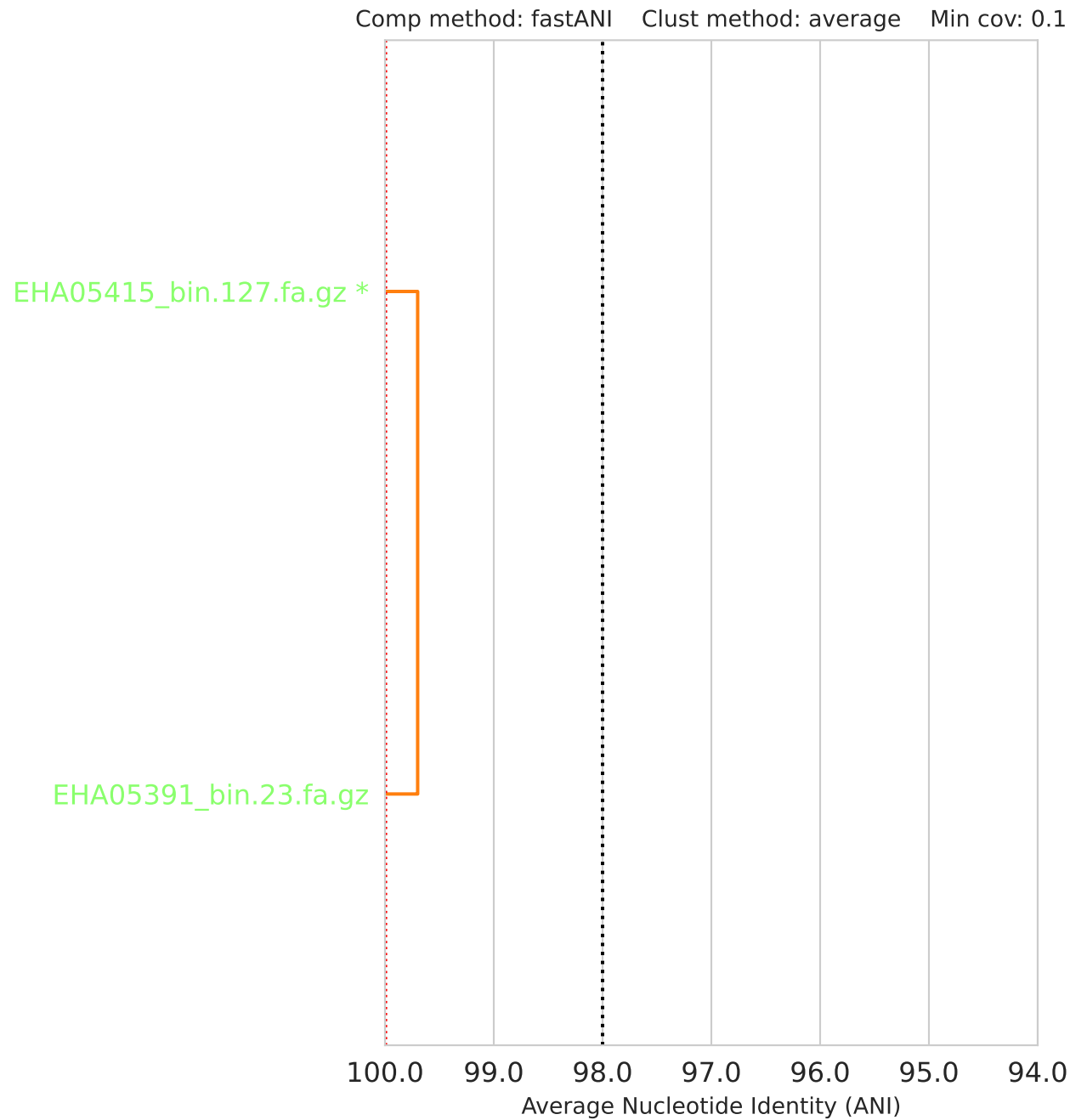
Primary cluster 730



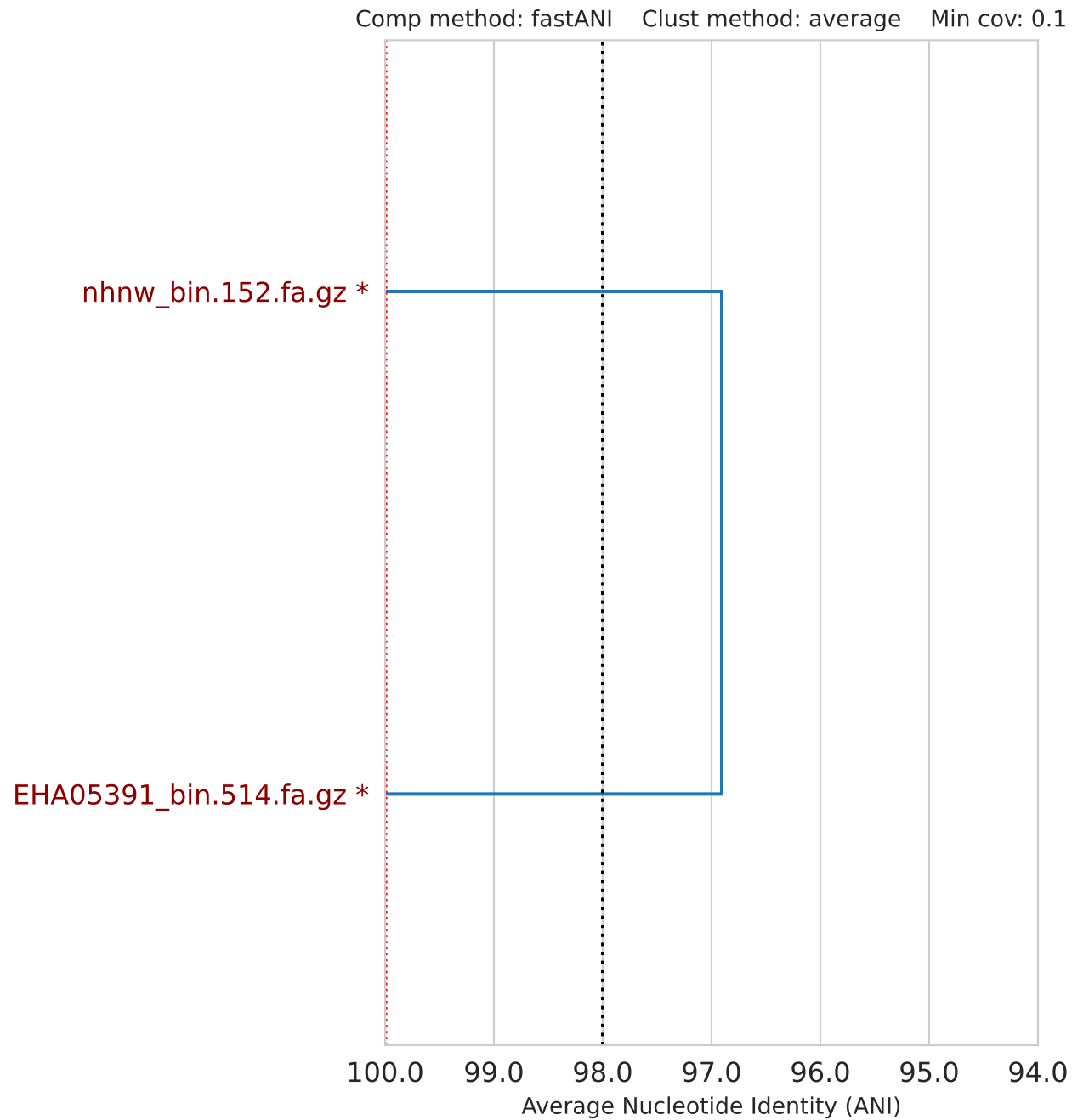
Primary cluster 752



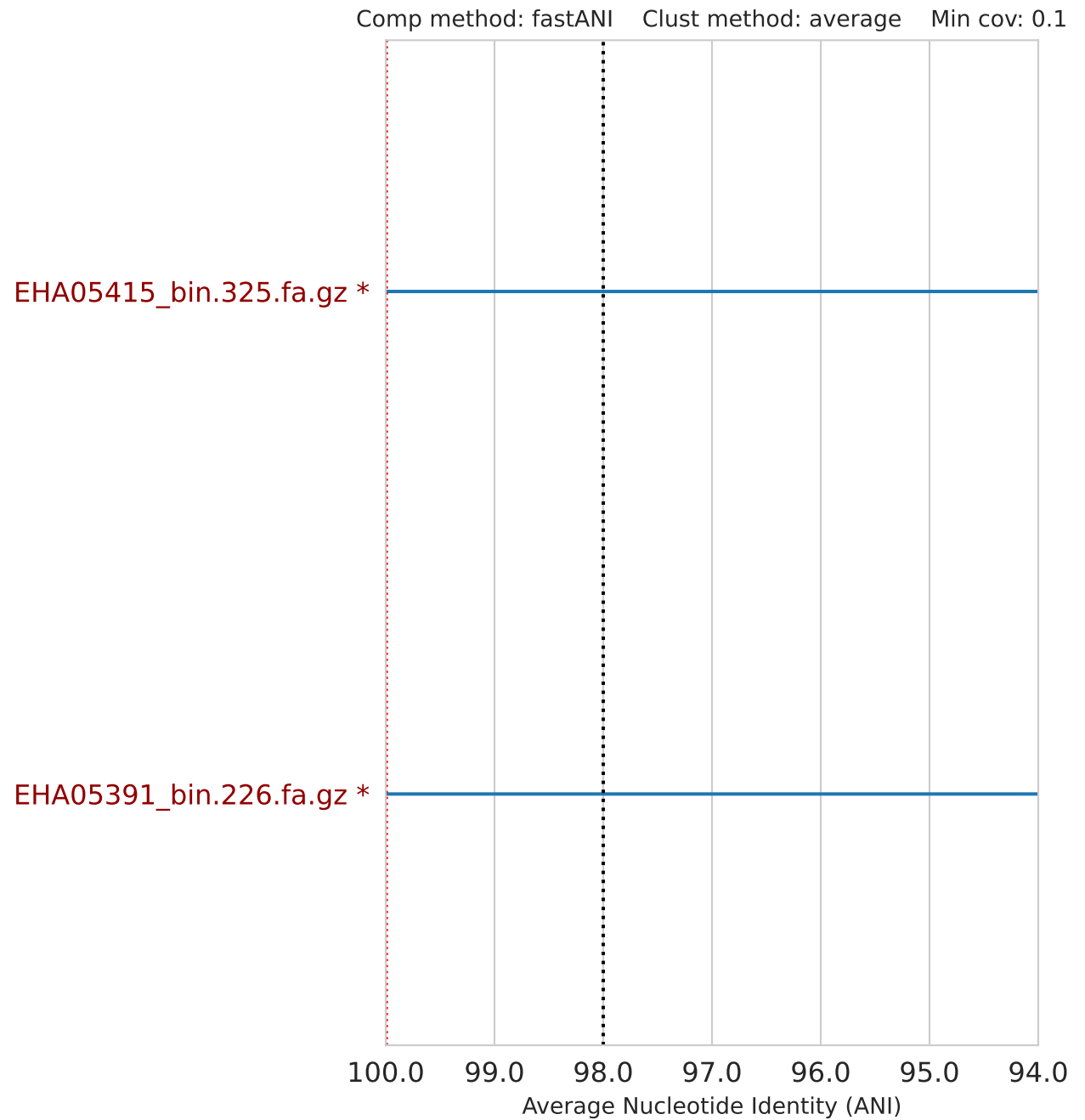
Primary cluster 758



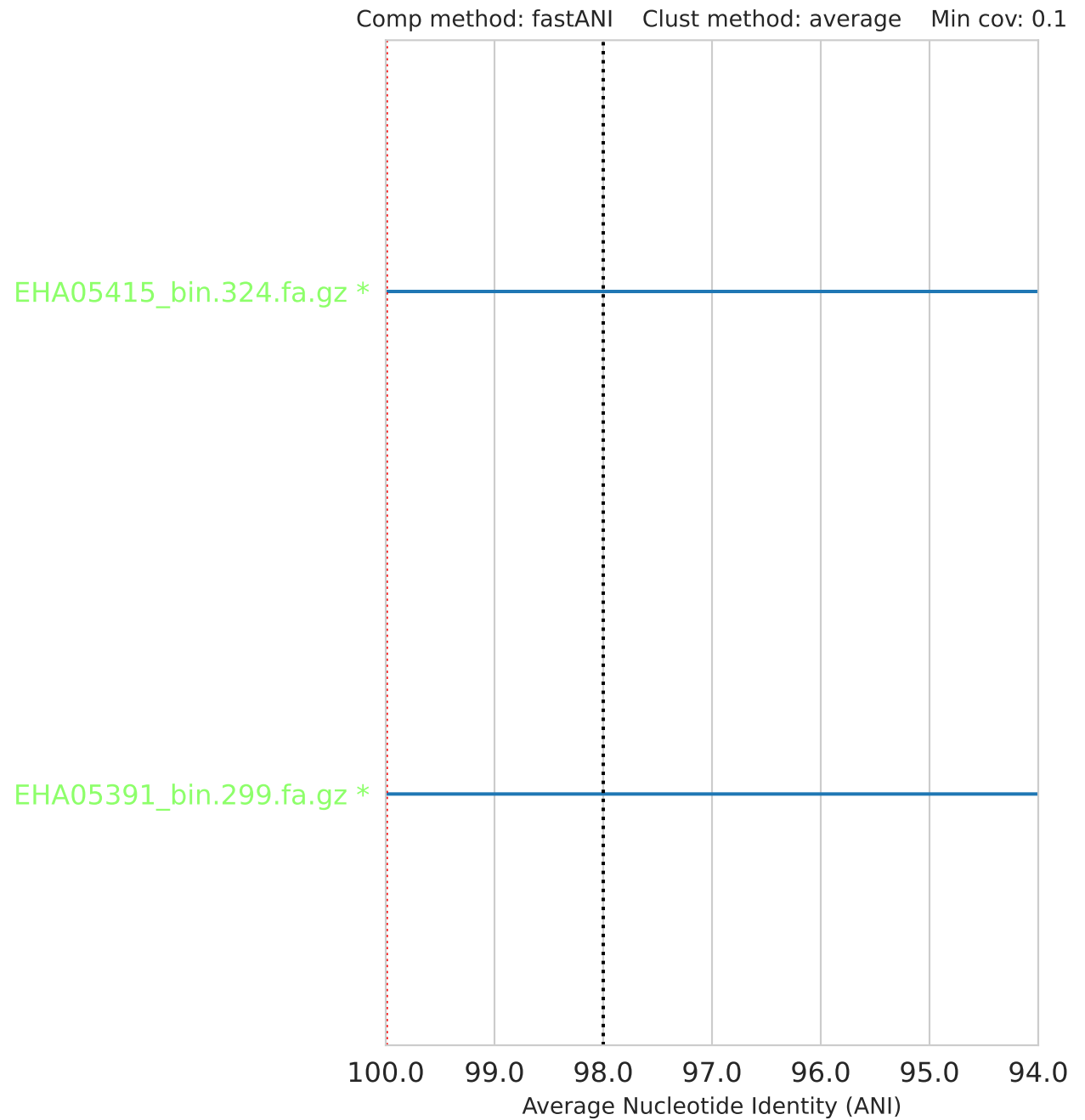
Primary cluster 759



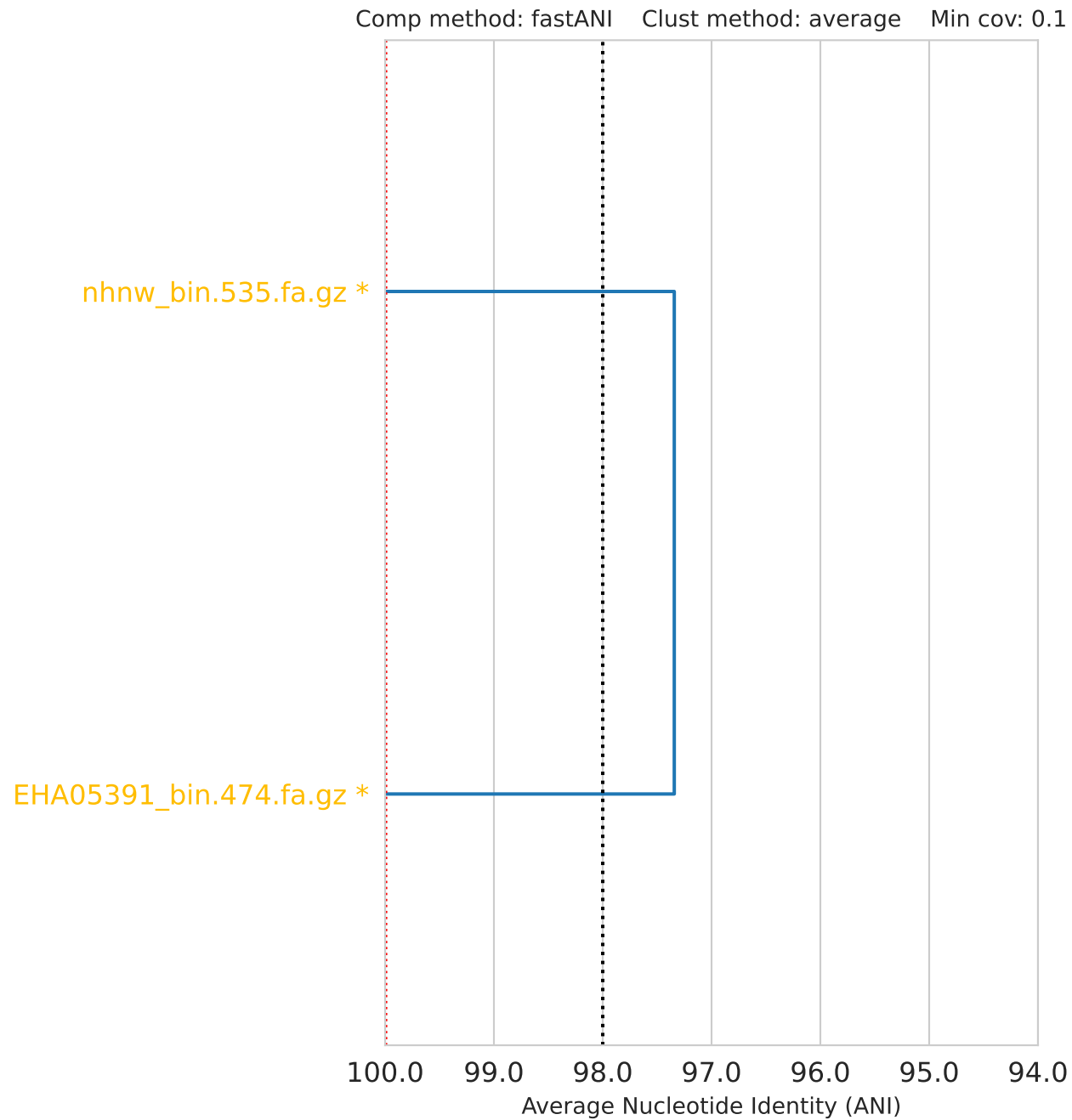
Primary cluster 763



Primary cluster 764



Primary cluster 765



Primary cluster 767

Comp method: fastANI

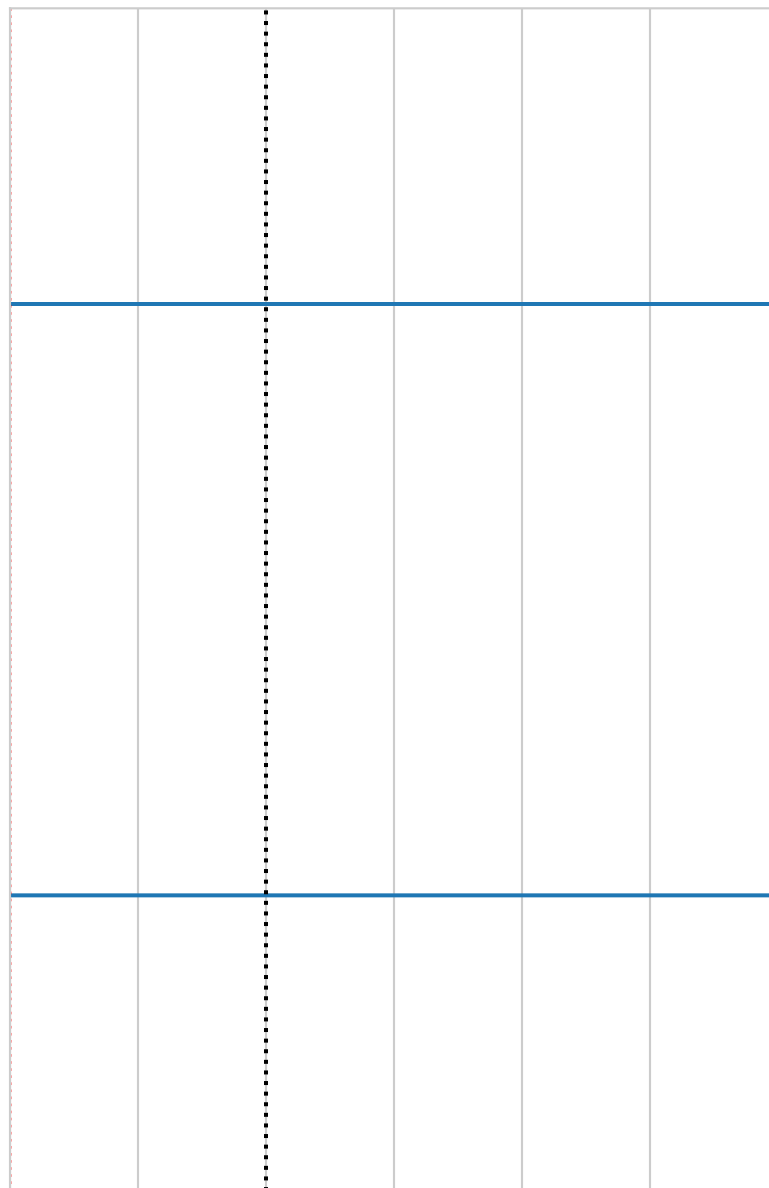
Clust method: average

Min cov: 0.1

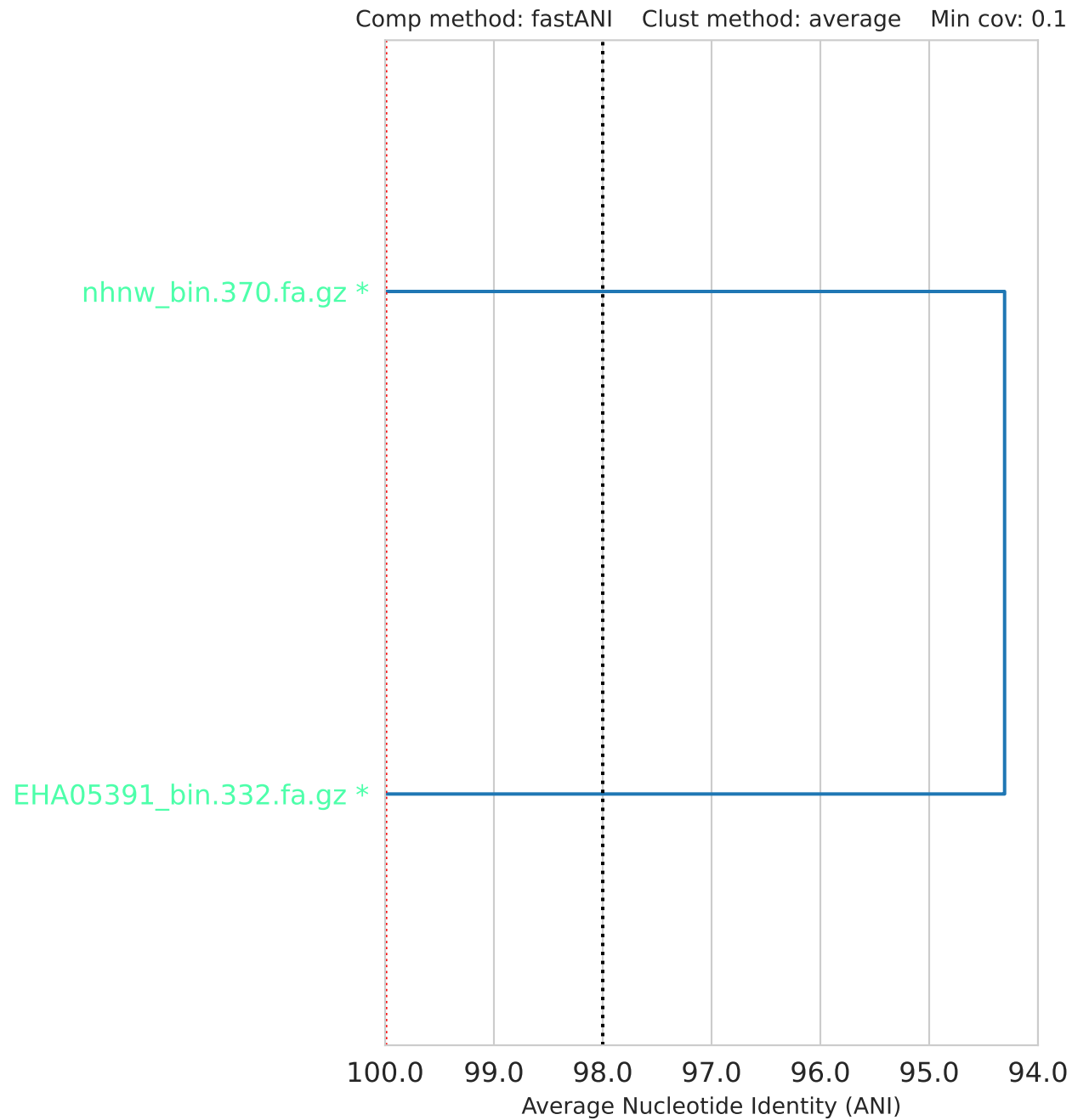
EHA05415_bin.323.fa.gz *

EHA05415_bin.18.fa.gz *

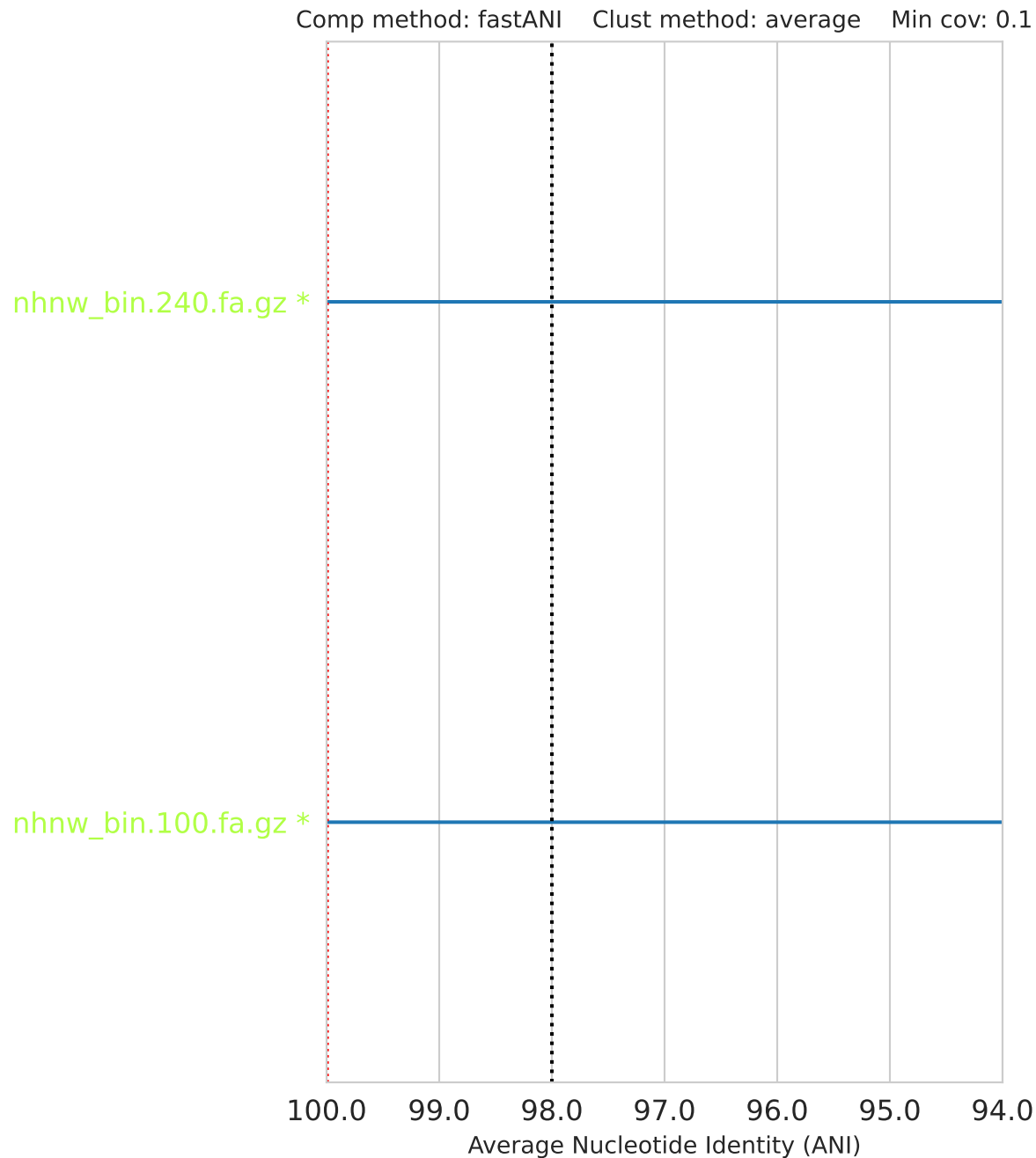
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



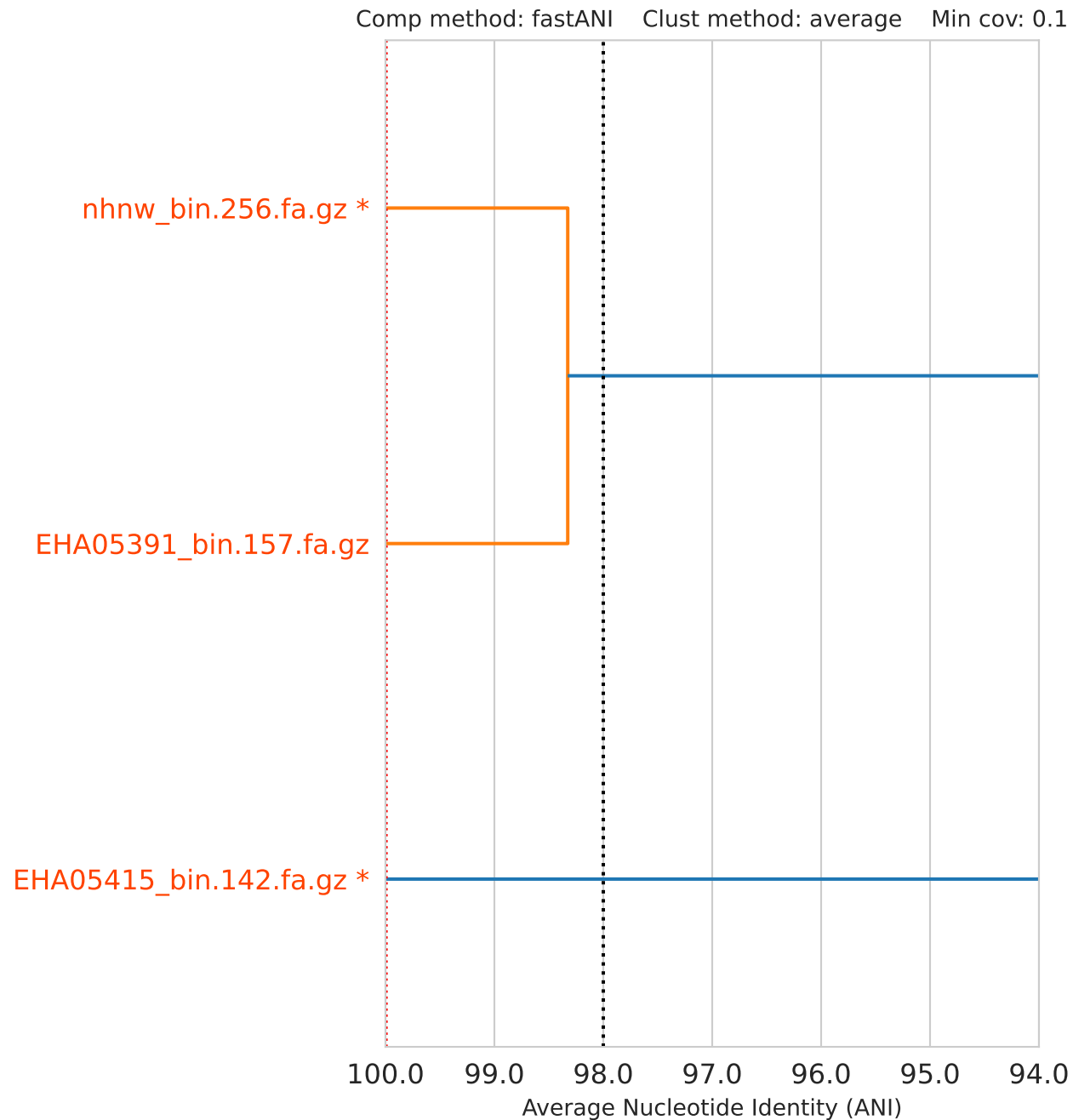
Primary cluster 775



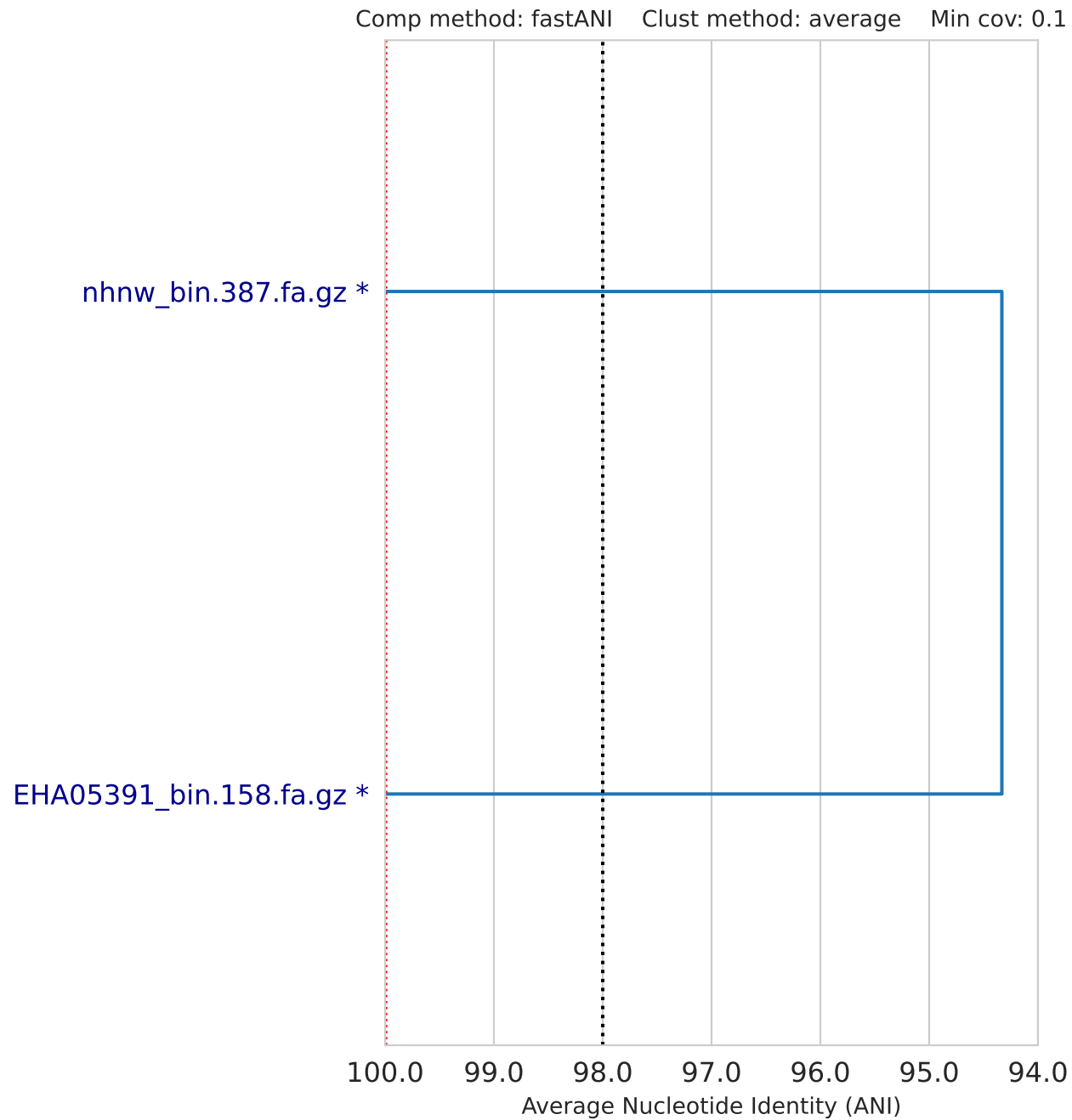
Primary cluster 796



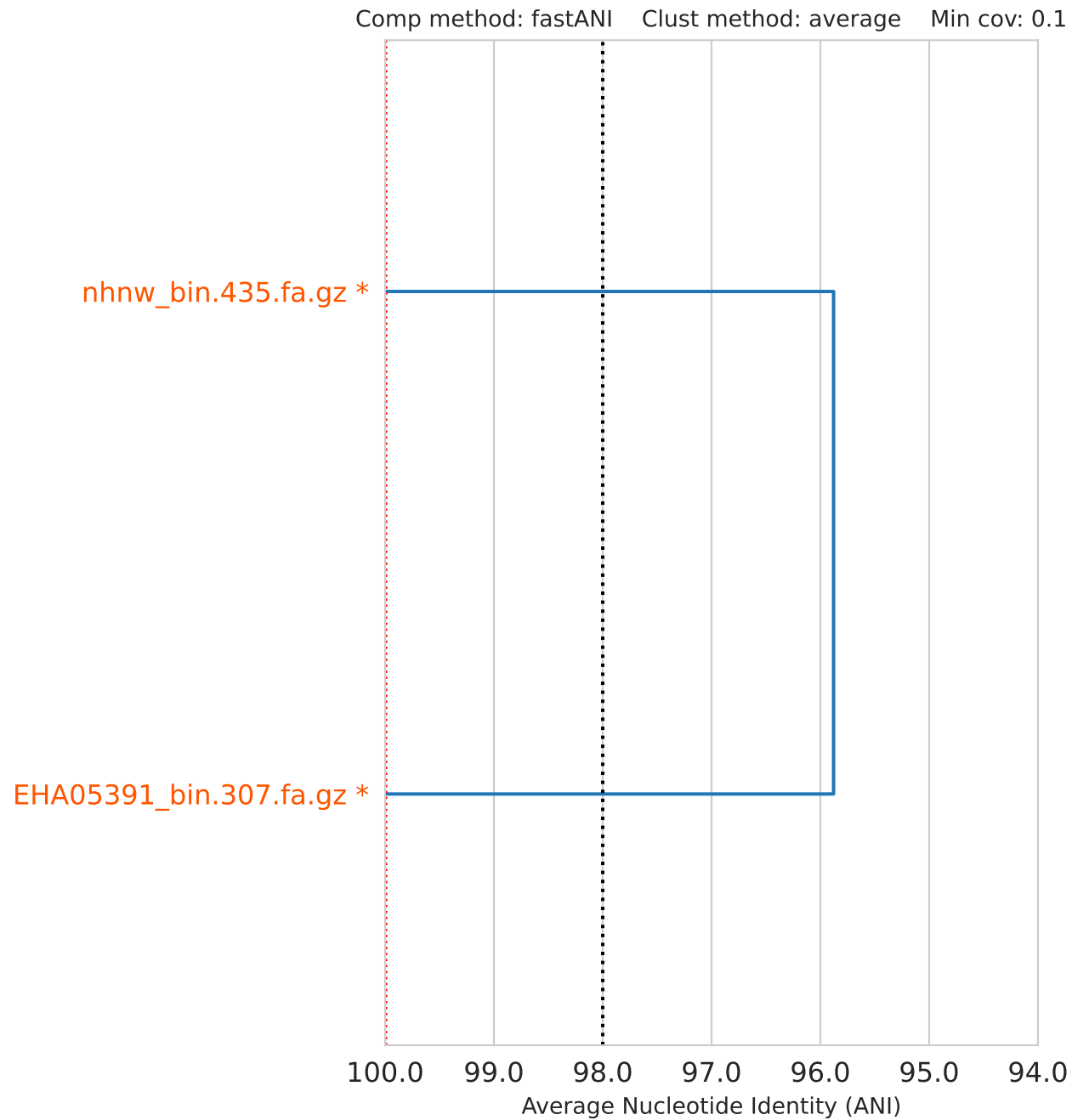
Primary cluster 797



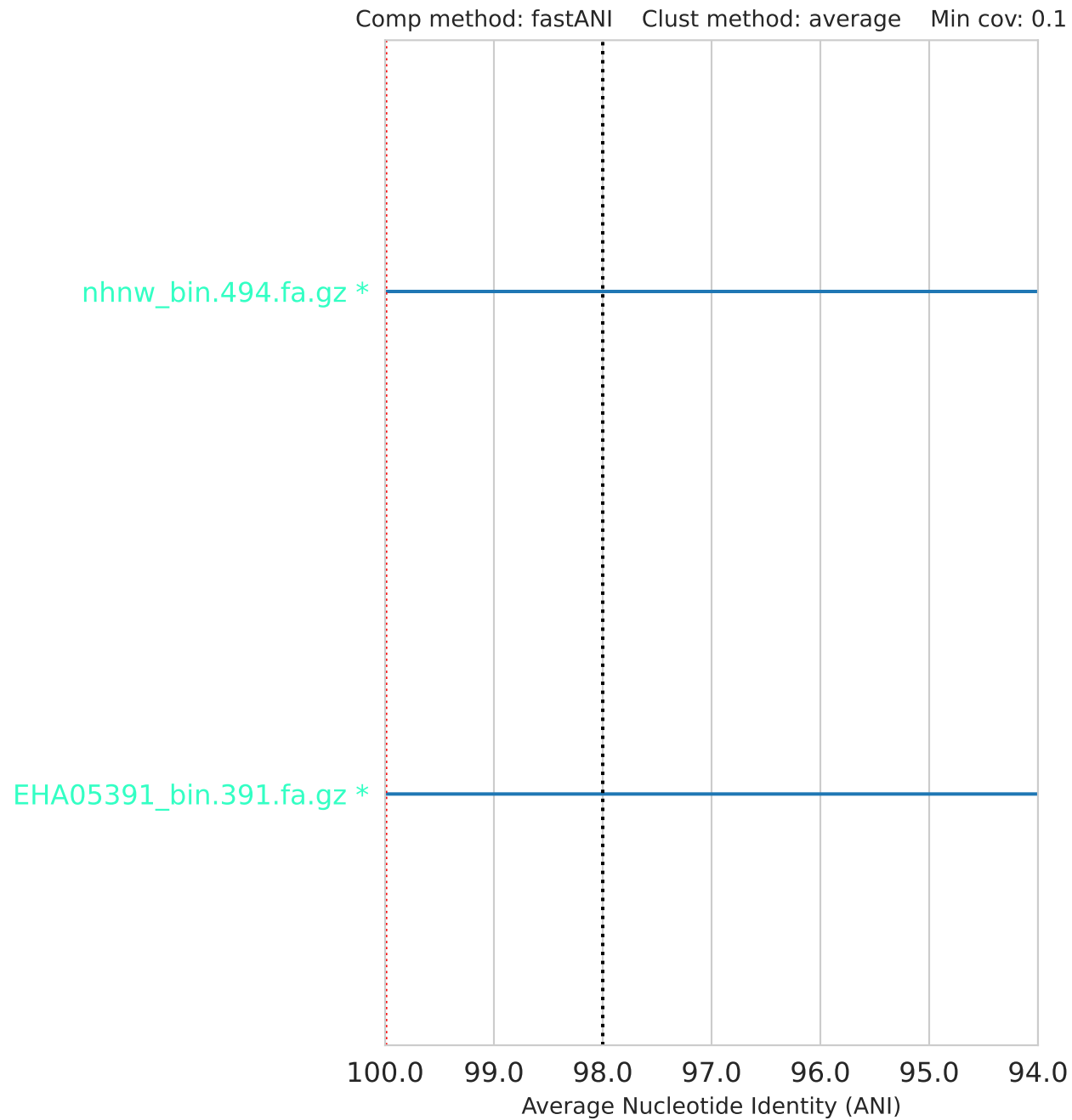
Primary cluster 802



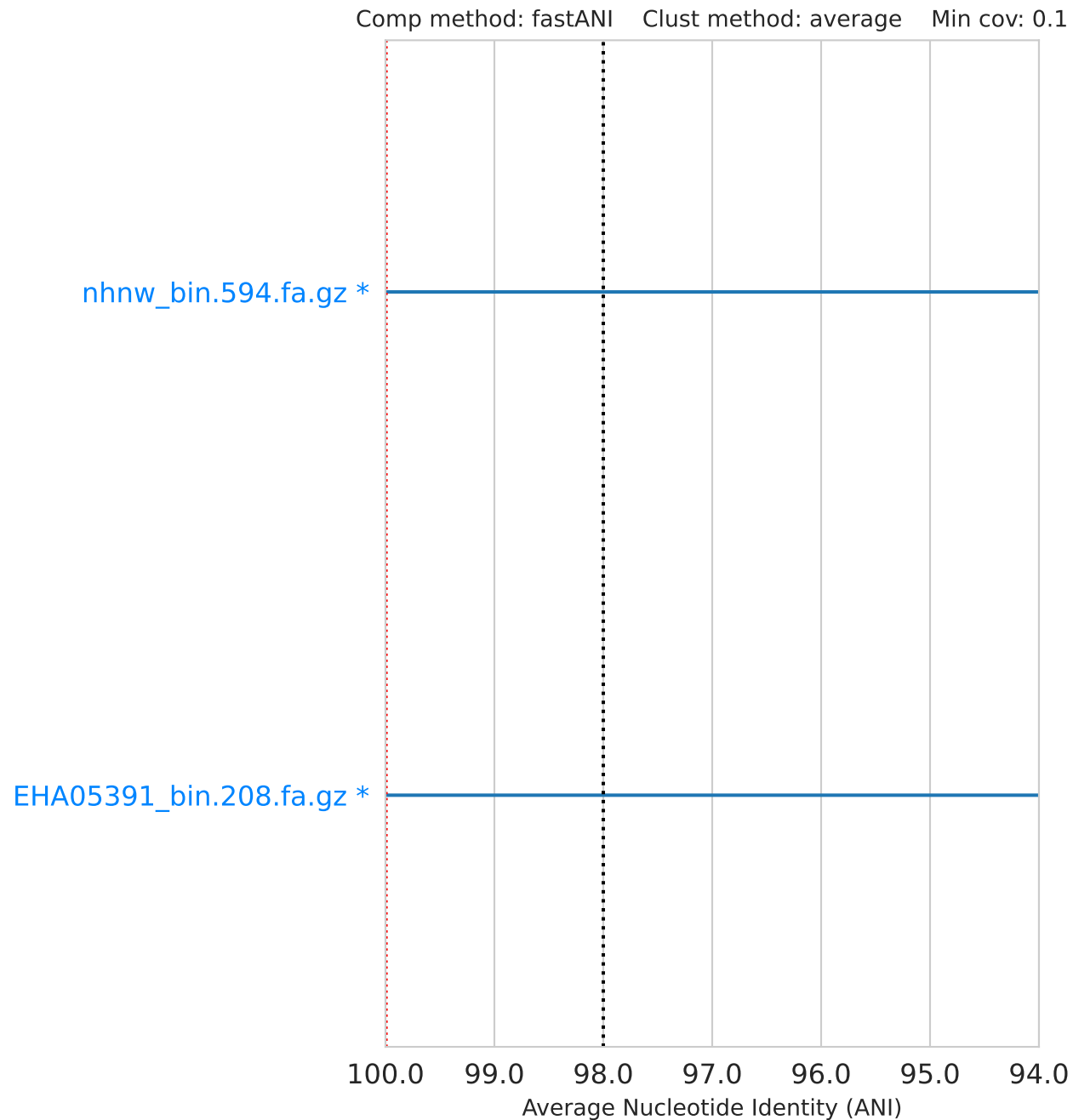
Primary cluster 809



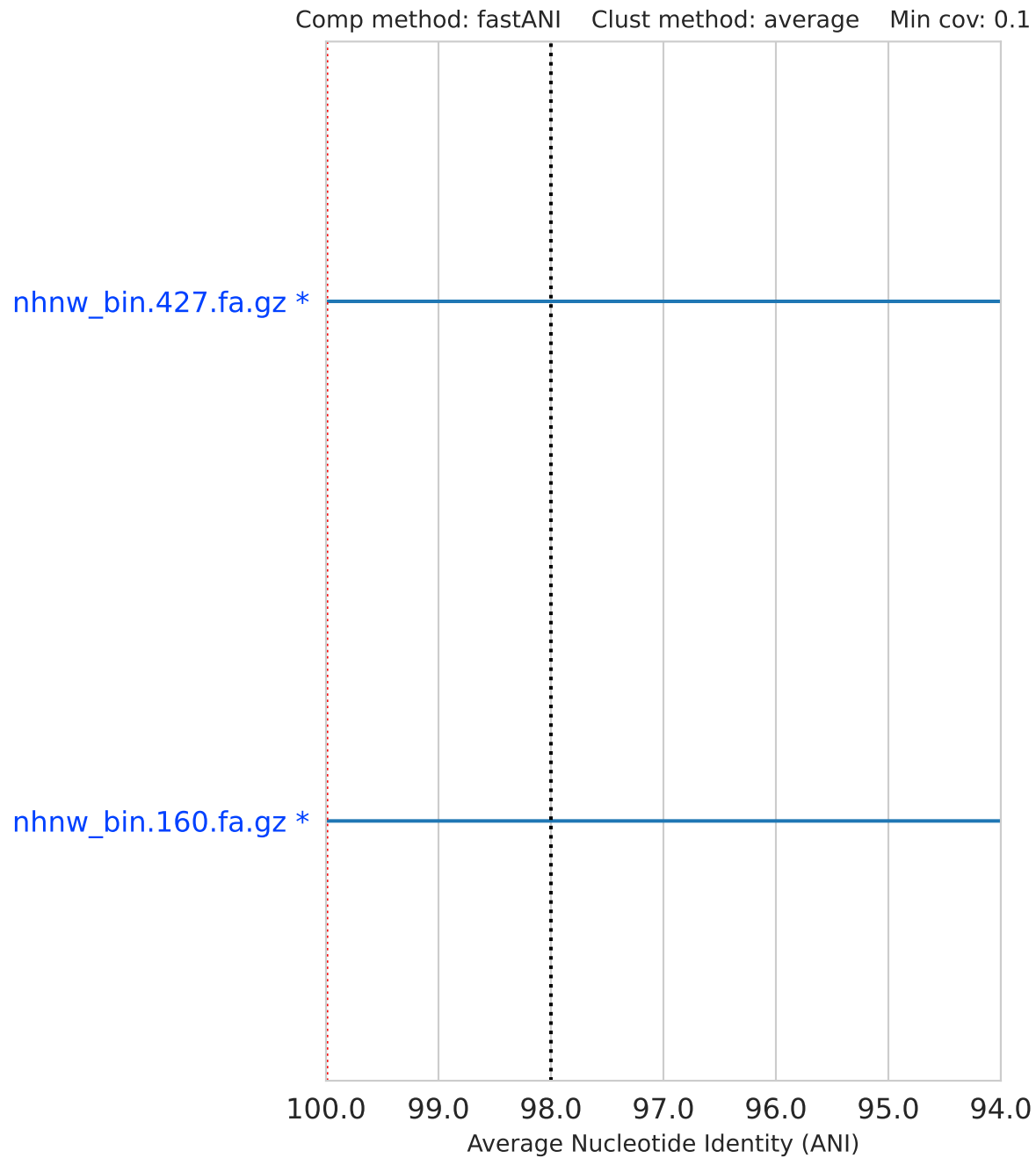
Primary cluster 812



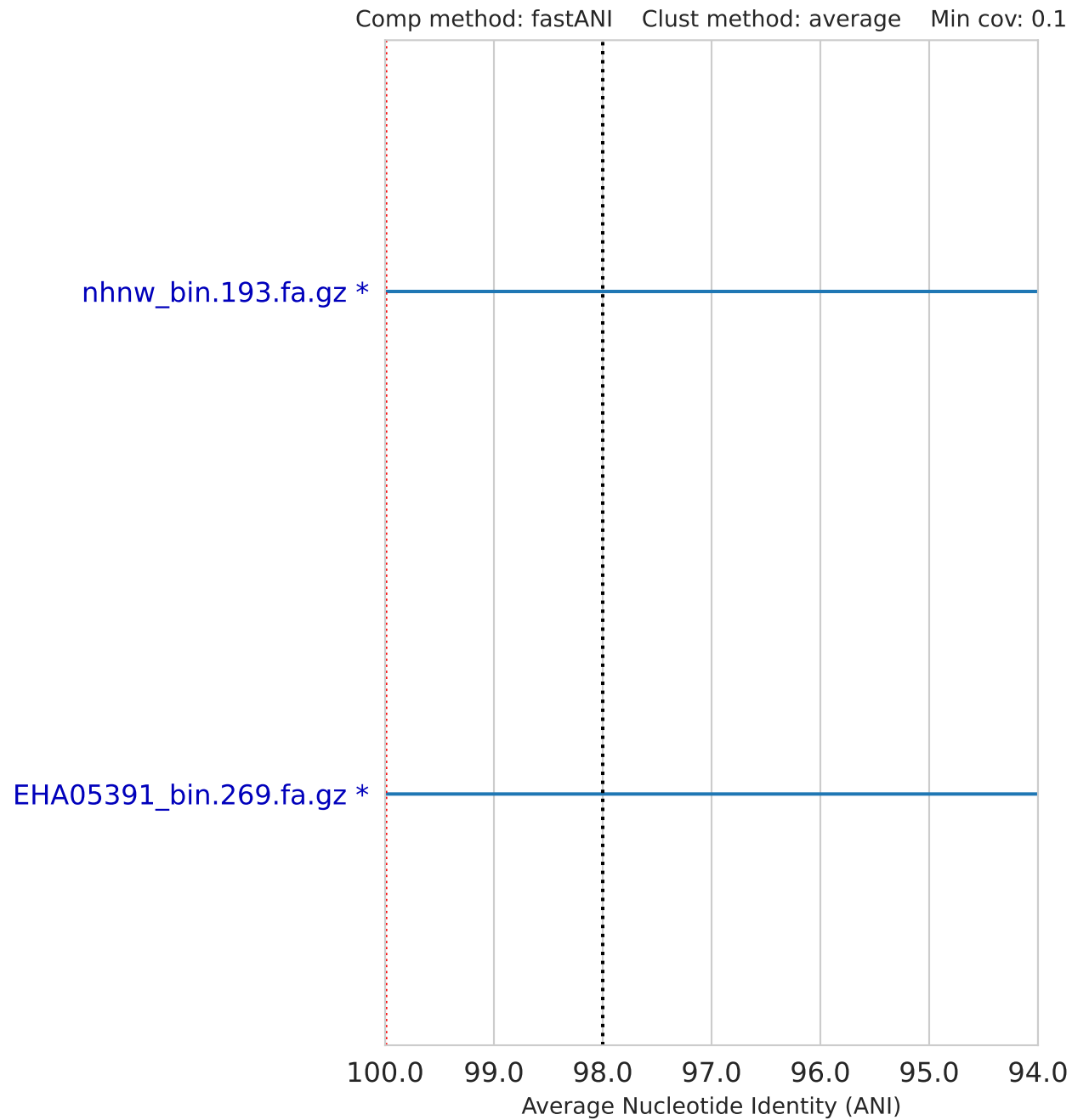
Primary cluster 816



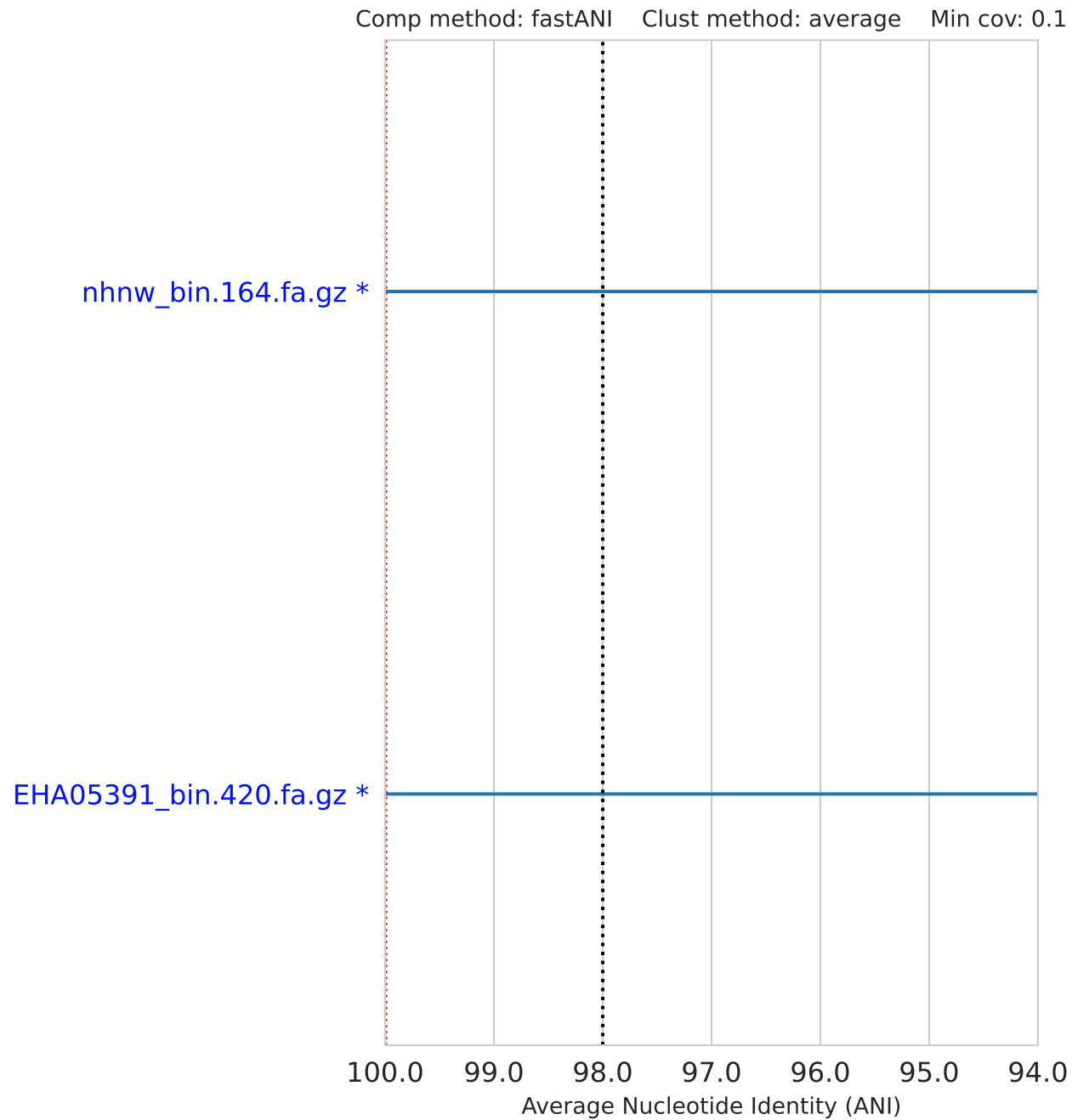
Primary cluster 822



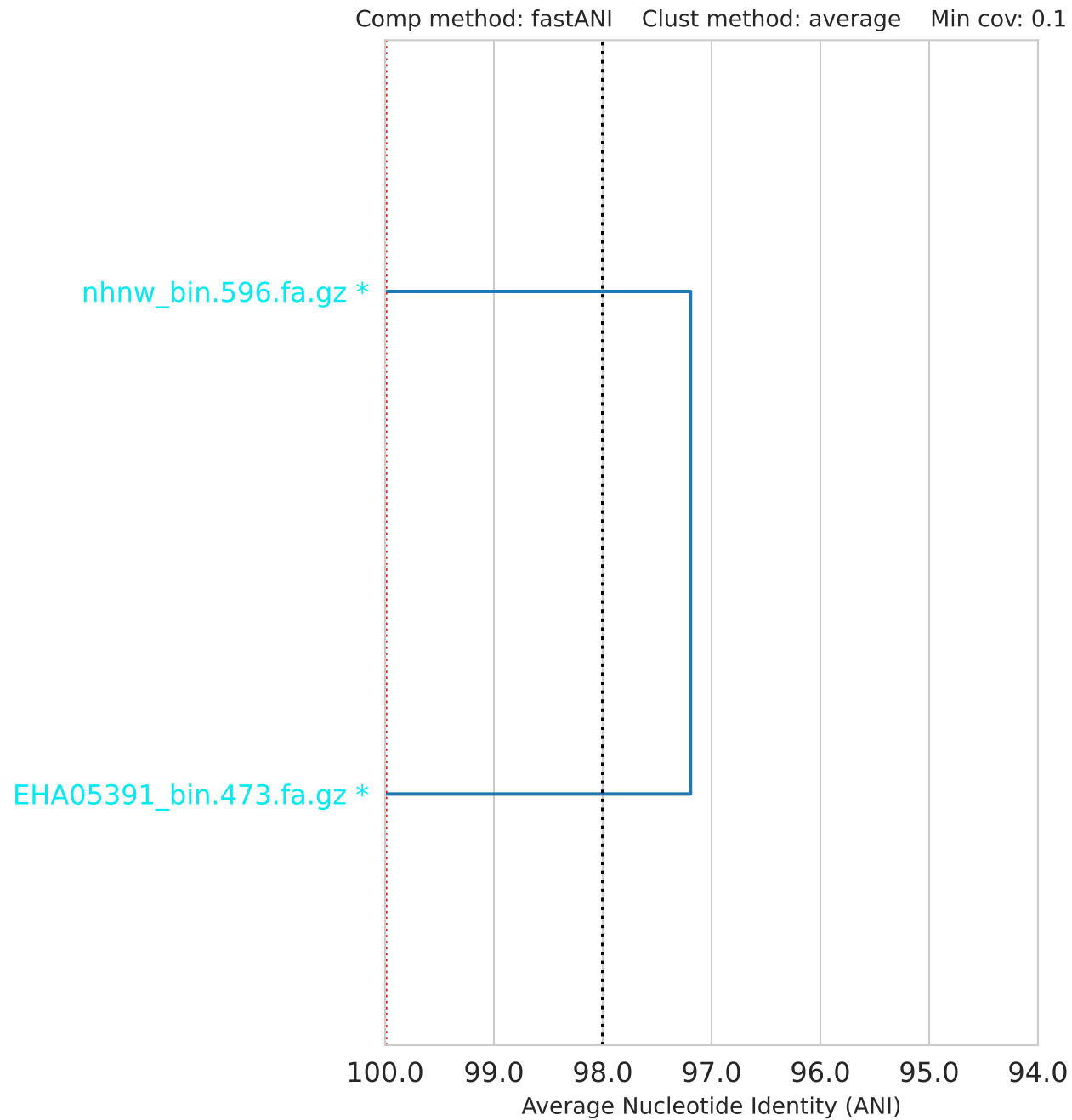
Primary cluster 832



Primary cluster 836



Primary cluster 838



Primary cluster 842

Comp method: fastANI

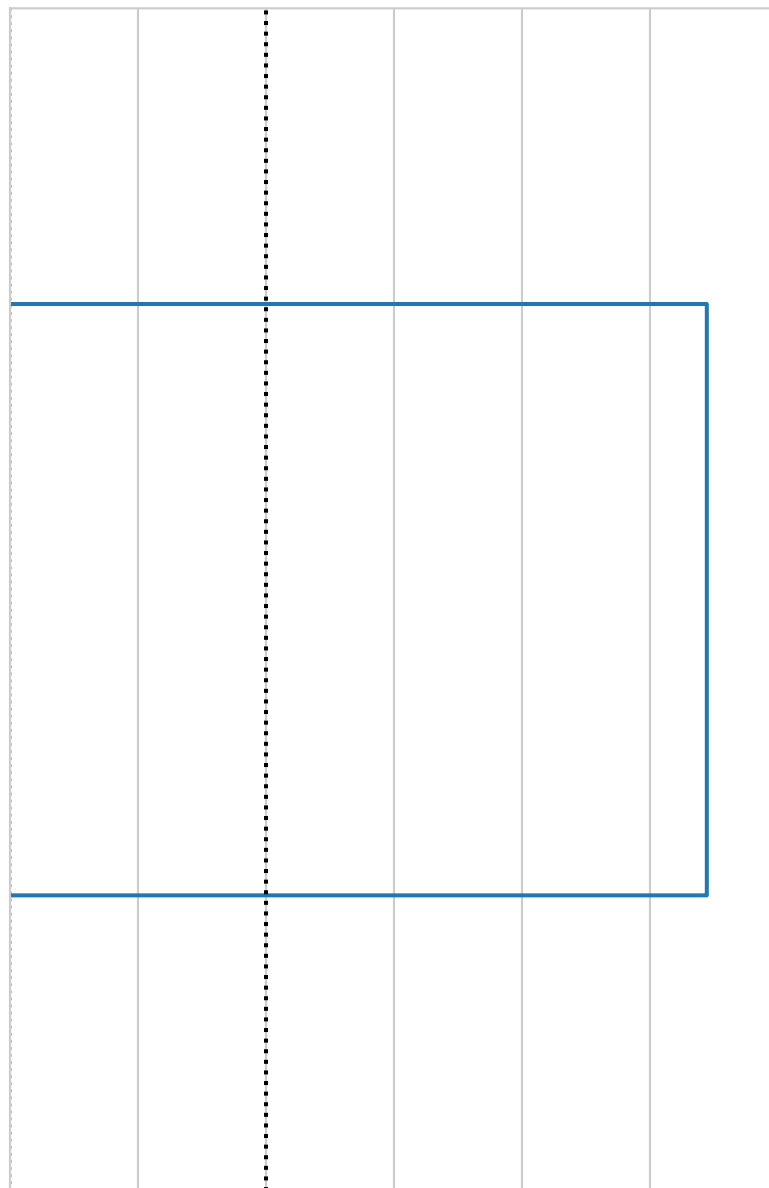
Clust method: average

Min cov: 0.1

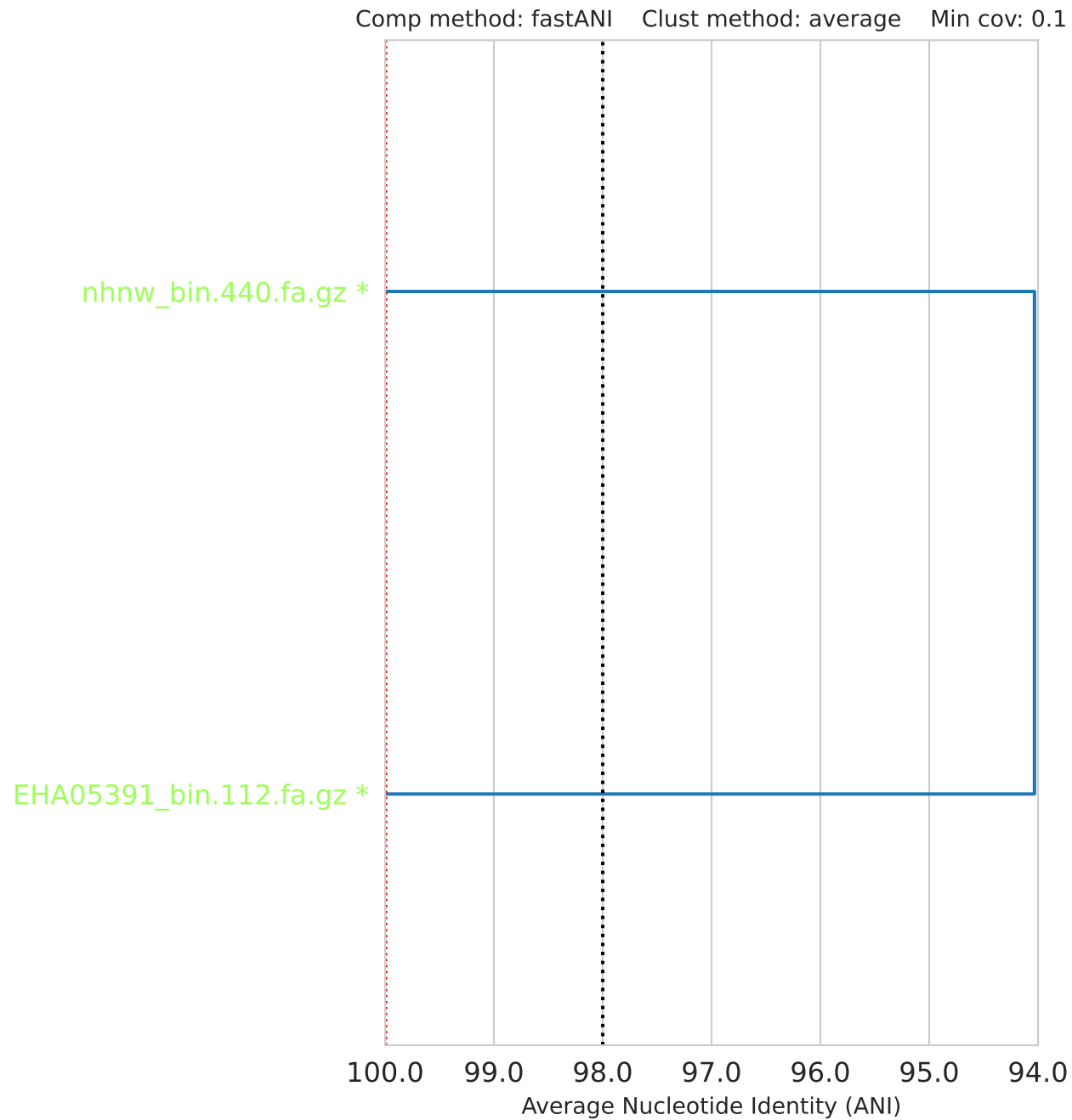
EHA05415_bin.34.fa.gz *

EHA05391_bin.200.fa.gz *

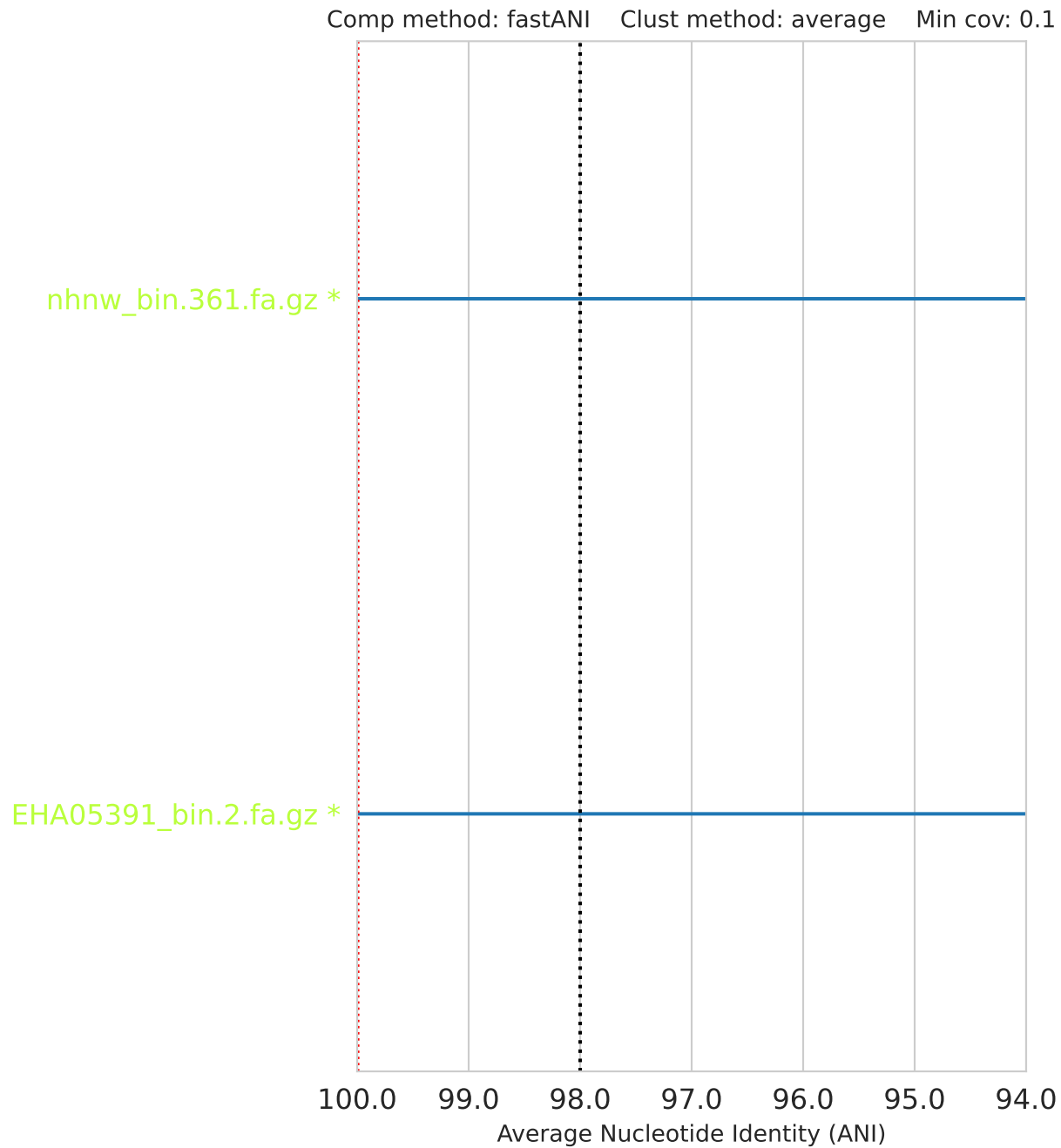
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



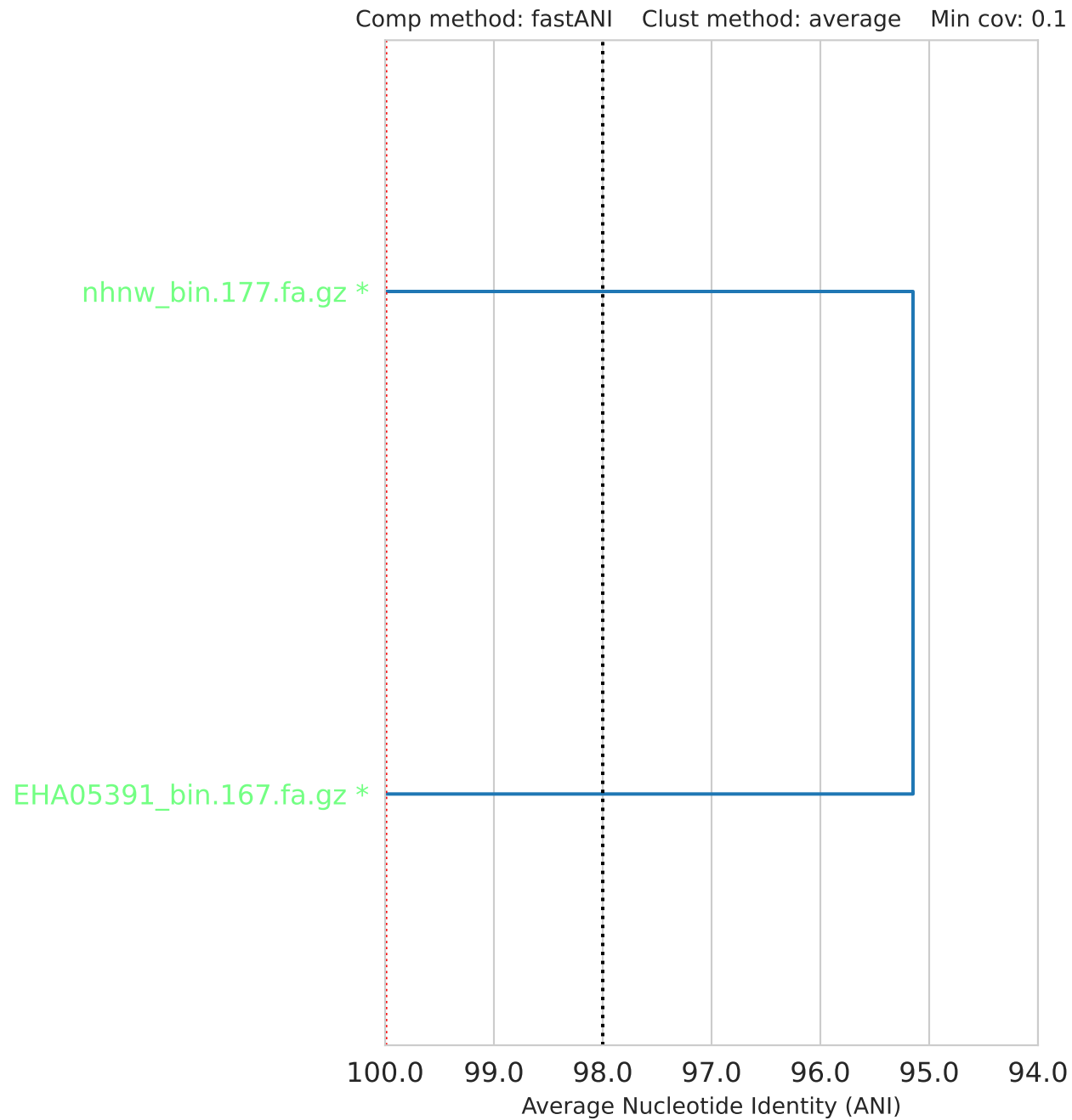
Primary cluster 844



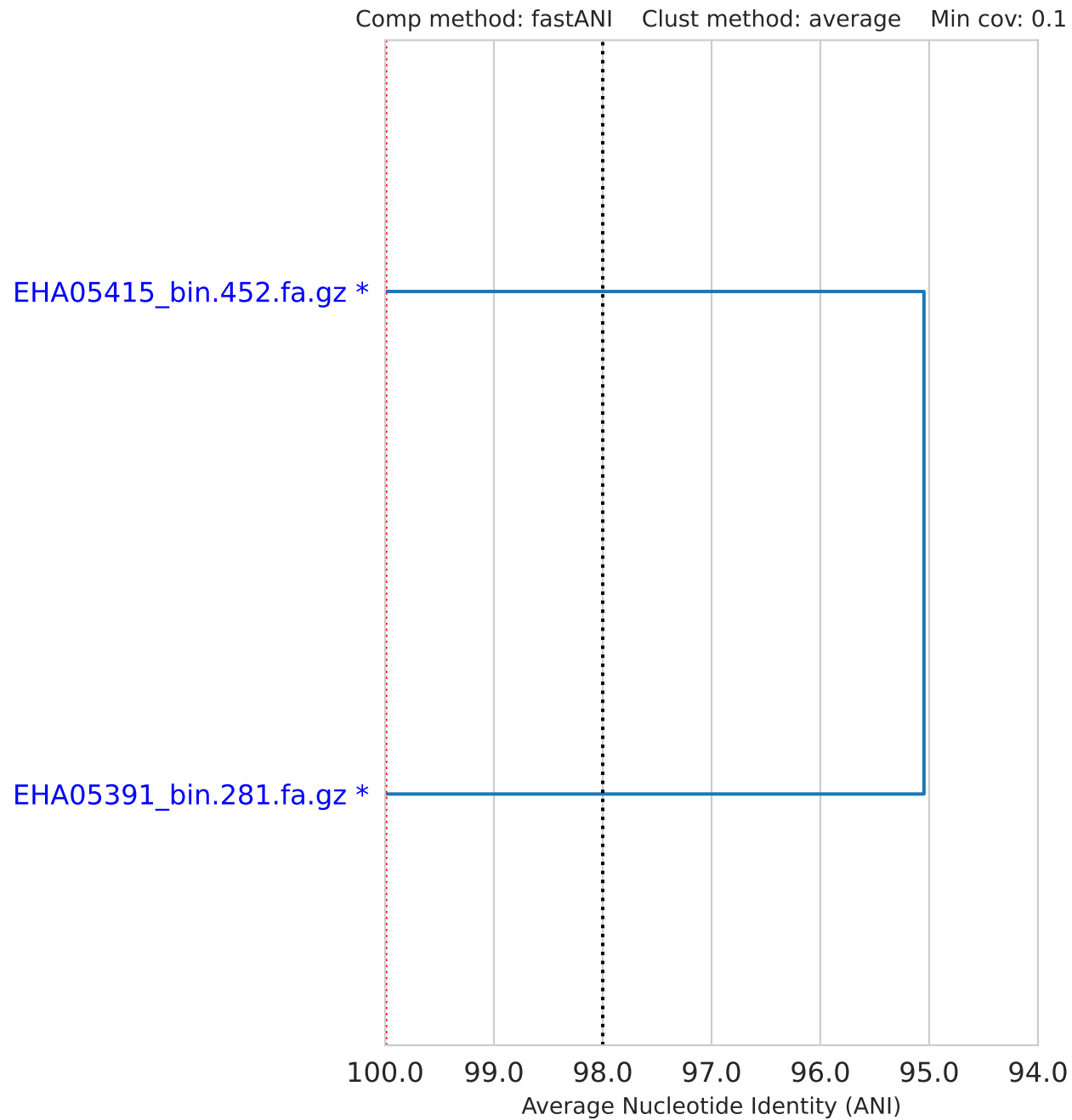
Primary cluster 855



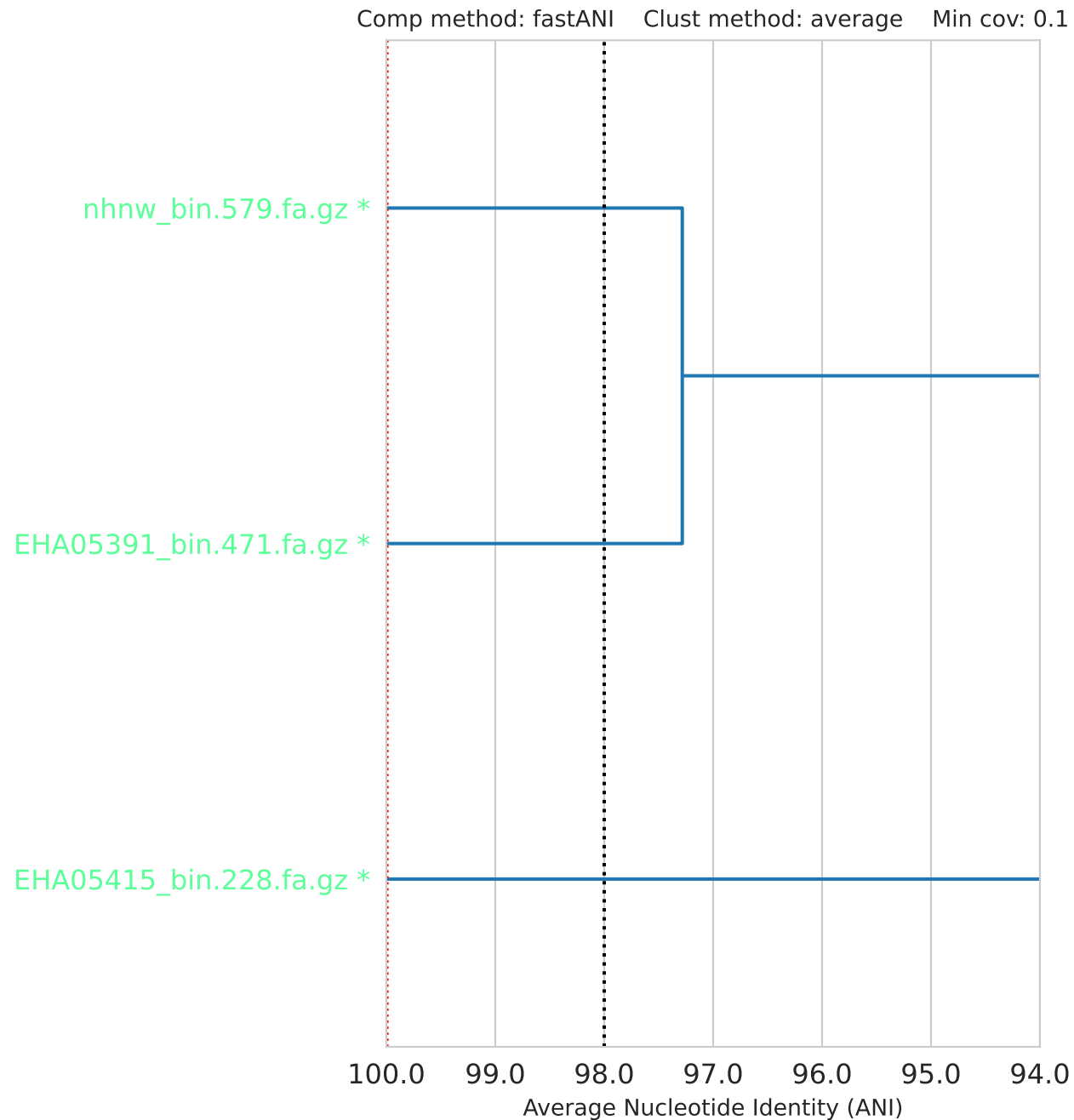
Primary cluster 858



Primary cluster 864



Primary cluster 866



Primary cluster 870

Comp method: fastANI

Clust method: average

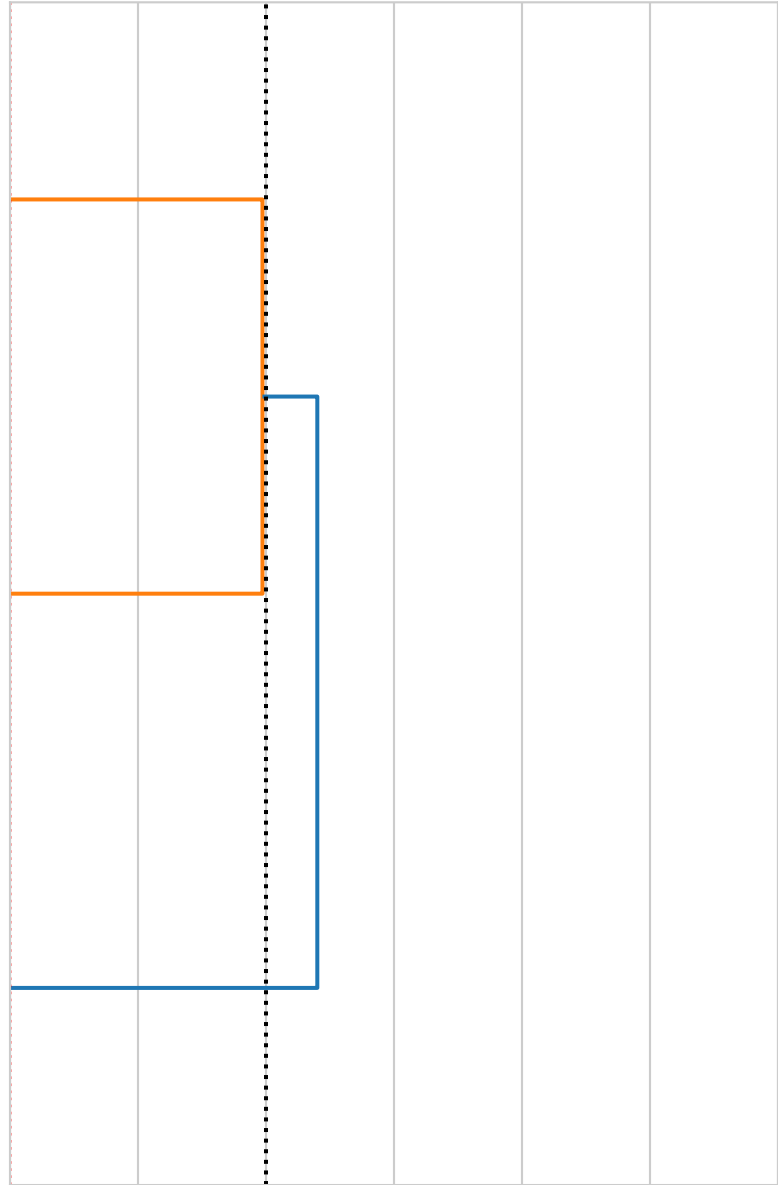
Min cov: 0.1

EHA05415_bin.320.fa.gz

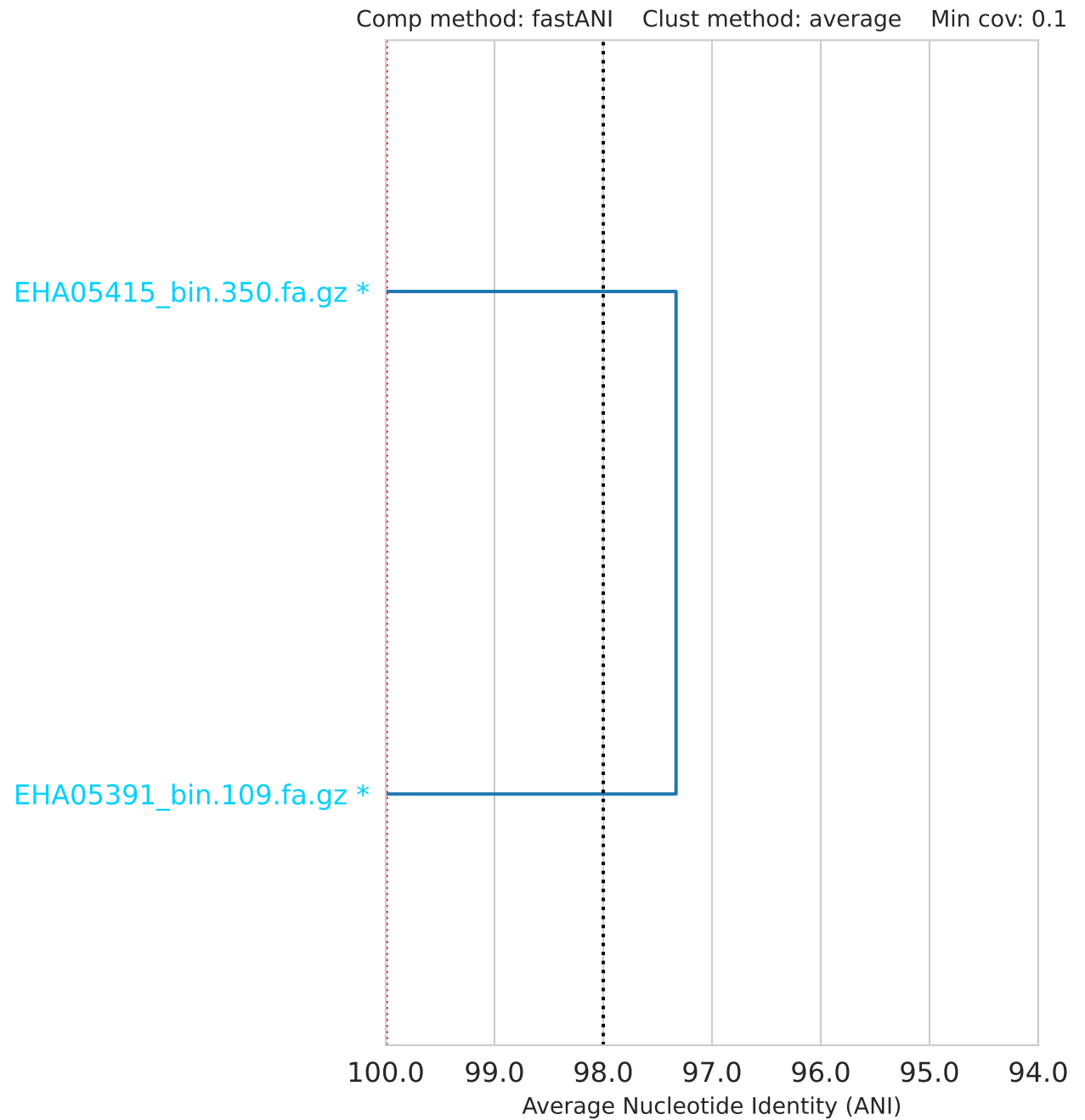
EHA05391_bin.437.fa.gz *

nhnw_bin.327.fa.gz *

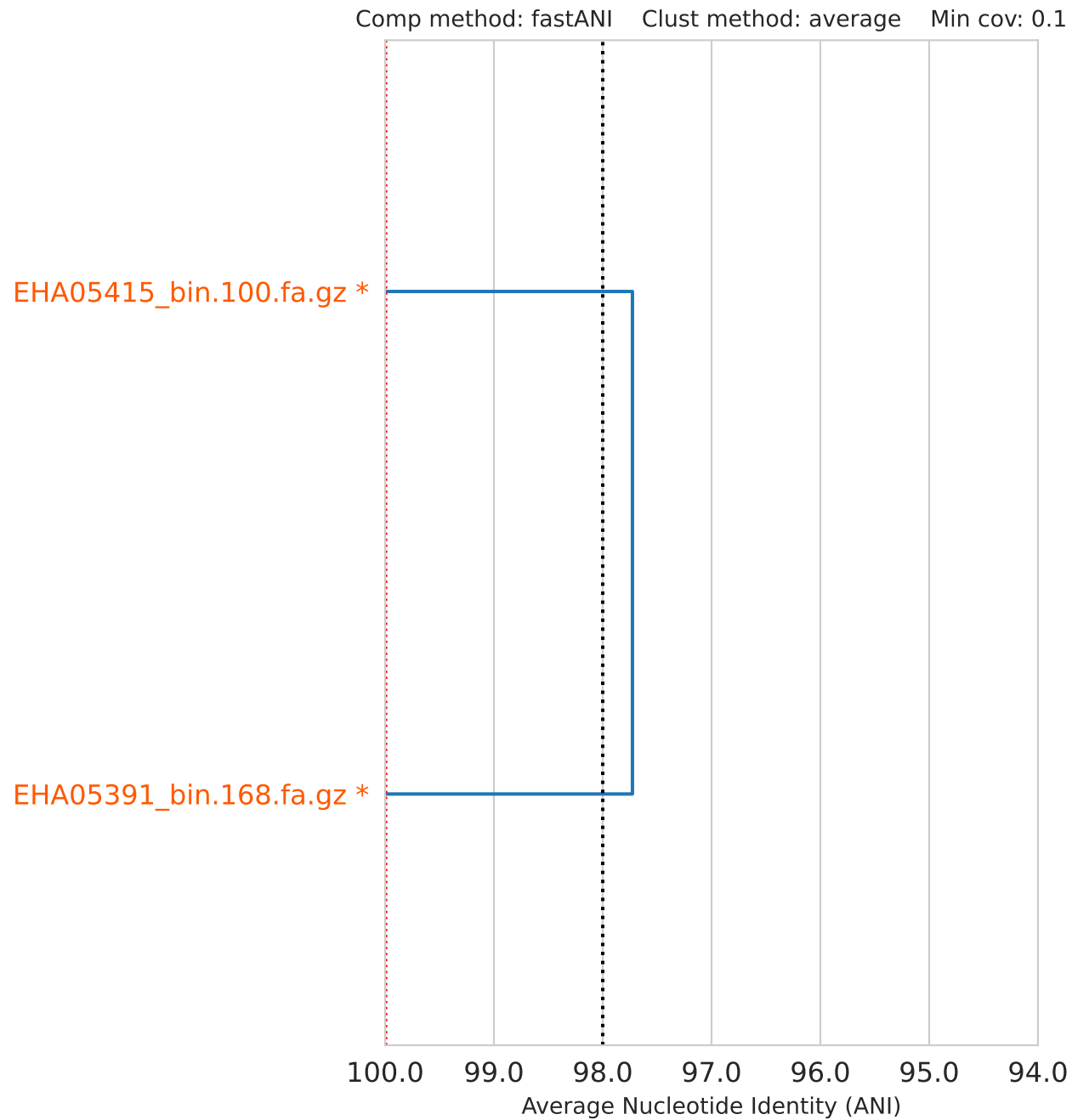
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



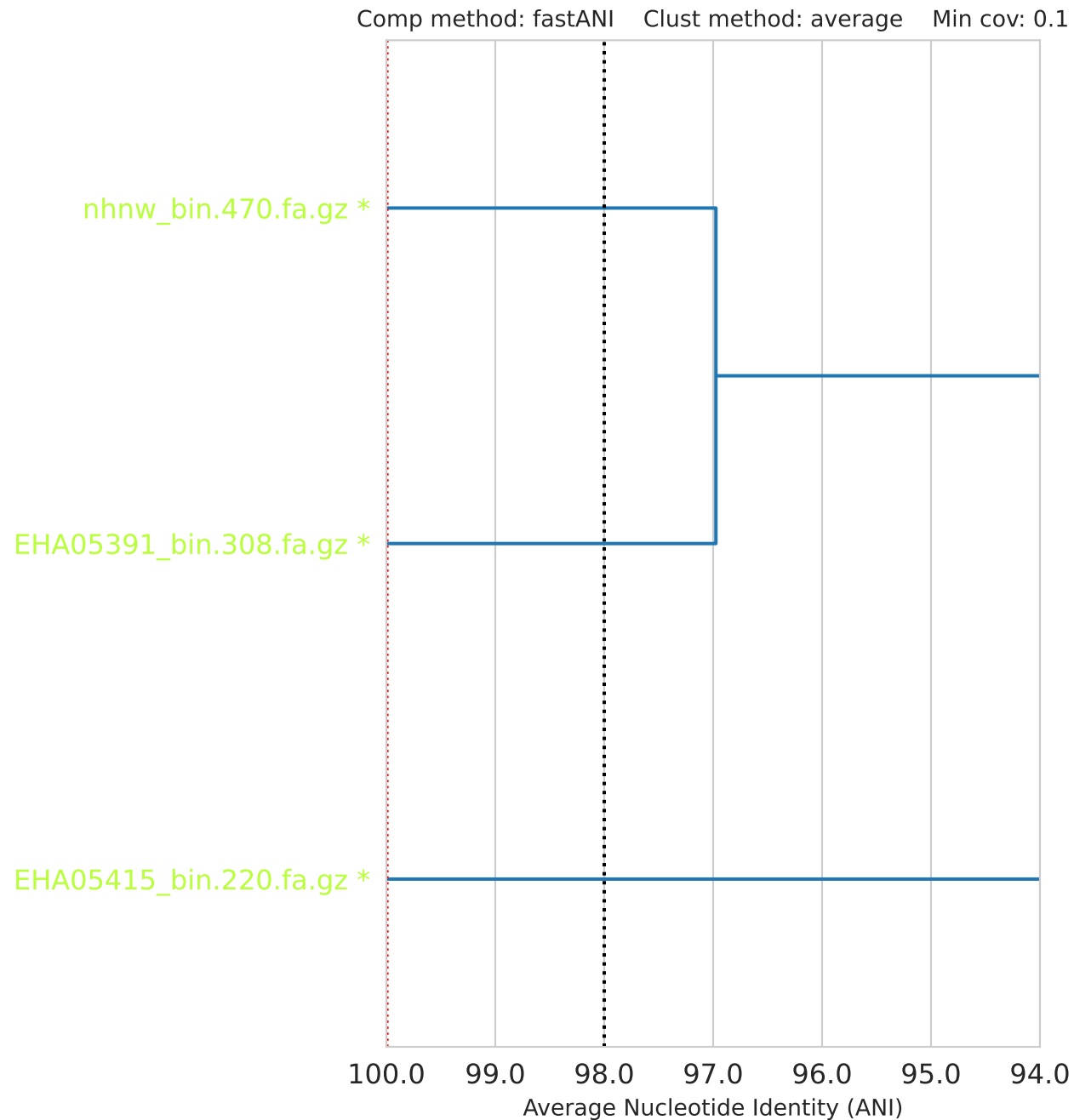
Primary cluster 875



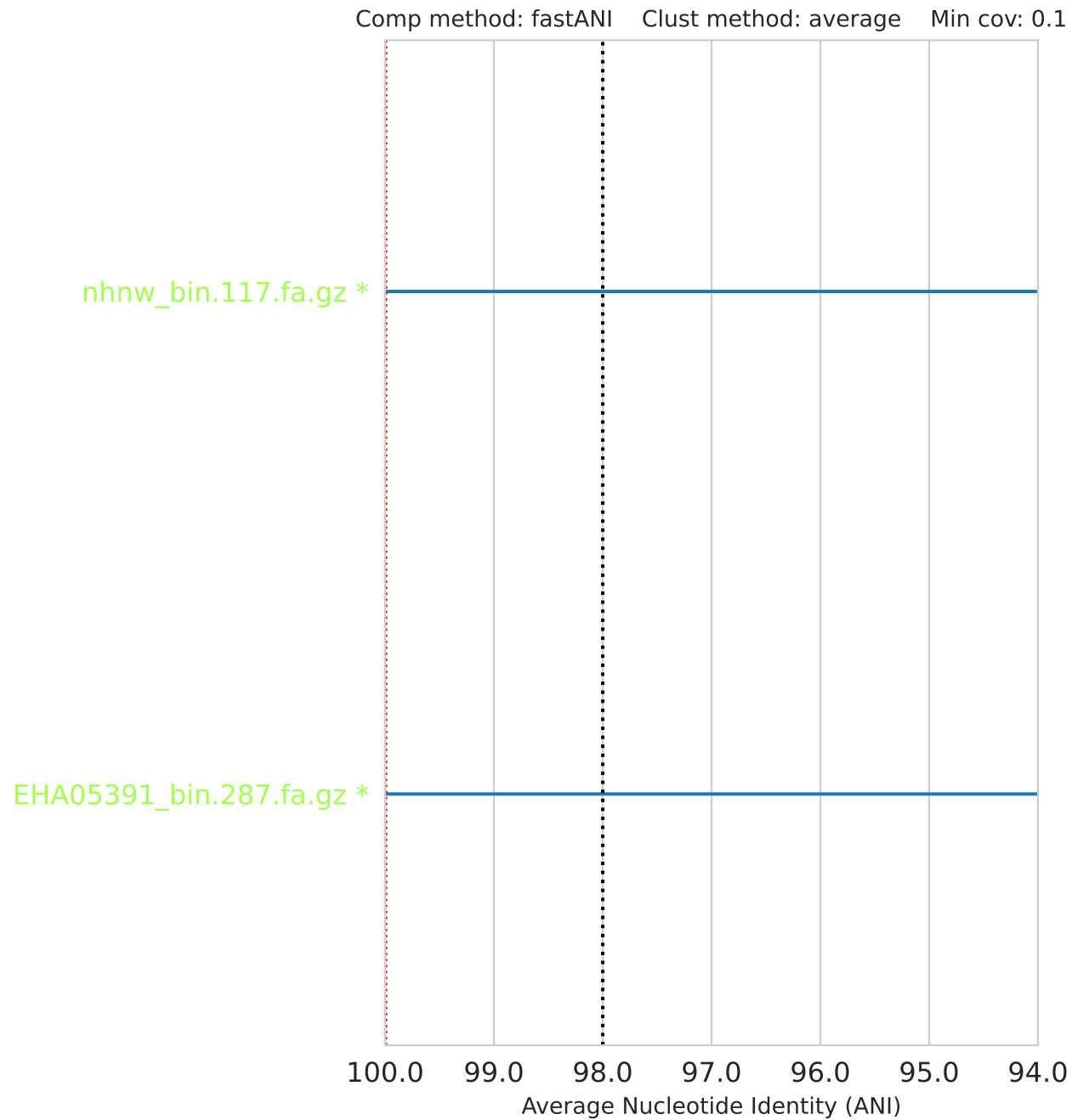
Primary cluster 877



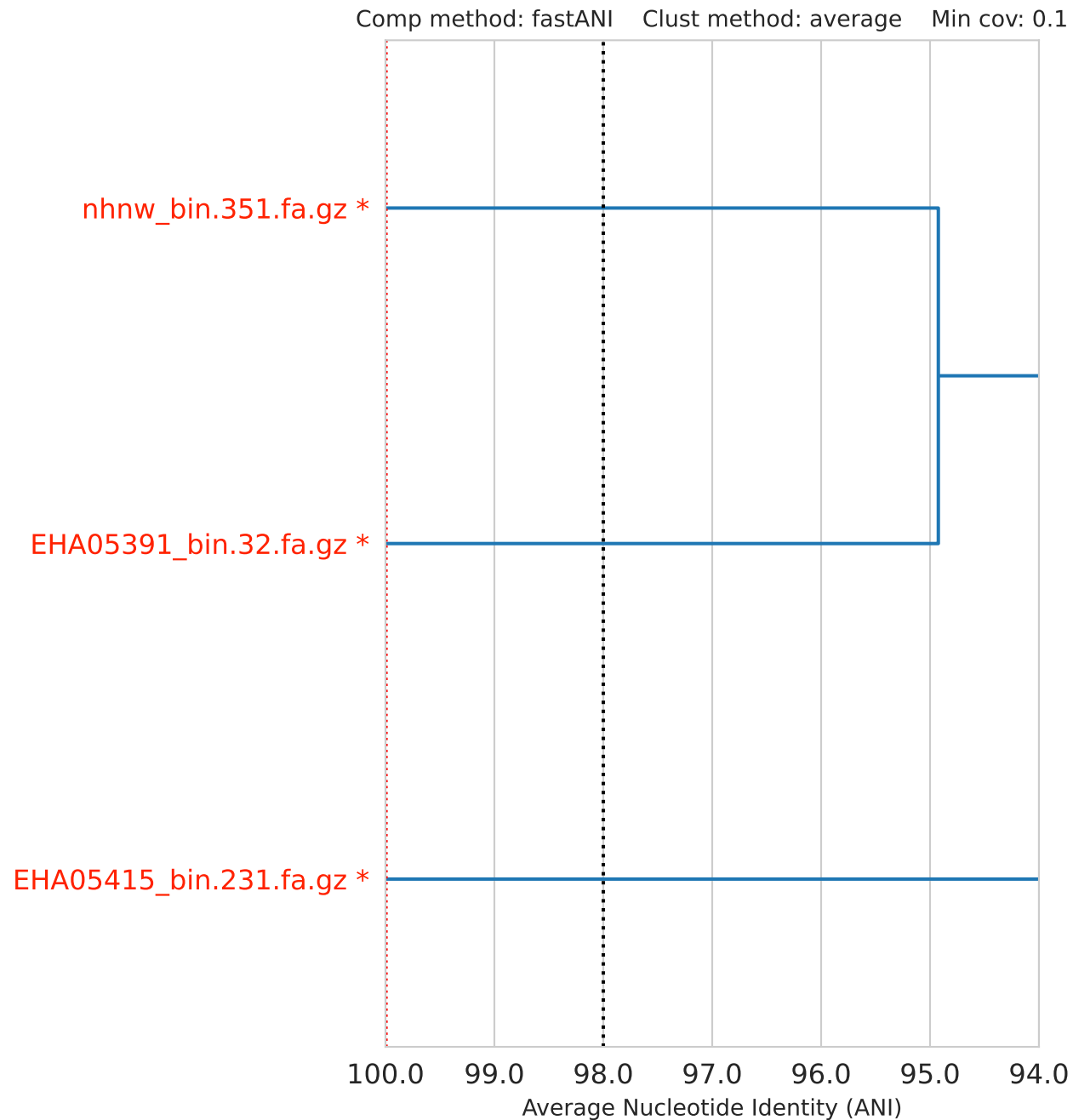
Primary cluster 879



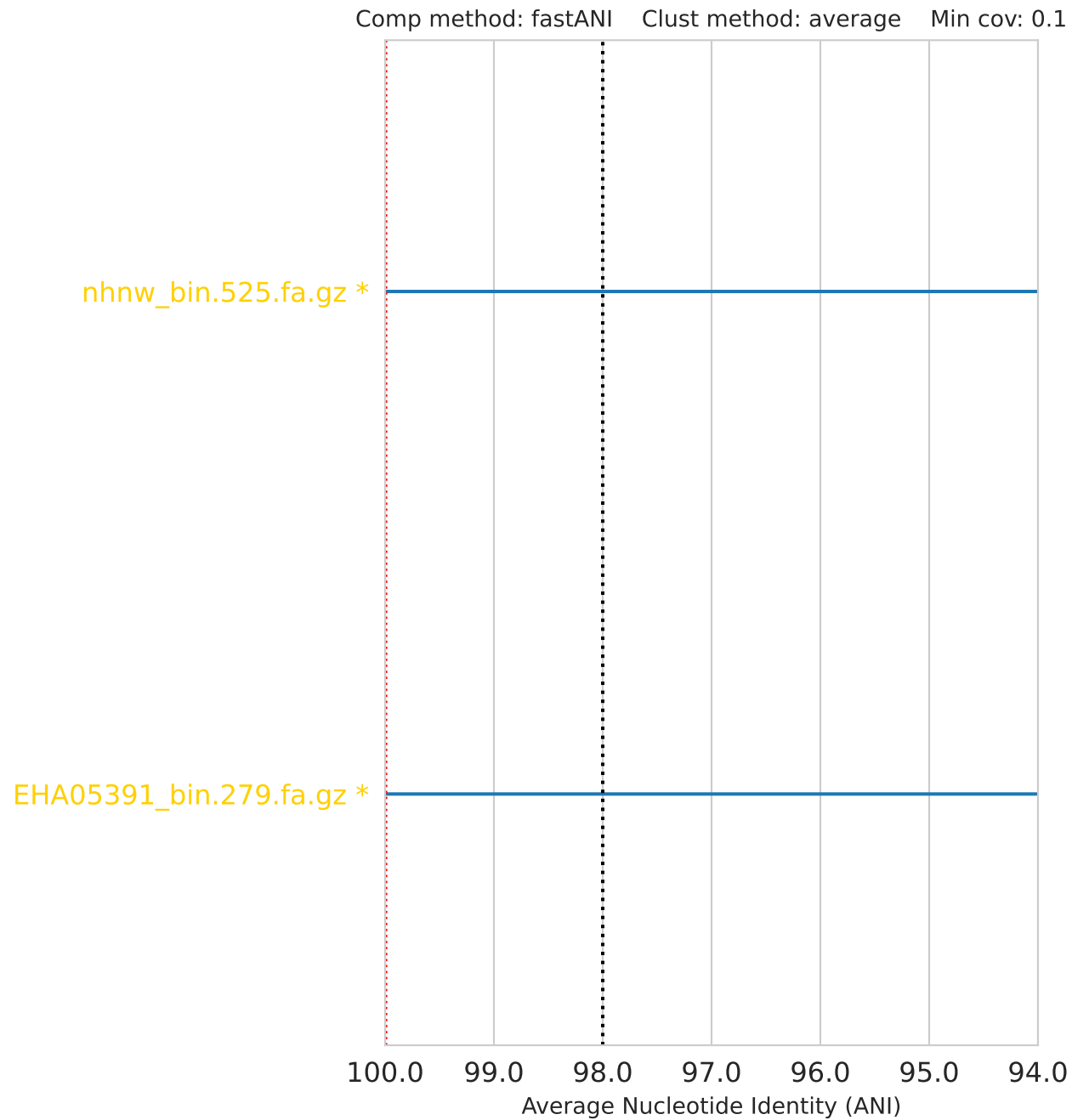
Primary cluster 883



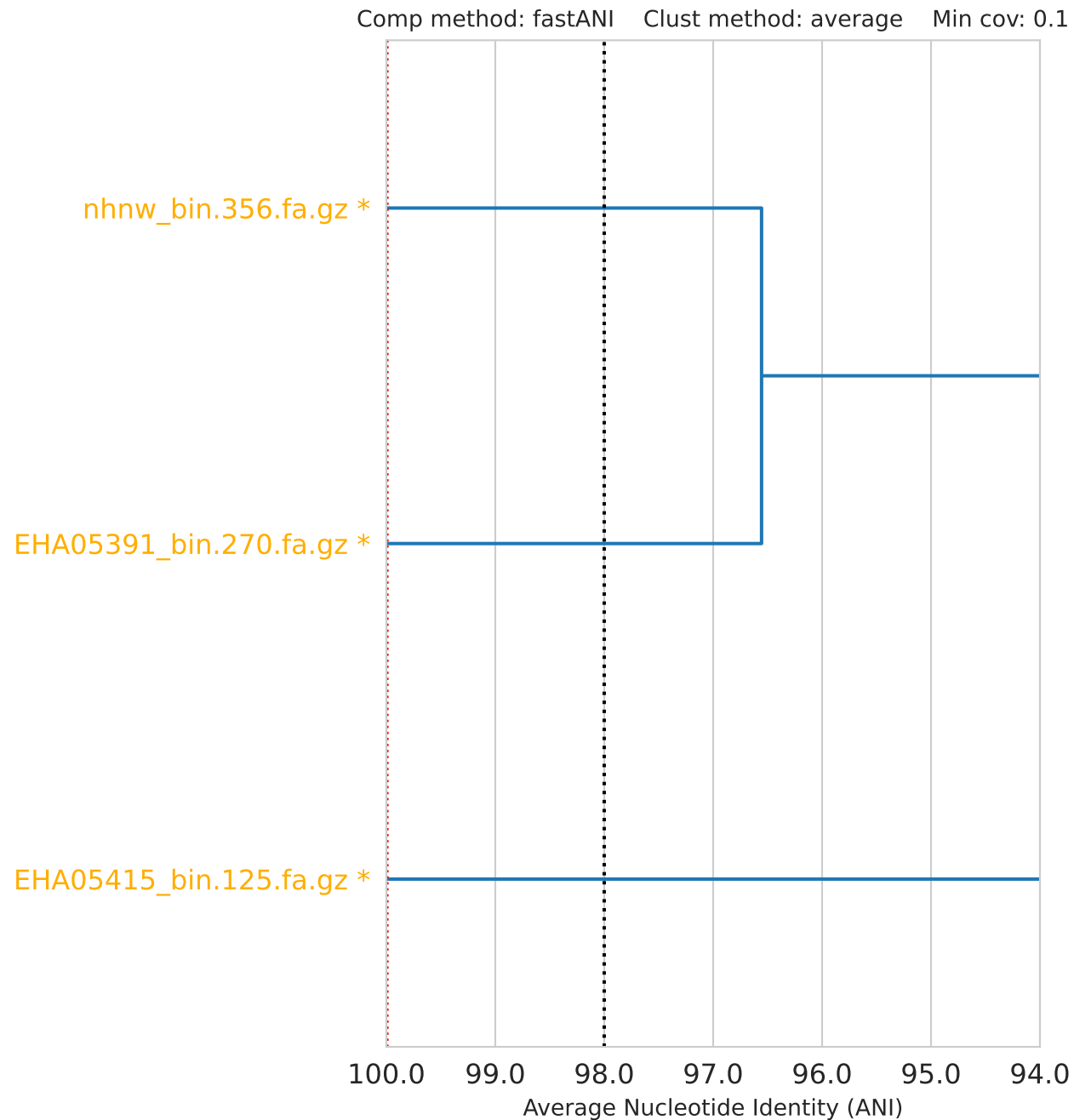
Primary cluster 889



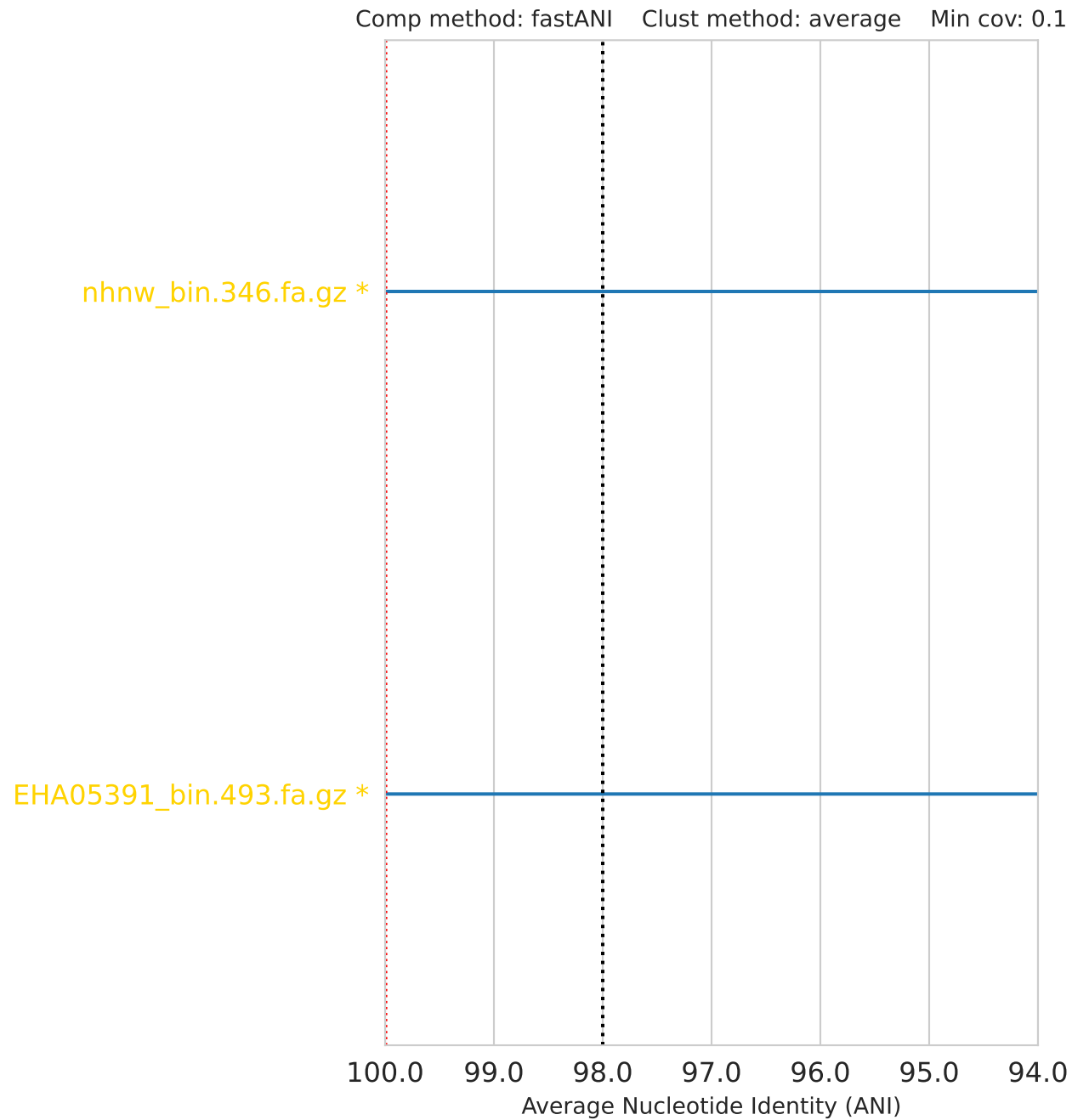
Primary cluster 902



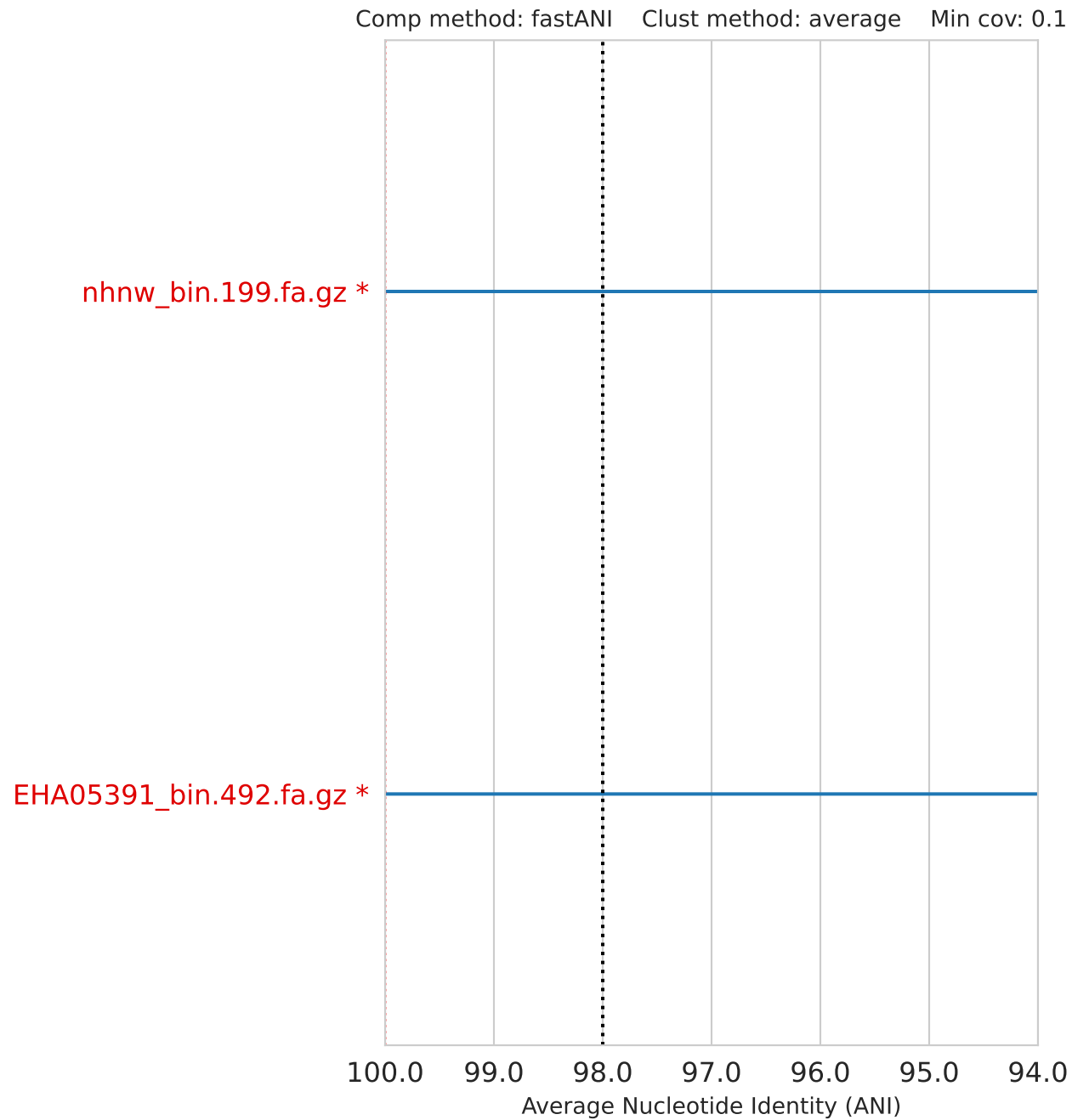
Primary cluster 903



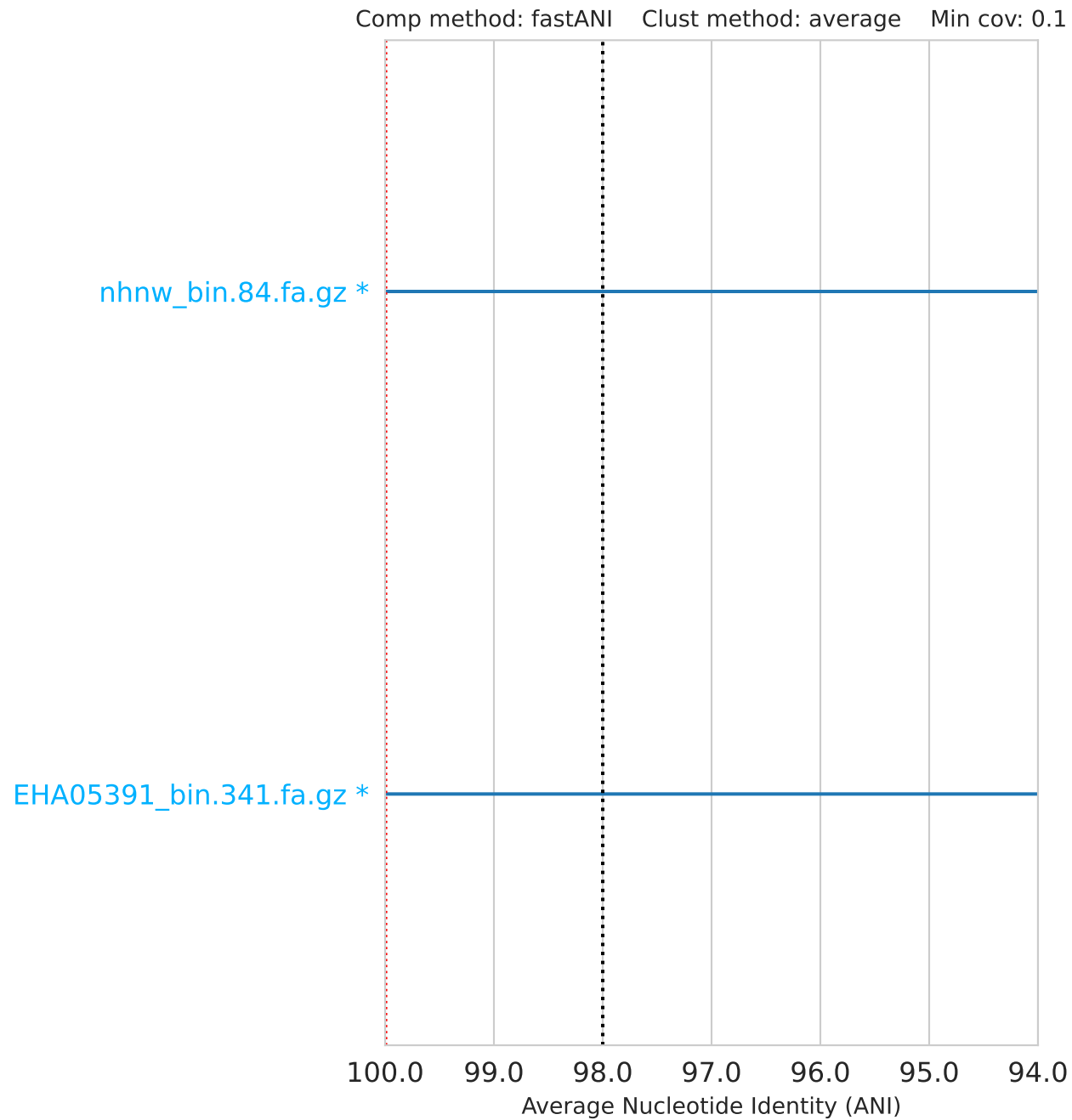
Primary cluster 909



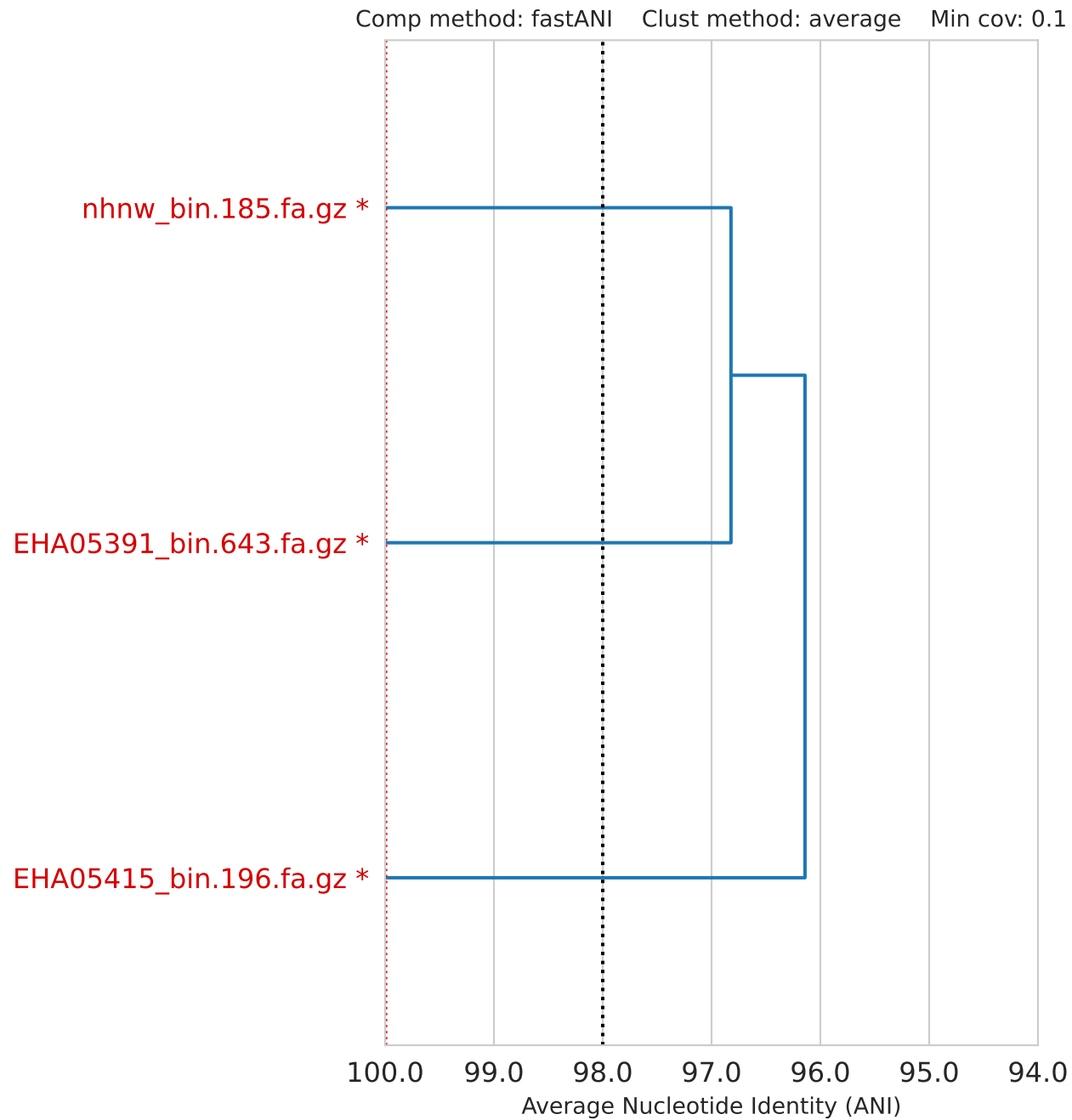
Primary cluster 912



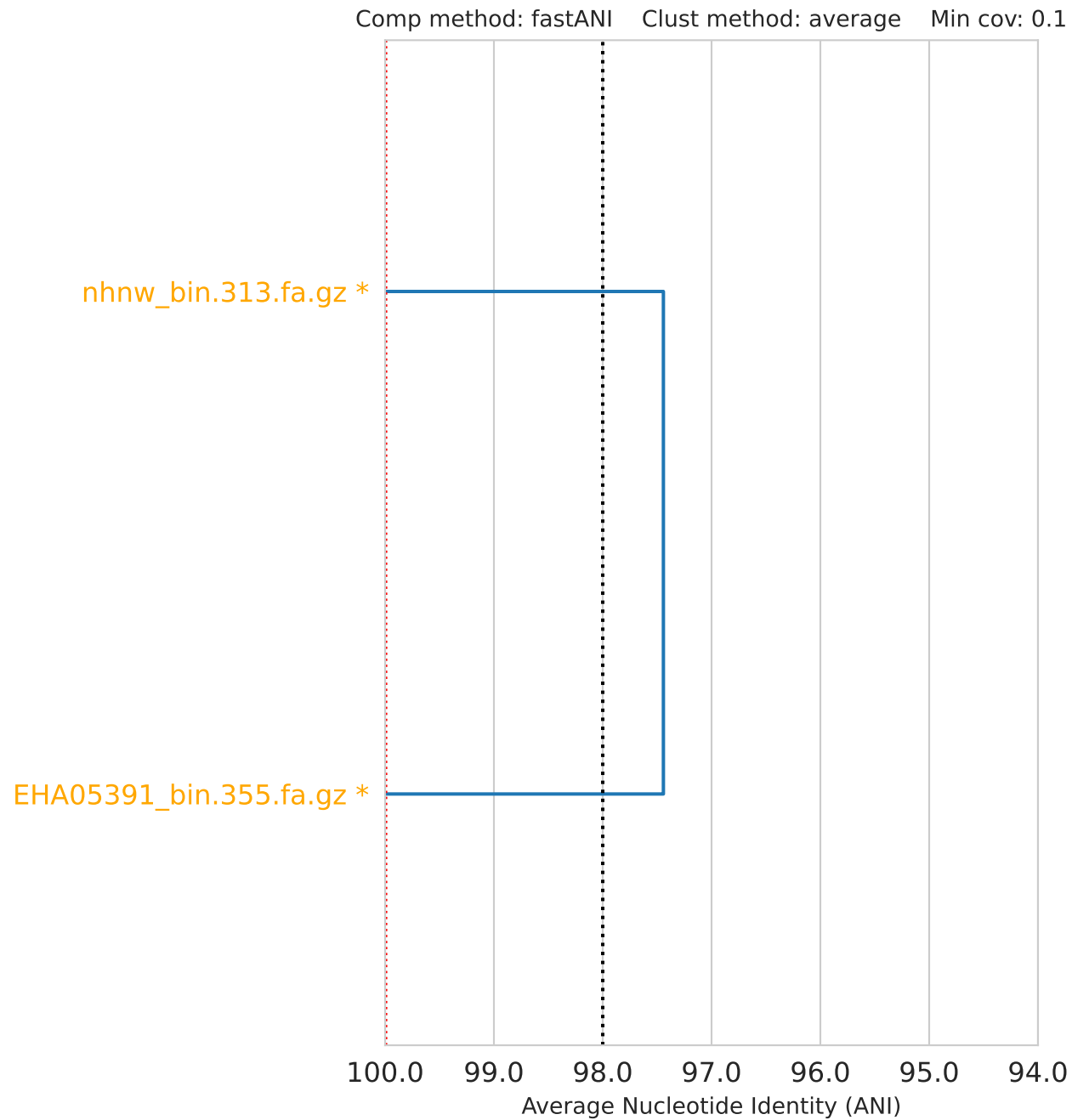
Primary cluster 916



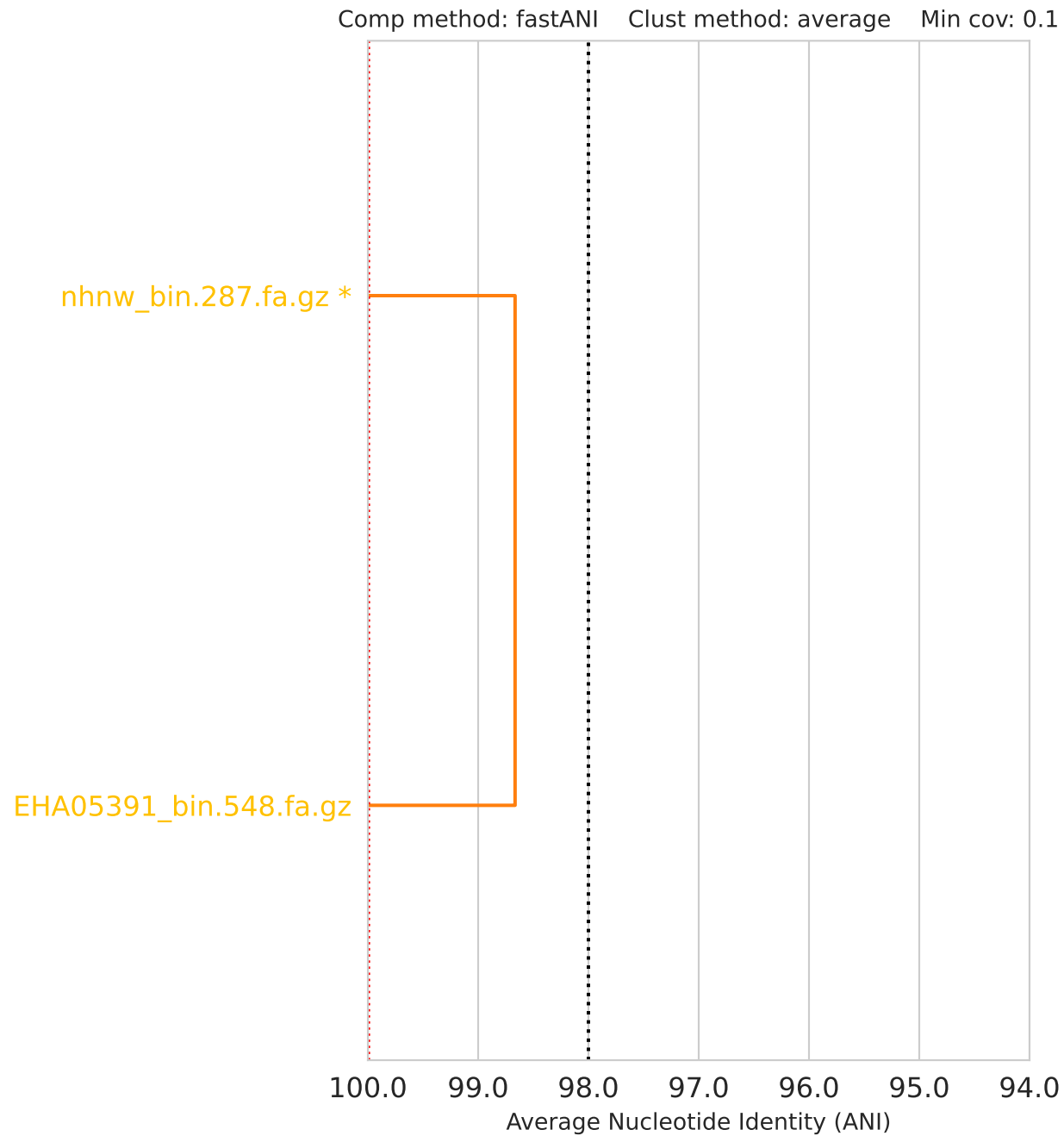
Primary cluster 927



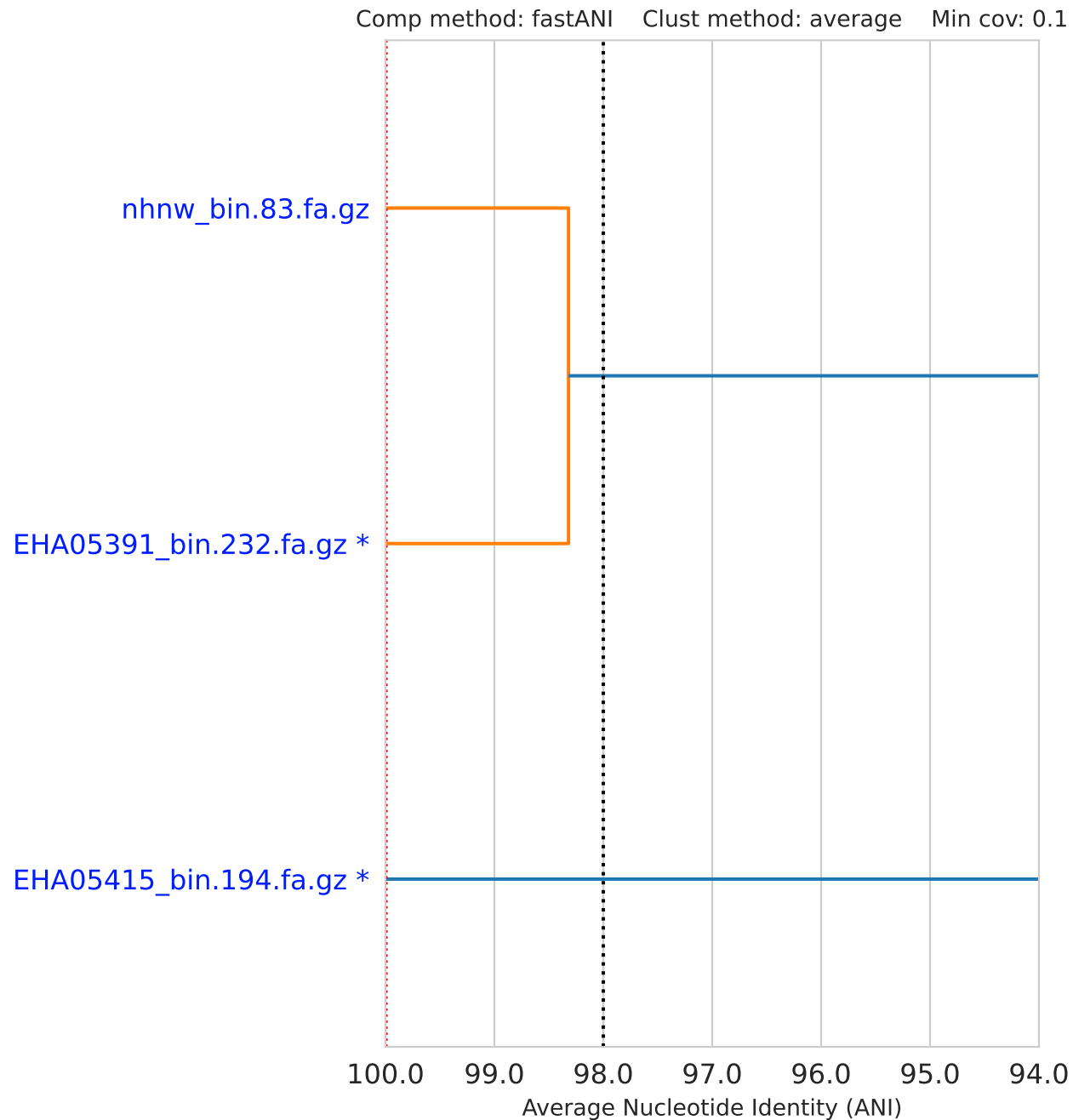
Primary cluster 931



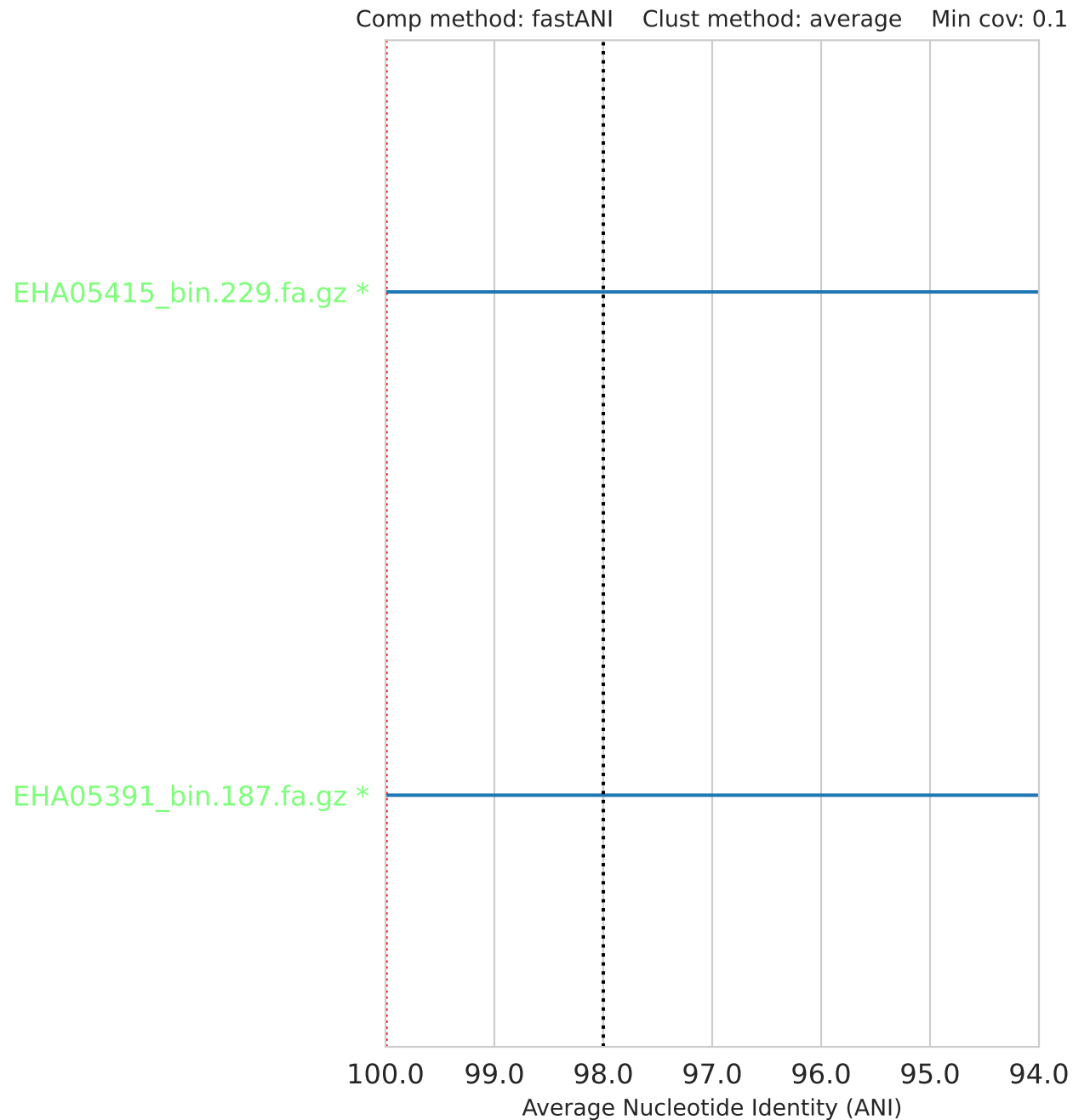
Primary cluster 933



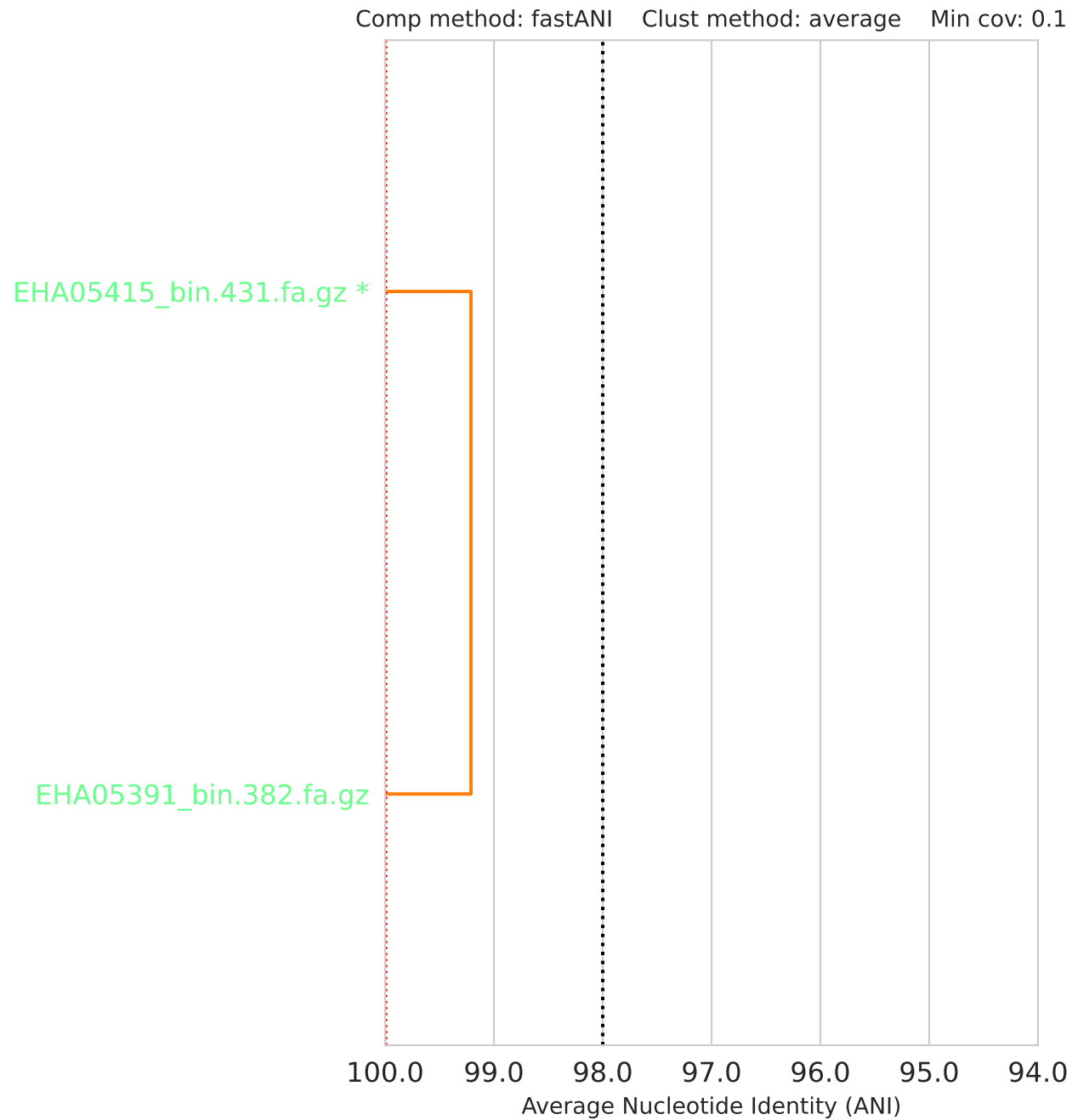
Primary cluster 942



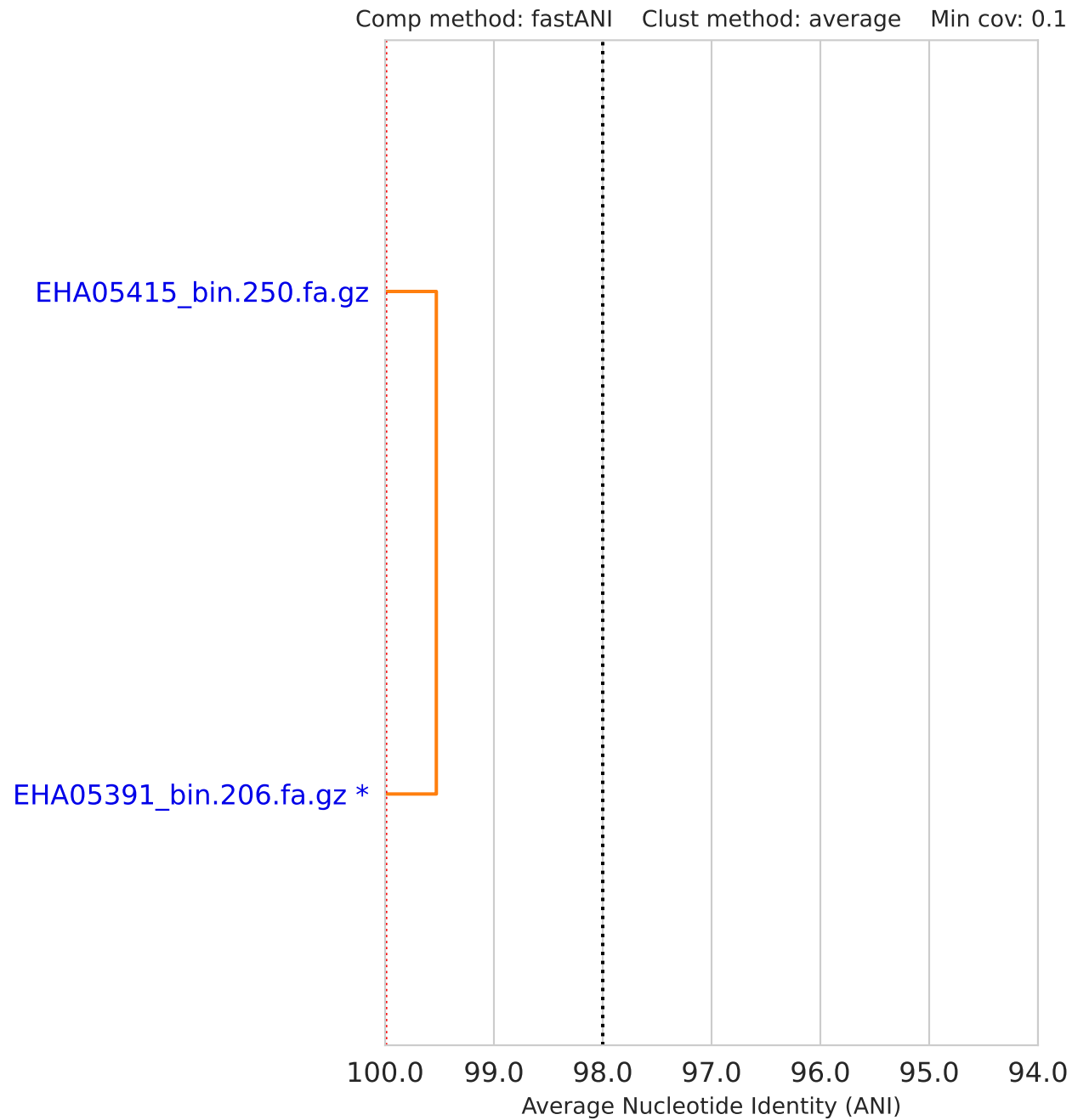
Primary cluster 951



Primary cluster 955



Primary cluster 964



Primary cluster 966

Comp method: fastANI

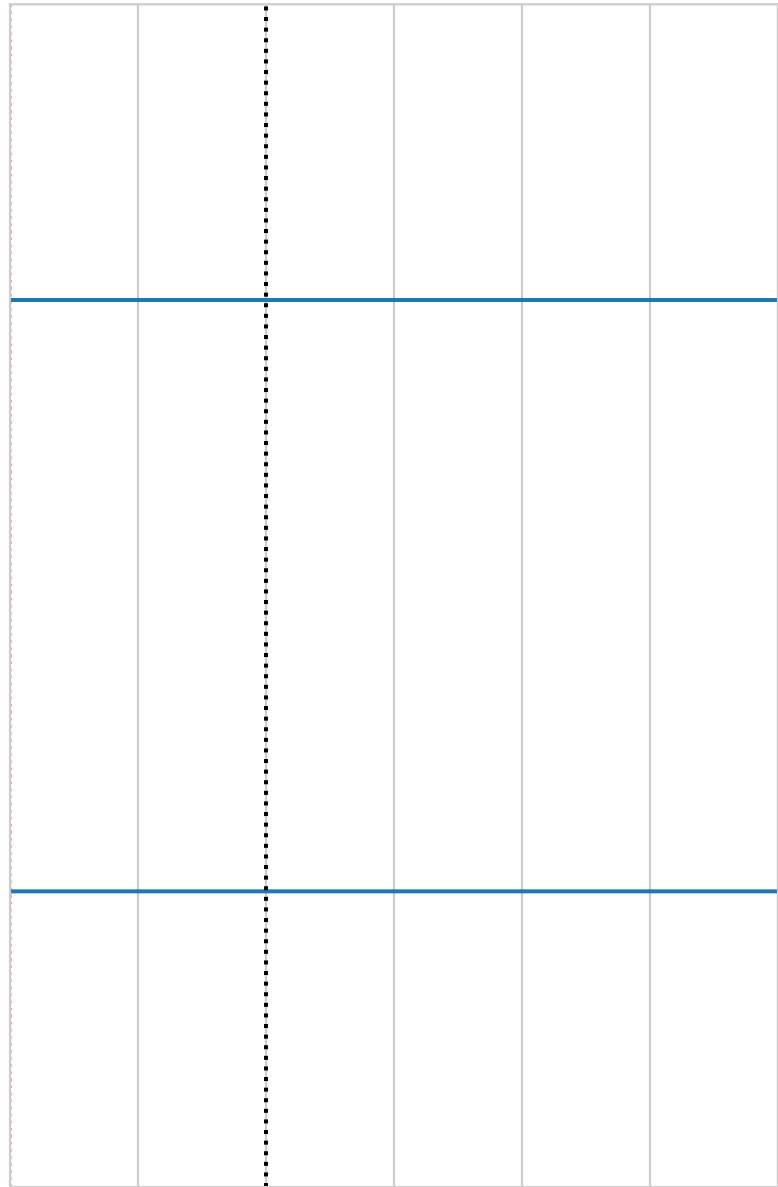
Clust method: average

Min cov: 0.1

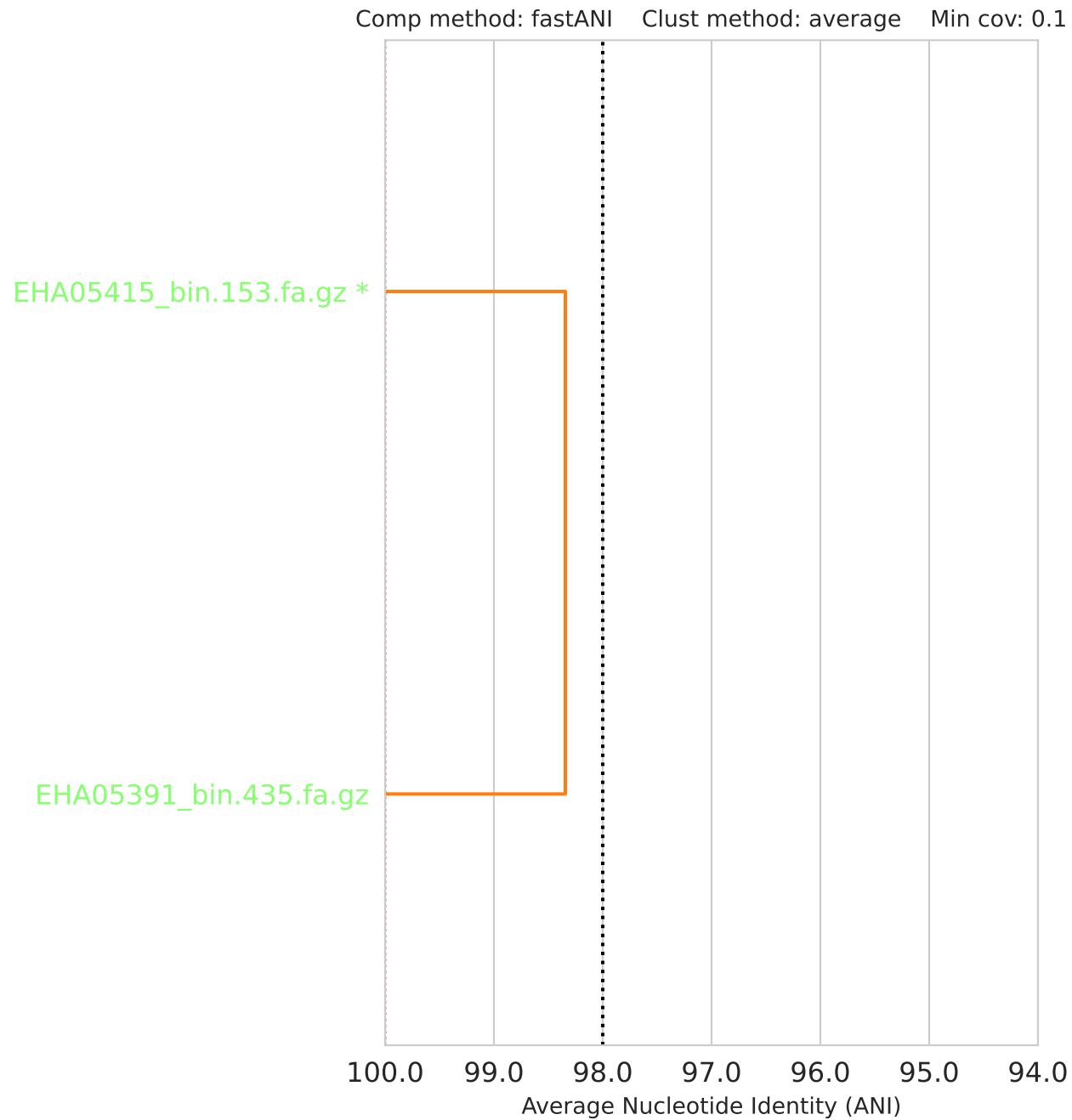
EHA05415_bin.398.fa.gz *

EHA05391_bin.244.fa.gz *

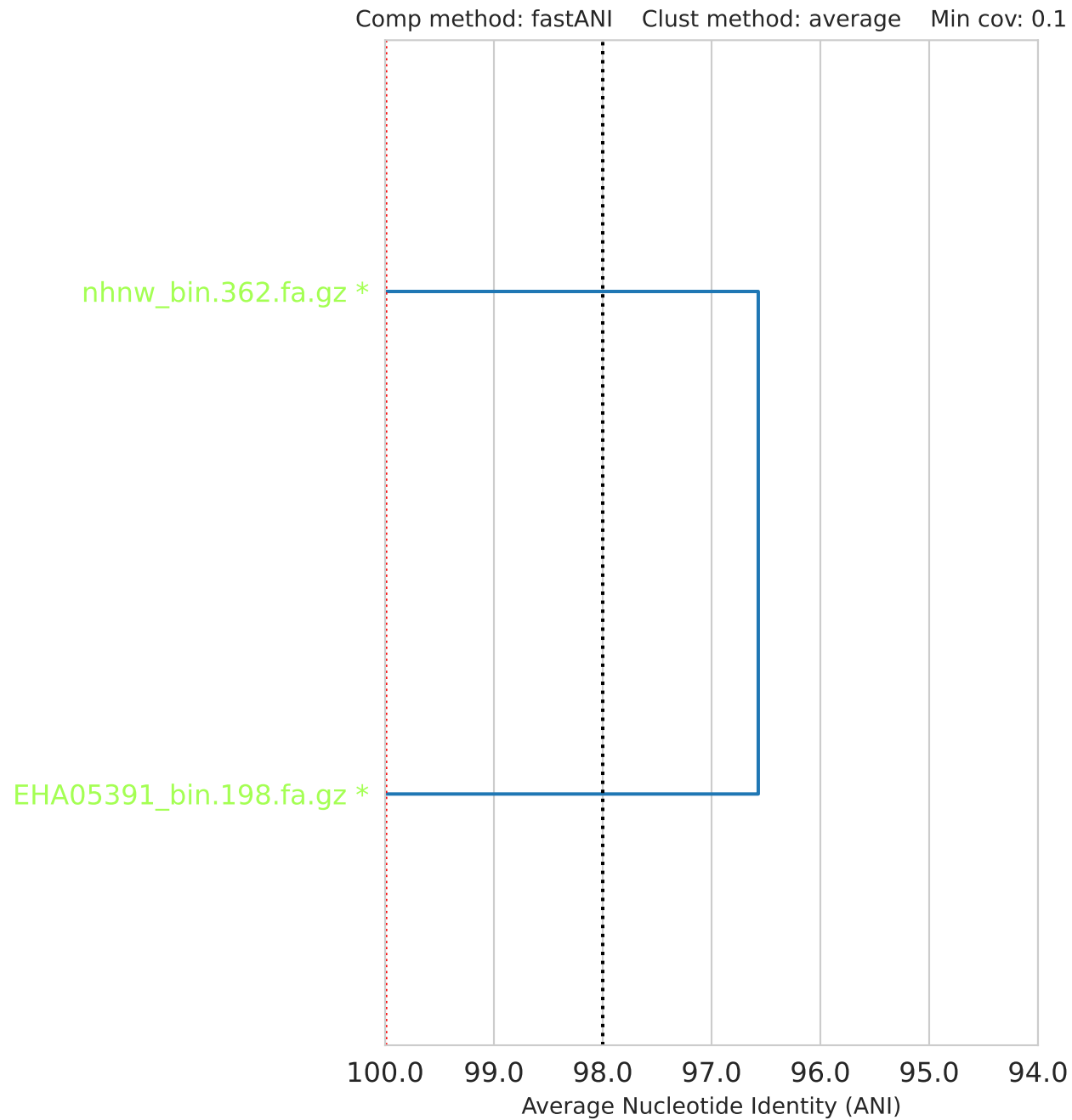
100.0 99.0 98.0 97.0 96.0 95.0 94.0
Average Nucleotide Identity (ANI)



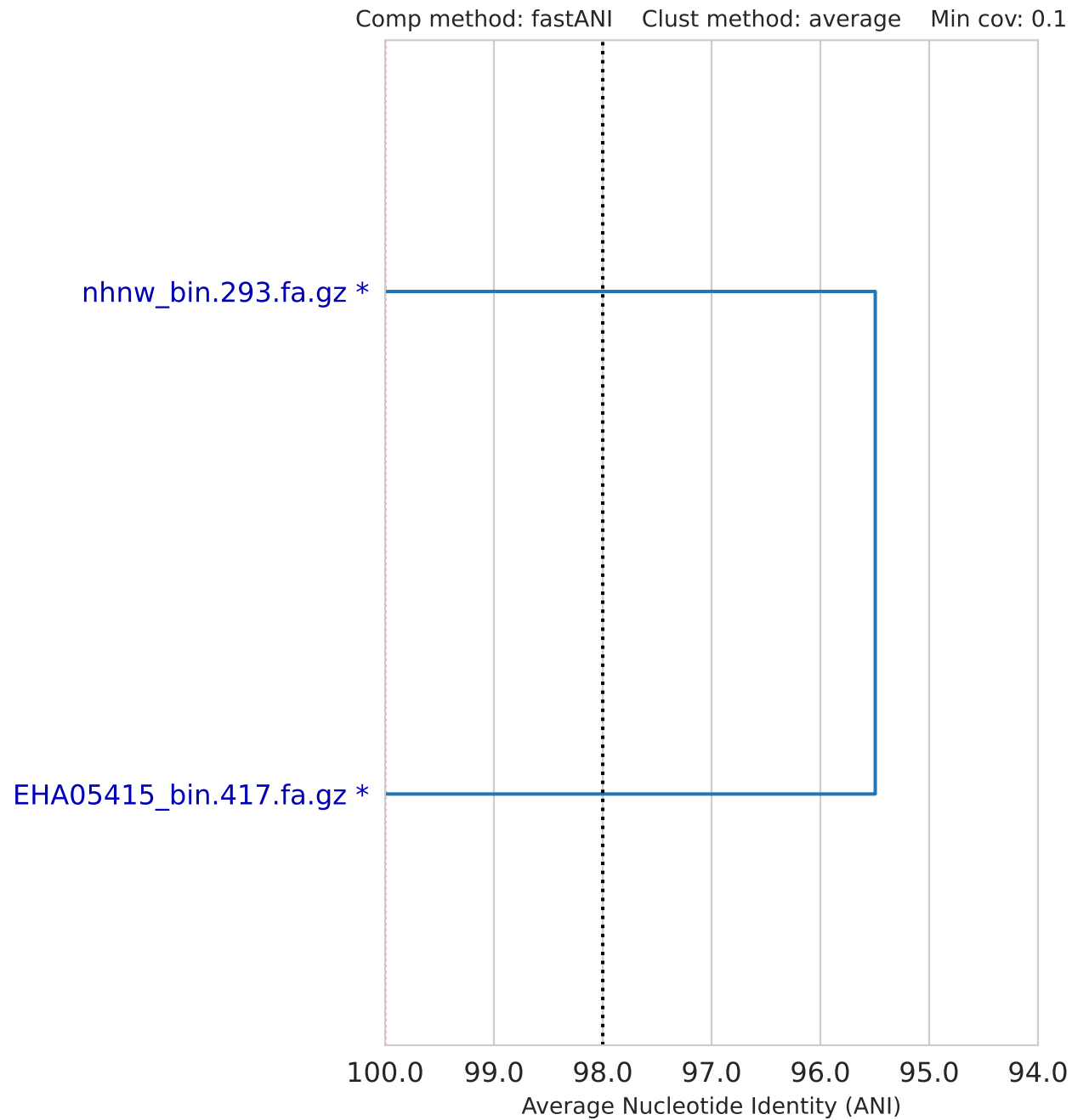
Primary cluster 968



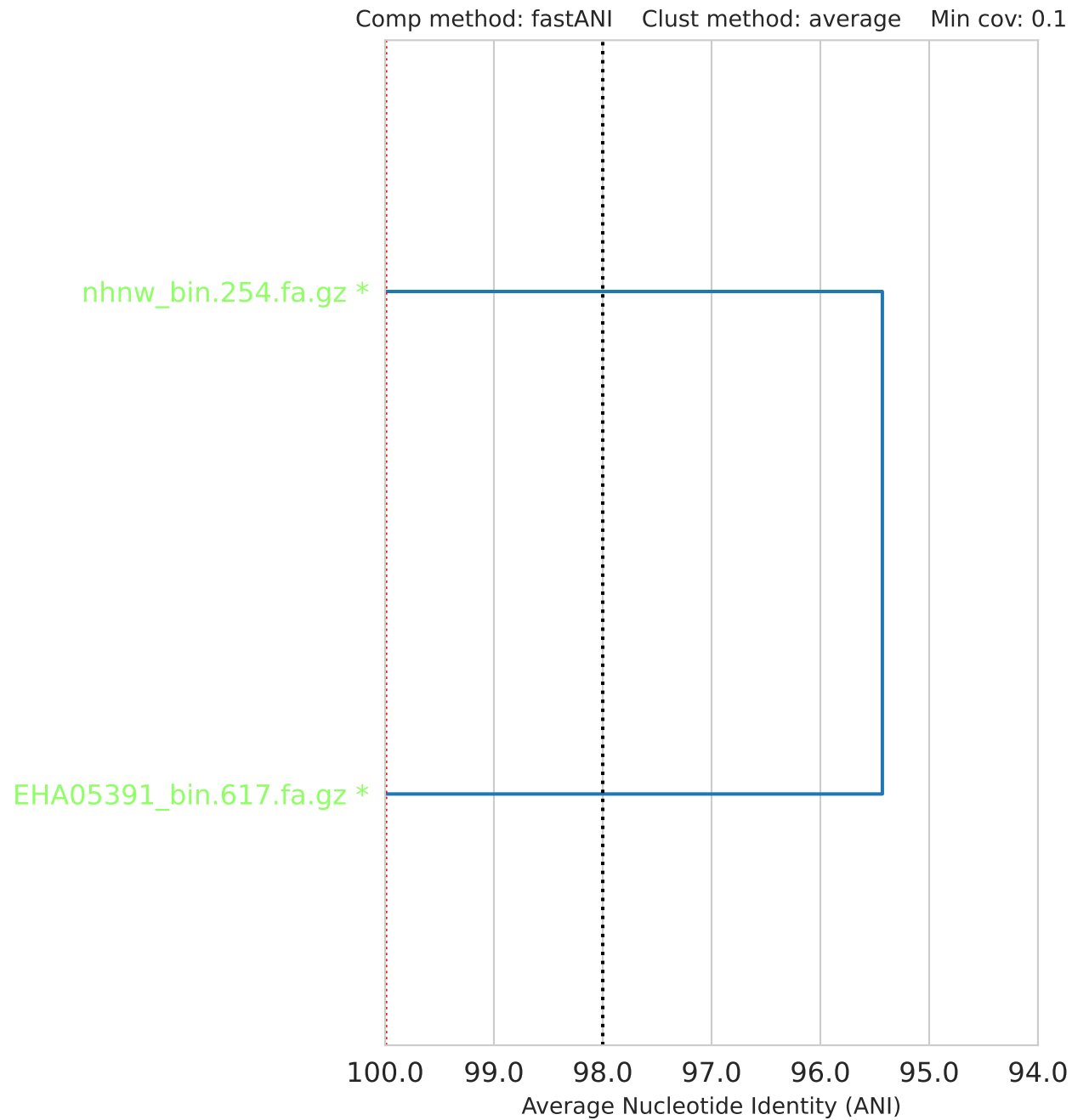
Primary cluster 971



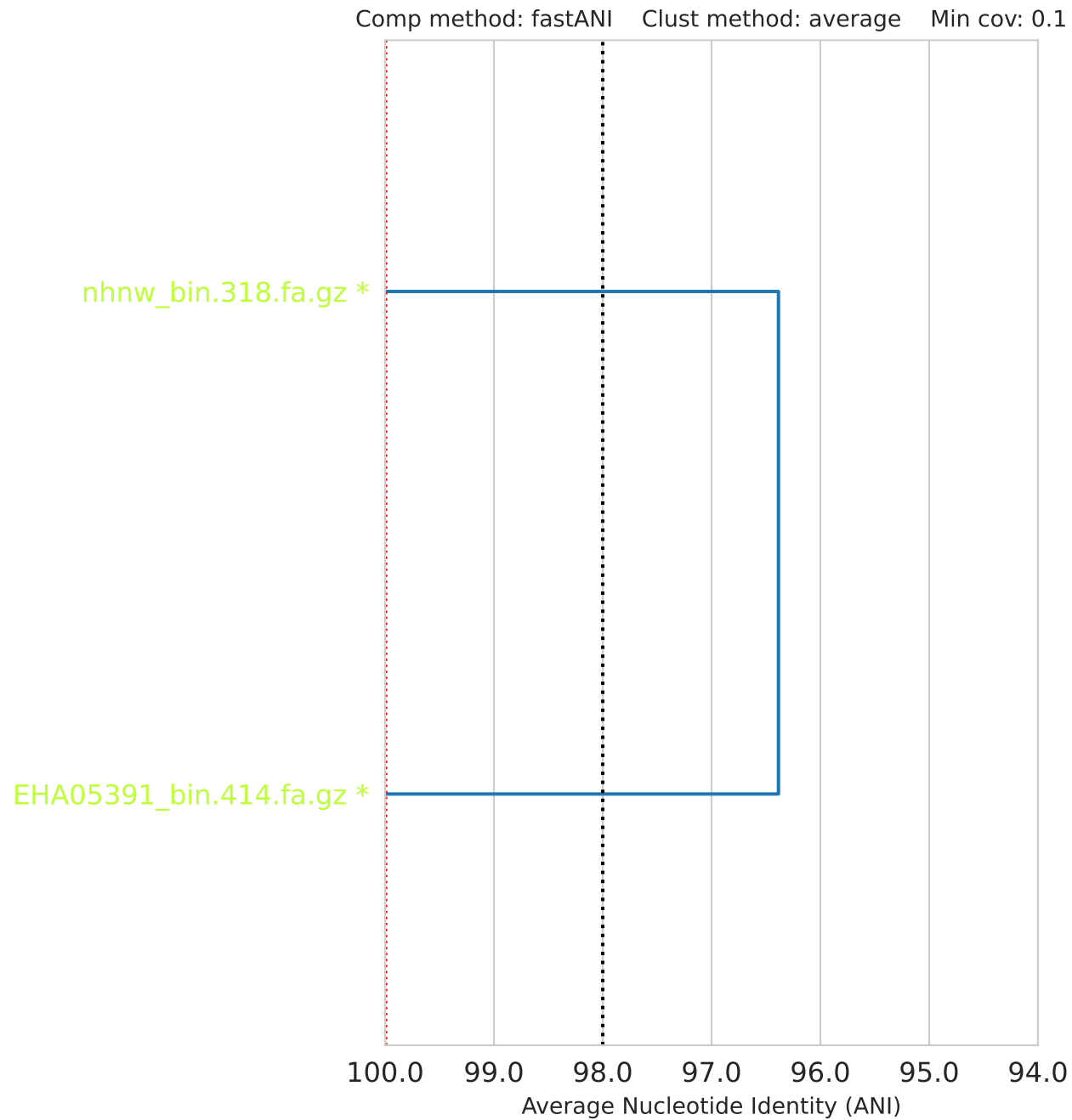
Primary cluster 974



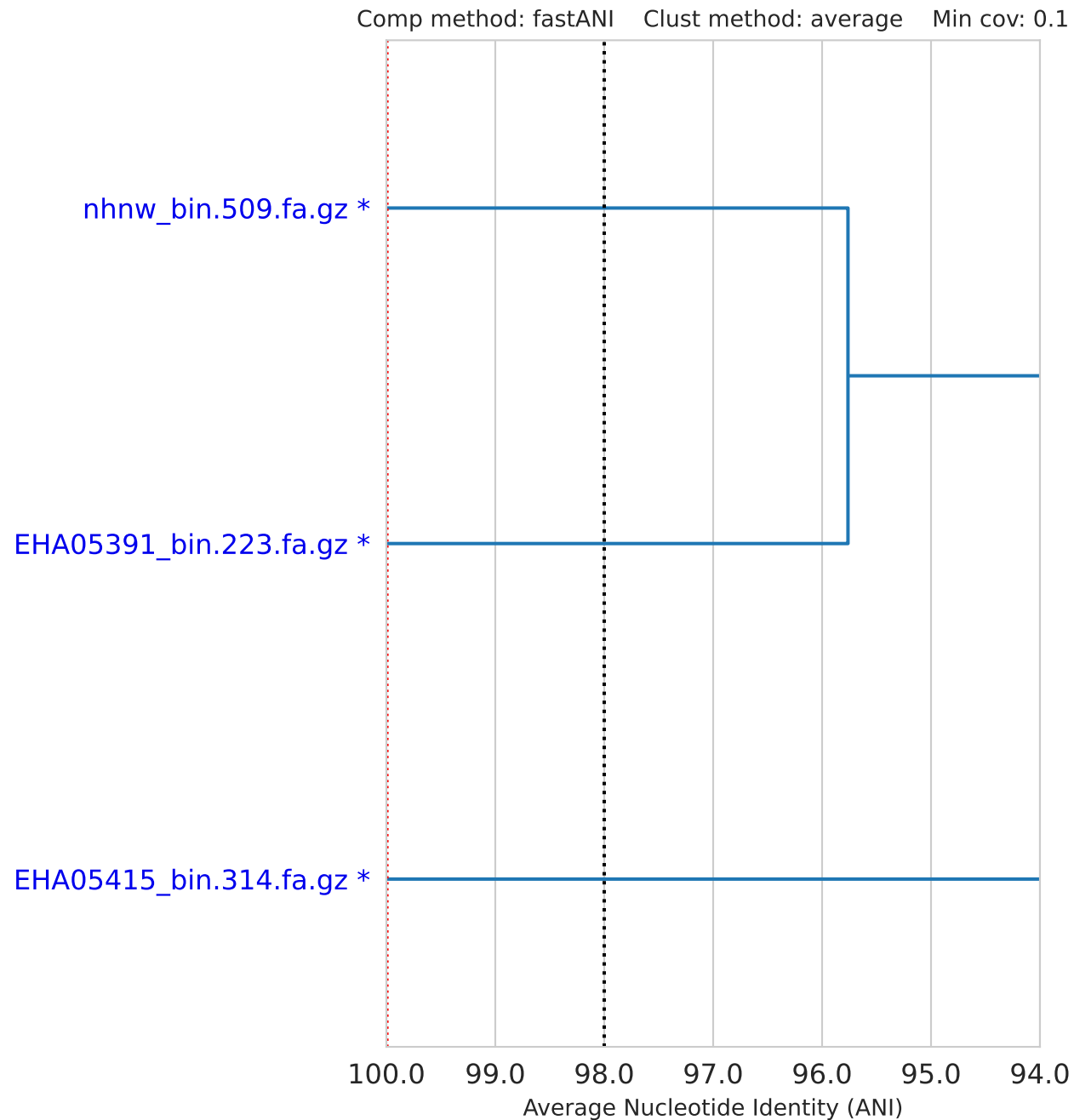
Primary cluster 984



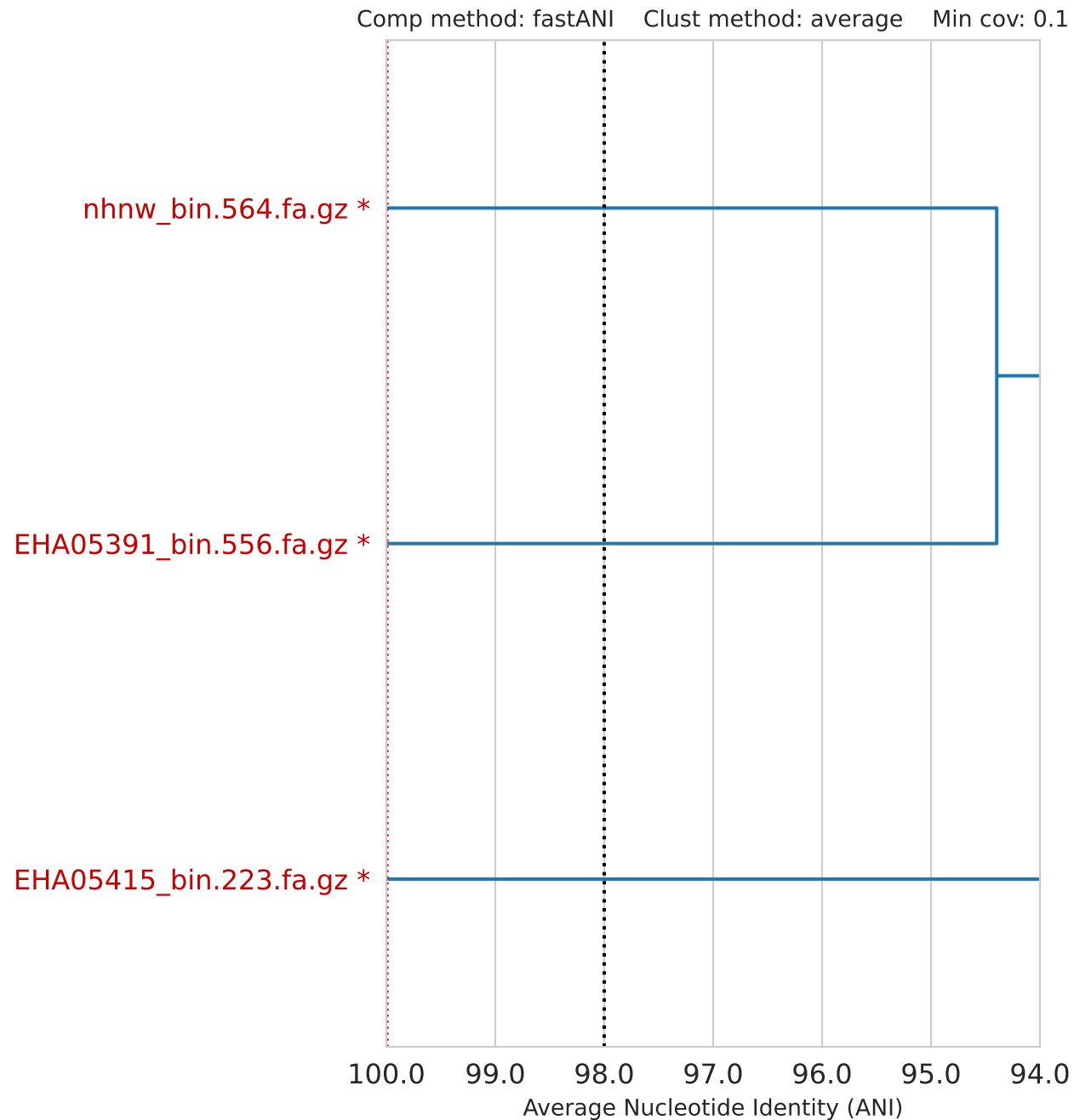
Primary cluster 985



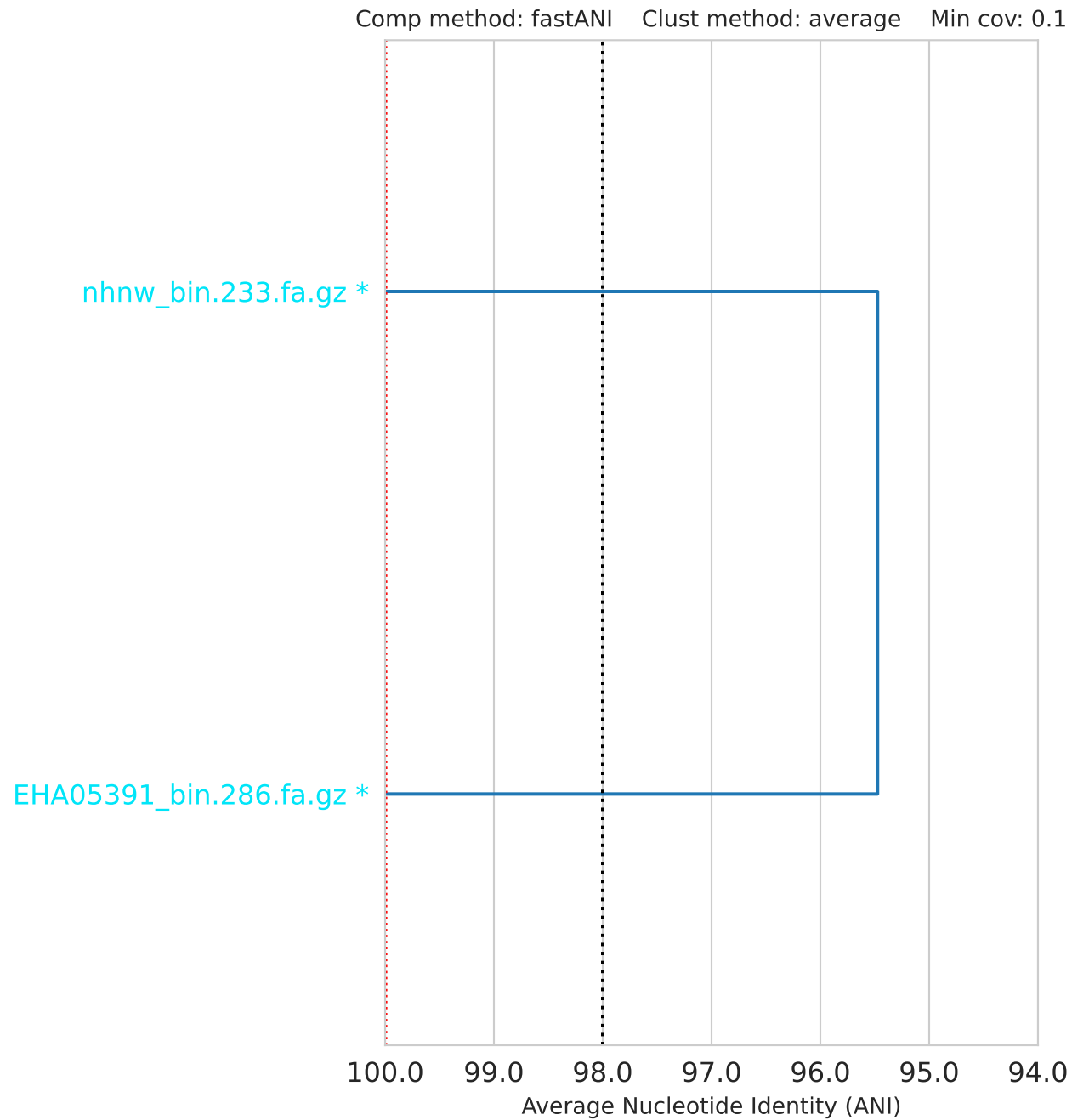
Primary cluster 987



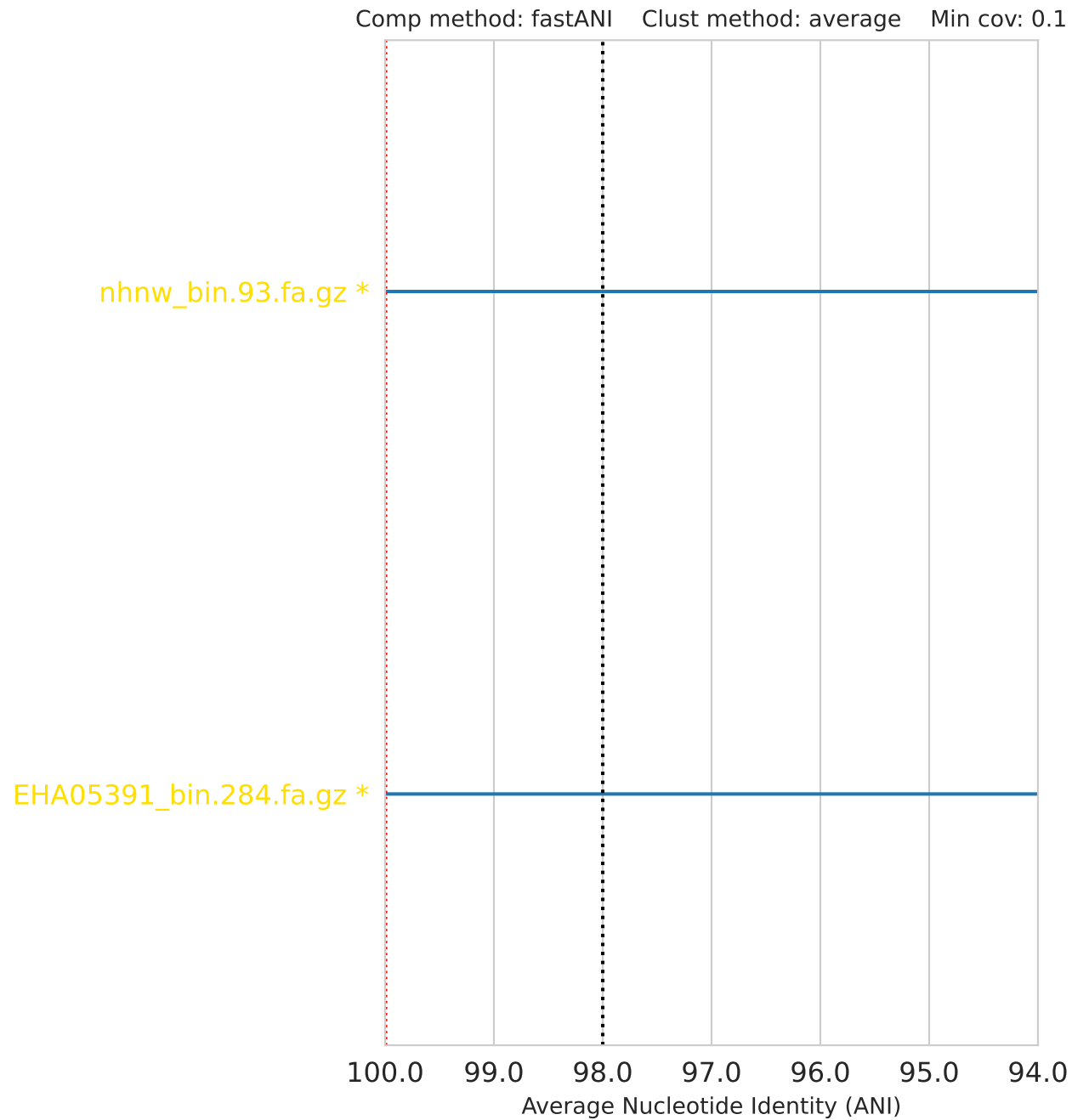
Primary cluster 990



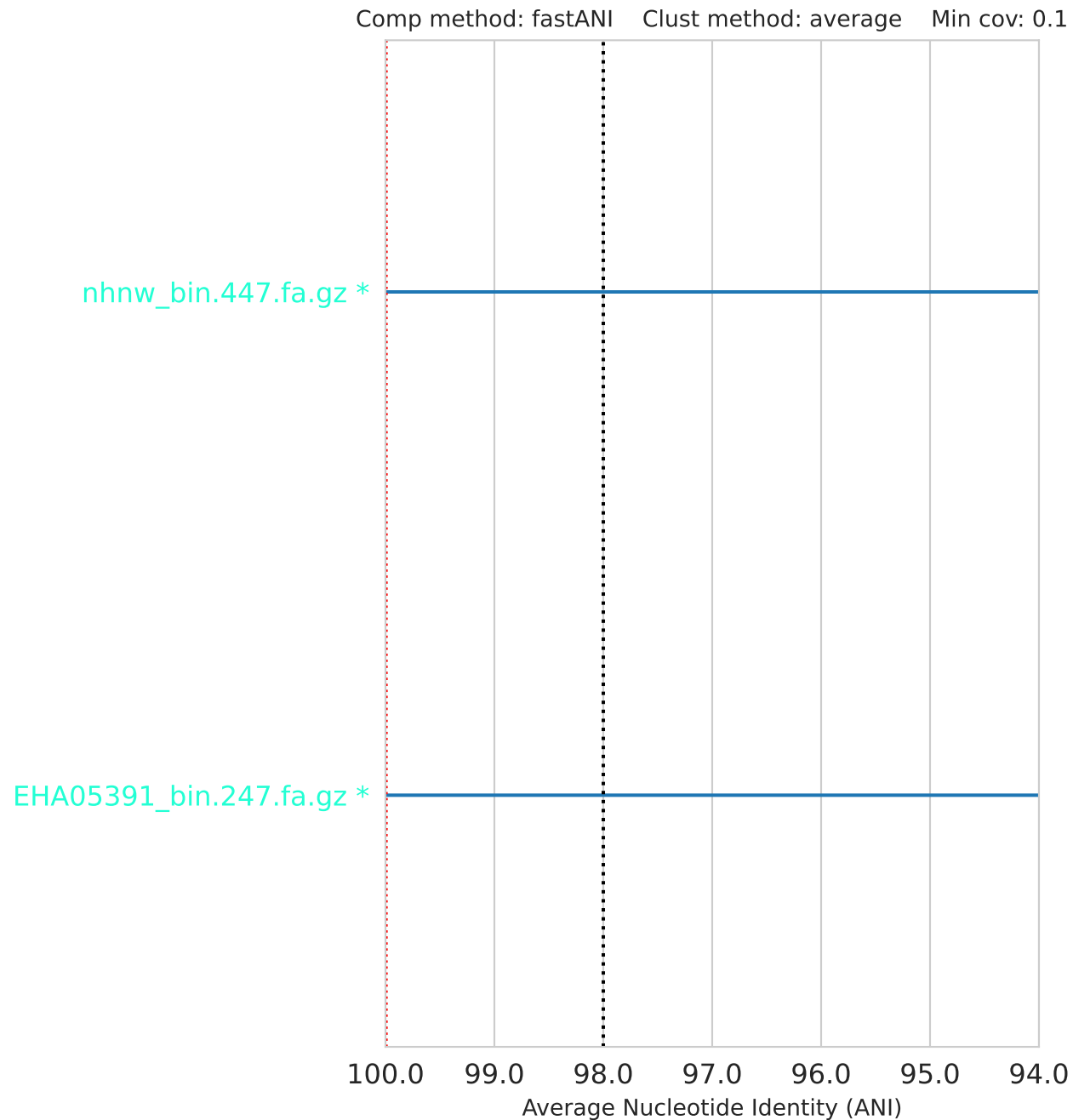
Primary cluster 993



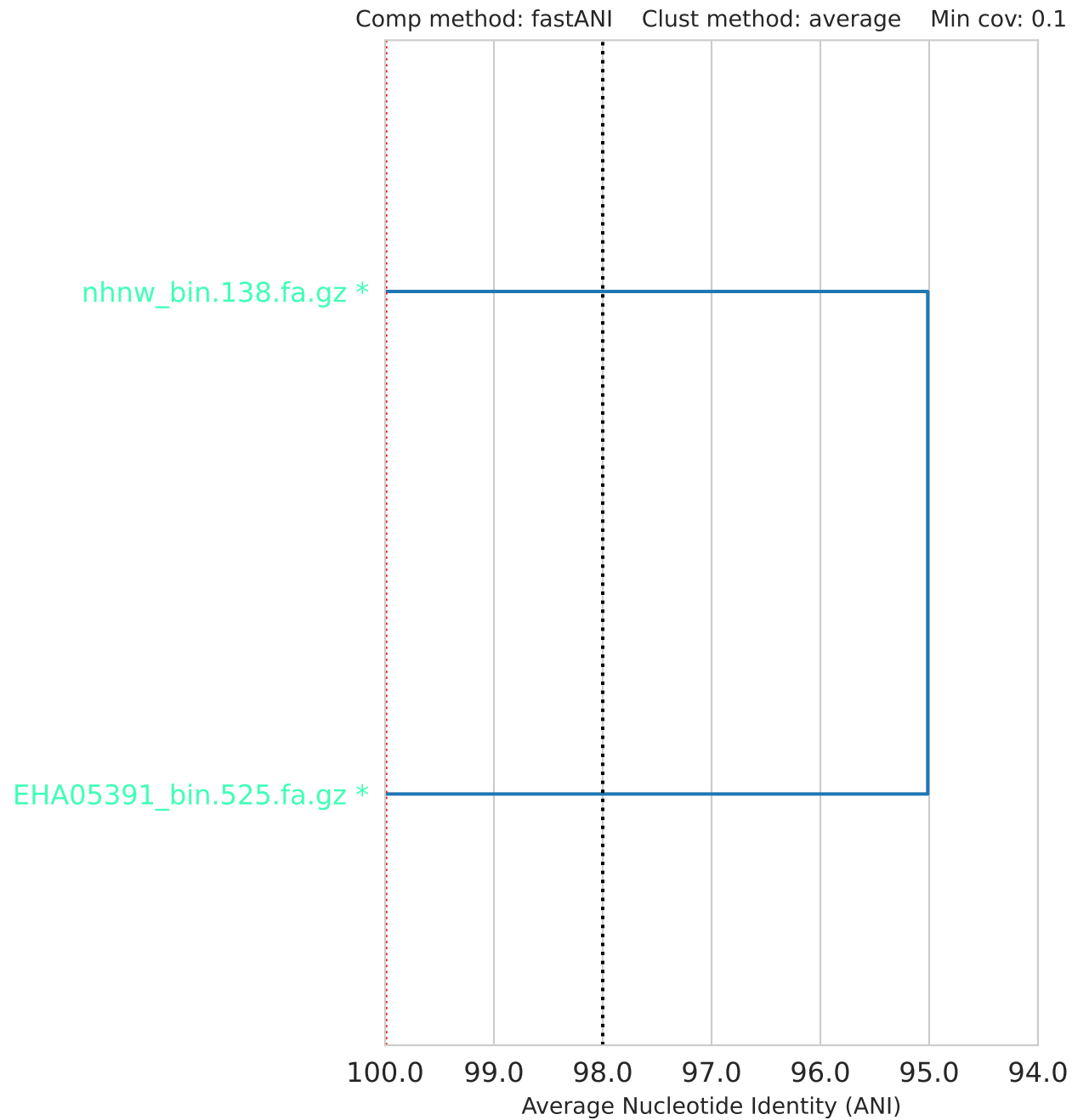
Primary cluster 994



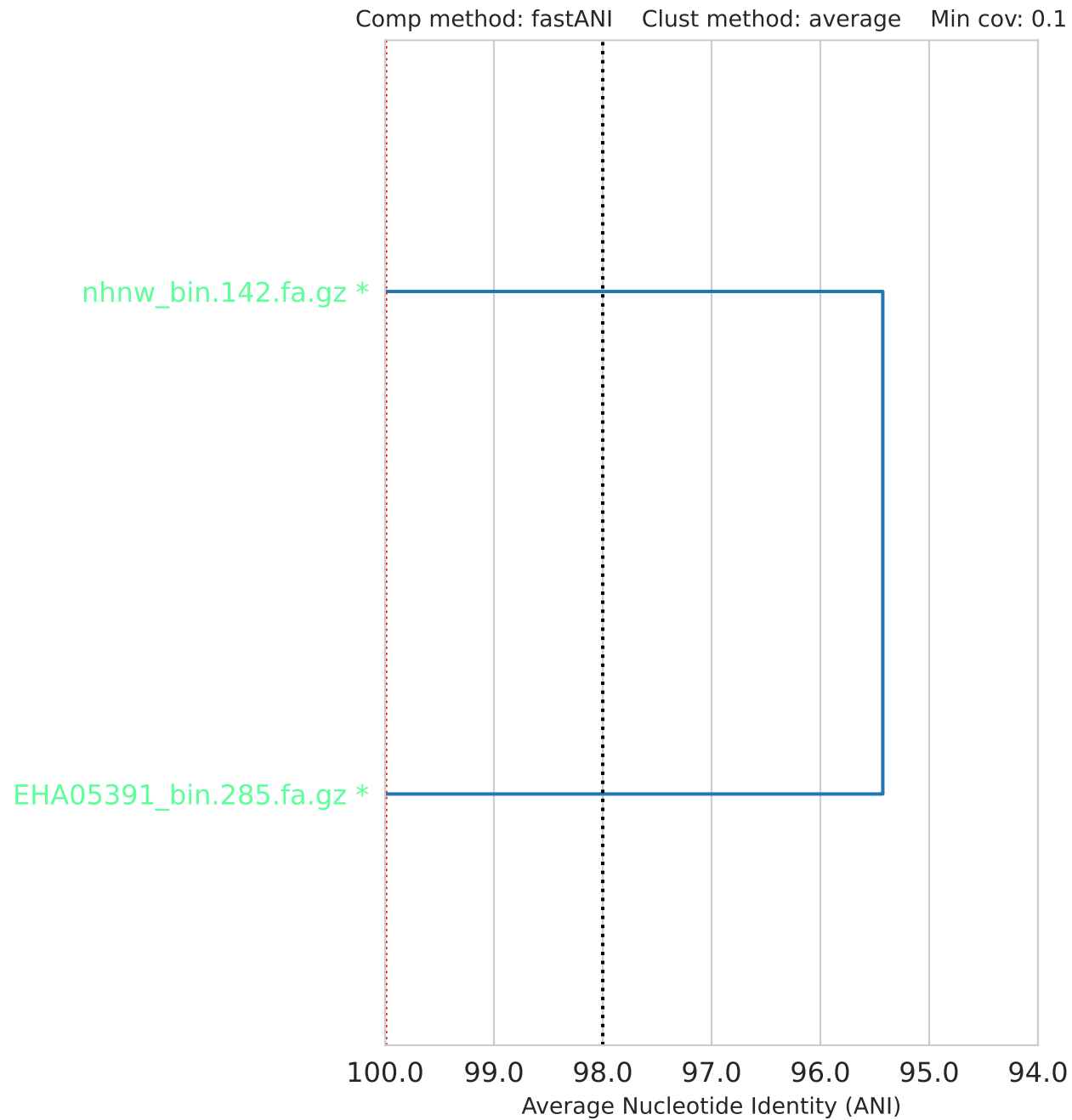
Primary cluster 996



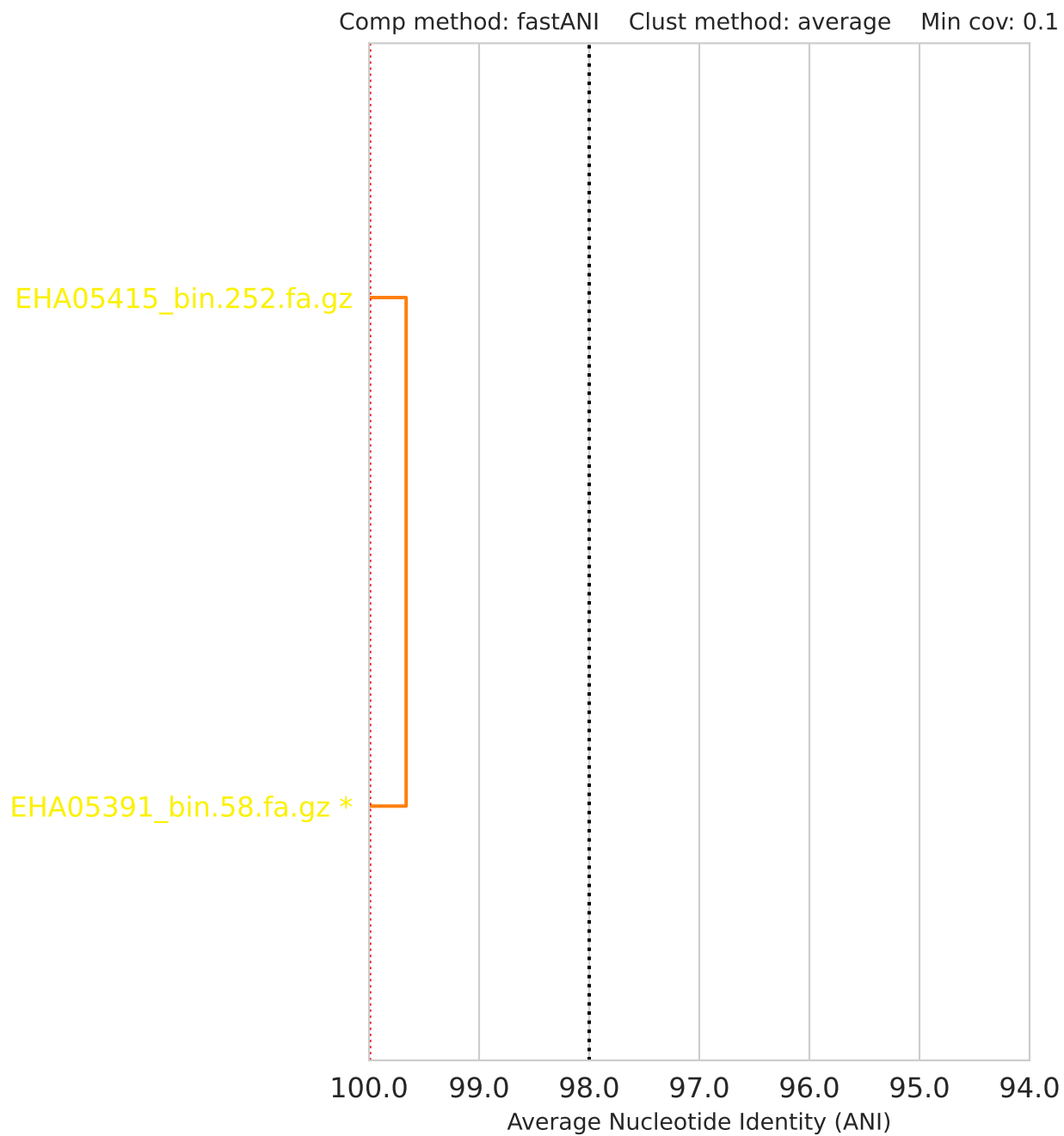
Primary cluster 997



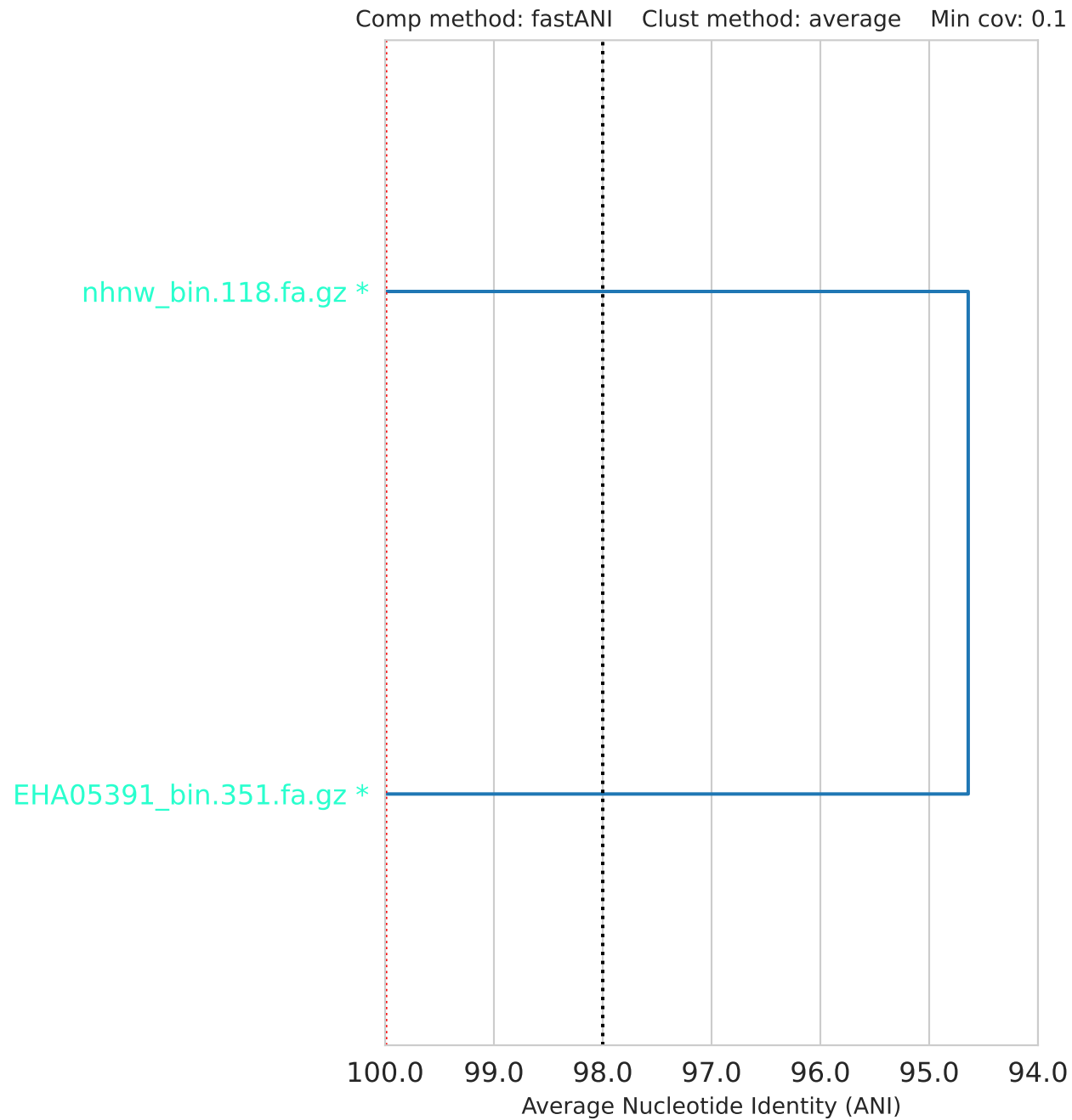
Primary cluster 998



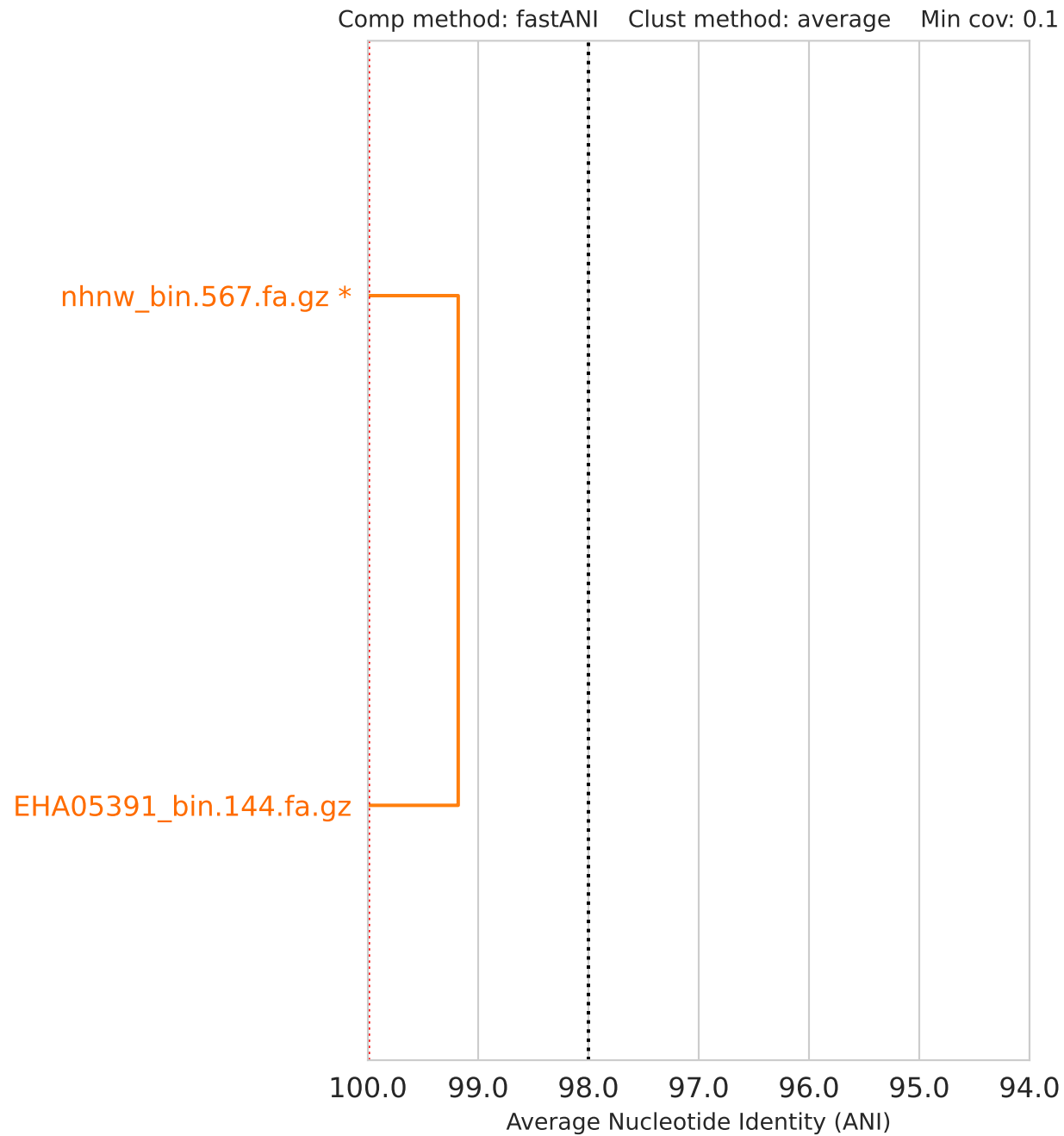
Primary cluster 1005



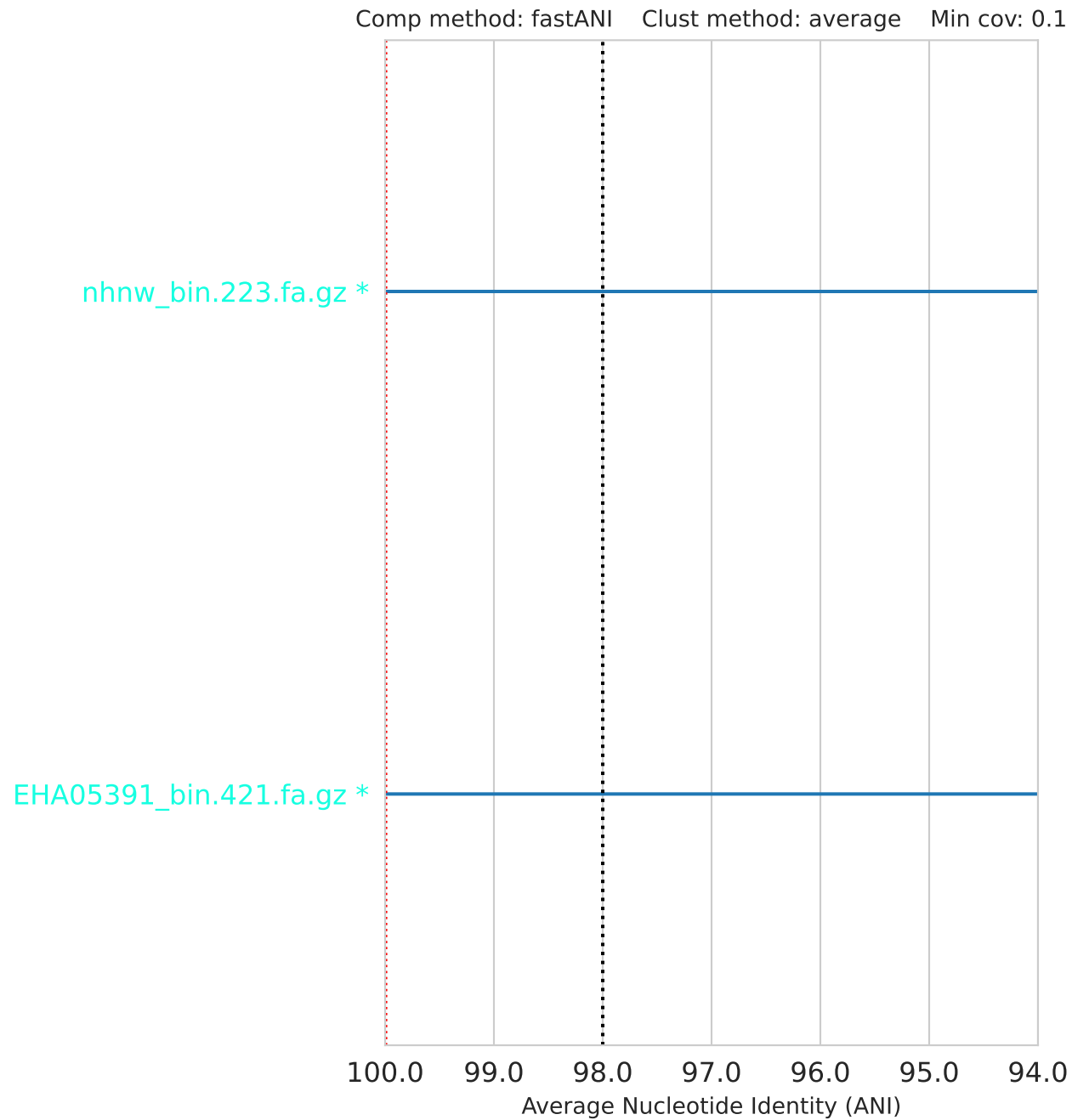
Primary cluster 1013



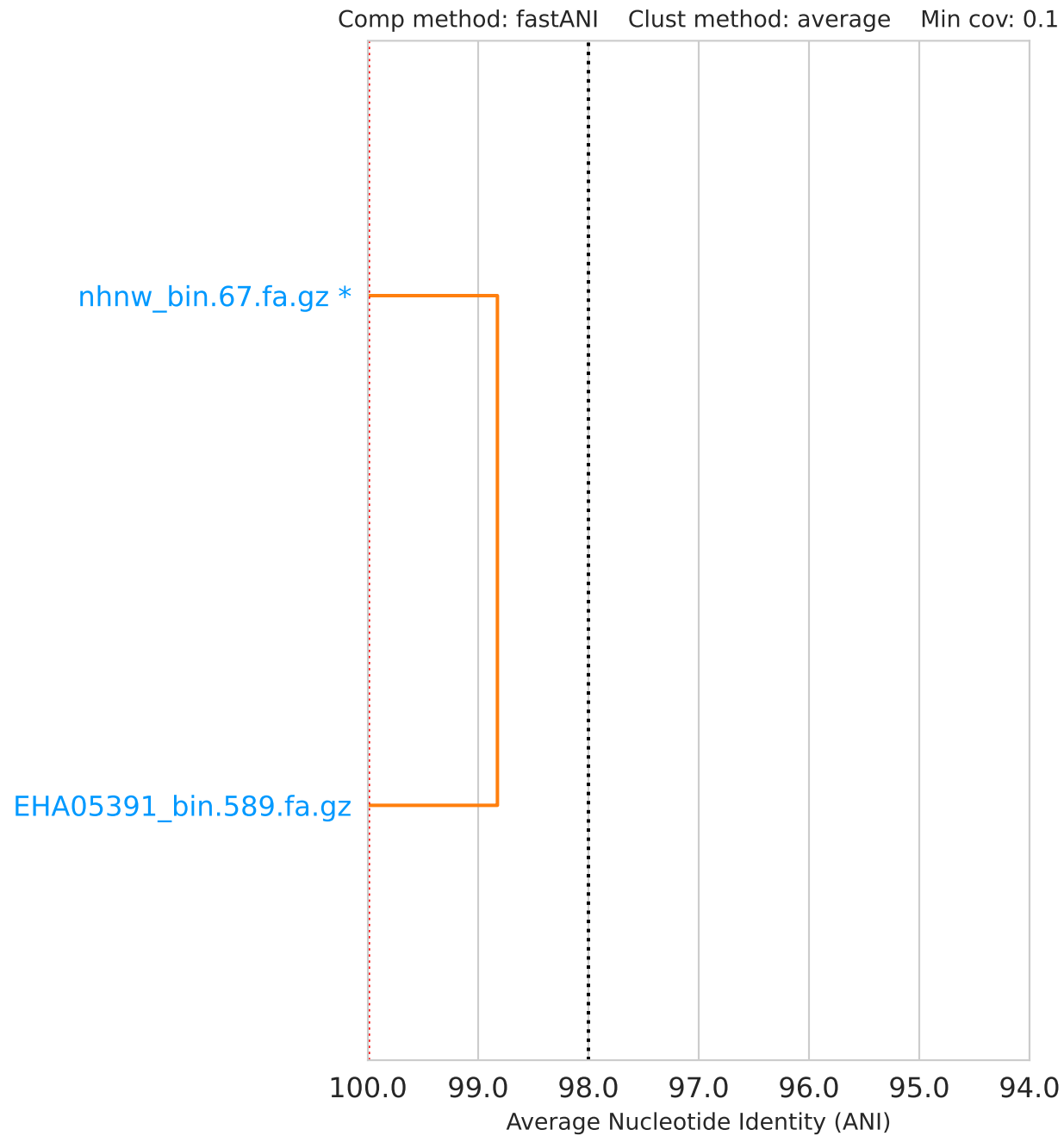
Primary cluster 1015



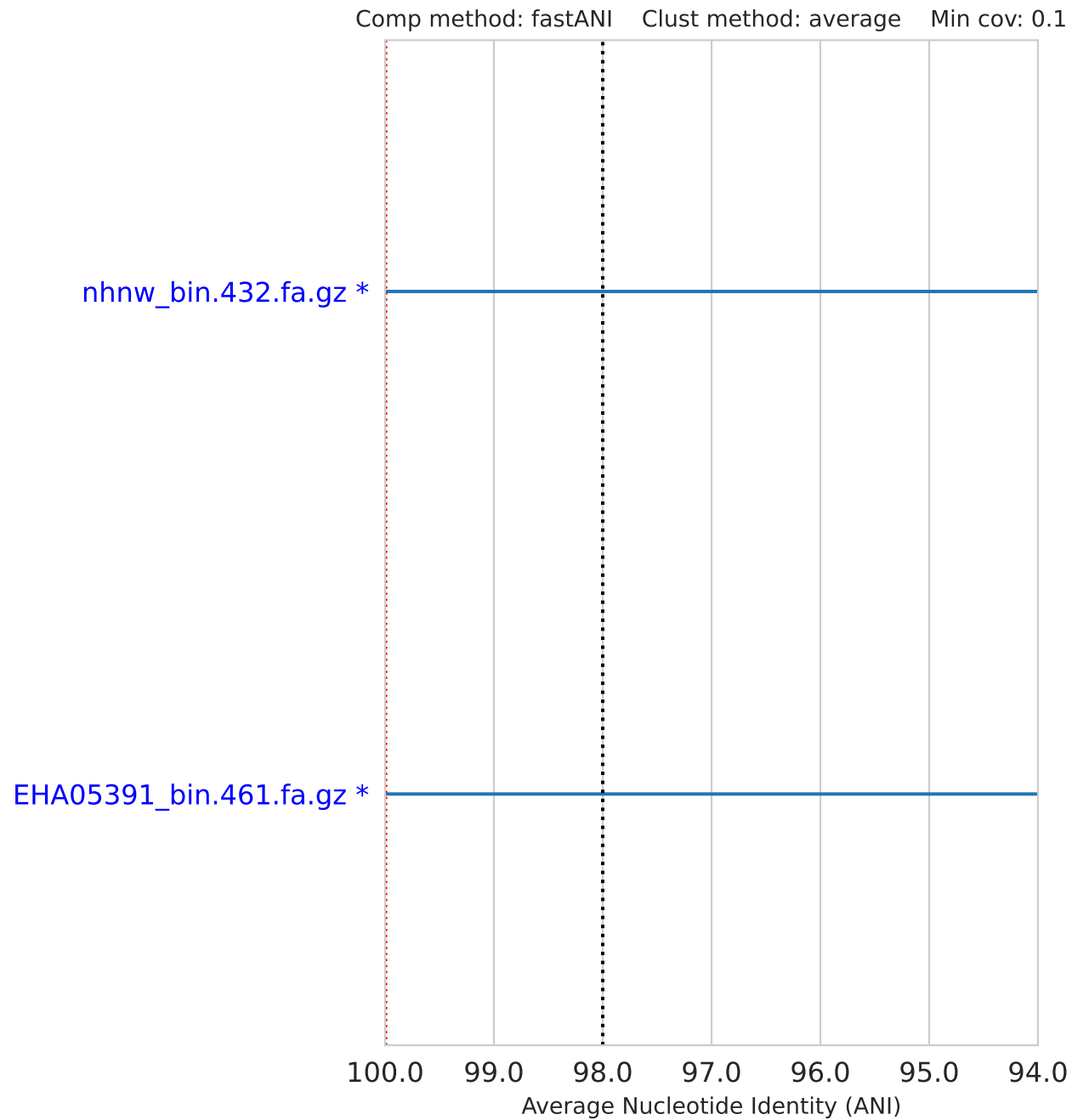
Primary cluster 1019



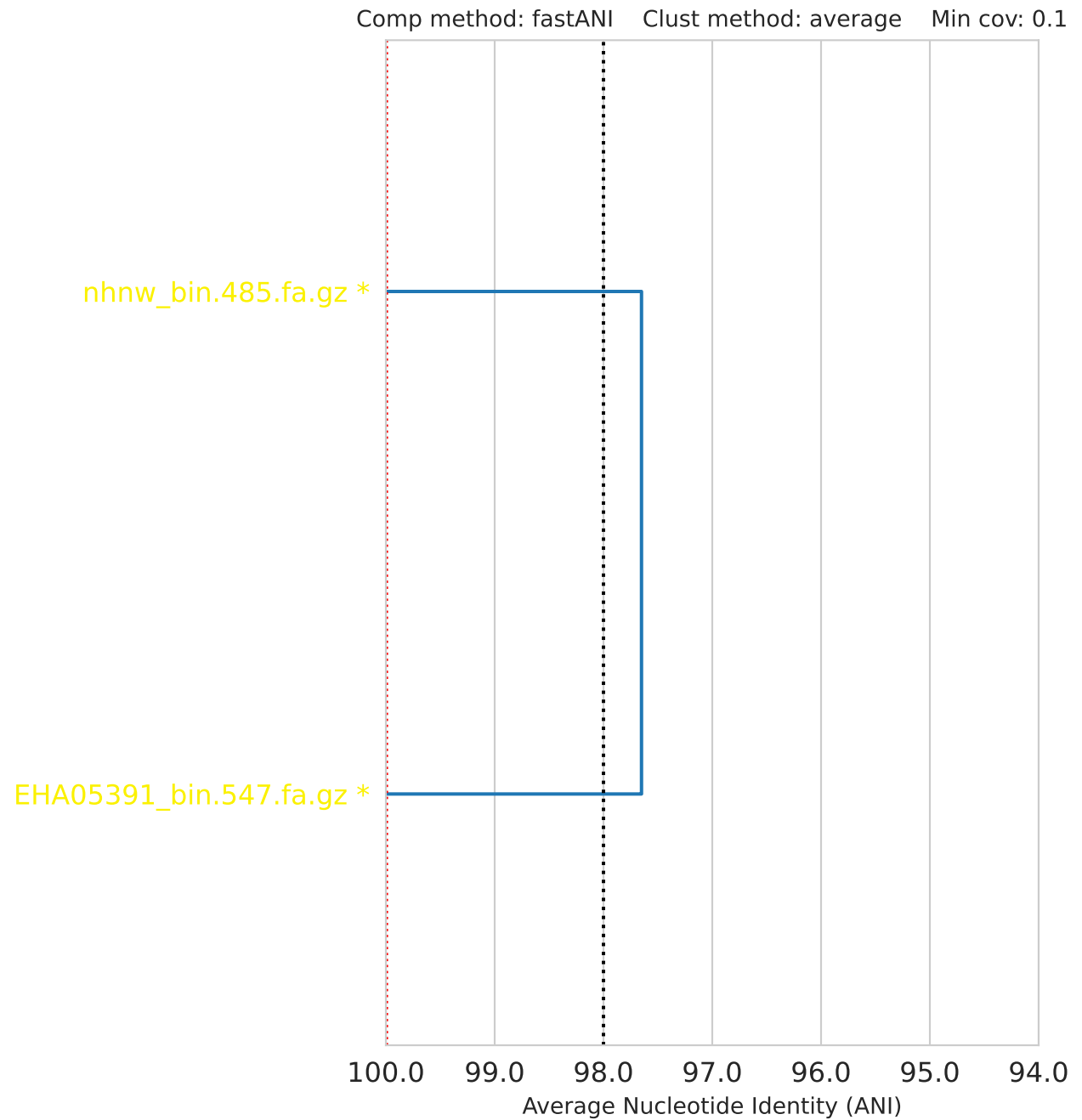
Primary cluster 1024



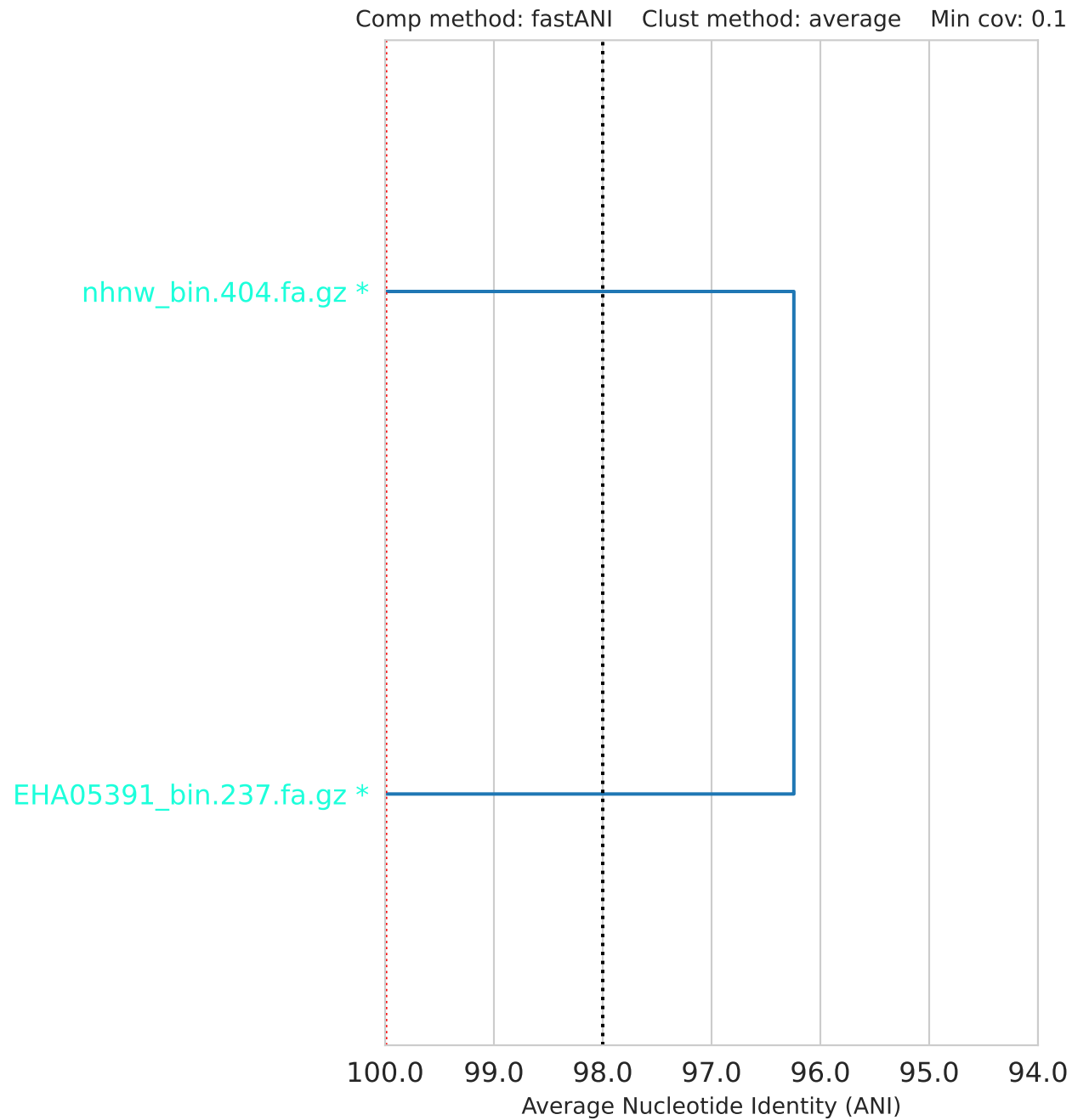
Primary cluster 1026



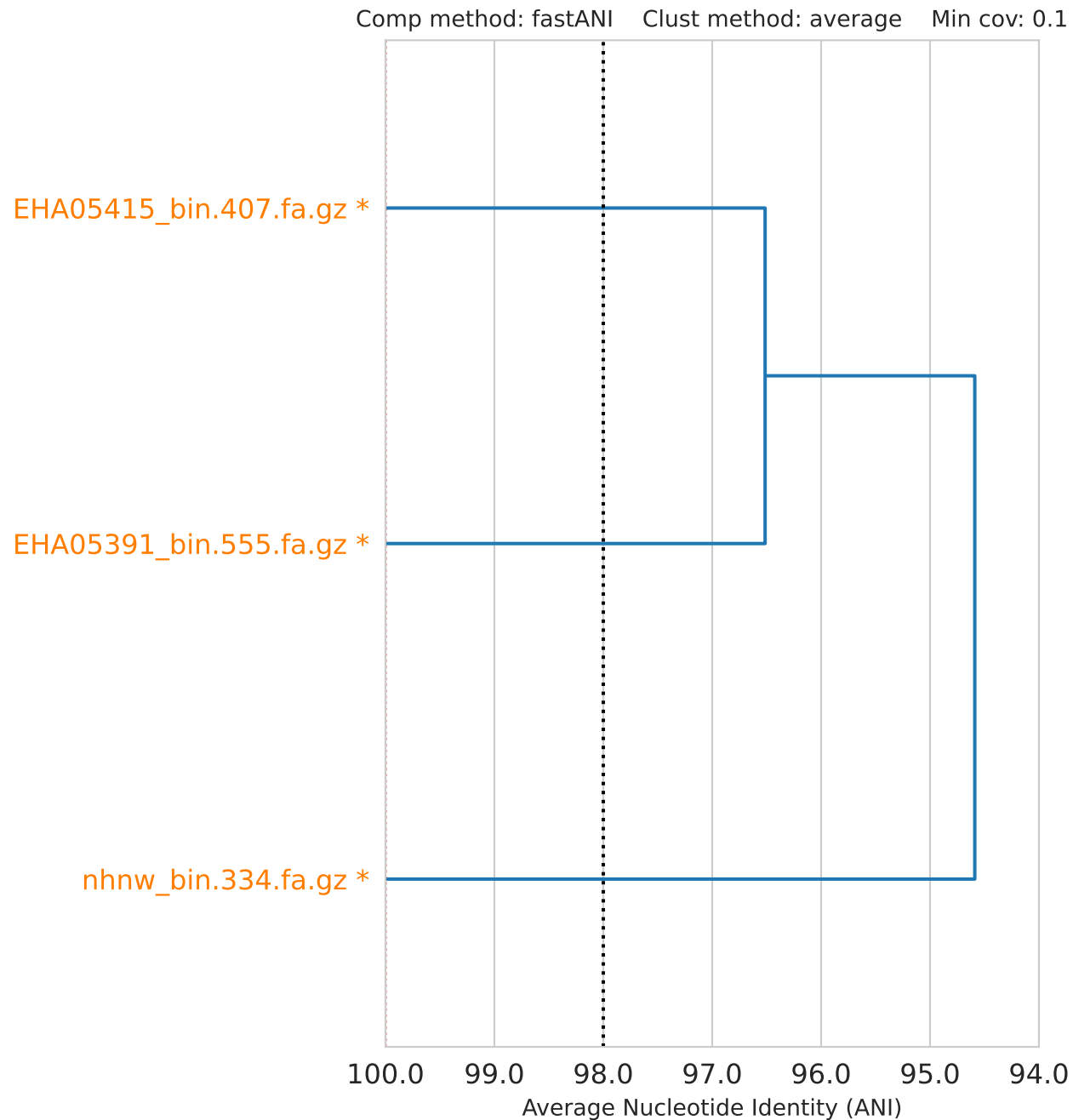
Primary cluster 1028



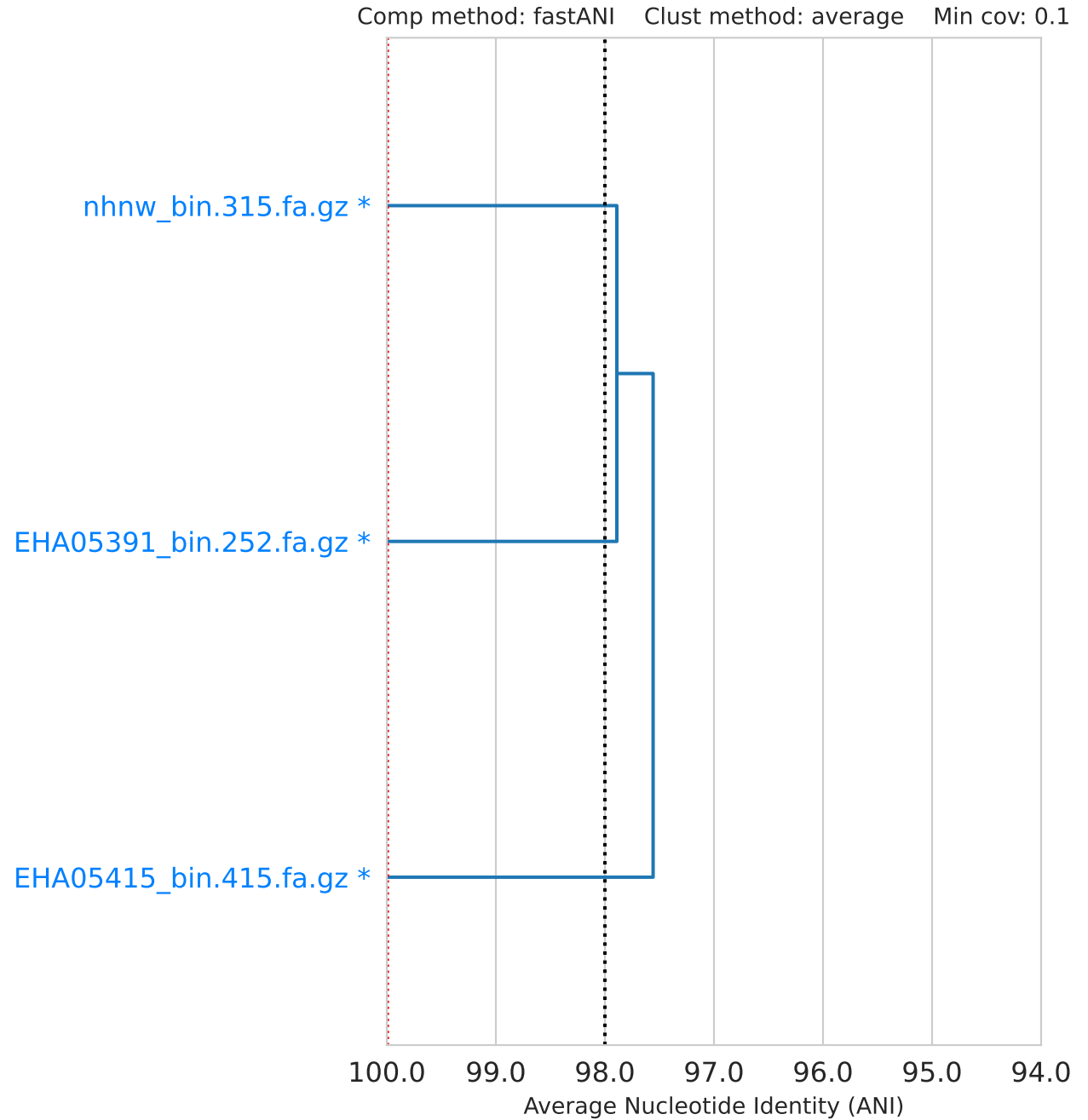
Primary cluster 1029



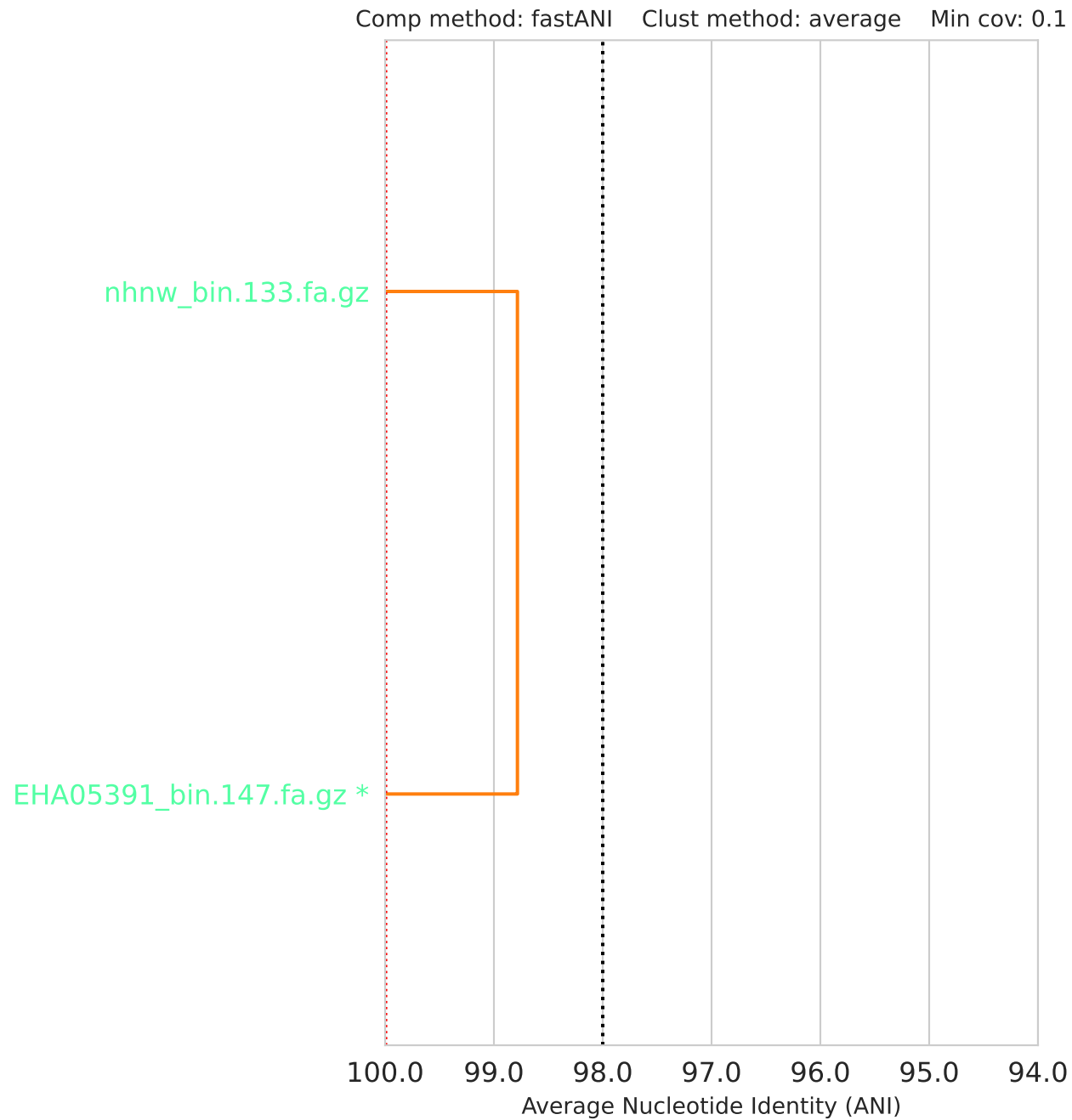
Primary cluster 1033



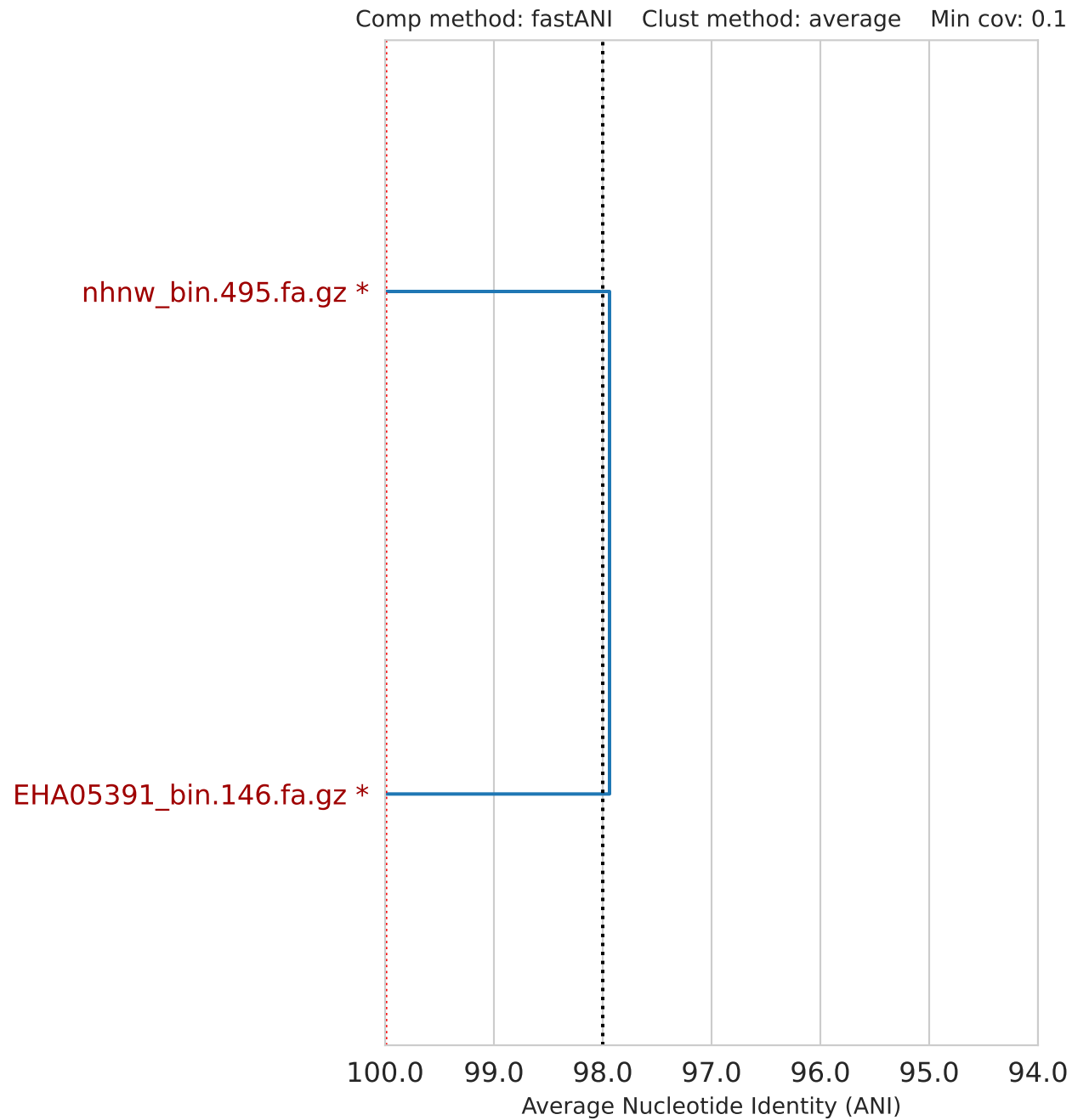
Primary cluster 1039



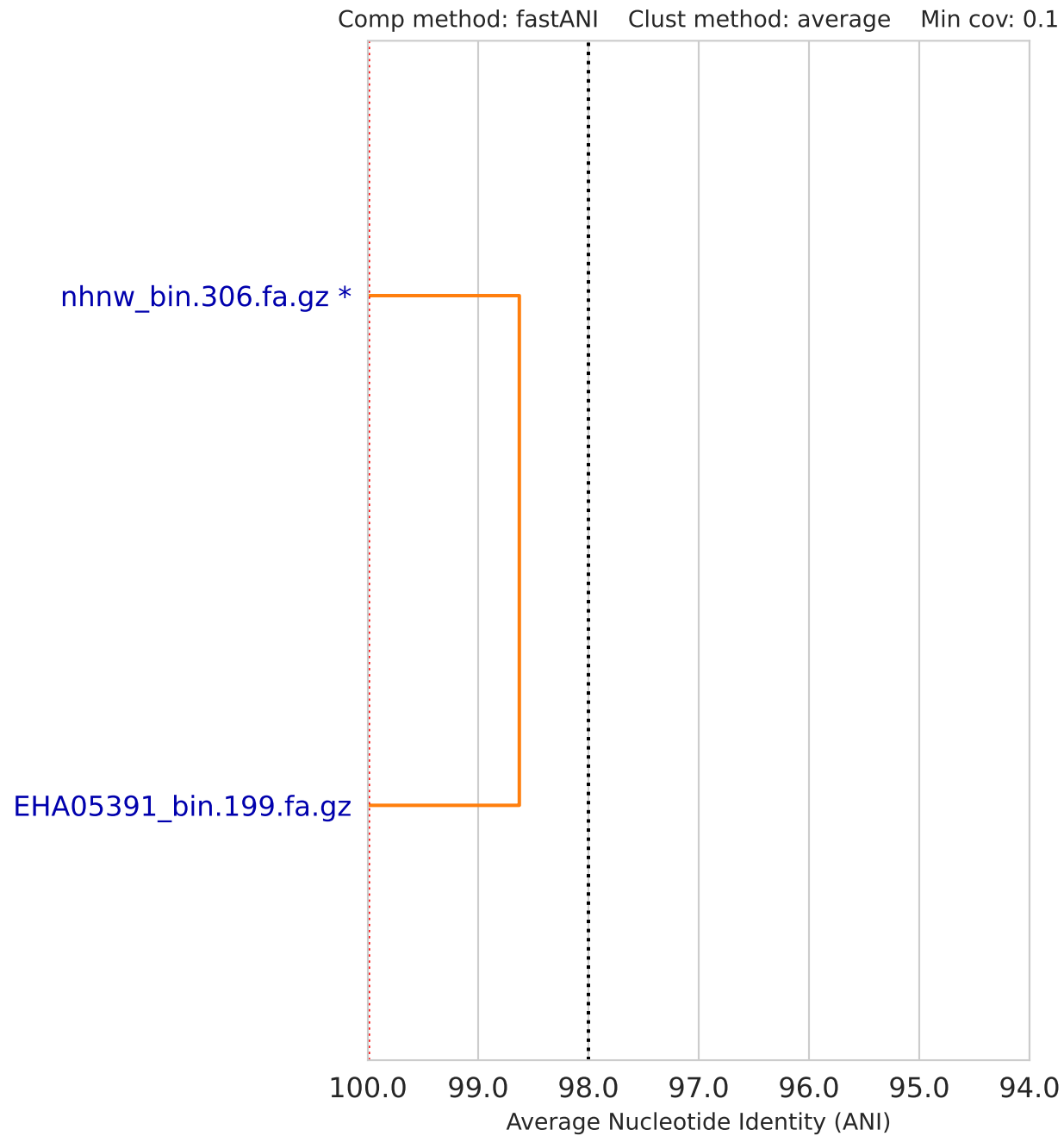
Primary cluster 1043



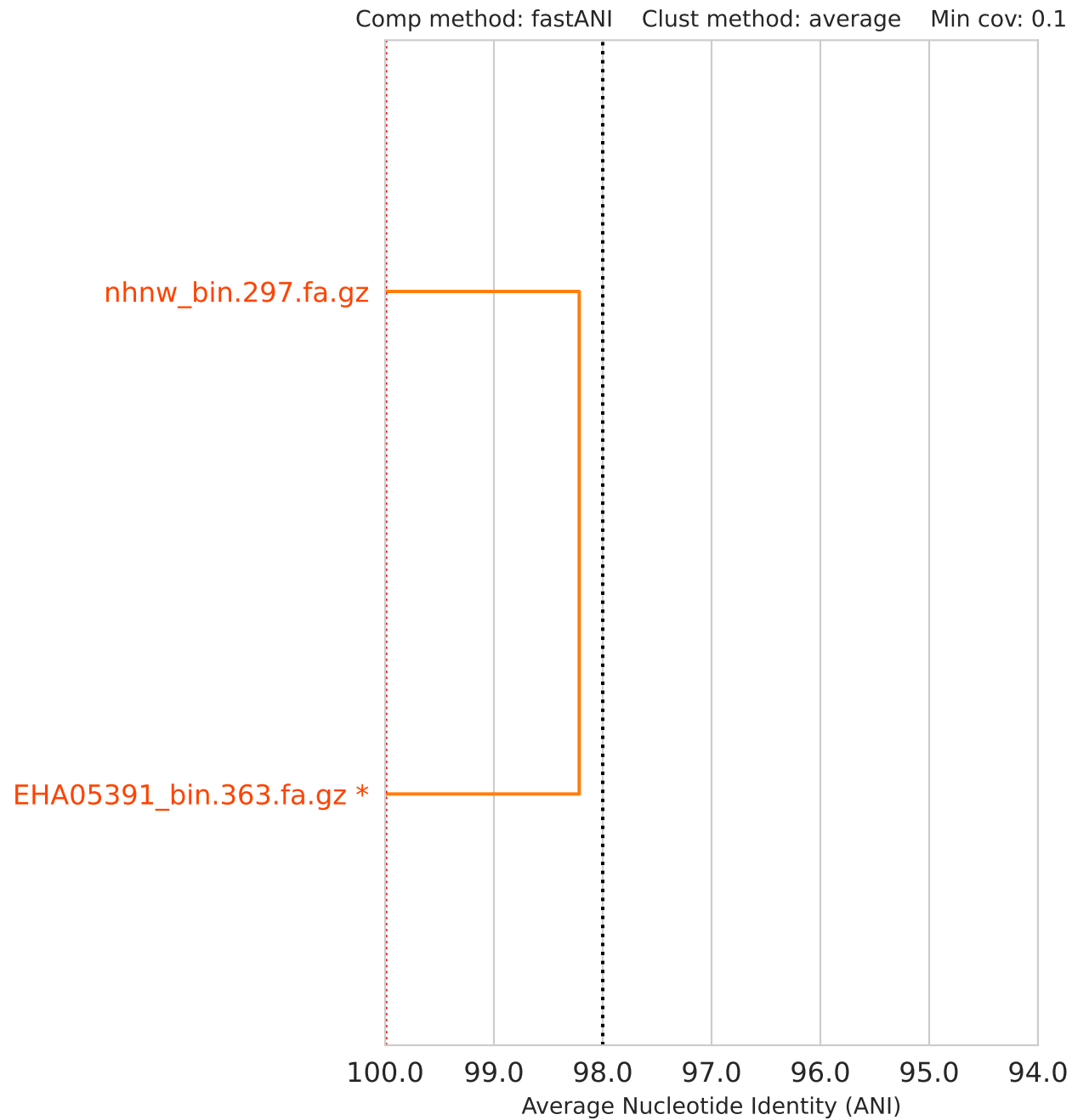
Primary cluster 1044



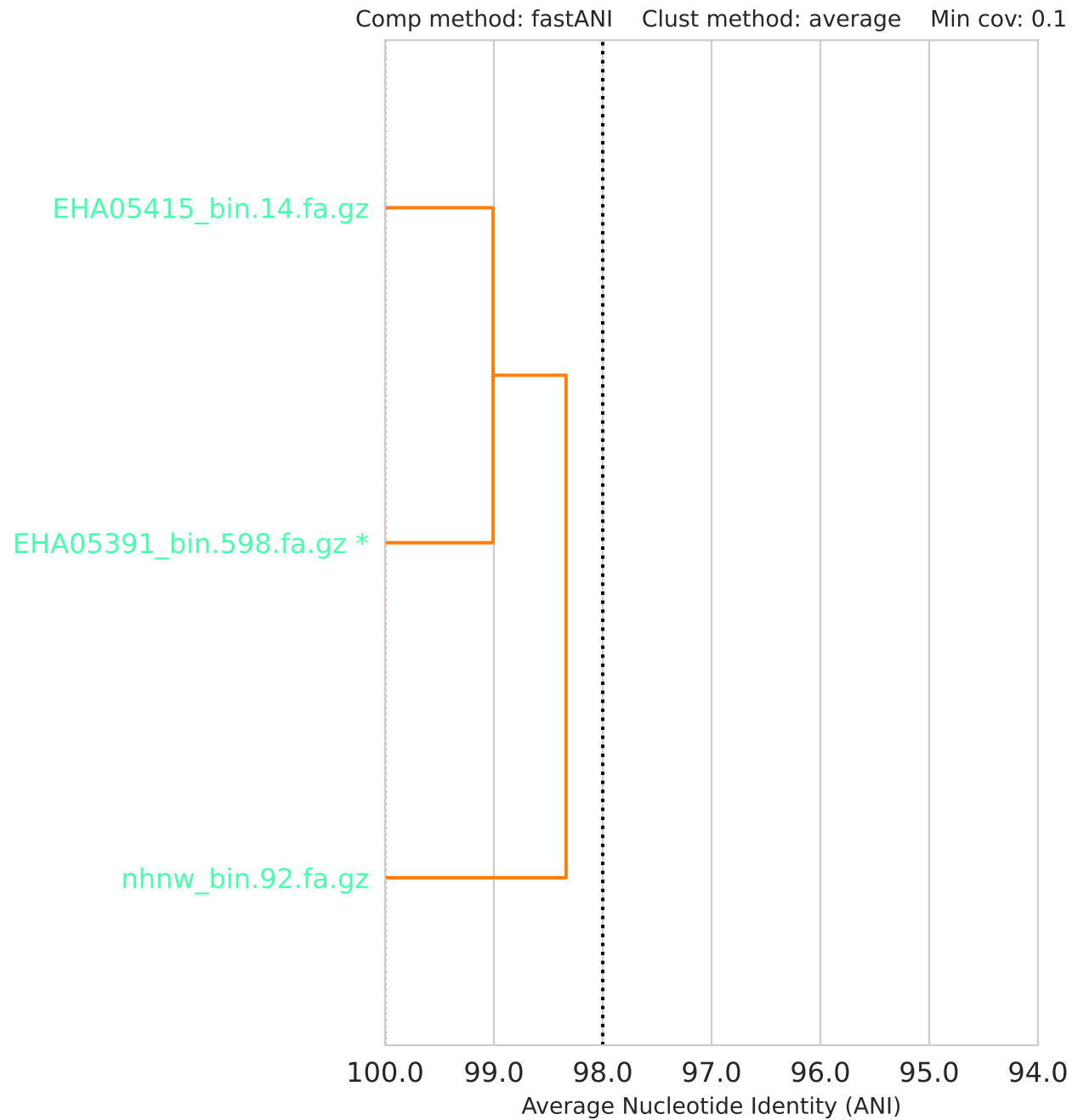
Primary cluster 1046



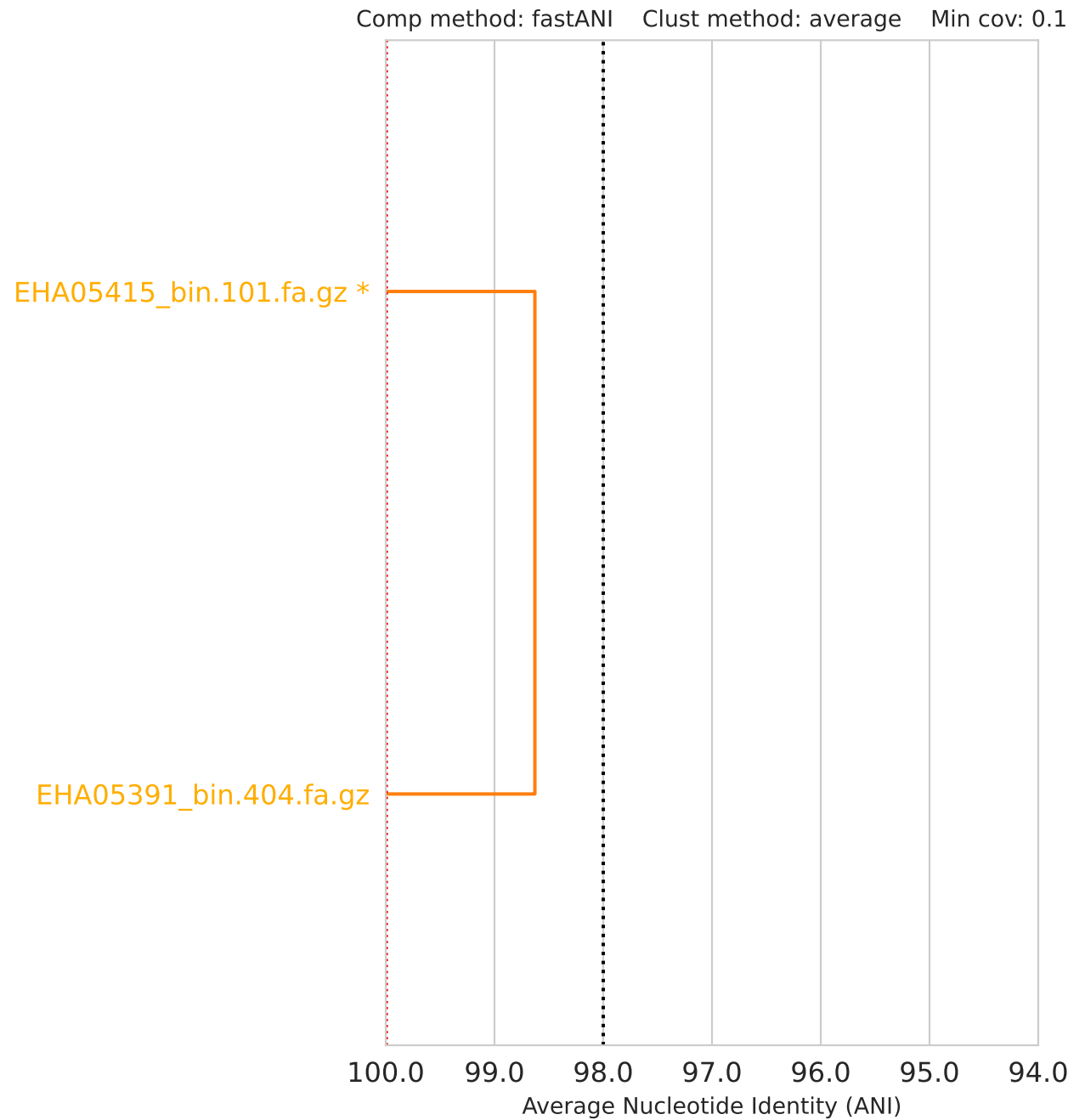
Primary cluster 1050



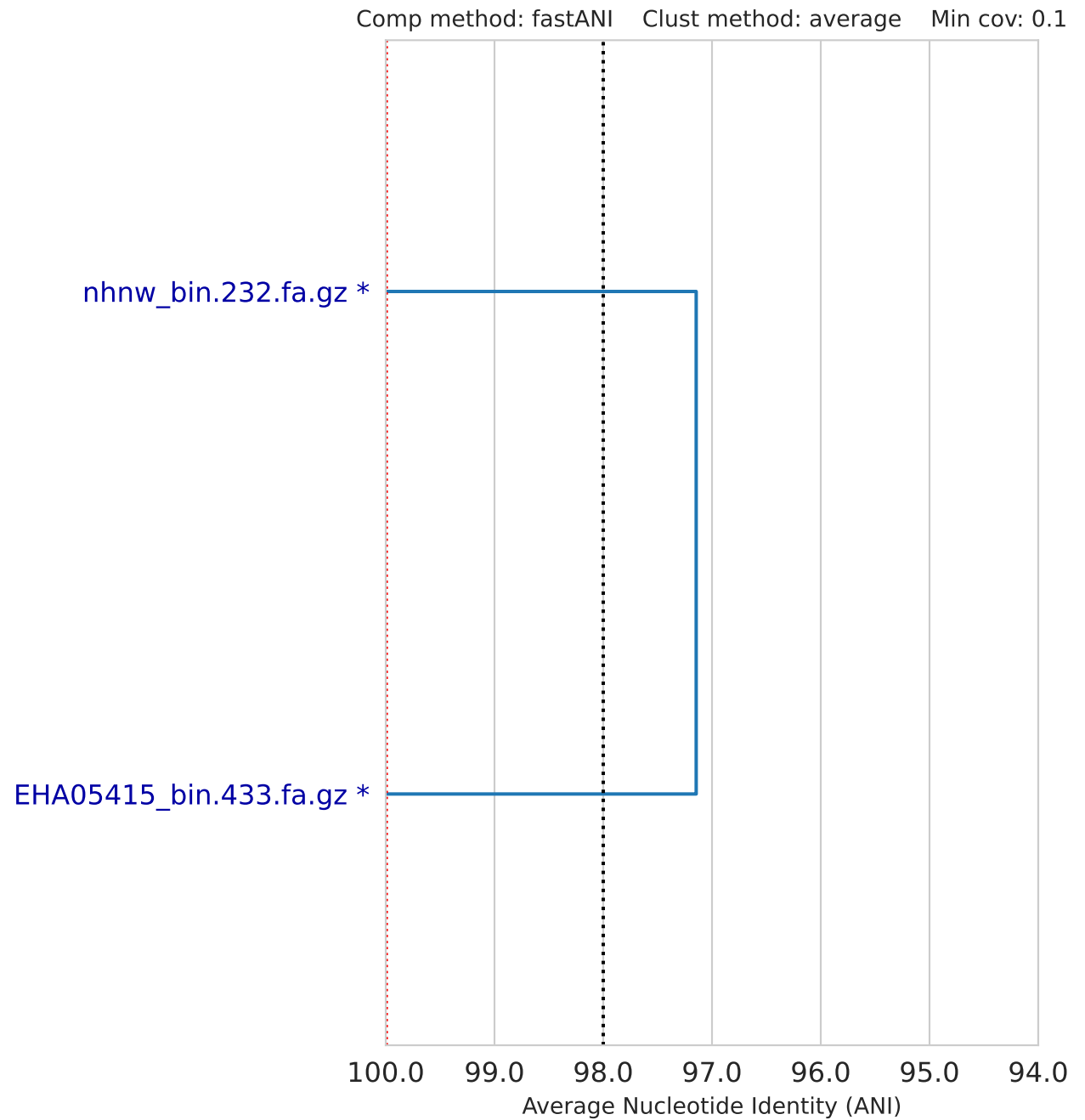
Primary cluster 1051



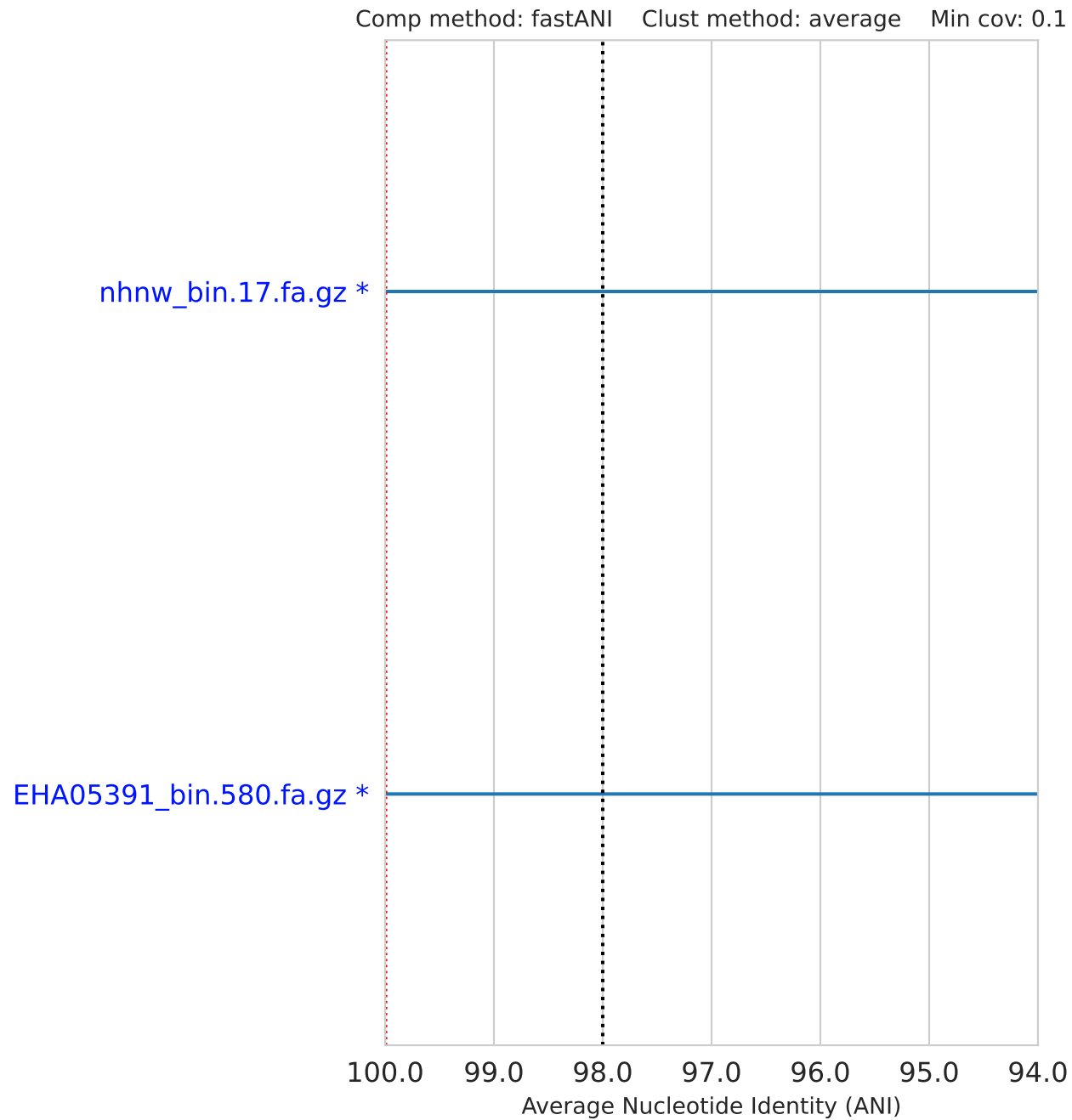
Primary cluster 1059



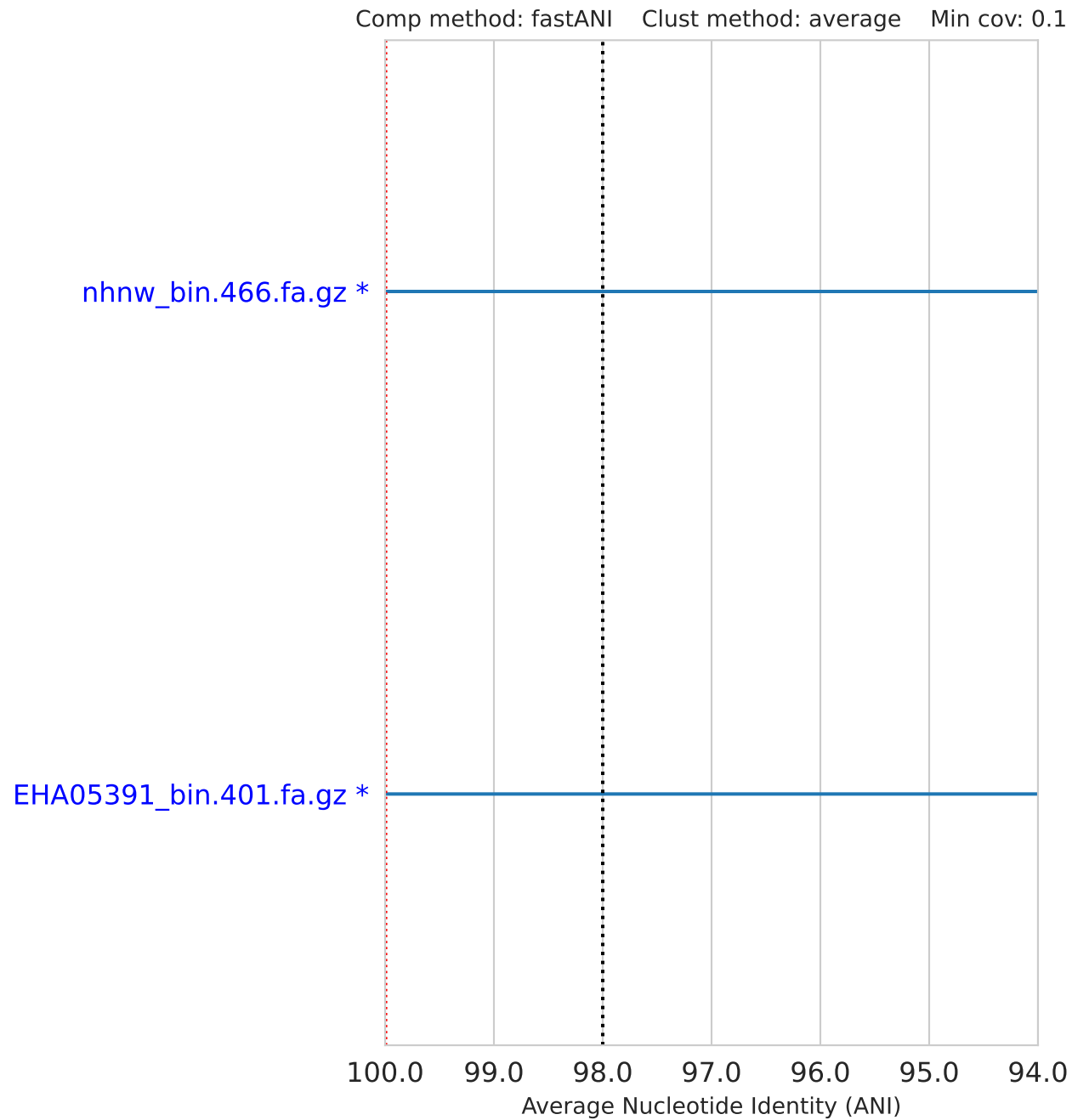
Primary cluster 1066



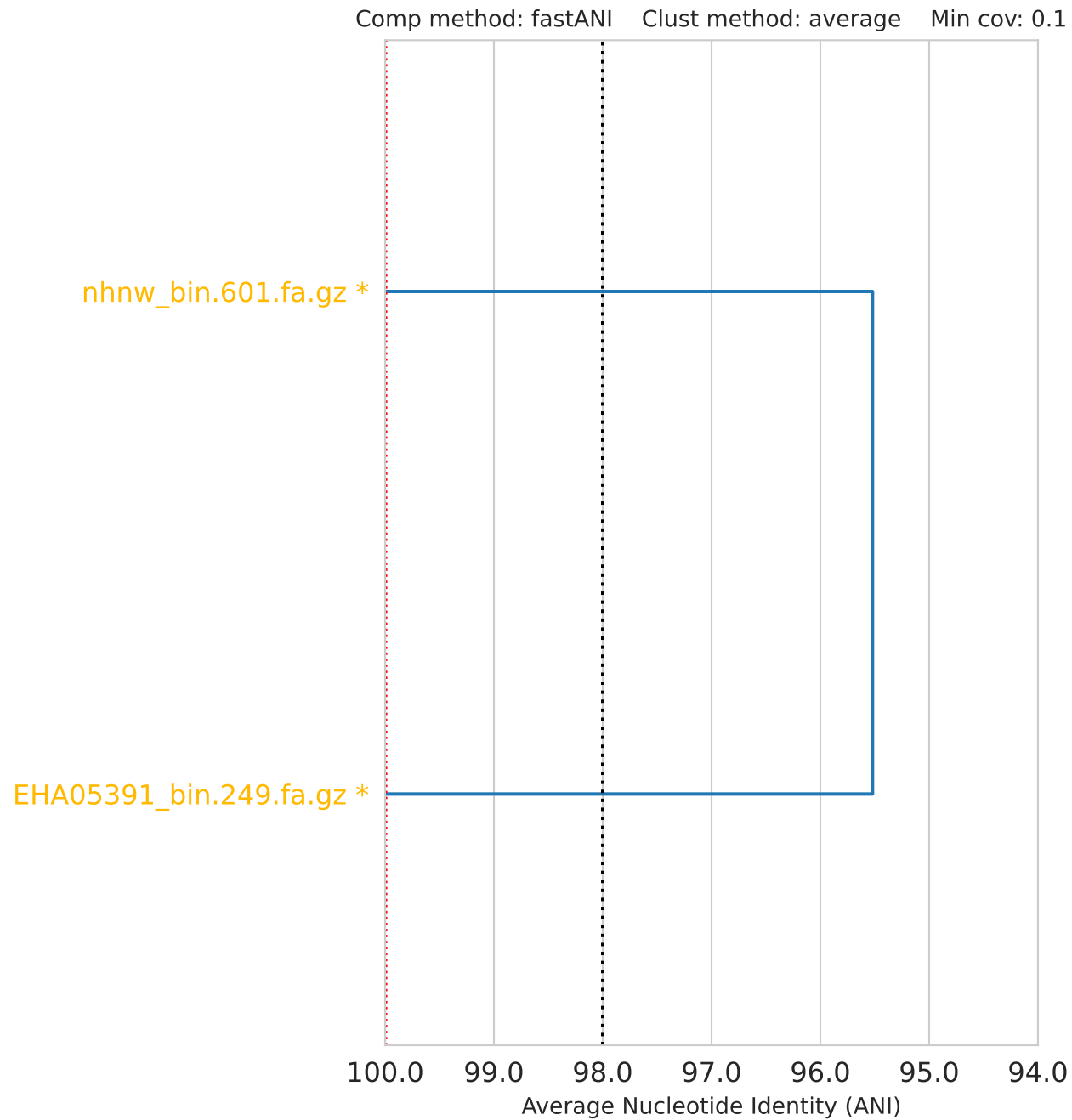
Primary cluster 1073



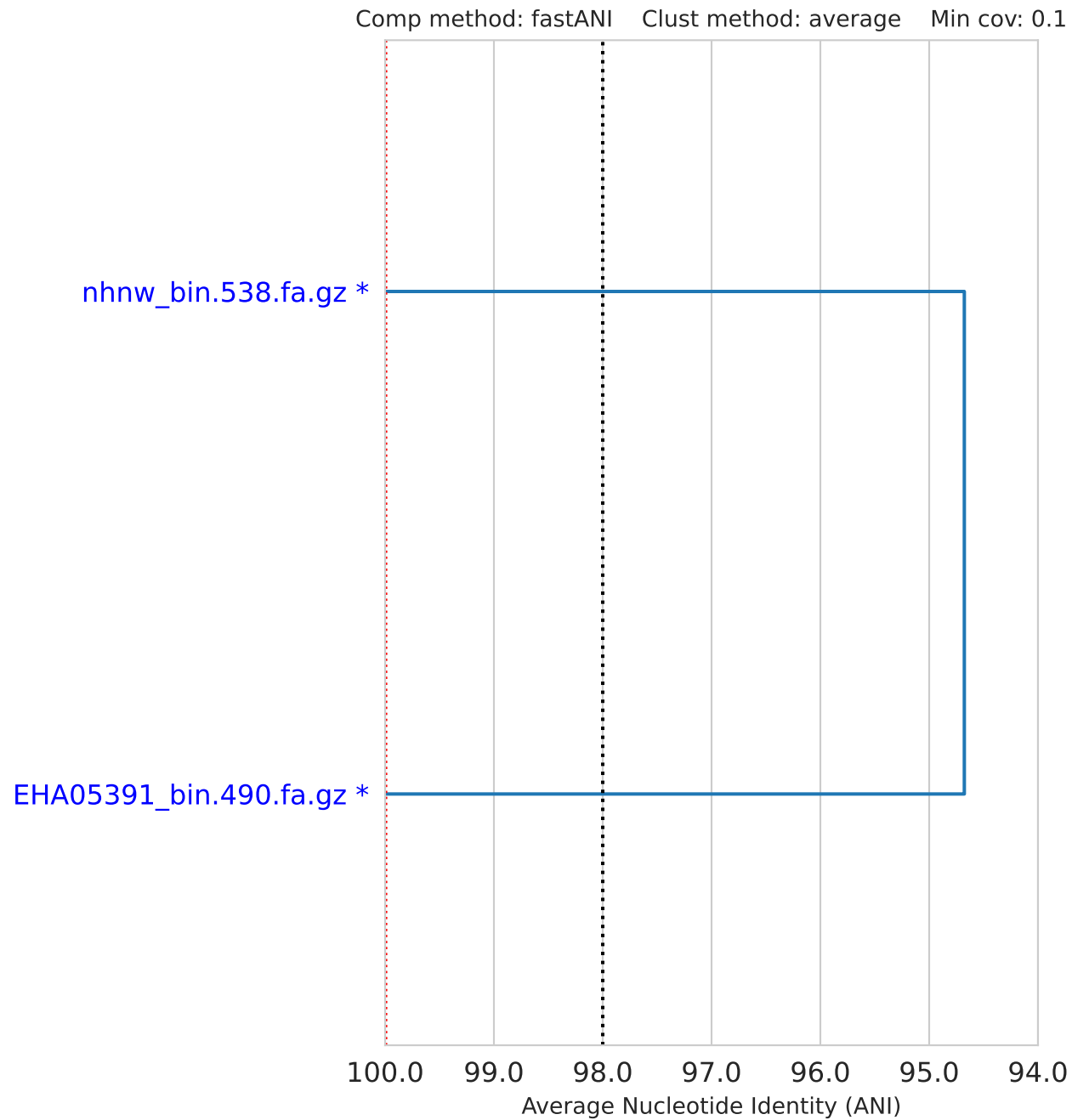
Primary cluster 1075



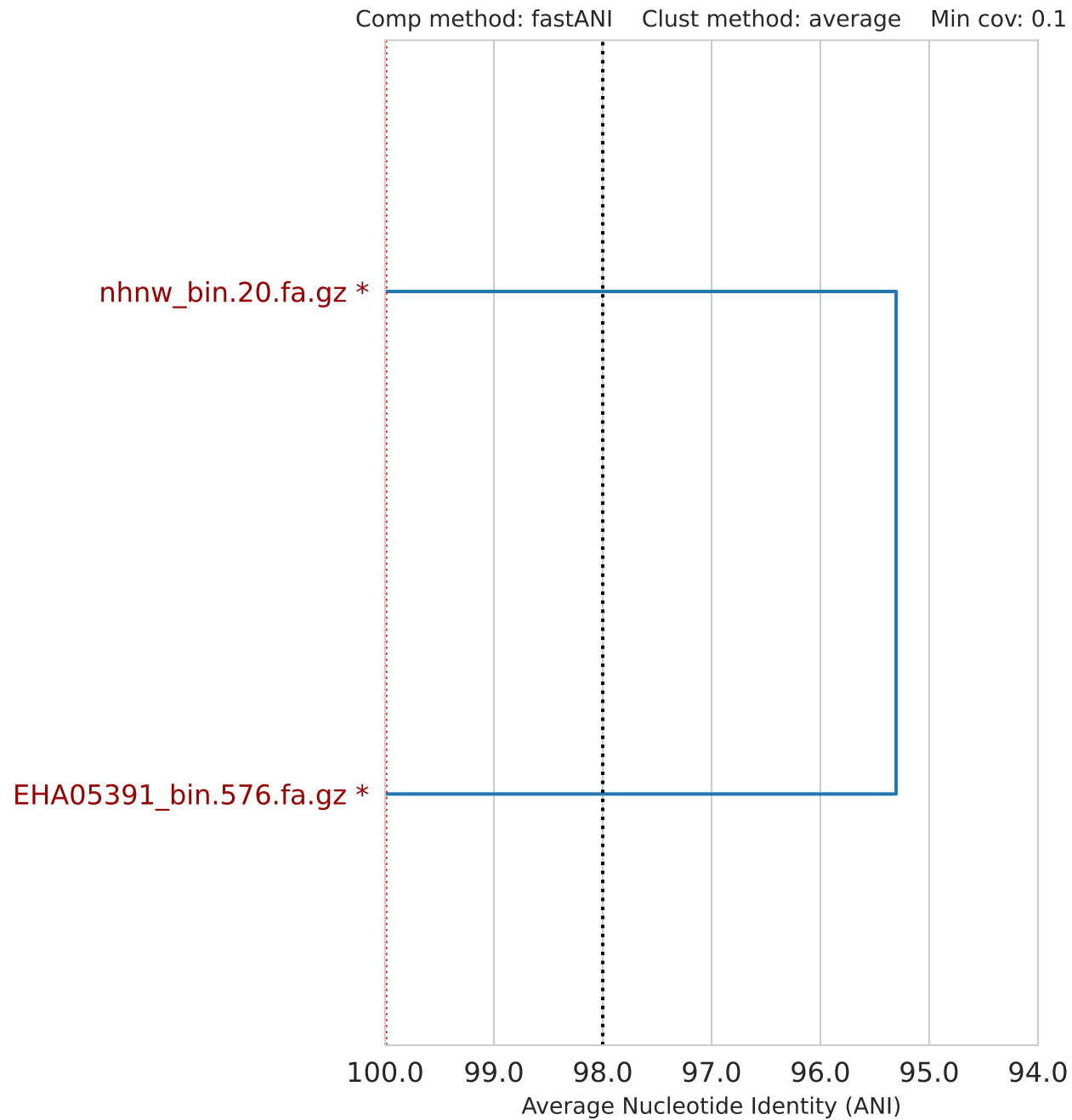
Primary cluster 1076



Primary cluster 1077



Primary cluster 1083

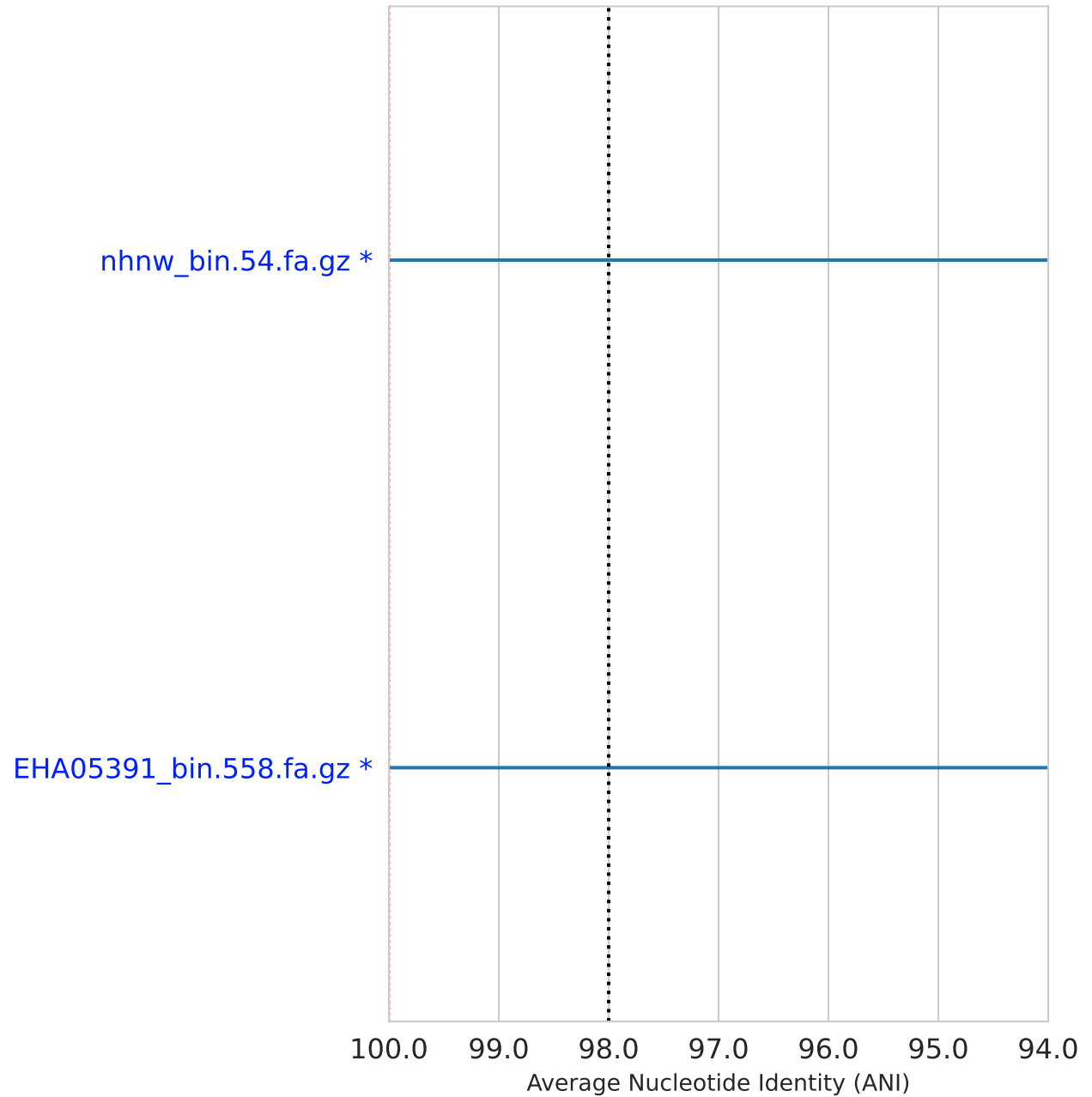


Primary cluster 1090

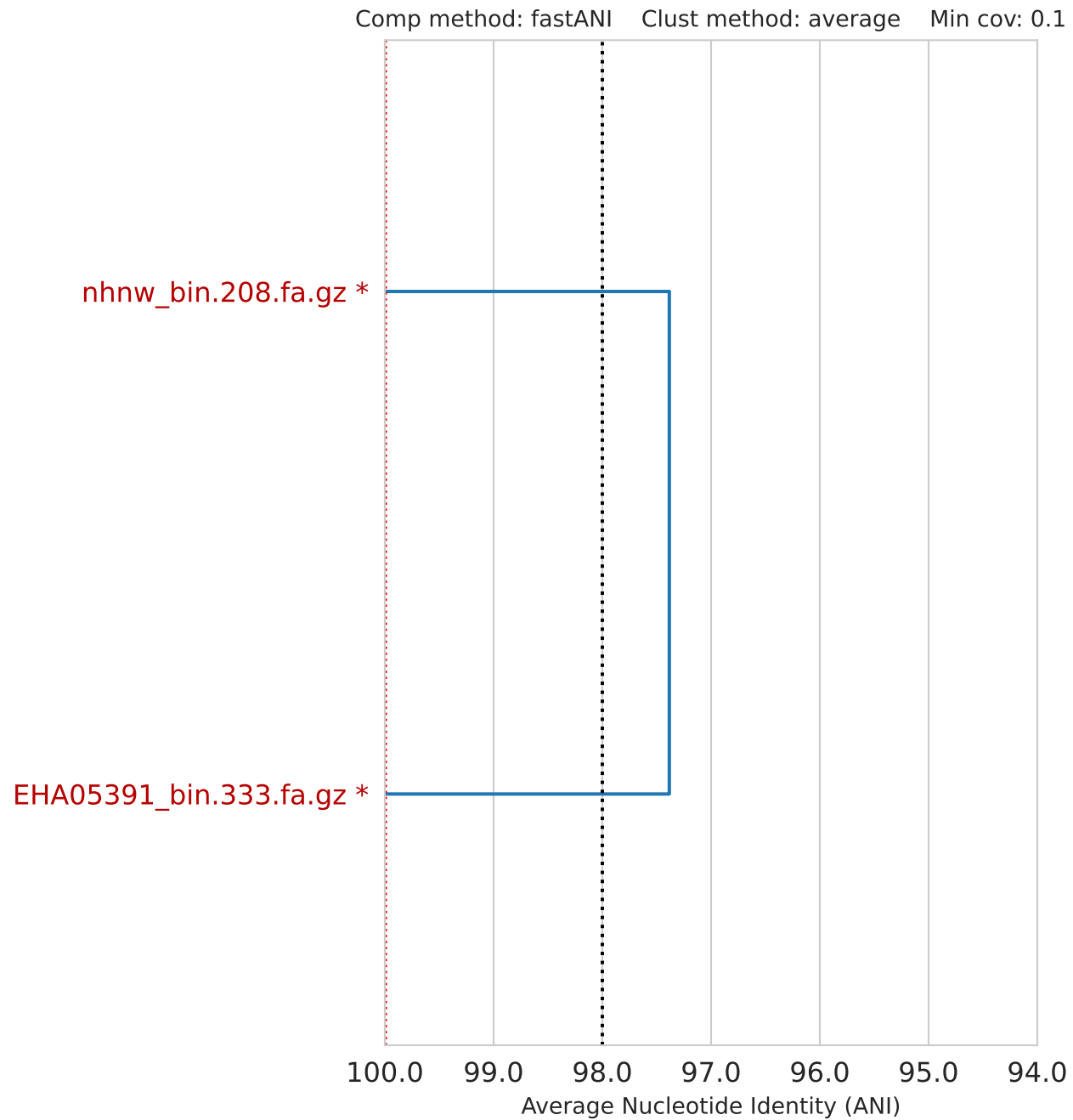
Comp method: fastANI

Clust method: average

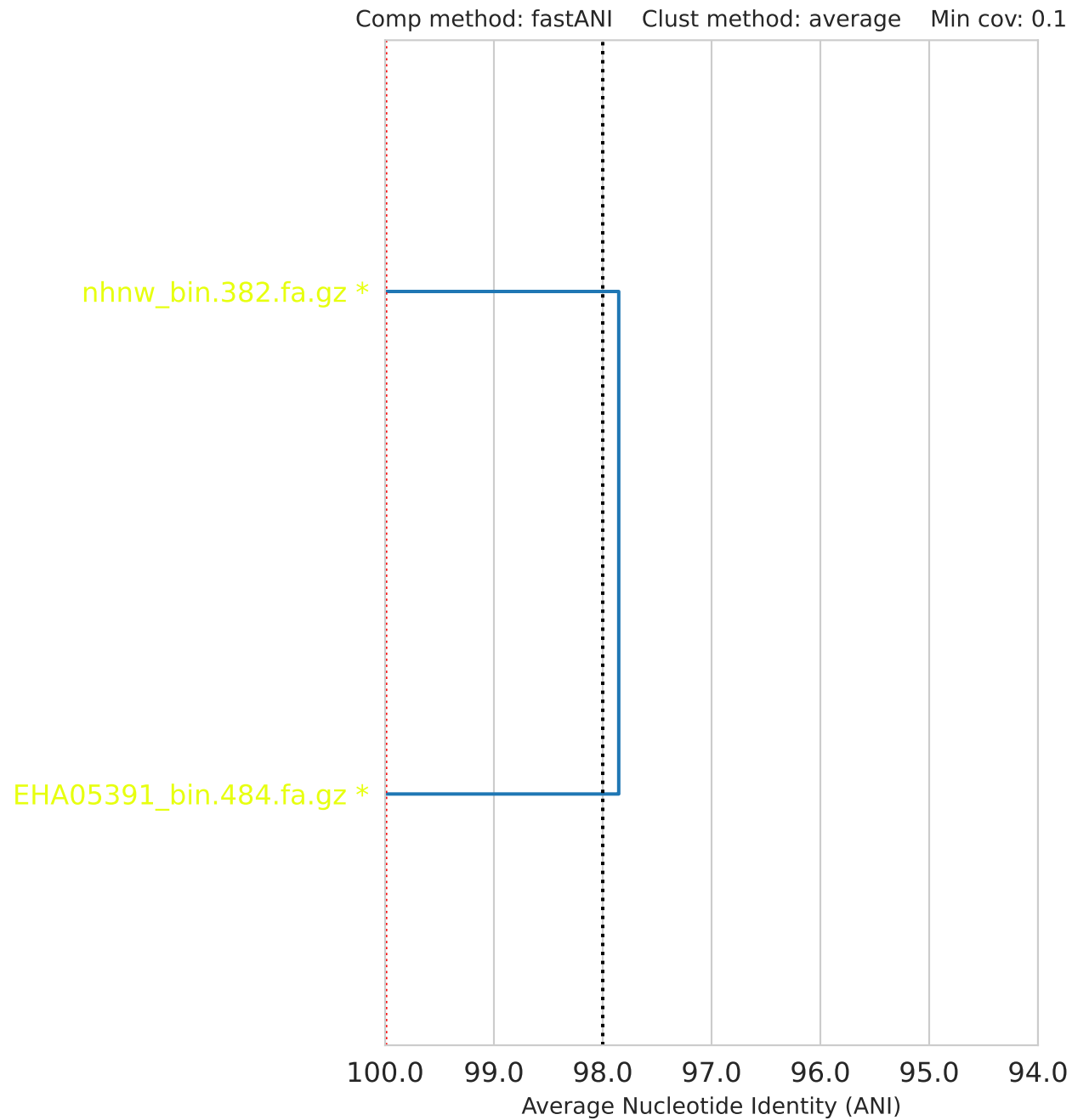
Min cov: 0.1



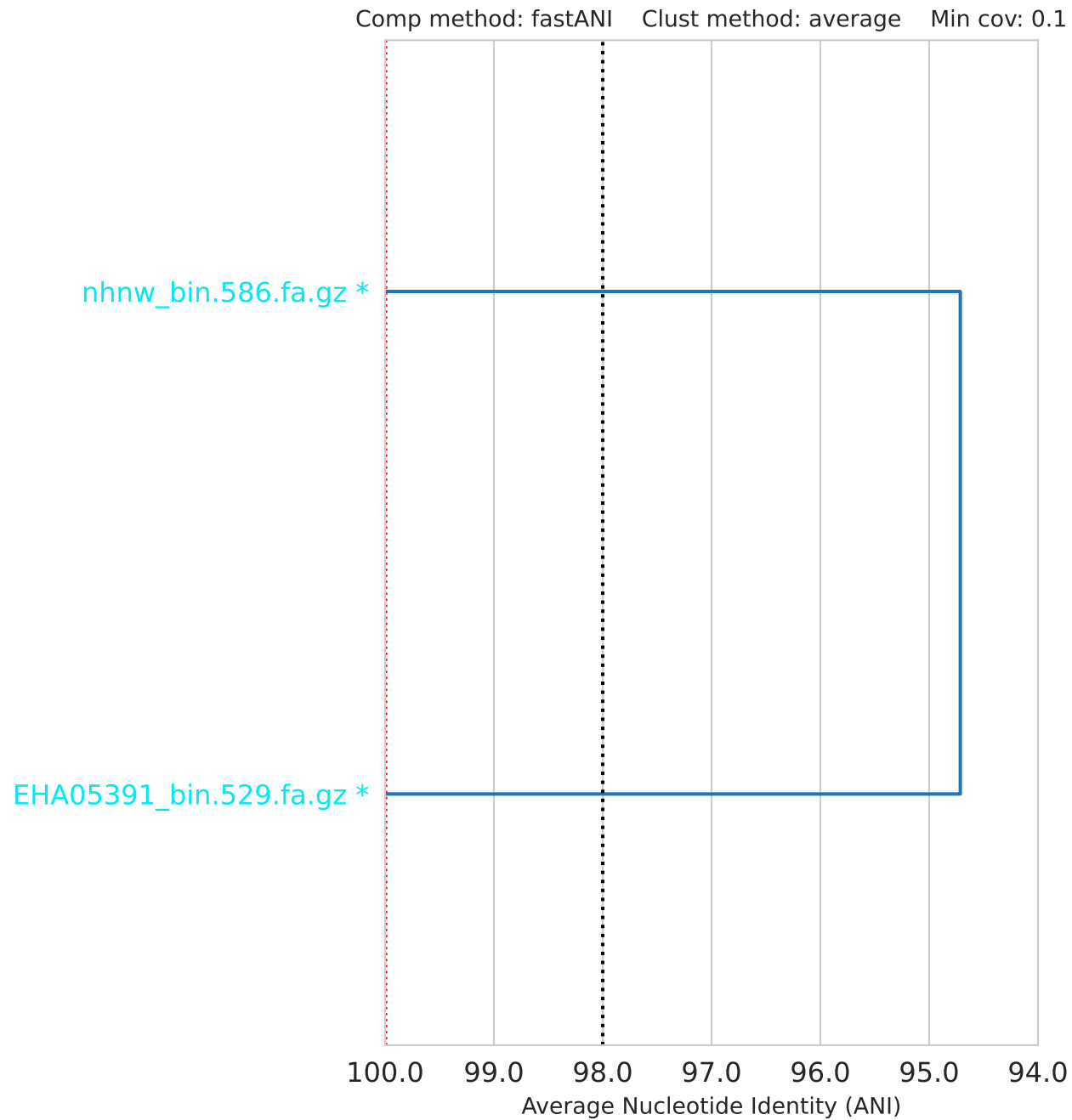
Primary cluster 1093



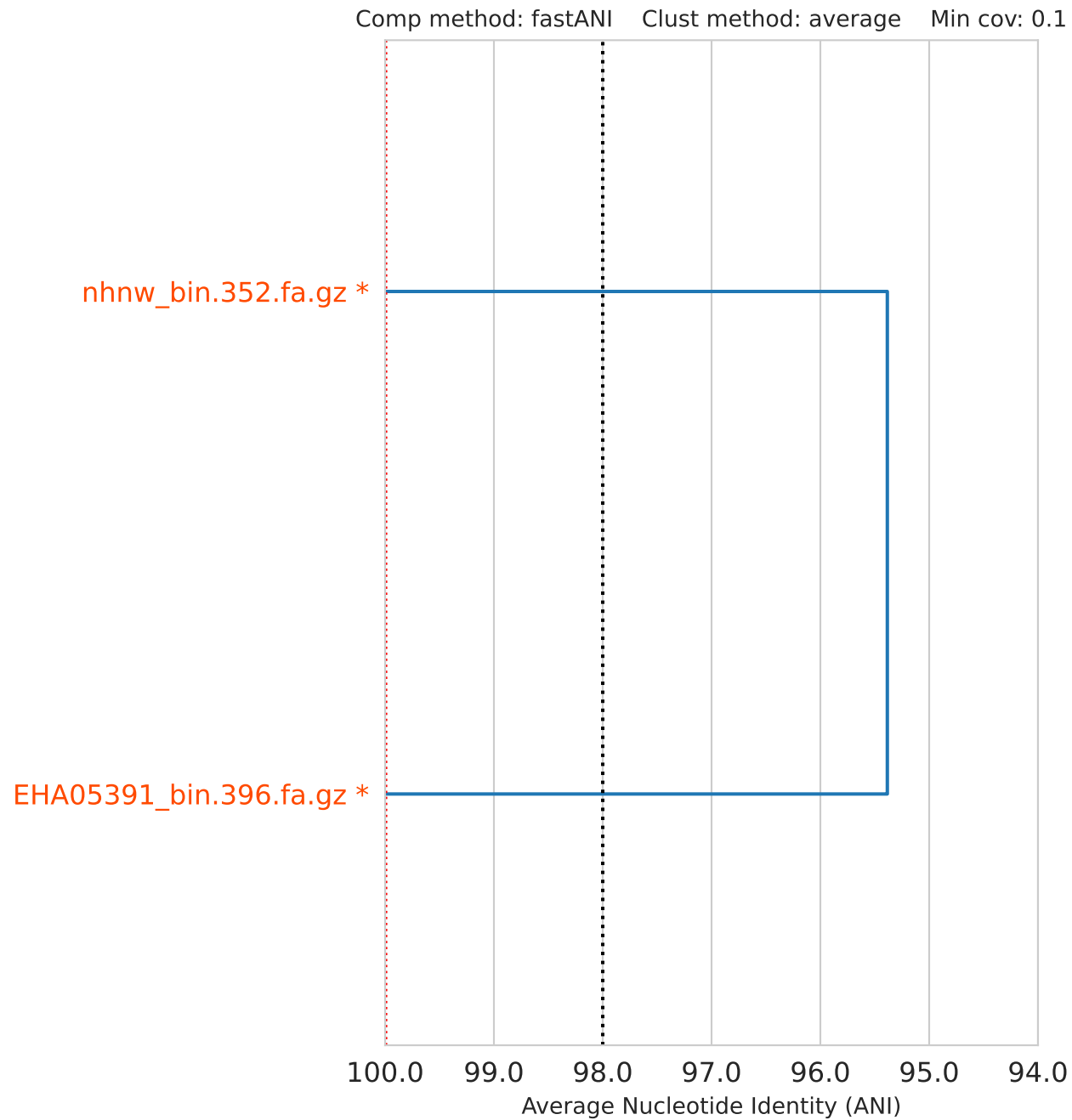
Primary cluster 1095



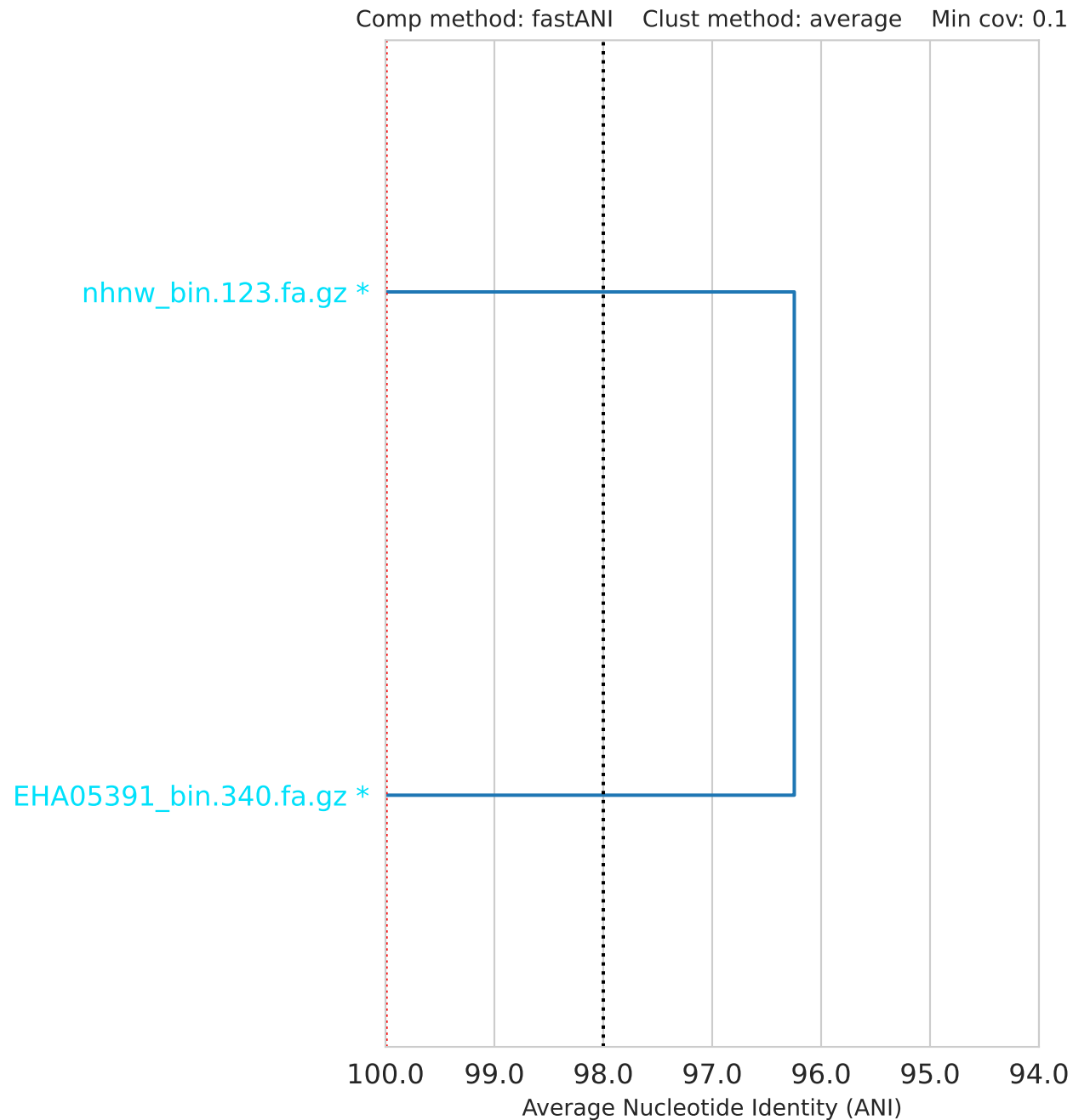
Primary cluster 1098



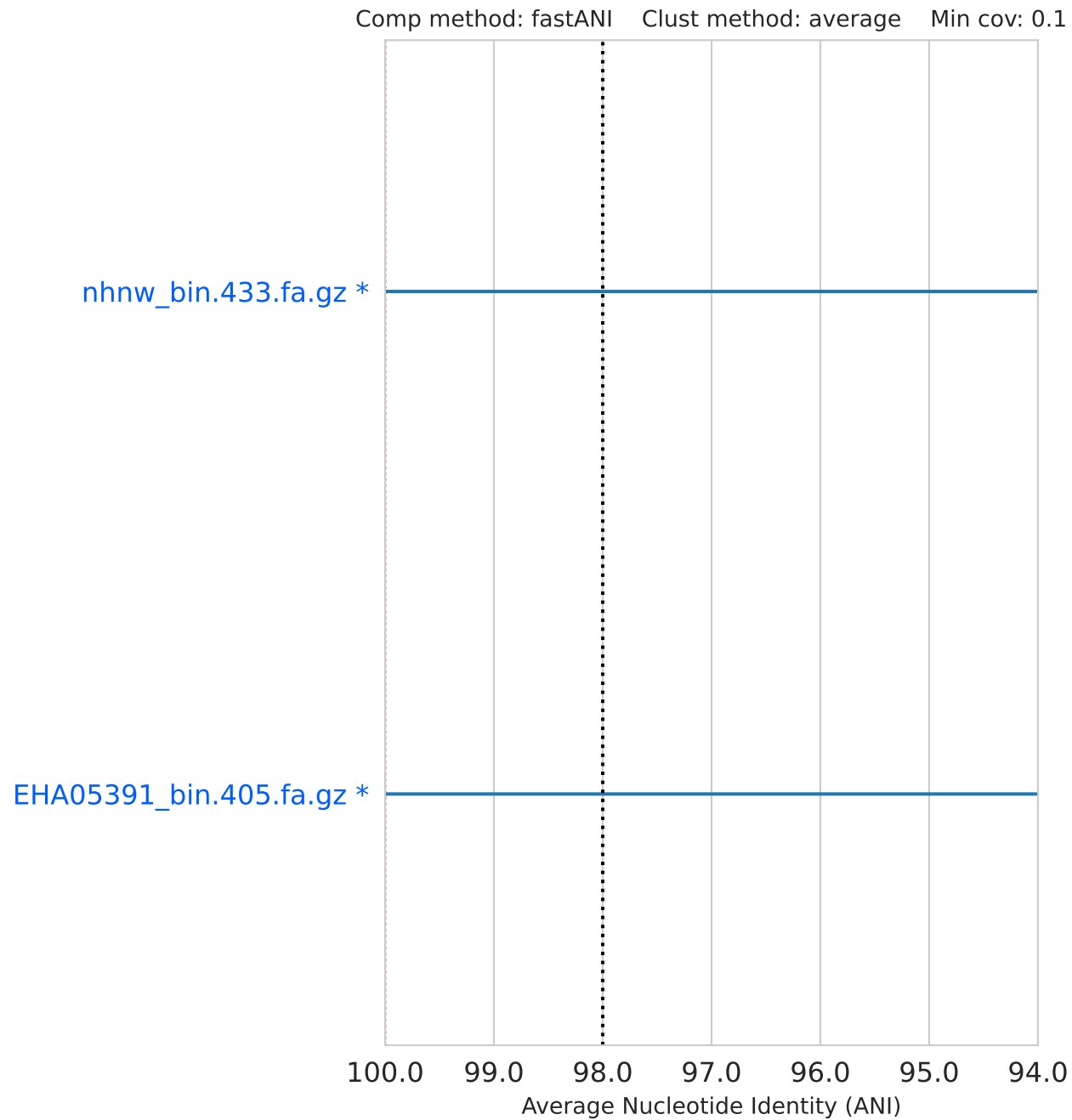
Primary cluster 1102



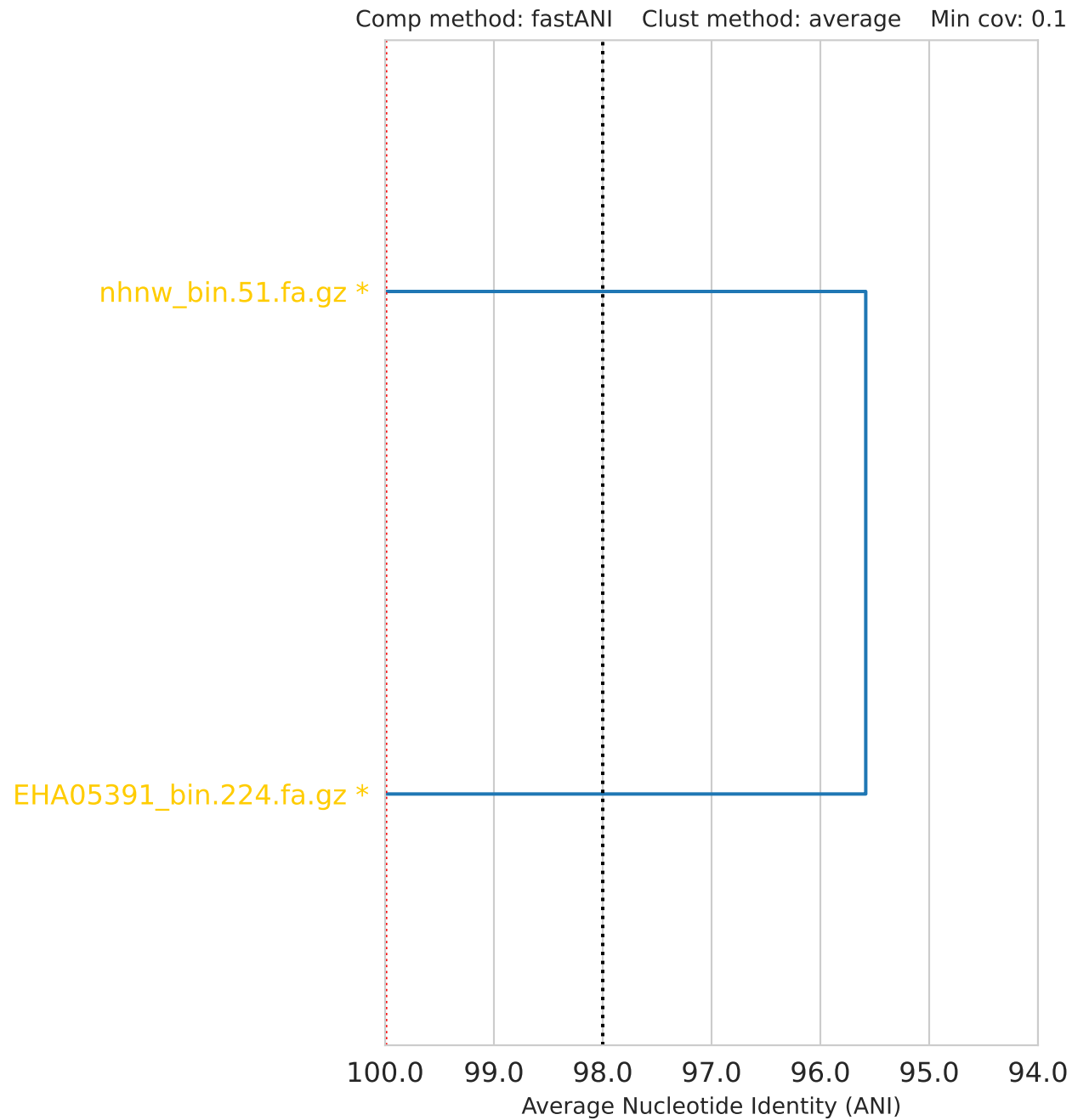
Primary cluster 1111



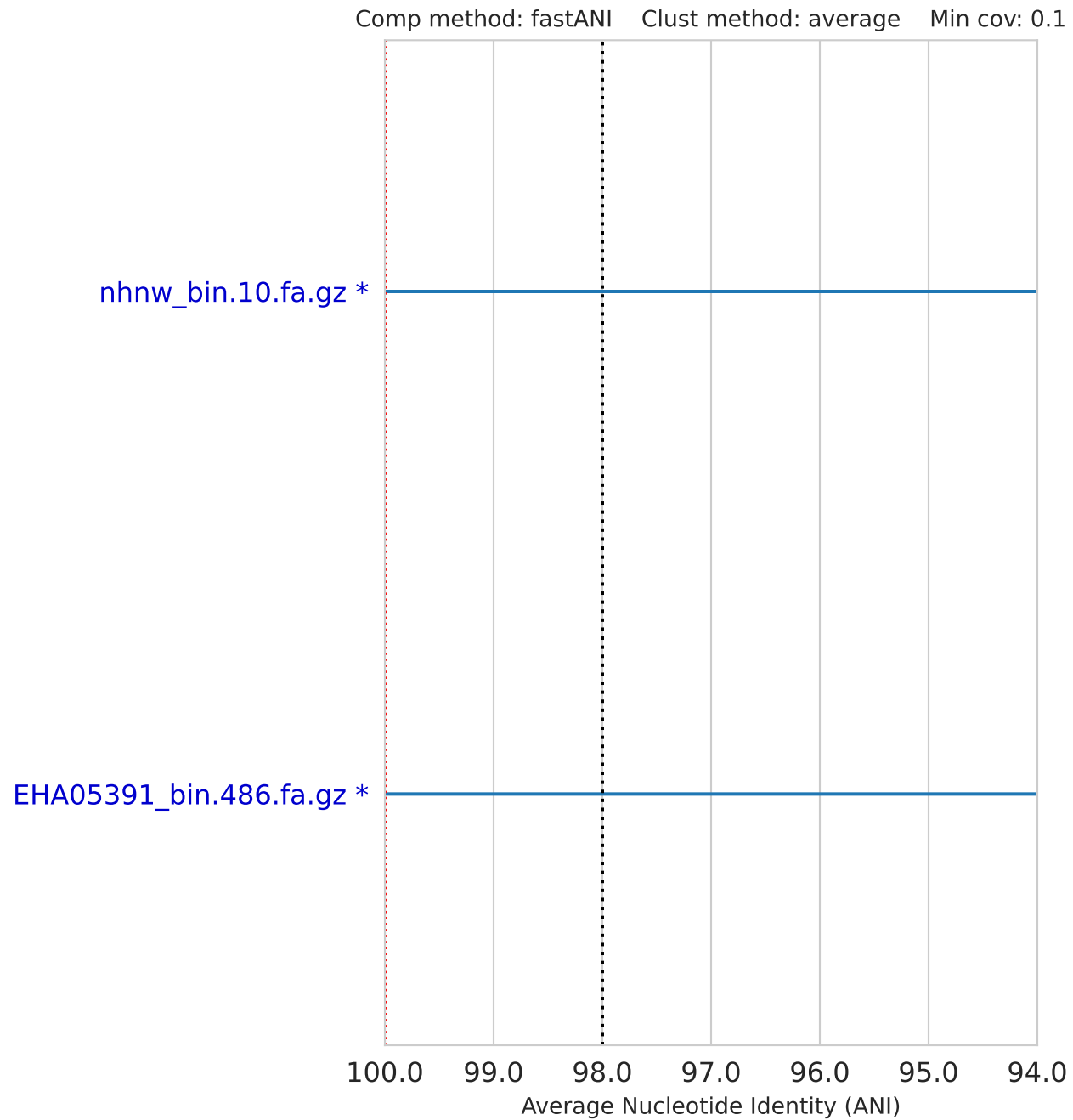
Primary cluster 1114



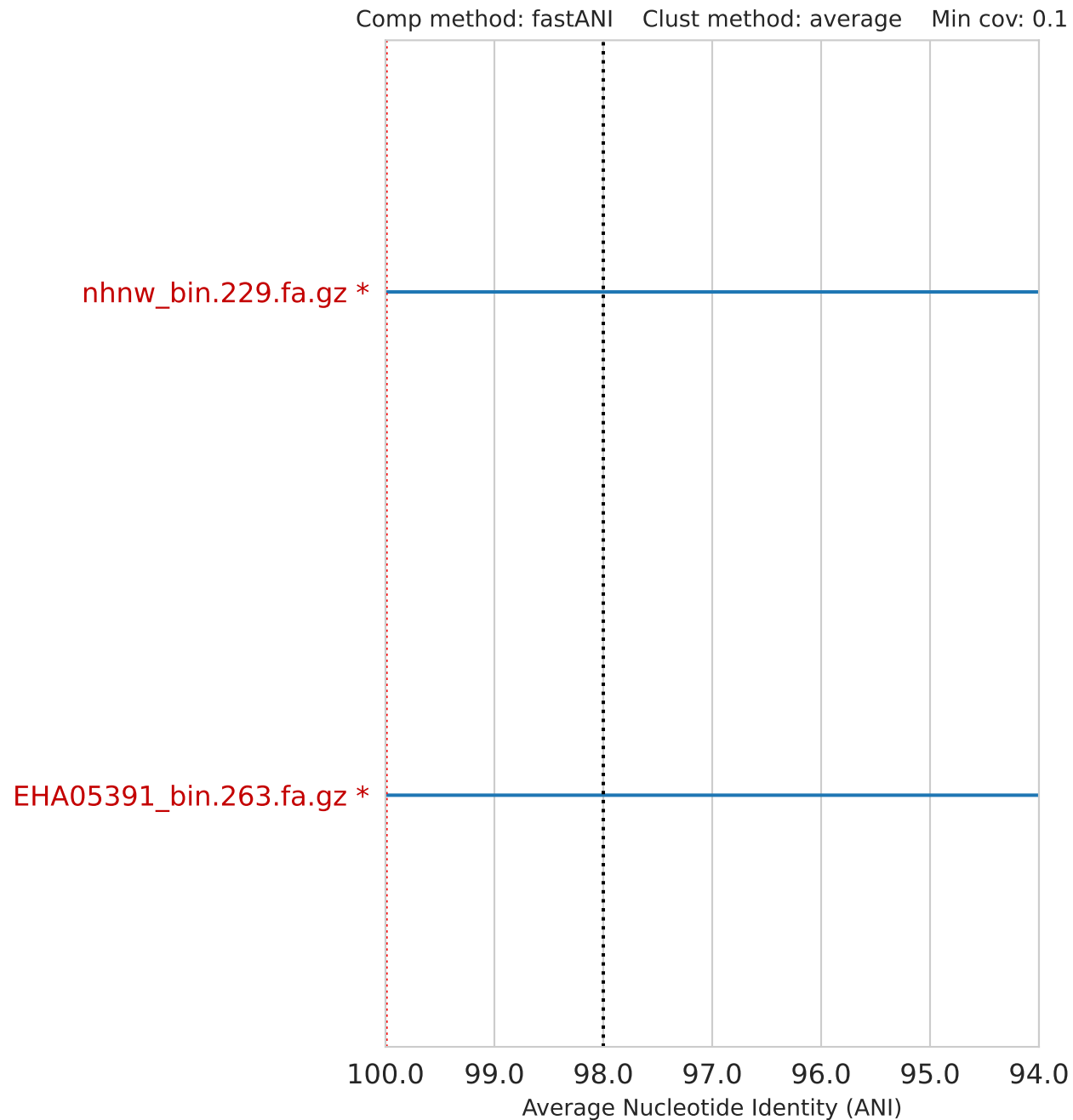
Primary cluster 1119



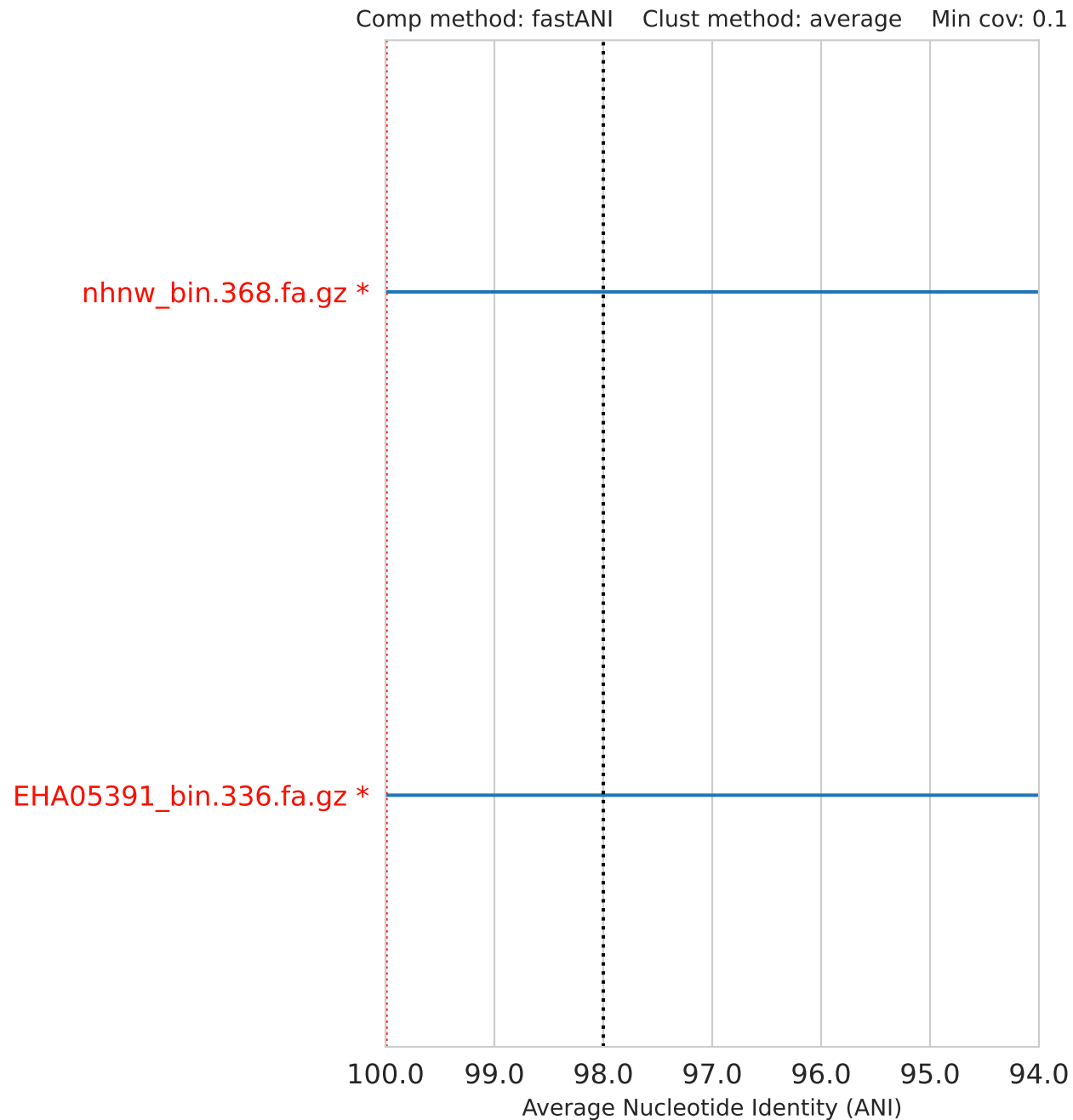
Primary cluster 1141



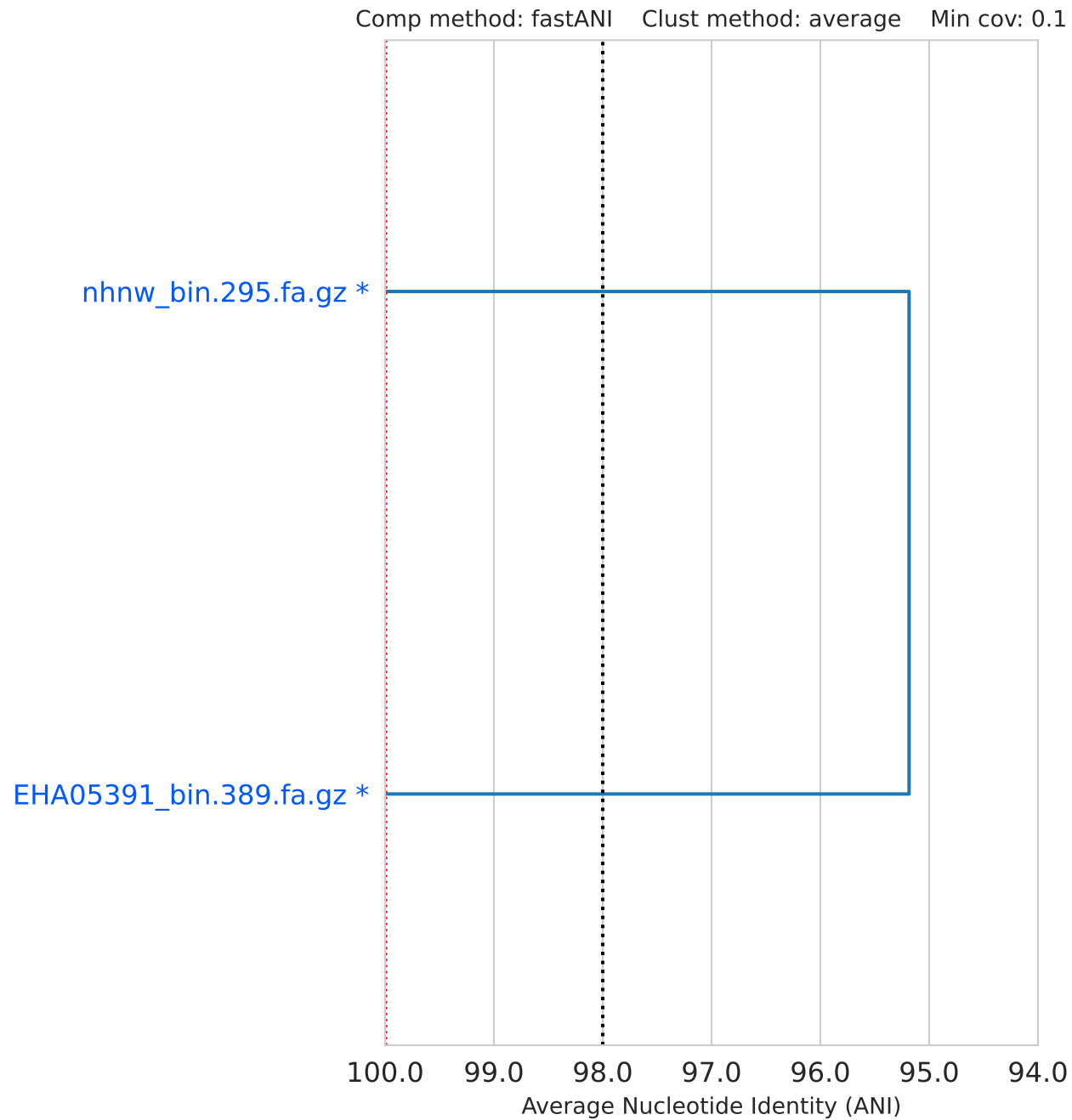
Primary cluster 1155



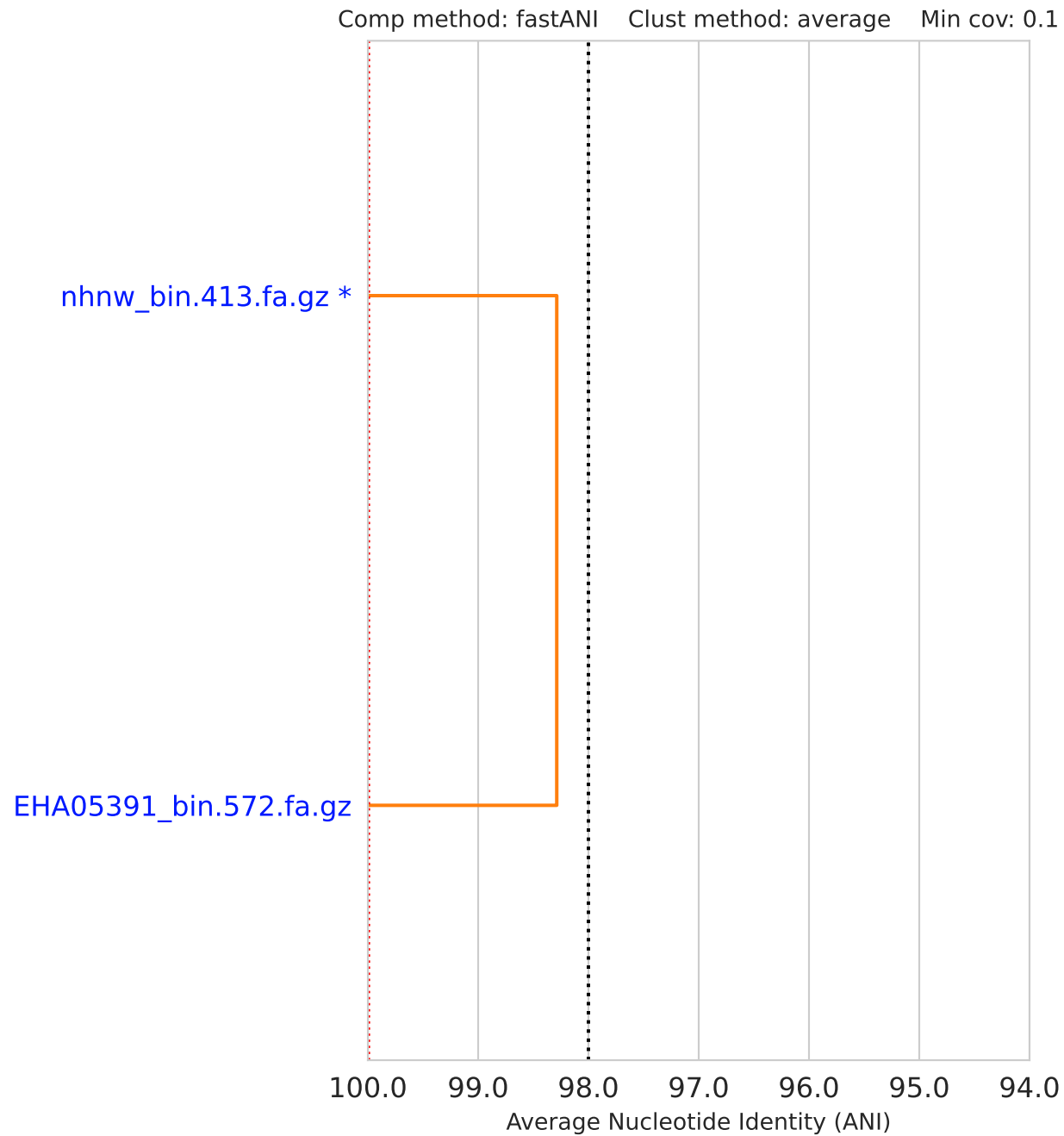
Primary cluster 1161



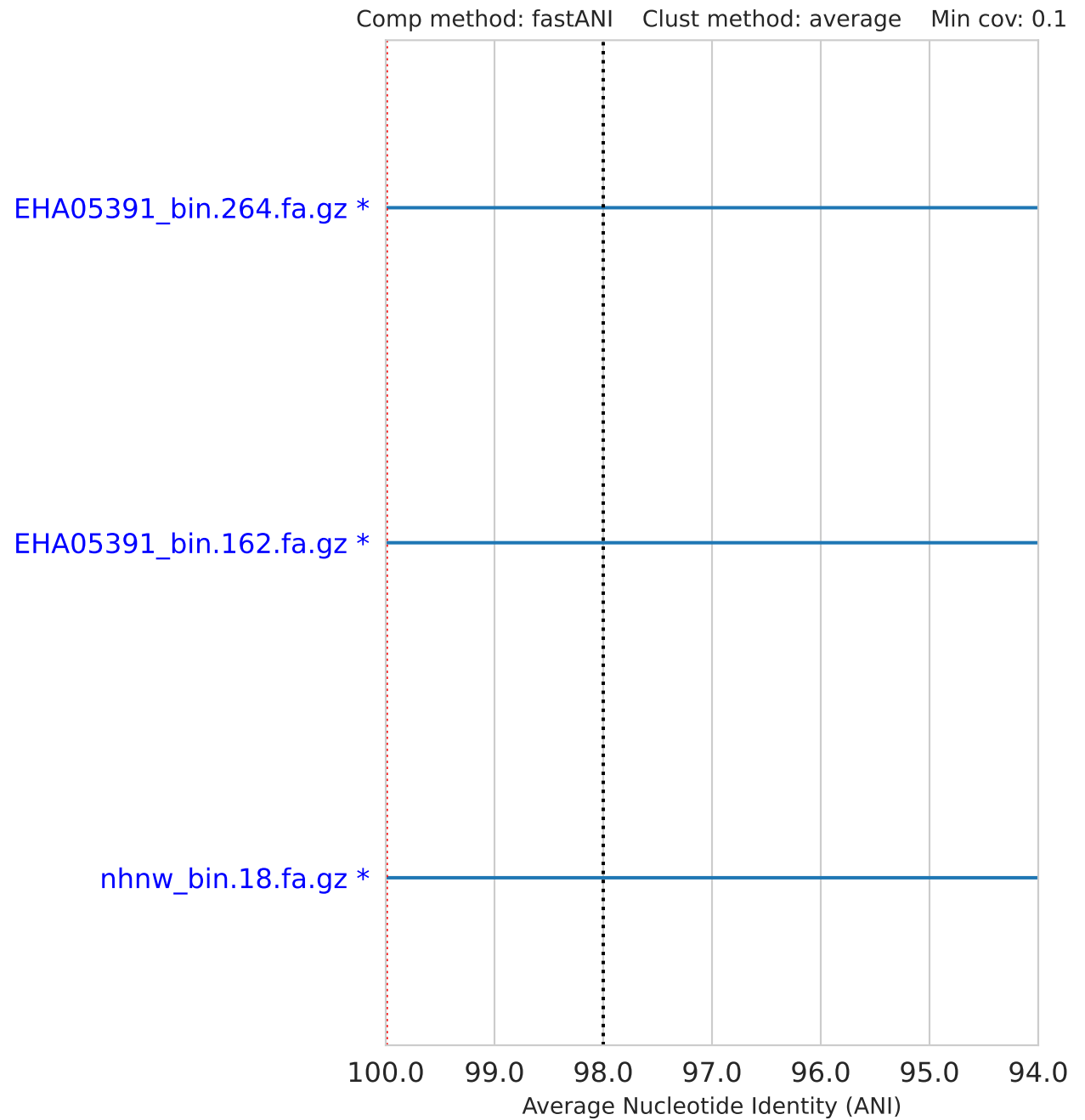
Primary cluster 1168



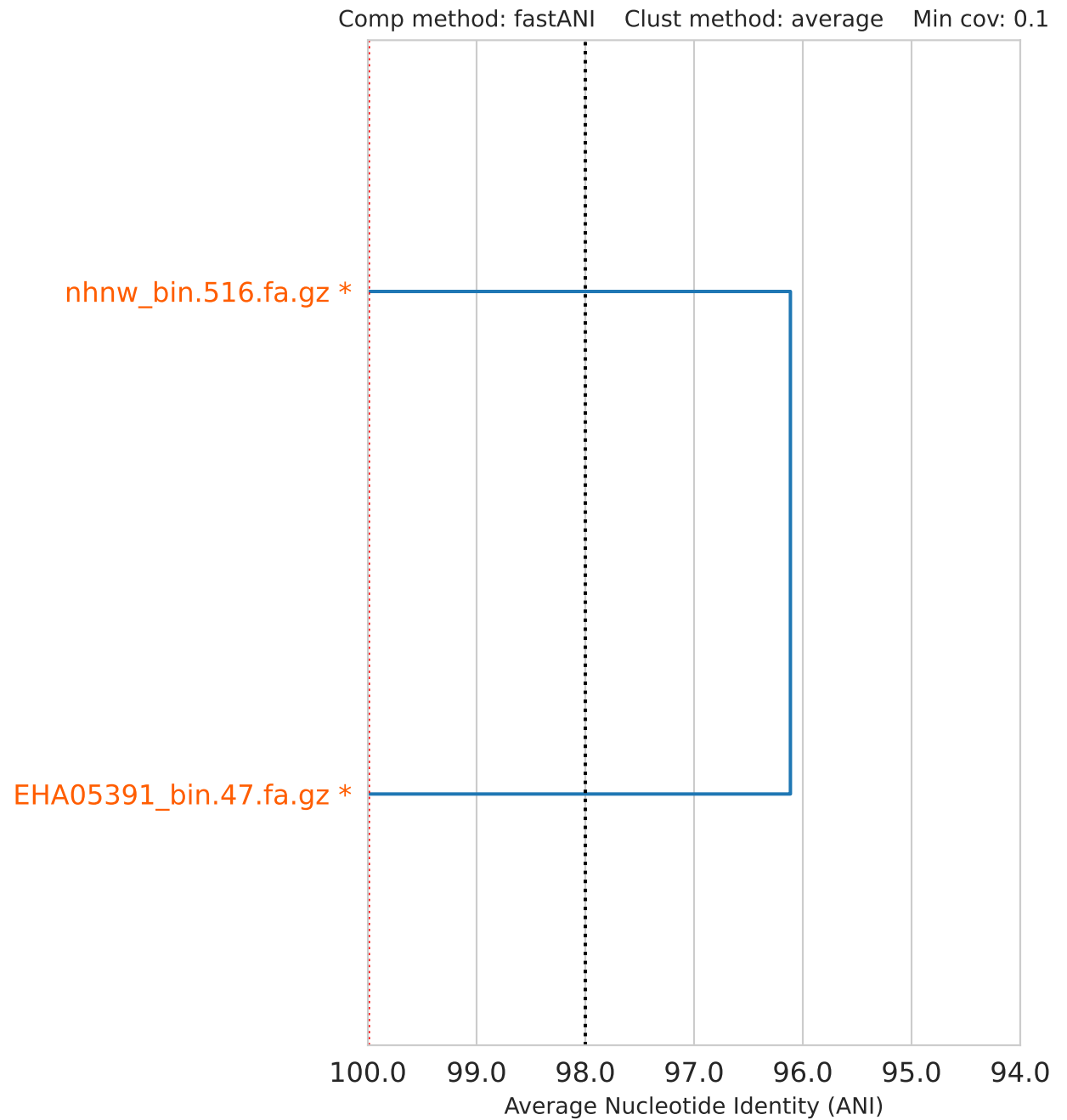
Primary cluster 1173



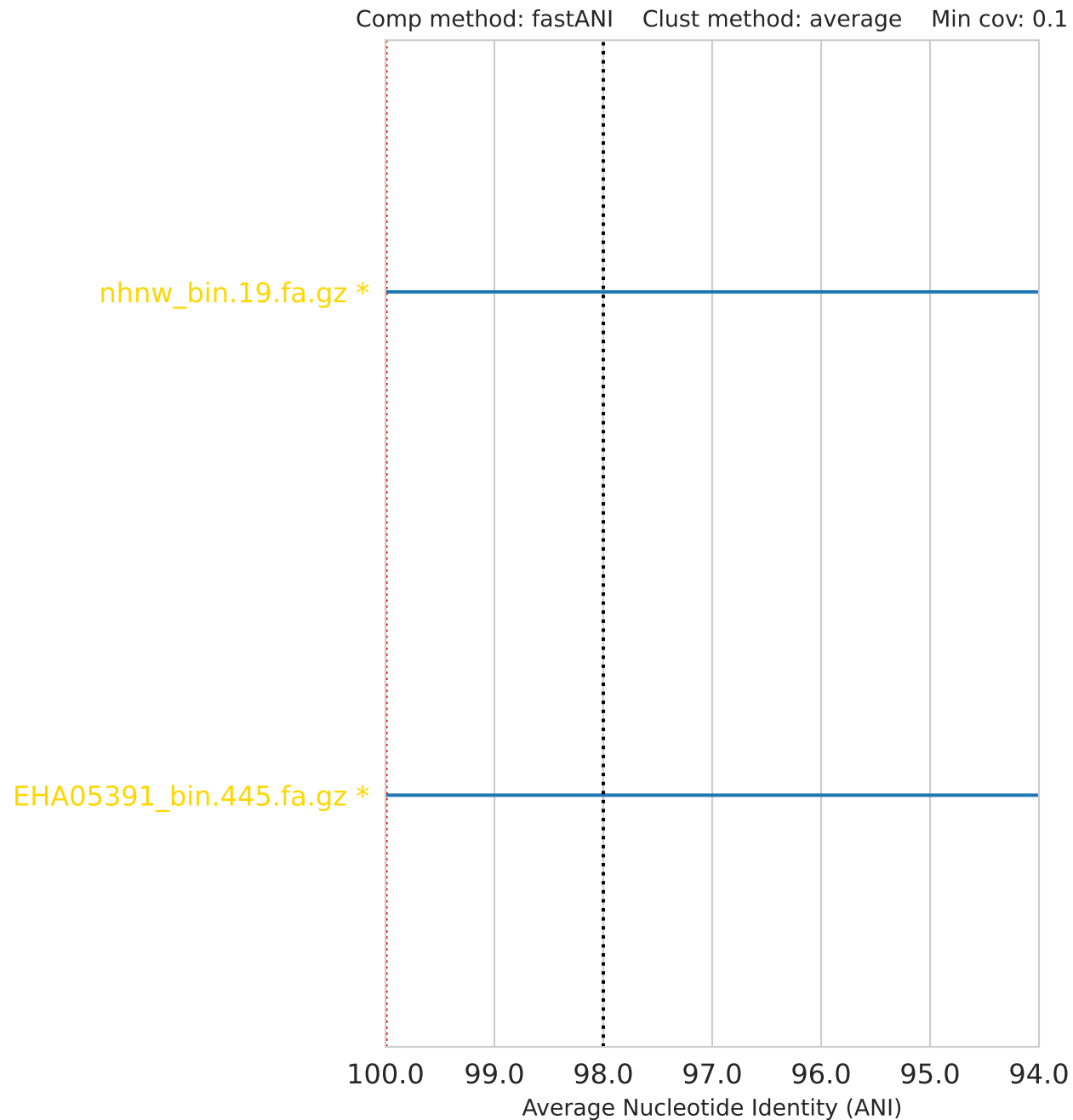
Primary cluster 1187



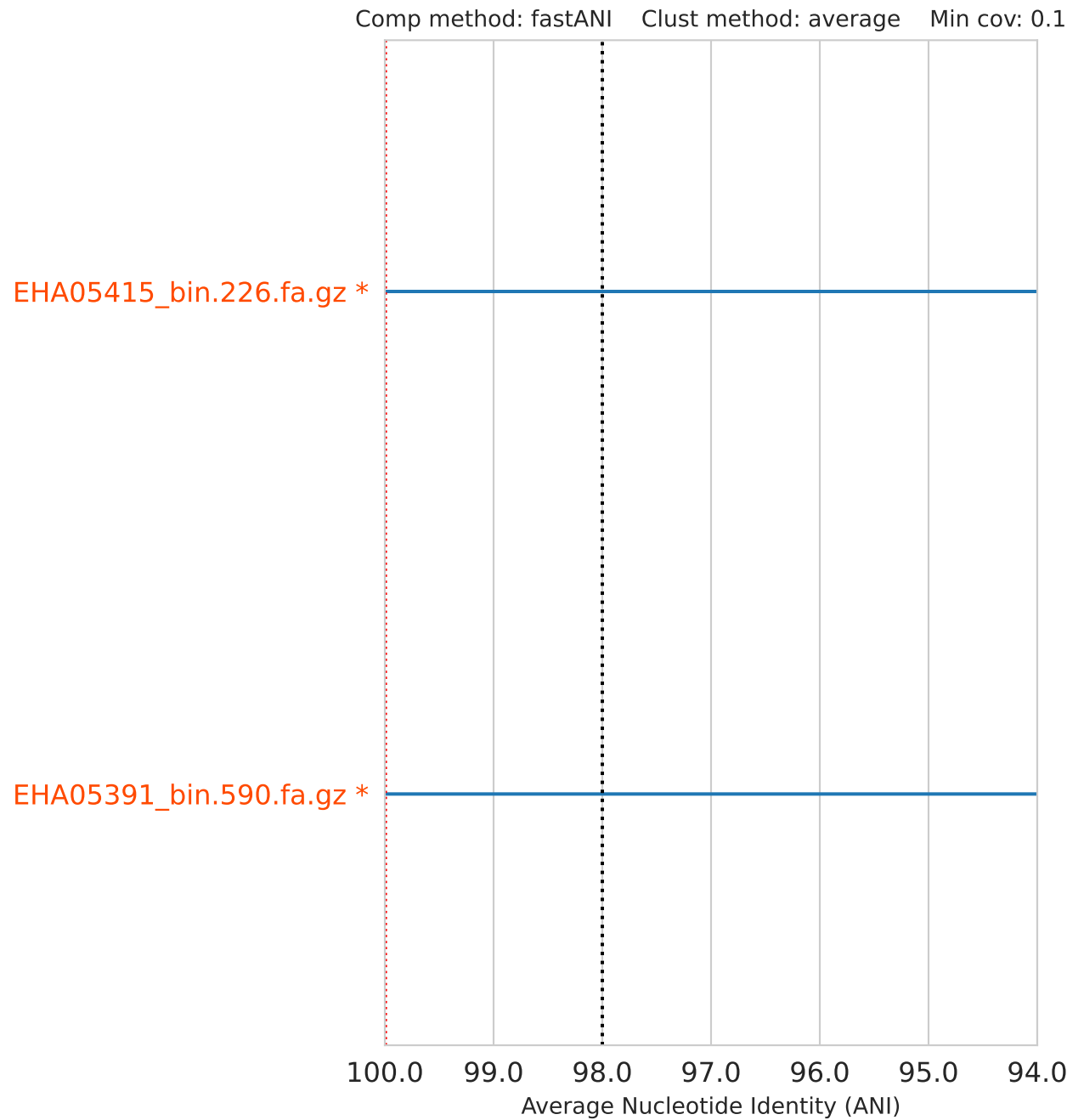
Primary cluster 1200



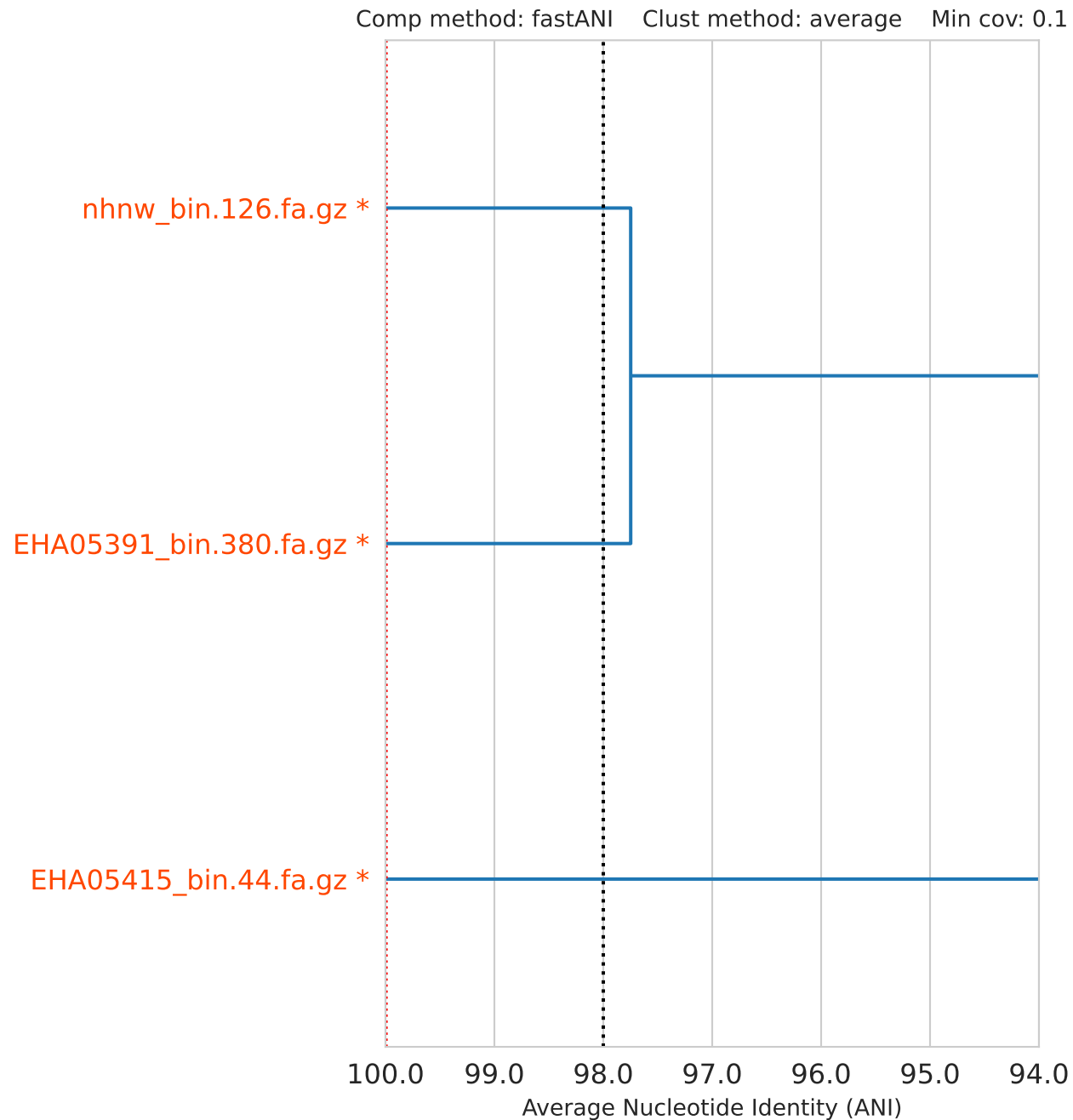
Primary cluster 1208



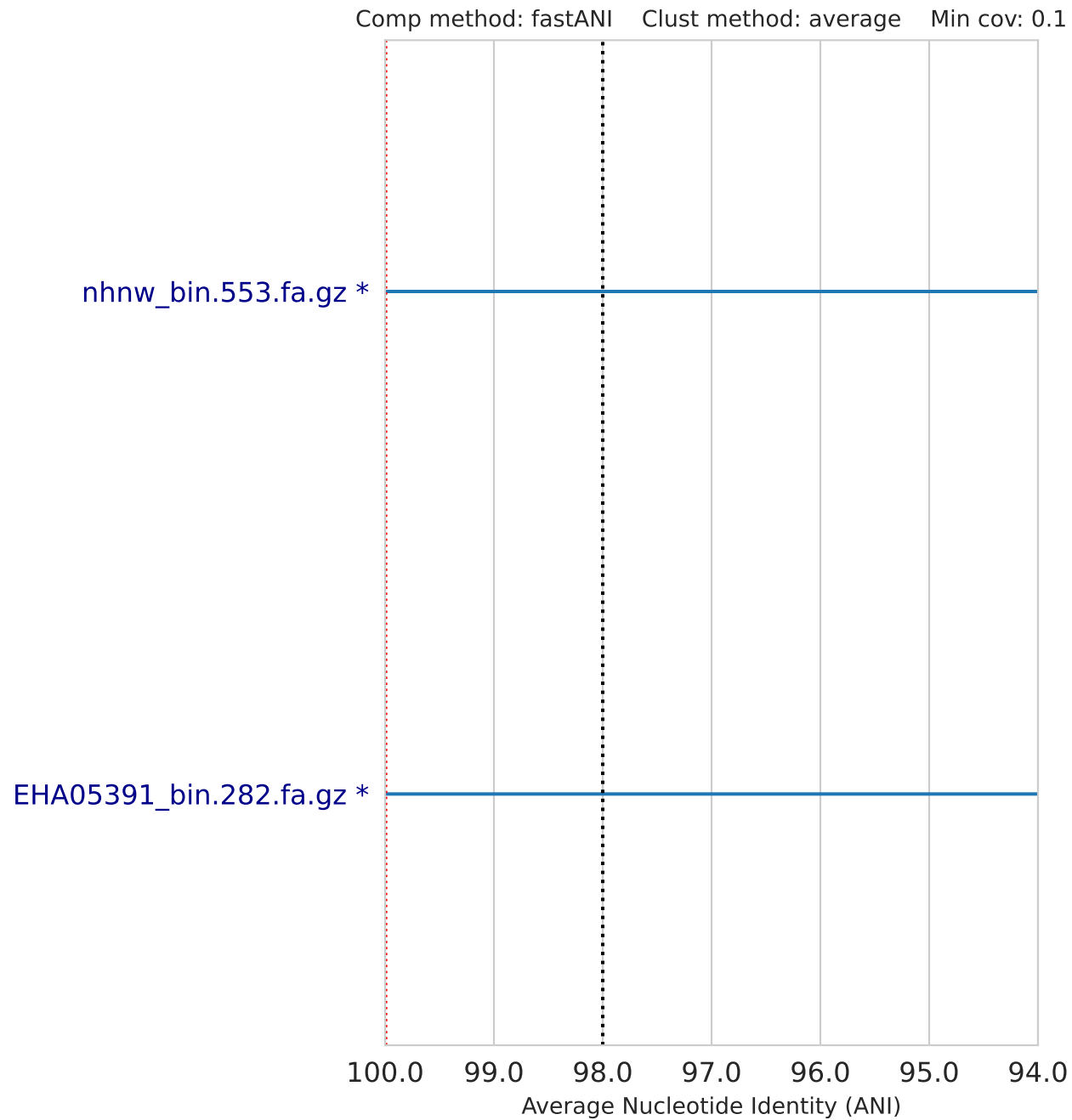
Primary cluster 1210



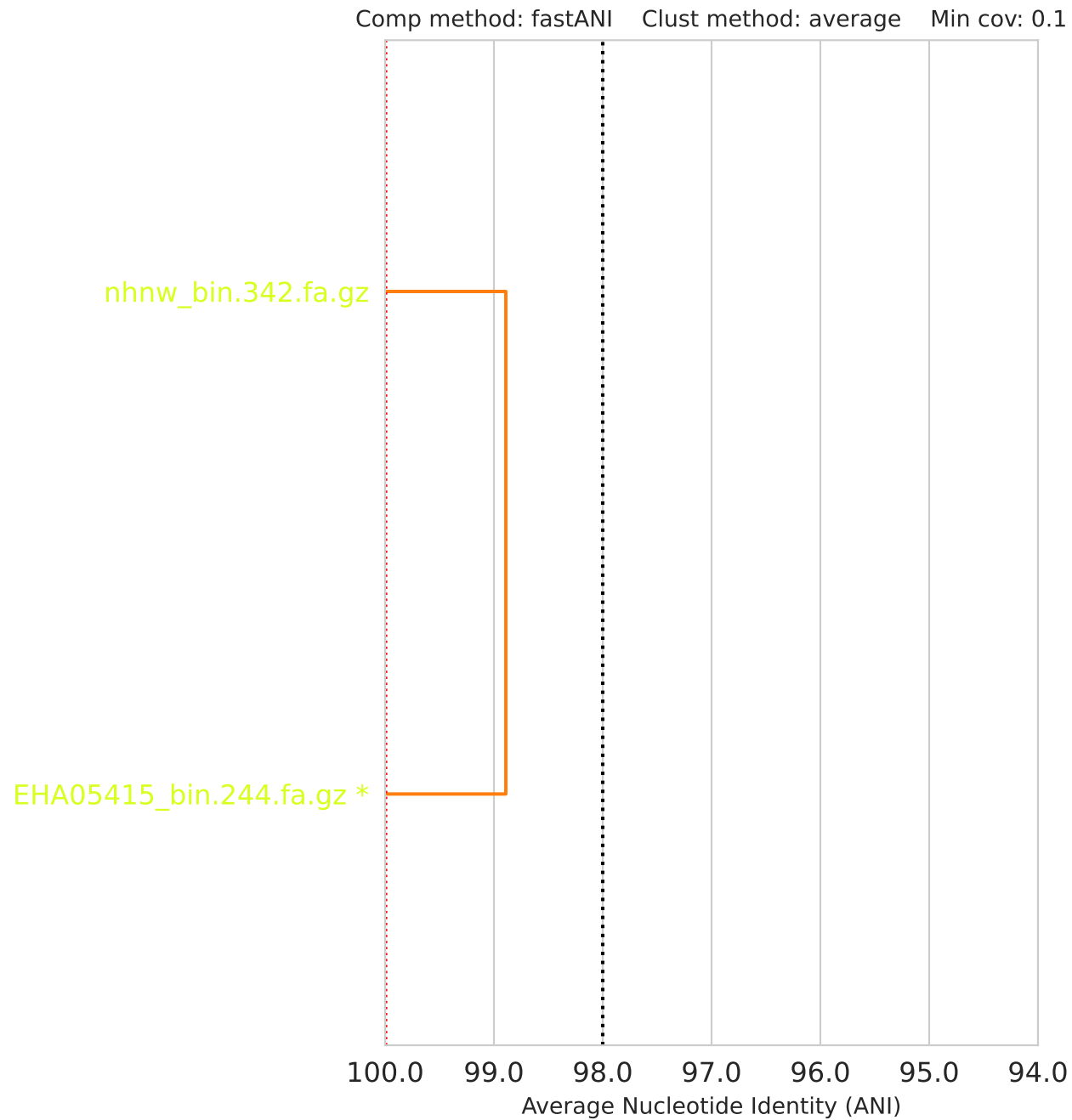
Primary cluster 1213



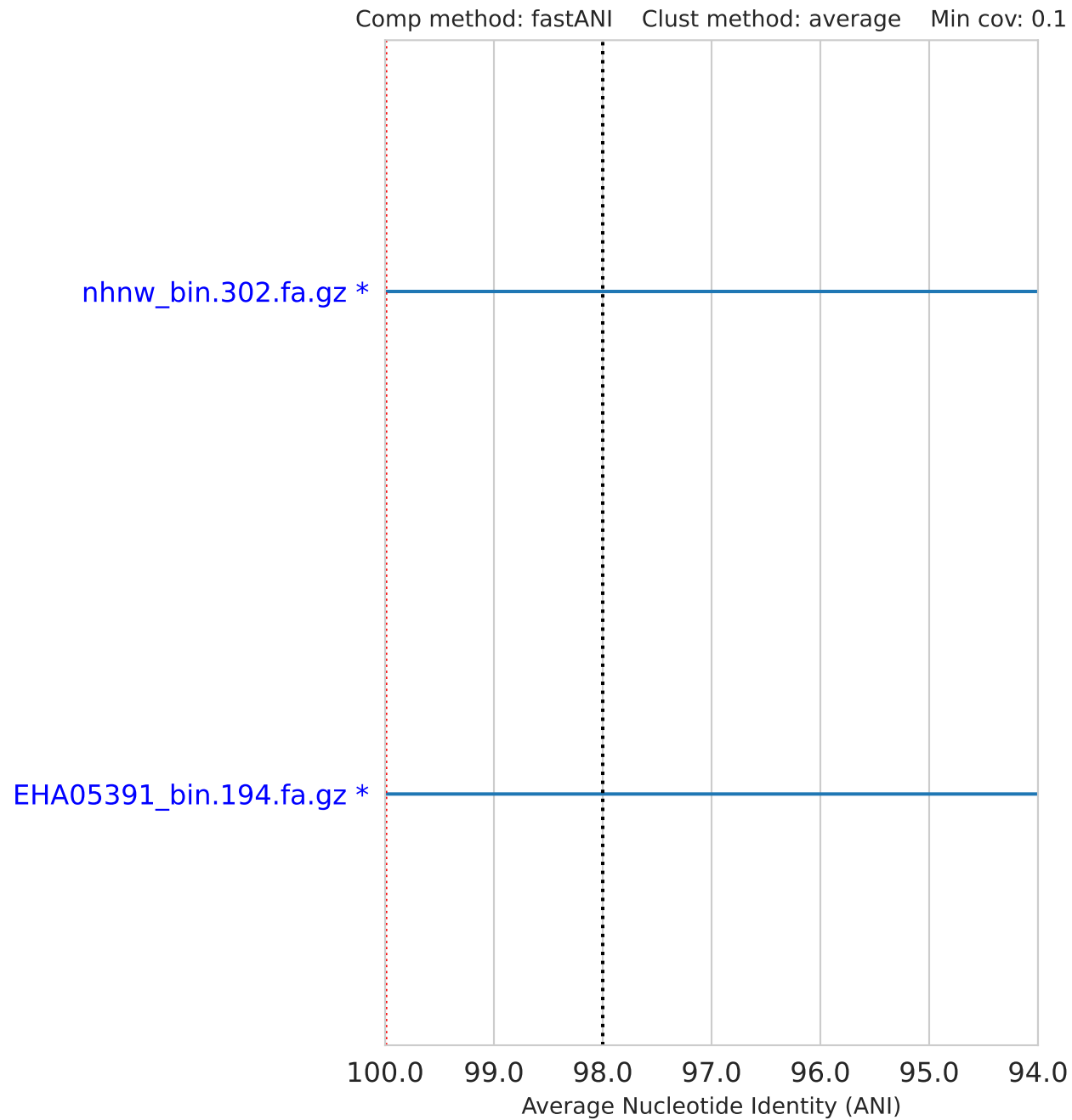
Primary cluster 1220



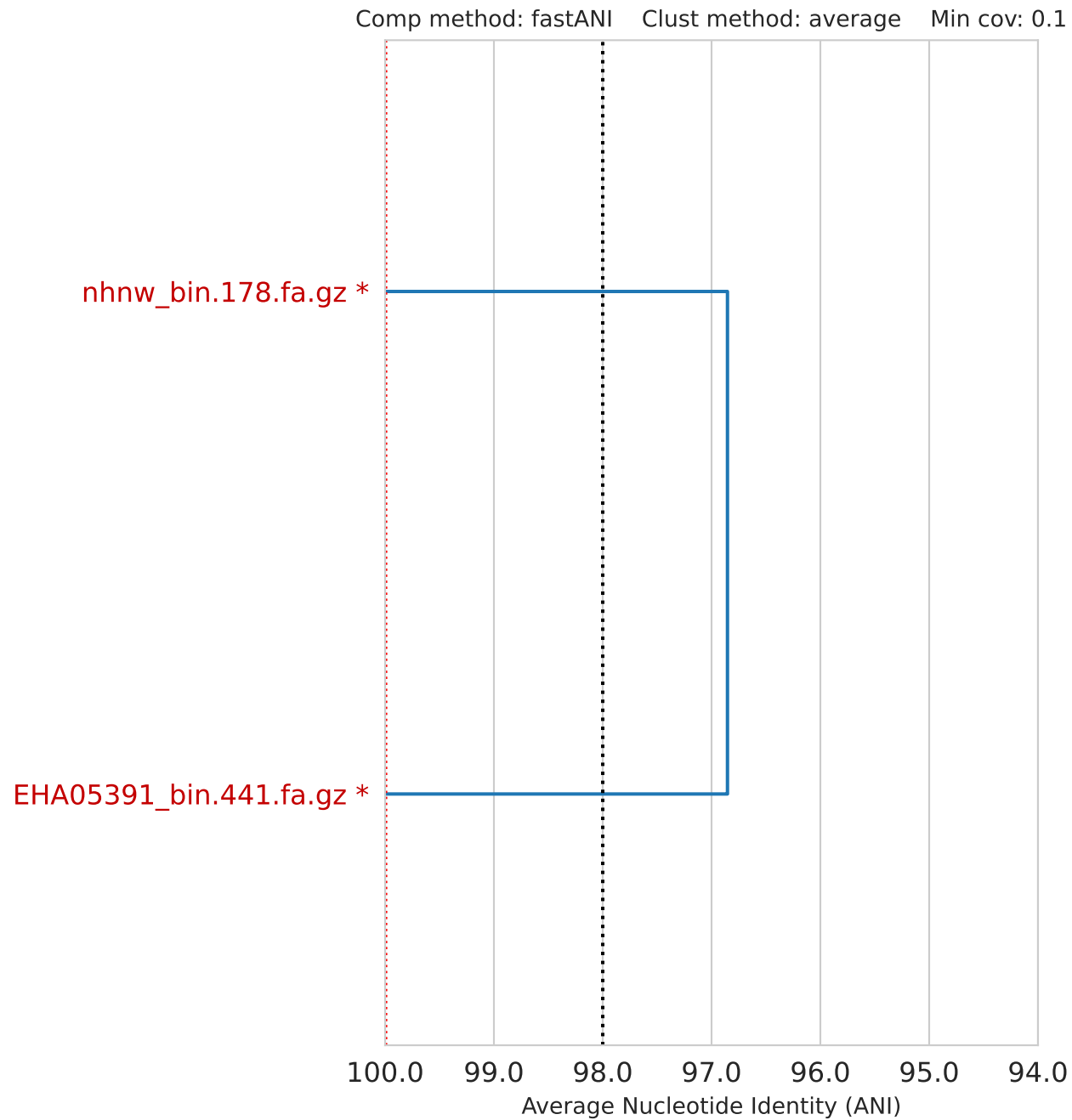
Primary cluster 1233



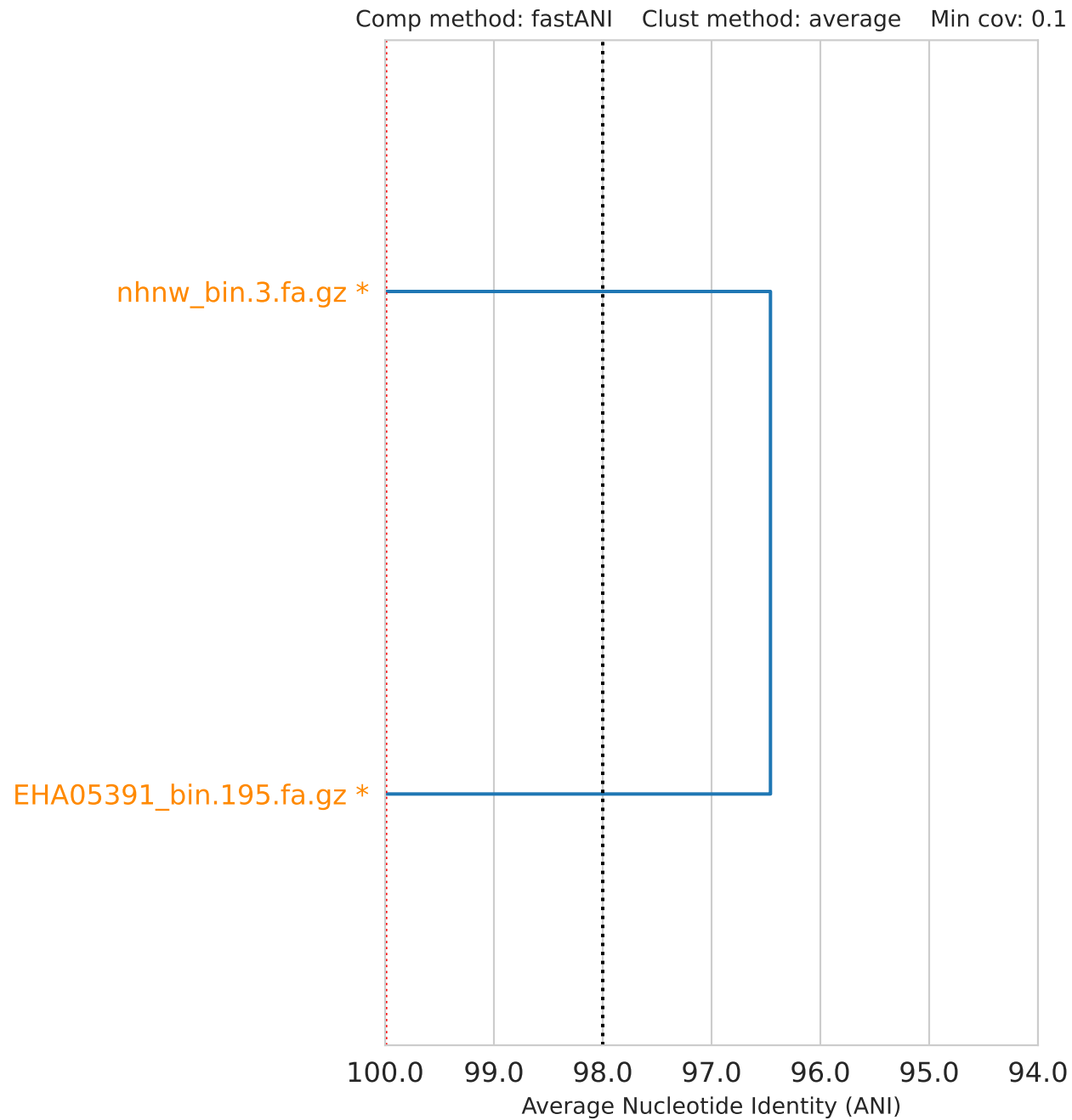
Primary cluster 1236



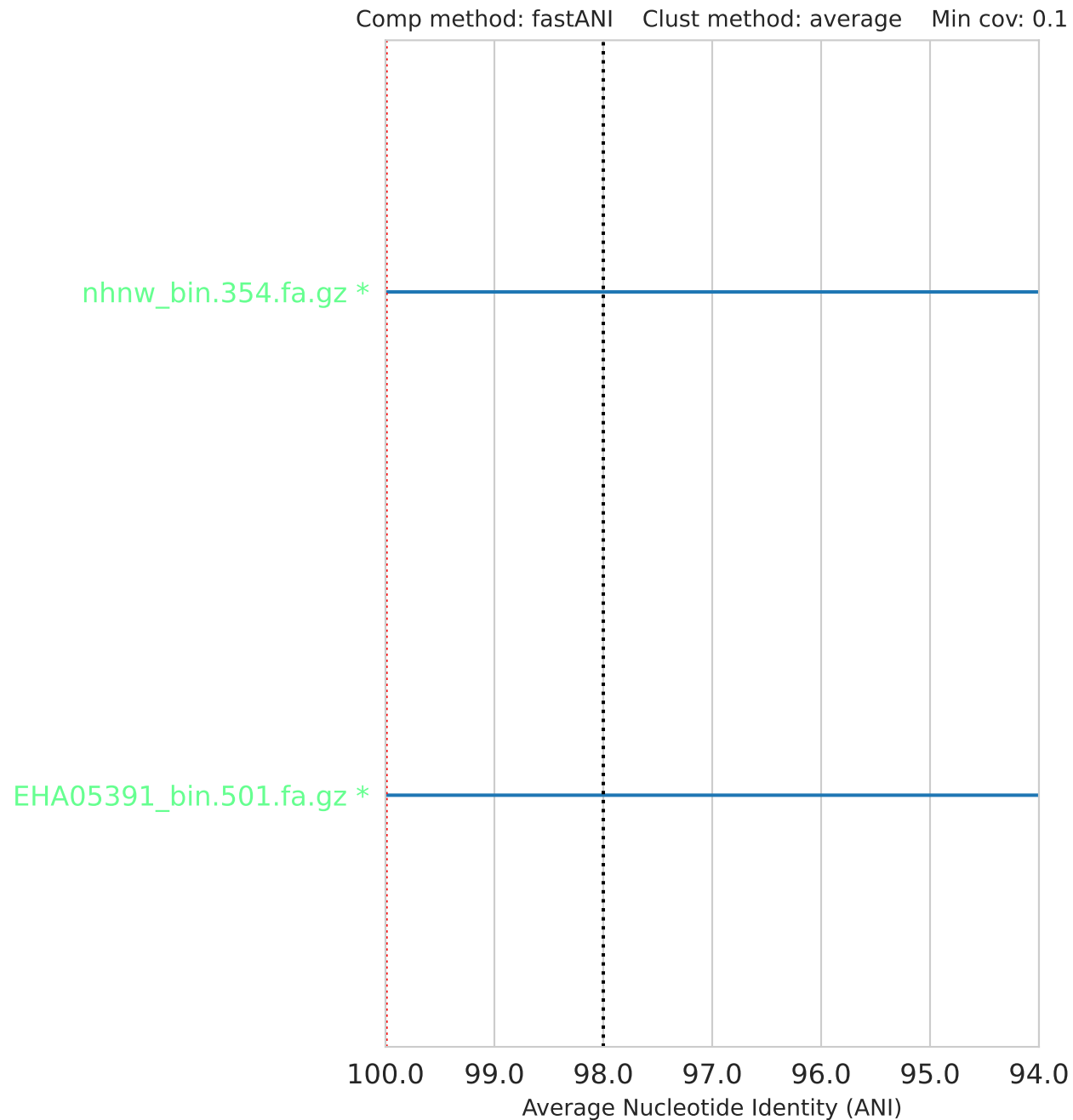
Primary cluster 1248



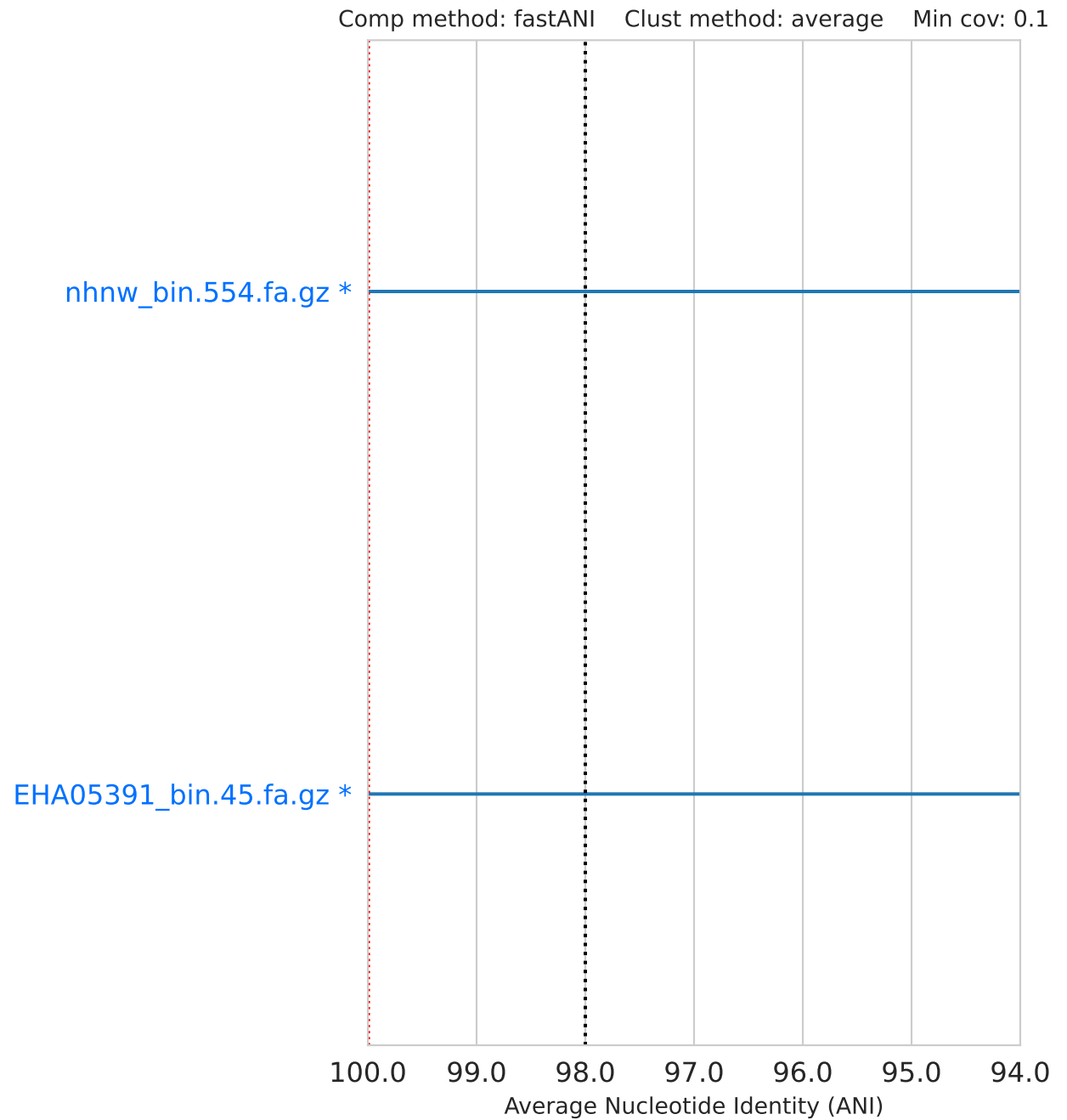
Primary cluster 1249



Primary cluster 1251



Primary cluster 1272



Primary cluster 1279

