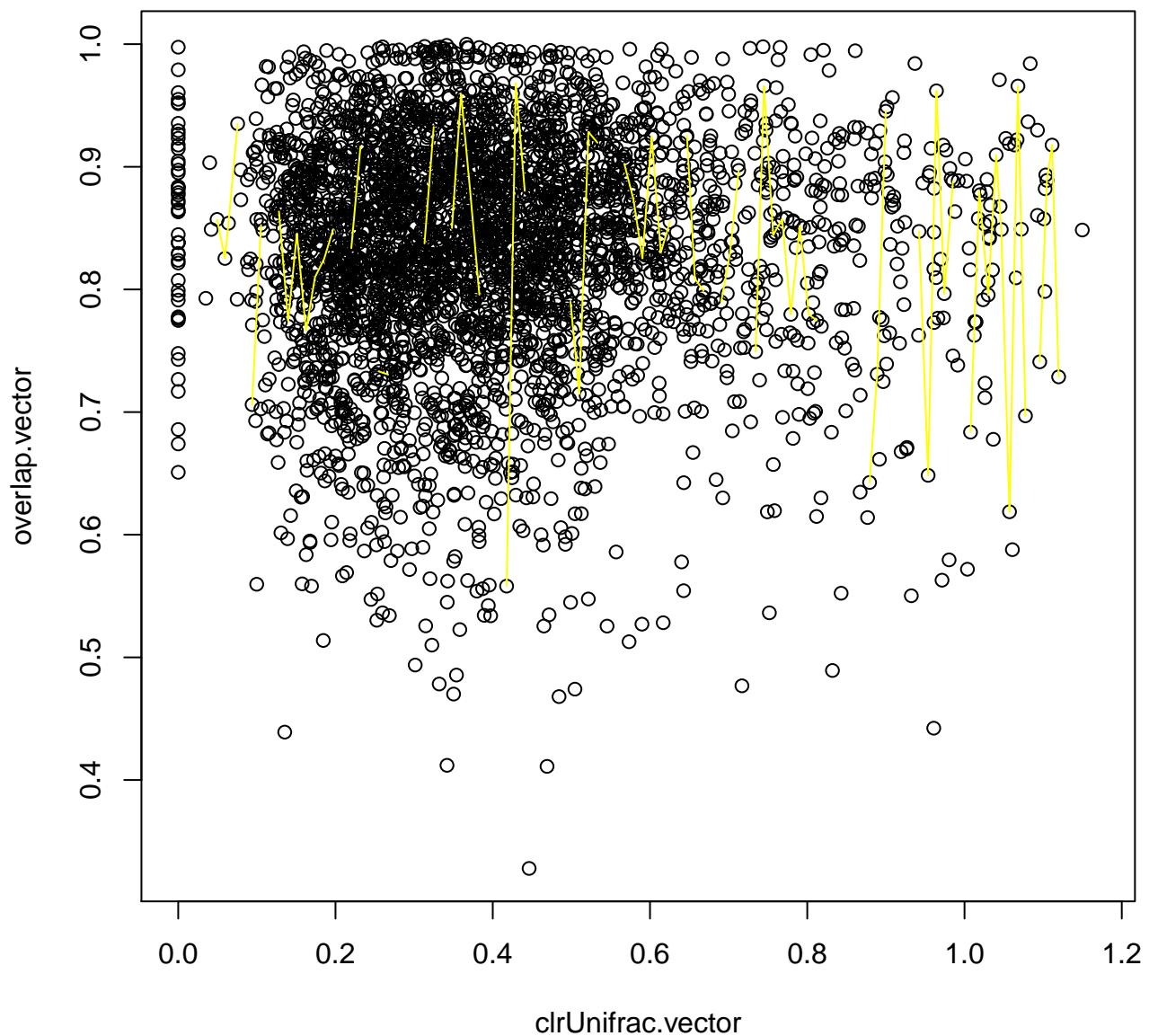
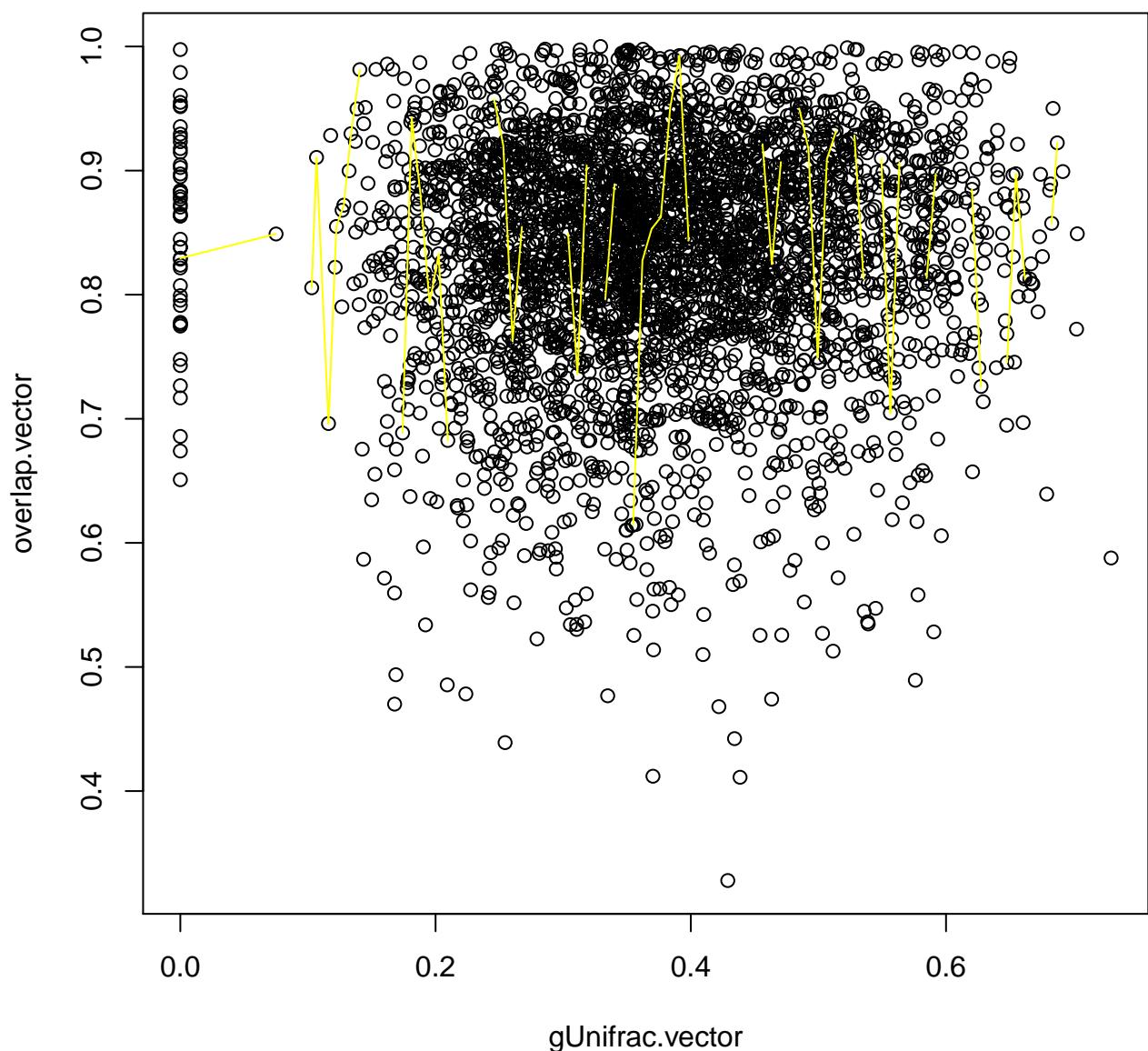


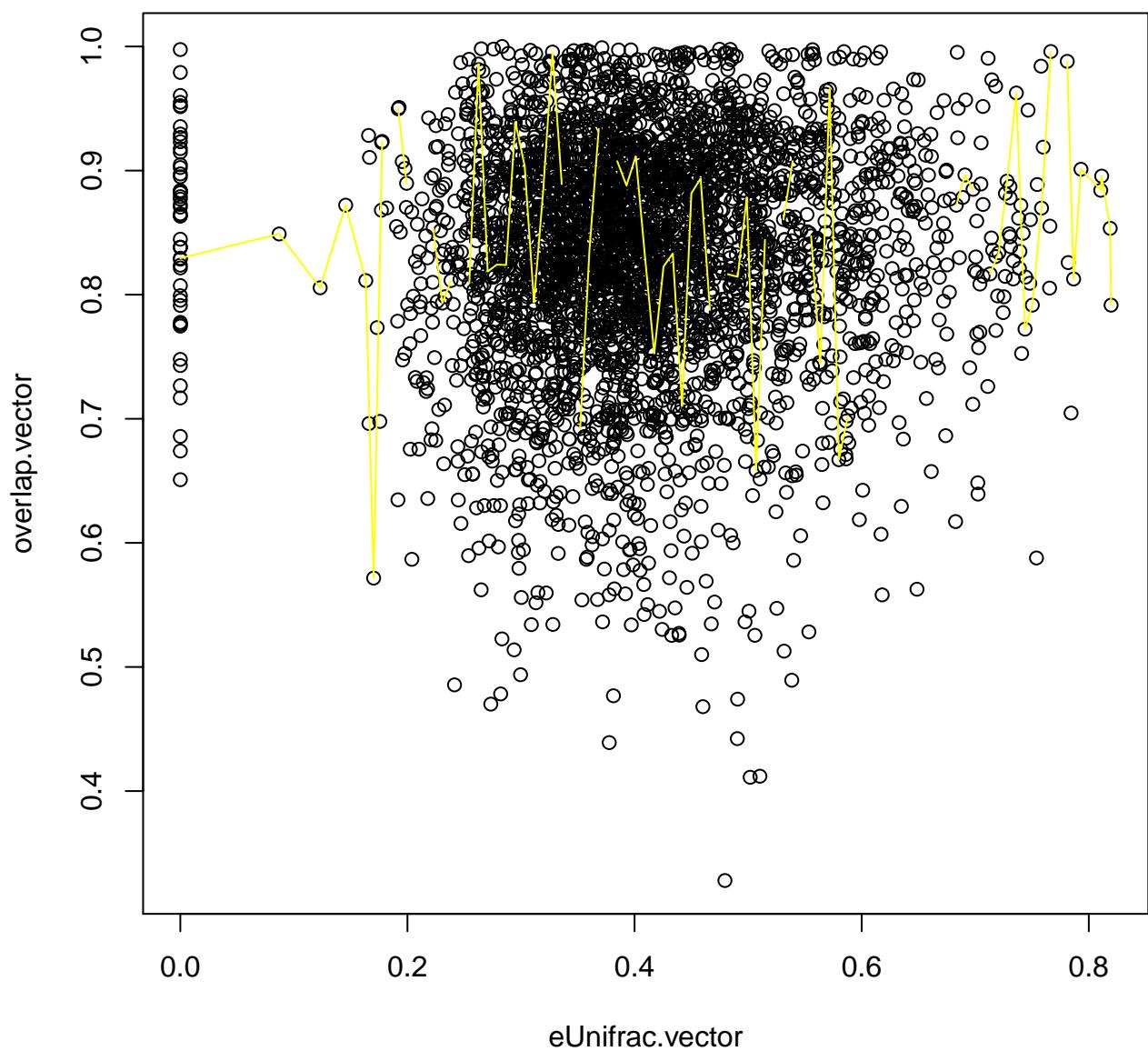
### clr combination weights vs overlap



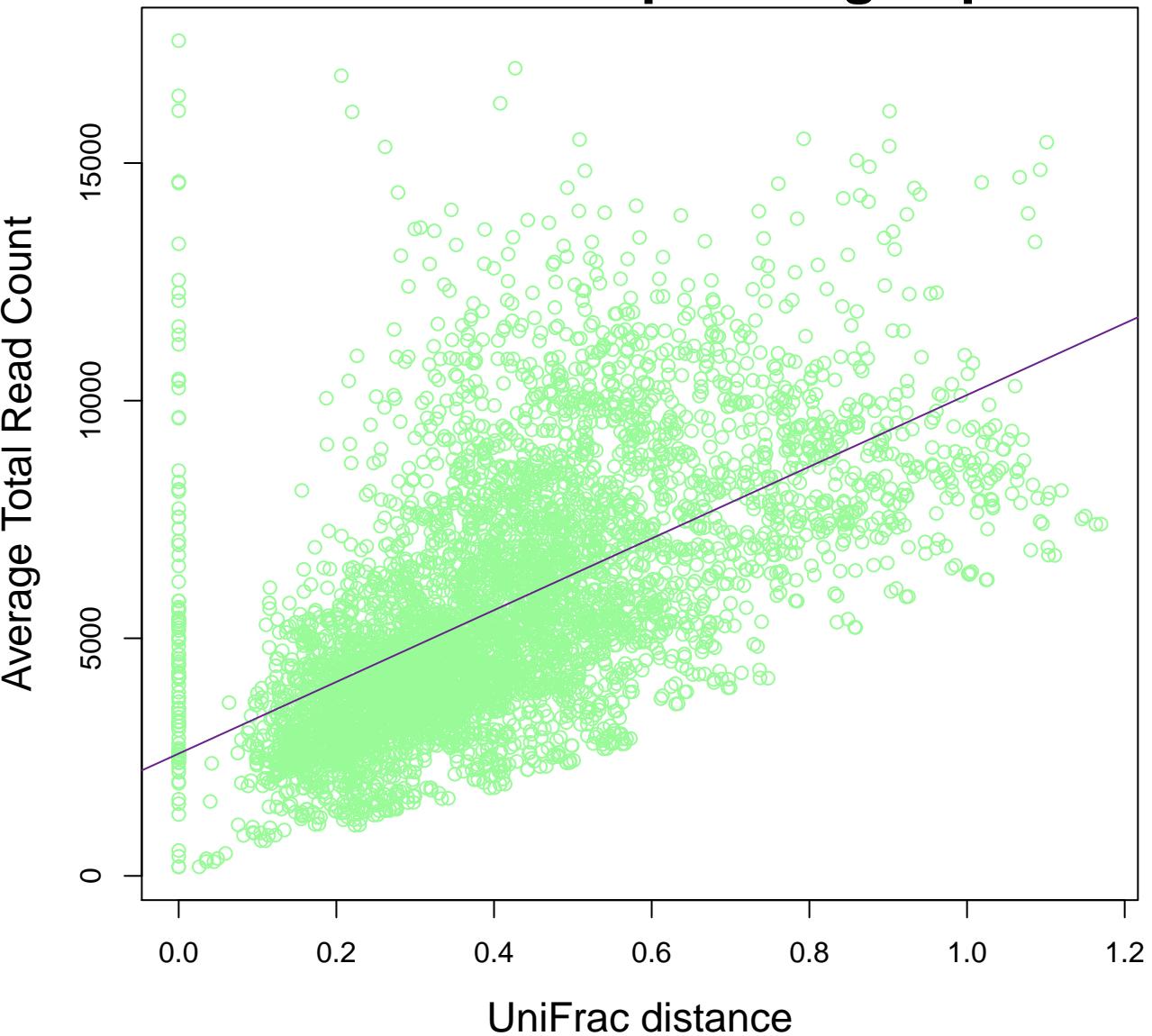
### gunifrac vs overlap



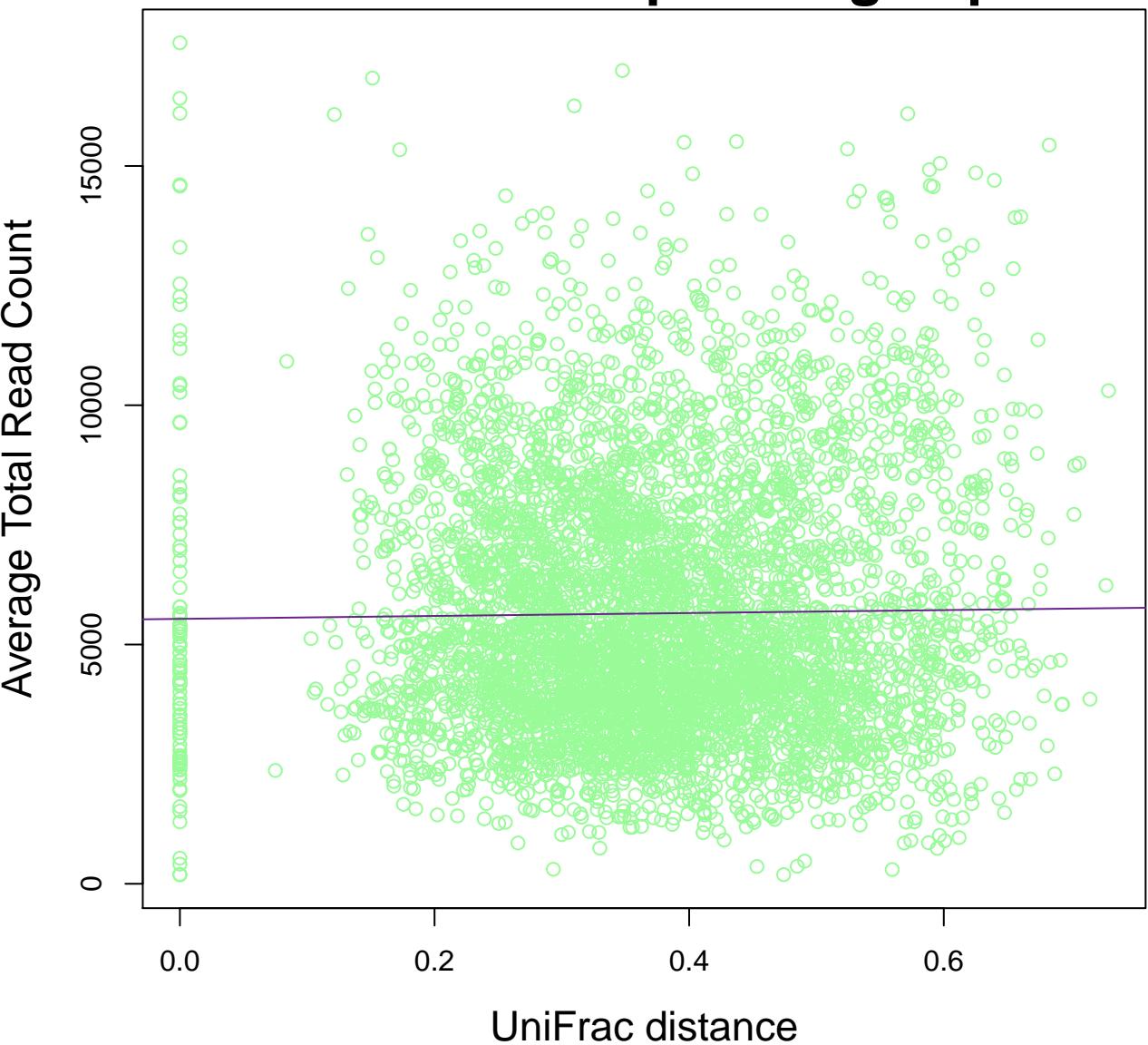
## eunifrac vs overlap



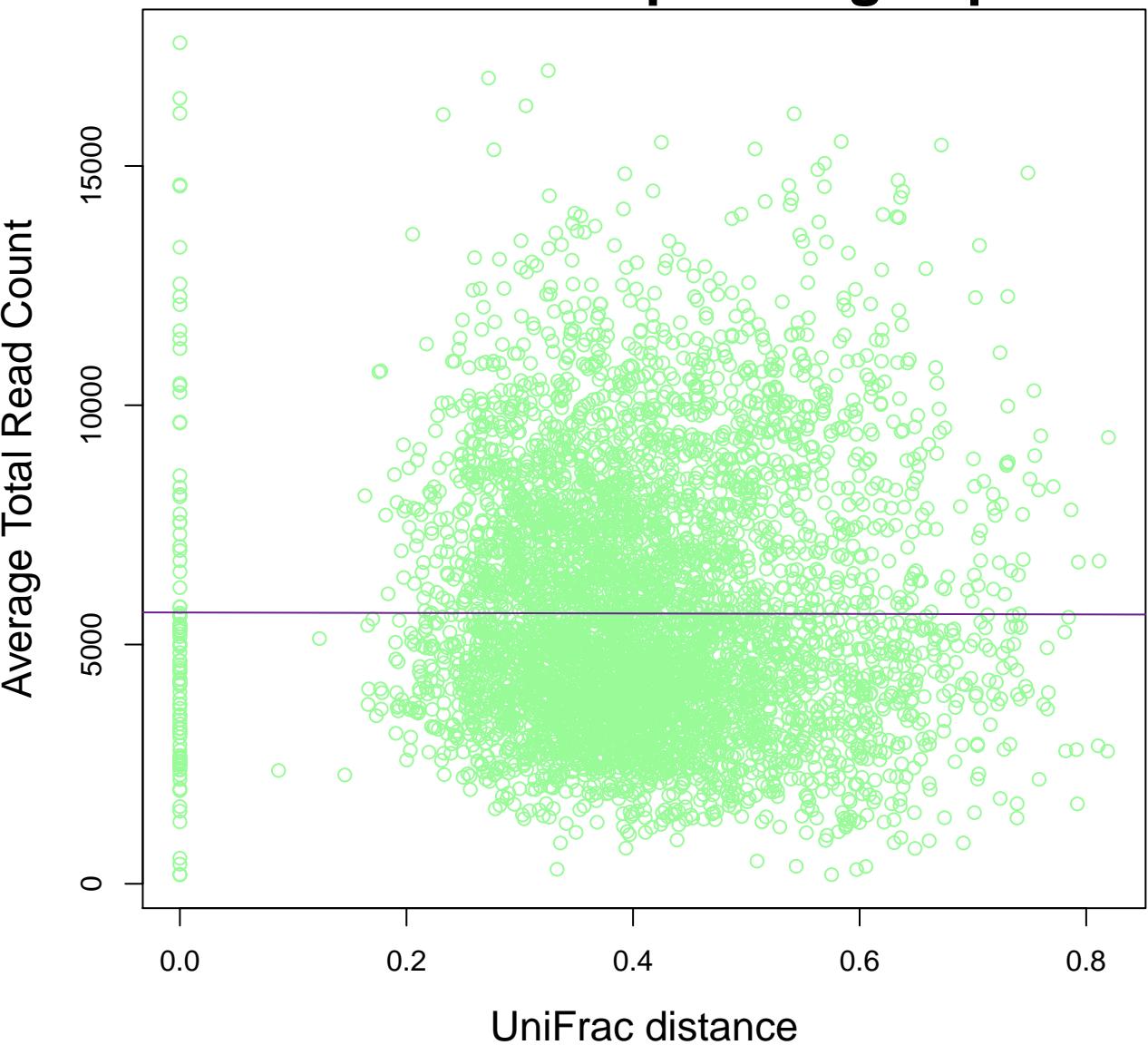
# CLR transform weighted UniFrac vs. sequencing depth

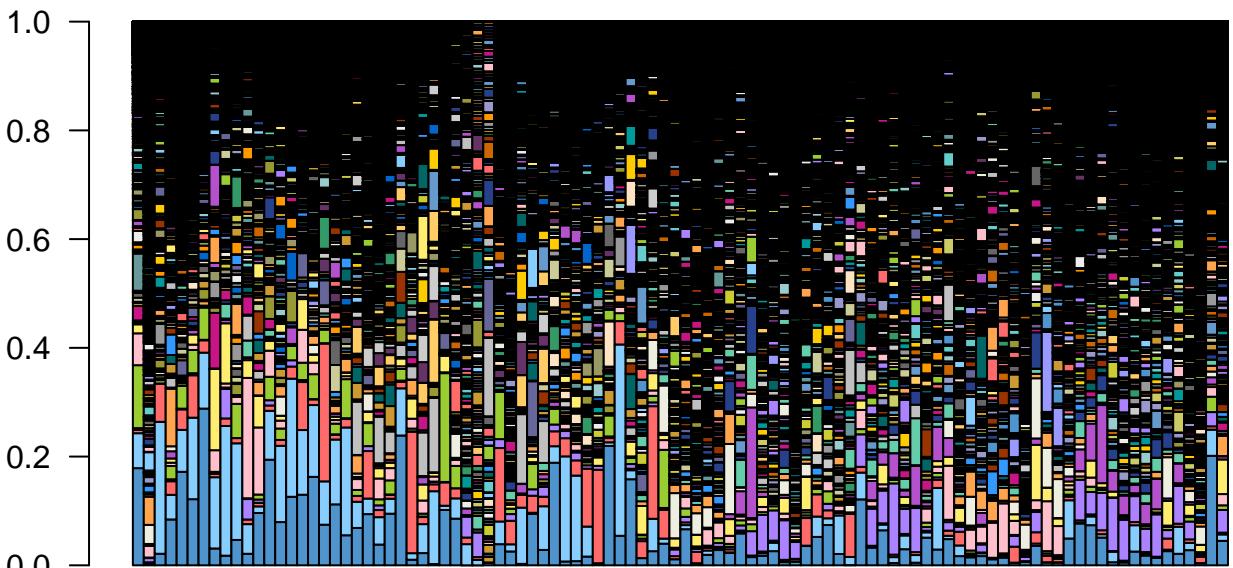
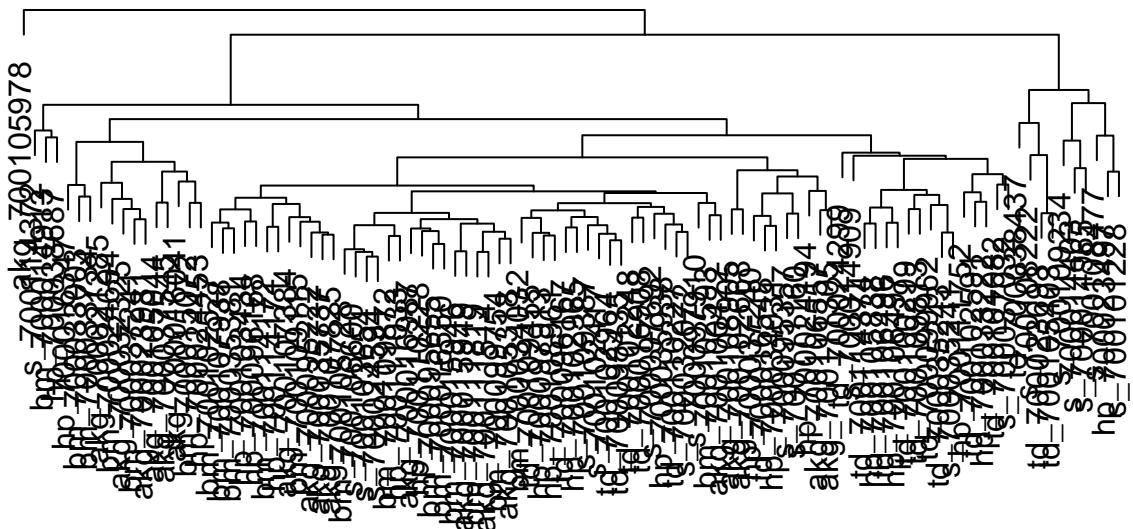


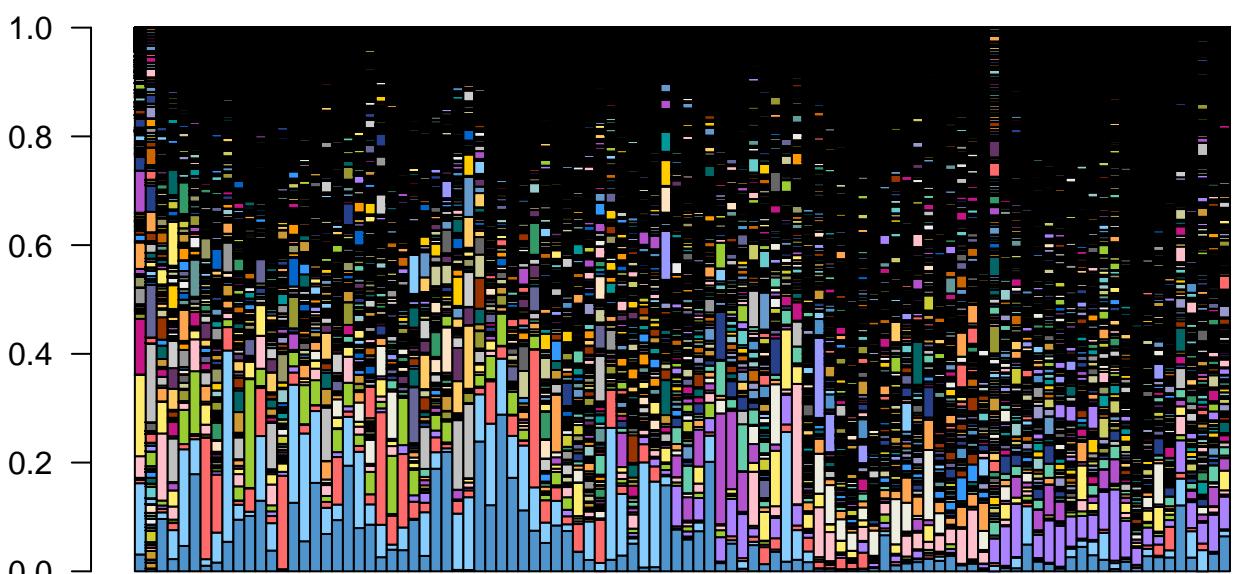
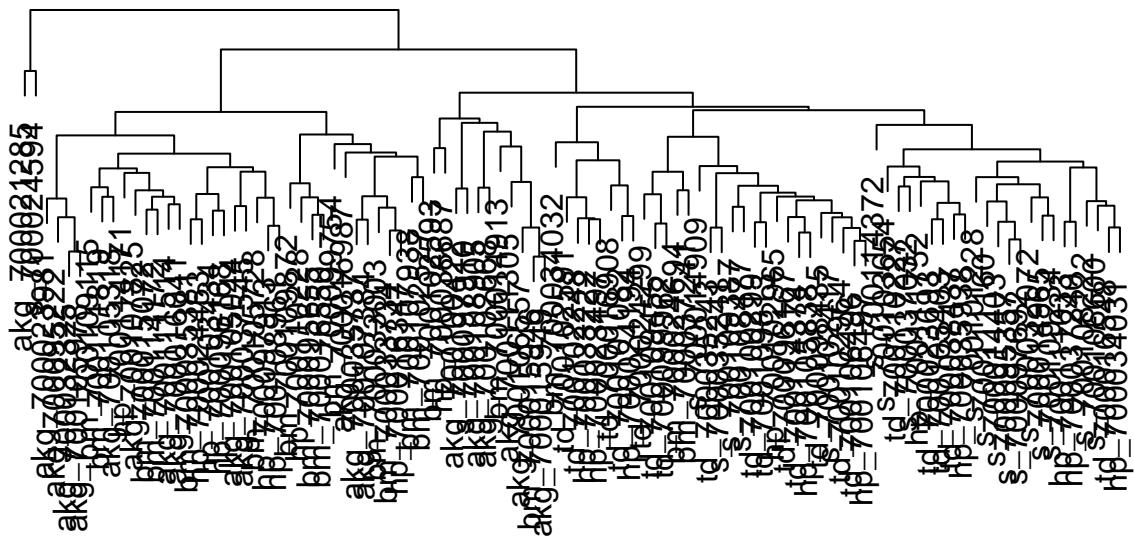
# Proportional abundance weighted UniFrac vs. sequencing depth

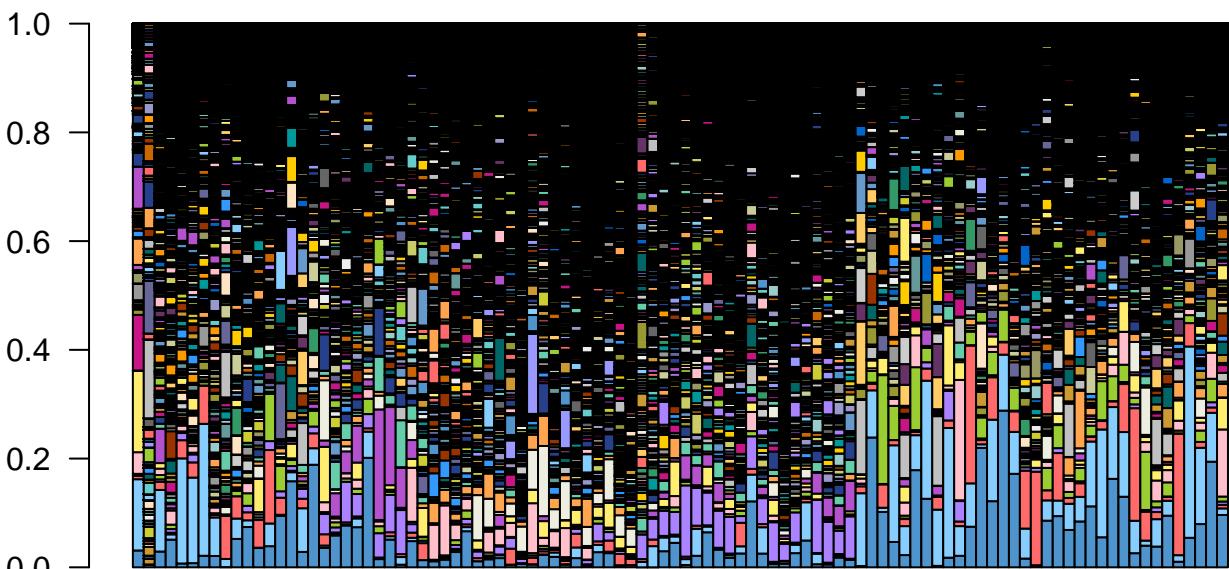
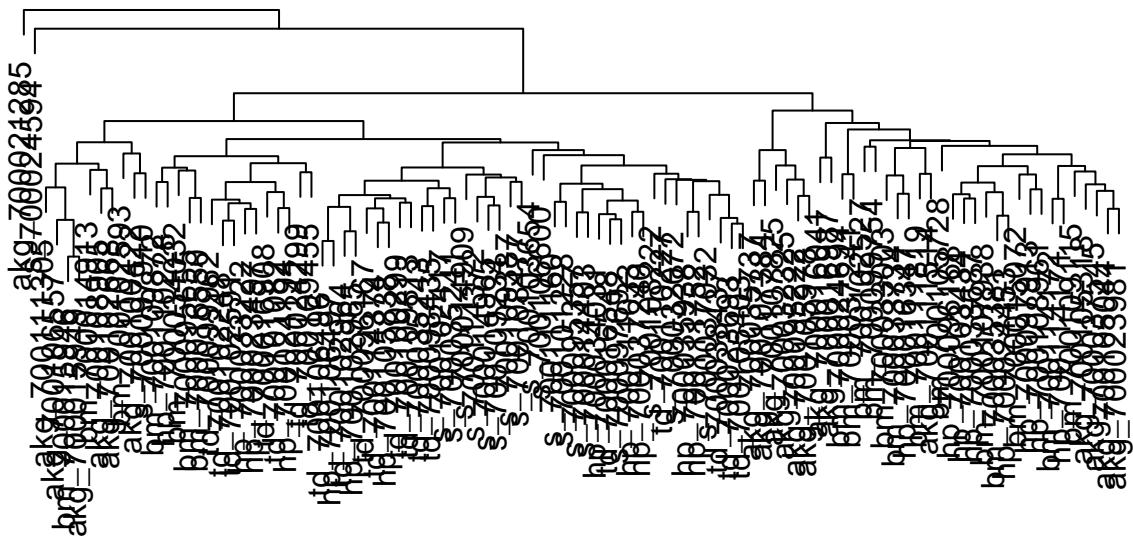


# Entropy weighted UniFrac vs. sequencing depth







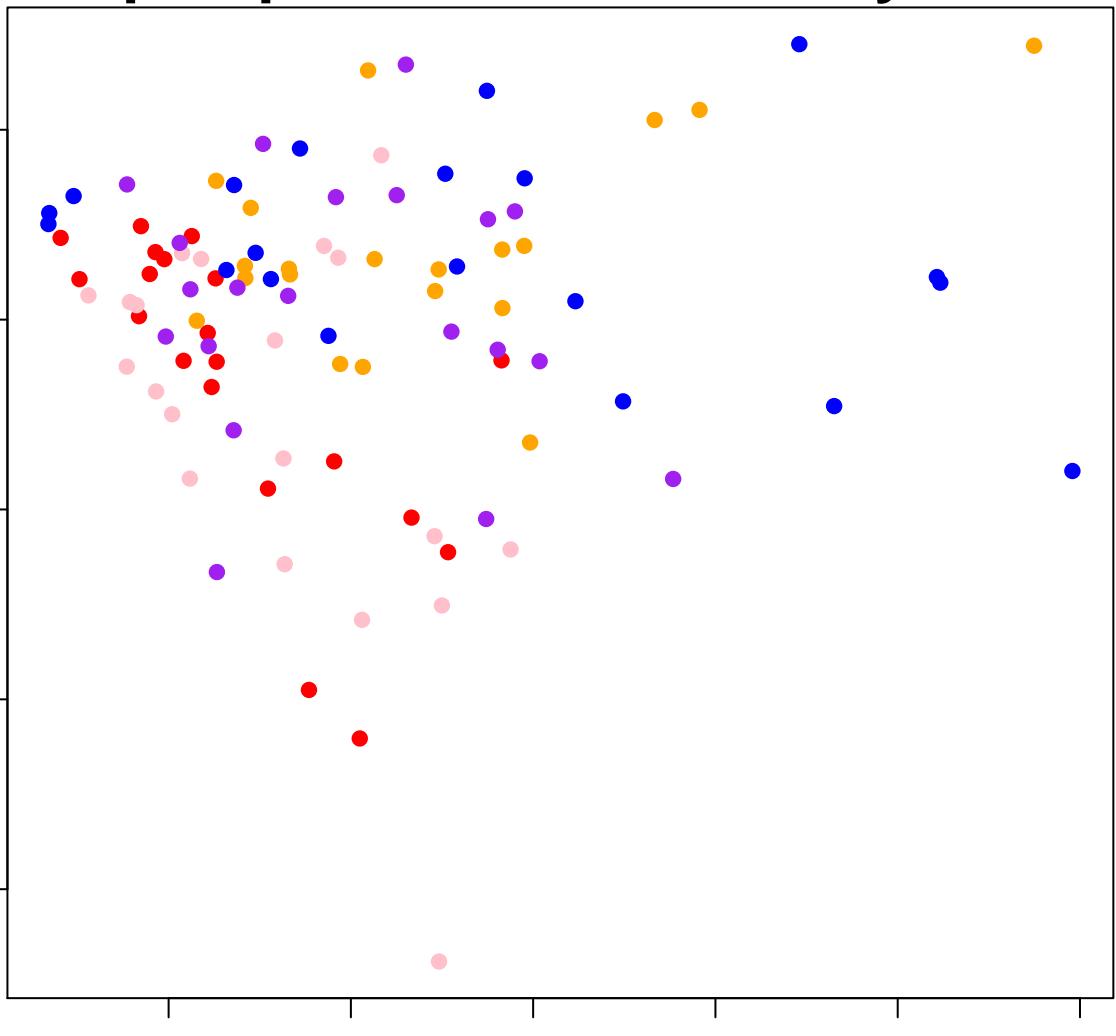


# CLR transform weighted UniFrac principal coordinates analysis

Second Component 0.206 variance explained

-0.2 -0.4 -0.6

First Component 0.438 variance explained

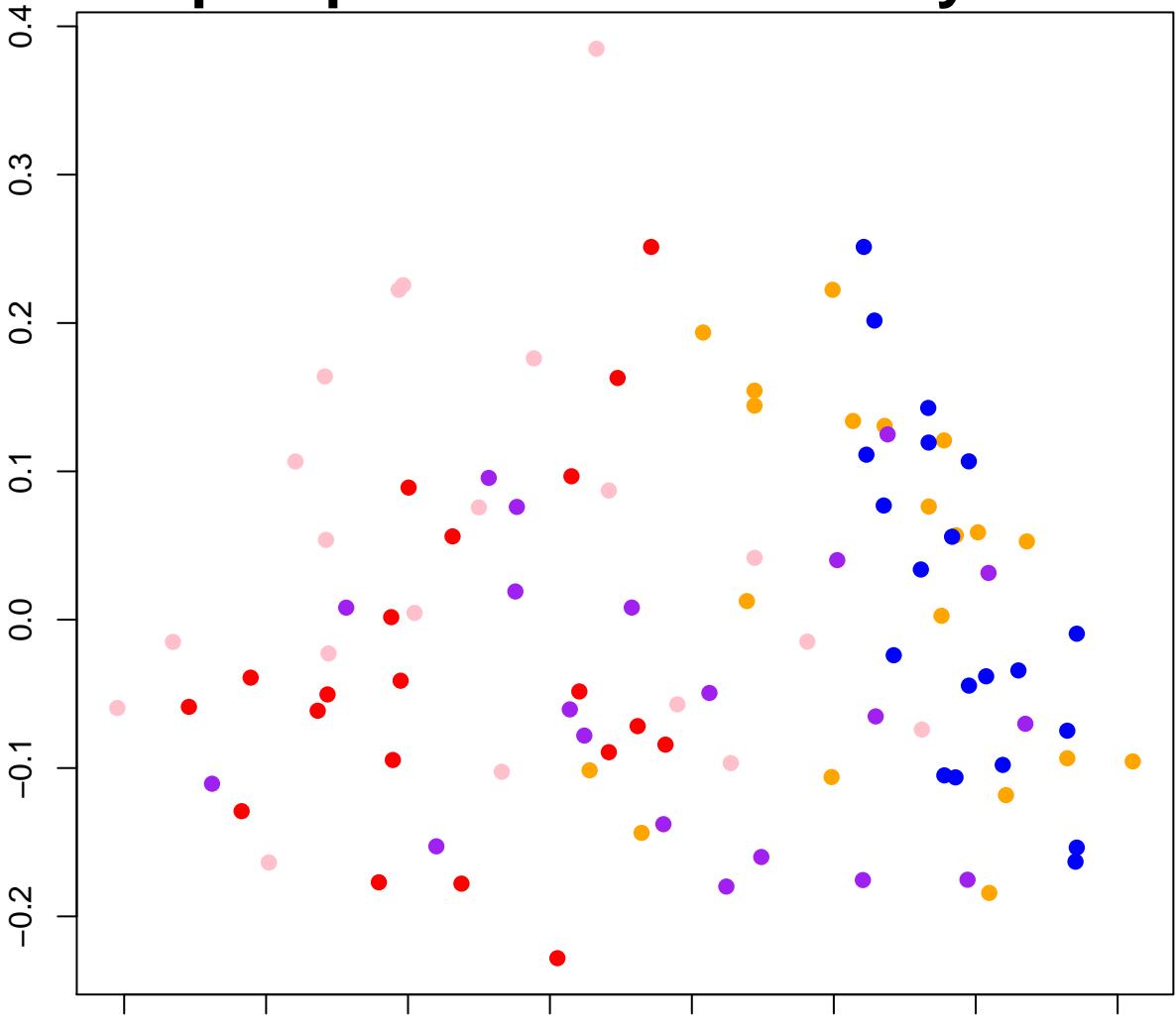


# Proportional abundance weighted UniFrac principal coordinates analysis

Second Component 0.172 variance explained

-0.4 -0.3 -0.2 -0.1 0 0.1 0.2 0.3

First Component 0.399 variance explained

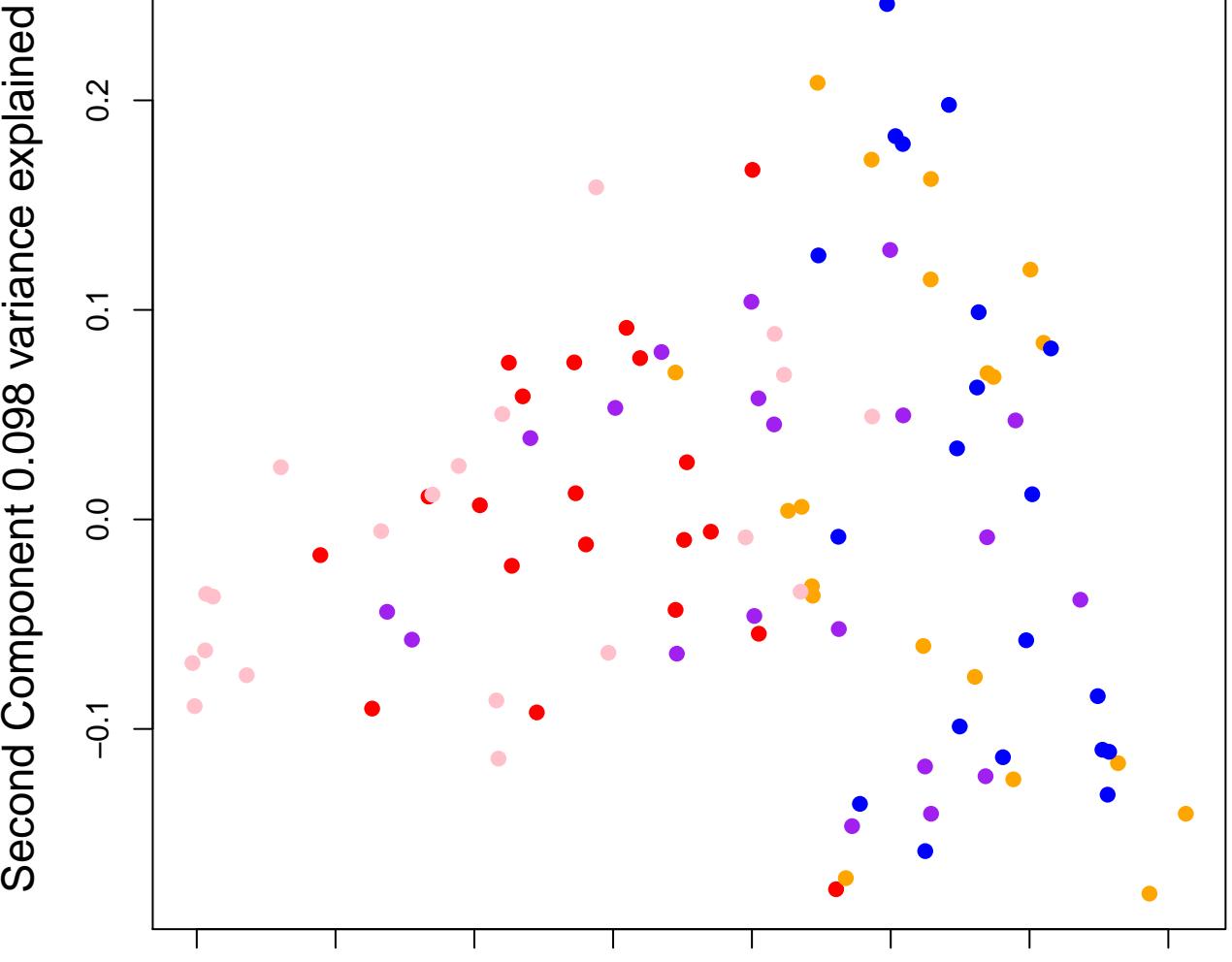


# Entropy weighted UniFrac principal coordinates analysis

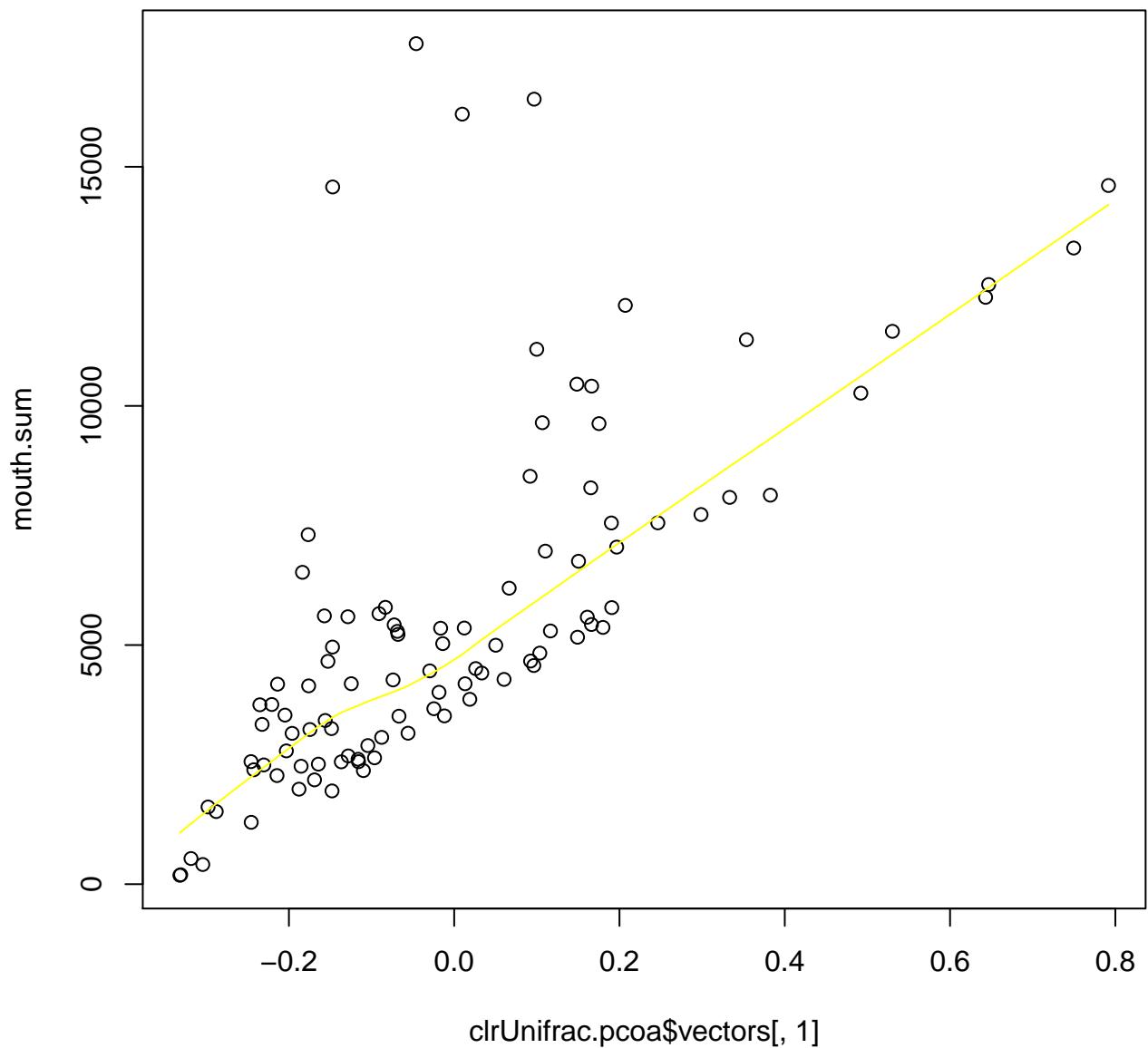
Second Component 0.098 variance explained

-0.4 -0.3 -0.2 -0.1 0.0 0.1 0.2 0.3

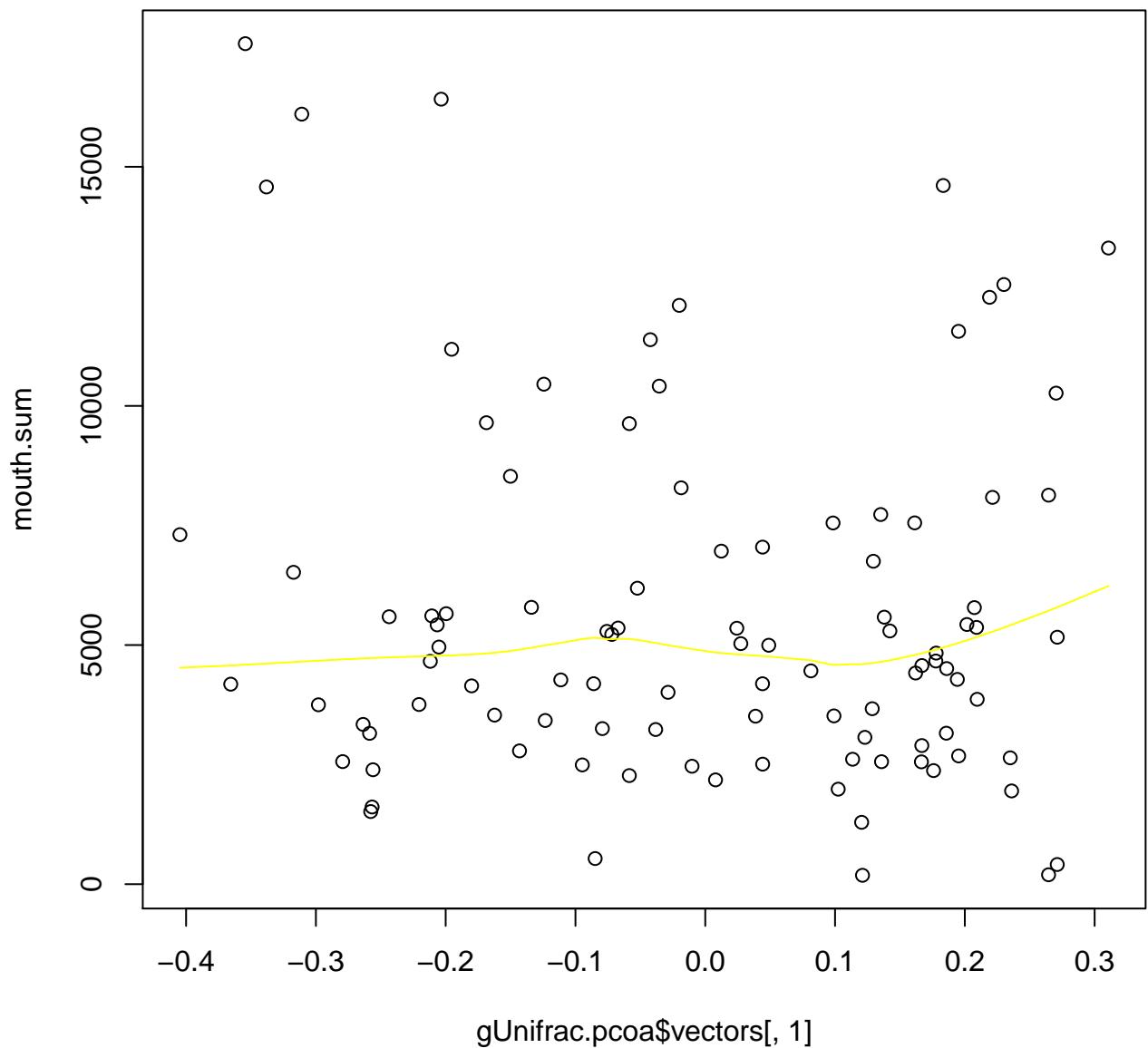
First Component 0.345 variance explained



## clr combination weights vs avg



## gunifrac vs avg



## gunifrac vs avg

