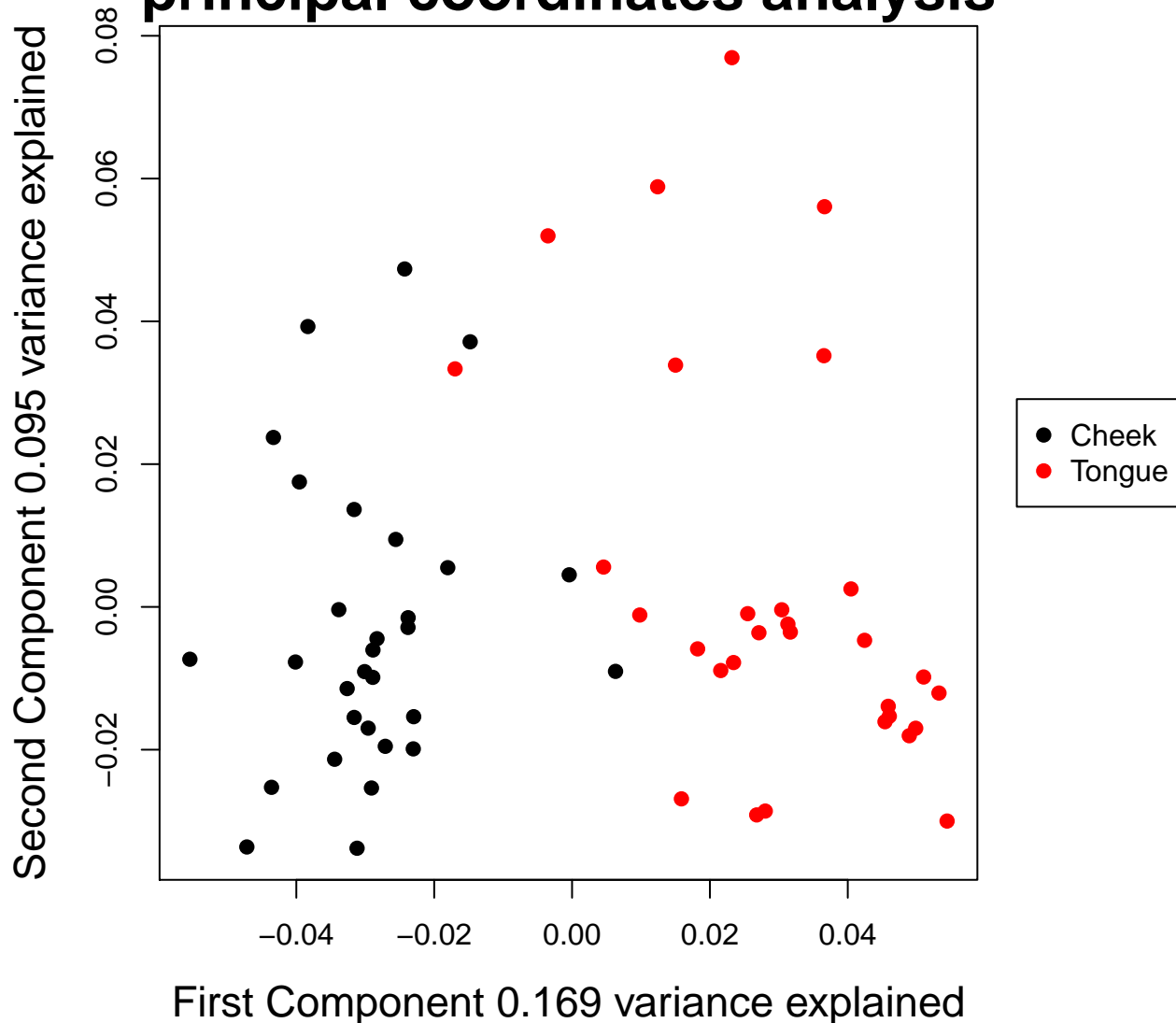
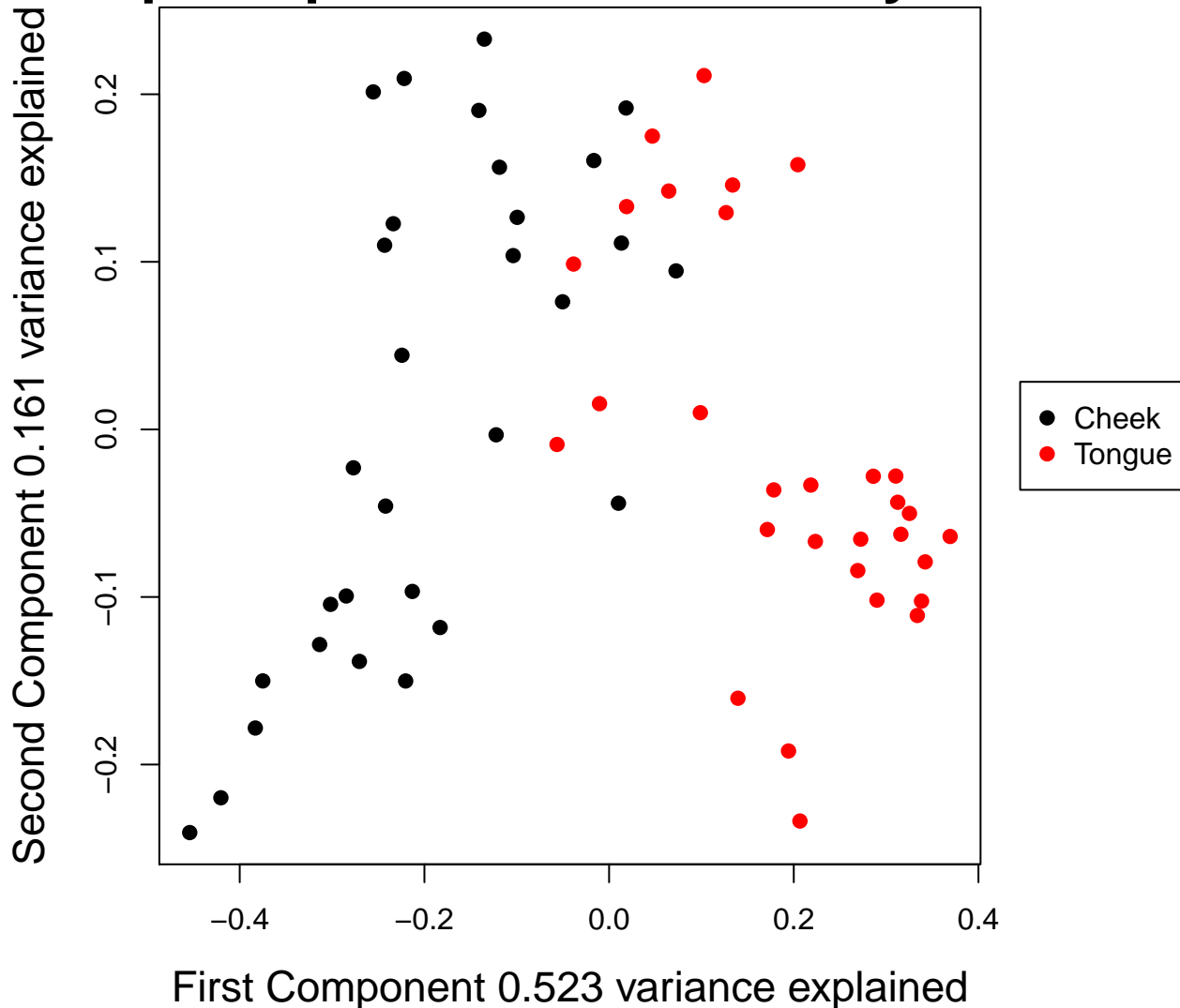


# Unweighted UniFrac principal coordinates analysis

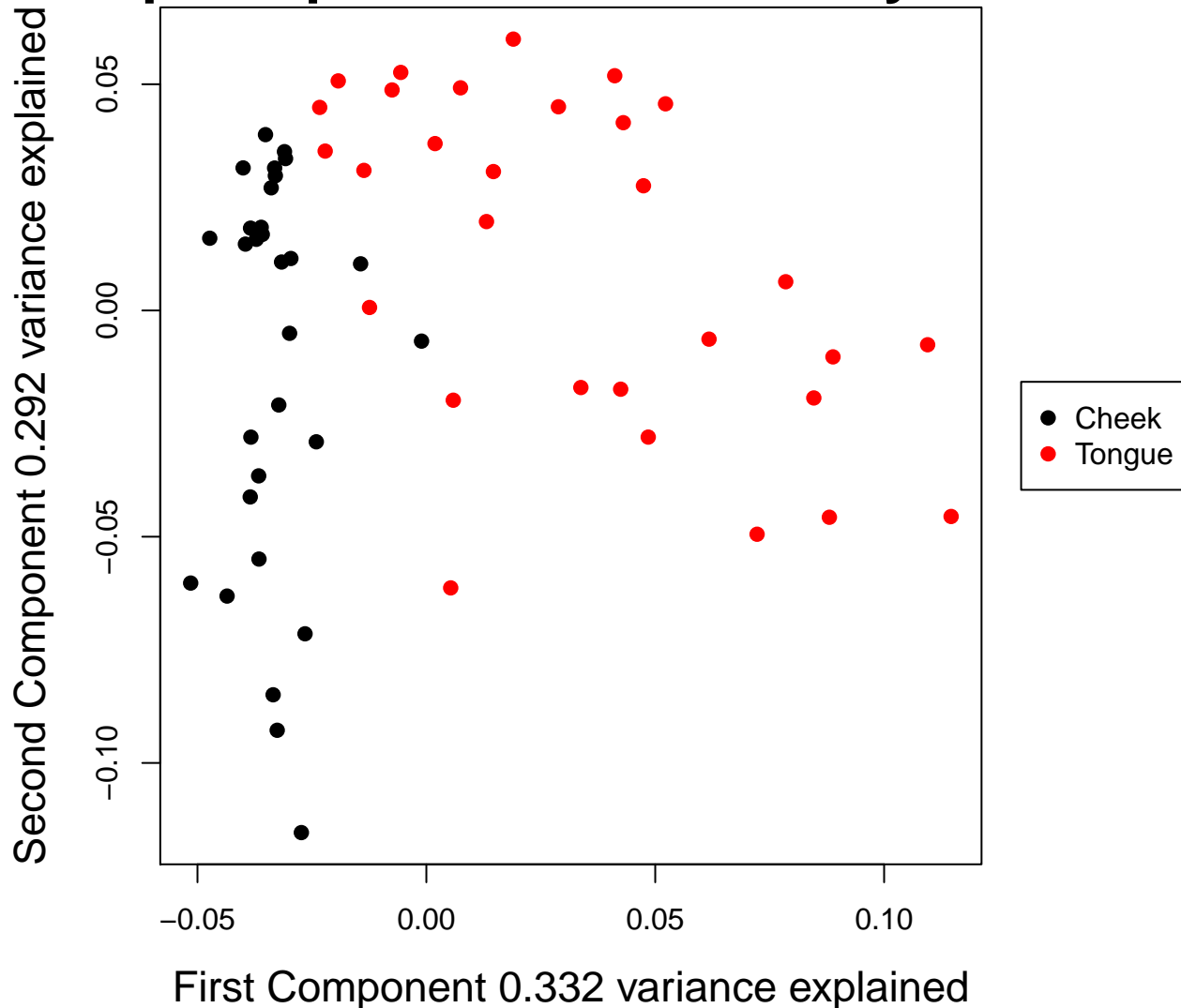


# Weighted UniFrac principal coordinates analysis

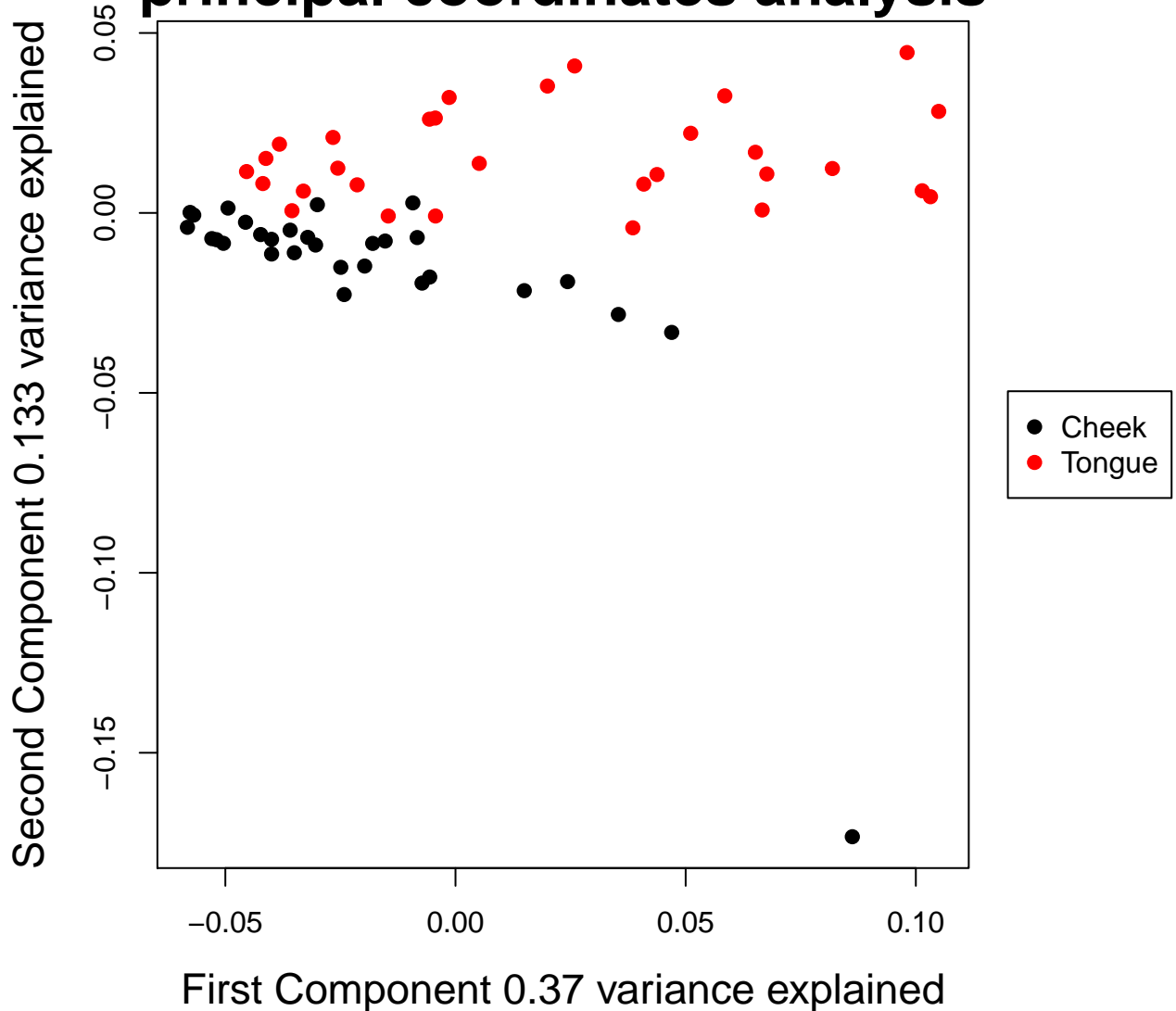


# Information UniFrac

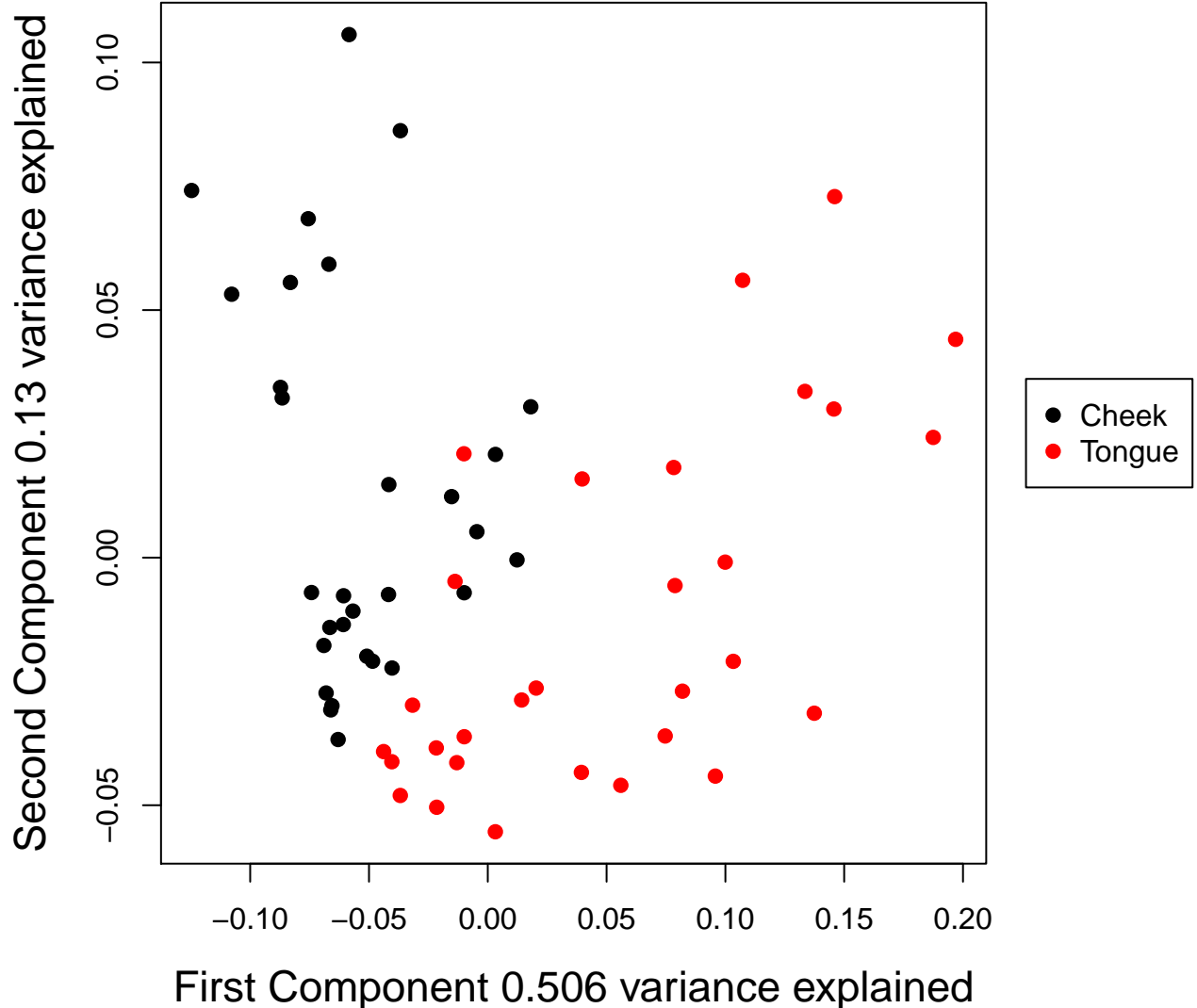
## principal coordinates analysis



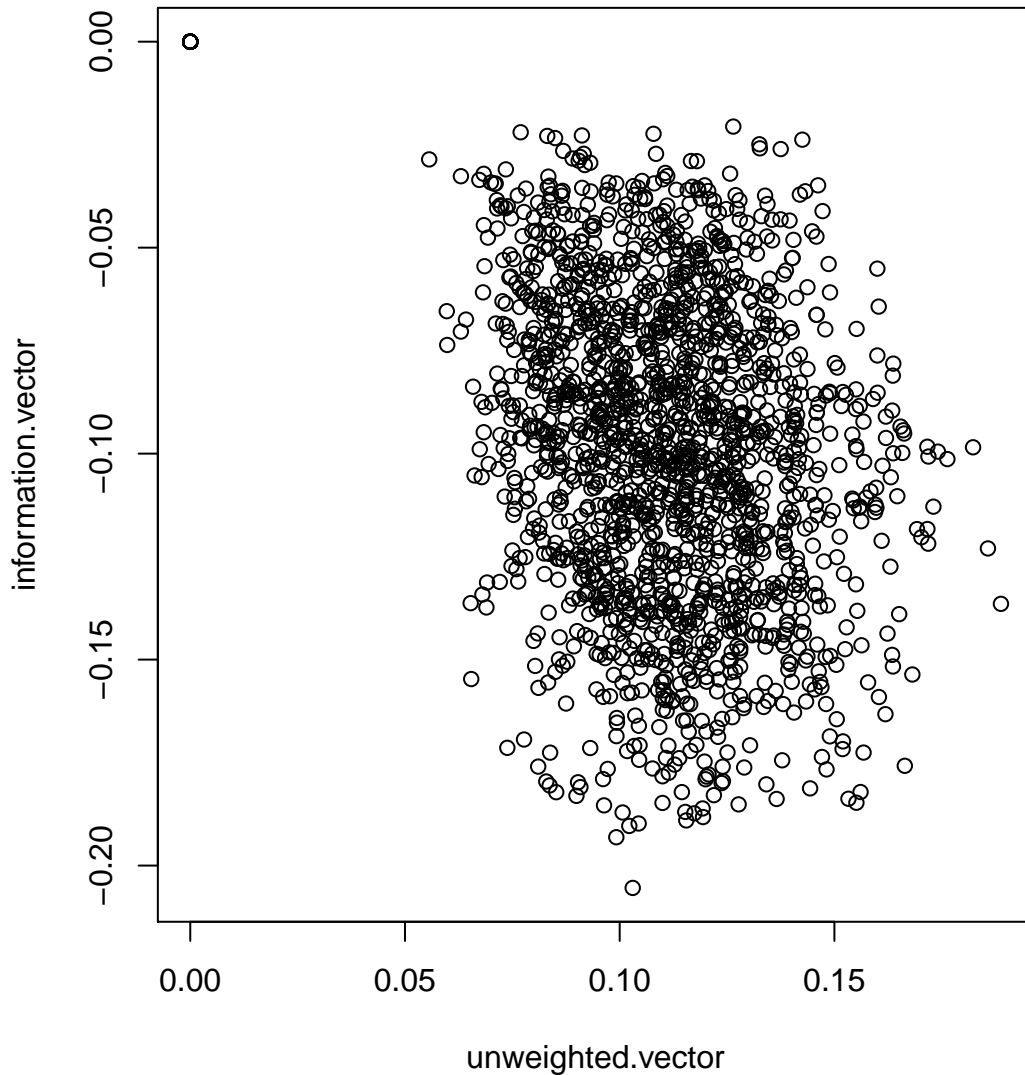
# ratio Normalized UniFrac principal coordinates analysis



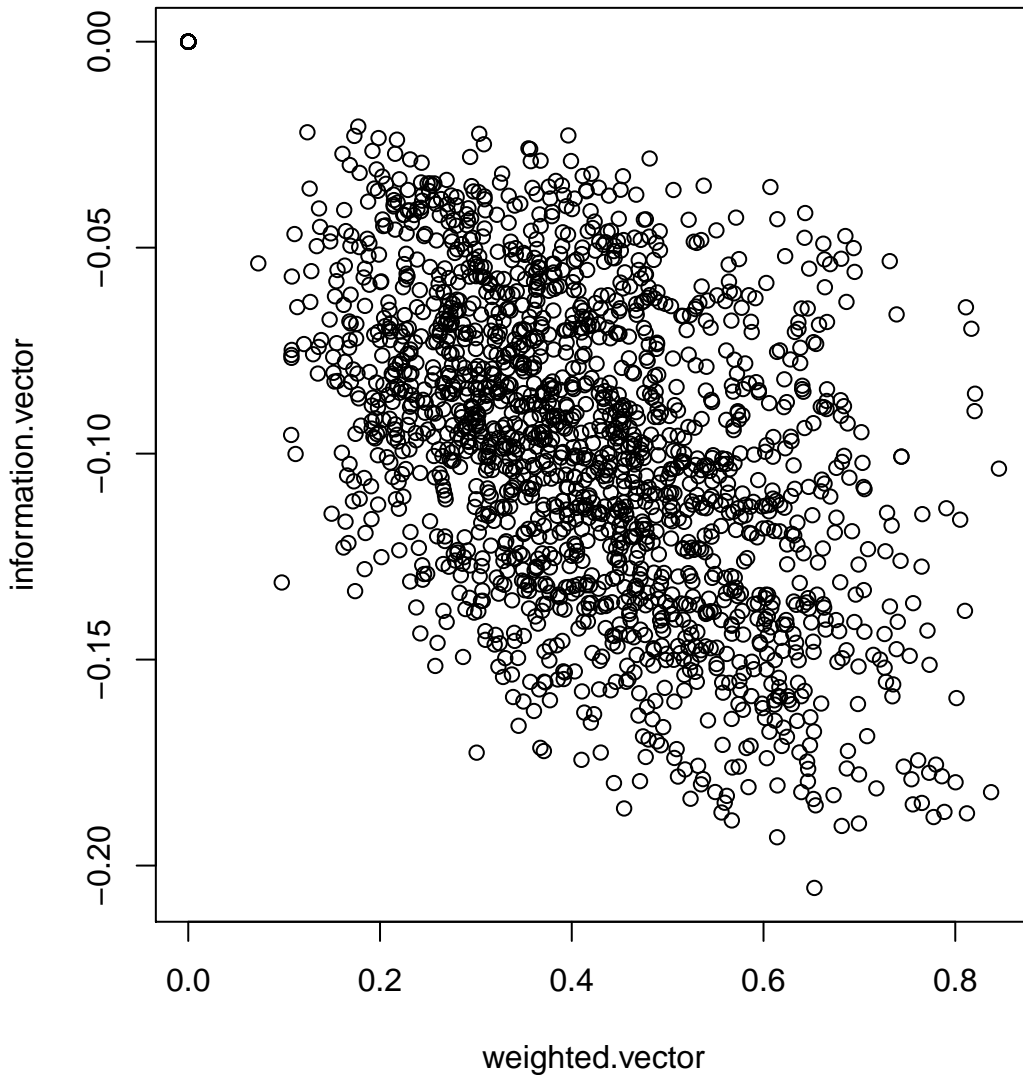
# ratio no log Normalized UniFrac principal coordinates analysis



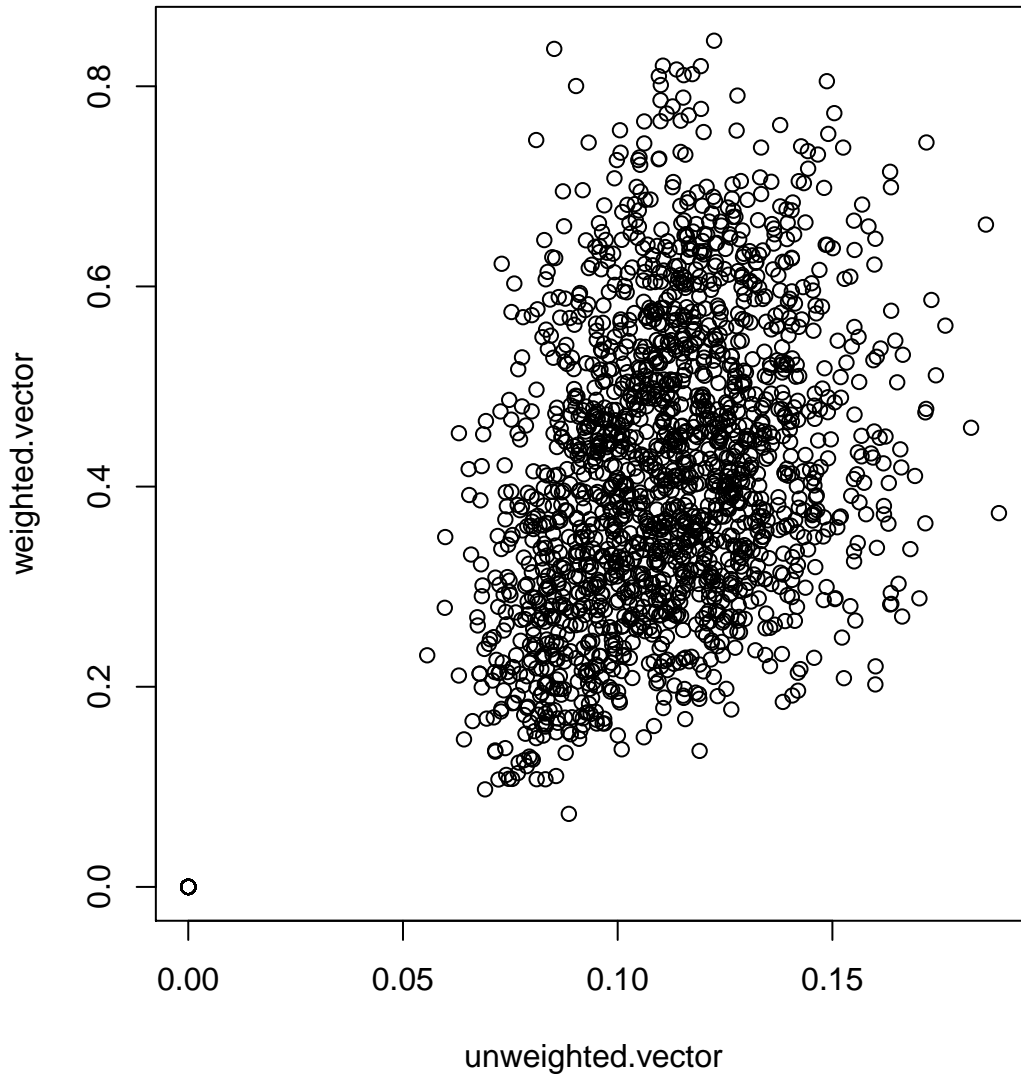
# unweighted vs. information UniFrac



# weighted vs. information UniFrac

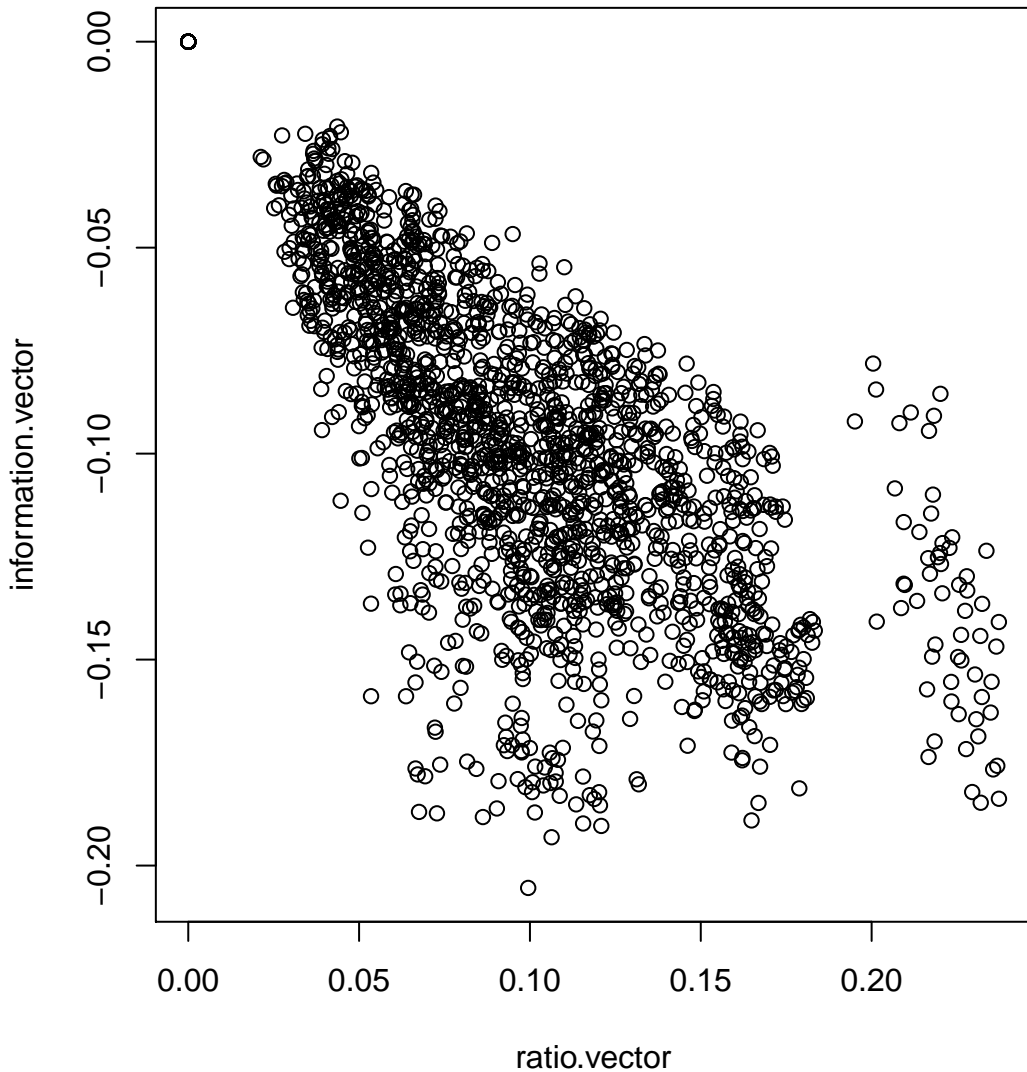


# unweighted vs. weighted UniFrac

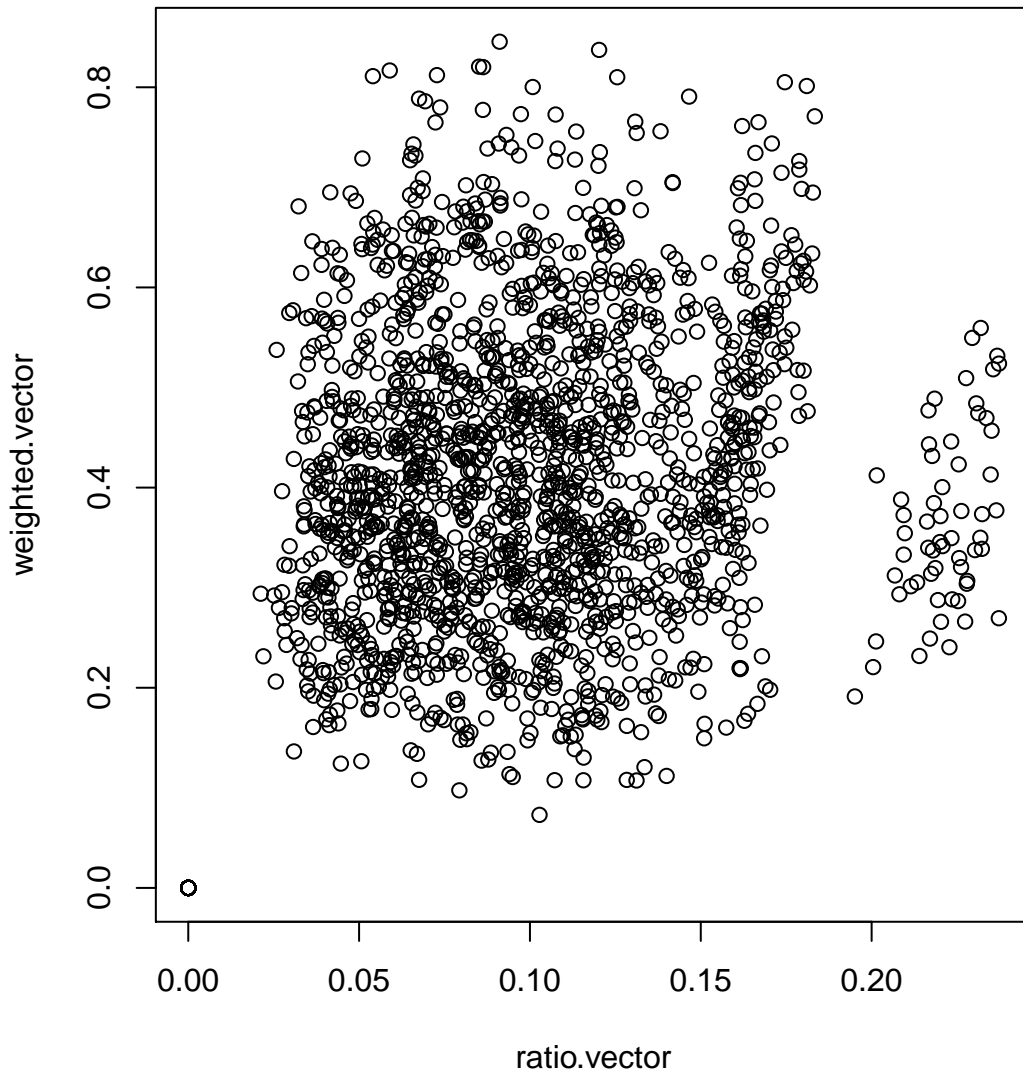




**normalized ratio vs. information UniFrac**



**normalized ratio vs. weighted UniFrac**



**normalized no log ratio vs. weighted UniFrac**

