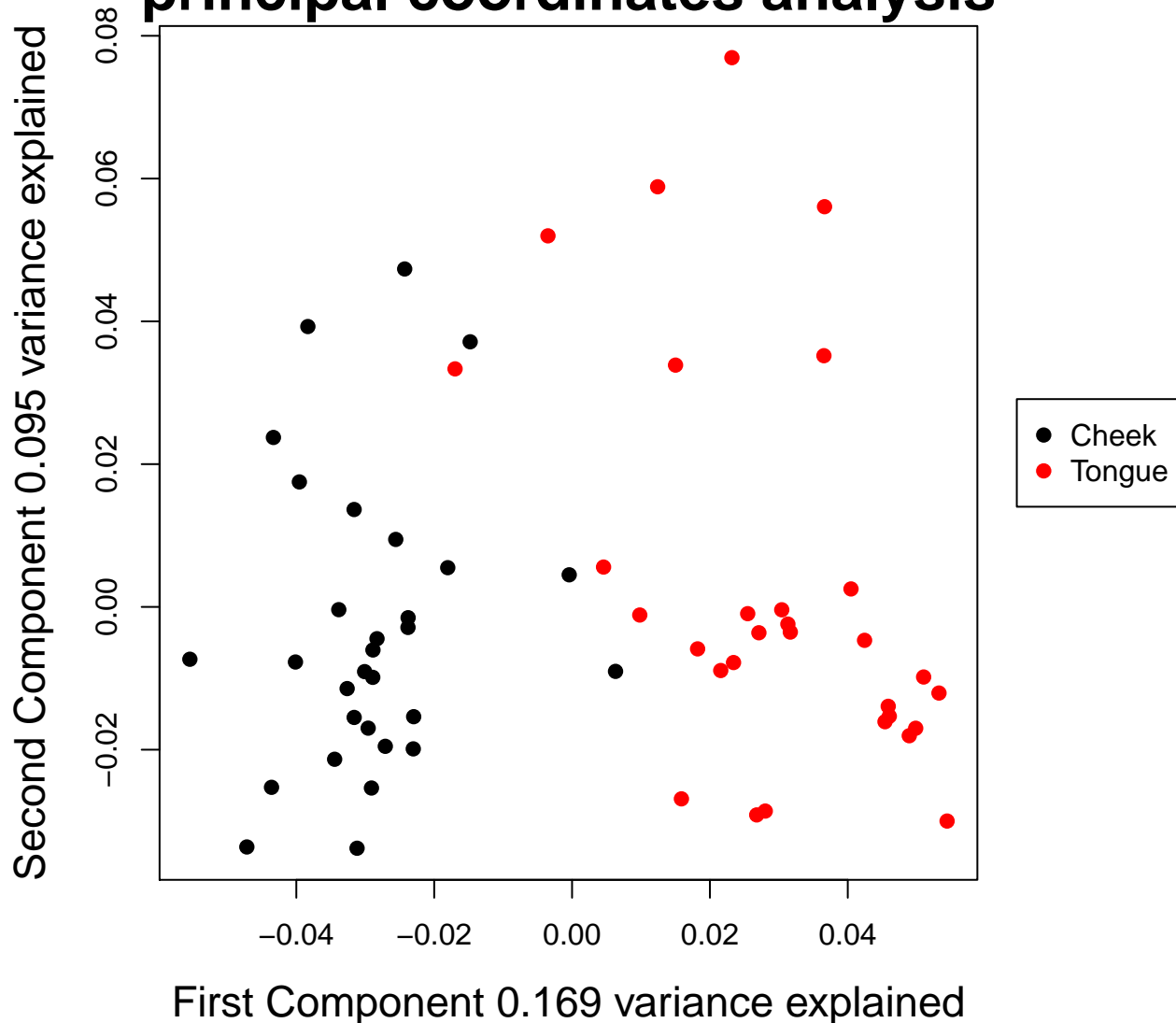
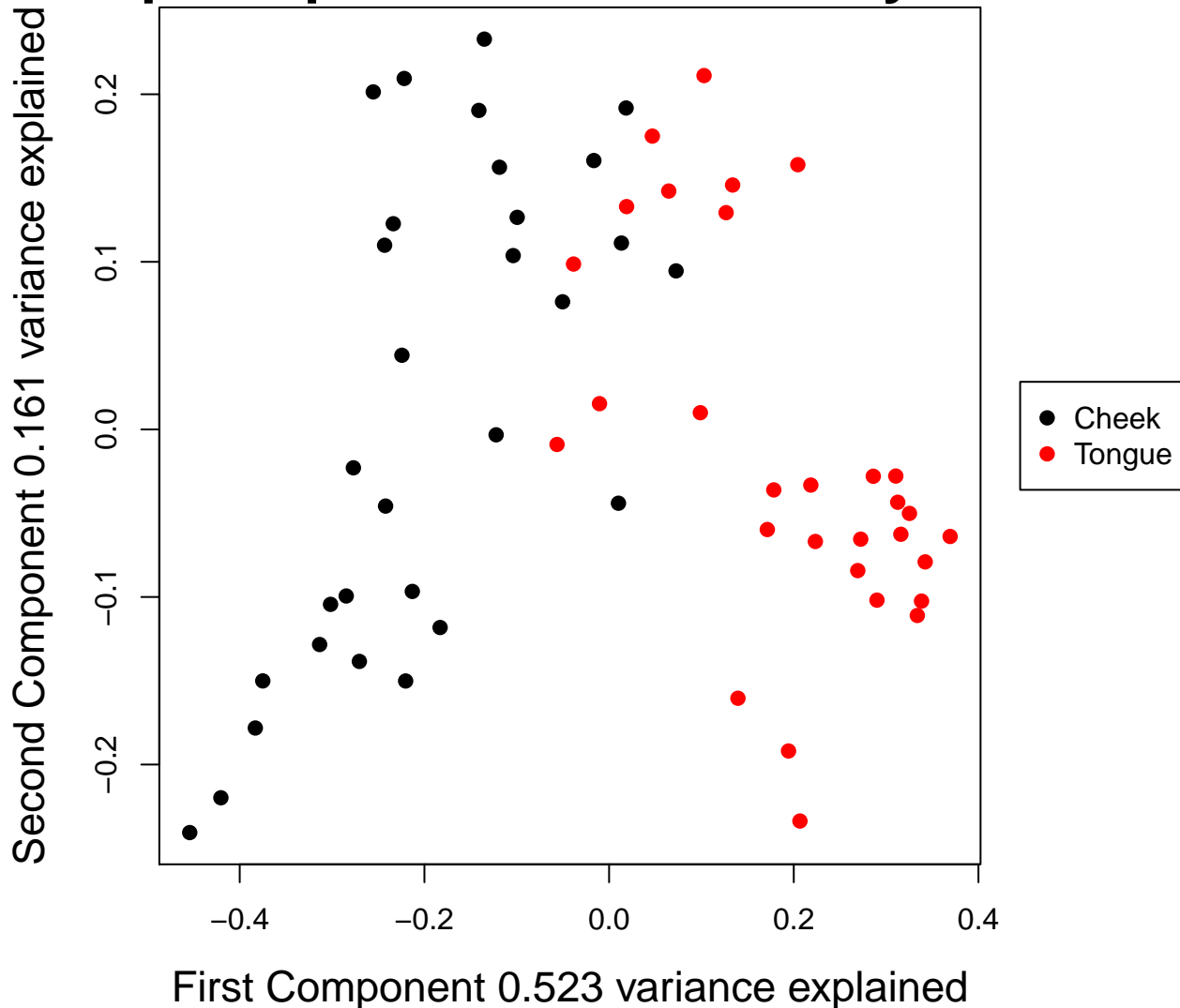


# Unweighted UniFrac principal coordinates analysis

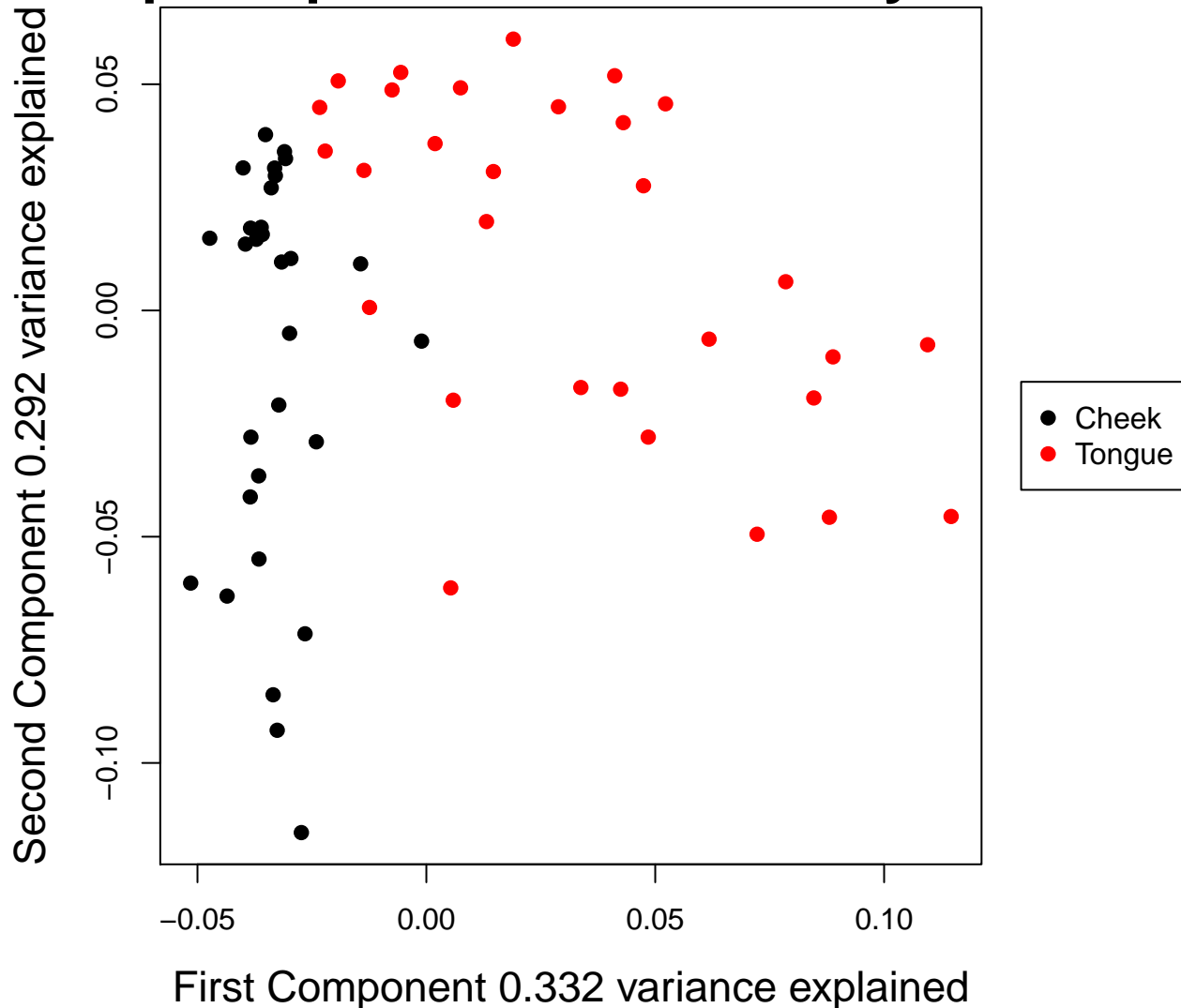


# Weighted UniFrac principal coordinates analysis

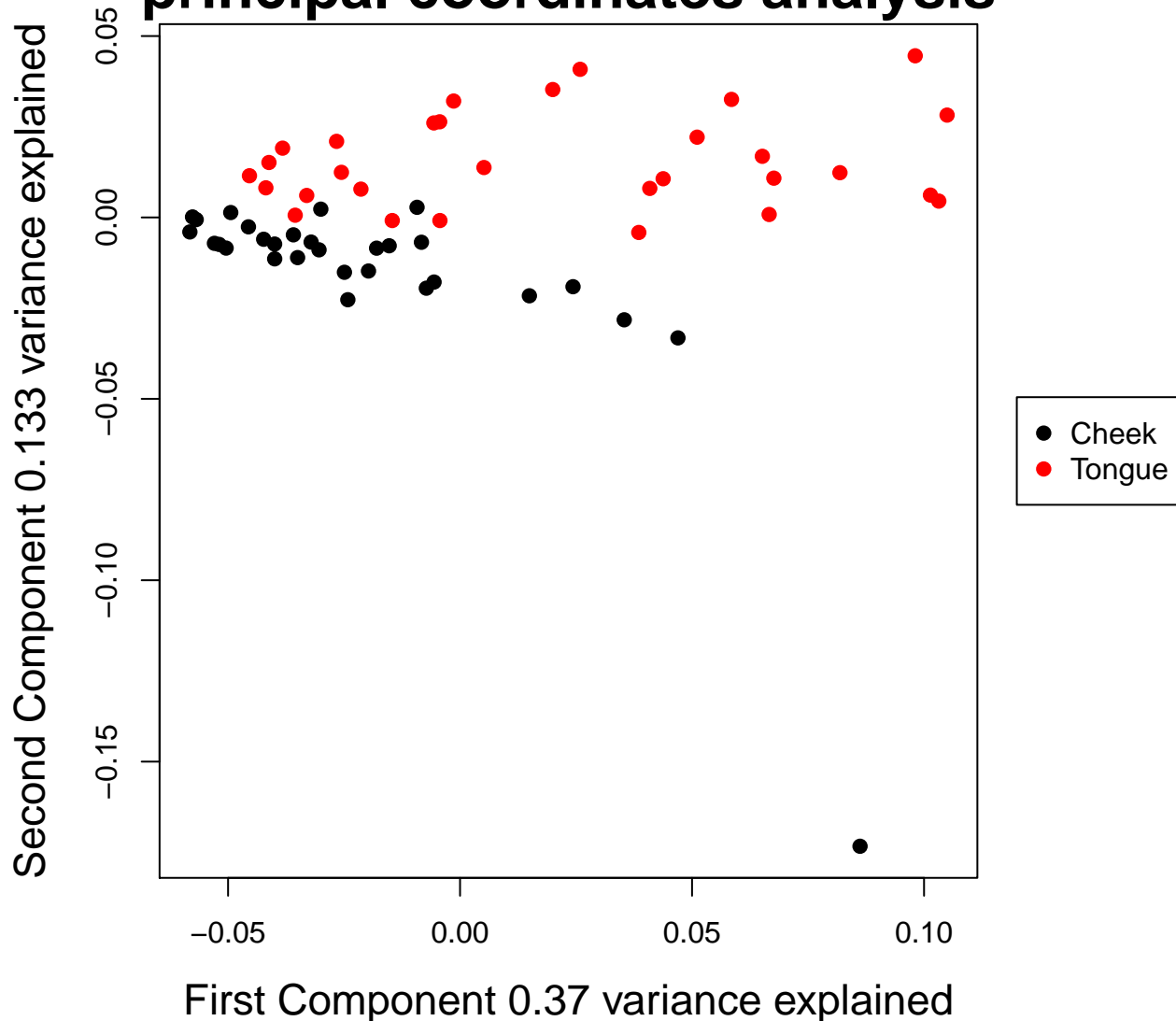


# Information UniFrac

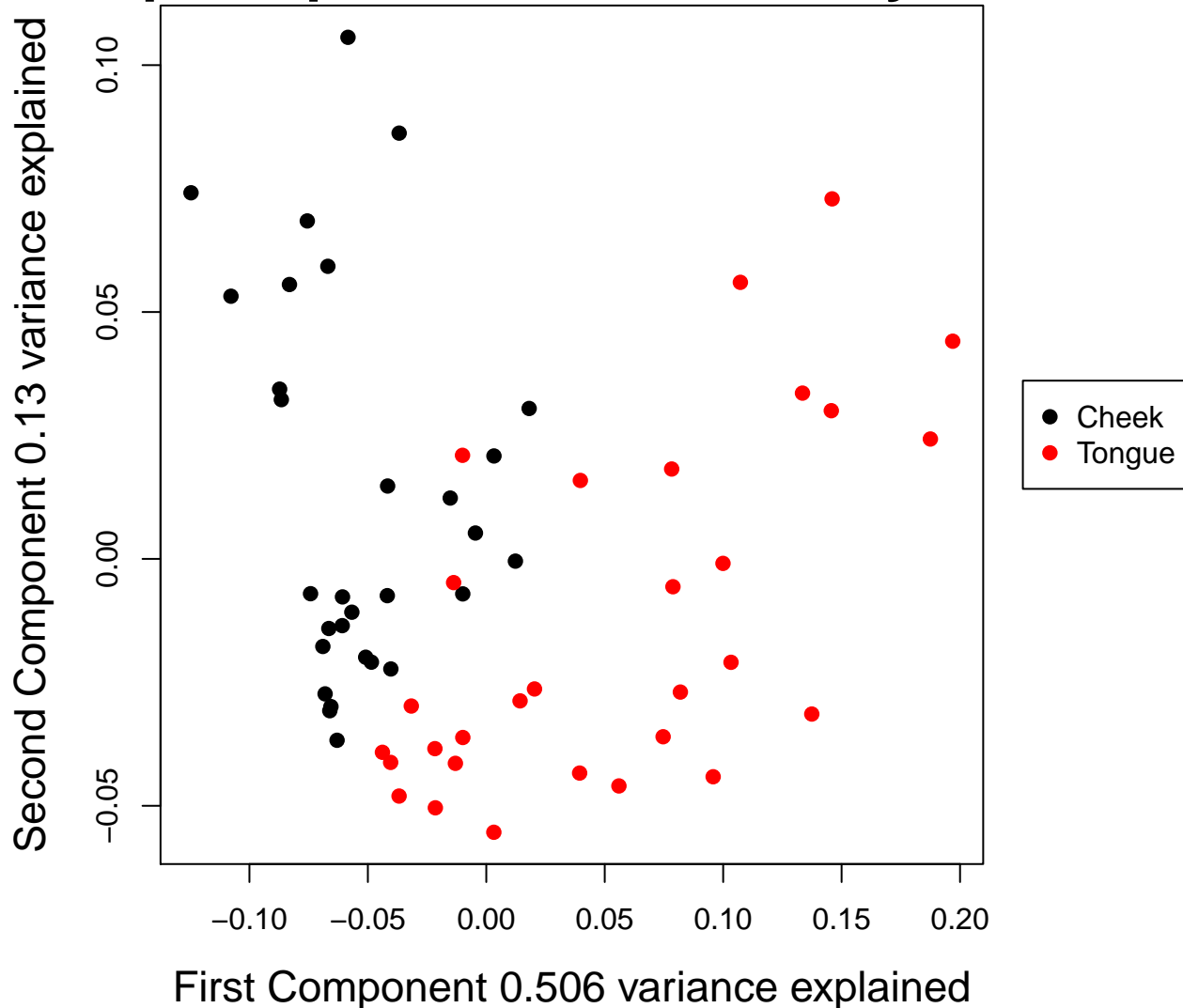
## principal coordinates analysis



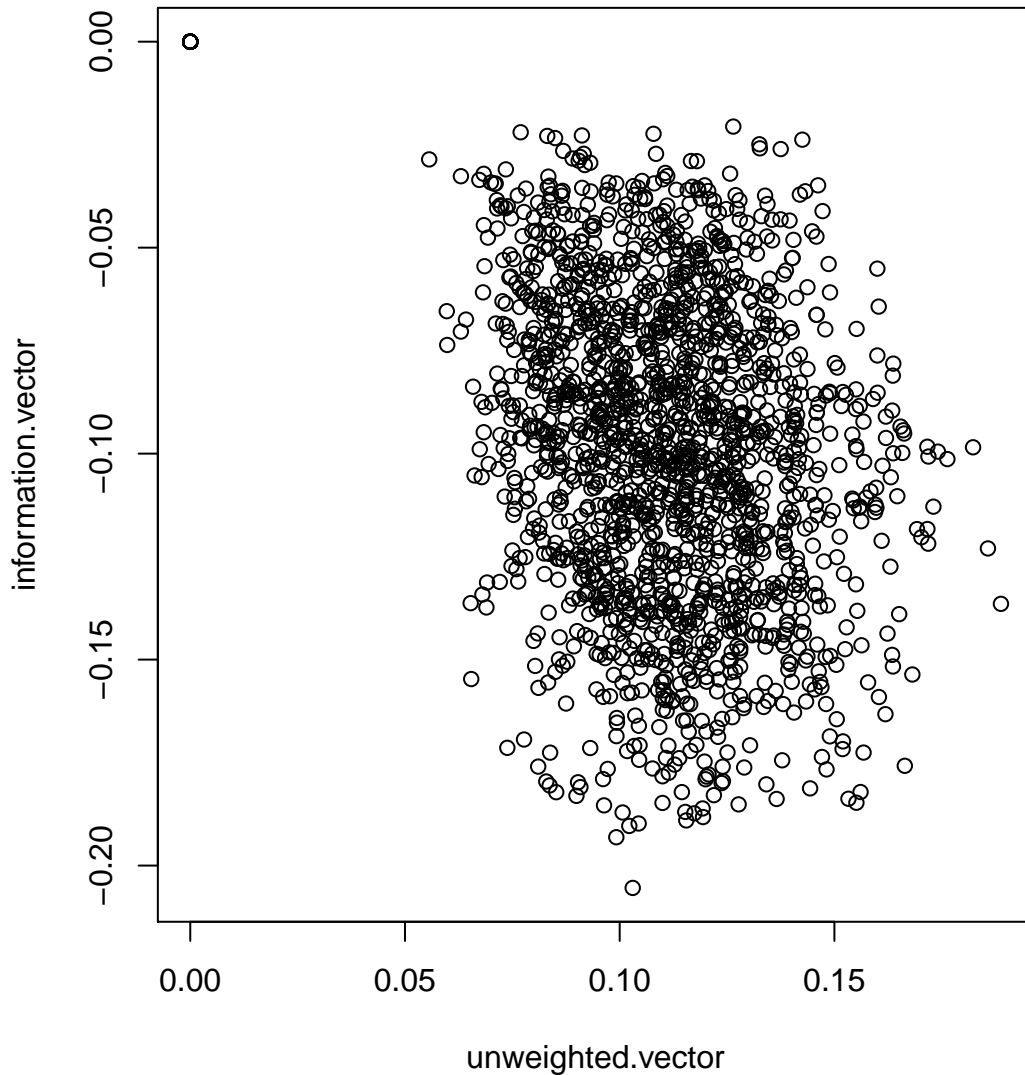
# Centered Log Ratio UniFrac principal coordinates analysis



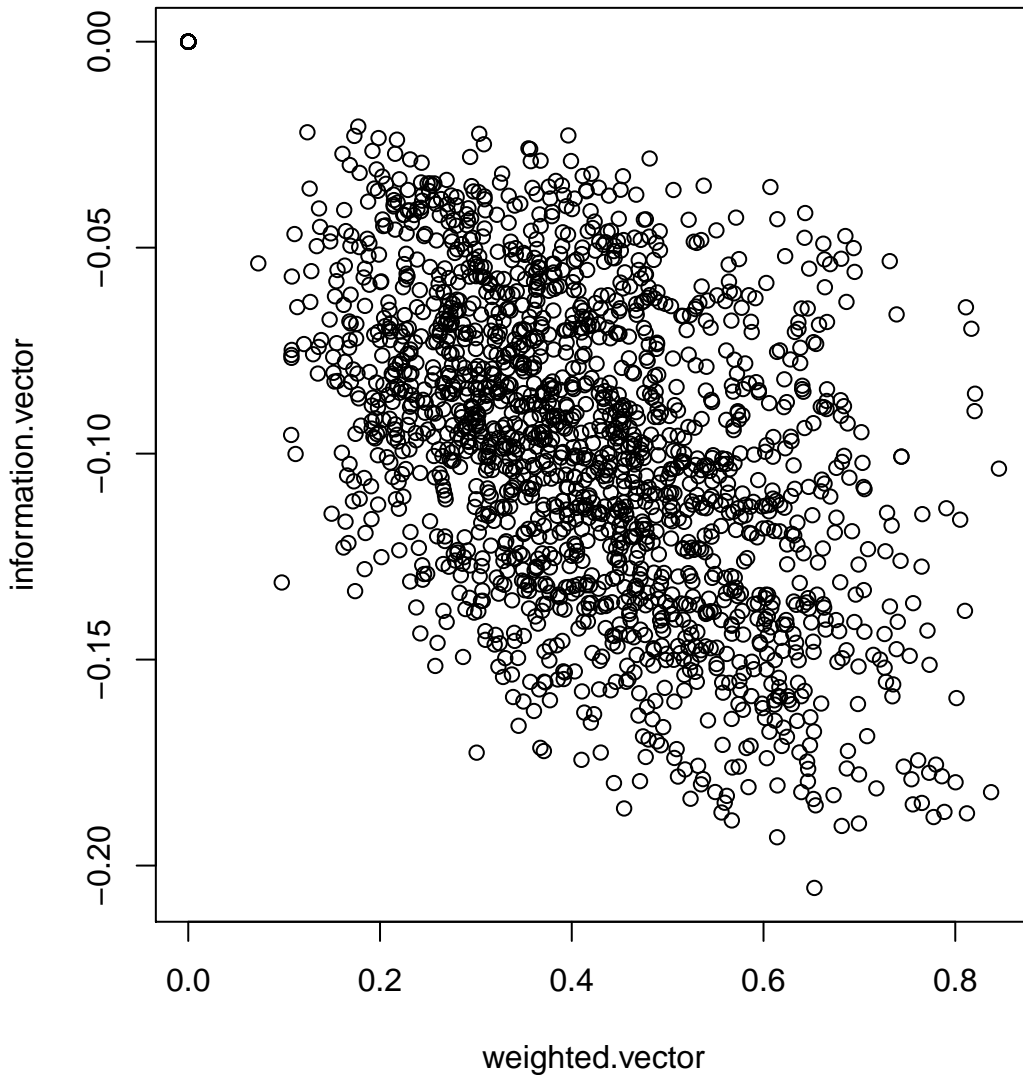
# Centered Ratio UniFrac principal coordinates analysis



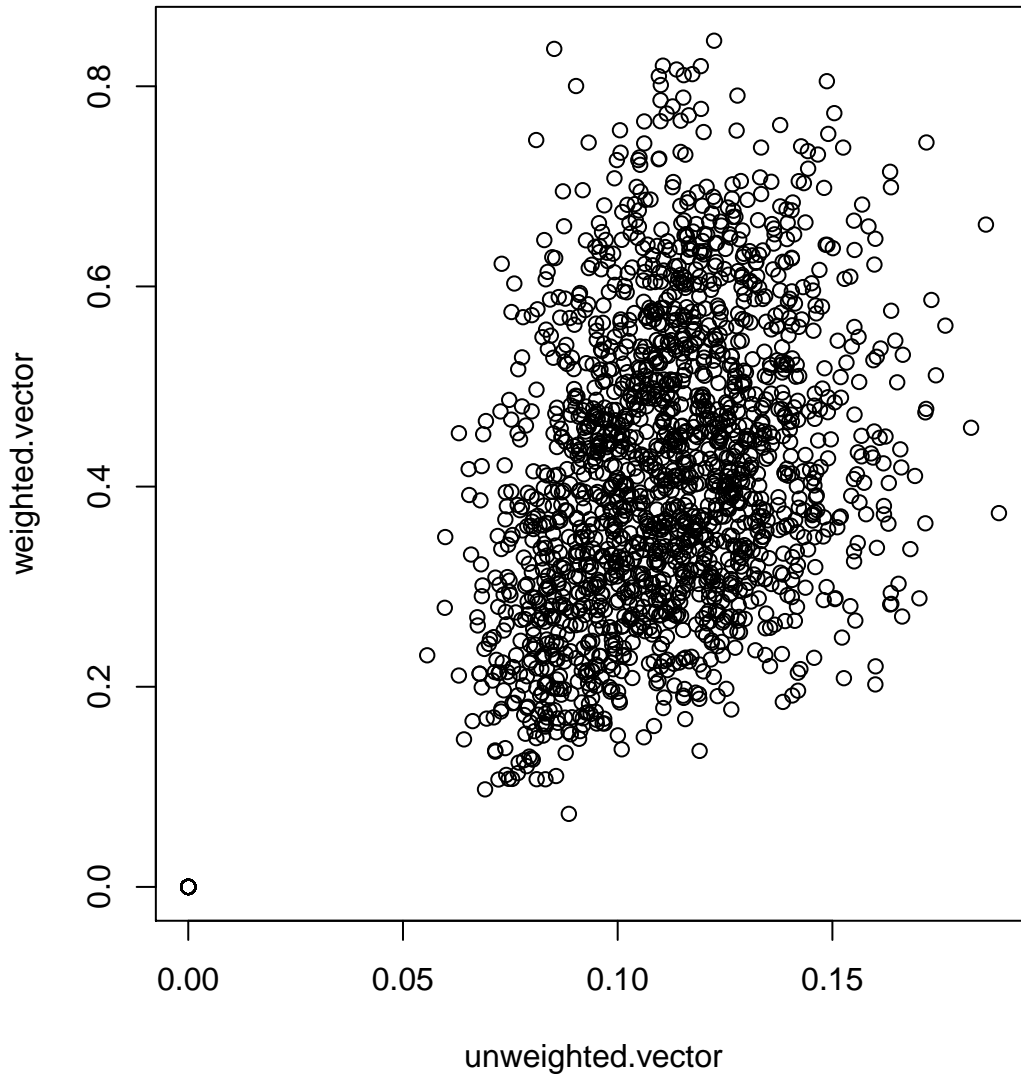
# unweighted vs. information UniFrac



**weighted vs. information UniFrac**

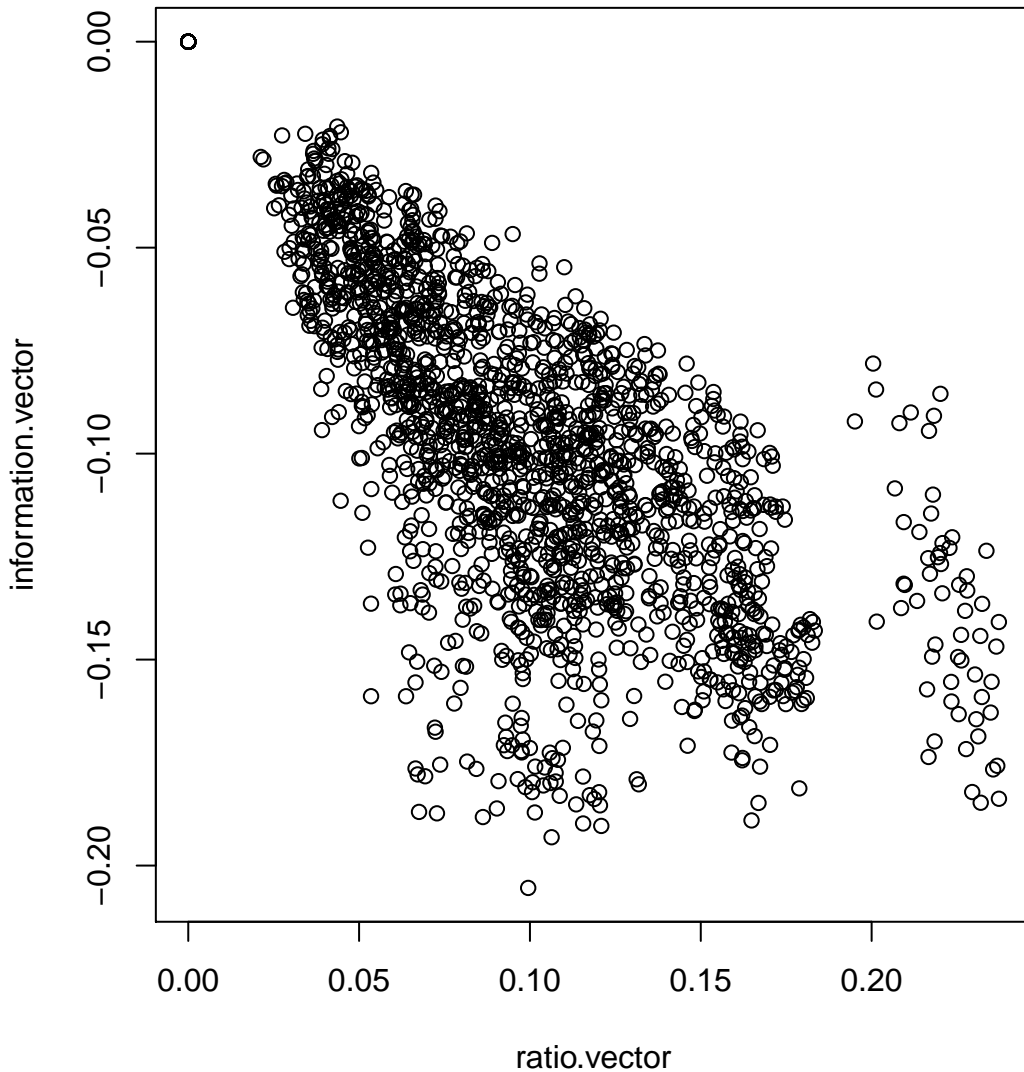


# unweighted vs. weighted UniFrac

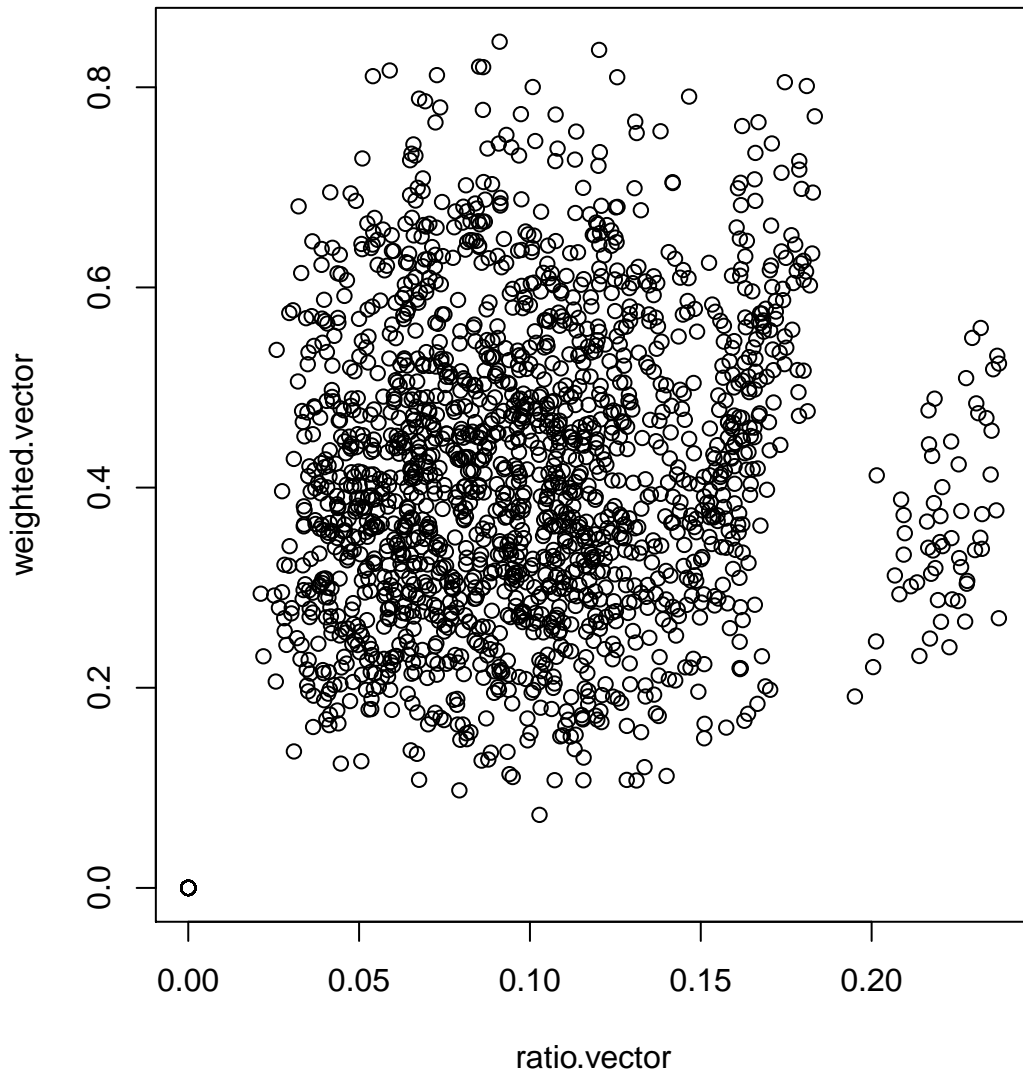




**normalized ratio vs. information UniFrac**



**normalized ratio vs. weighted UniFrac**



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

