Unweighted UniFrac principal coordinates analysis 90.0 0.04 0.02 Healthy **NASH** 0.00 -0.02-0.04

Second Component 0.162 variance explained

First Component 0.172 variance explained

0.02

0.04

0.06

0.00

-0.04

-0.02

Weighted UniFrac principal coordinates analysis Healthy NASH

Second Component 0.135 variance explained

0.2

0.1

0.0

-0.1

-0.3

First Component 0.228 variance explained

-0.1

0.0

0.1

-0.2

Information UniFrac principal coordinates analysis 0.2 0.1 Healthy NASH -0.1 -0.2

Second Component 0.12 variance explained

First Component 0.145 variance explained

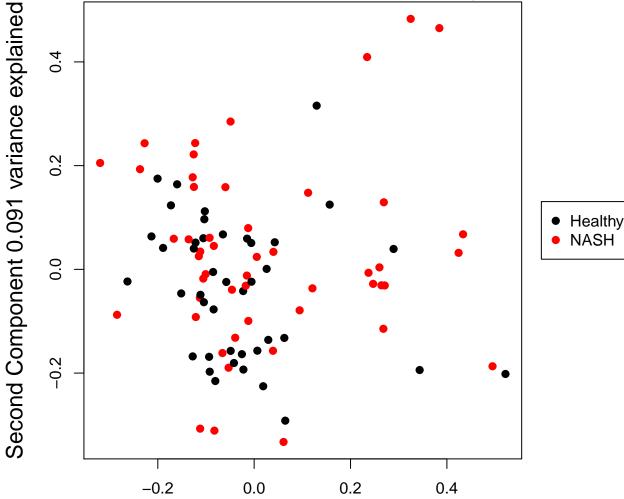
0.0

0.1

-0.1

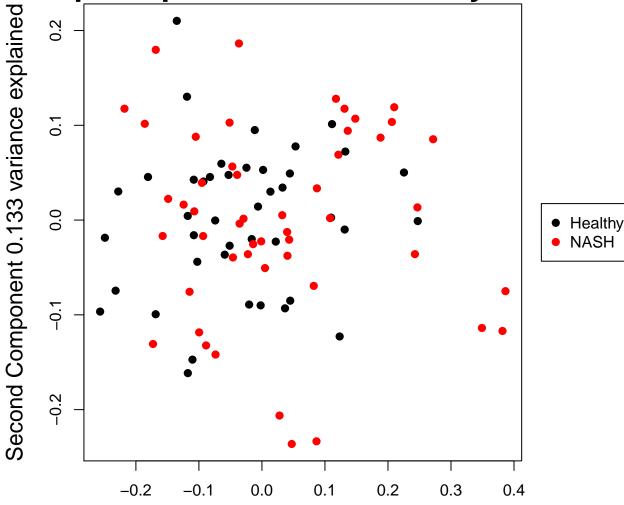
-0.2

Ratio Normalized UniFrac principal coordinates analysis



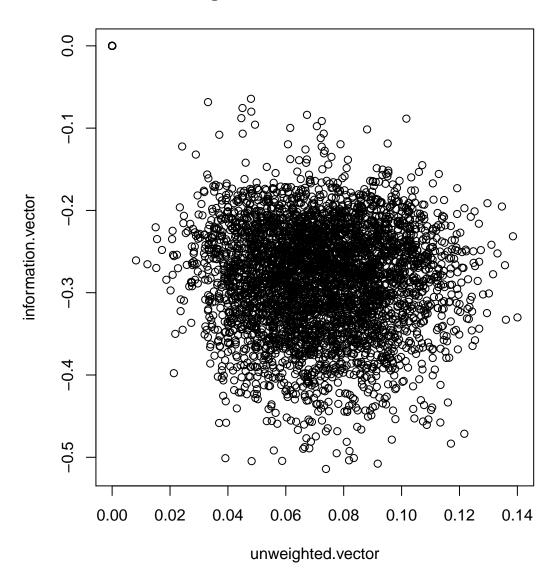
First Component 0.112 variance explained

Ratio (no log) Normalized UniFrac principal coordinates analysis

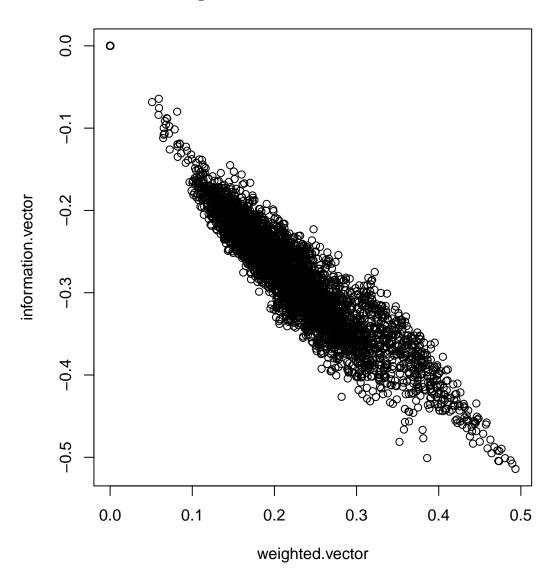


First Component 0.323 variance explained

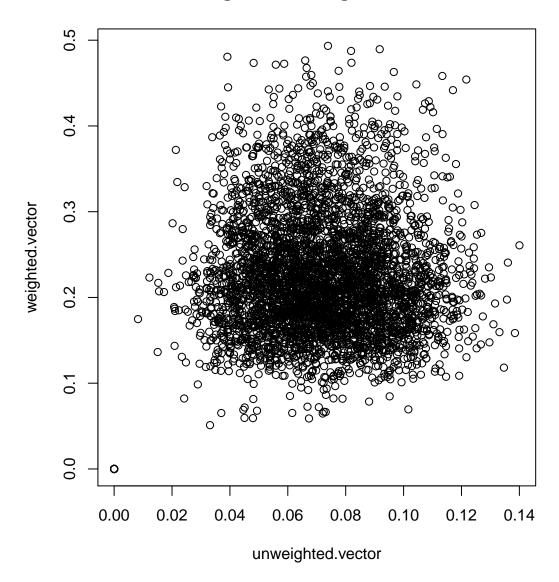
unweighted vs. information UniFrac



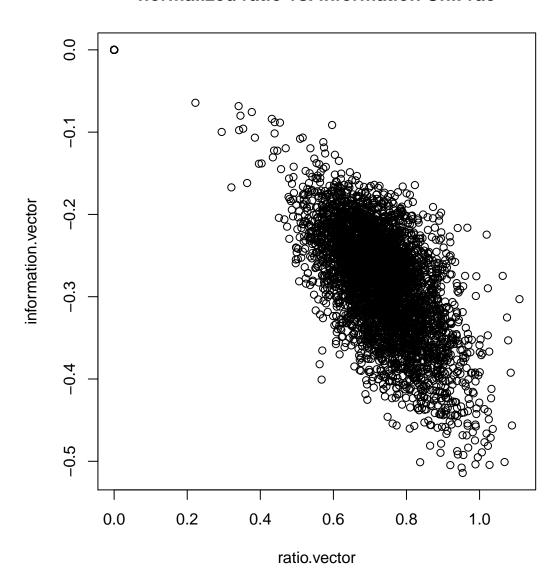
weighted vs. information UniFrac



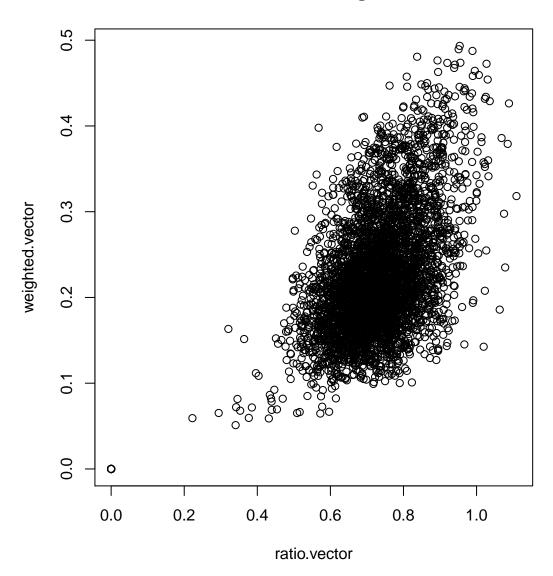
unweighted vs. weighted UniFrac



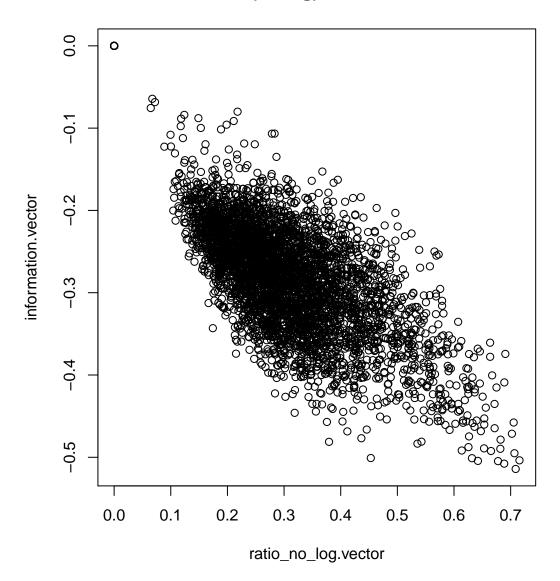
normalized ratio vs. information UniFrac



normalized ratio vs. weighted UniFrac



normalized ratio (no log) vs. information UniFrac



normalized ratio (no log) vs. weighted UniFrac

