Unweighted GUniFrac principal coordinates analysis Gardnerella vaginalis 409-05 Prevotella bivia Streptococcaceae Streptococcus unclassifi -0.20.0 0.2 0.4

0.3

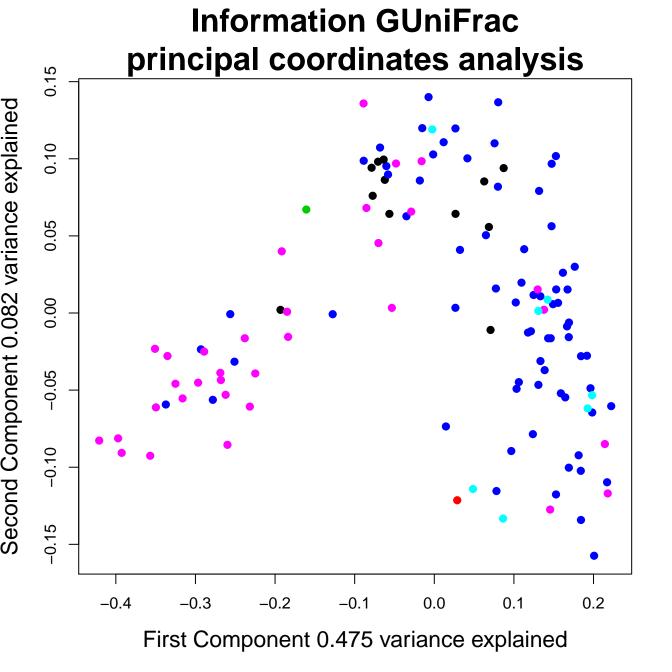
Second Component 0.116 variance explained

First Component 0.488 variance explained

Weighted GUniFrac principal coordinates analysis -0.20.0 0.2 0.4

Second Component 0.115 variance explained

First Component 0.634 variance explained



Unweighted RuthiFrac principal coordinates analysis 0.10 0.05 0.00 -0.05-0.20-0.15-0.10-0.050.00 0.05 0.10 0.15 First Component 0.153 variance explained

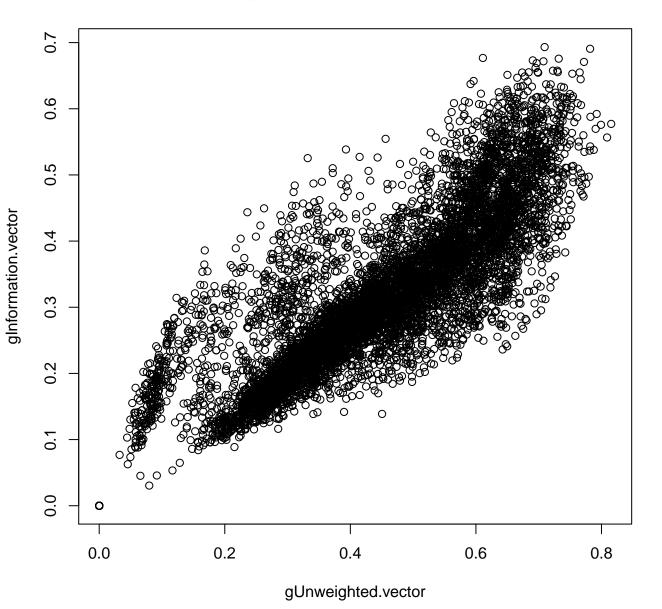
Second Component 0.125 variance explained

Weighted RuthiFrac principal coordinates analysis 0.03 Second Component 0.081 variance explained 0.02 0.01 0.00 -0.02-0.020.00 0.02 0.04 First Component 0.618 variance explained

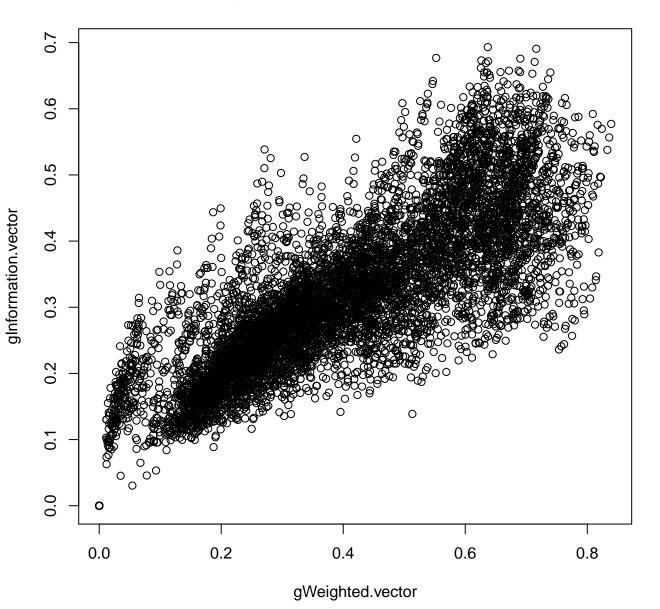
Information RuthiFrac principal coordinates analysis 0.02 0.00 -0.04 0.02 -0.04-0.020.00 0.04 First Component 0.39 variance explained

Second Component 0.096 variance explained

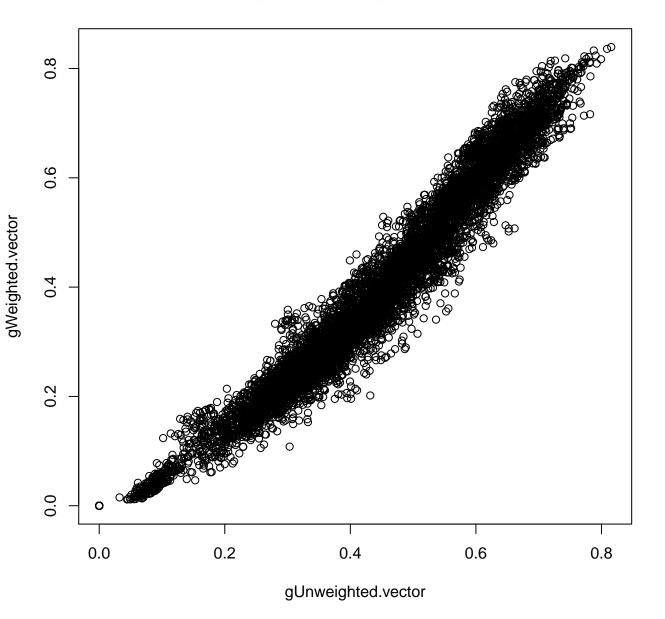
unweighted vs. information GUnifrac



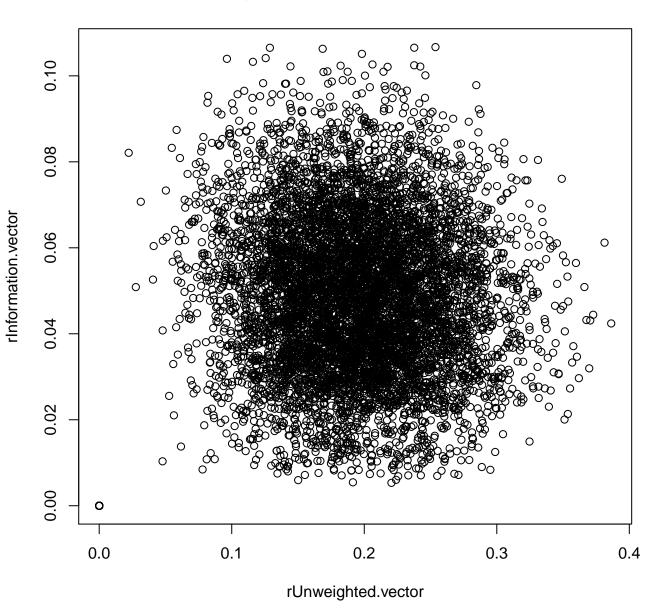
weighted vs. information GUnifrac



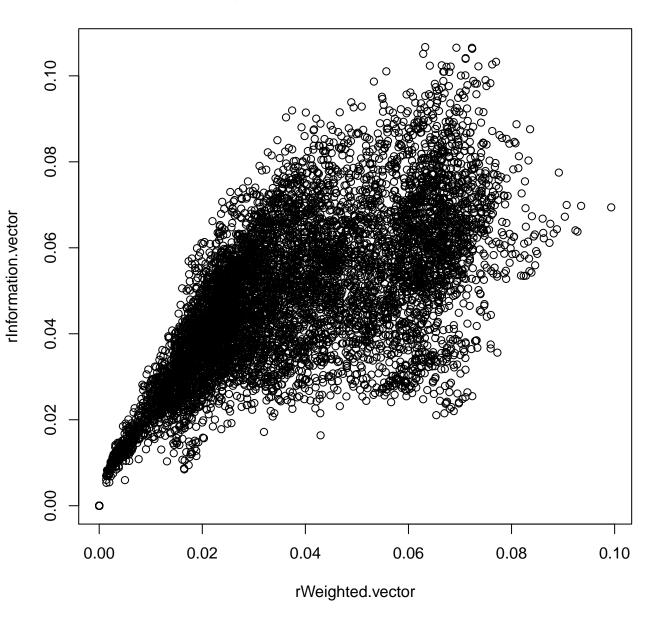
unweighted vs. weighted GUnifrac



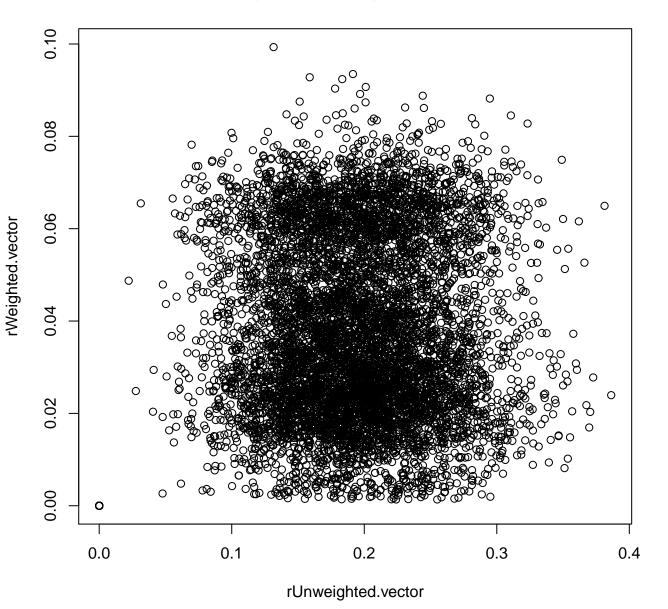
unweighted vs. information RuthiFrac



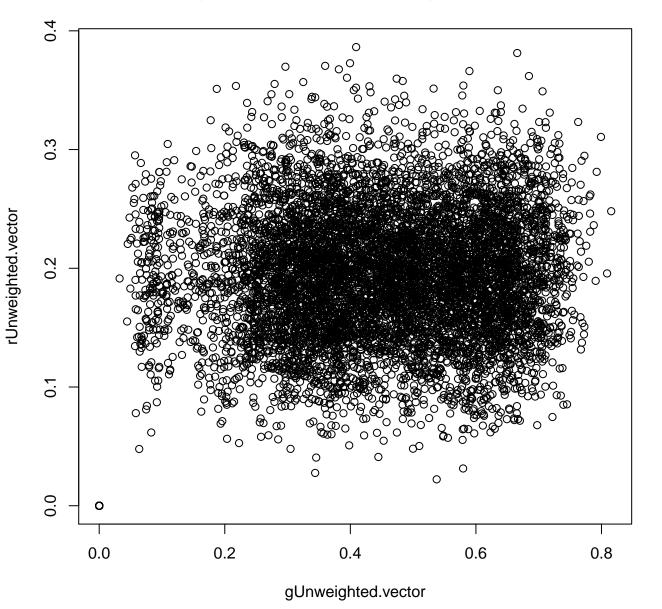
weighted vs. information RuthiFrac



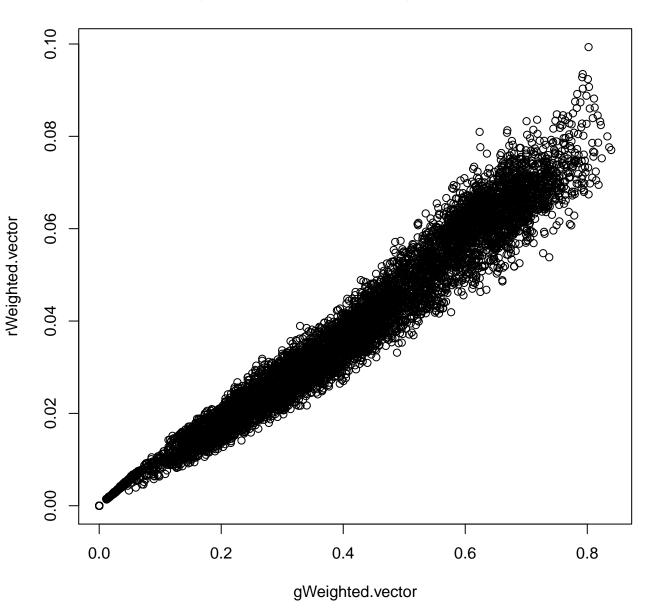
unweighted vs. weighted RuthiFrac



unweighted GUniFrac vs. unweighted RuthiFrac



weighted GUniFrac vs. weighted RuthiFrac



information GUniFrac vs. information RuthiFrac

