**Unweighted GUniFrac** principal coordinates analysis 0.10 0.05 0.00 Gardnerella Prevotellaceae Streptococcaceae -0.20-0.15-0.10-0.050.00 0.05 0.10 0.15

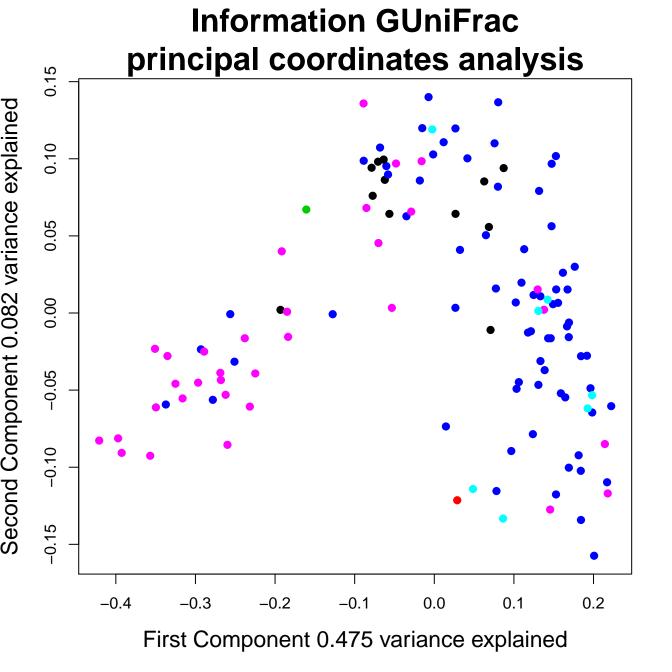
First Component 0.153 variance explained

Second Component 0.125 variance explained

Weighted GUniFrac principal coordinates analysis -0.20.0 0.2 0.4

Second Component 0.115 variance explained

First Component 0.634 variance explained



**Unweighted GUniFrac No Prune** principal coordinates analysis Gardnerella Prevotellaceae Streptococcaceae -0.10-0.050.00 0.05 0.10 0.15

First Component 0.157 variance explained

Second Component 0.127 variance explained

0.05

0.00

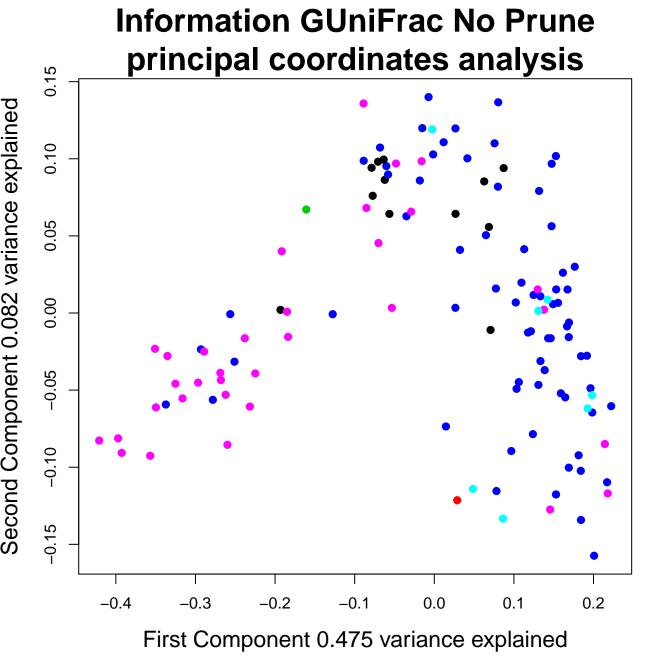
-0.05

-0.15

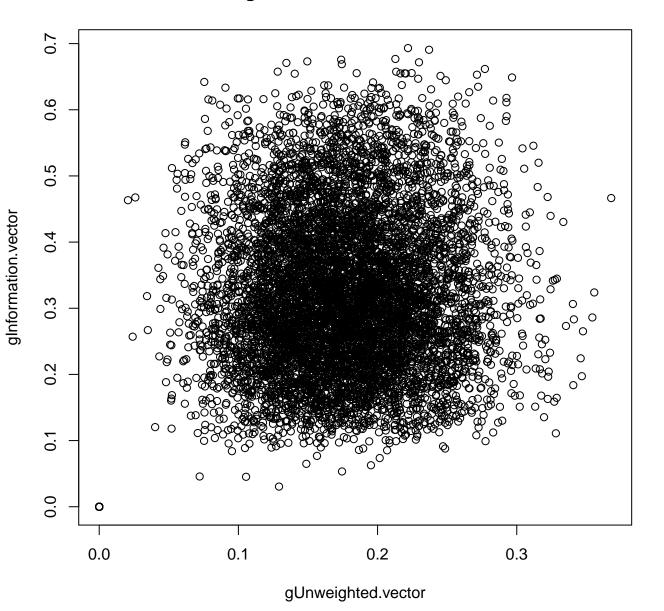
**Weighted GUniFrac No Prune** principal coordinates analysis -0.20.0 0.2 0.4

Second Component 0.115 variance explained

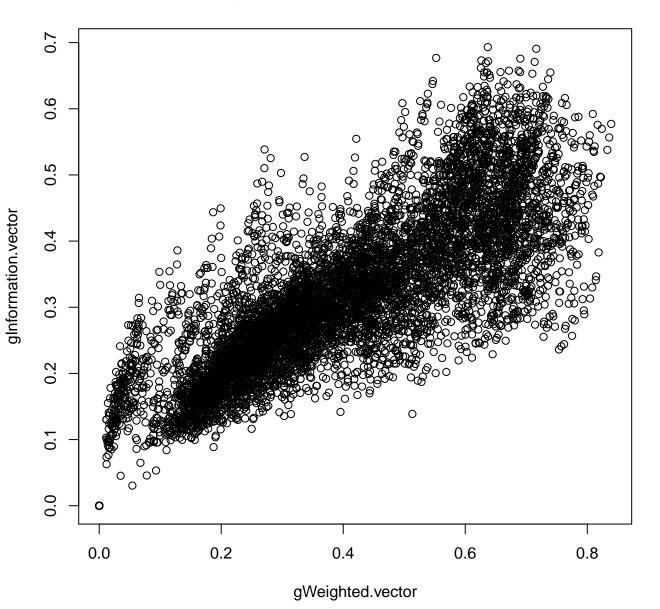
First Component 0.634 variance explained



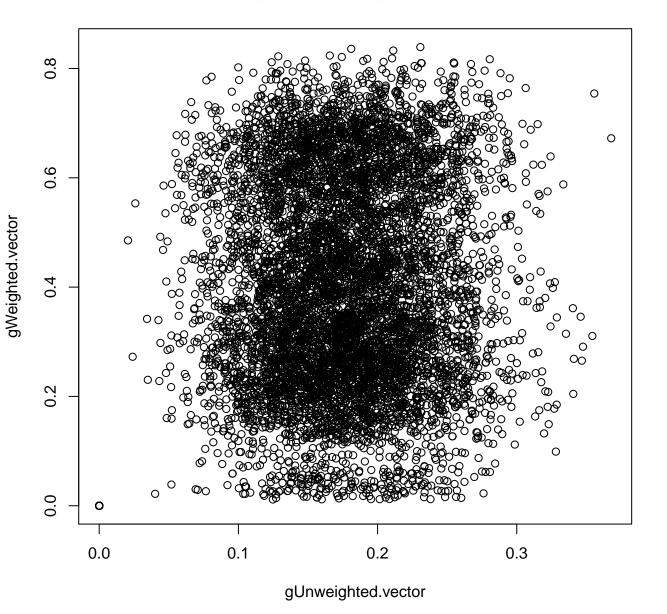
#### unweighted vs. information GUnifrac



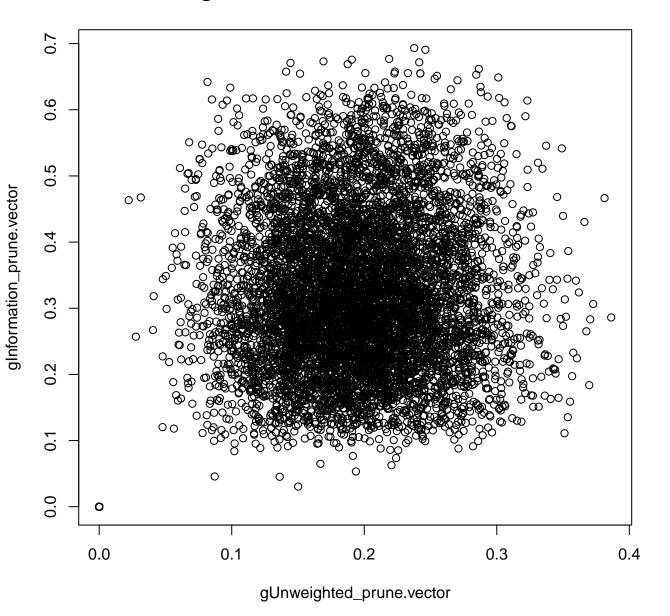
## weighted vs. information GUnifrac



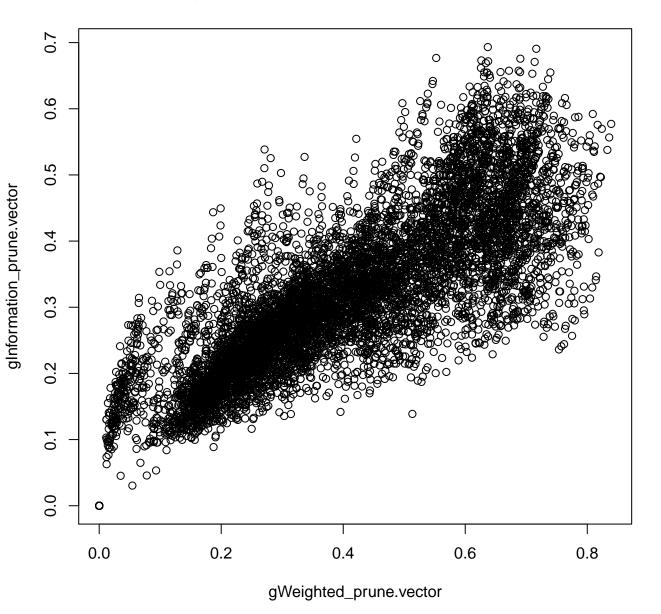
## unweighted vs. weighted GUnifrac



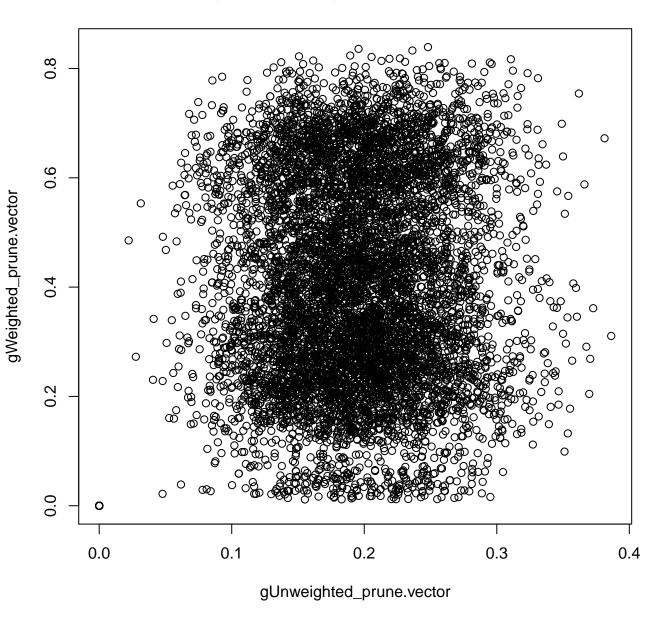
#### unweighted vs. information GUnifrac No Prune



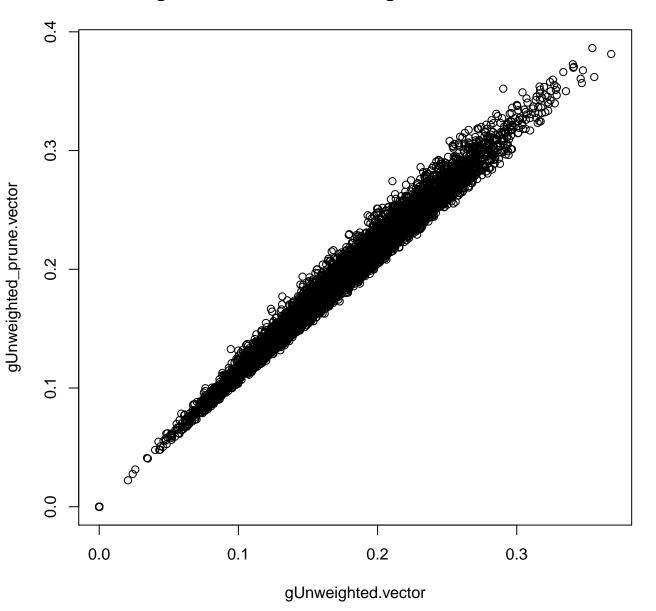
## weighted vs. information GUnifrac No Prune



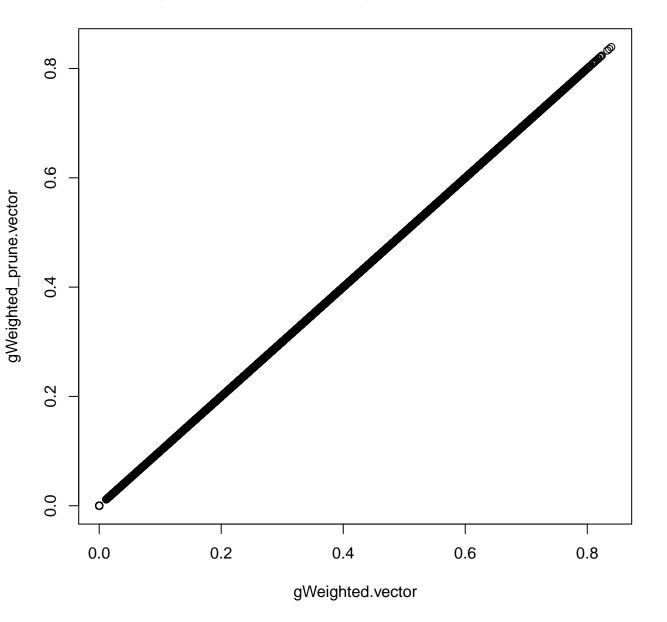
# unweighted vs. weighted GUnifrac No Prune



# unweighted GUniFrac vs. unweighted GUnifrac No Prune



# weighted GUniFrac vs. weighted GUnifrac No Prune



#### information GUniFrac vs. information GUnifrac No Prune

