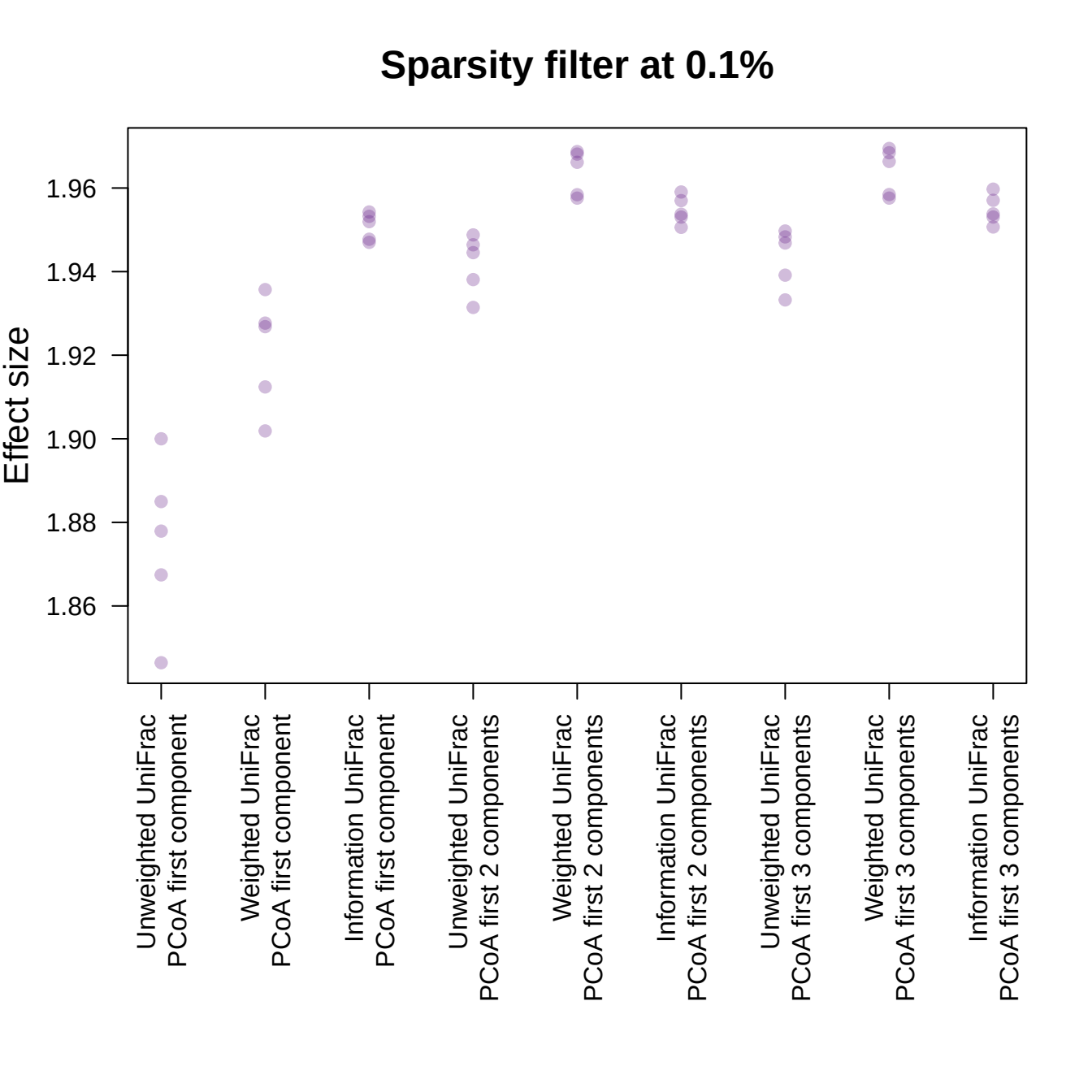
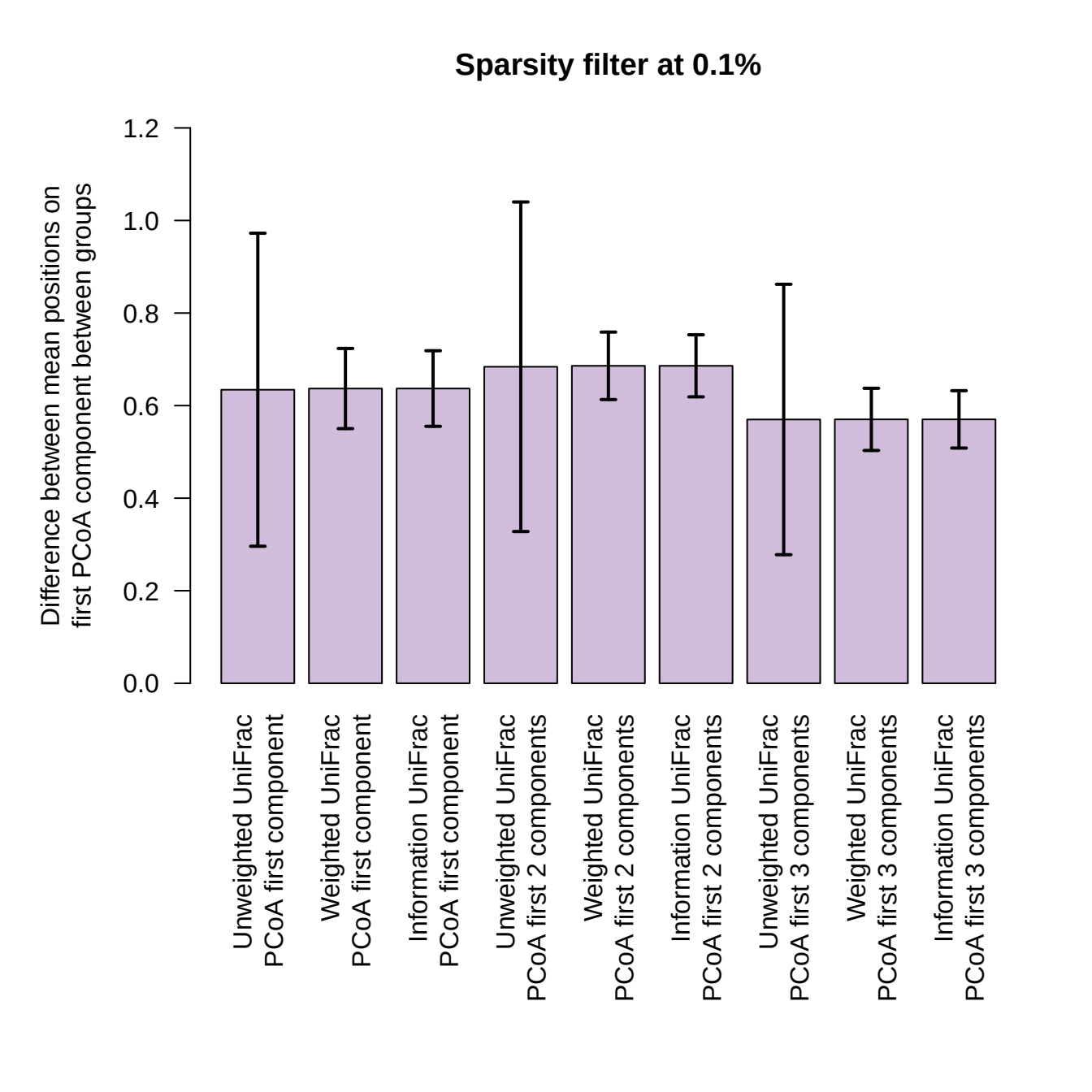
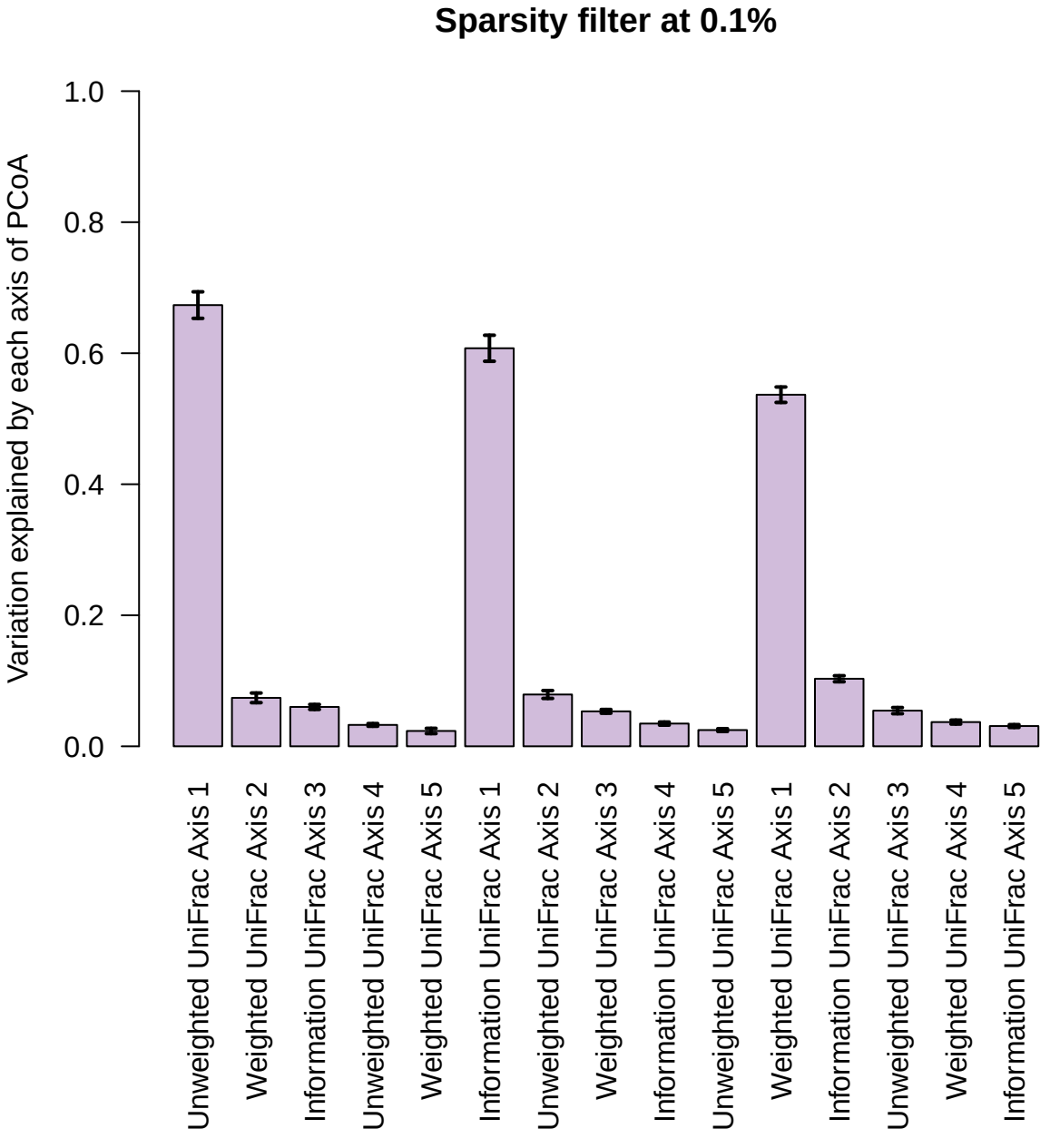
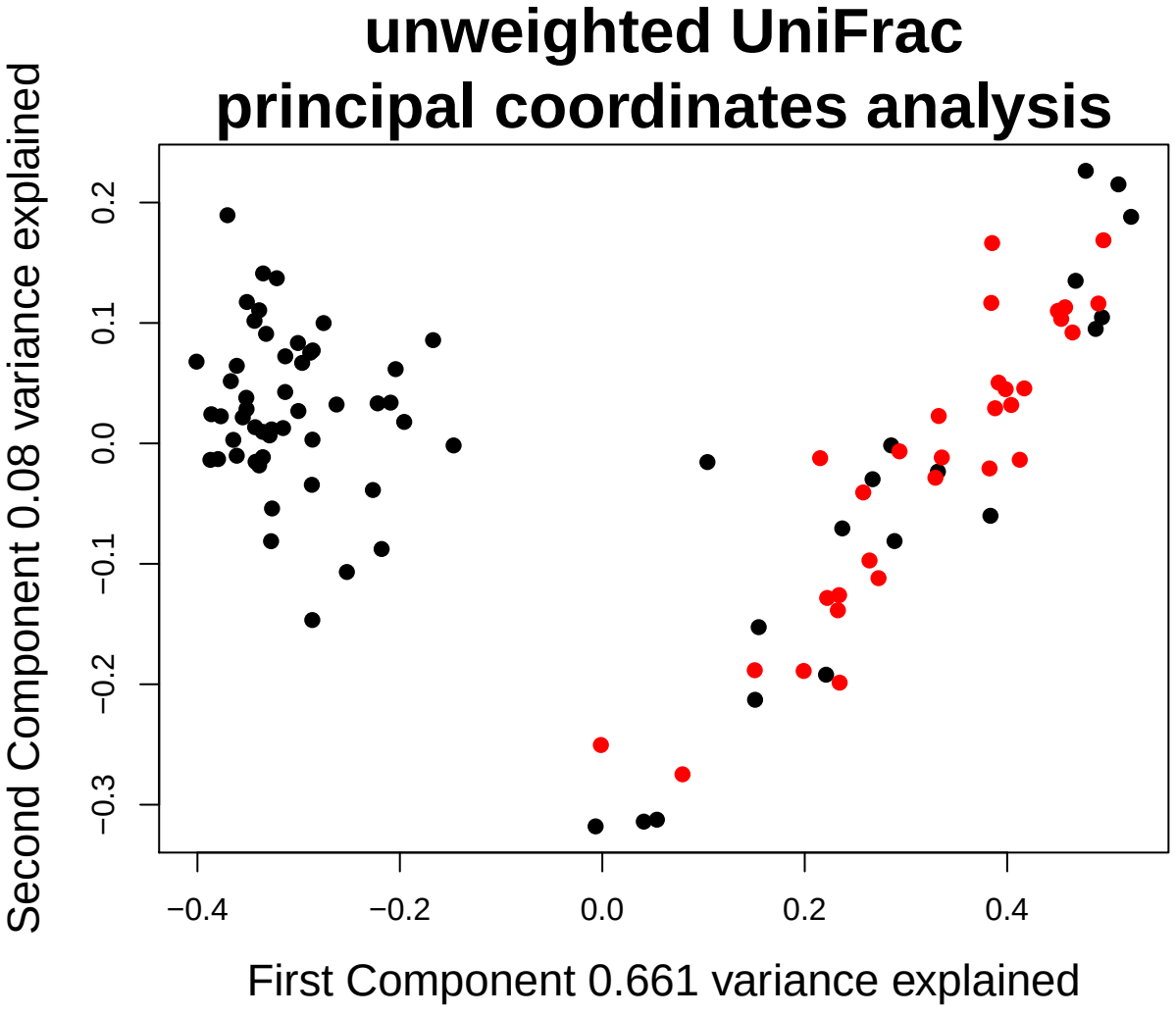
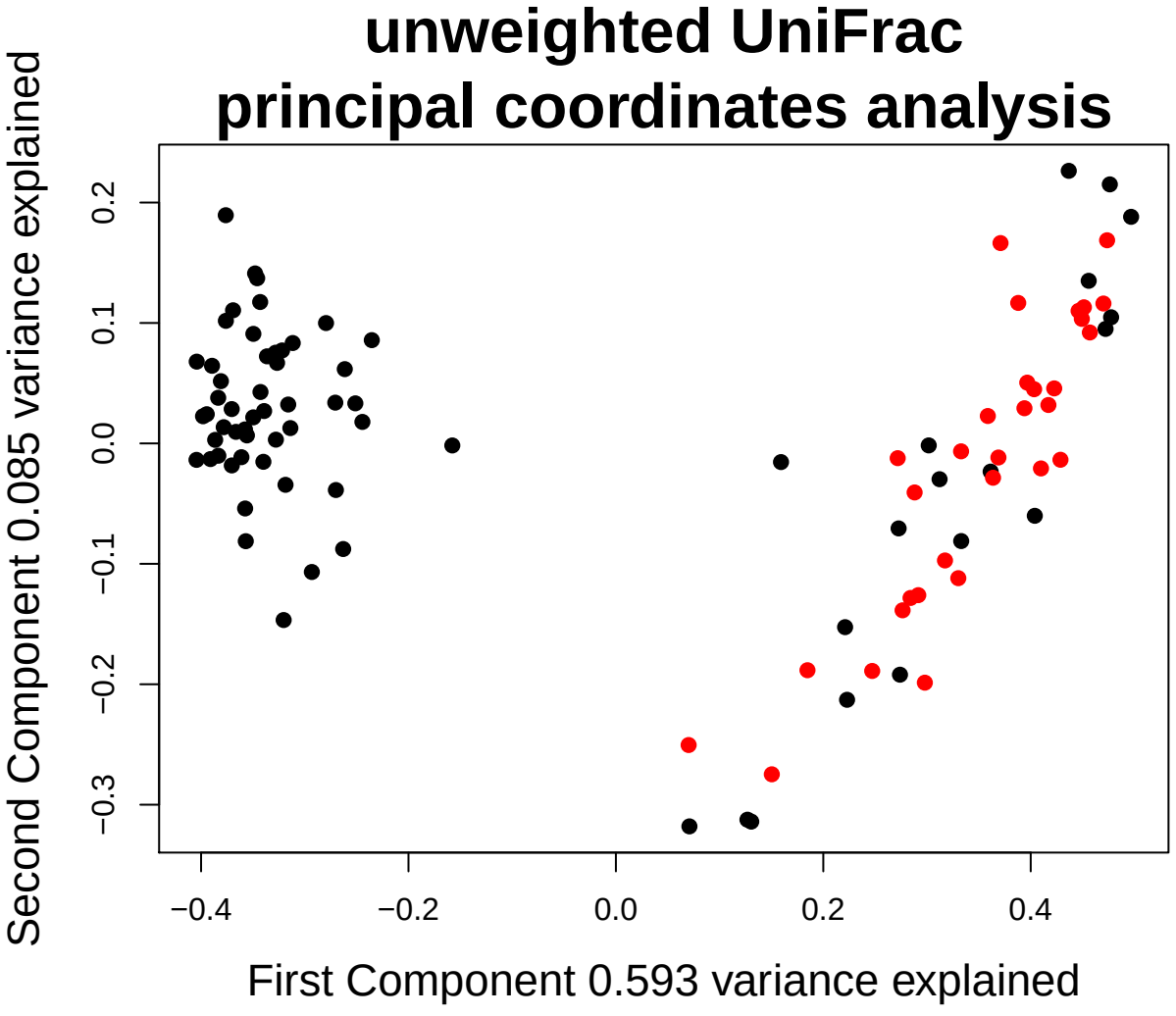
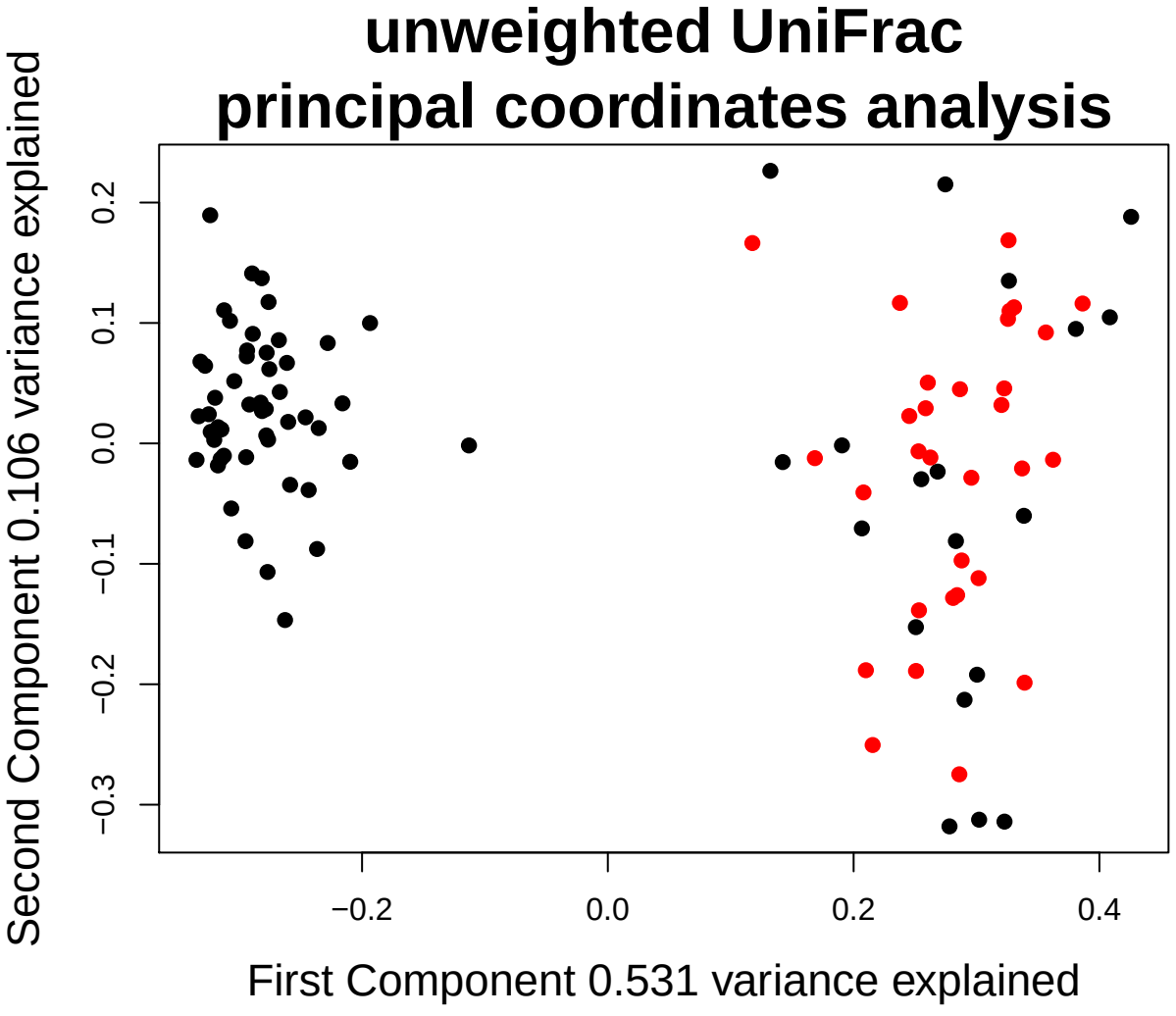

Sparsity filter at 0.1%
Effect size
1.96
1.94
1.92
1.90
1.88
1.86
Unweighted UniFrac PCoA first component
Weighted UniFrac PCoA first component
Information UniFrac PCoA first component
Unweighted UniFrac PCoA first 2 components
Weighted UniFrac PCoA first 2 components
Information UniFrac PCoA first 2 components
Unweighted UniFrac PCoA first 3 components
Weighted UniFrac PCoA first 3 components
Information UniFrac PCoA first 3 components


Sparsity filter at 0.1%
Difference between mean positions on first PCoA component between groups
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Unweighted UniFrac PCoA first component
Weighted UniFrac PCoA first component
Information UniFrac PCoA first component
Unweighted UniFrac PCoA first 2 components
Weighted UniFrac PCoA first 2 components
Information UniFrac PCoA first 2 components
Unweighted UniFrac PCoA first 3 components
Weighted UniFrac PCoA first 3 components
Information UniFrac PCoA first 3 components


Sparsity filter at 0.1%
Variation explained by each axis of PCoA
1.0
0.8
0.6
0.4
0.2
0.0
Unweighted UniFrac Axis 1
Weighted UniFrac Axis 2
Information UniFrac Axis 3
Unweighted UniFrac Axis 4
Weighted UniFrac Axis 5
Information UniFrac Axis 1
Unweighted UniFrac Axis 2
Weighted UniFrac Axis 3
Information UniFrac Axis 4
Unweighted UniFrac Axis 5
Weighted UniFrac Axis 1
Information UniFrac Axis 2
Unweighted UniFrac Axis 3
Weighted UniFrac Axis 4
Information UniFrac Axis 5


unweighted UniFrac
principal coordinates analysis
Second Component 0.08 variance explained
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.2
0.0
0.2
0.4
First Component 0.661 variance explained


unweighted UniFrac
principal coordinates analysis
Second Component 0.085 variance explained
First Component 0.593 variance explained
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.2
0.0
0.2
0.4


unweighted UniFrac
principal coordinates analysis
Second Component 0.106 variance explained
First Component 0.531 variance explained
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.2
0.0
0.2
0.4