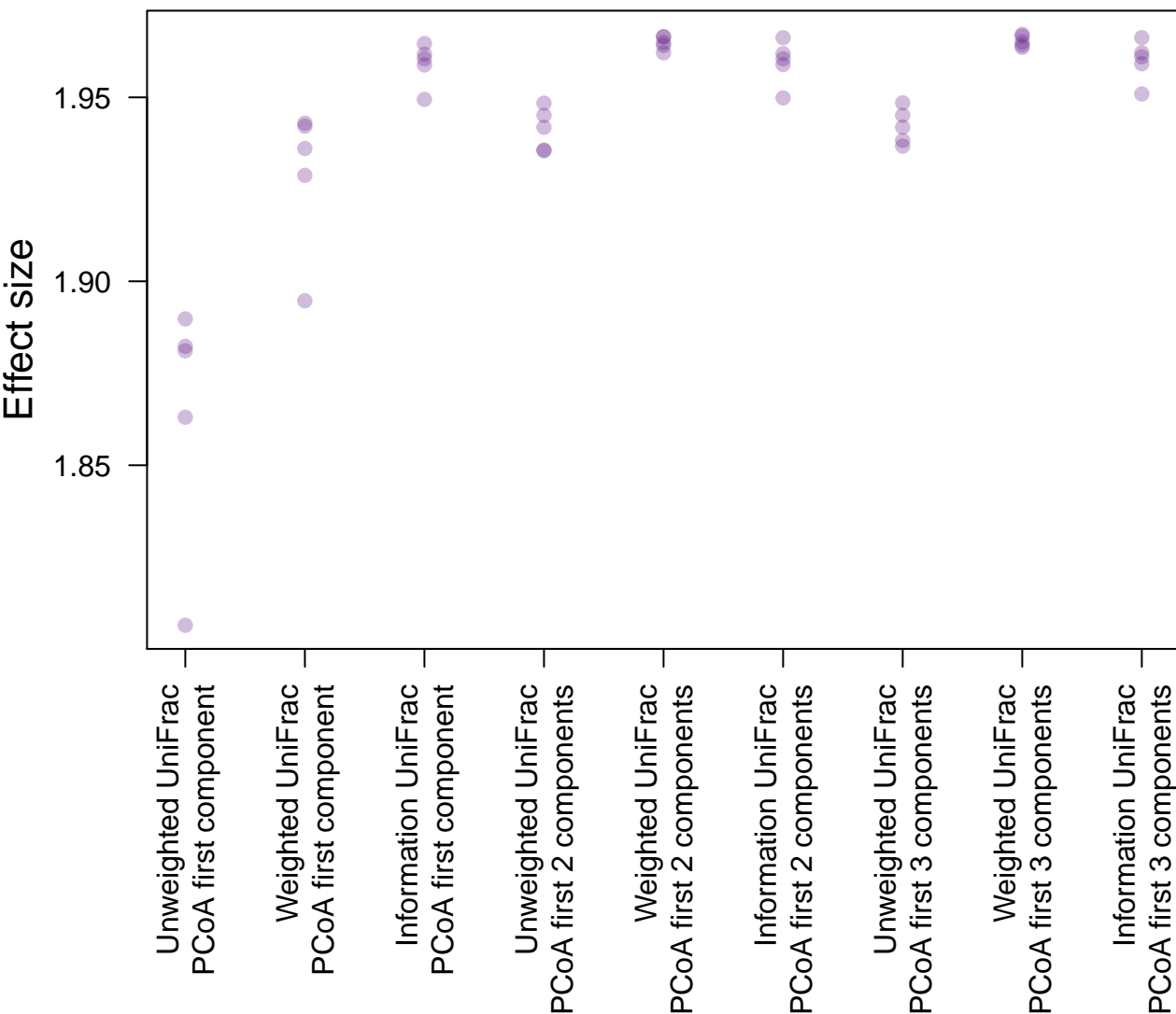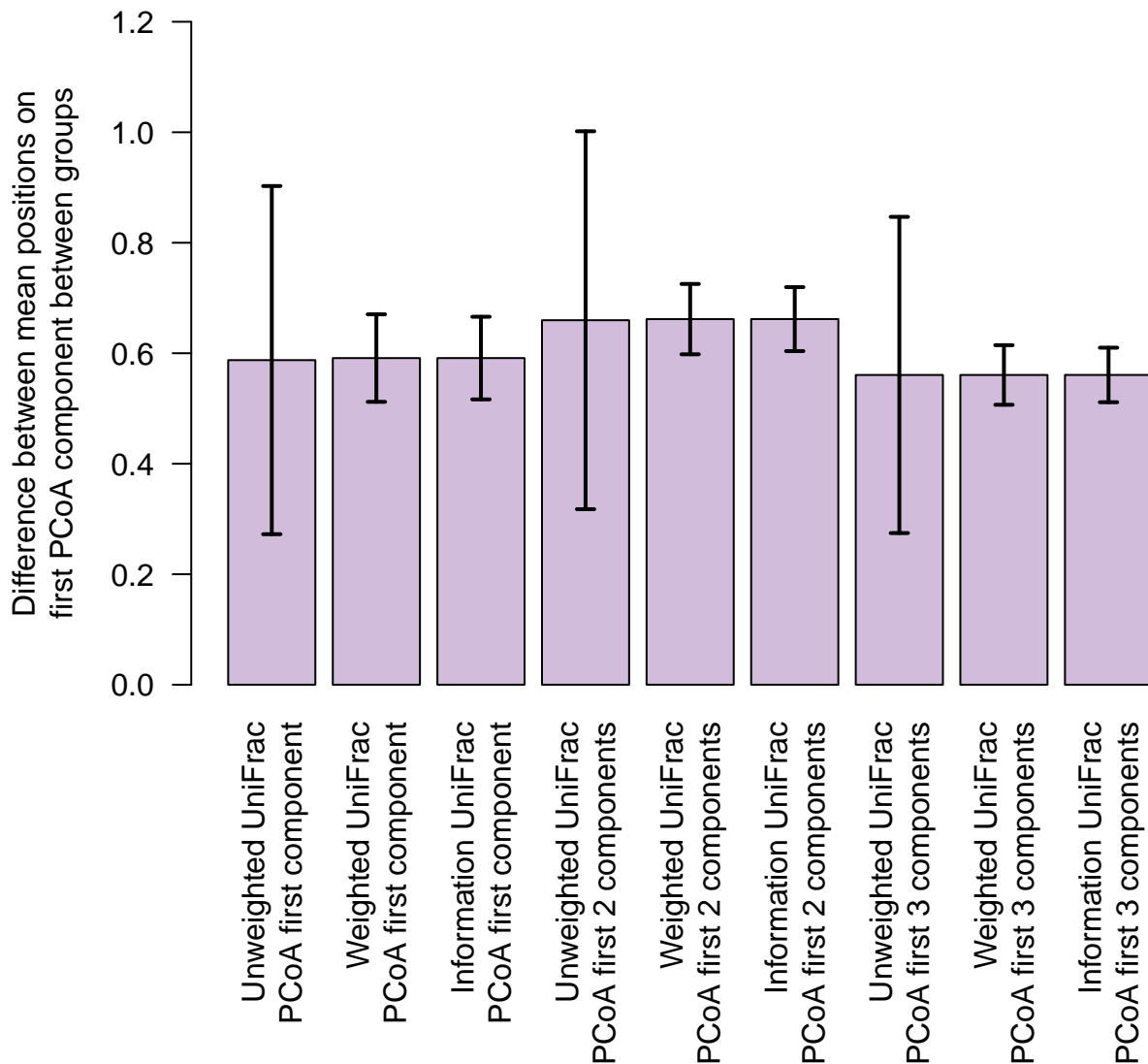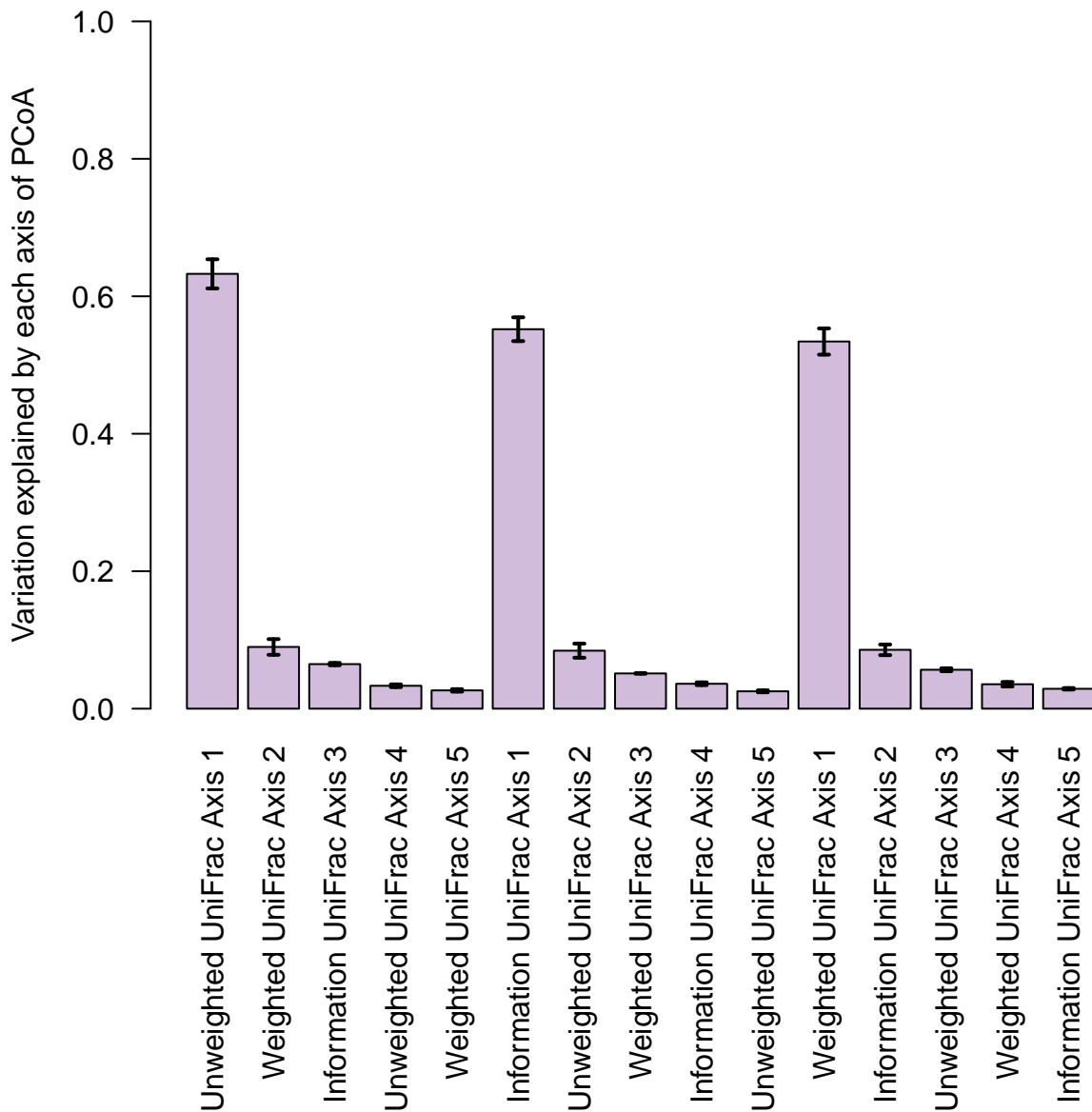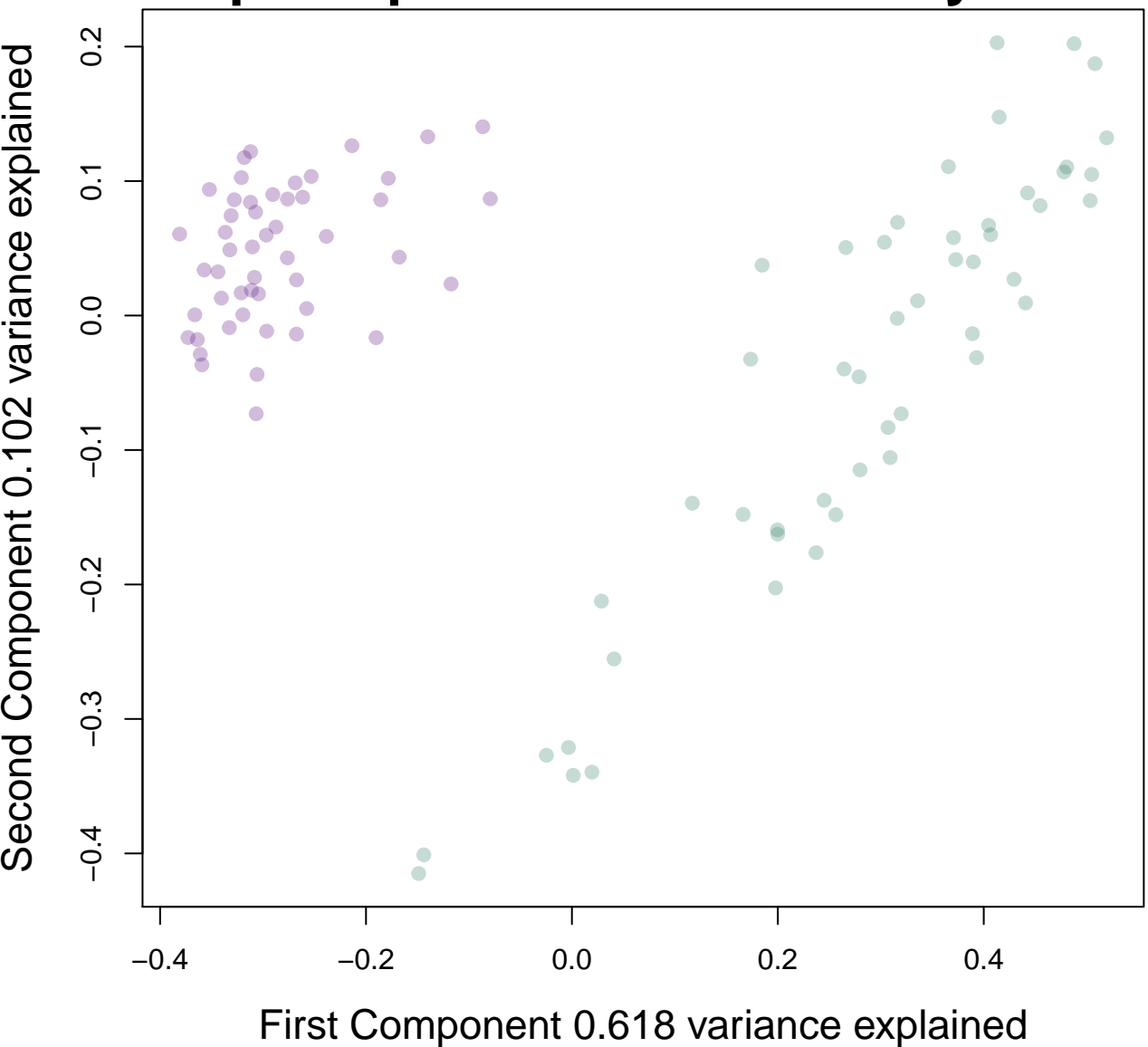**Sparsity filter at 0.1%**

Sparsity filter at 0.1%

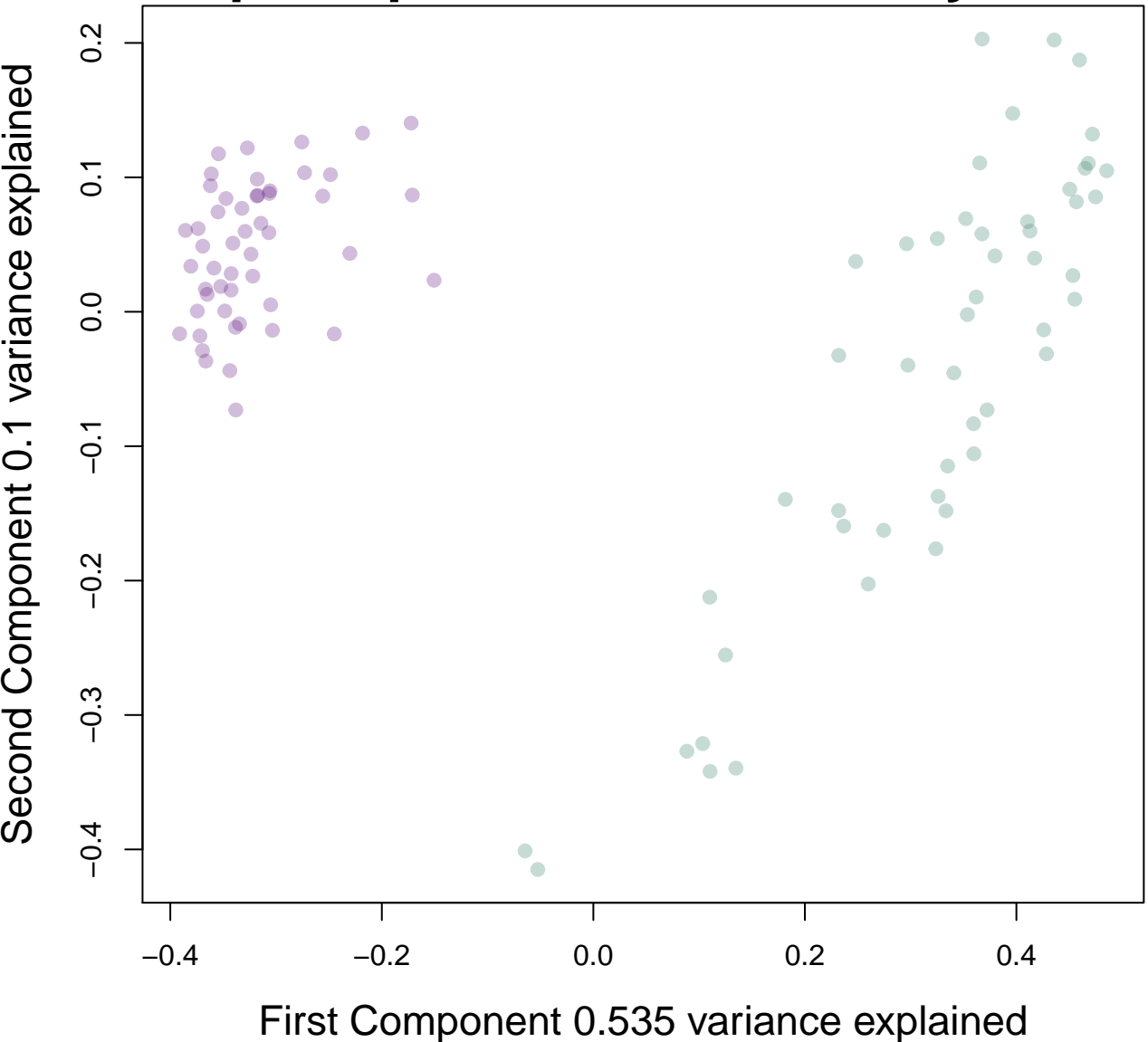**Sparsity filter at 0.1%**

Unweighted UniFrac
principal coordinates analysis

Weighted UniFrac principal coordinates analysis

Second Component 0.1 variance explained

First Component 0.535 variance explained

**Information UniFrac
principal coordinates analysis**

First Component 0.502 variance explained

Second Component 0.093 variance explained

Sparsity filter at 0.1%

Sparsity filter at 0.1%

Sparsity filter at 0.1%

**Unweighted UniFrac
principal coordinates analysis**

First Component 0.638 variance explained

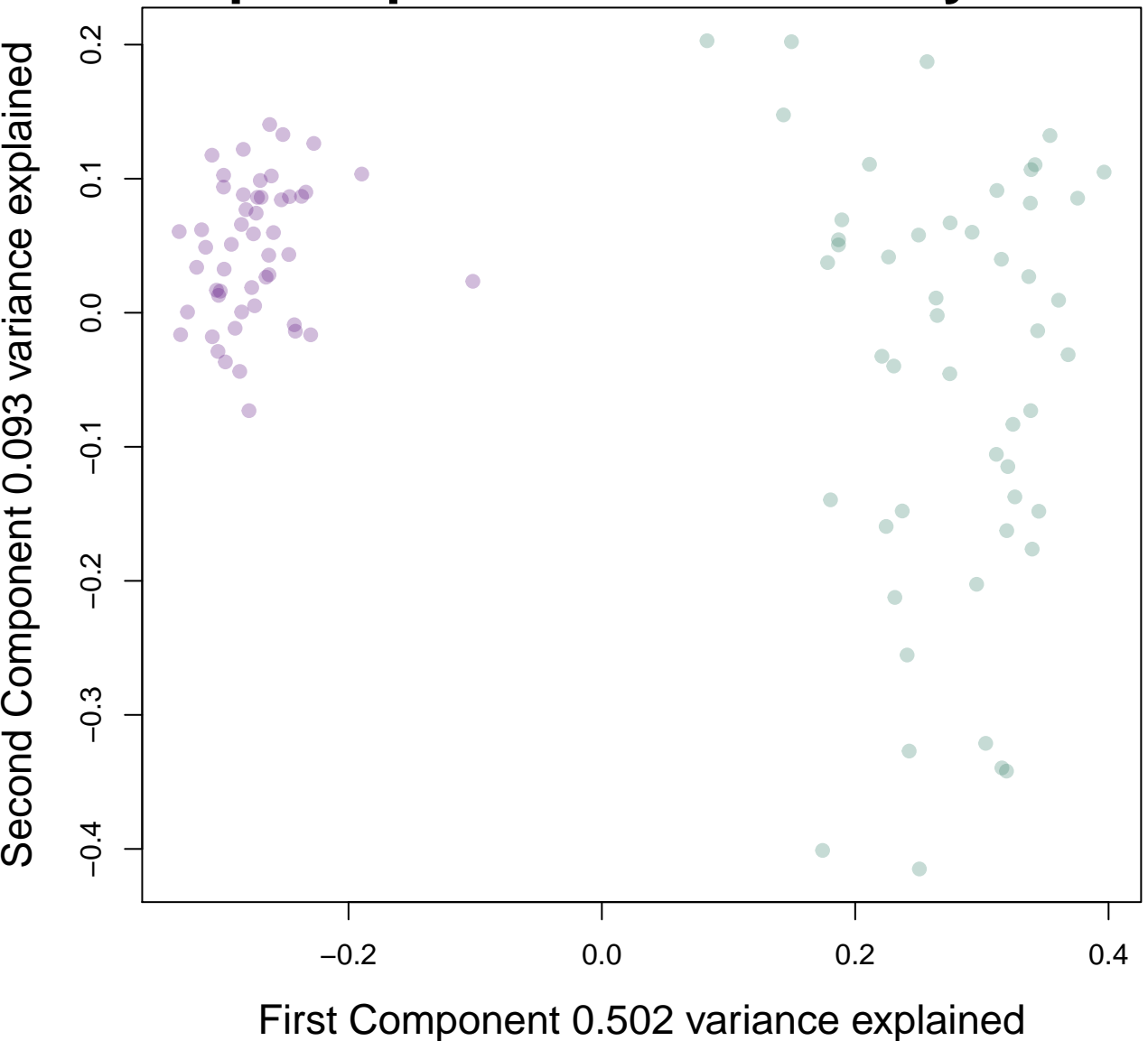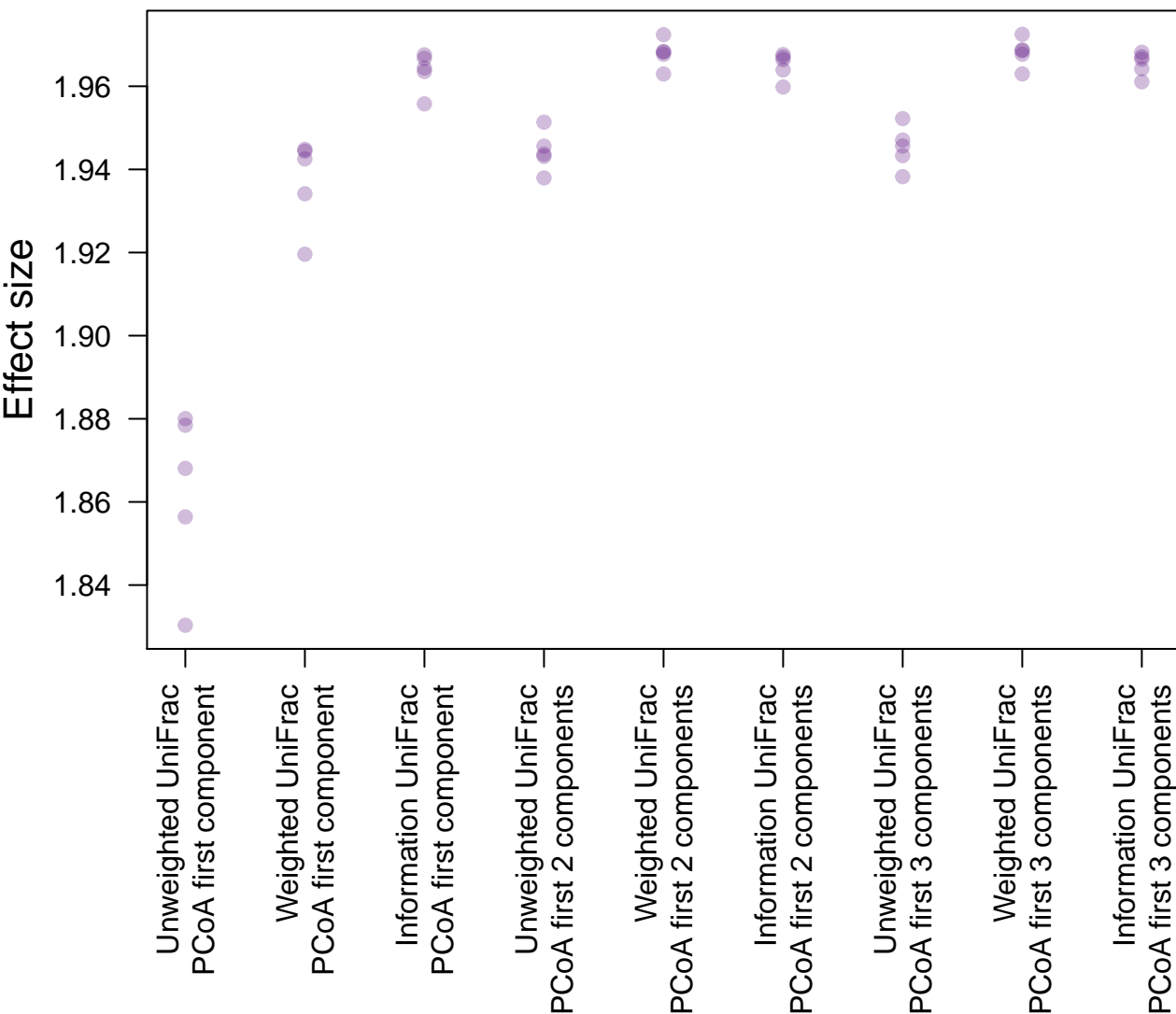Second Component 0.093 variance explained

**Weighted UniFrac
principal coordinates analysis**

**Information UniFrac
principal coordinates analysis**

First Component 0.52 variance explained

Second Component 0.102 variance explained

Sparsity filter at 0.1%

Sparsity filter at 0.1%

Sparsity filter at 0.1%

**Unweighted UniFrac
principal coordinates analysis**

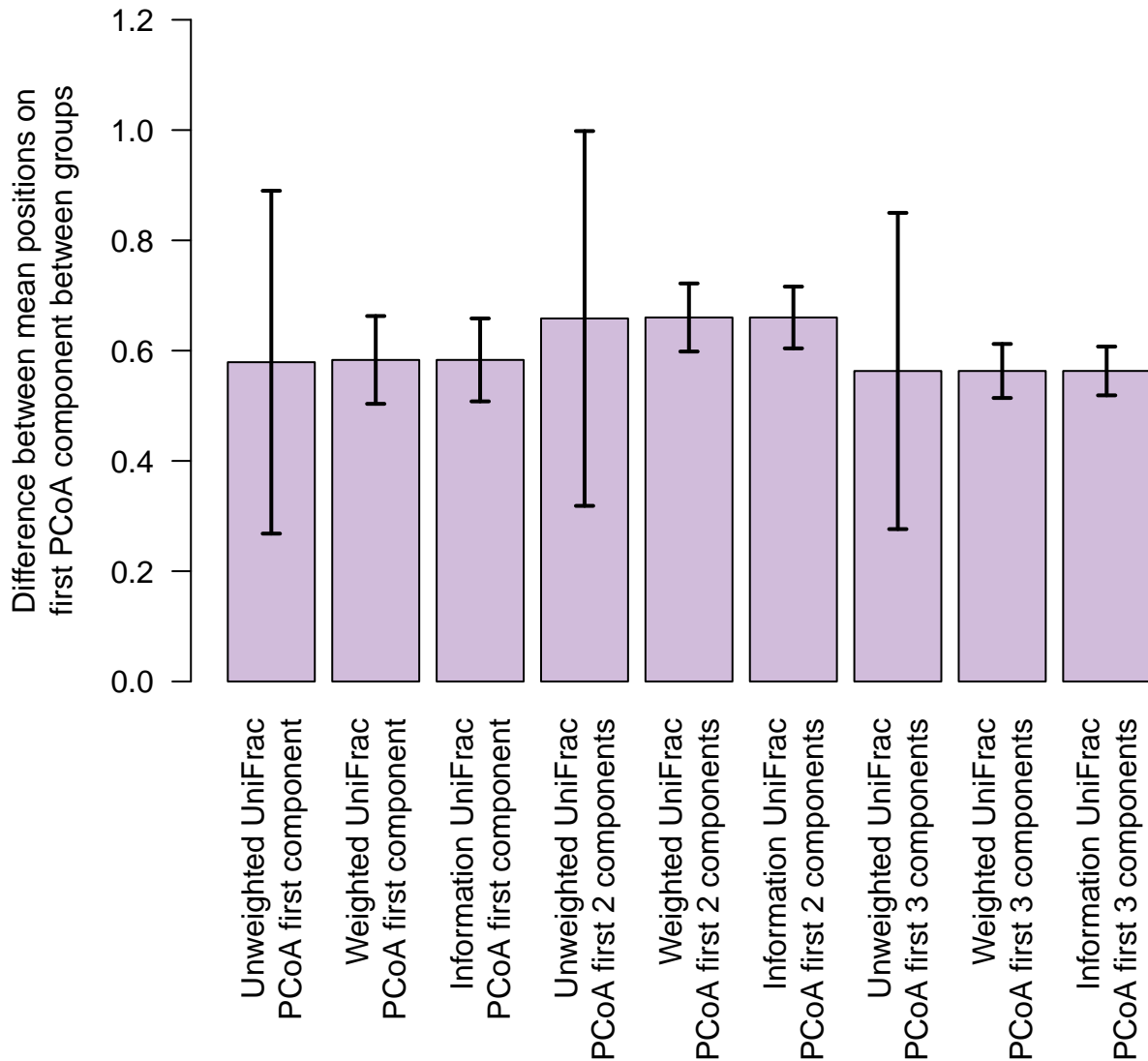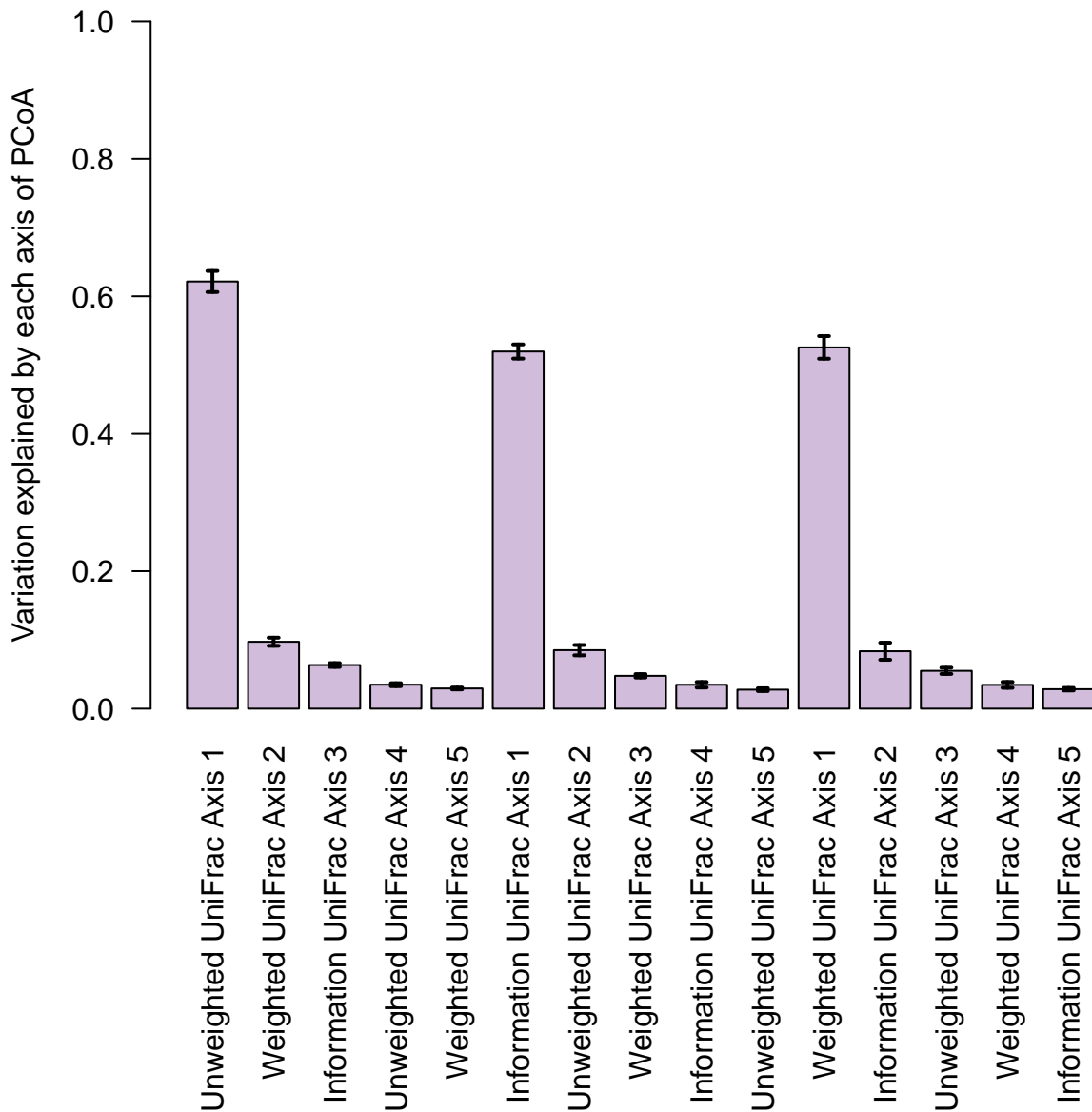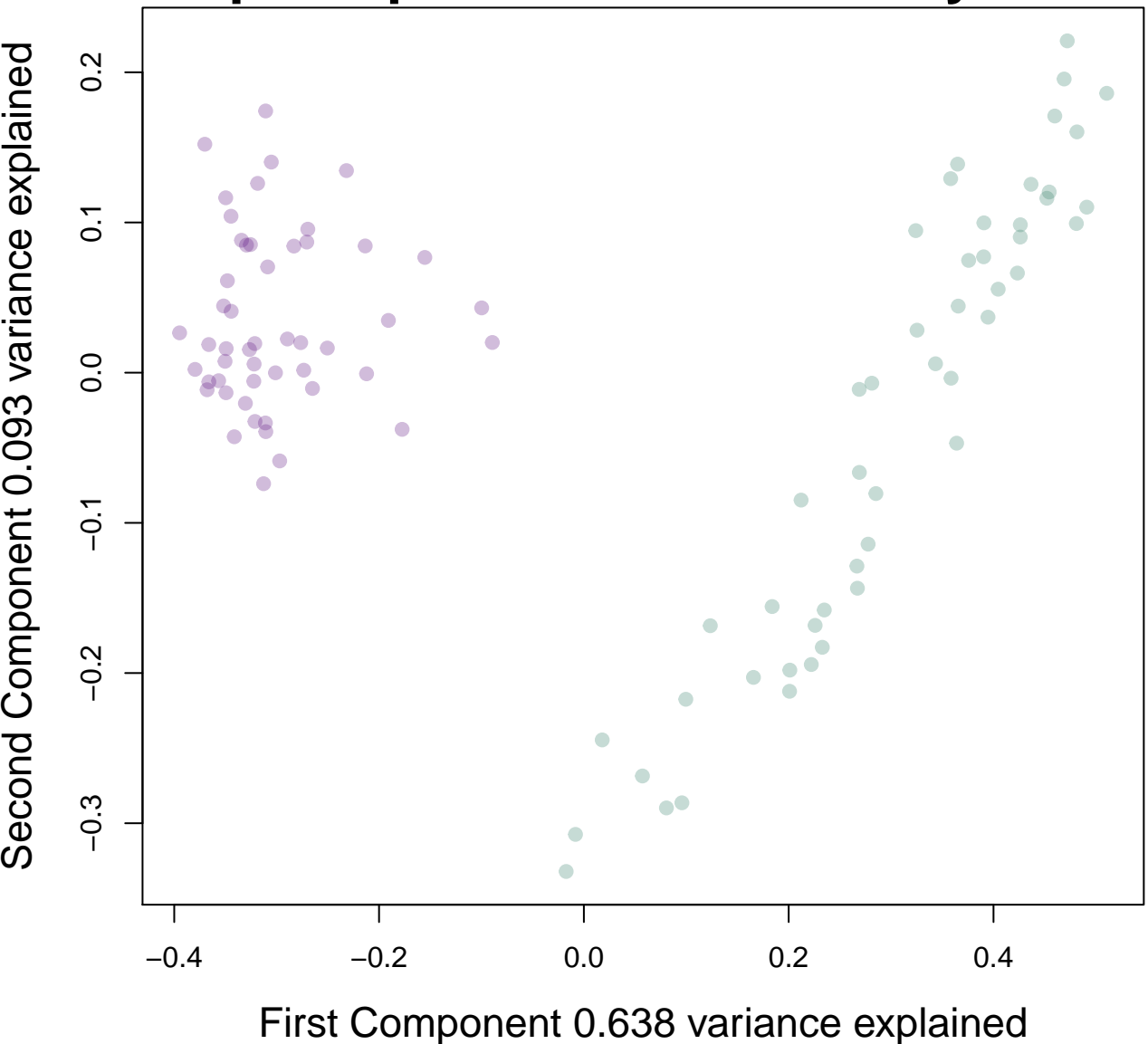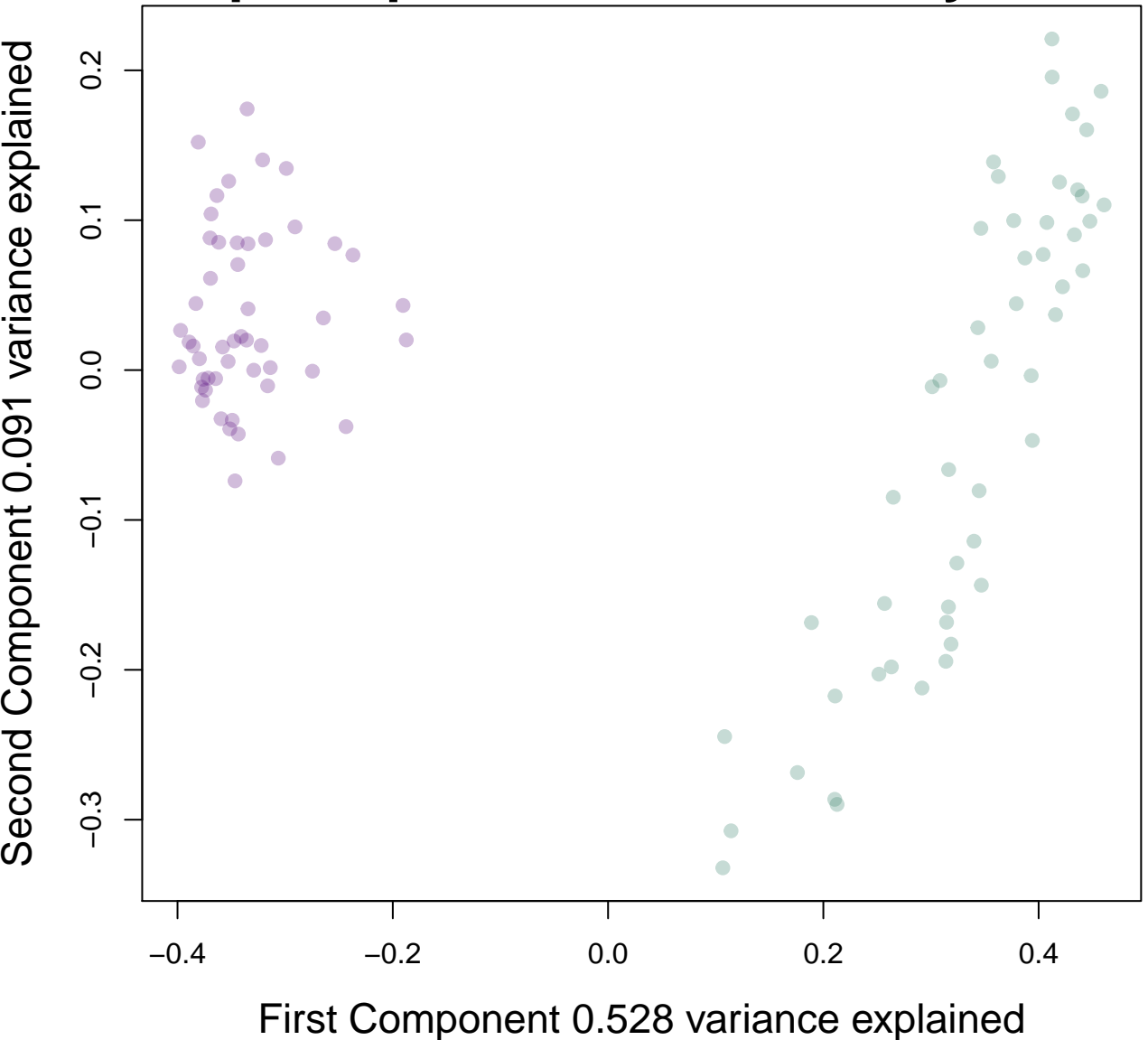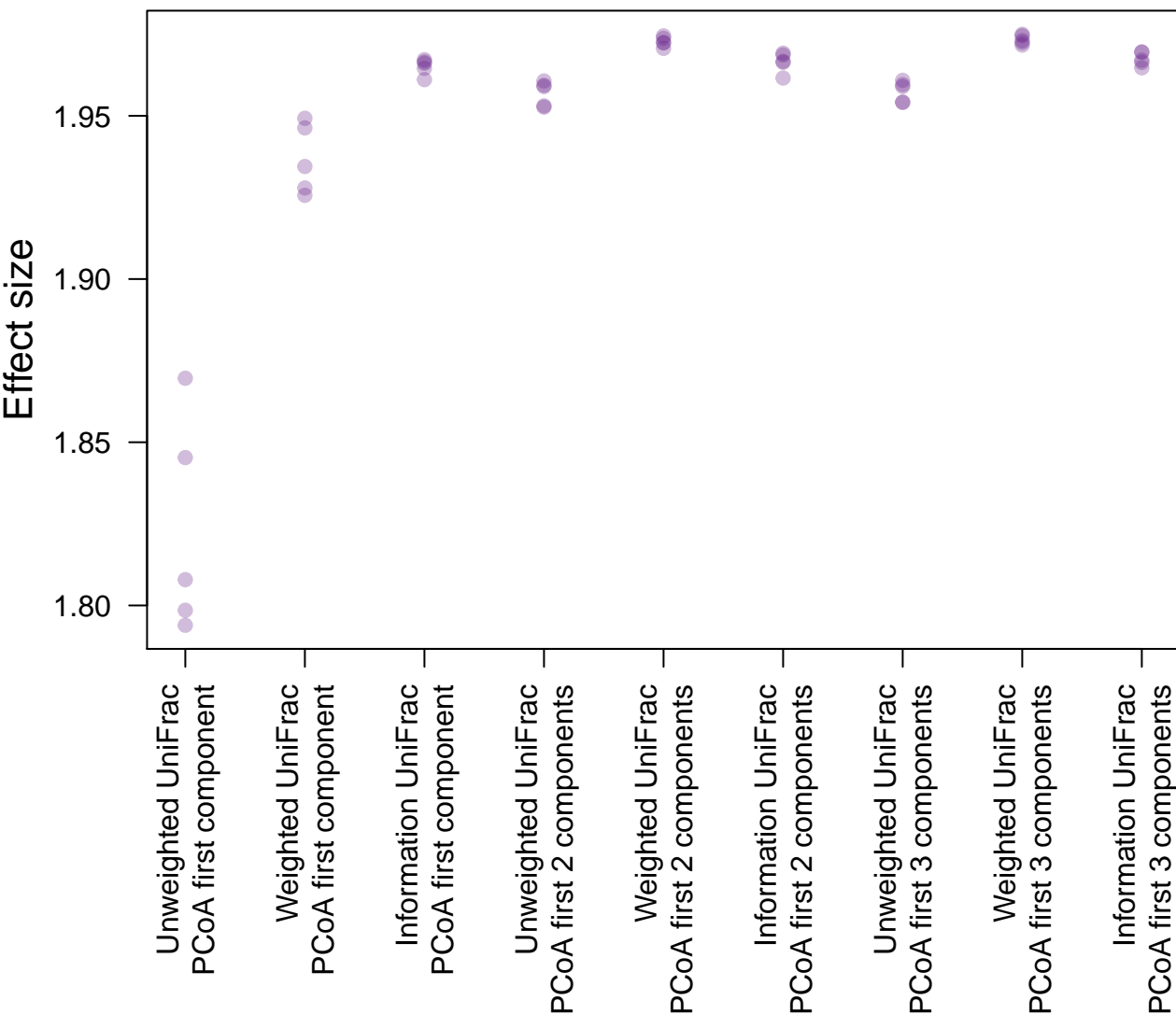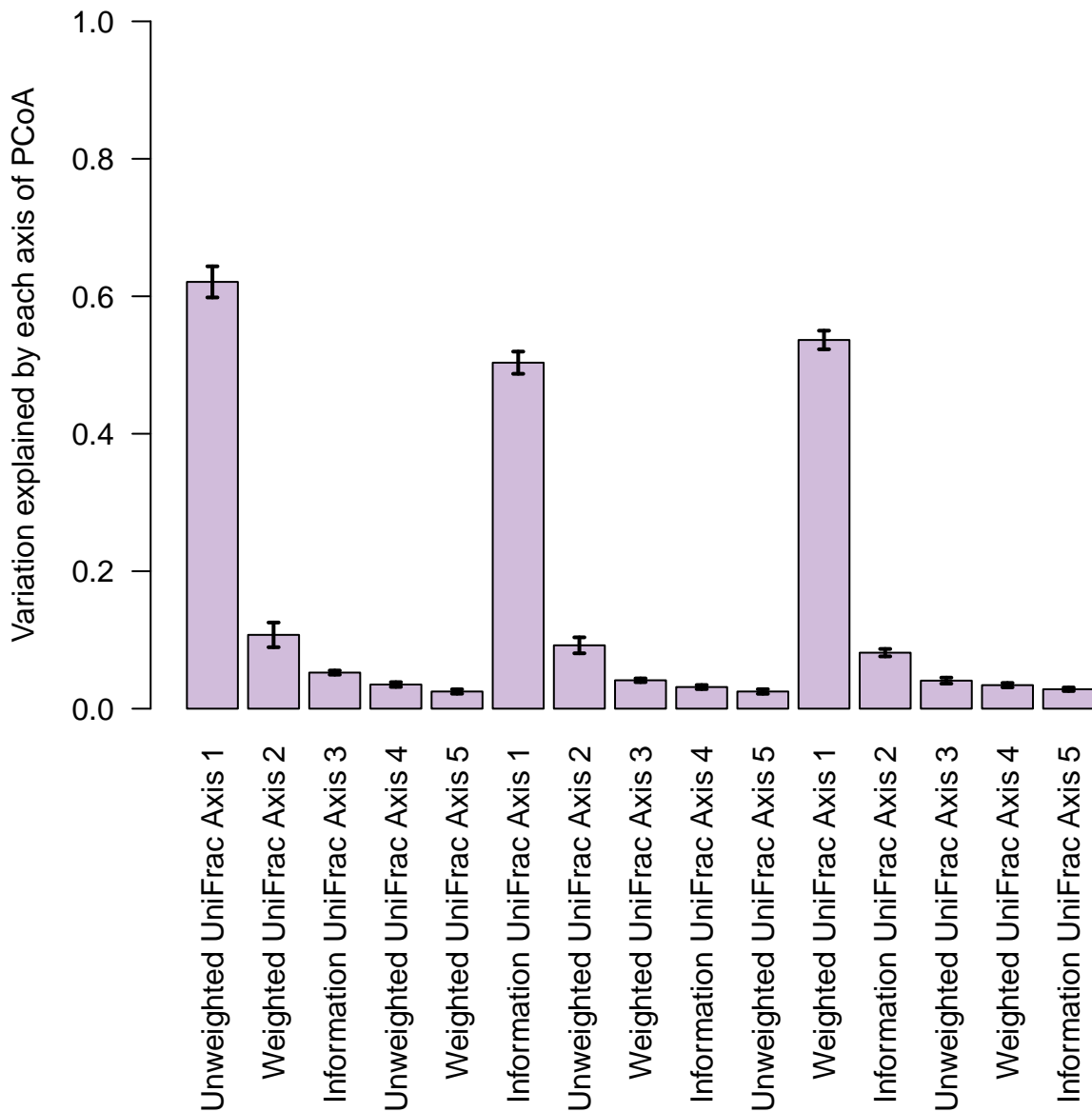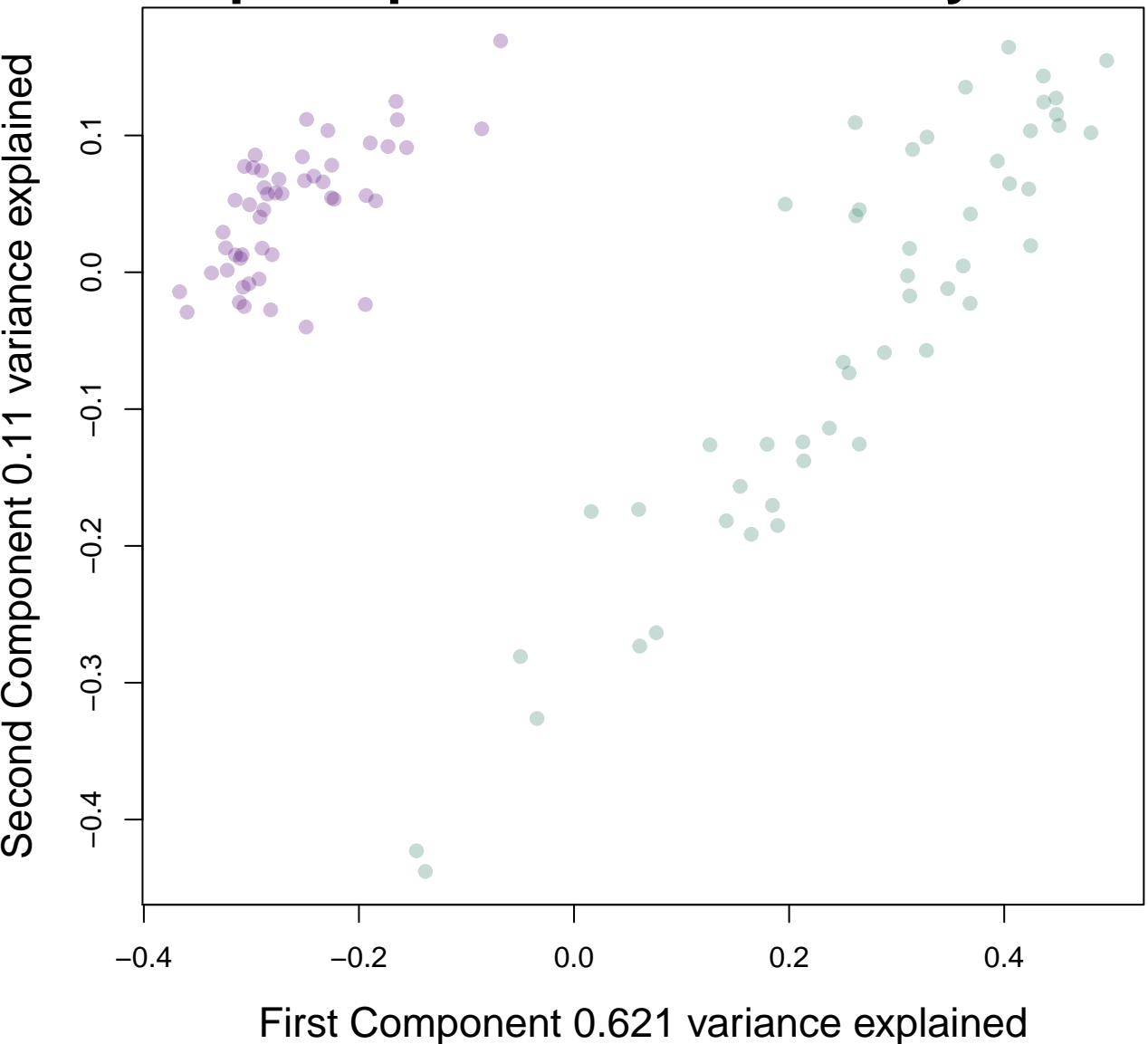**Weighted UniFrac principal coordinates analysis**

First Component 0.501 variance explained

Second Component 0.093 variance explained

**Information UniFrac
principal coordinates analysis**