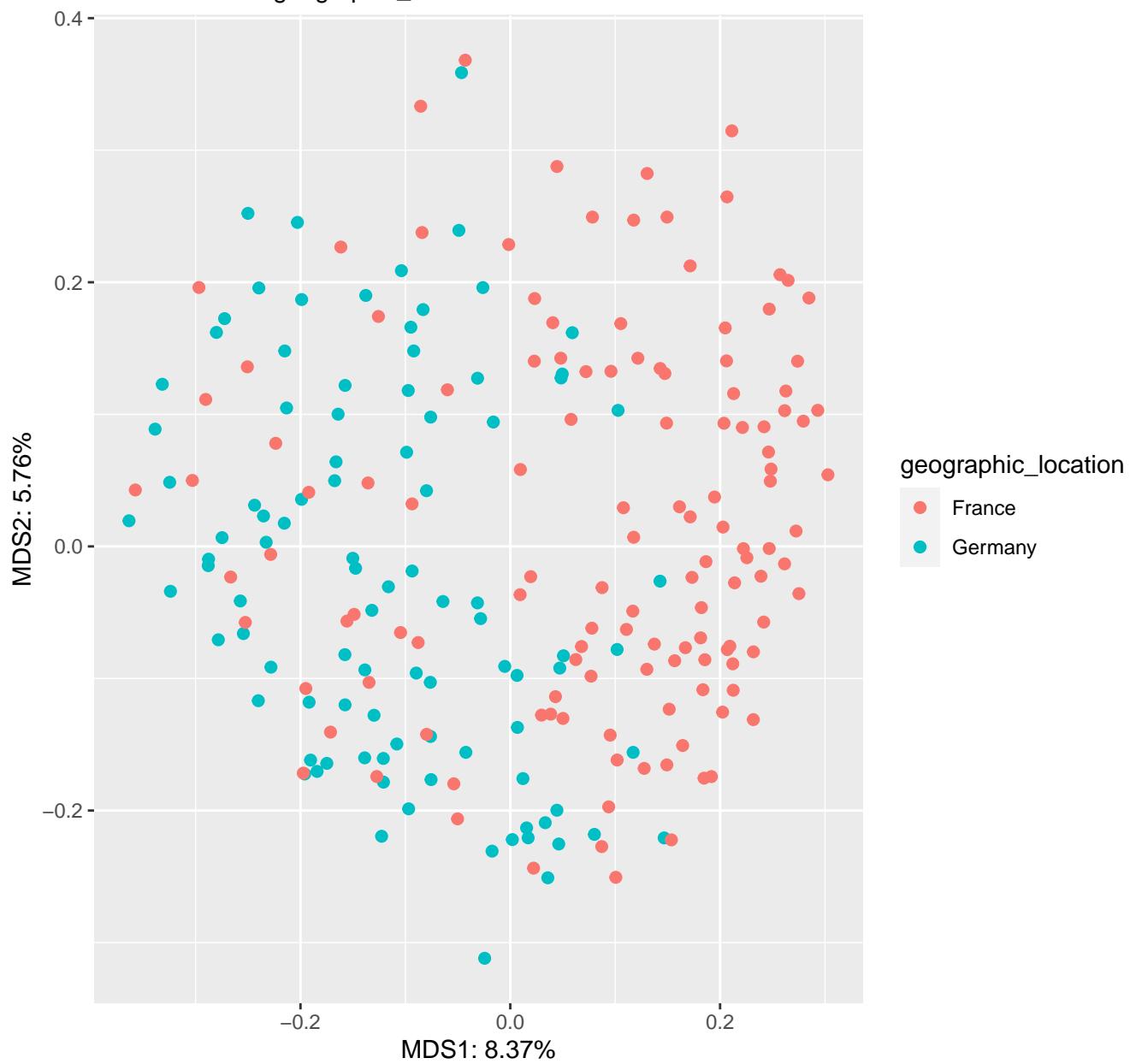


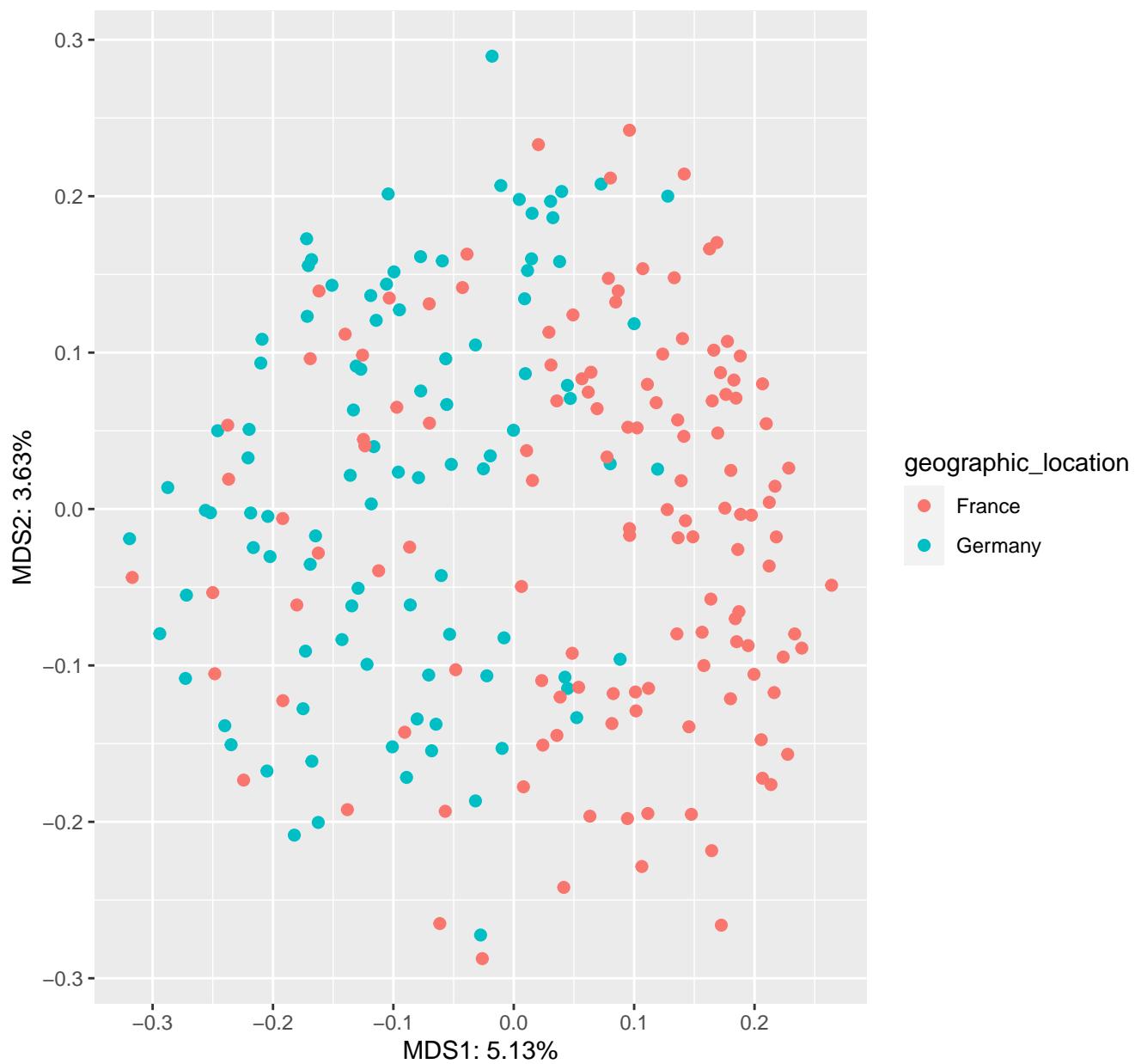
# Zeller bray\_curtis all PCOA Results

meta column = geographic\_location



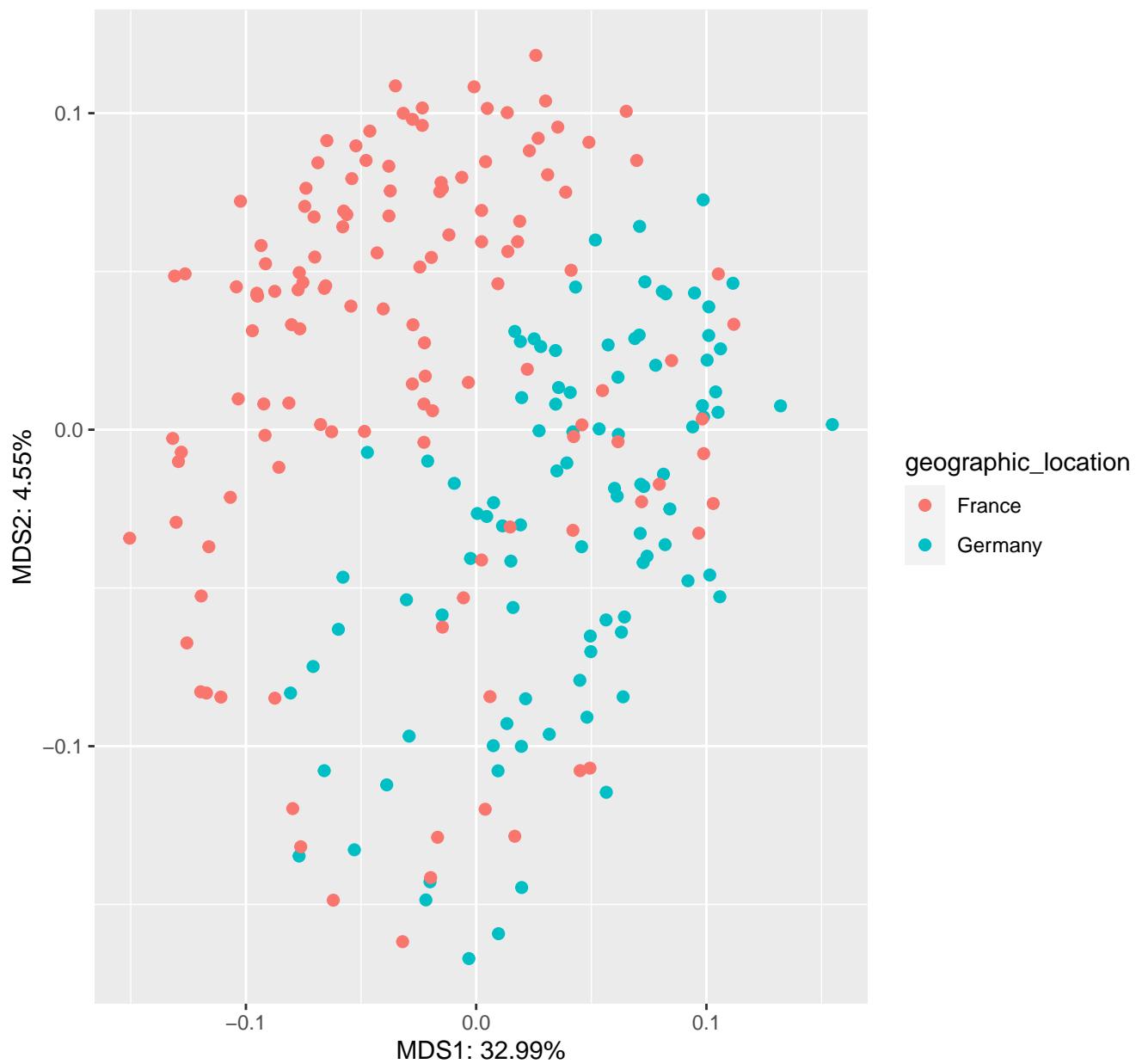
# Zeller jaccard all PCOA Results

meta column = geographic\_location



# Zeller phylo\_rPCA all PCOA Results

meta column = geographic\_location



# Zeller phylo\_rpca all PCOA Results

meta column = geographic\_location

MDS2: -8.45%

MDS1: -64.66%

# Zeller rpca all PCOA Results

meta column = geographic\_location

MDS2: 13.96%

MDS1: 29.15%

# Zeller rpca all PCOA Results

meta column = geographic\_location

MDS2: -20.09%

MDS1: -77.43%

# Zeller unweighted\_unifrac all PCOA Results

meta column = geographic\_location

MDS2: 4.46%

MDS1: 9.71%

# Zeller weighted\_unifrac all PCOA Results

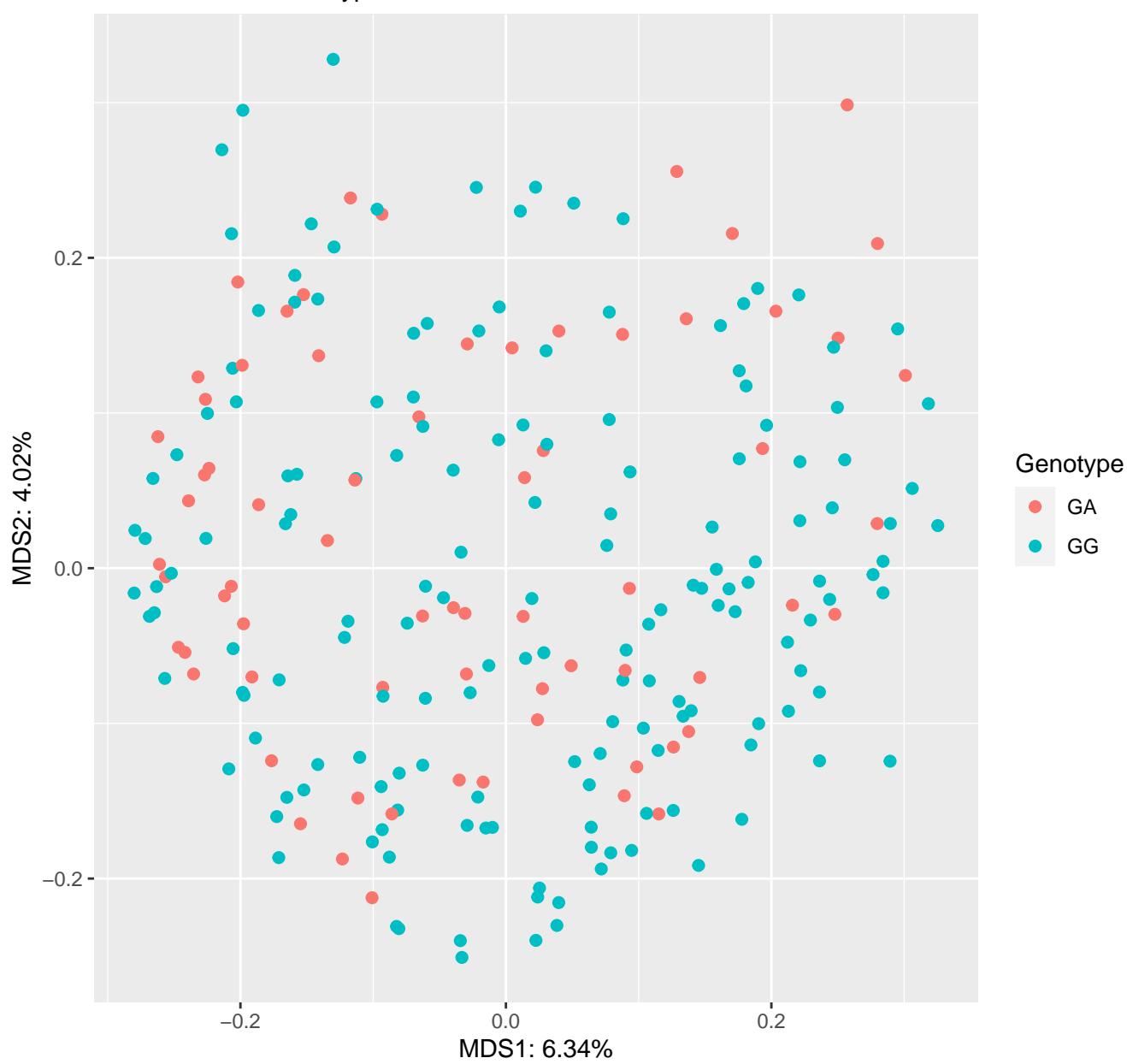
meta column = geographic\_location

MDS2: 8.36%

MDS1: 37.09%

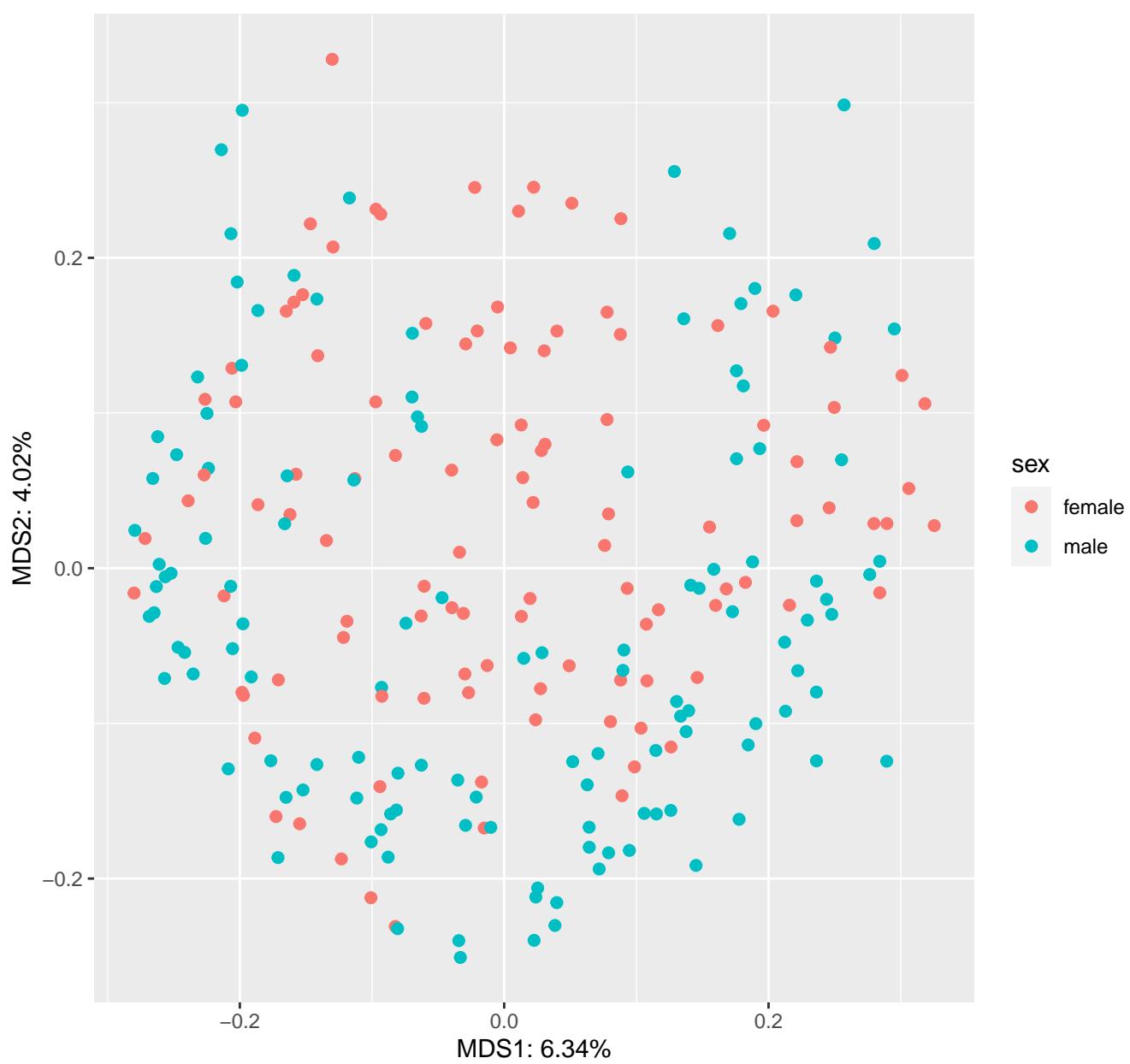
# Jones bray\_curtis all PCOA Results

meta column = Genotype



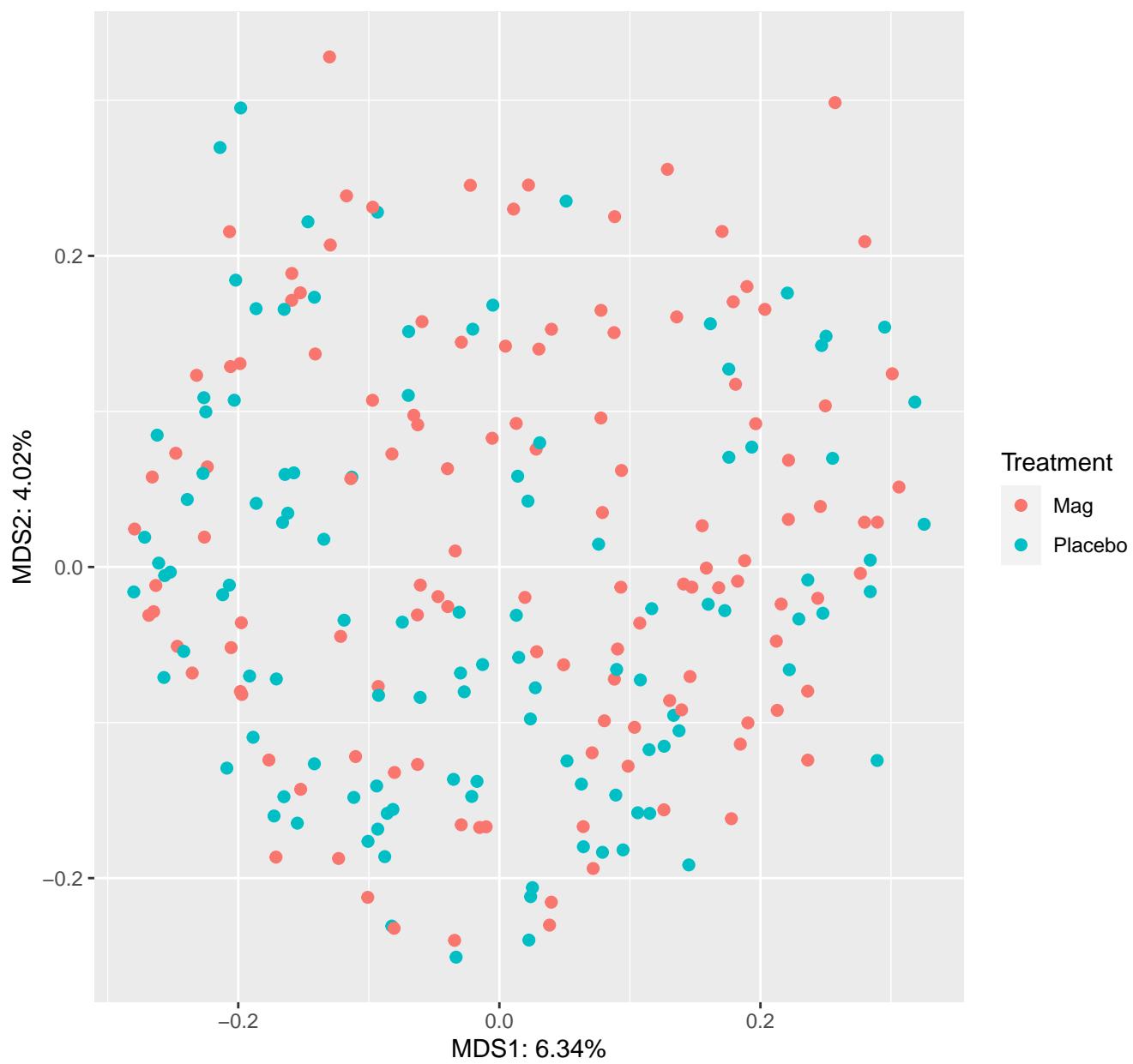
# Jones bray\_curtis all PCOA Results

meta column = sex



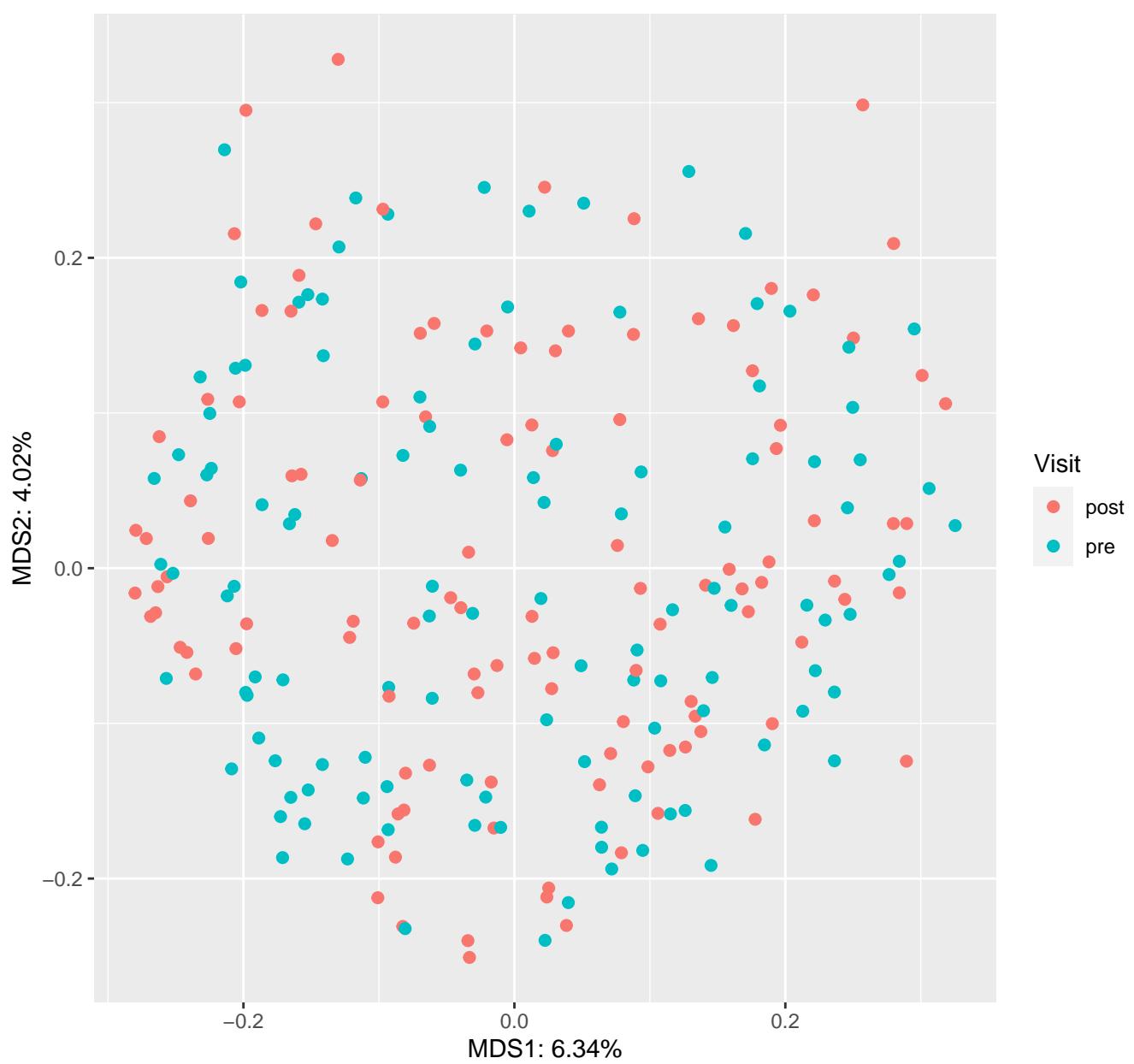
# Jones bray\_curtis all PCOA Results

meta column = Treatment



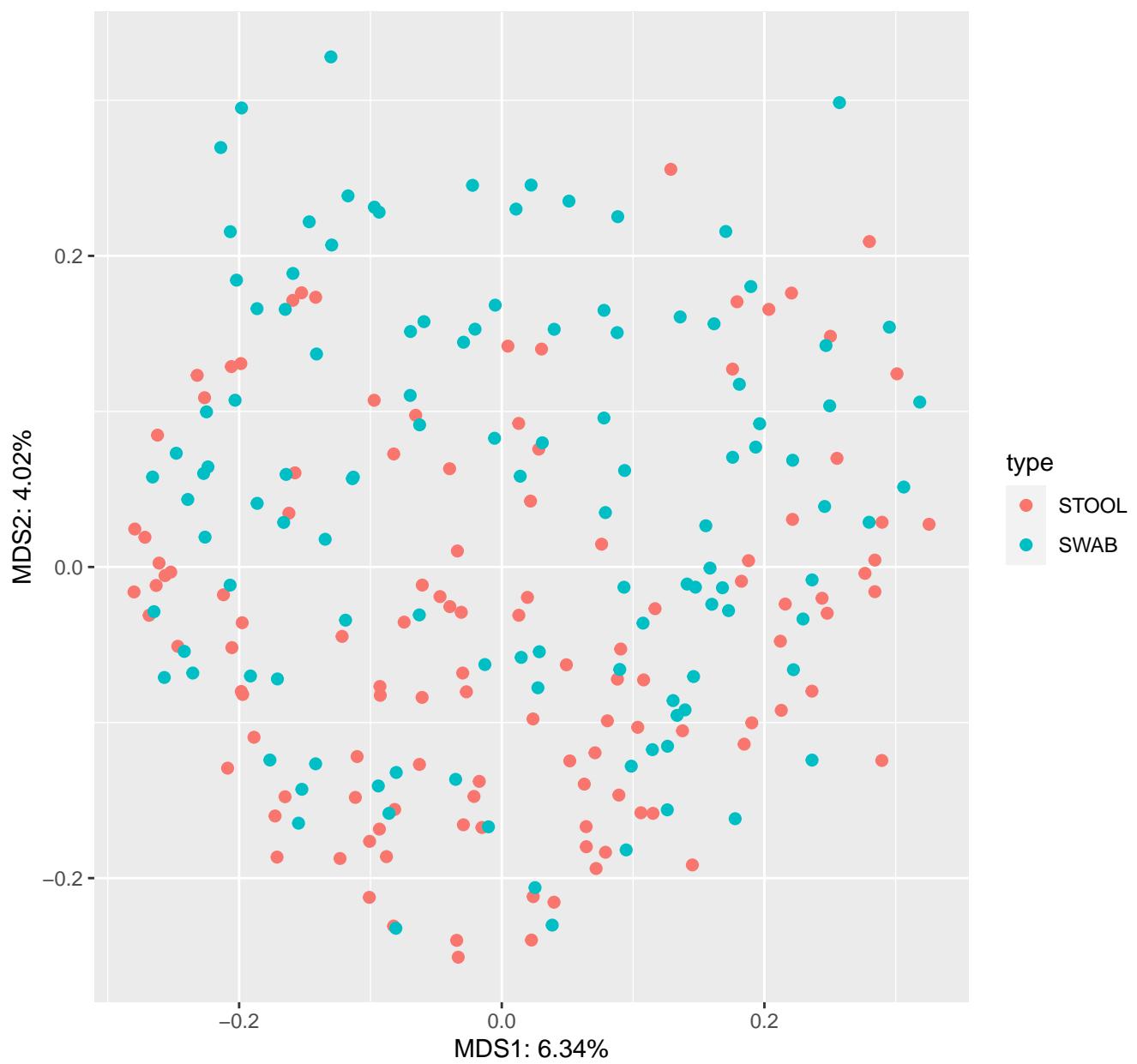
# Jones bray\_curtis all PCOA Results

meta column = Visit



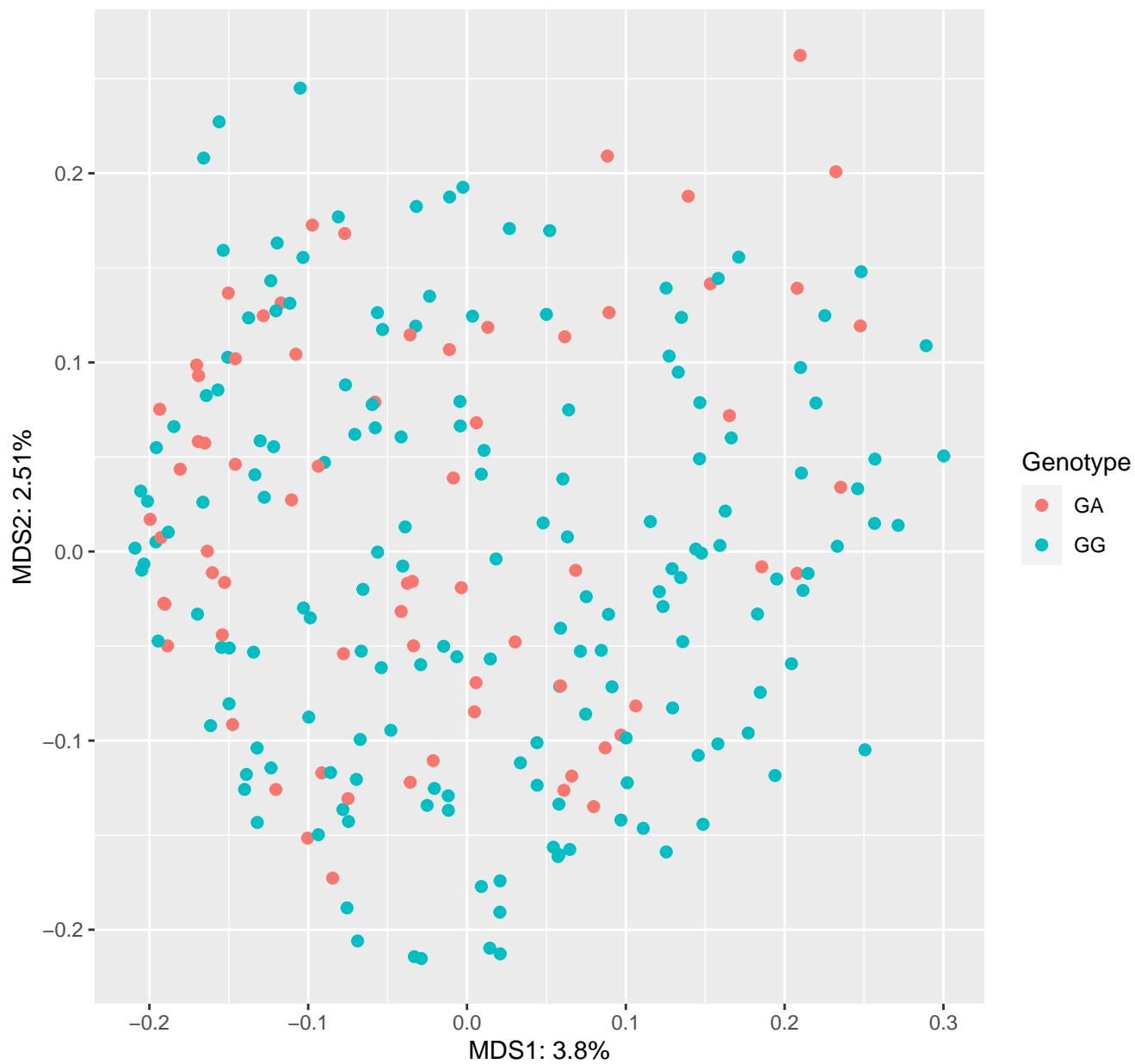
# Jones bray\_curtis all PCOA Results

meta column = type



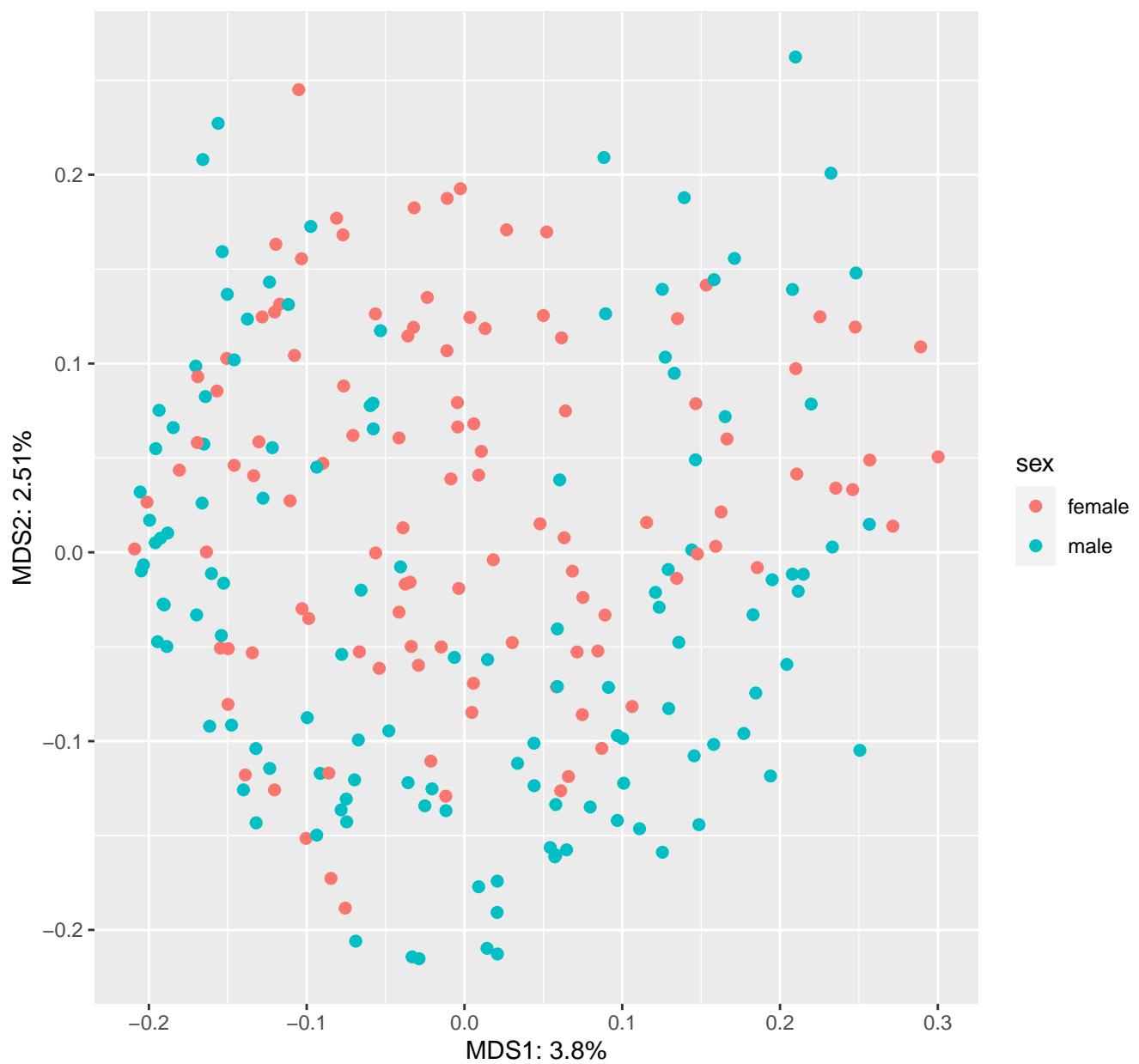
# Jones jaccard all PCOA Results

meta column = Genotype



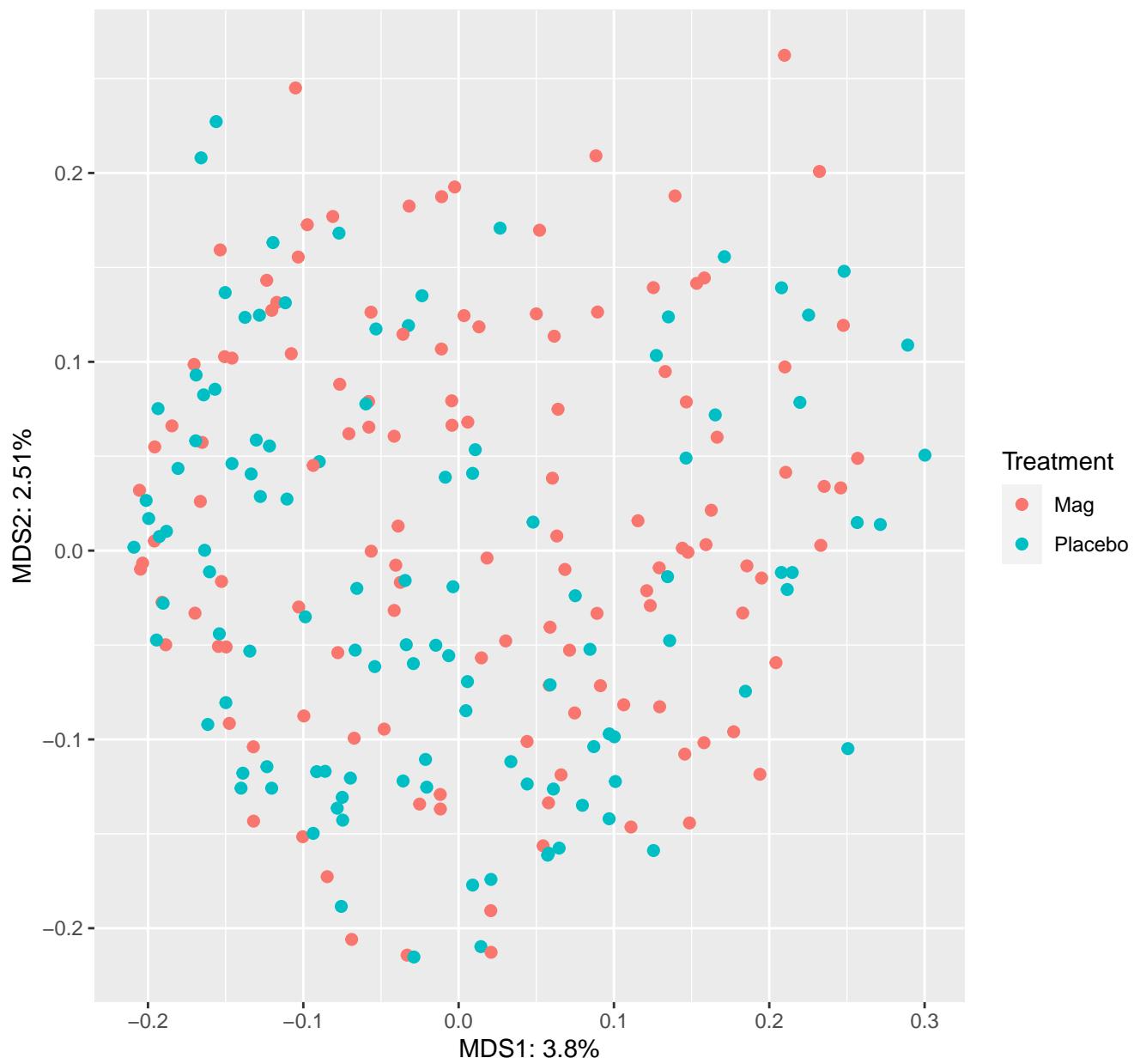
# Jones jaccard all PCOA Results

meta column = sex



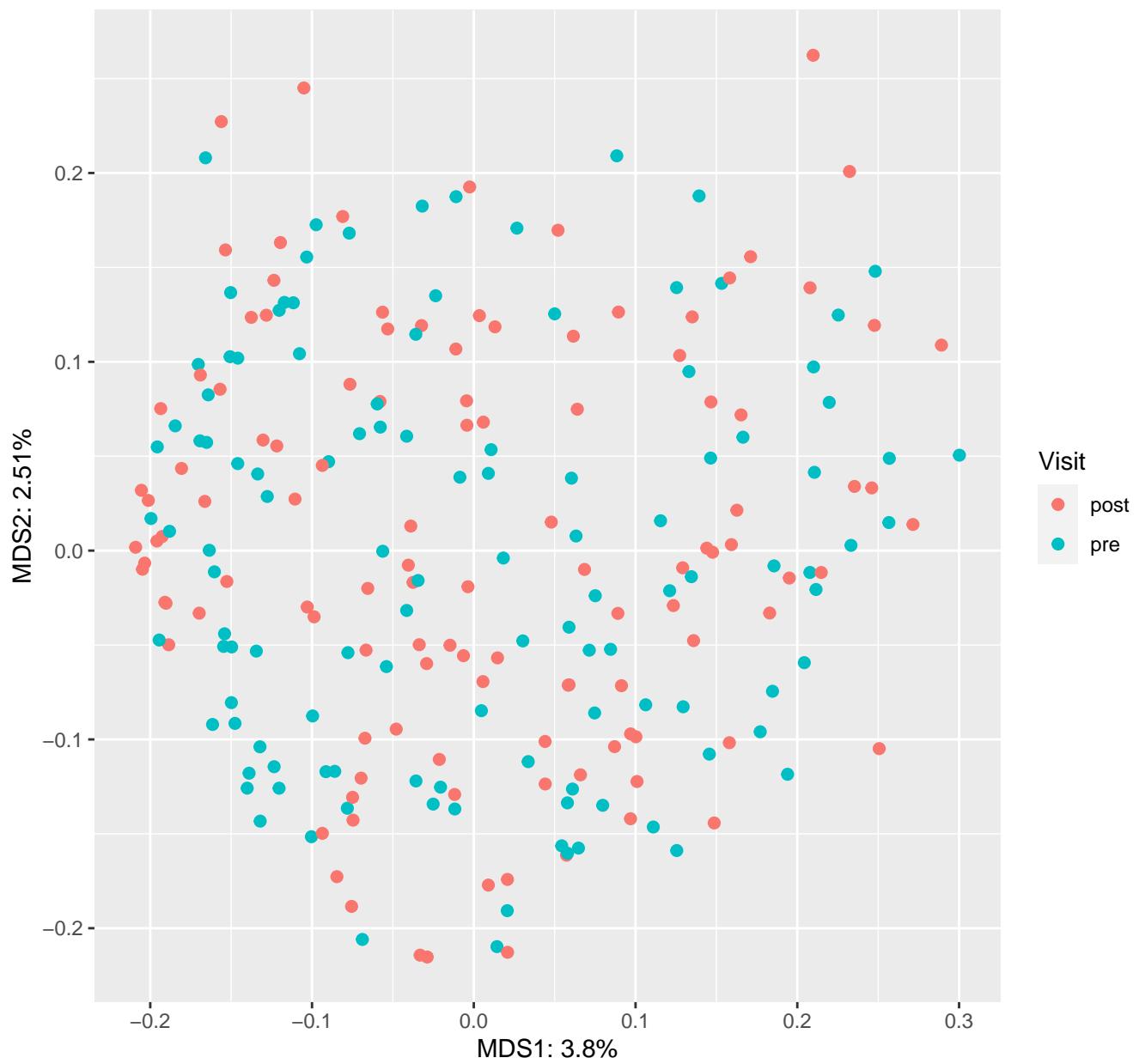
# Jones jaccard all PCOA Results

meta column = Treatment



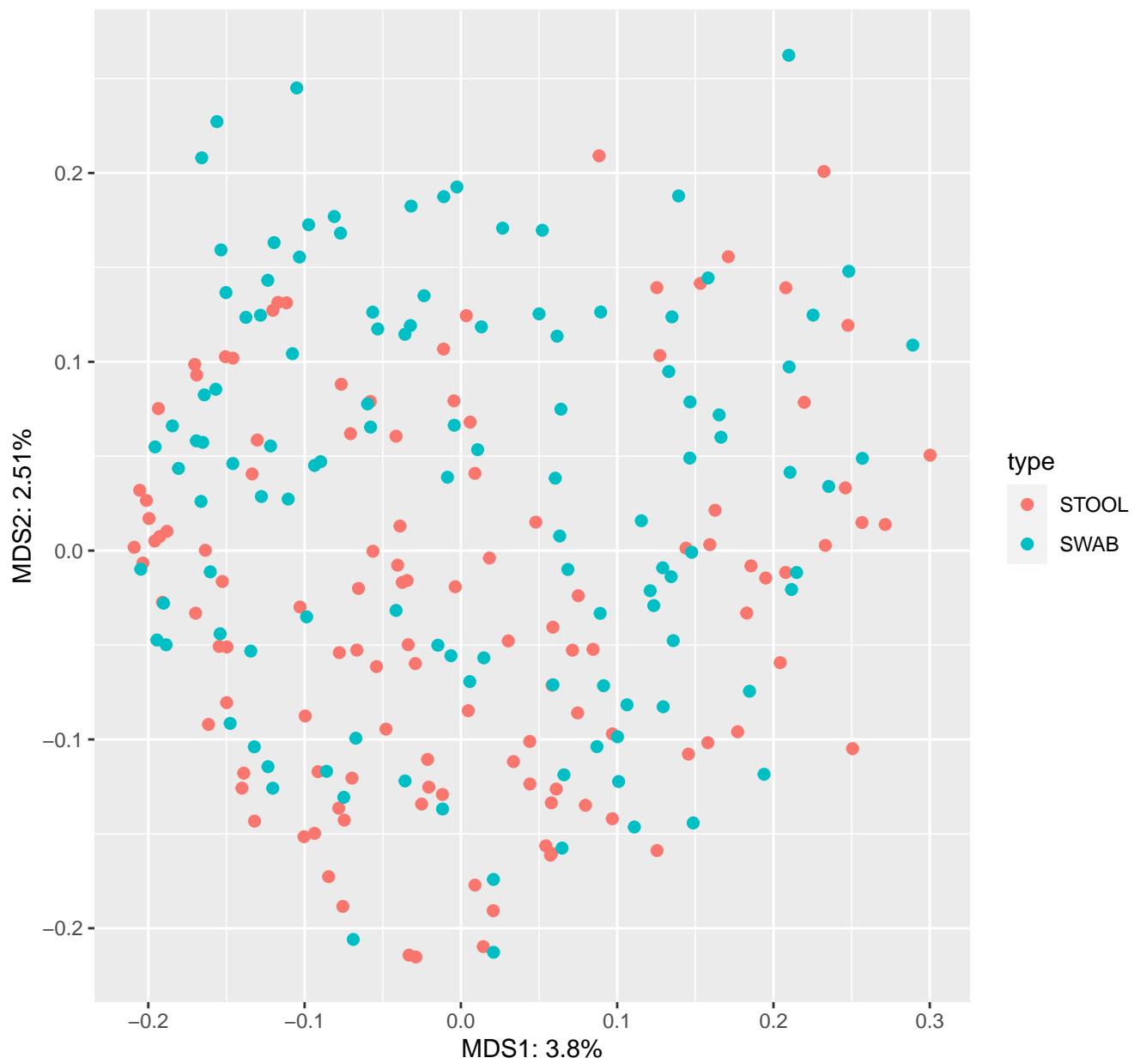
# Jones jaccard all PCOA Results

meta column = Visit



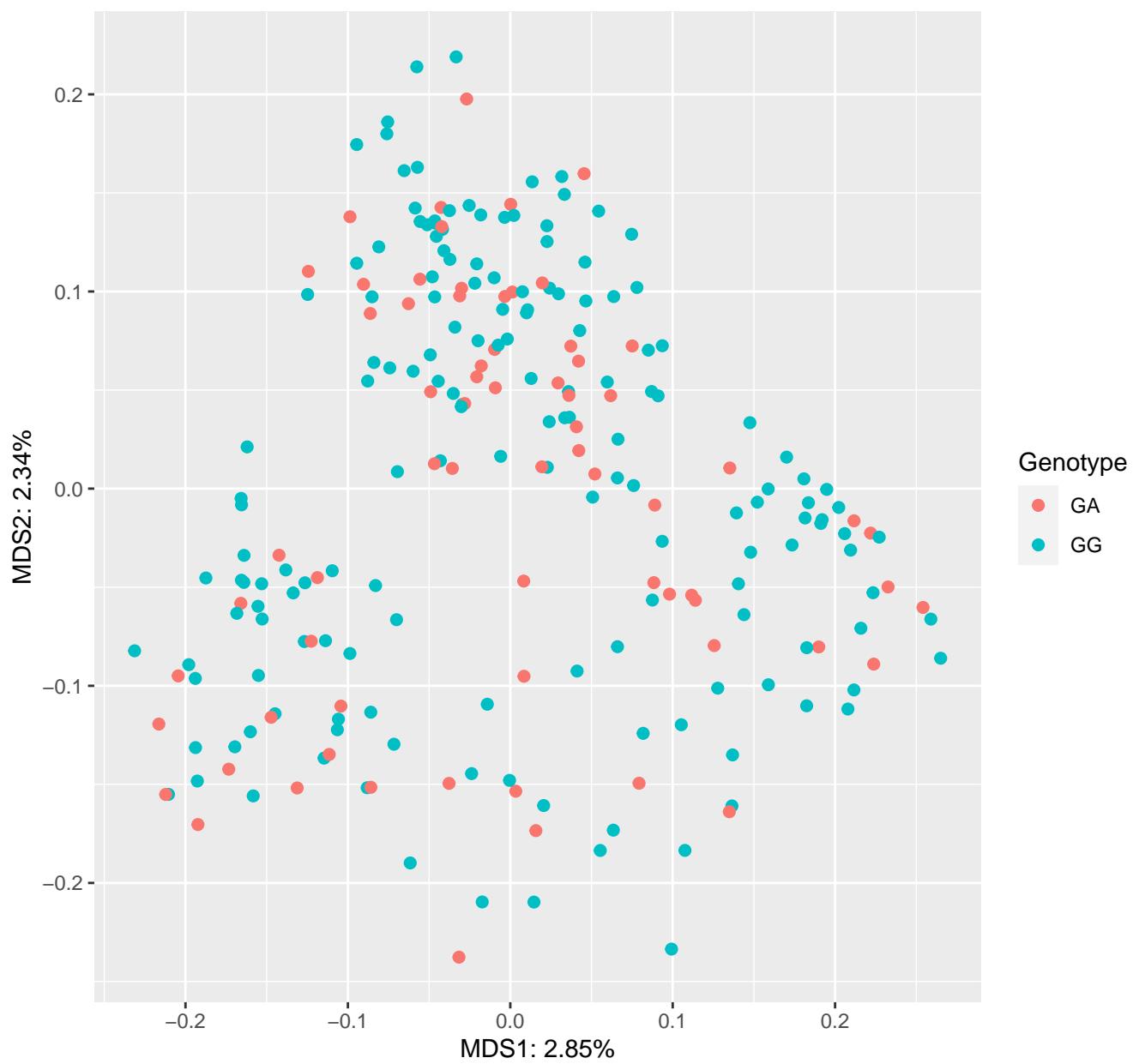
# Jones jaccard all PCOA Results

meta column = type



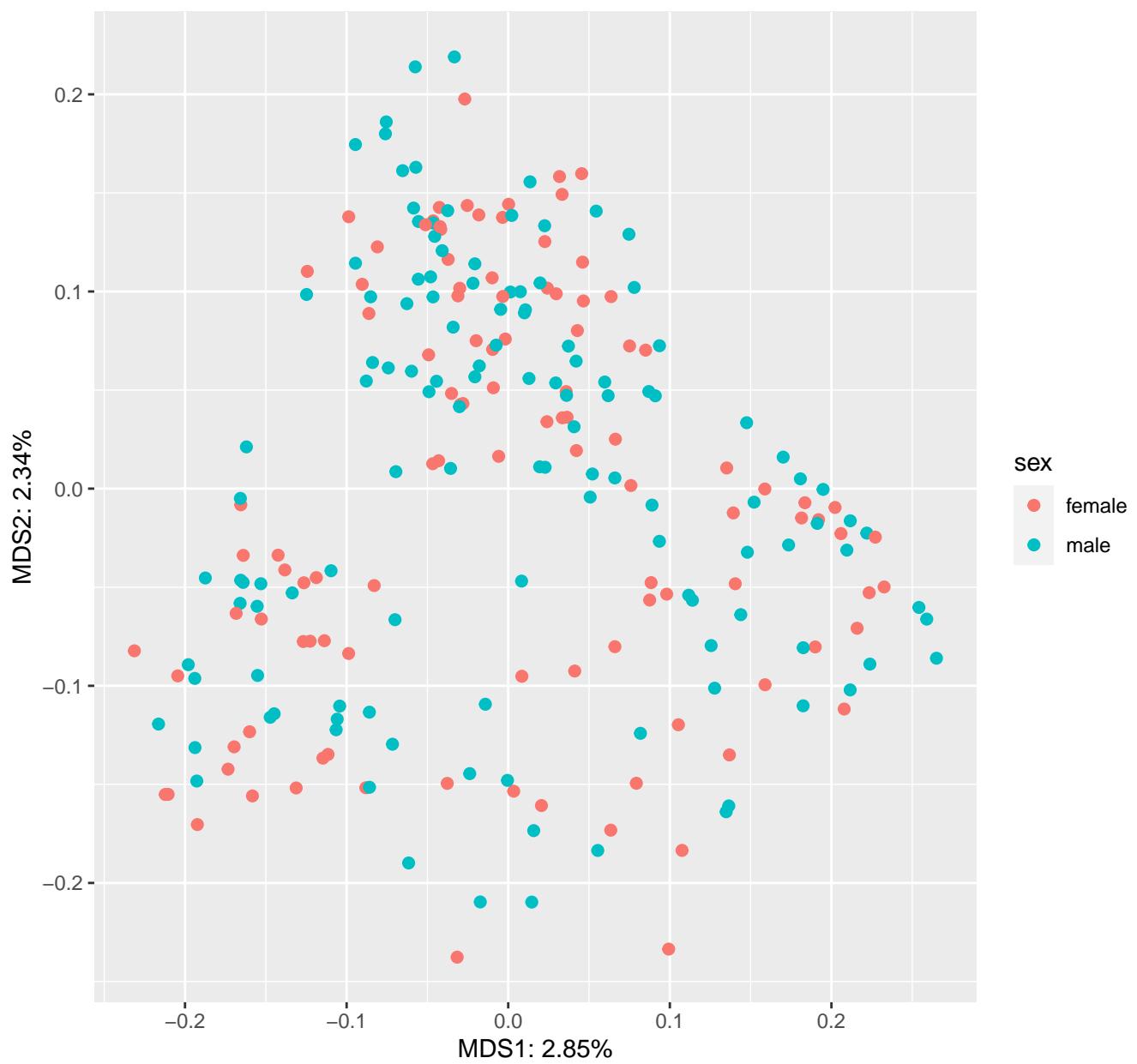
# Jones unweighted\_unifrac all PCOA Results

meta column = Genotype



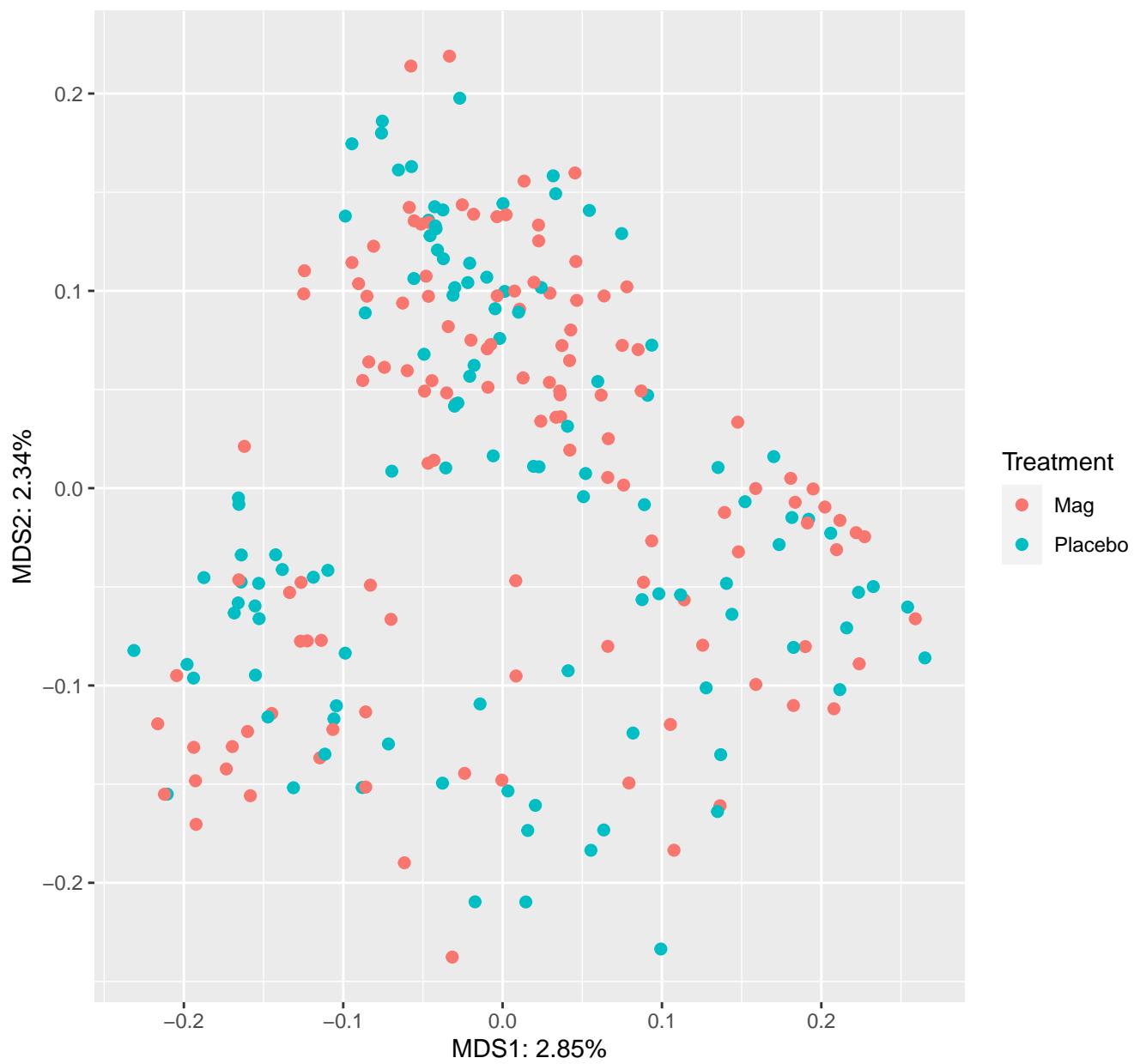
# Jones unweighted\_unifrac all PCOA Results

meta column = sex



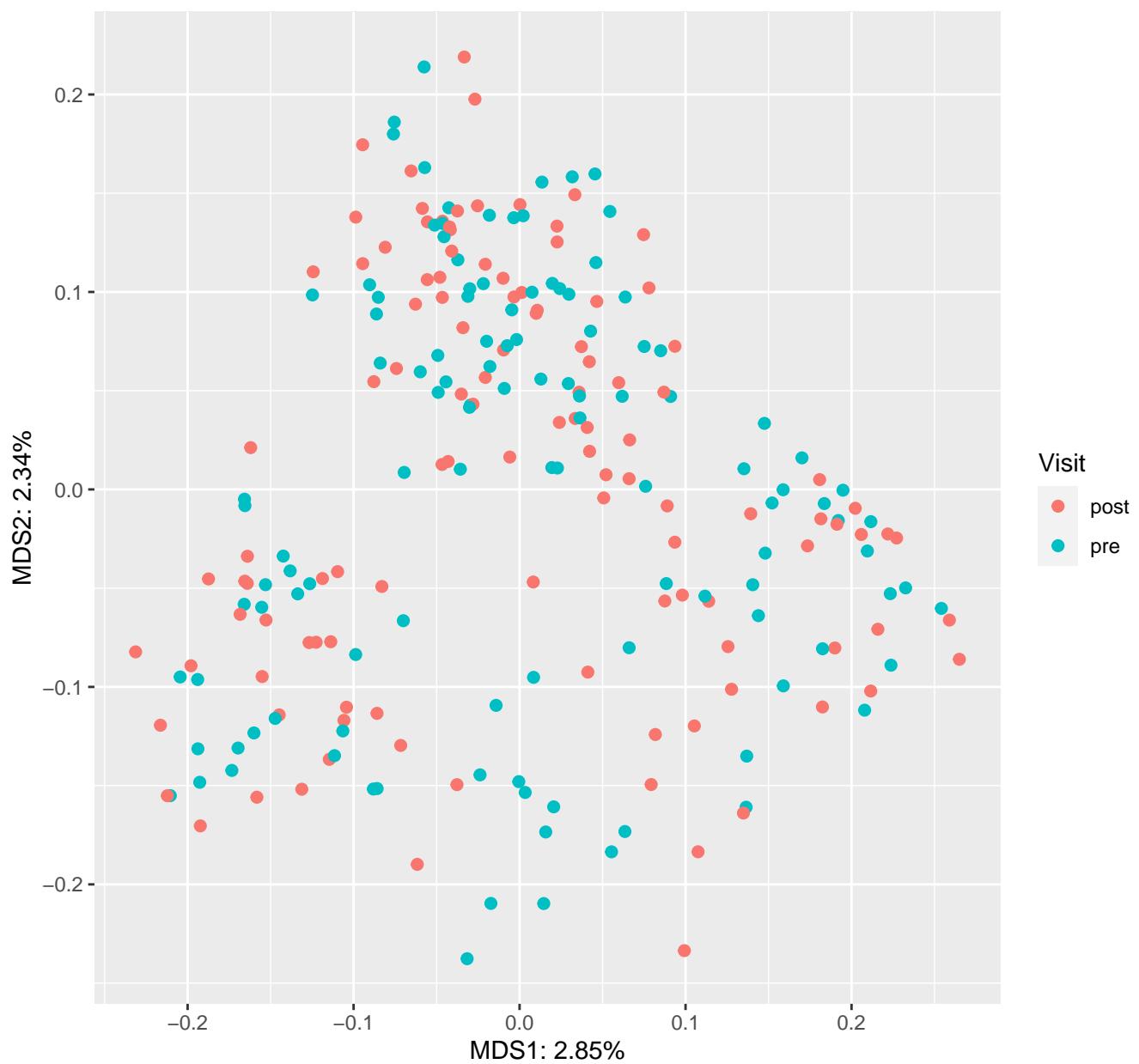
# Jones unweighted\_unifrac all PCOA Results

meta column = Treatment



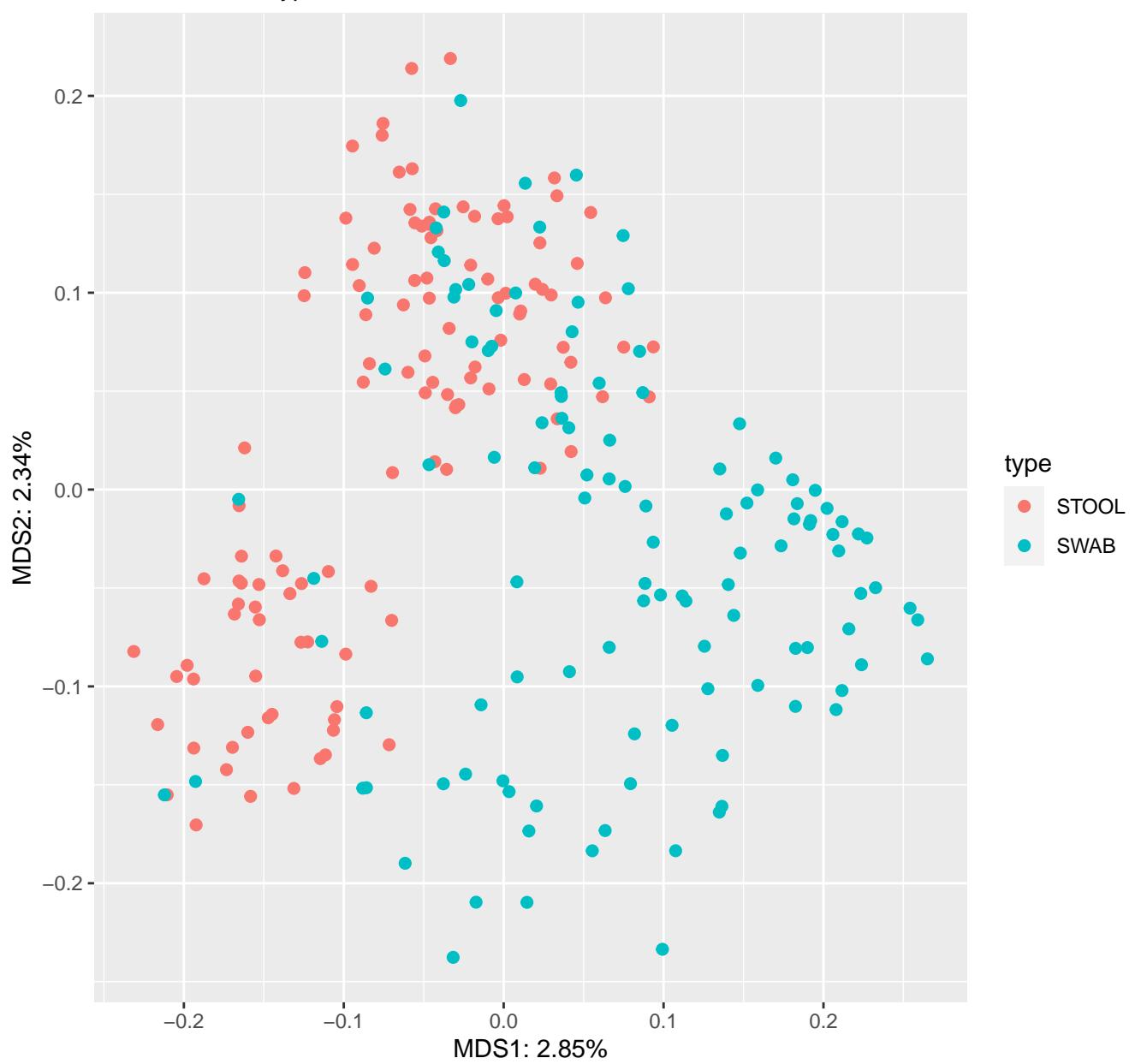
# Jones unweighted\_unifrac all PCOA Results

meta column = Visit



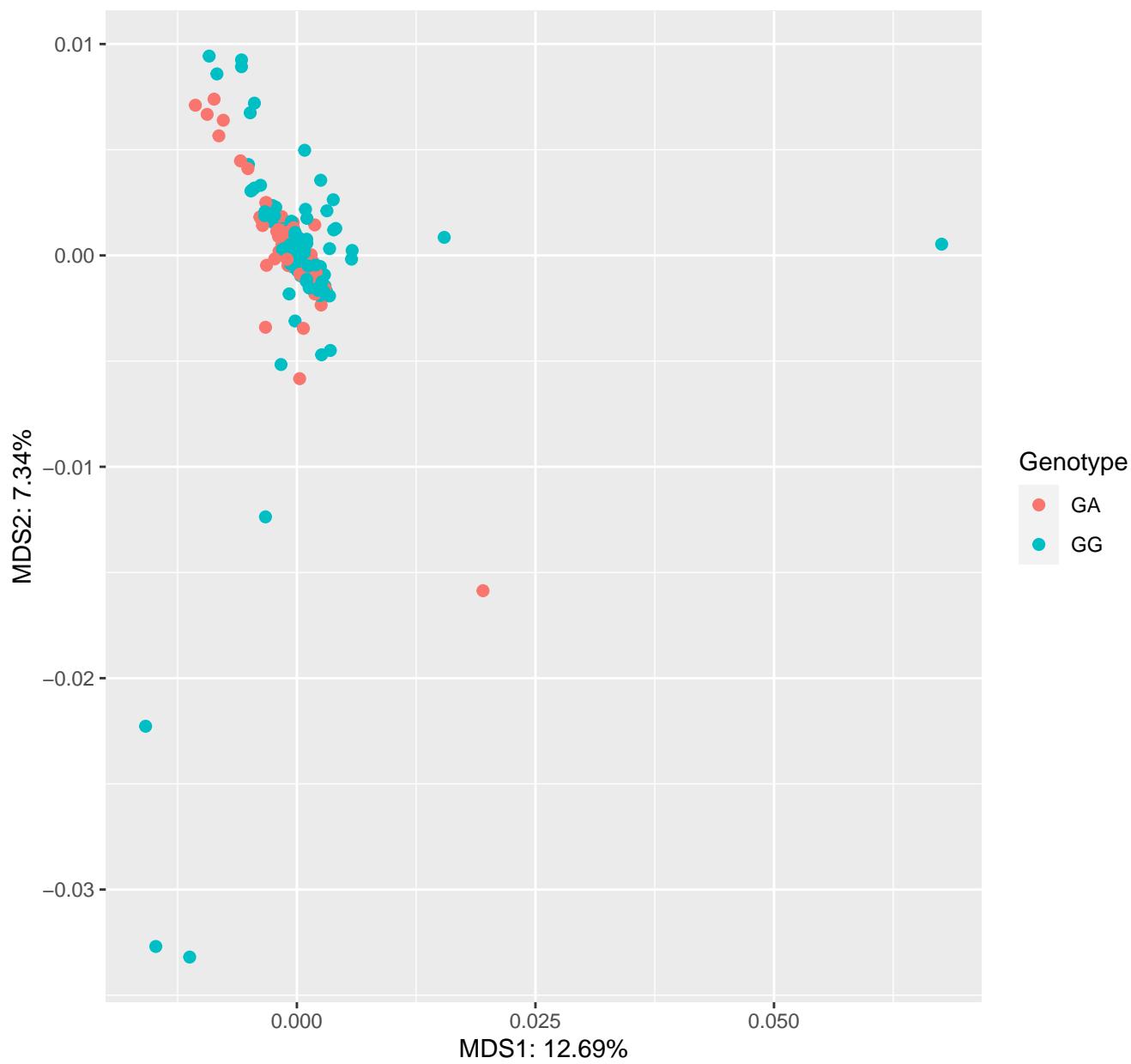
# Jones unweighted\_unifrac all PCOA Results

meta column = type



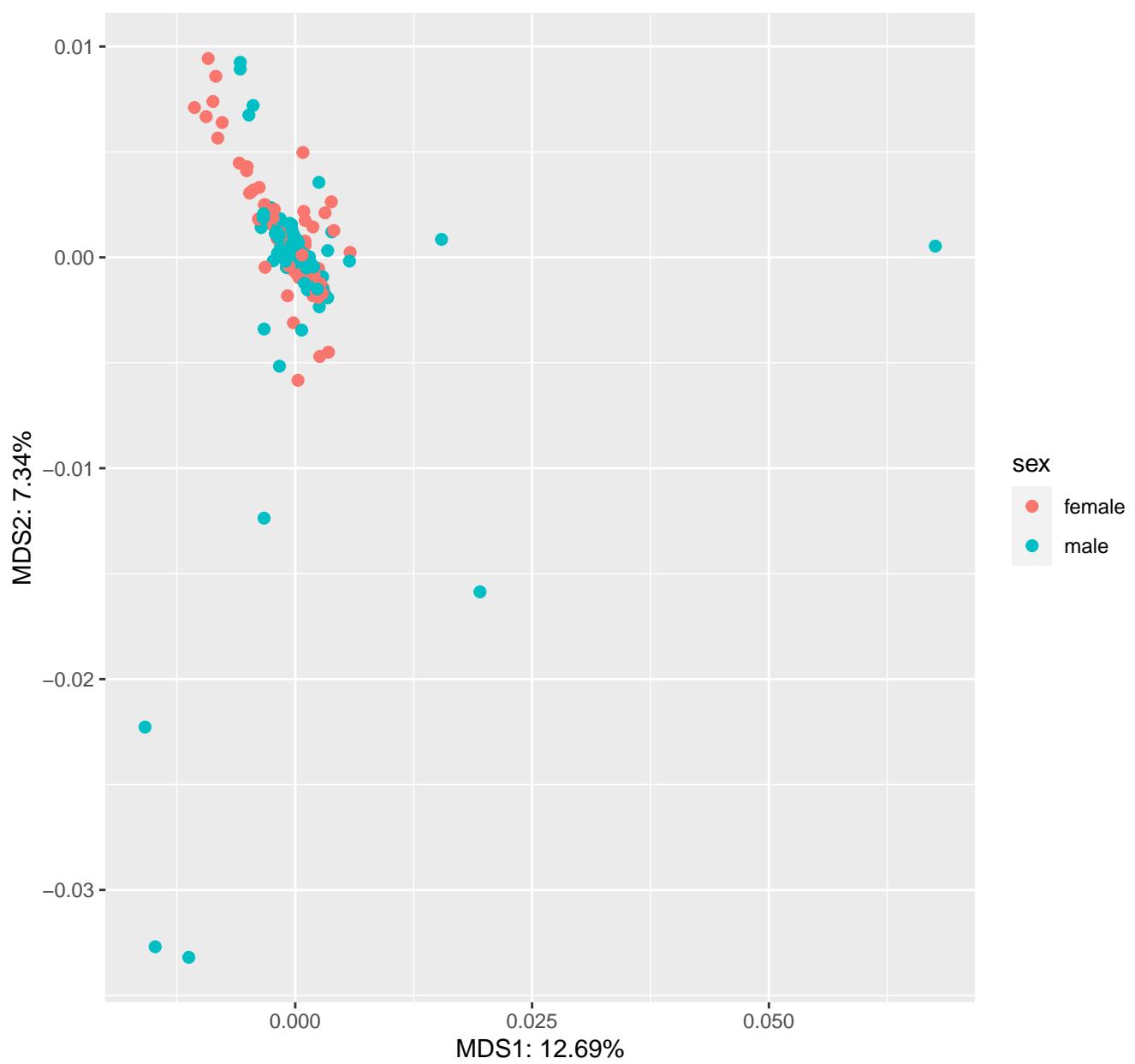
# Jones weighted\_unifrac all PCOA Results

meta column = Genotype



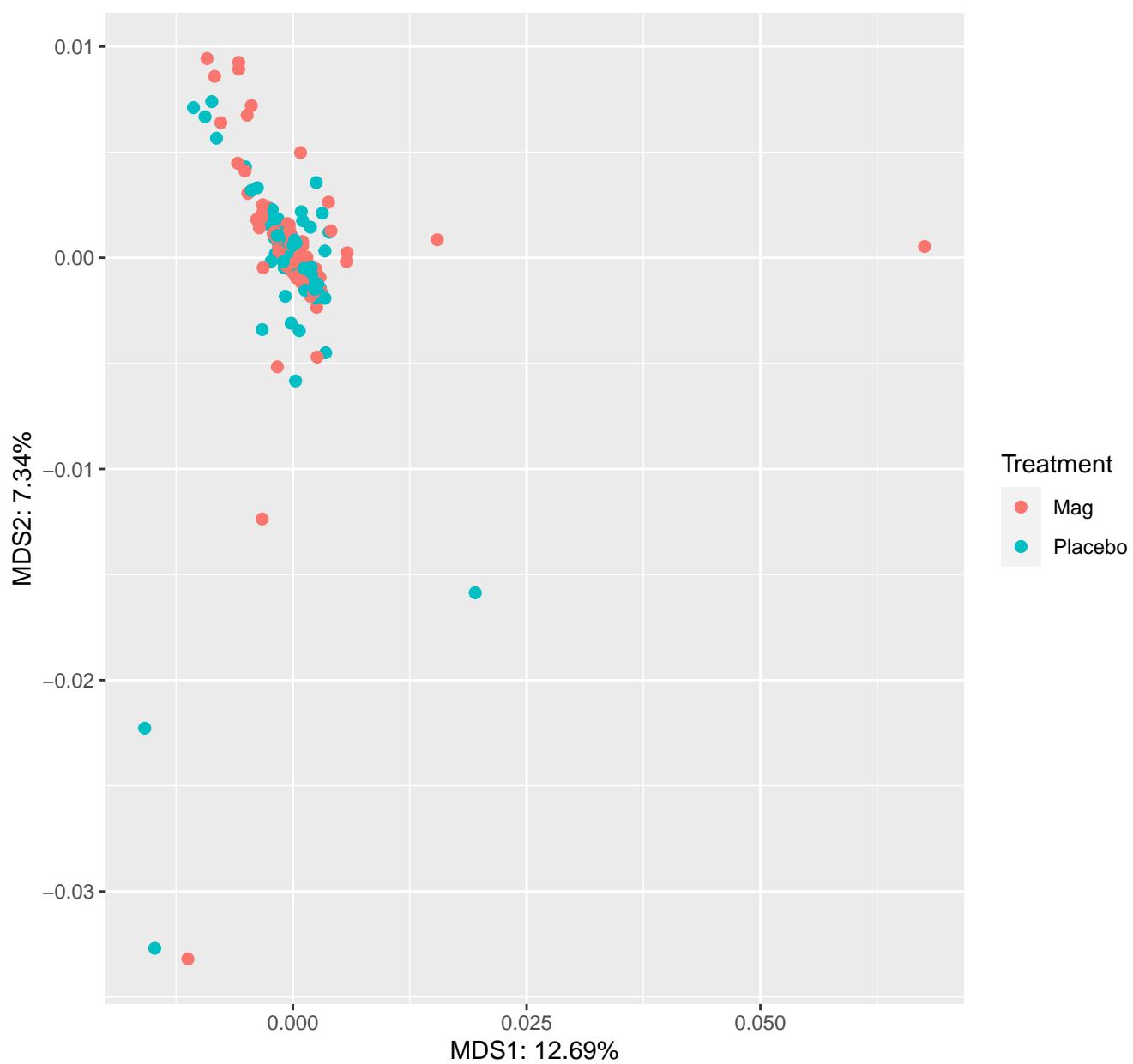
# Jones weighted\_unifrac all PCOA Results

meta column = sex



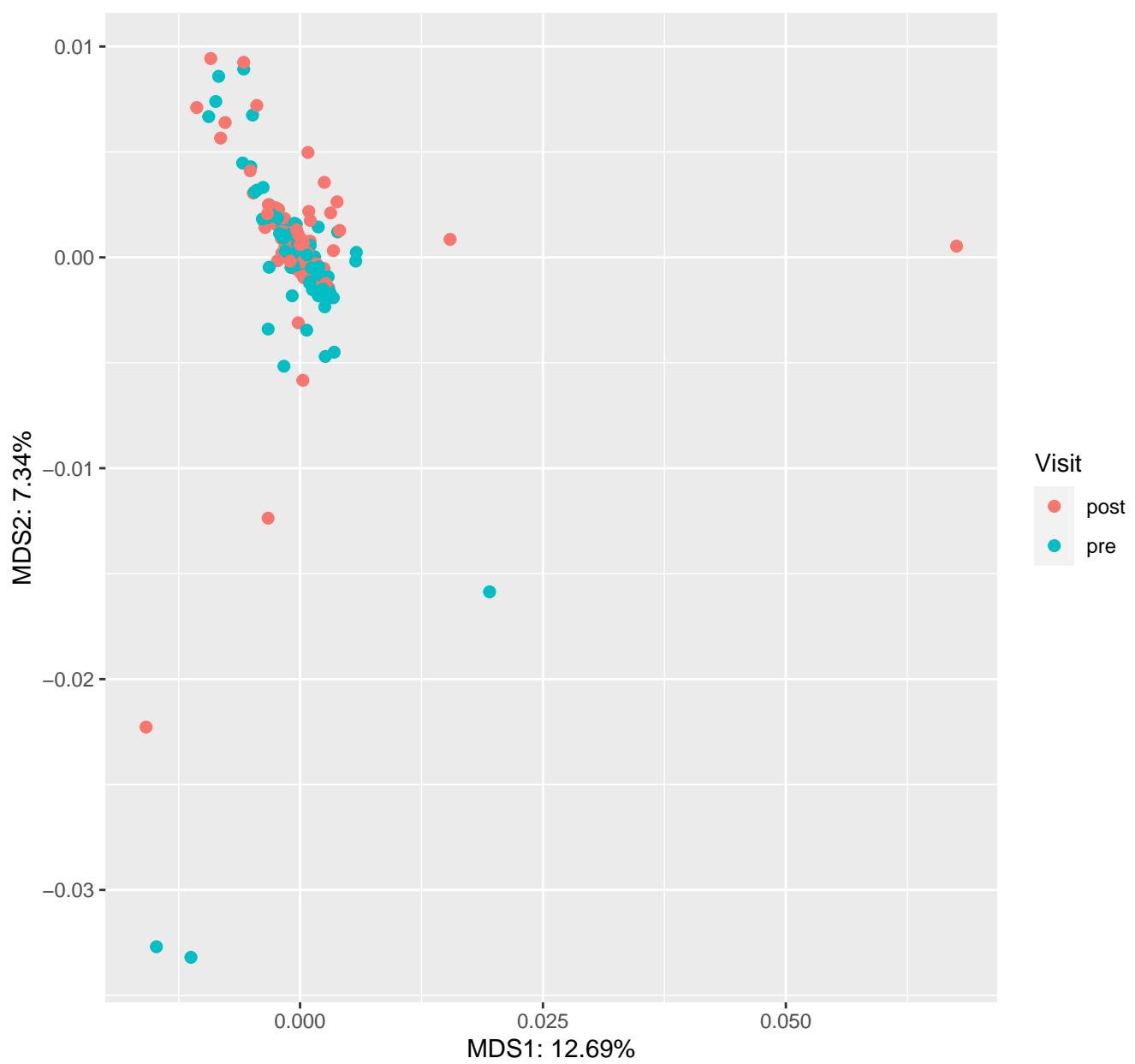
# Jones weighted\_unifrac all PCOA Results

meta column = Treatment



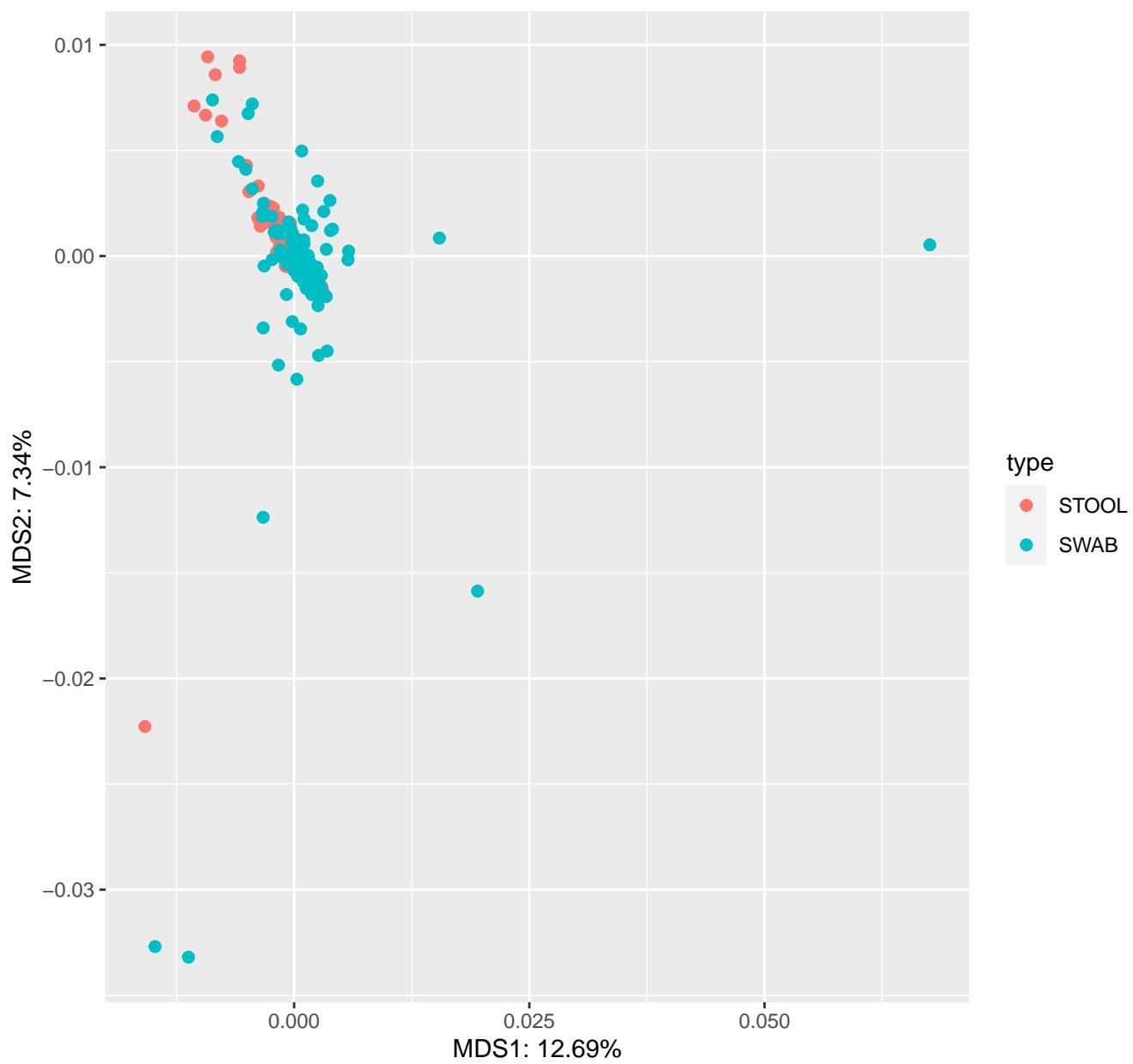
# Jones weighted\_unifrac all PCOA Results

meta column = Visit



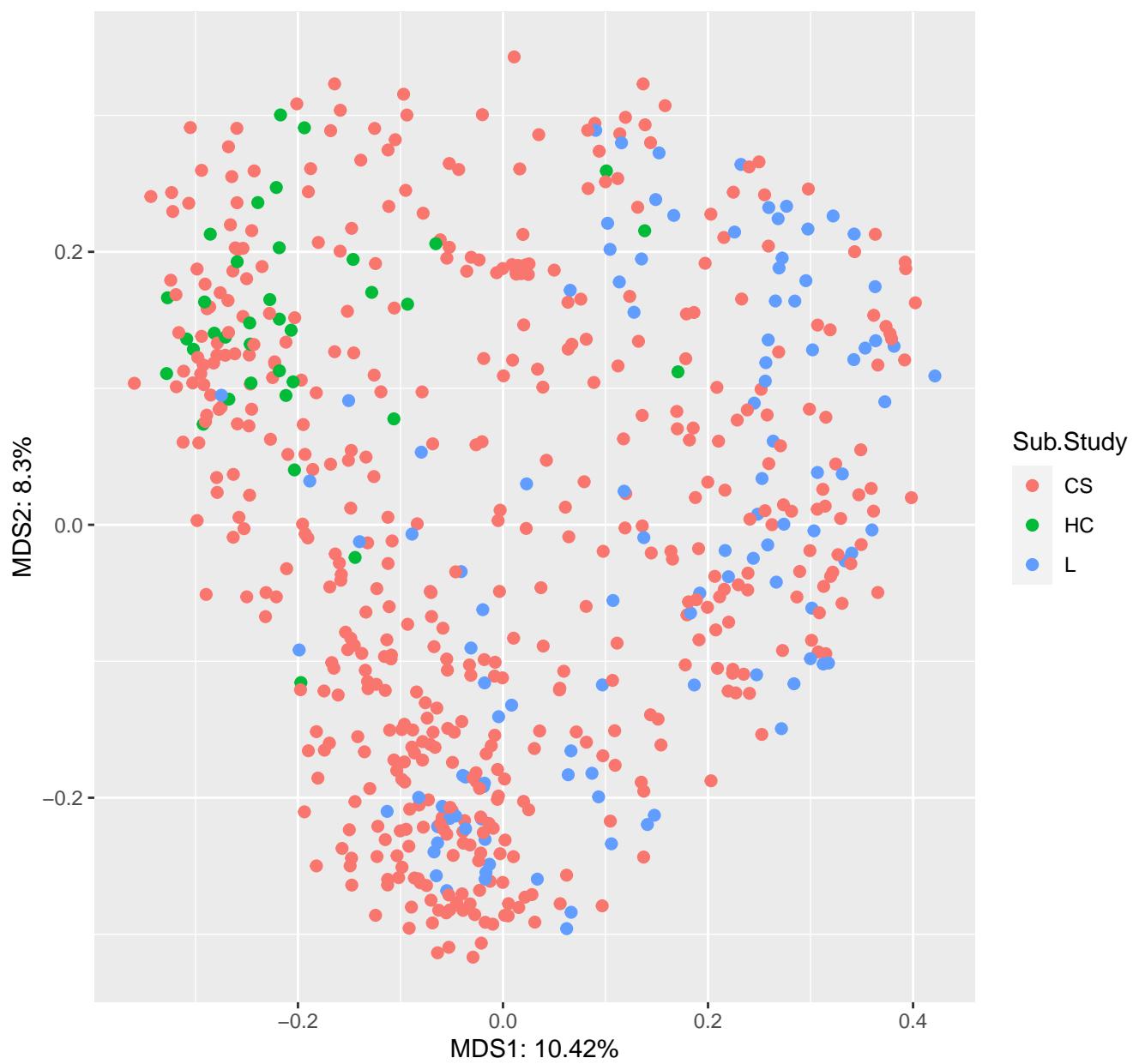
# Jones weighted\_unifrac all PCOA Results

meta column = type



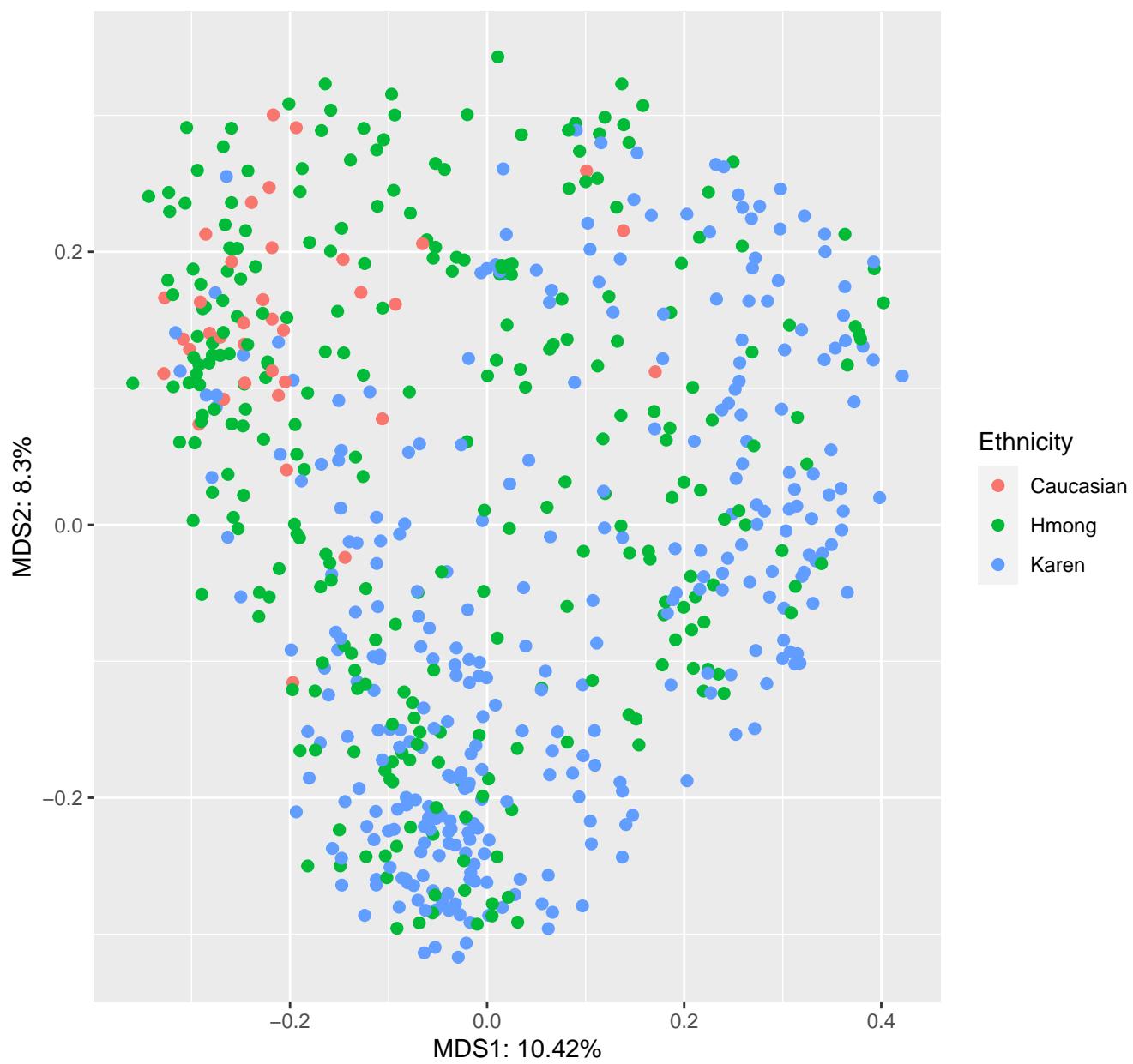
# Vangay bray\_curtis all PCOA Results

meta column = Sub.Study



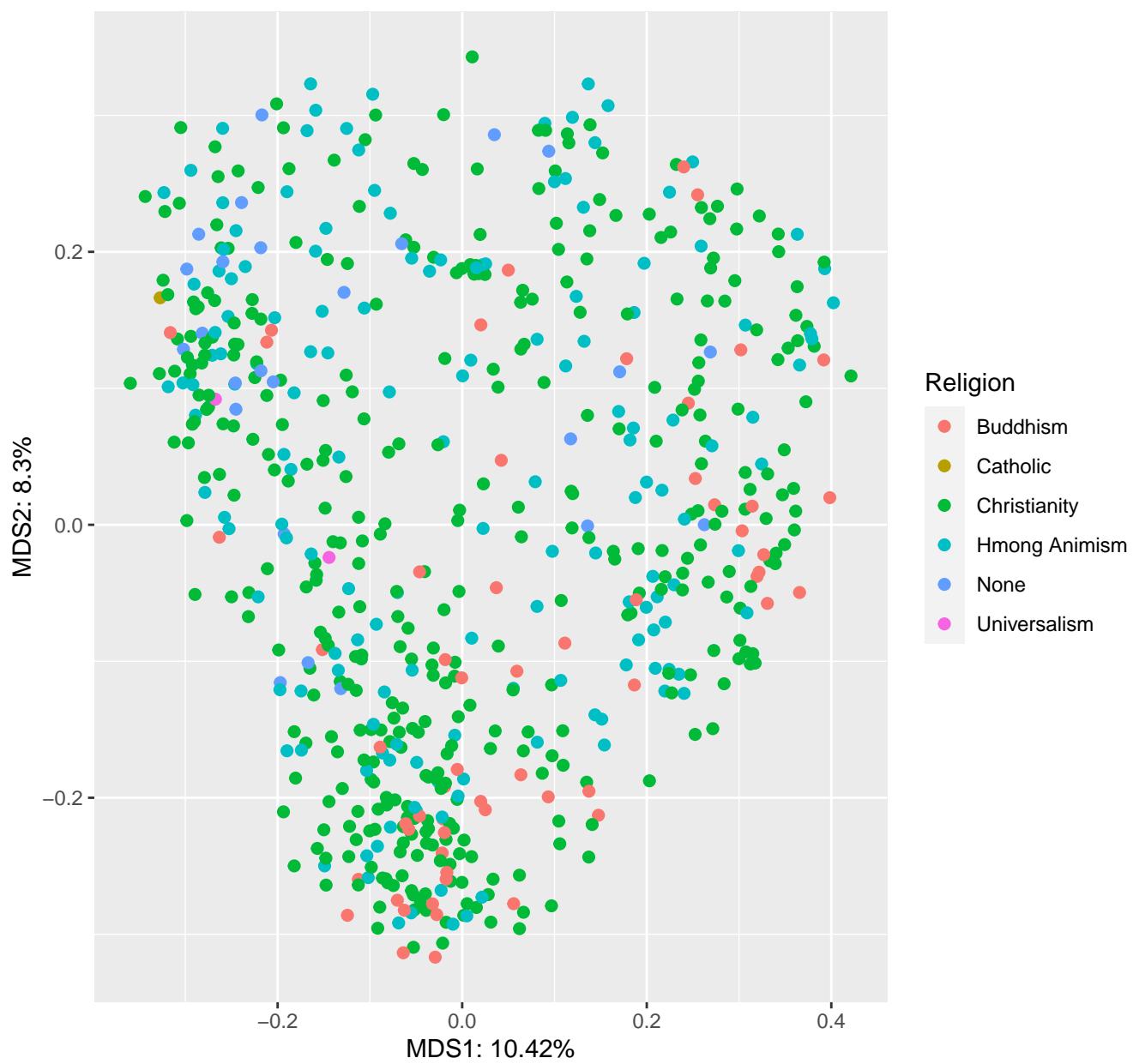
# Vangay bray\_curtis all PCOA Results

meta column = Ethnicity



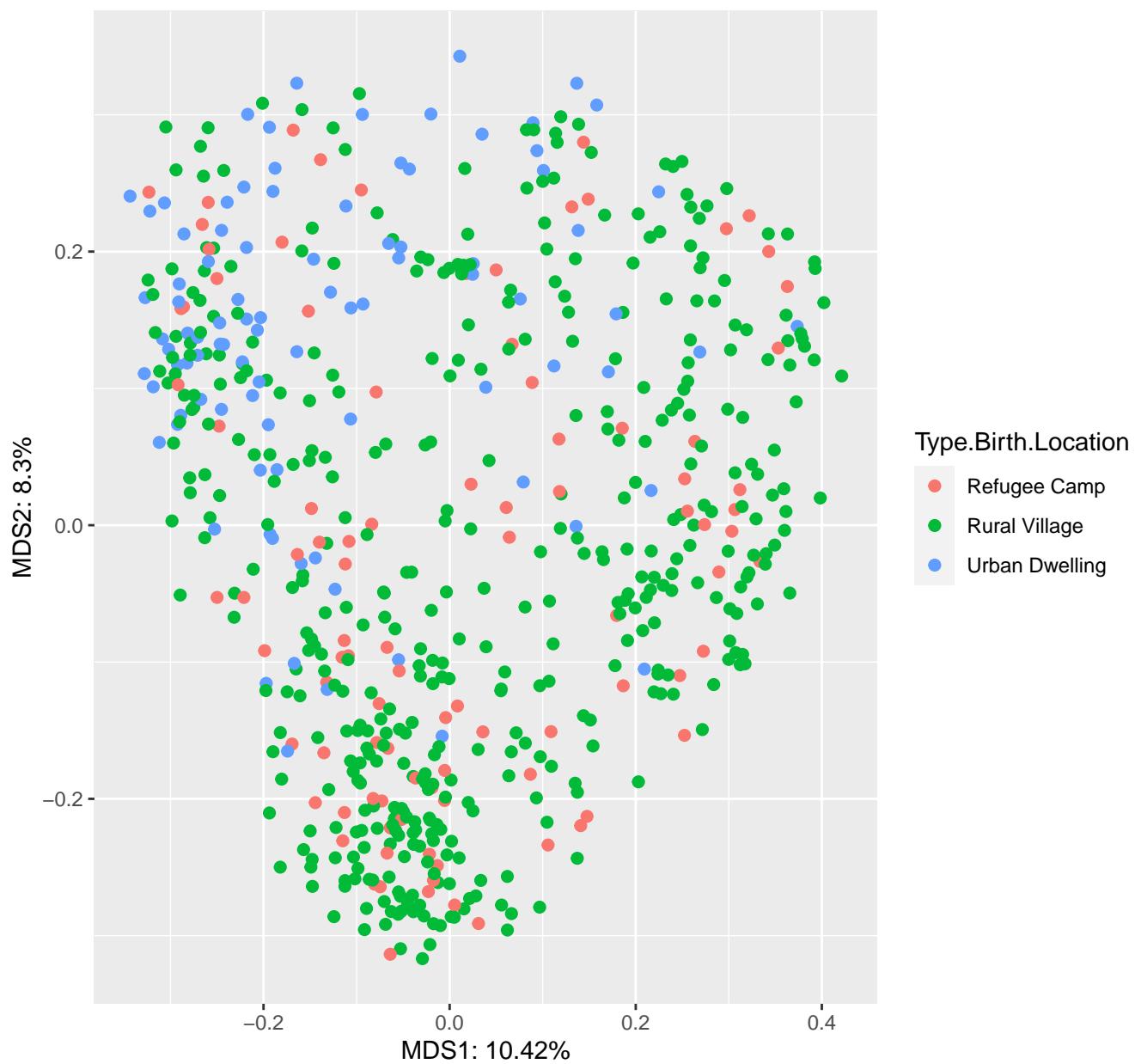
# Vangay bray\_curtis all PCOA Results

meta column = Religion



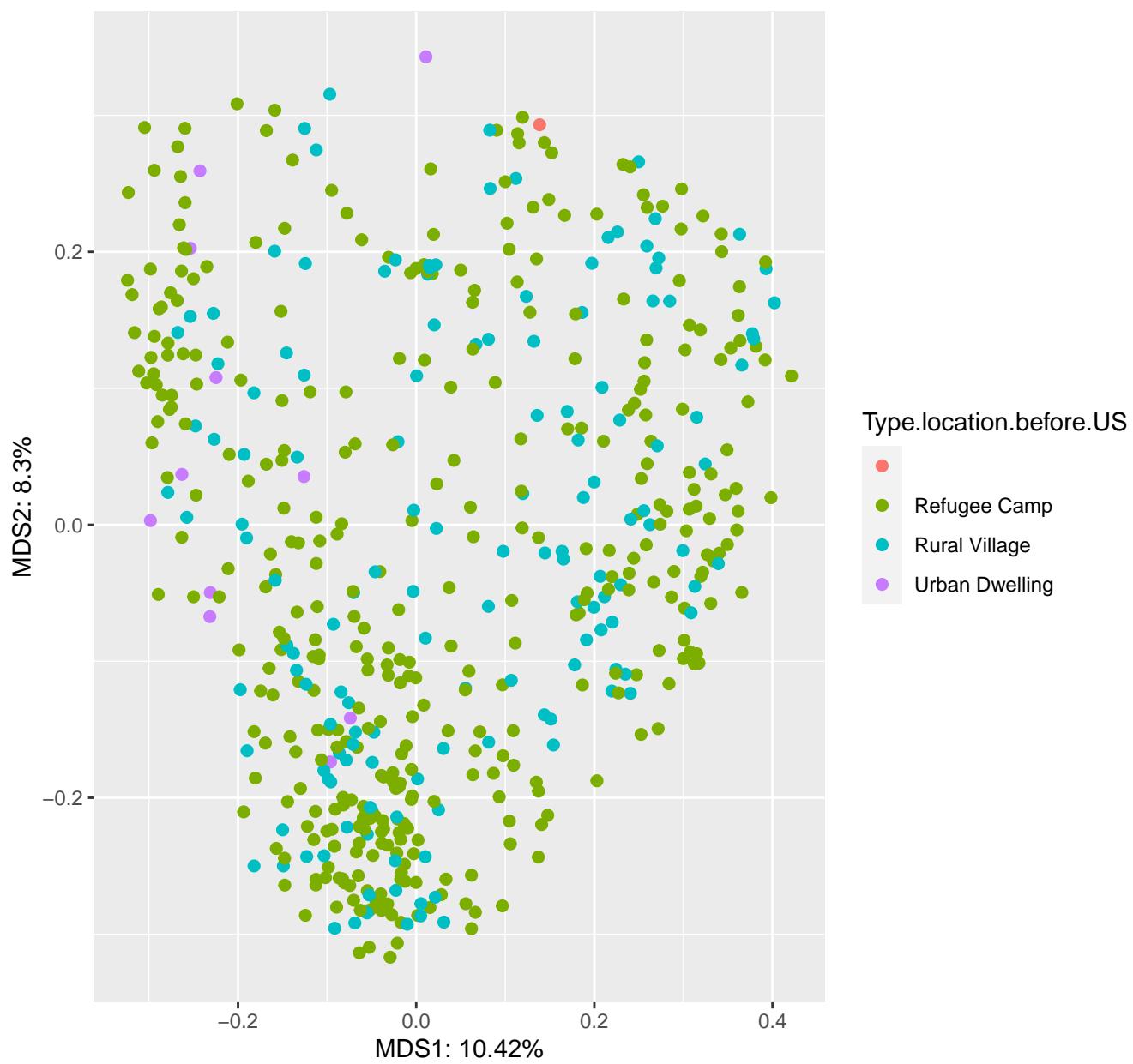
# Vangay bray\_curtis all PCOA Results

meta column = Type.Birth.Location



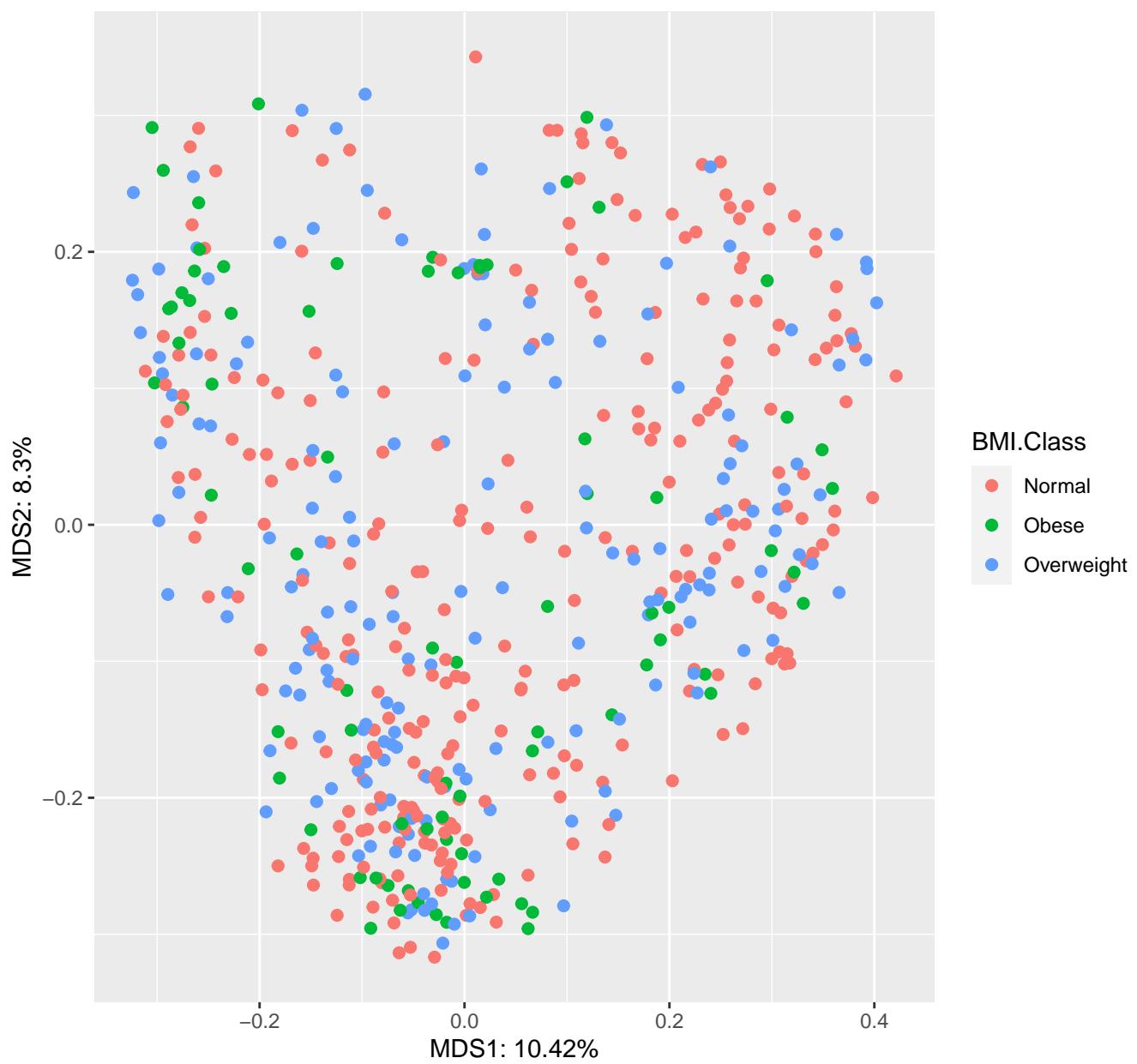
# Vangay bray\_curtis all PCOA Results

meta column = Type.location.before.US



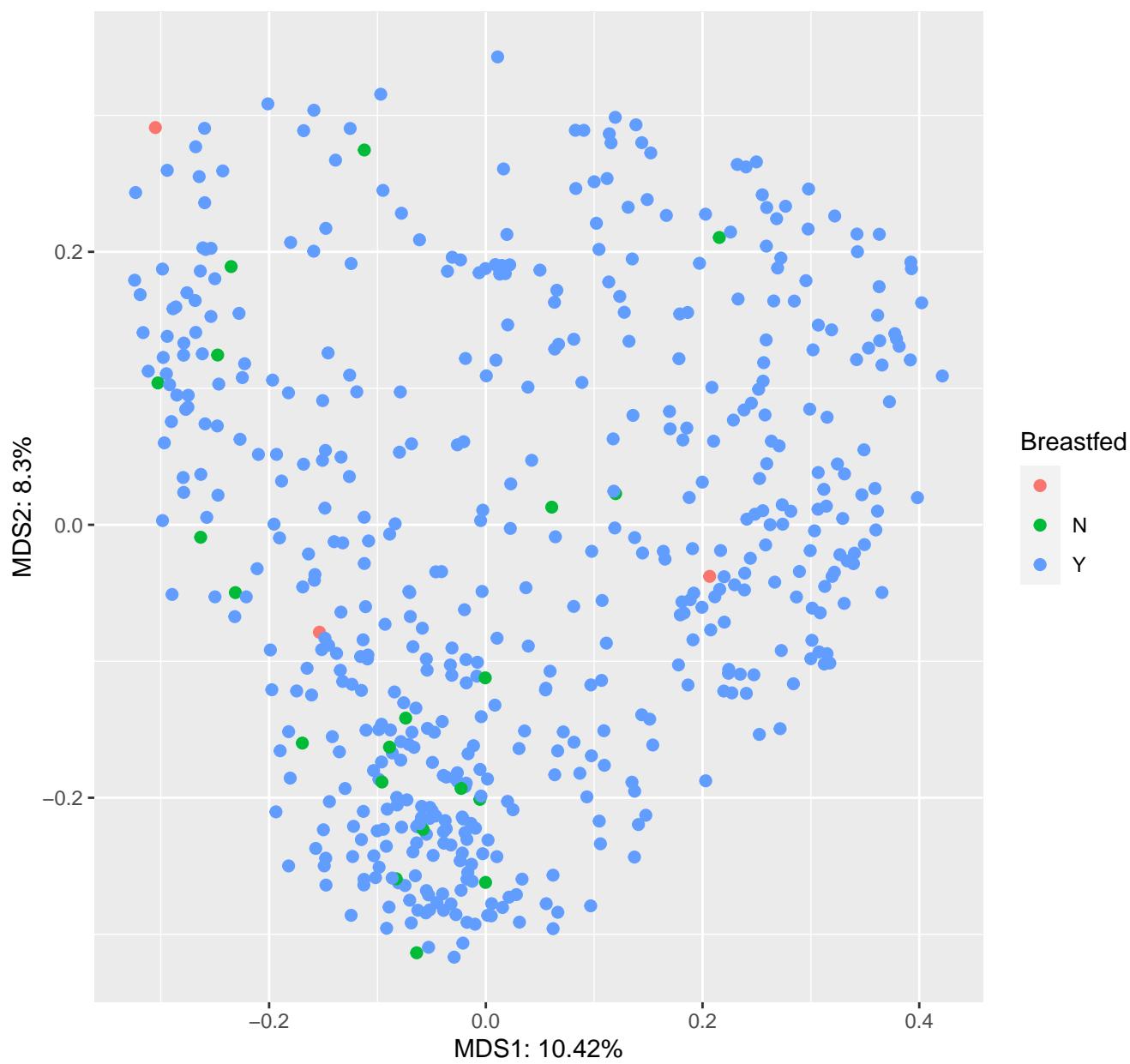
# Vangay bray\_curtis all PCOA Results

meta column = BMI.Class



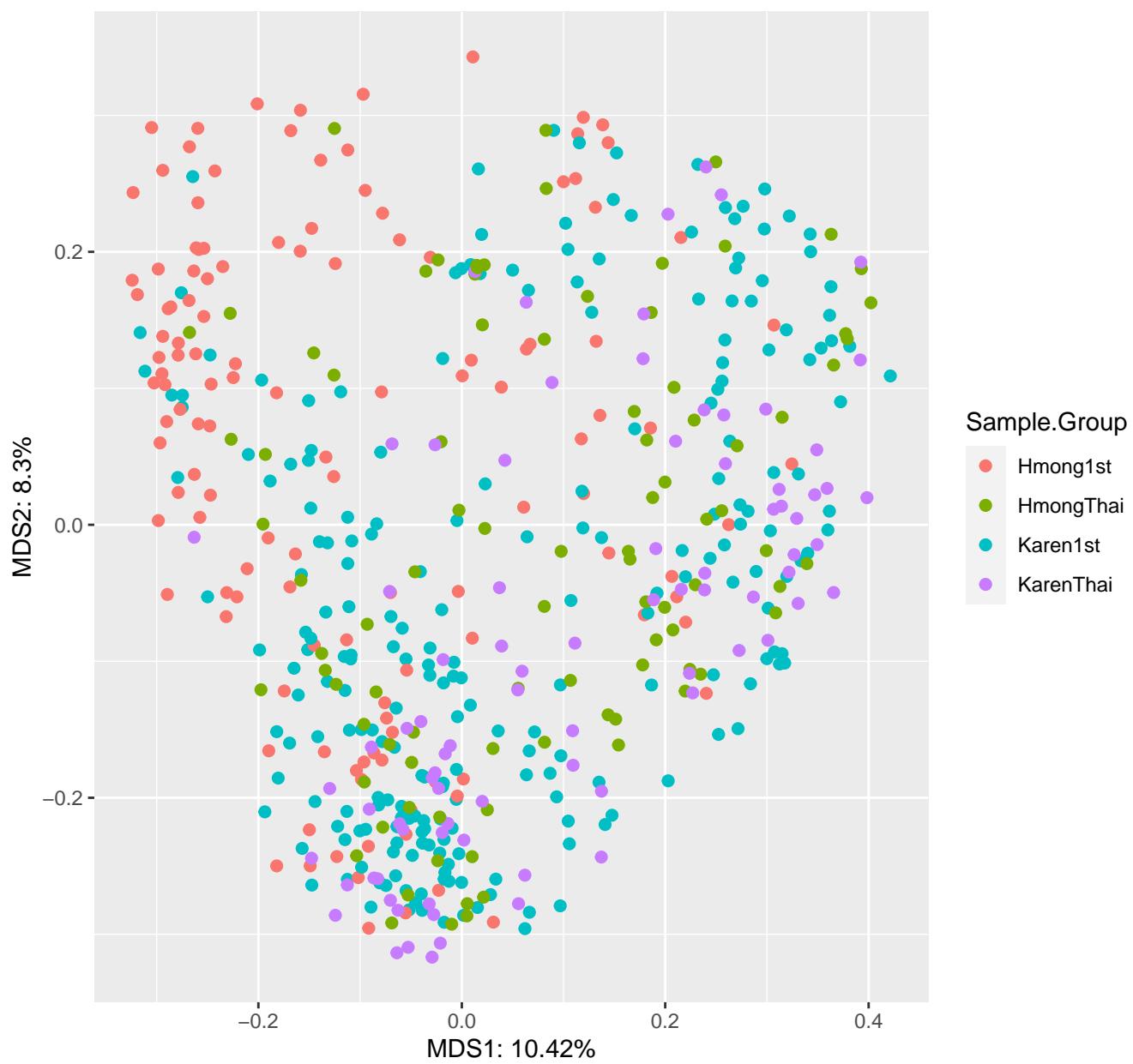
# Vangay bray\_curtis all PCOA Results

meta column = Breastfed



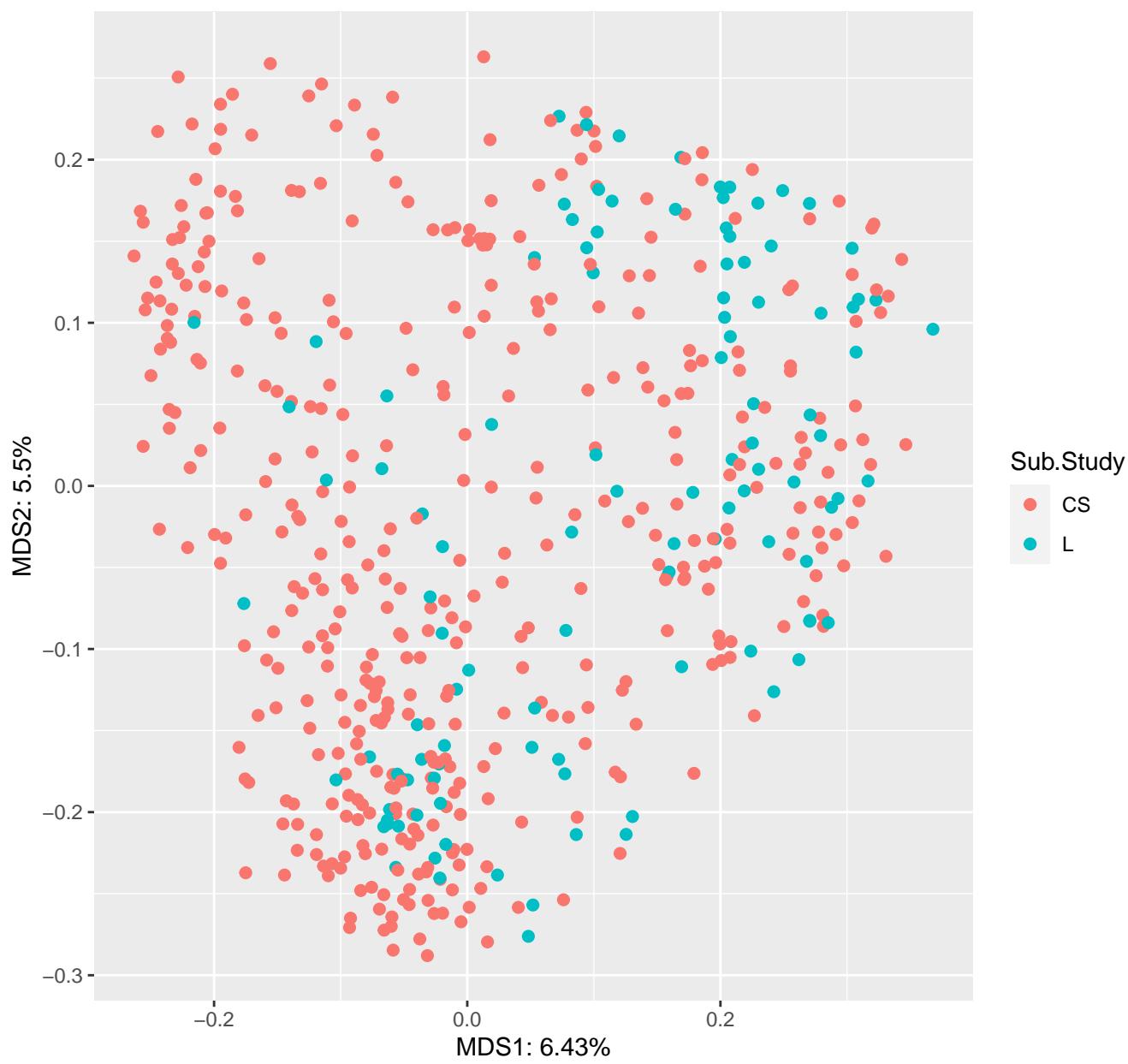
# Vangay bray\_curtis all PCOA Results

meta column = Sample.Group



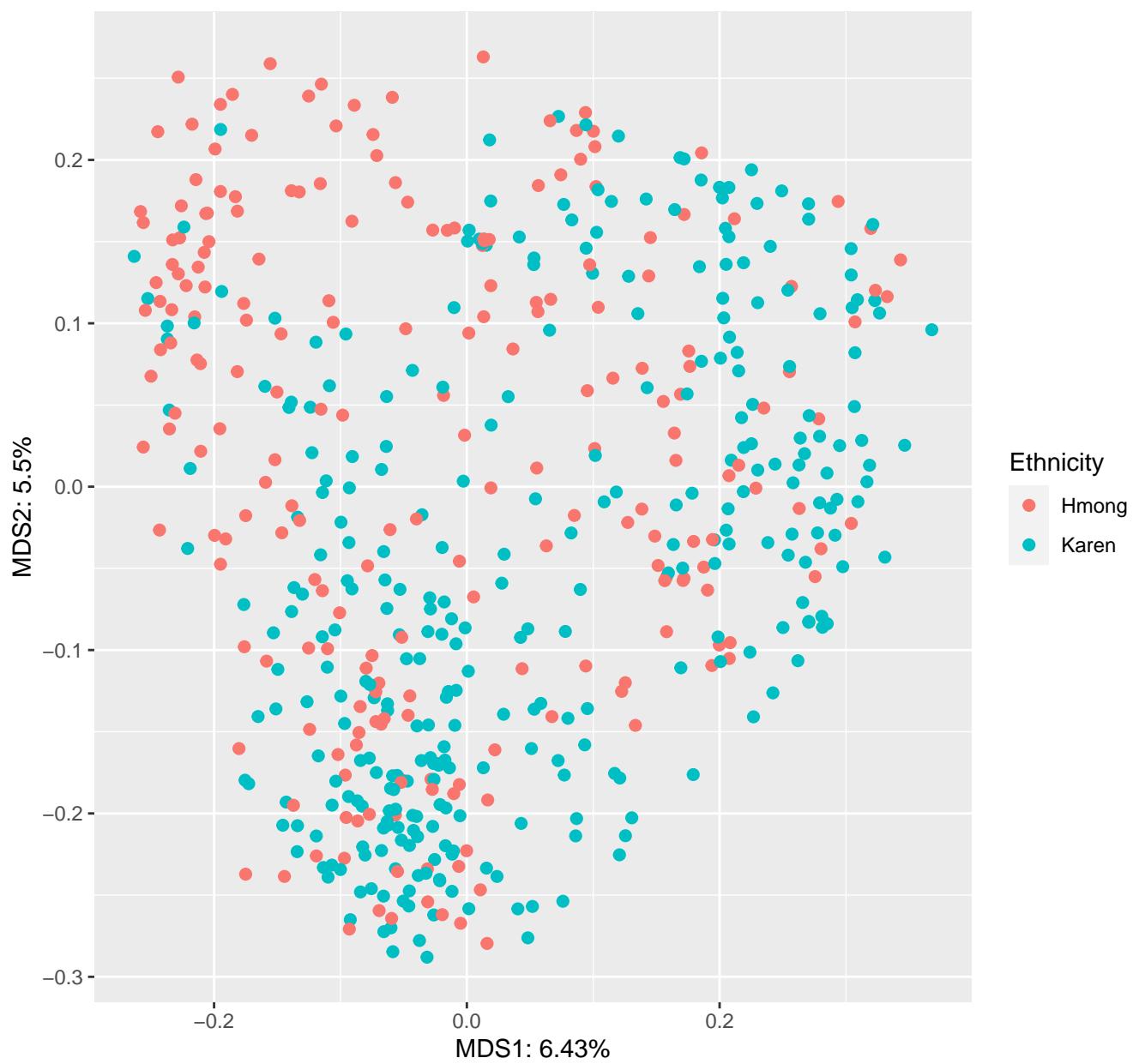
# Vangay jaccard all PCOA Results

meta column = Sub.Study



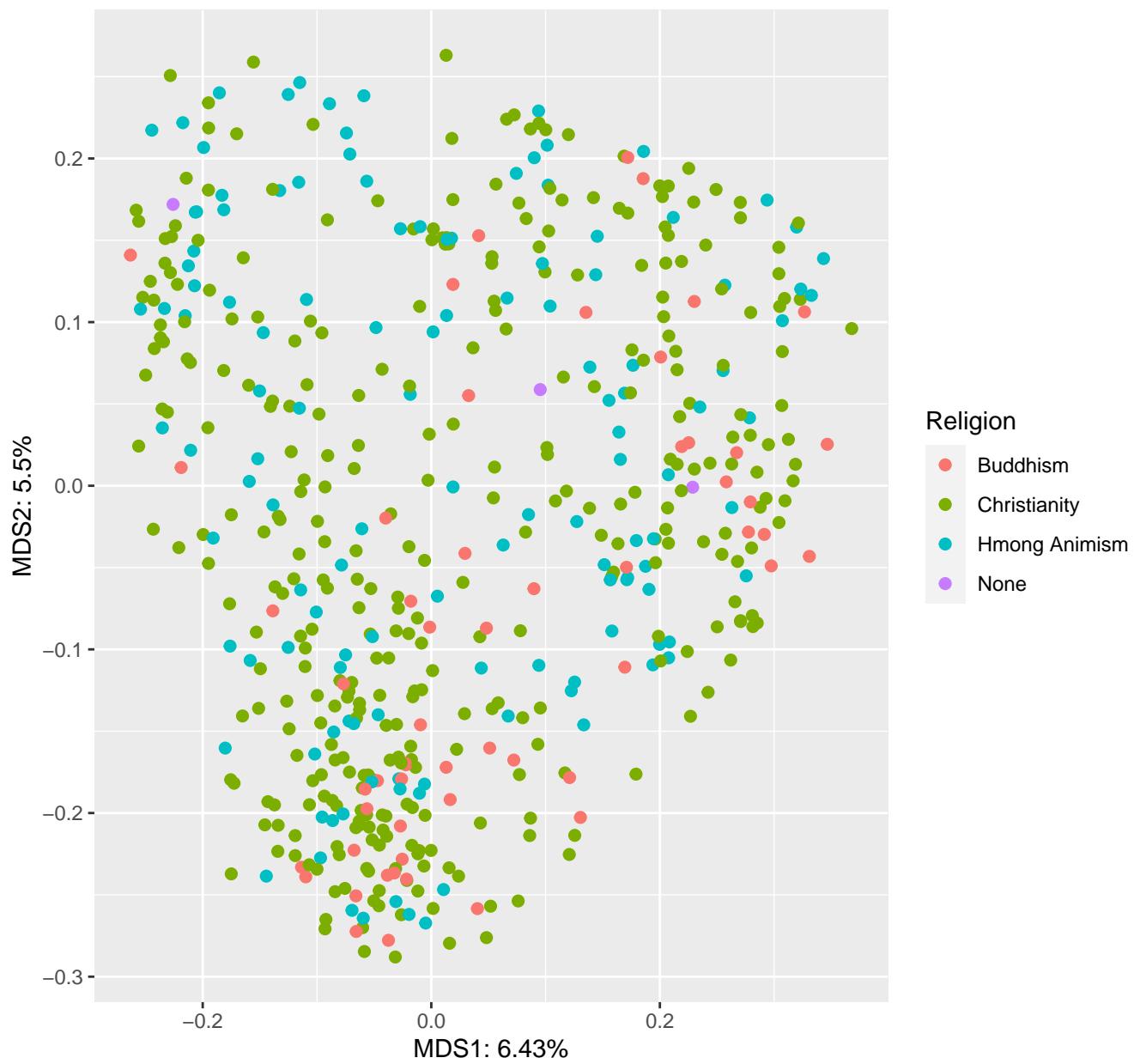
# Vangay jaccard all PCOA Results

meta column = Ethnicity



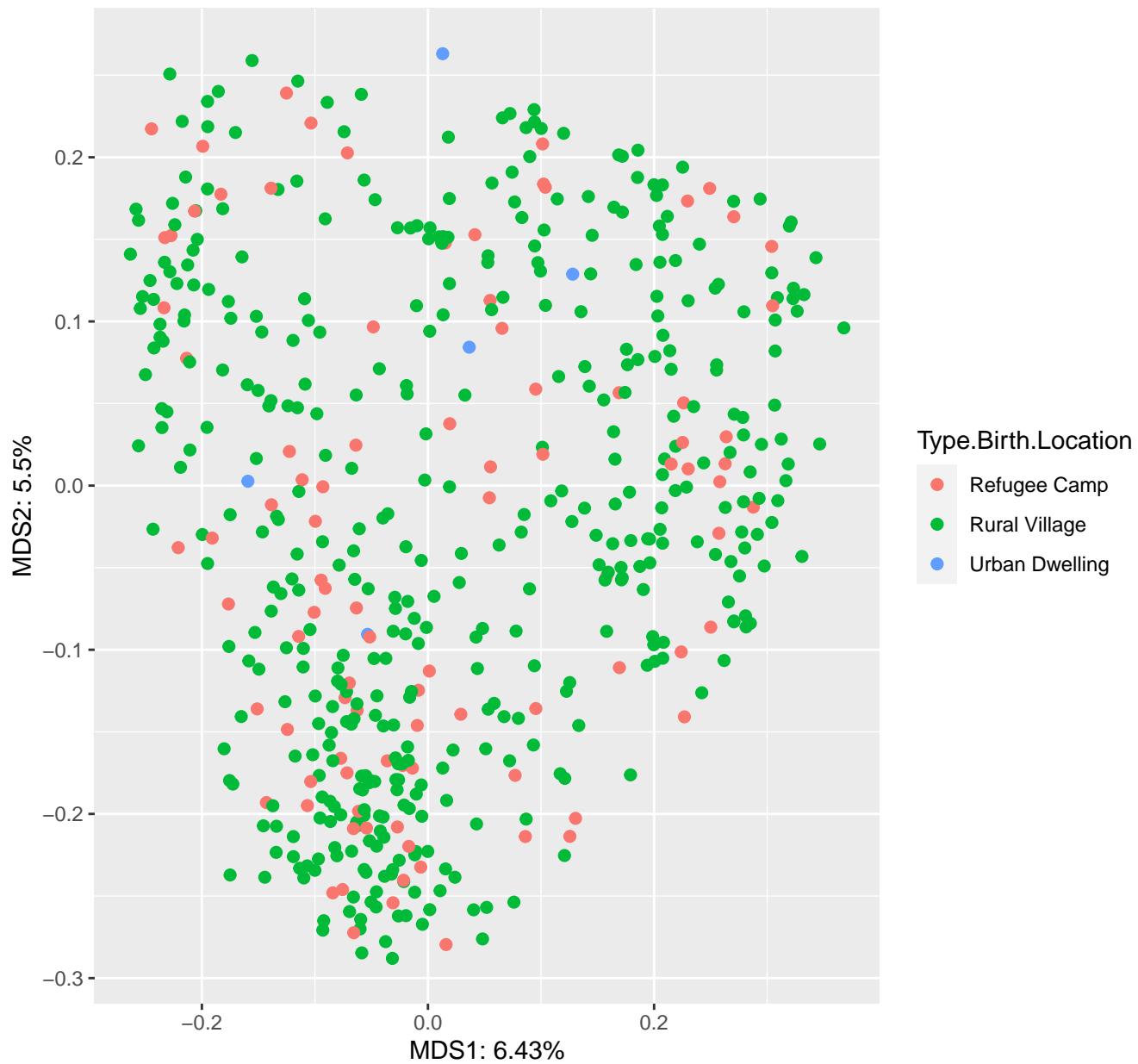
# Vangay jaccard all PCOA Results

meta column = Religion



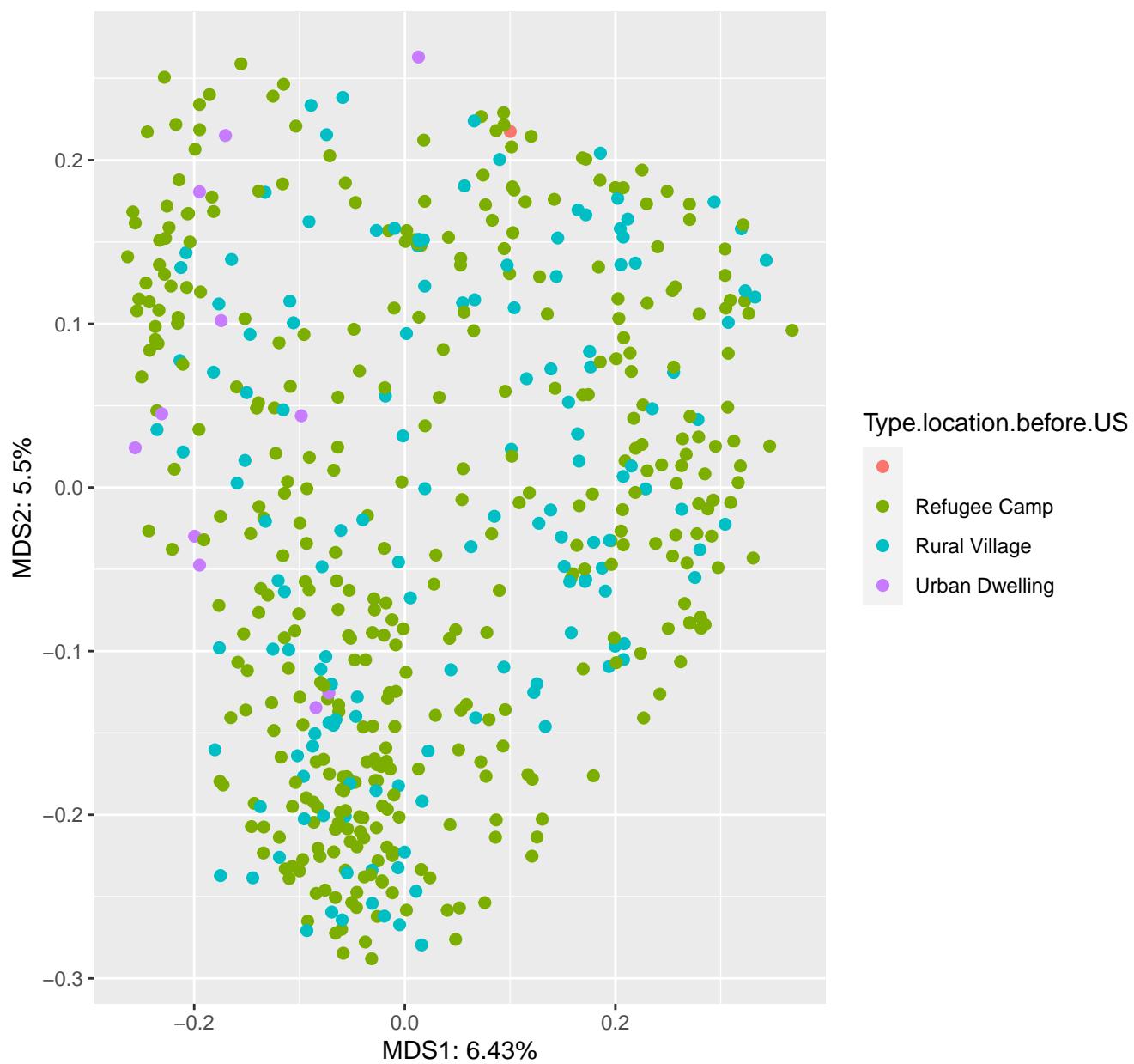
# Vangay jaccard all PCOA Results

meta column = Type.Birth.Location



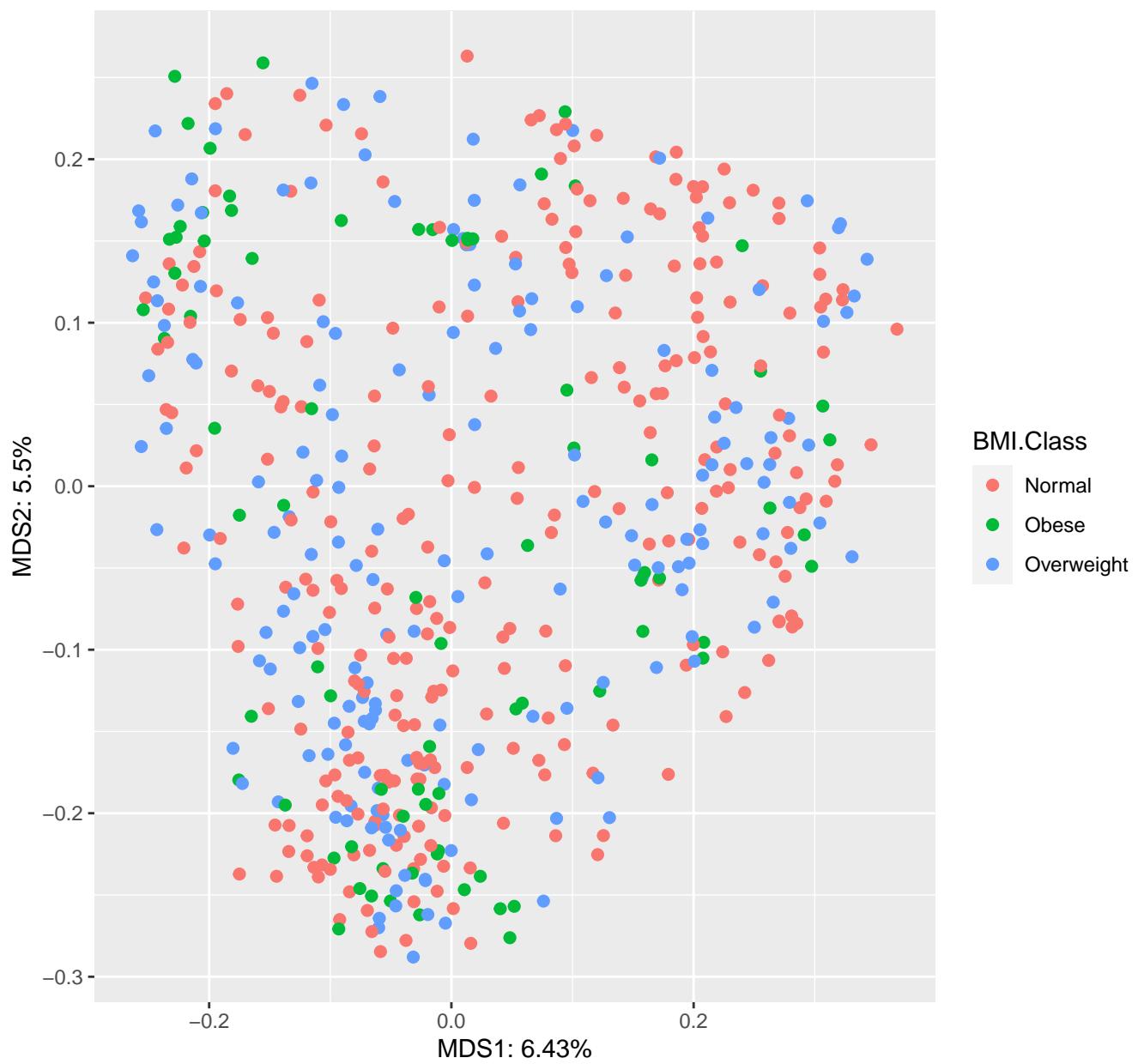
# Vangay jaccard all PCOA Results

meta column = Type.location.before.US



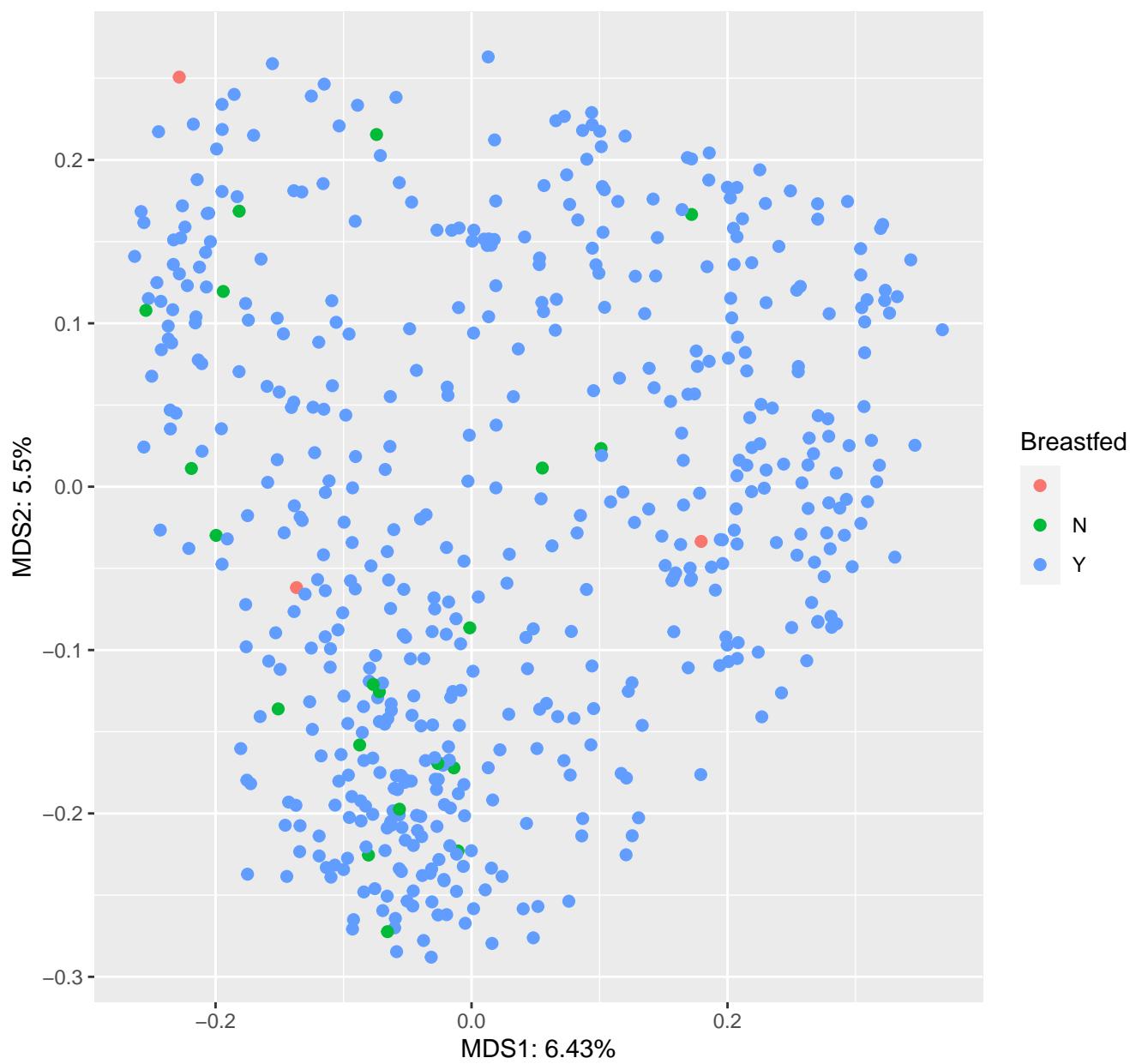
# Vangay jaccard all PCOA Results

meta column = BMI.Class



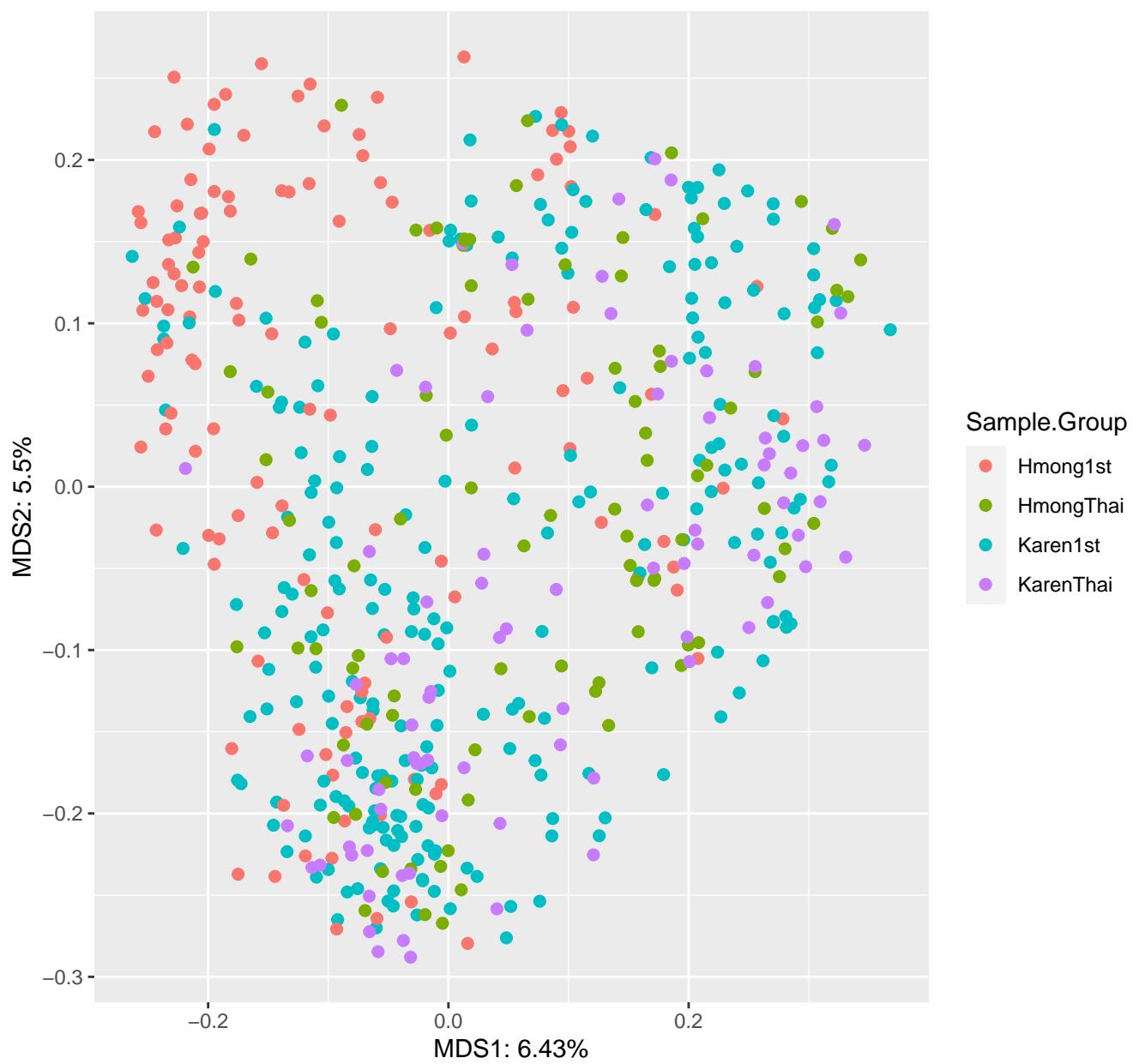
# Vangay jaccard all PCOA Results

meta column = Breastfed



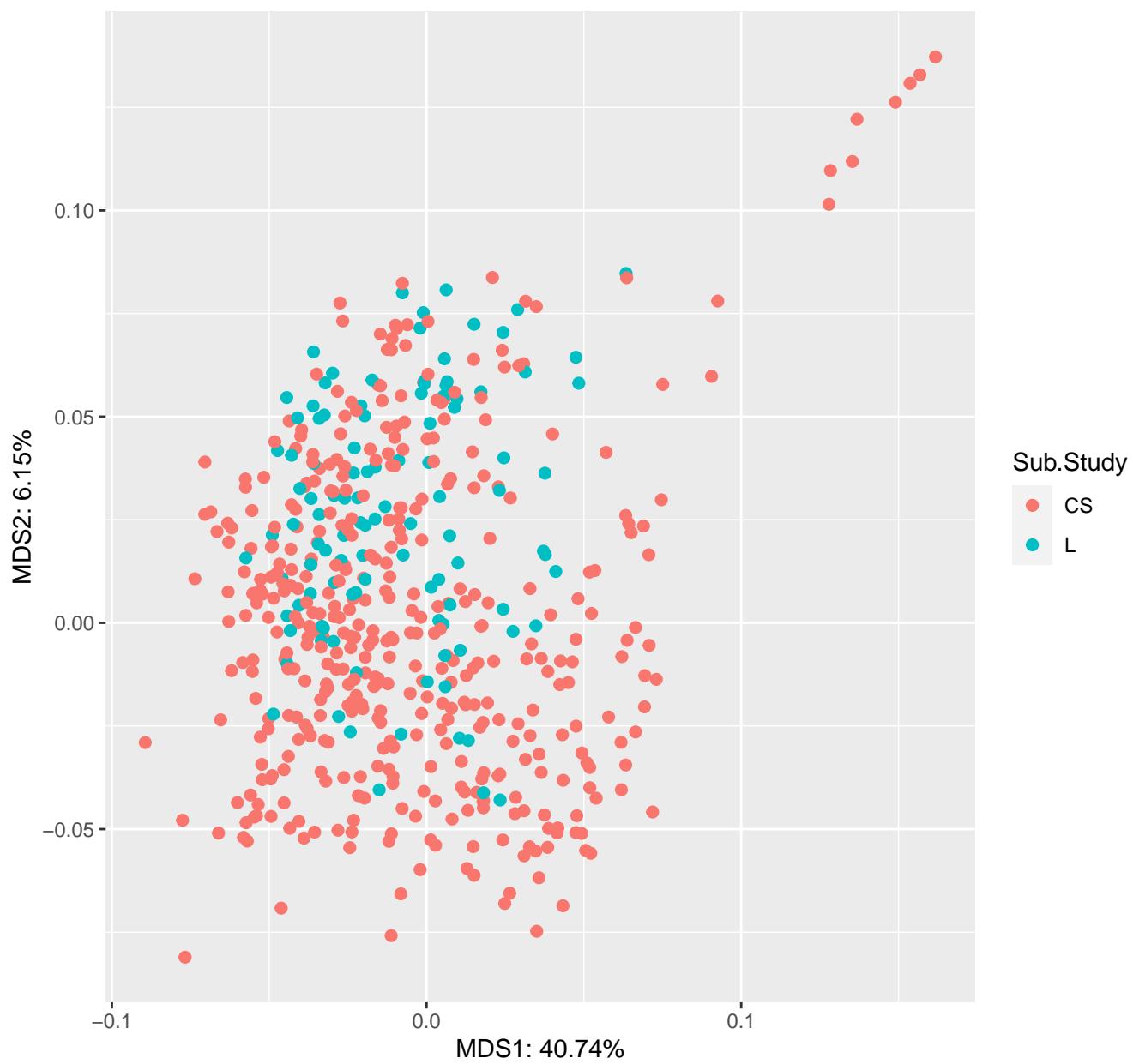
# Vangay jaccard all PCOA Results

meta column = Sample.Group



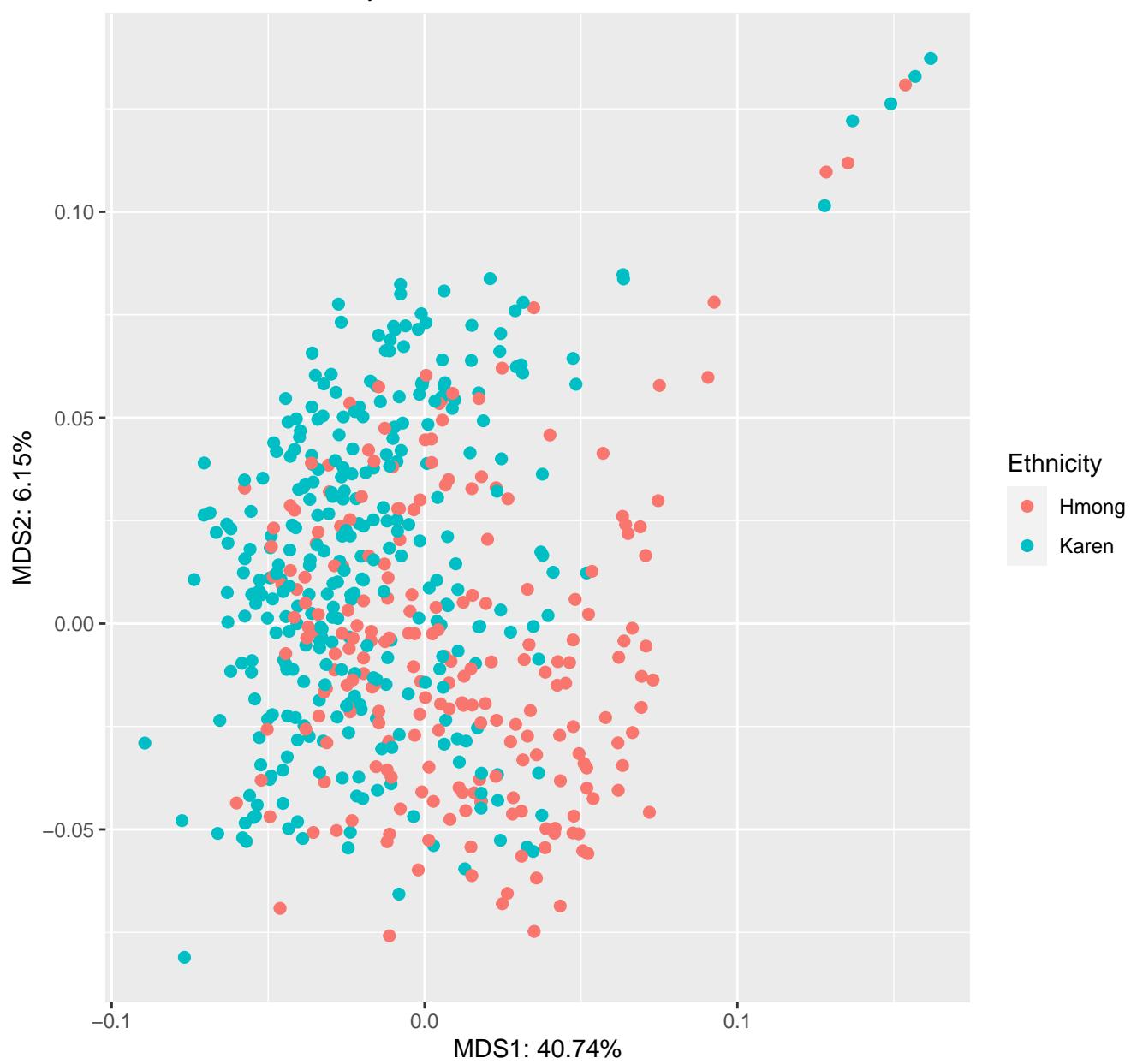
# Vangay phylo\_rpca all PCOA Results

meta column = Sub.Study



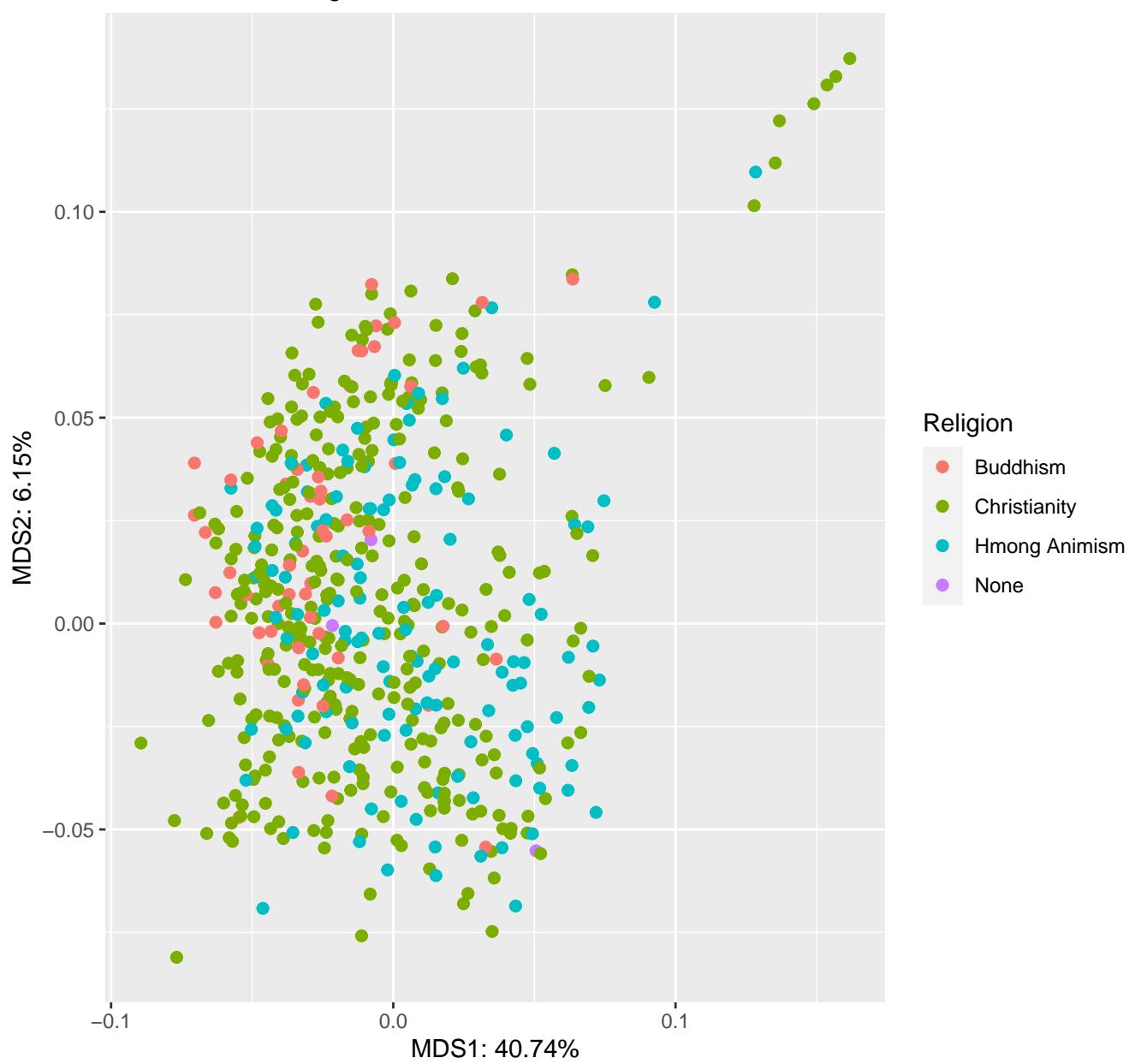
# Vangay phylo\_rpca all PCOA Results

meta column = Ethnicity



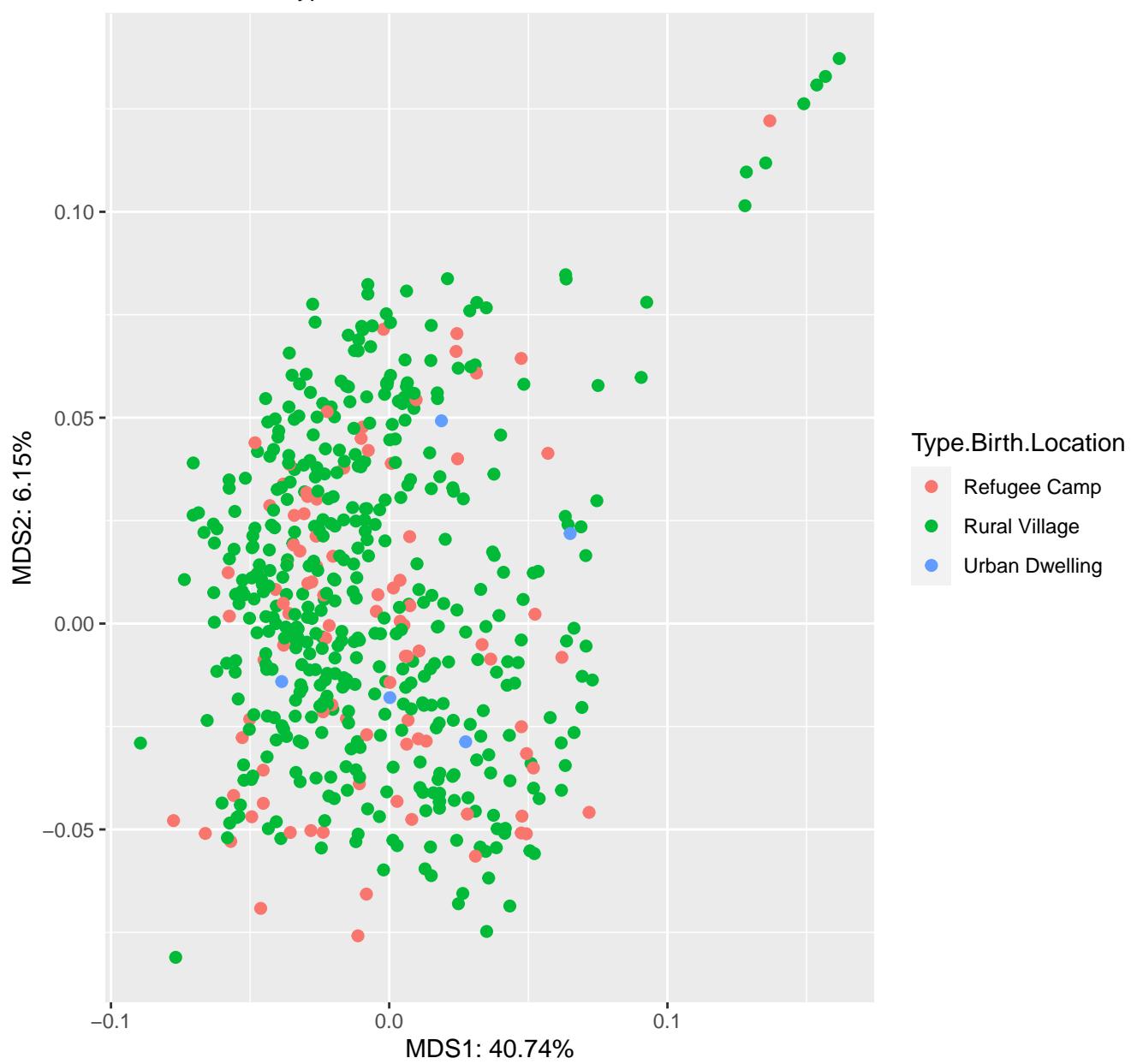
# Vangay phylo\_rpca all PCOA Results

meta column = Religion



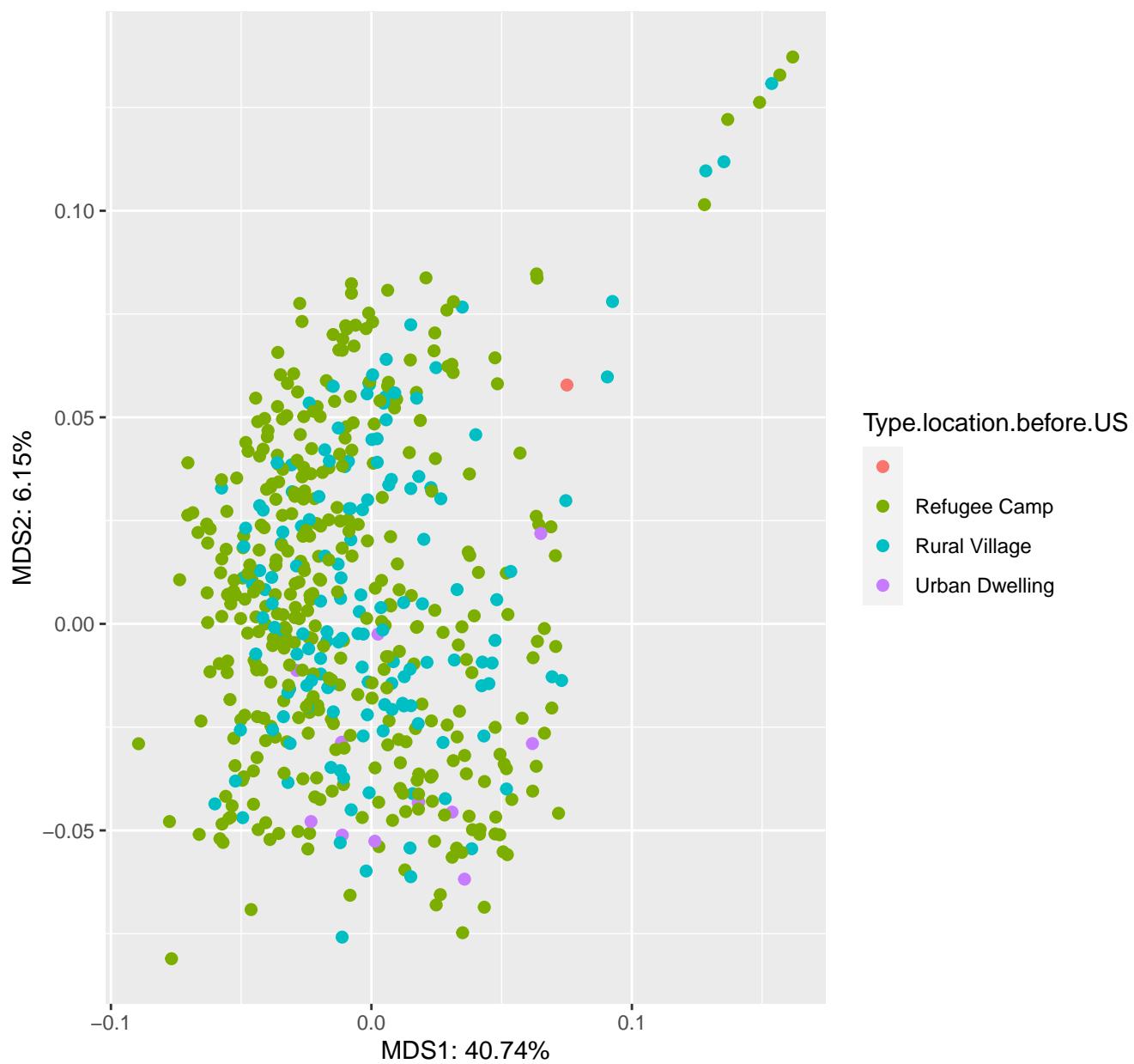
# Vangay phylo\_rpca all PCOA Results

meta column = Type.Birth.Location



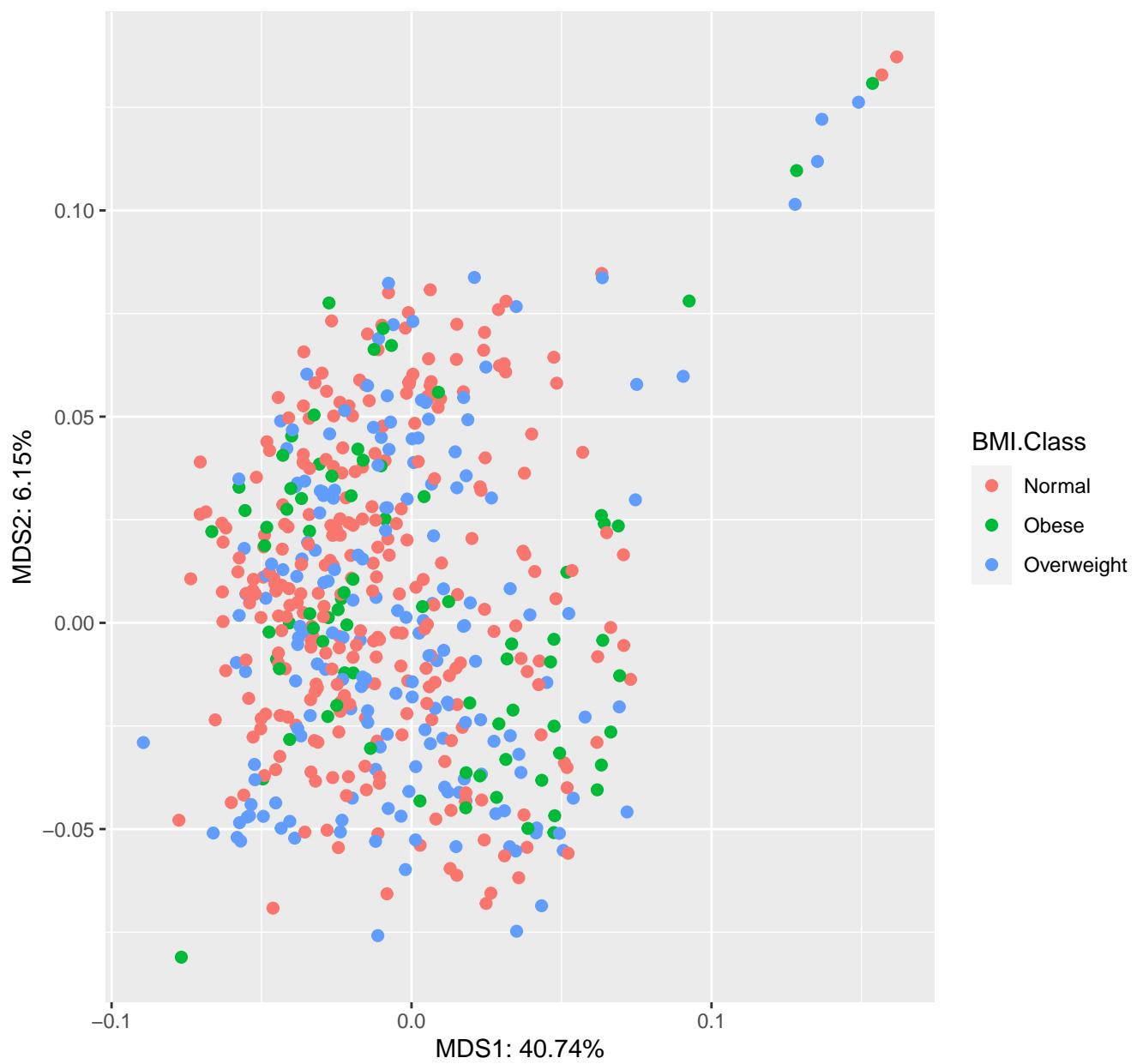
# Vangay phylo\_rpca all PCOA Results

meta column = Type.location.before.US



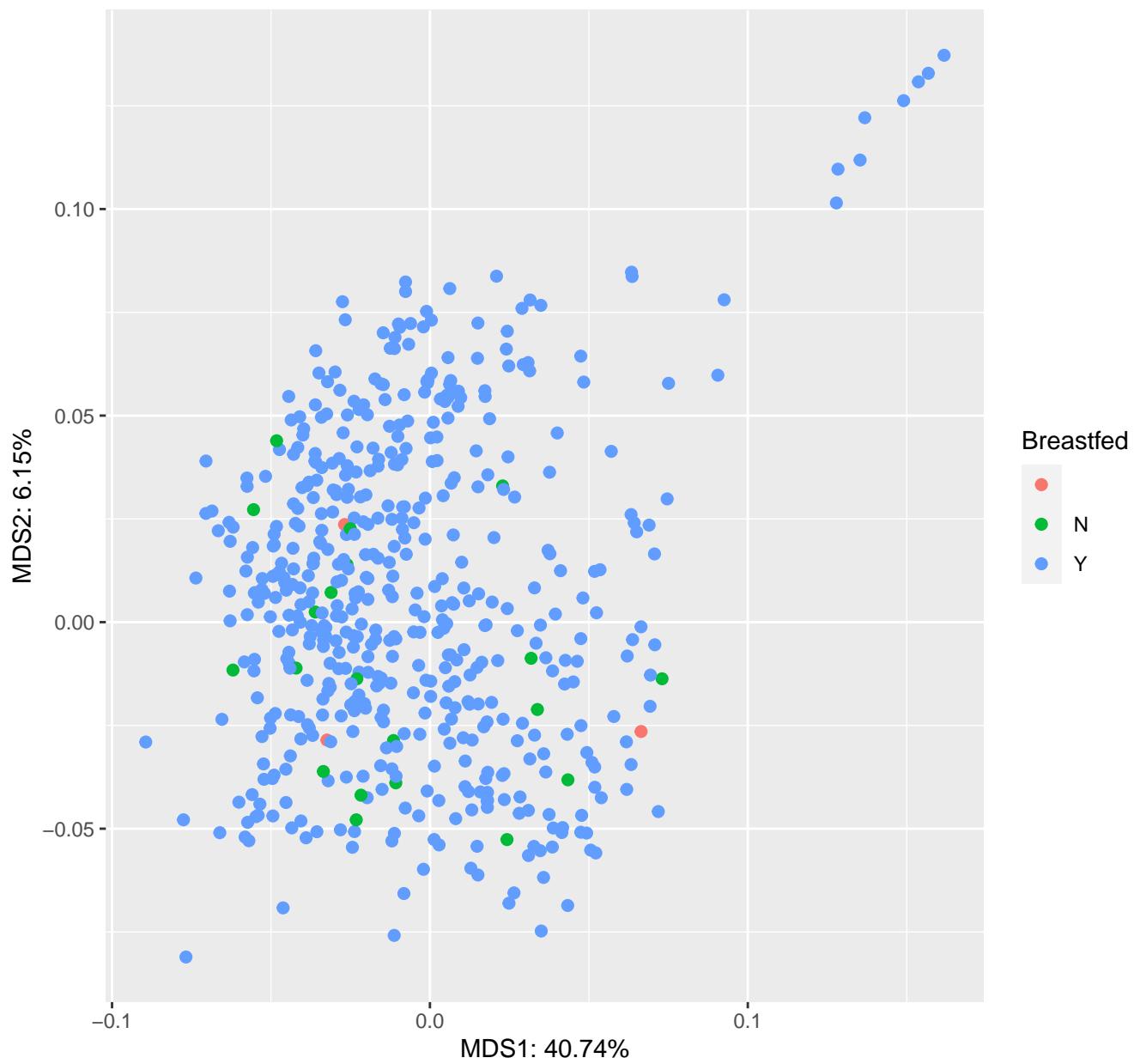
# Vangay phylo\_rpca all PCOA Results

meta column = BMI.Class



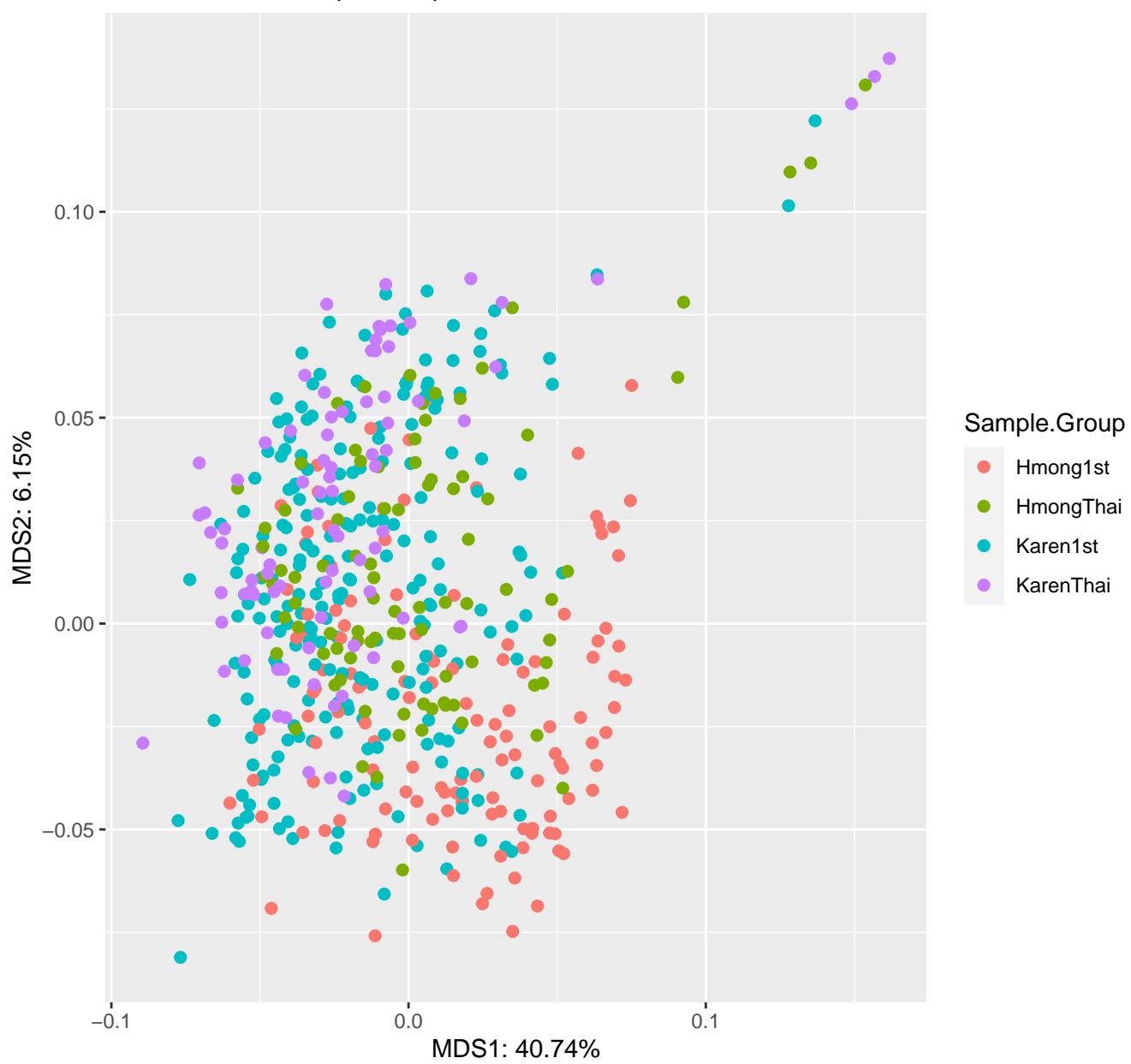
# Vangay phylo\_rpca all PCOA Results

meta column = Breastfed



# Vangay phylo\_rpca all PCOA Results

meta column = Sample.Group



# Vangay phylo\_rpca all PCOA Results

meta column = Sub.Study

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = Ethnicity

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = Religion

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = Type.Birth.Location

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = Type.location.before.US

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = BMI.Class

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = Breastfed

MDS2: -81.4%

MDS1: 102.07%

# Vangay phylo\_rpca all PCOA Results

meta column = Sample.Group

MDS2: -81.4%

MDS1: 102.07%

# Vangay rpca all PCOA Results

meta column = Sub.Study

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Ethnicity

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Religion

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Type.Birth.Location

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Type.location.before.US

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = BMI.Class

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Breastfed

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Sample.Group

MDS2: 13.18%

MDS1: 32.55%

# Vangay rpca all PCOA Results

meta column = Sub.Study

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = Ethnicity

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = Religion

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = Type.Birth.Location

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = Type.location.before.US

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = BMI.Class

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = Breastfed

MDS2: -108.97%

MDS1: 138.8%

# Vangay rpca all PCOA Results

meta column = Sample.Group

MDS2: -108.97%

MDS1: 138.8%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Sub.Study

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Ethnicity

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Religion

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Type.Birth.Location

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Type.location.before.US

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = BMI.Class

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Breastfed

MDS2: 3.3%

MDS1: 6.07%

# Vangay unweighted\_unifrac all PCOA Results

meta column = Sample.Group

MDS2: 3.3%

MDS1: 6.07%

# Vangay weighted\_unifrac all PCOA Results

meta column = Sub.Study

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

meta column = Ethnicity

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

meta column = Religion

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

meta column = Type.Birth.Location

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

meta column = Type.location.before.US

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

meta column = BMI.Class

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

meta column = Breastfed

MDS2: 7.2%

MDS1: 26.91%

# Vangay weighted\_unifrac all PCOA Results

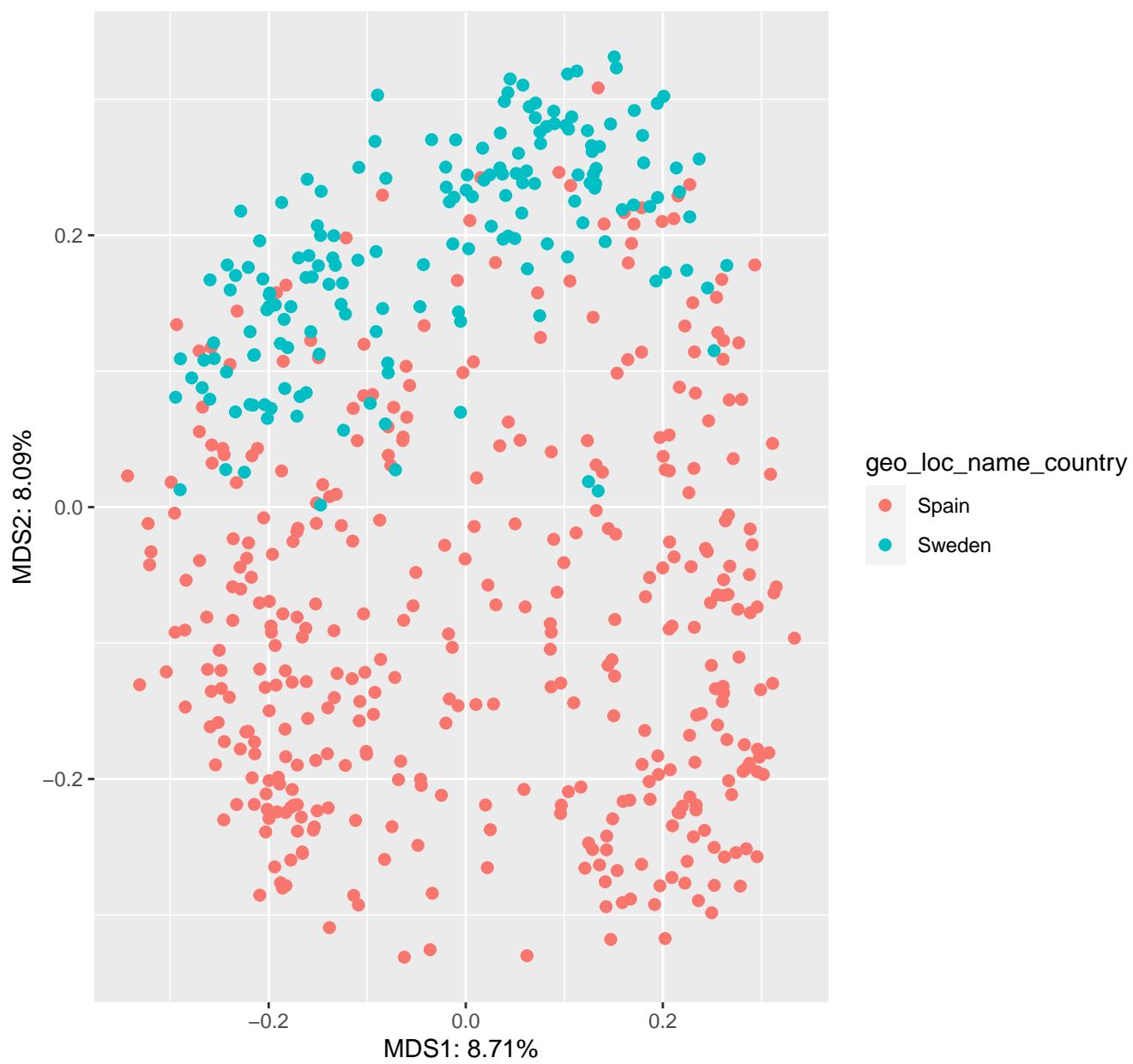
meta column = Sample.Group

MDS2: 7.2%

MDS1: 26.91%

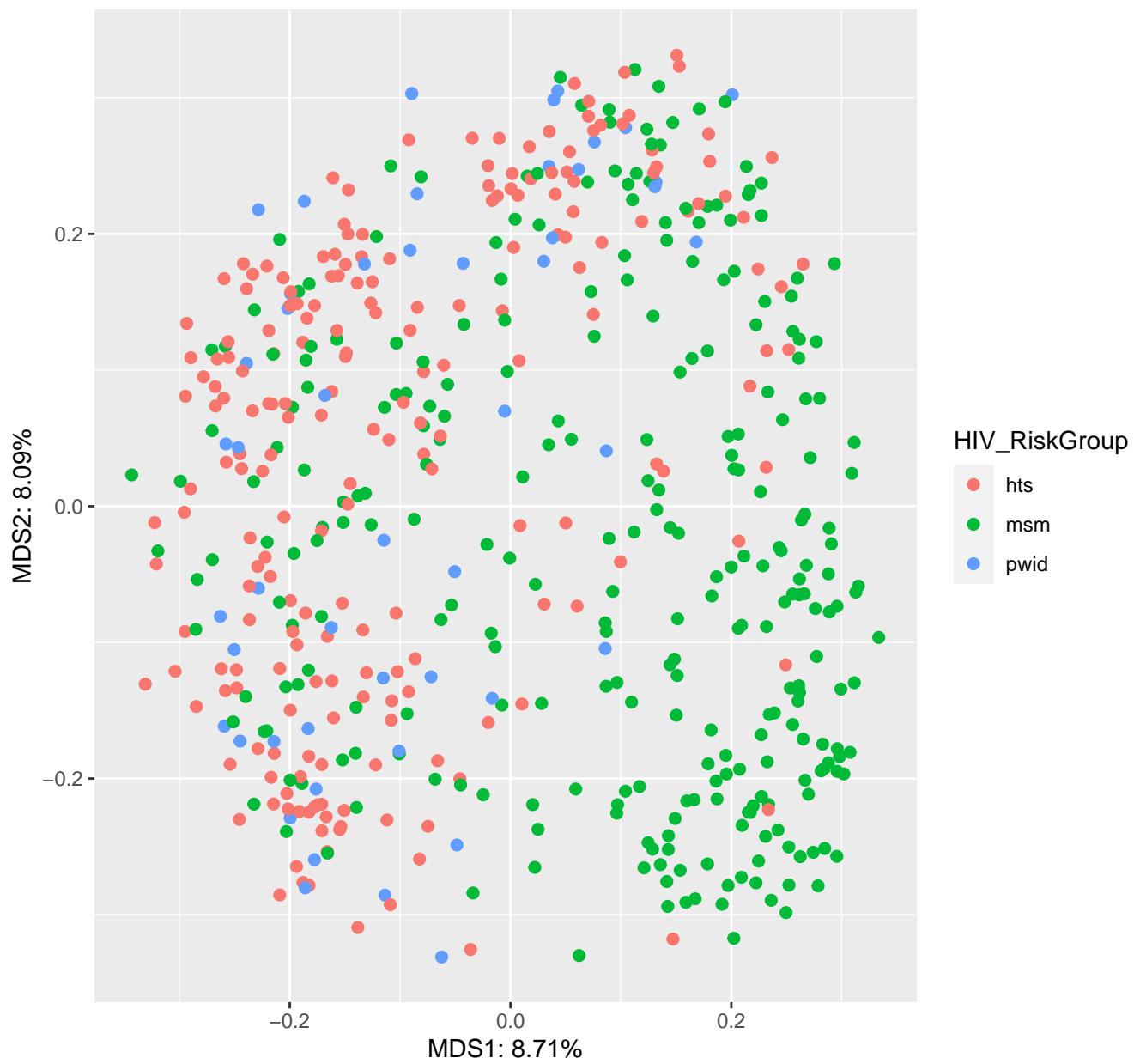
# Noguera–Julian bray\_curtis all PCOA Results

meta column = geo\_loc\_name\_country



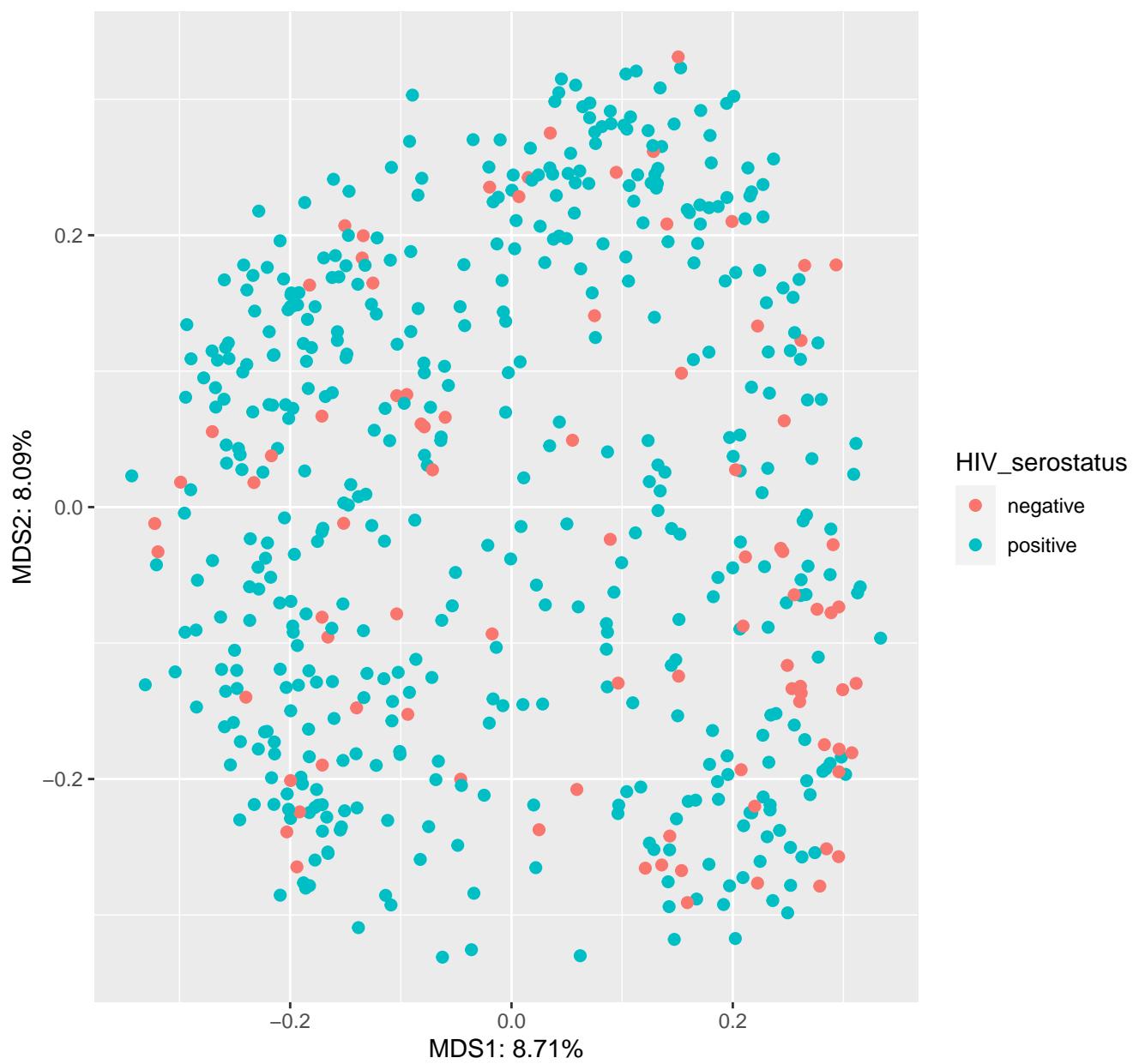
# Noguera-Julian bray\_curtis all PCOA Results

meta column = HIV\_RiskGroup



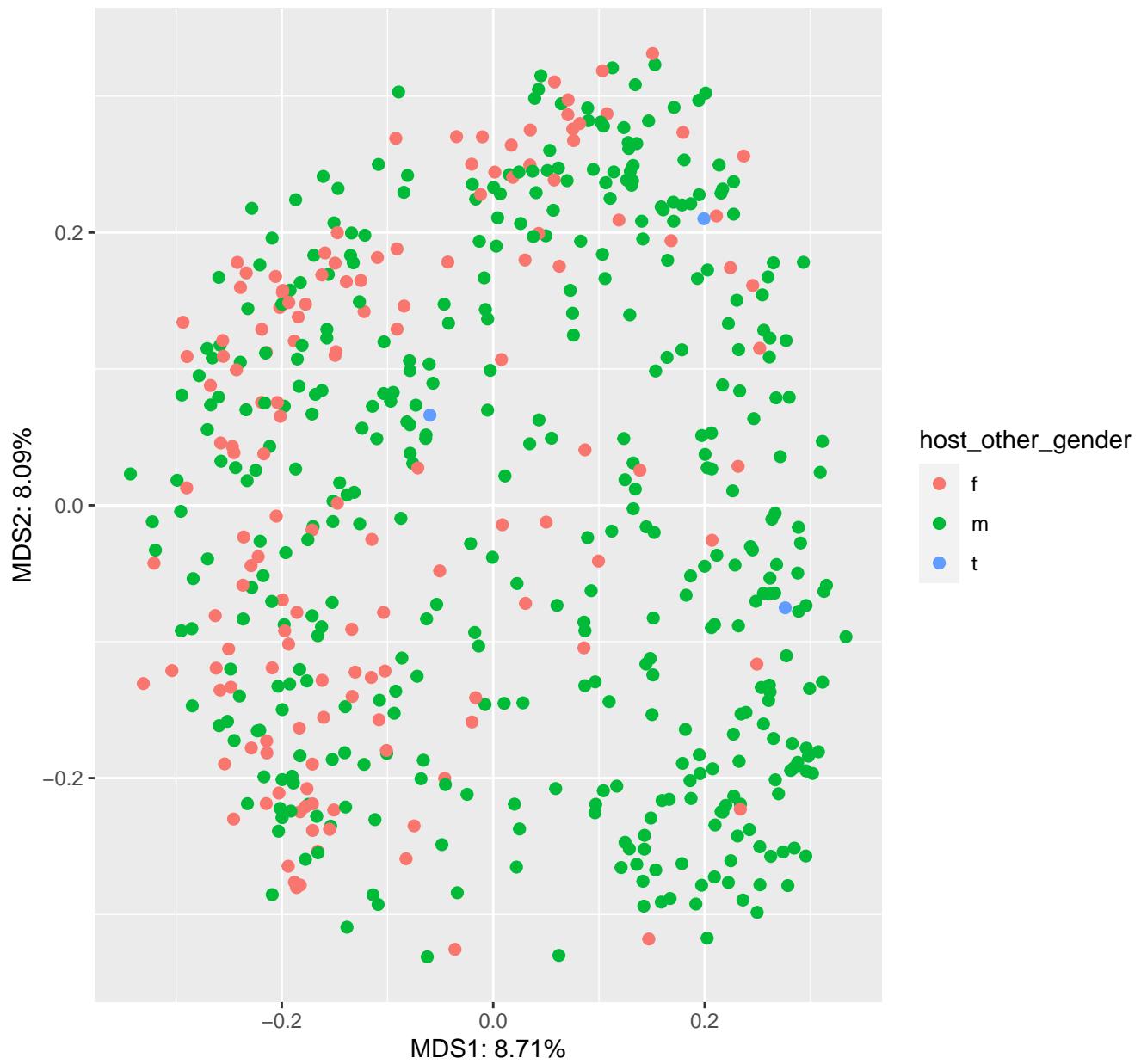
# Noguera-Julian bray\_curtis all PCOA Results

meta column = HIV\_serostatus



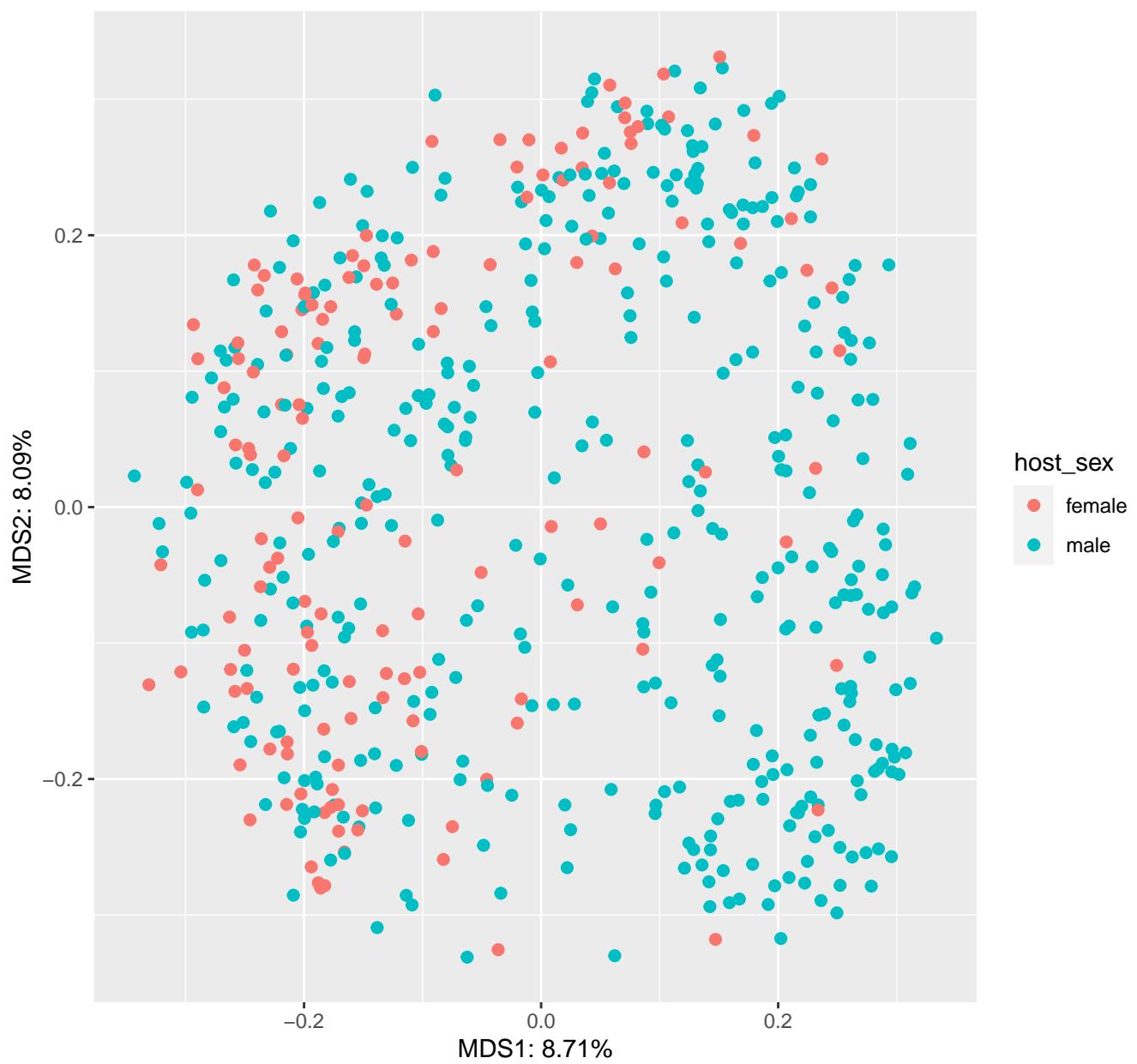
# Noguera–Julian bray\_curtis all PCOA Results

meta column = host\_other\_gender



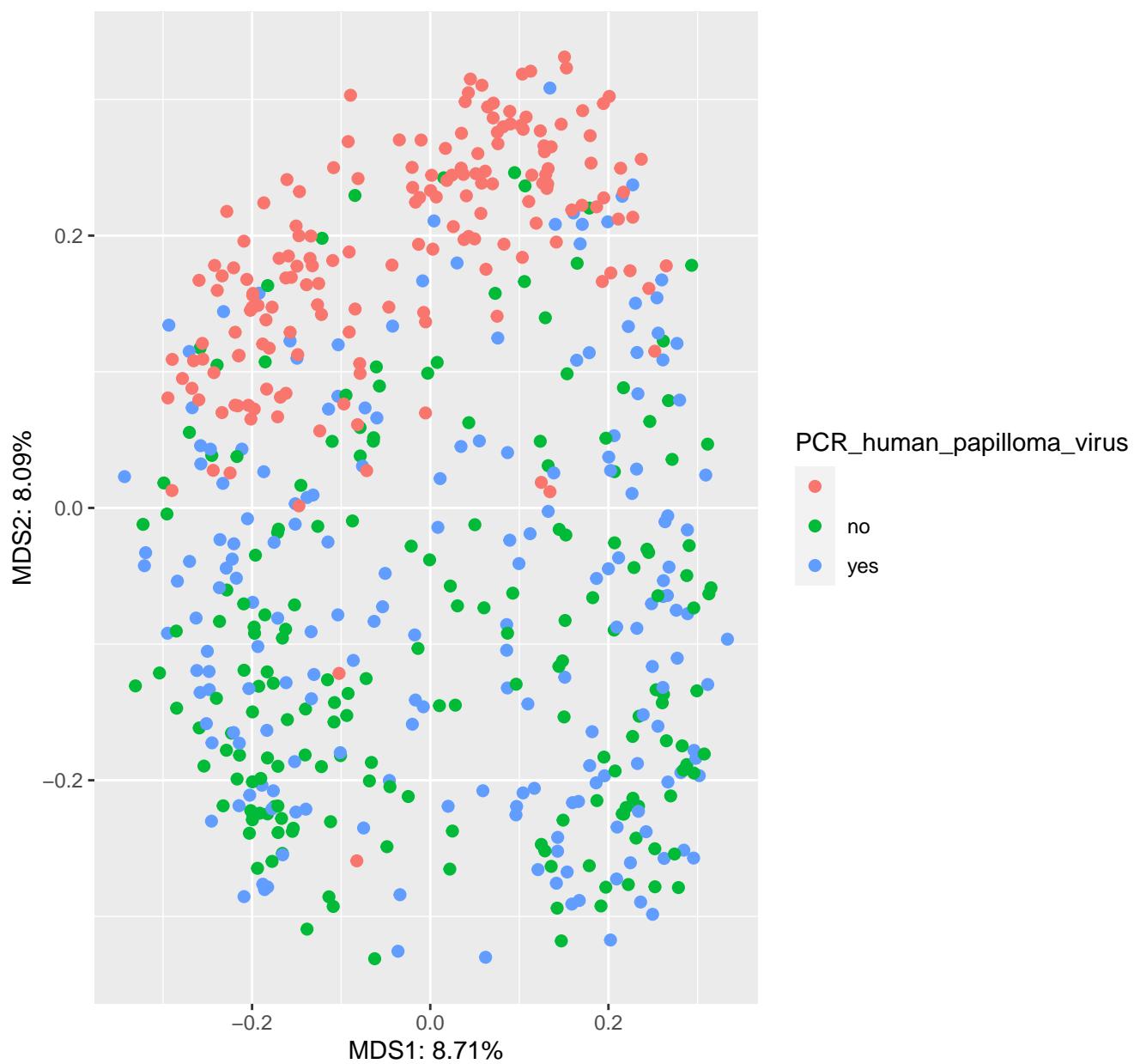
# Noguera–Julian bray\_curtis all PCOA Results

meta column = host\_sex



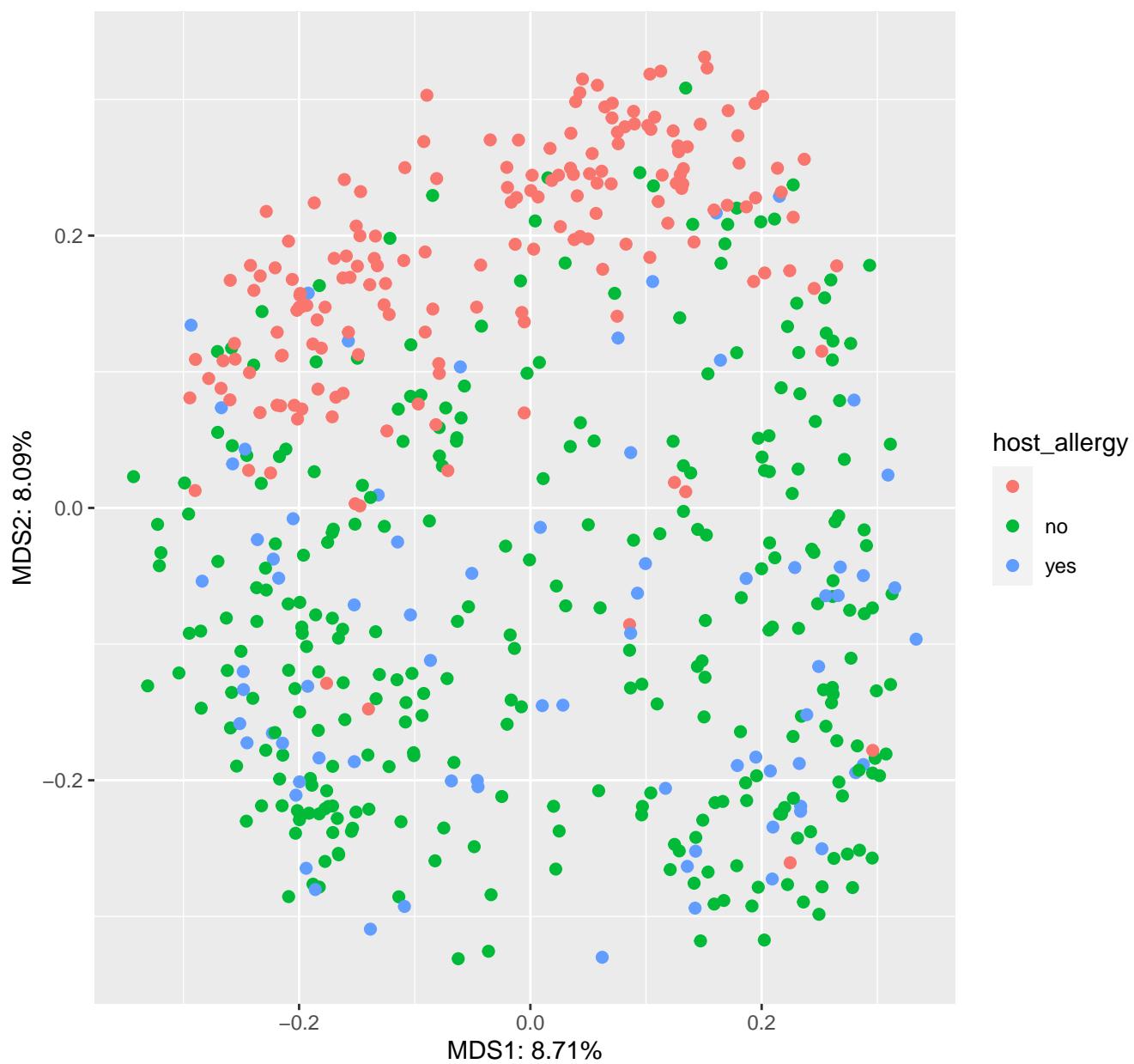
# Noguera–Julian bray\_curtis all PCOA Results

meta column = PCR\_human\_papilloma\_virus



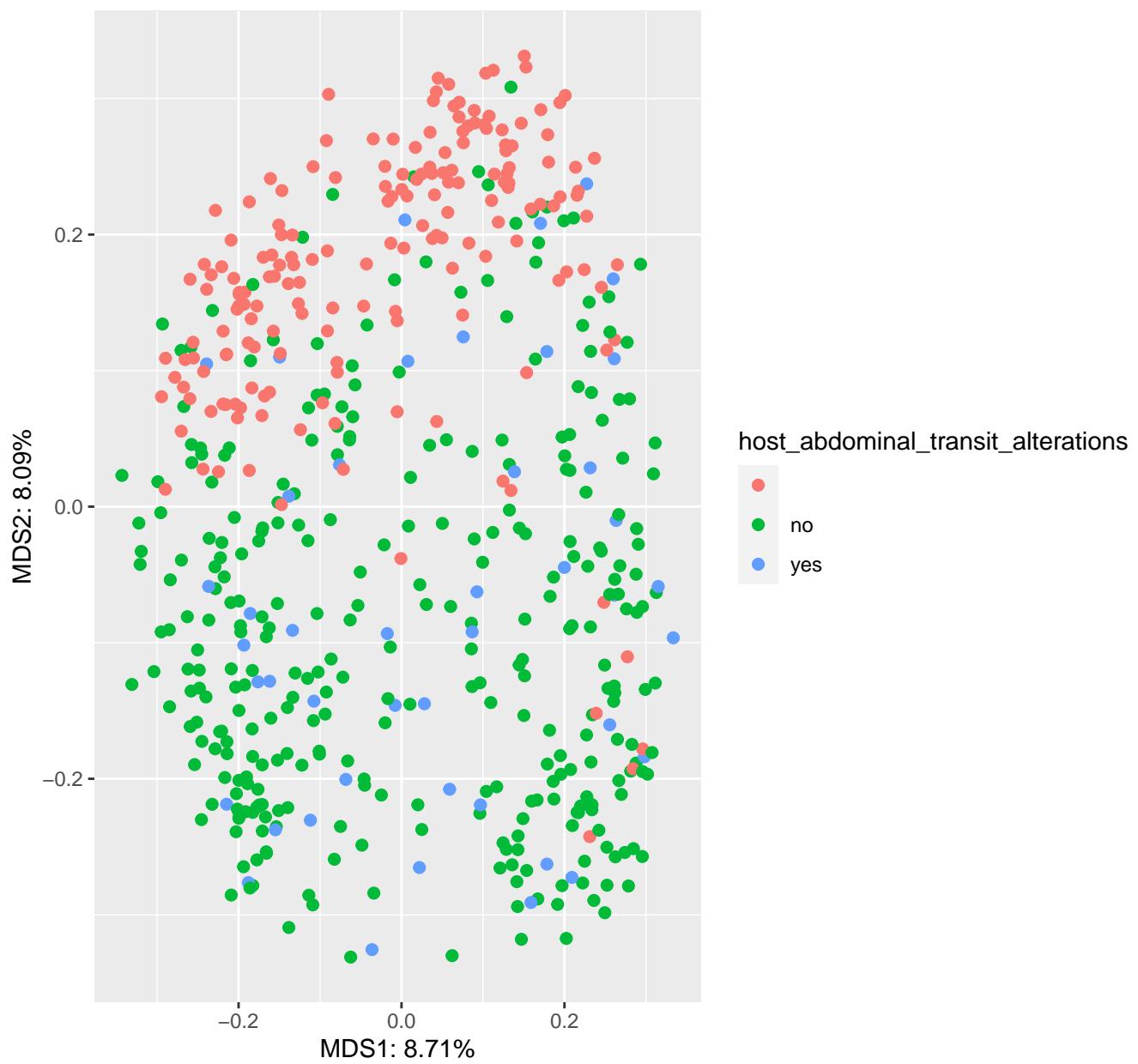
# Noguera–Julian bray\_curtis all PCOA Results

meta column = host\_allergy



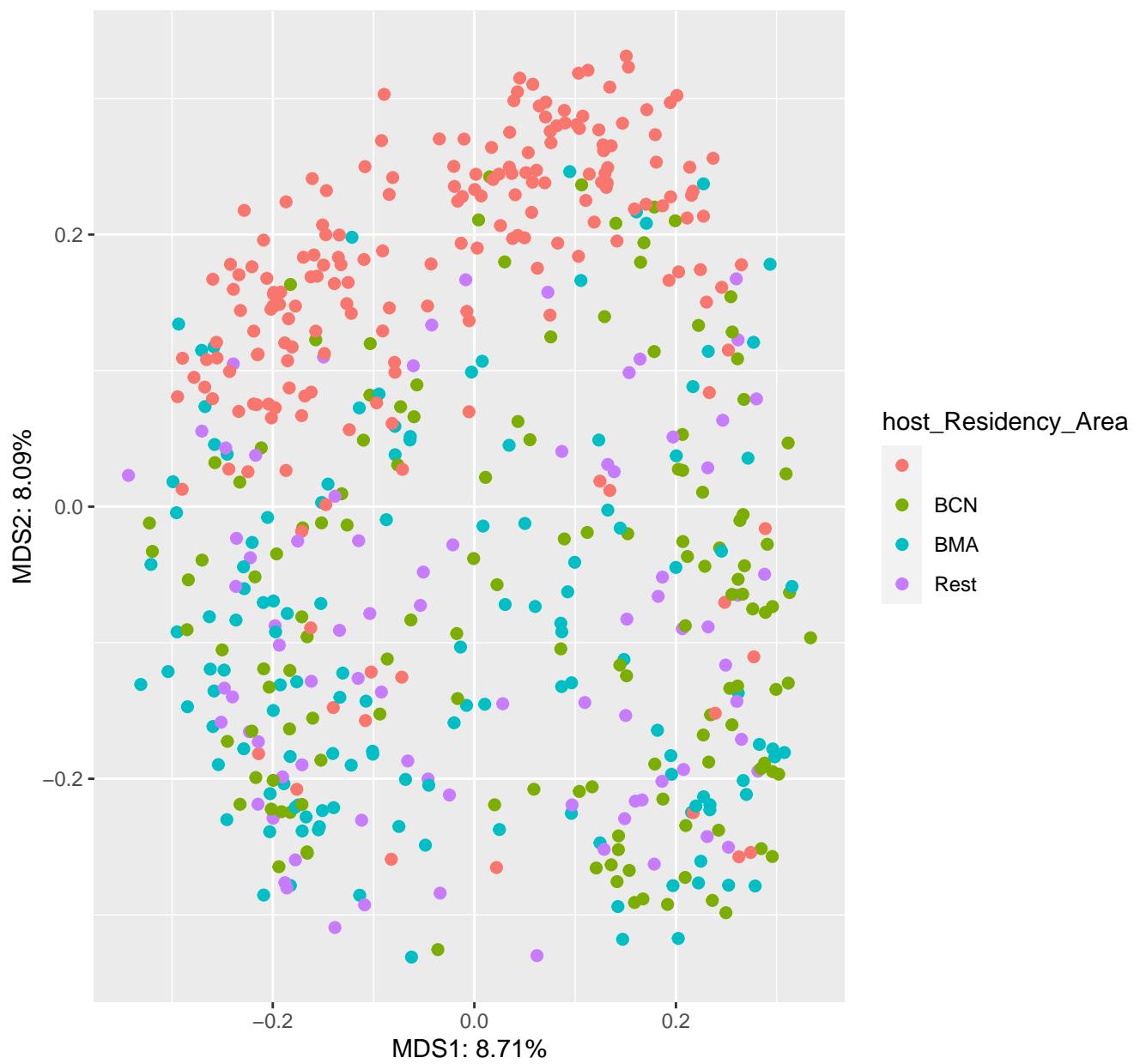
# Noguera-Julian bray\_curtis all PCOA Results

meta column = host\_abdominal\_transit\_alterations



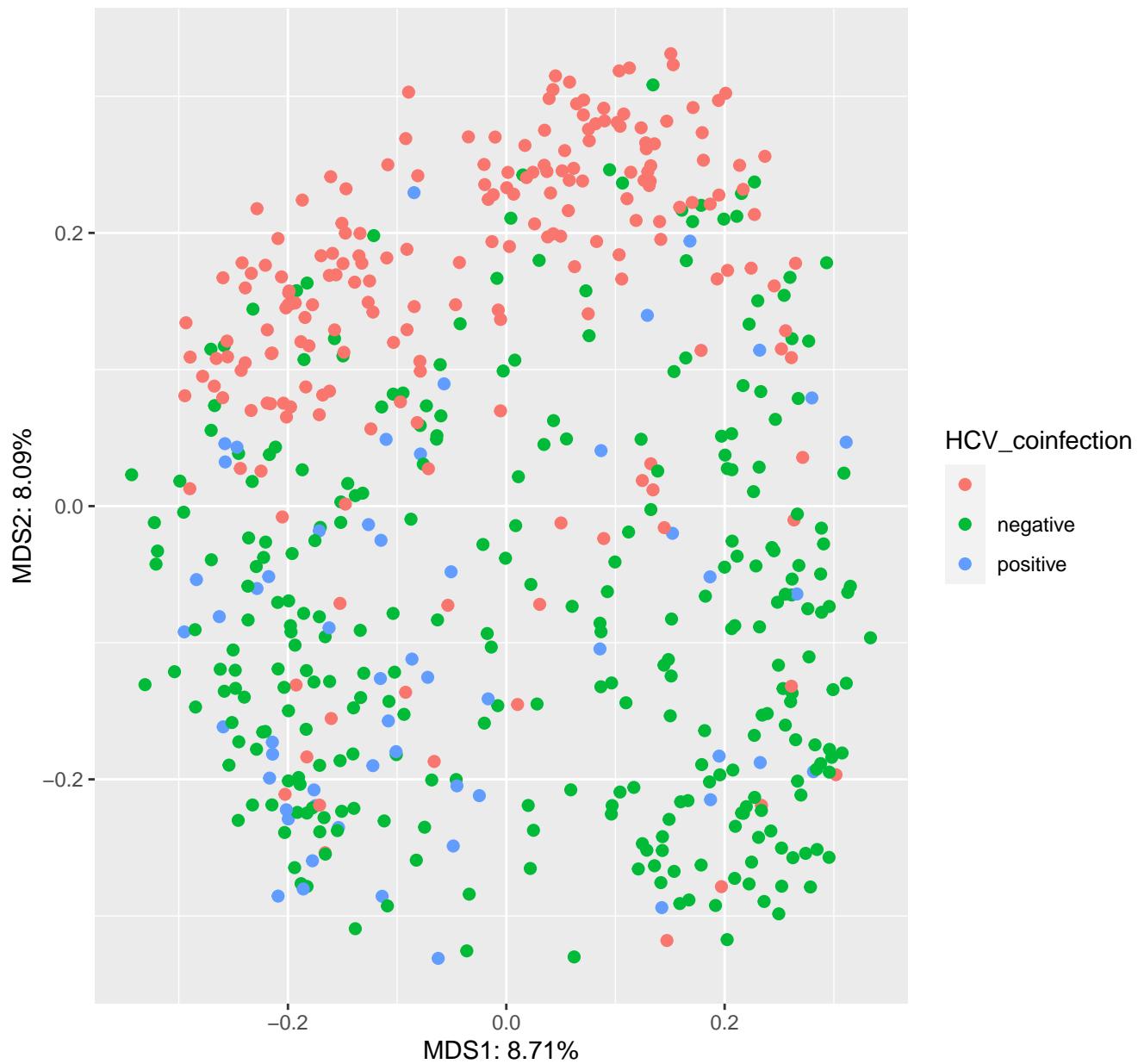
# Noguera–Julian bray\_curtis all PCOA Results

meta column = host\_Residency\_Area



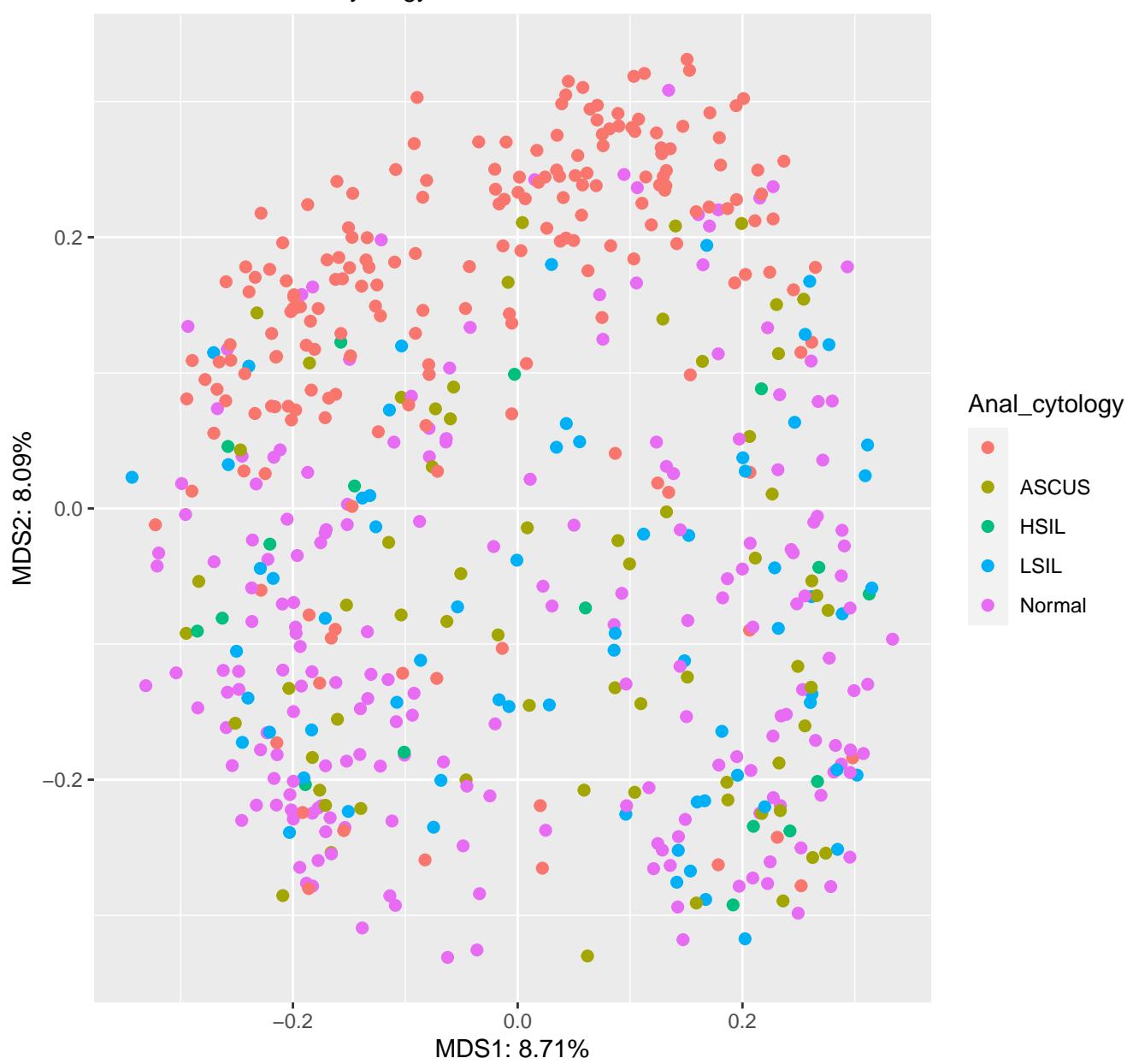
# Noguera–Julian bray\_curtis all PCOA Results

meta column = HCV\_coinfection



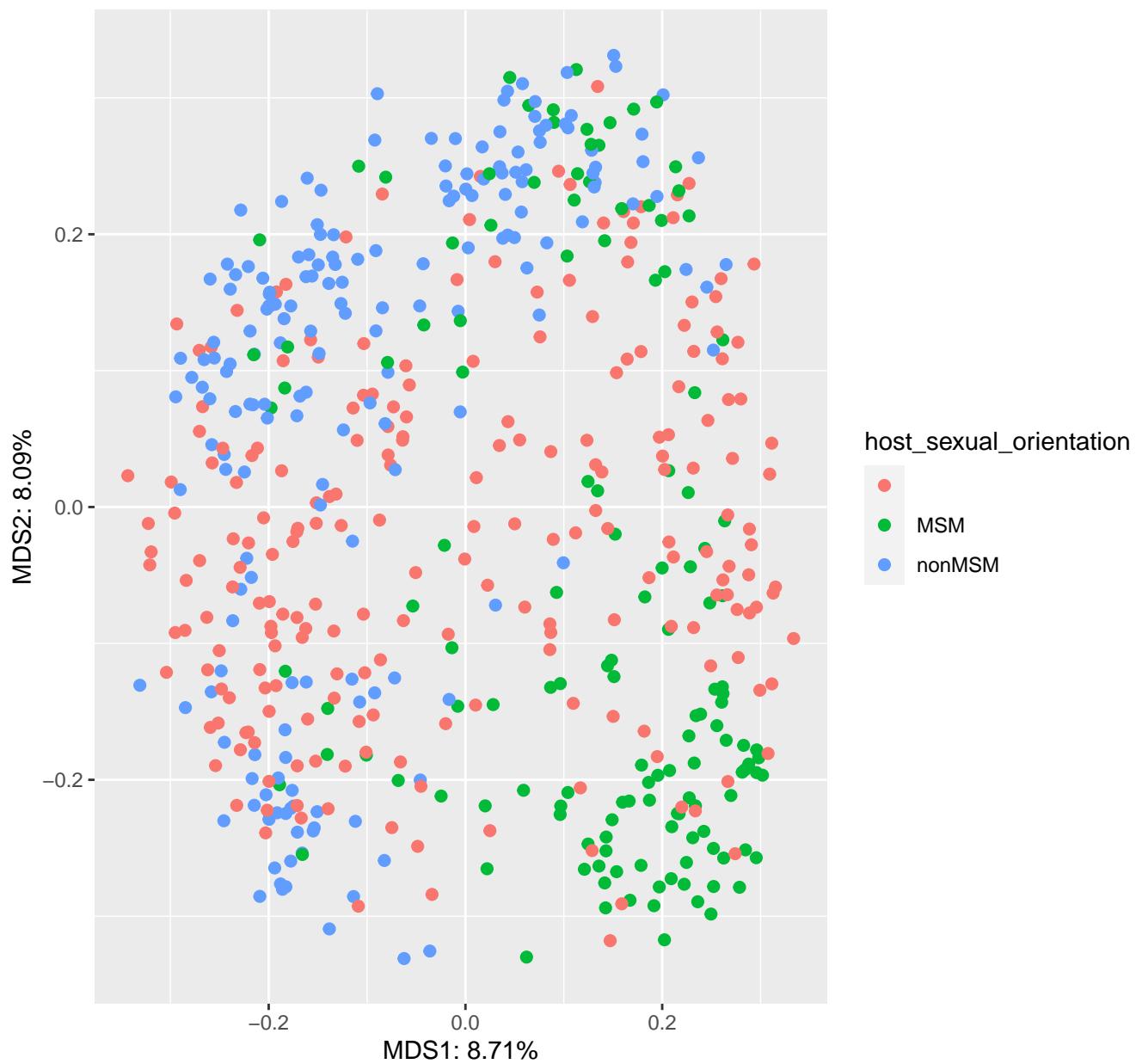
# Noguera–Julian bray\_curtis all PCOA Results

meta column = Anal\_cytology



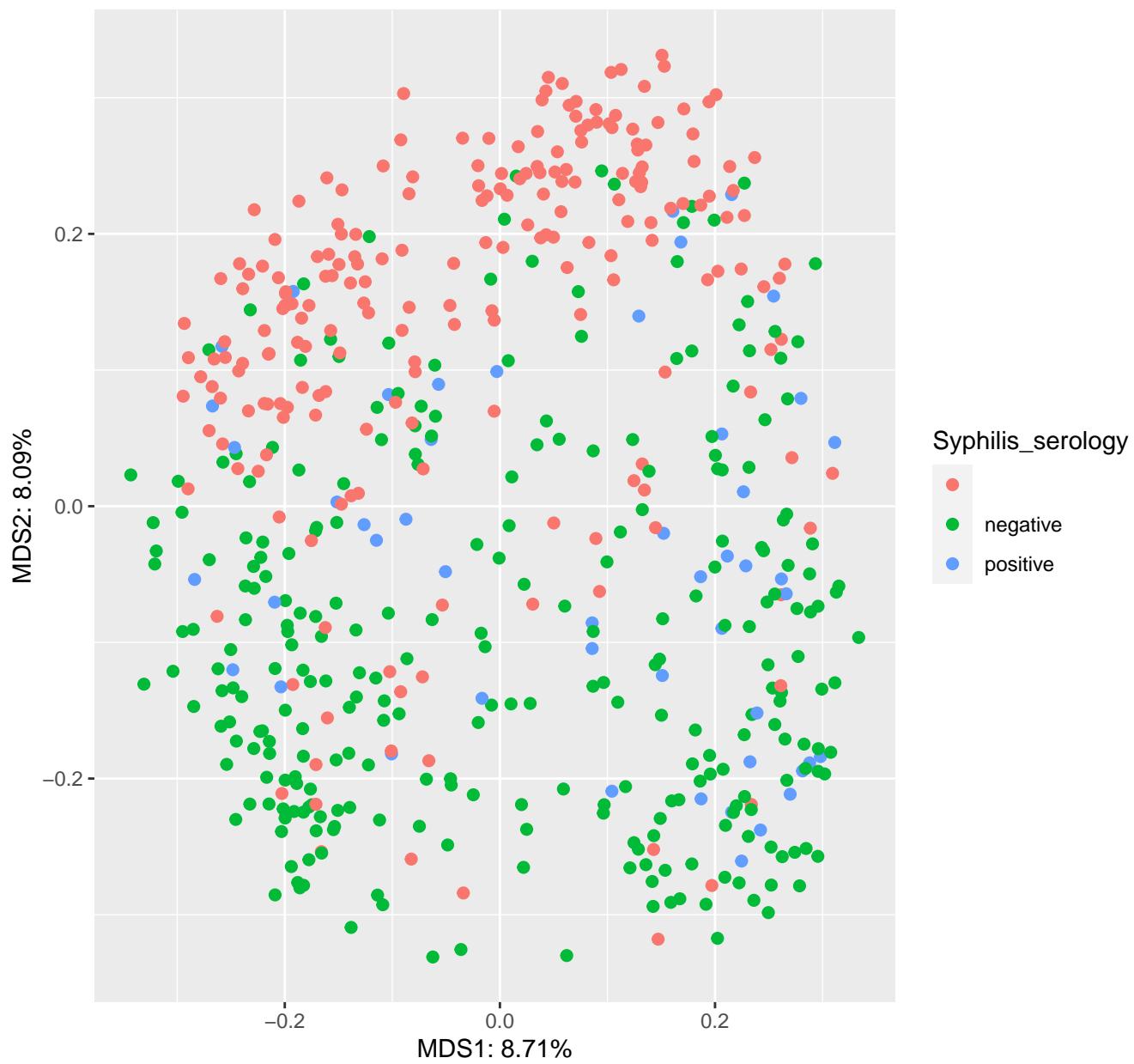
# Noguera-Julian bray\_curtis all PCOA Results

meta column = host\_sexual\_orientation



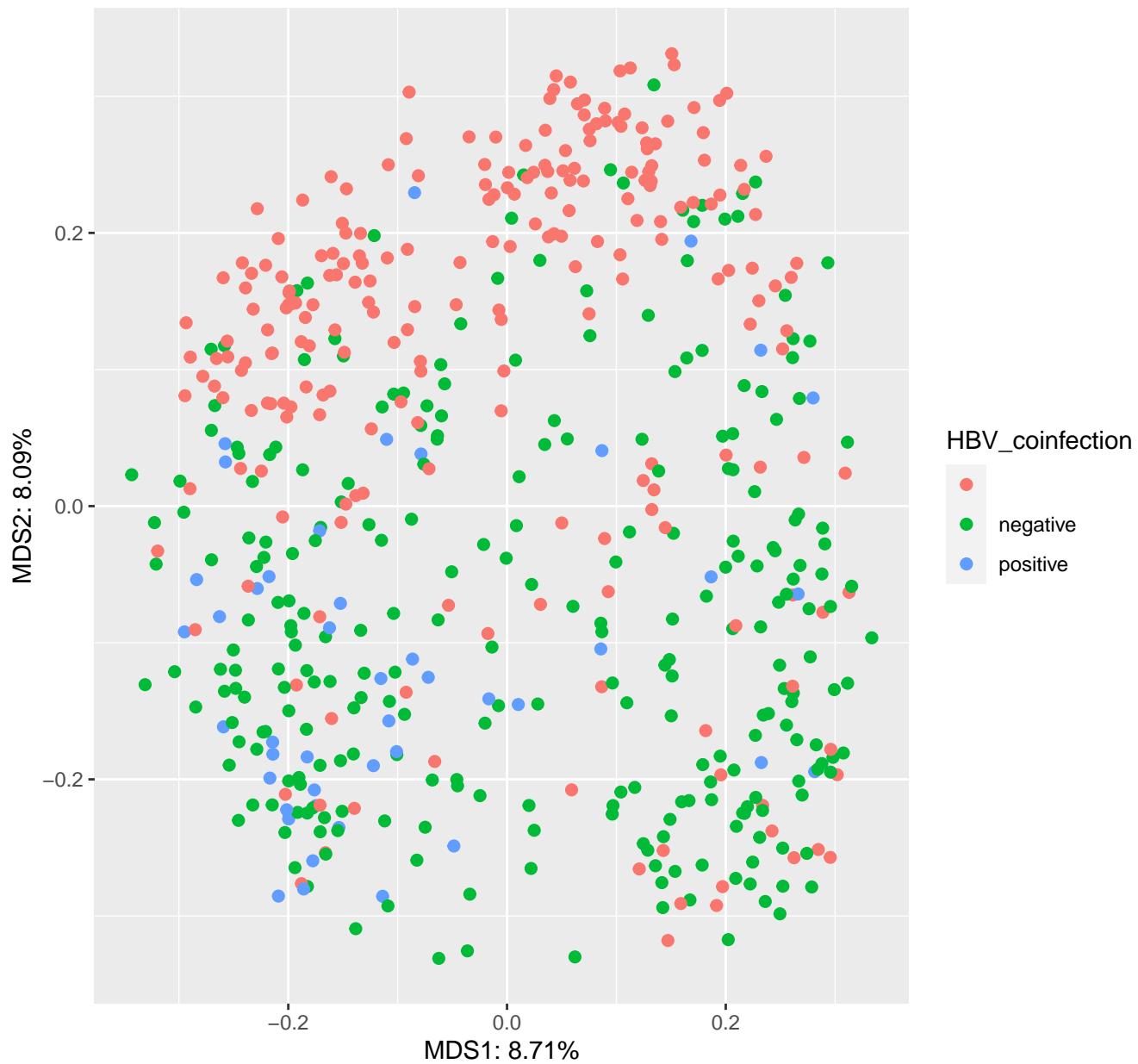
# Noguera-Julian bray\_curtis all PCOA Results

meta column = Syphilis\_serology



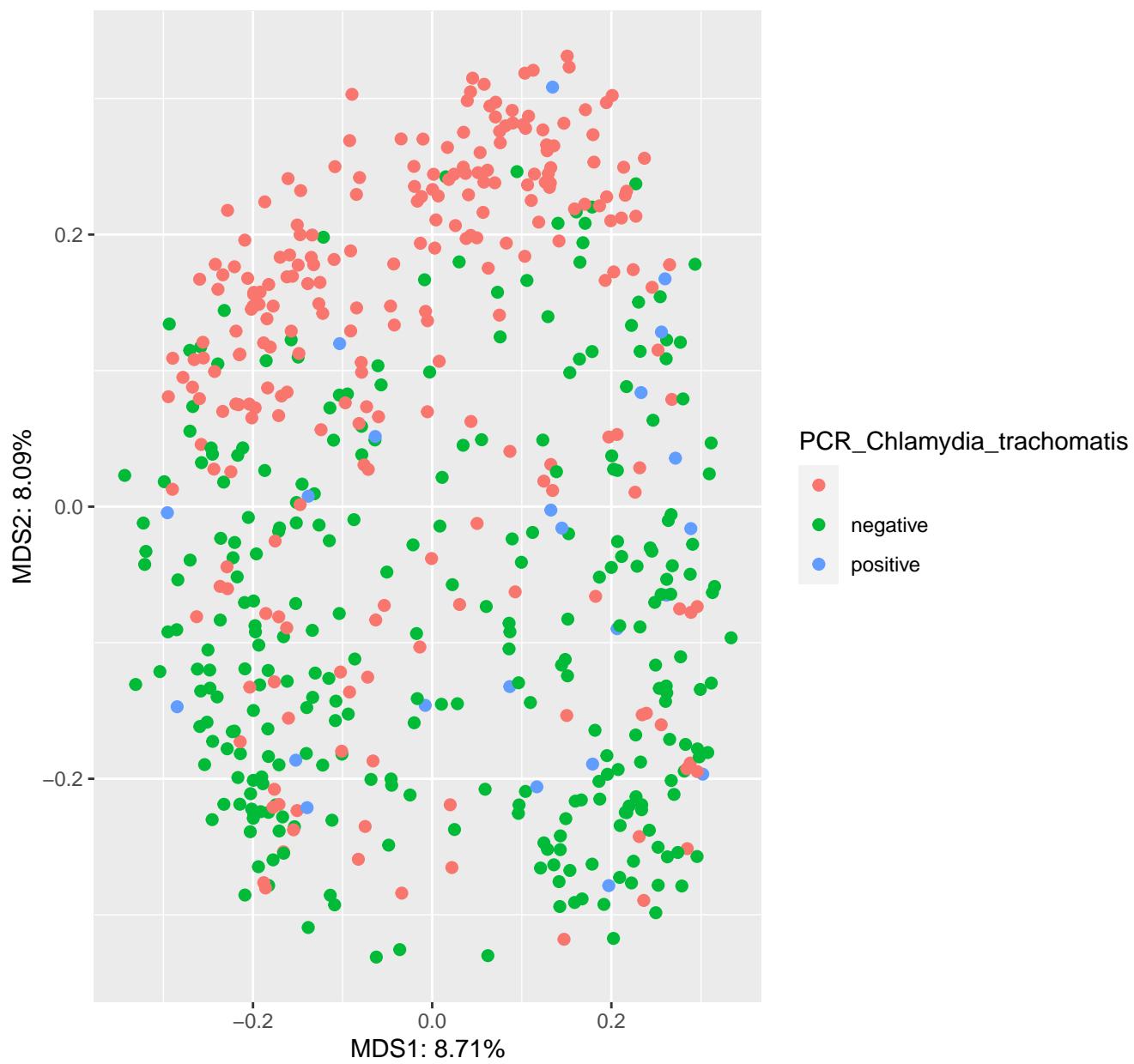
# Noguera–Julian bray\_curtis all PCOA Results

meta column = HBV\_coinfection



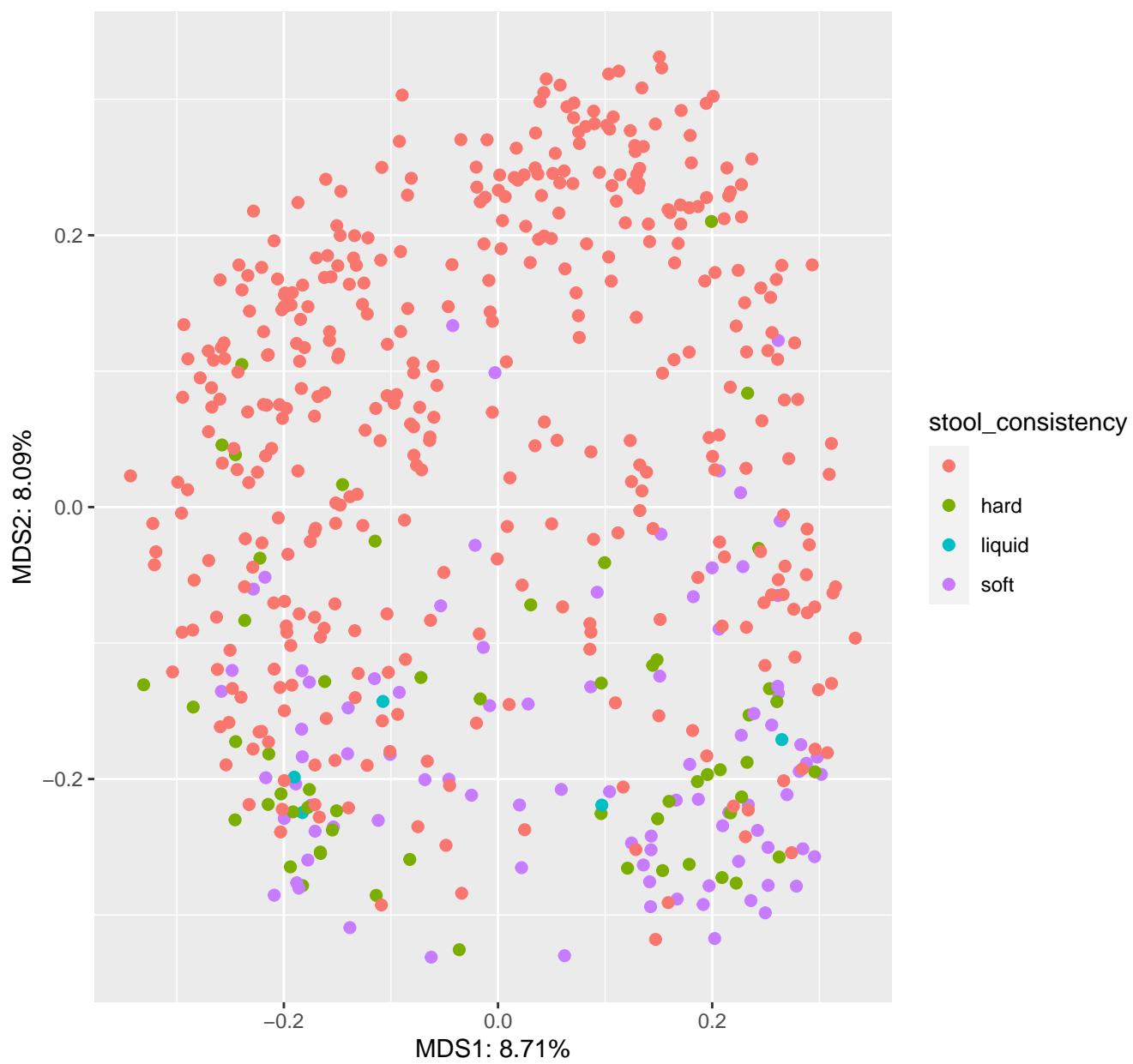
# Noguera-Julian bray\_curtis all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis



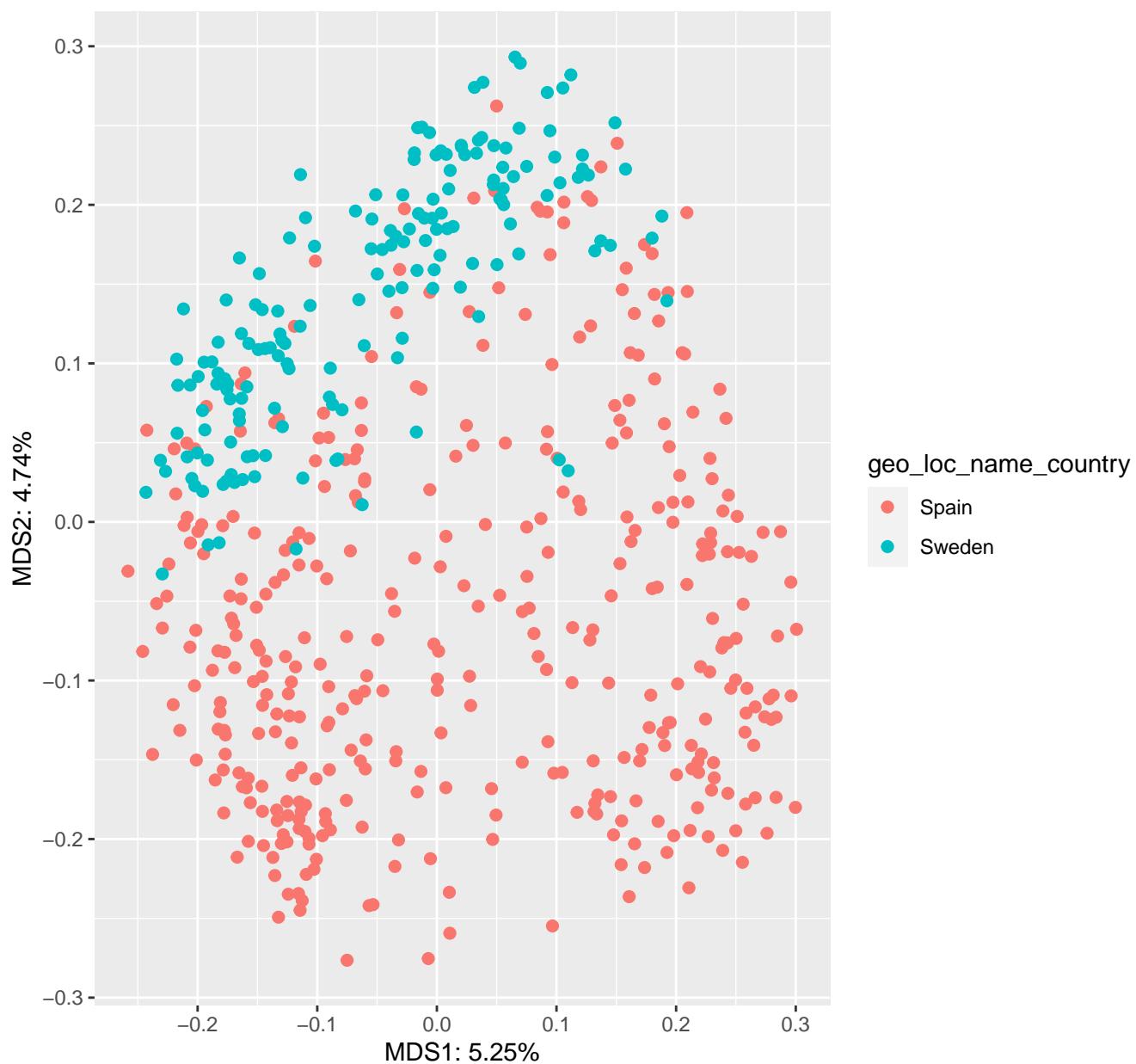
# Noguera-Julian bray\_curtis all PCOA Results

meta column = stool\_consistency



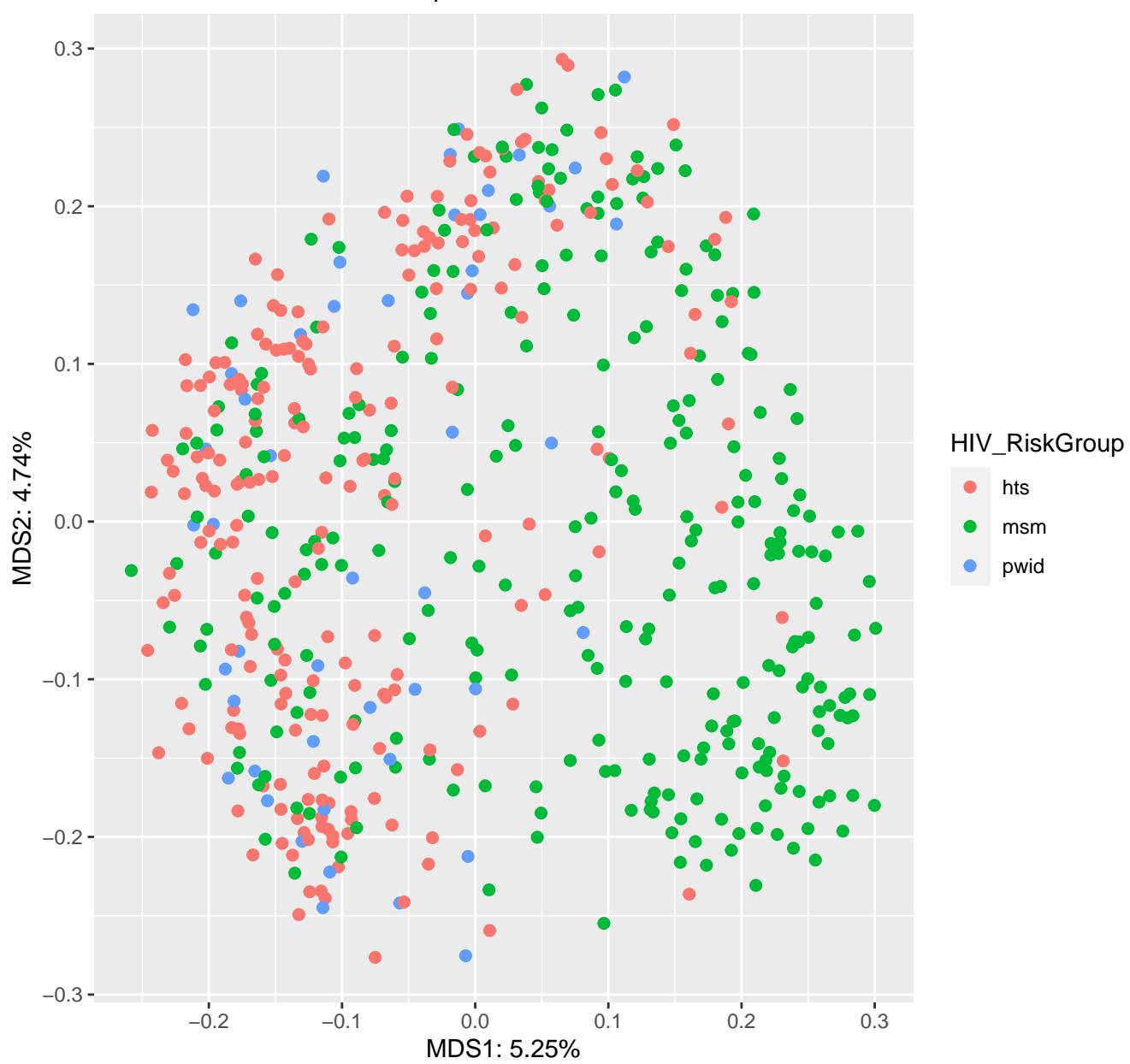
# Noguera–Julian jaccard all PCOA Results

meta column = geo\_loc\_name\_country



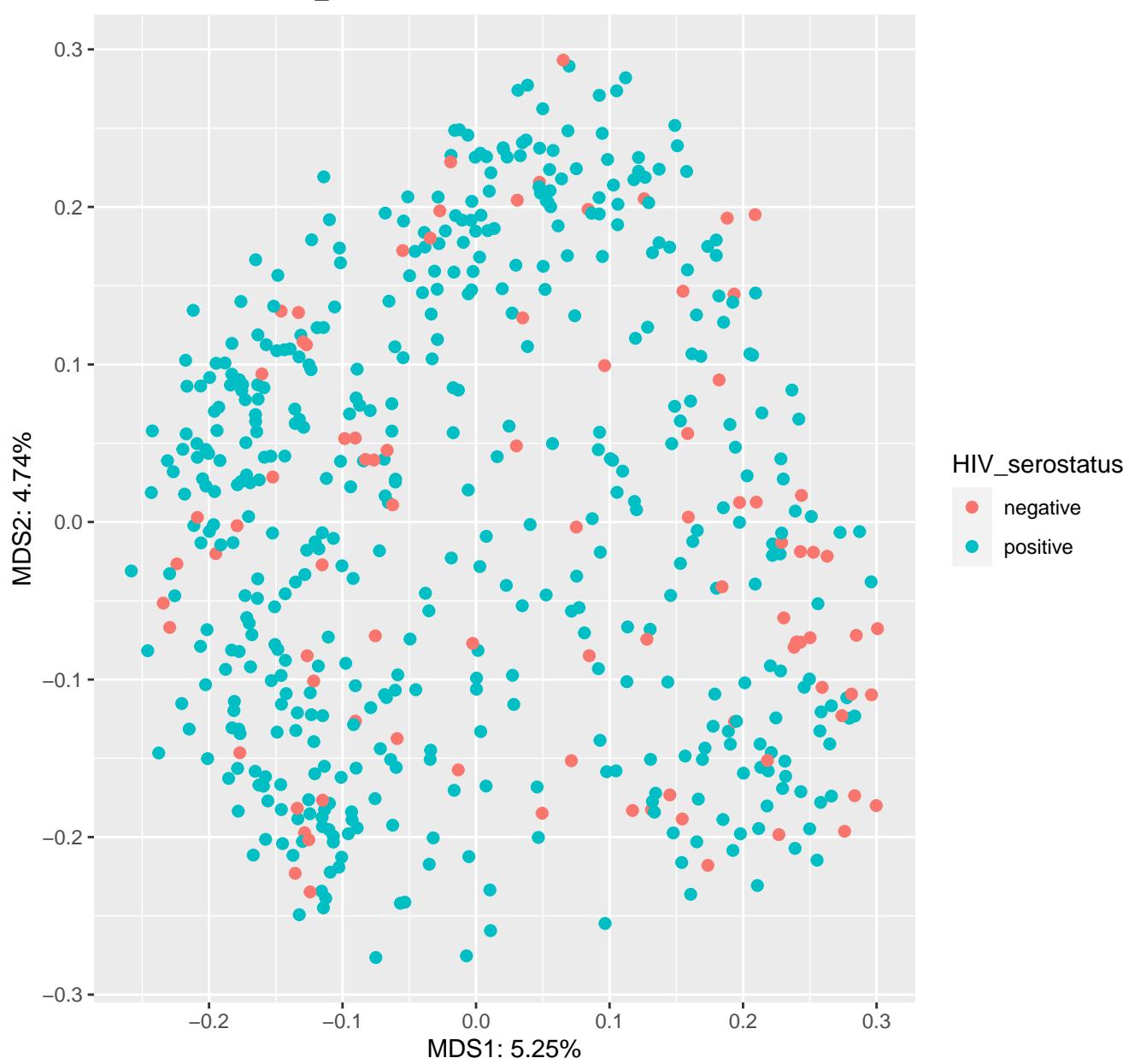
# Noguera-Julian jaccard all PCOA Results

meta column = HIV\_RiskGroup



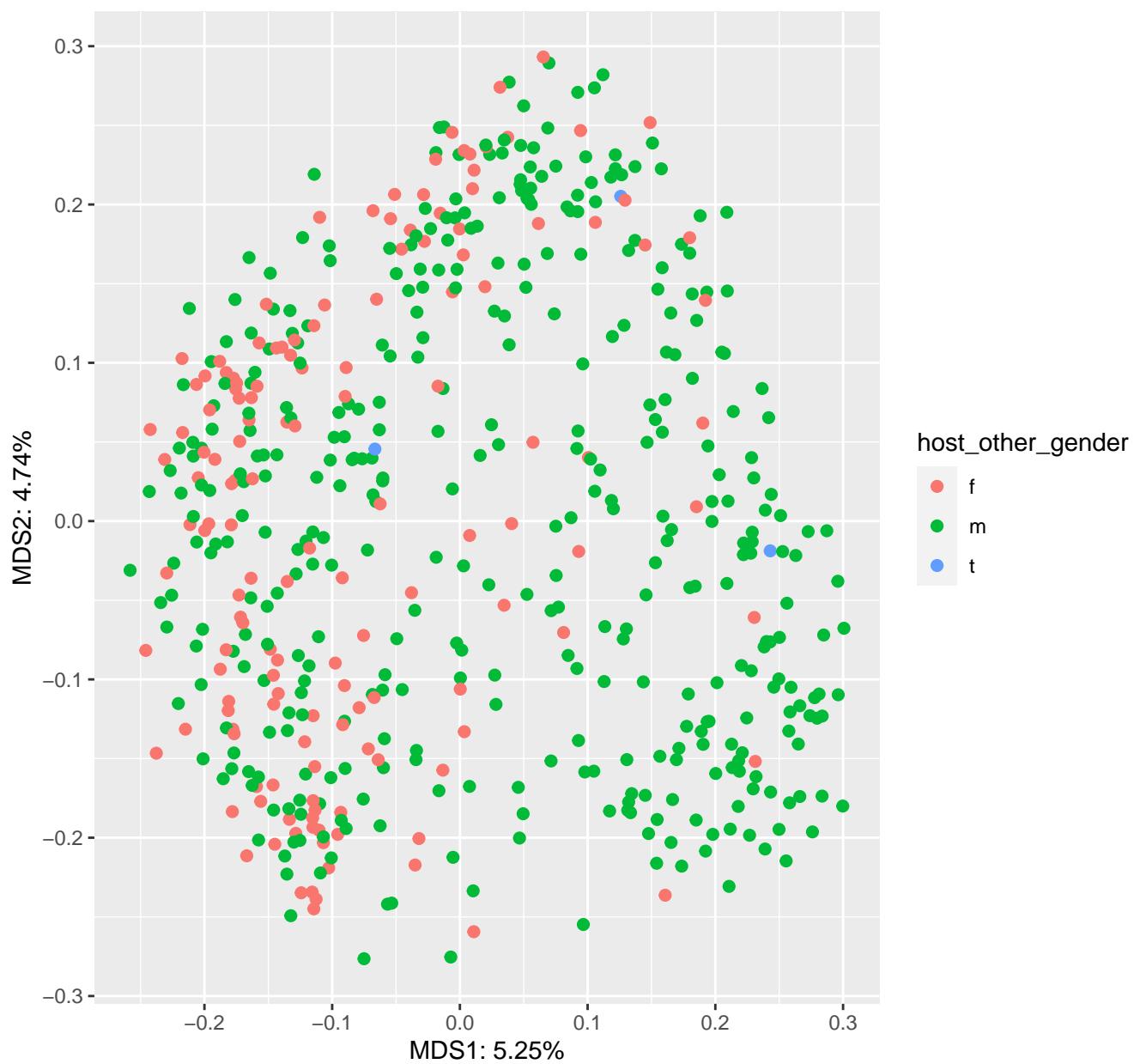
# Noguera-Julian jaccard all PCOA Results

meta column = HIV\_serostatus



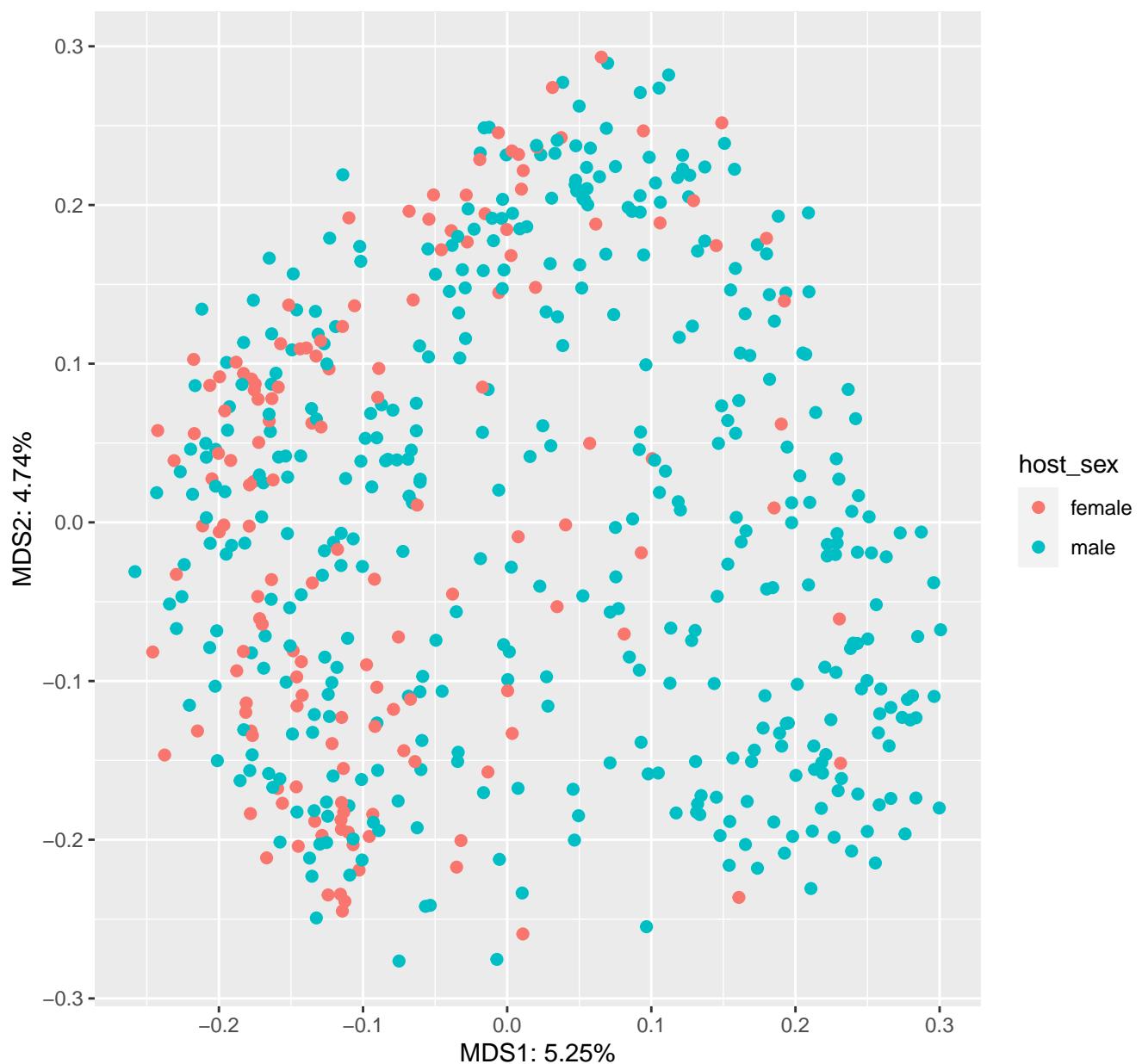
# Noguera–Julian jaccard all PCOA Results

meta column = host\_other\_gender



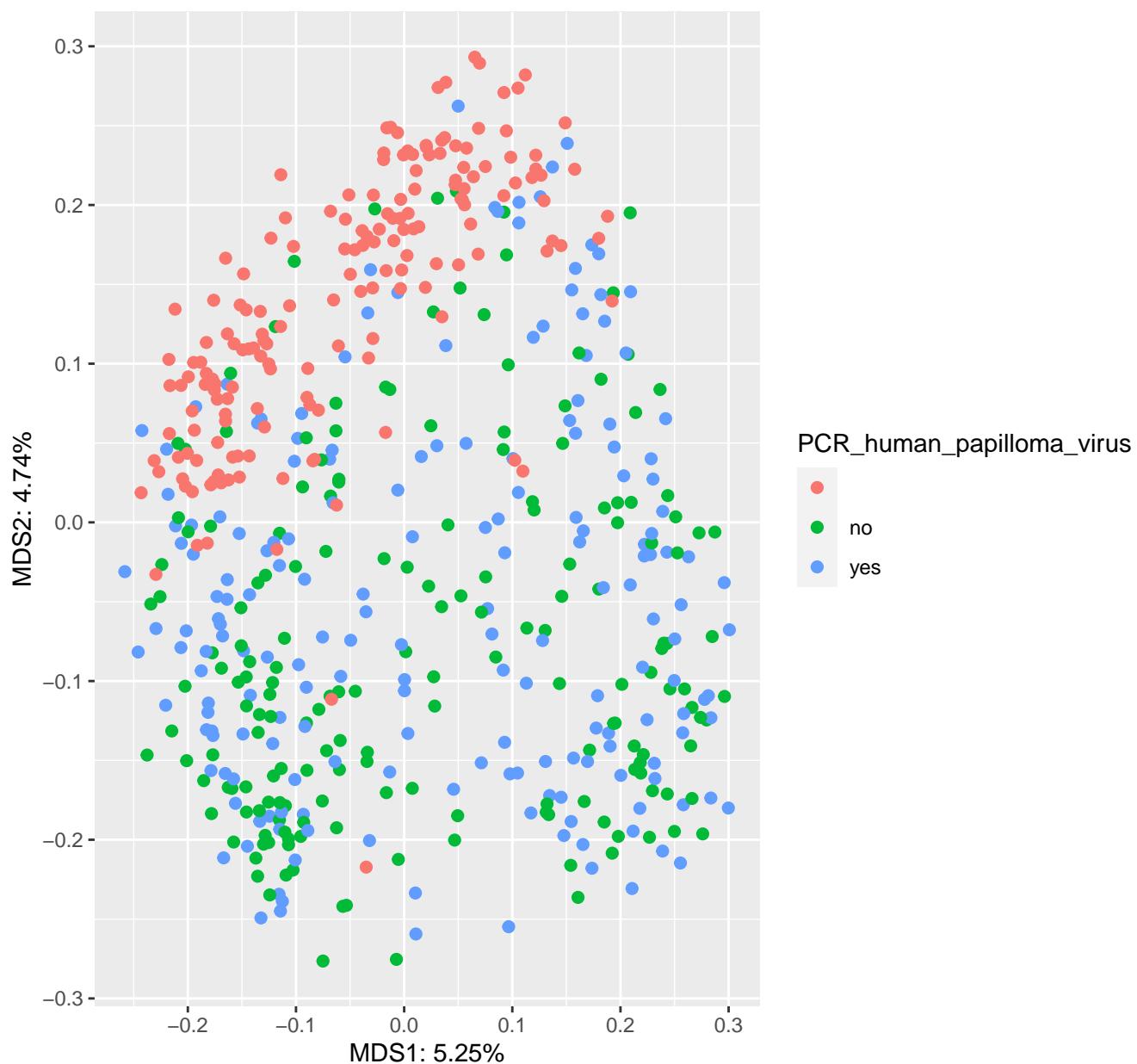
# Noguera–Julian jaccard all PCOA Results

meta column = host\_sex



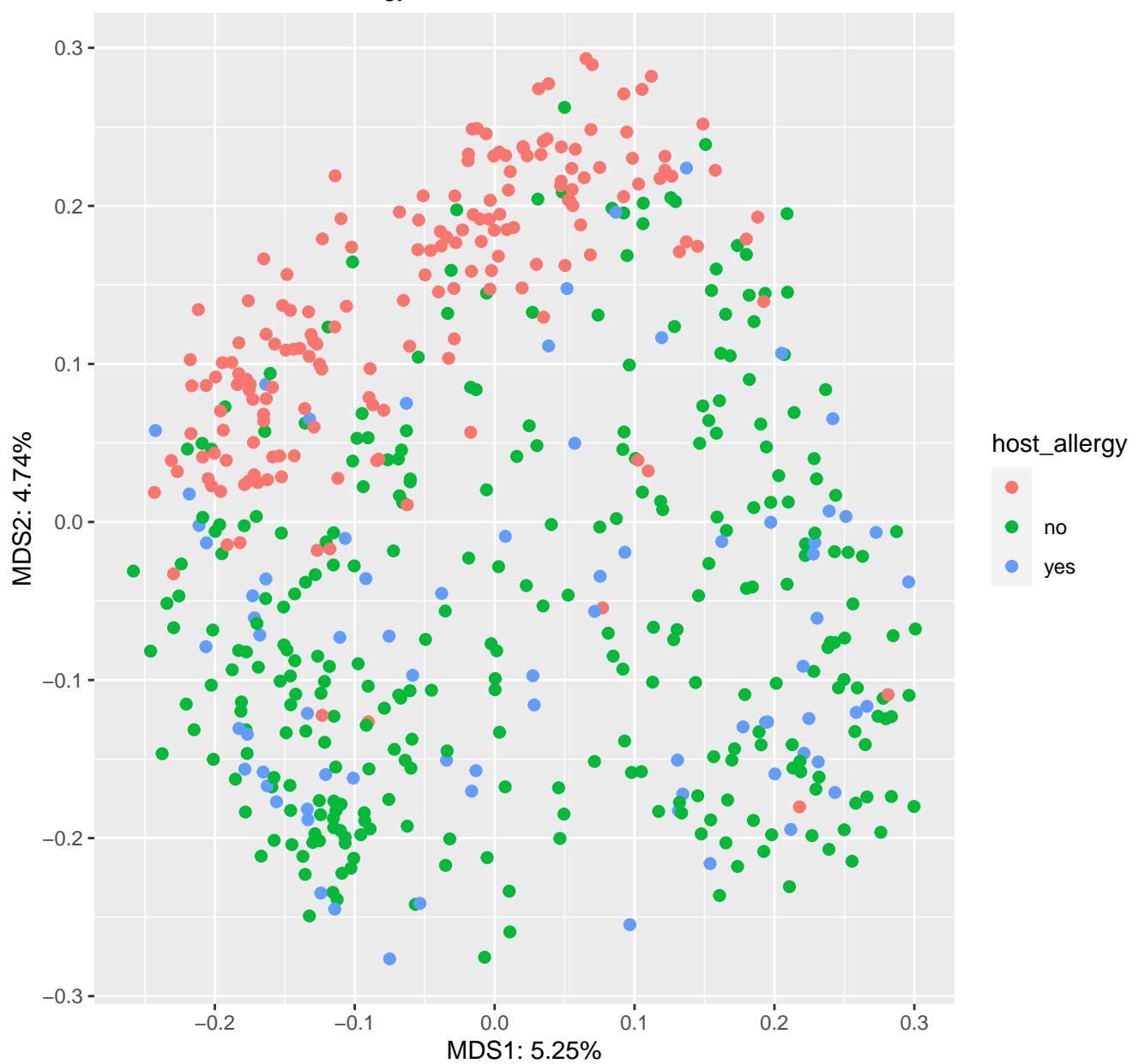
# Noguera–Julian jaccard all PCOA Results

meta column = PCR\_human\_papilloma\_virus



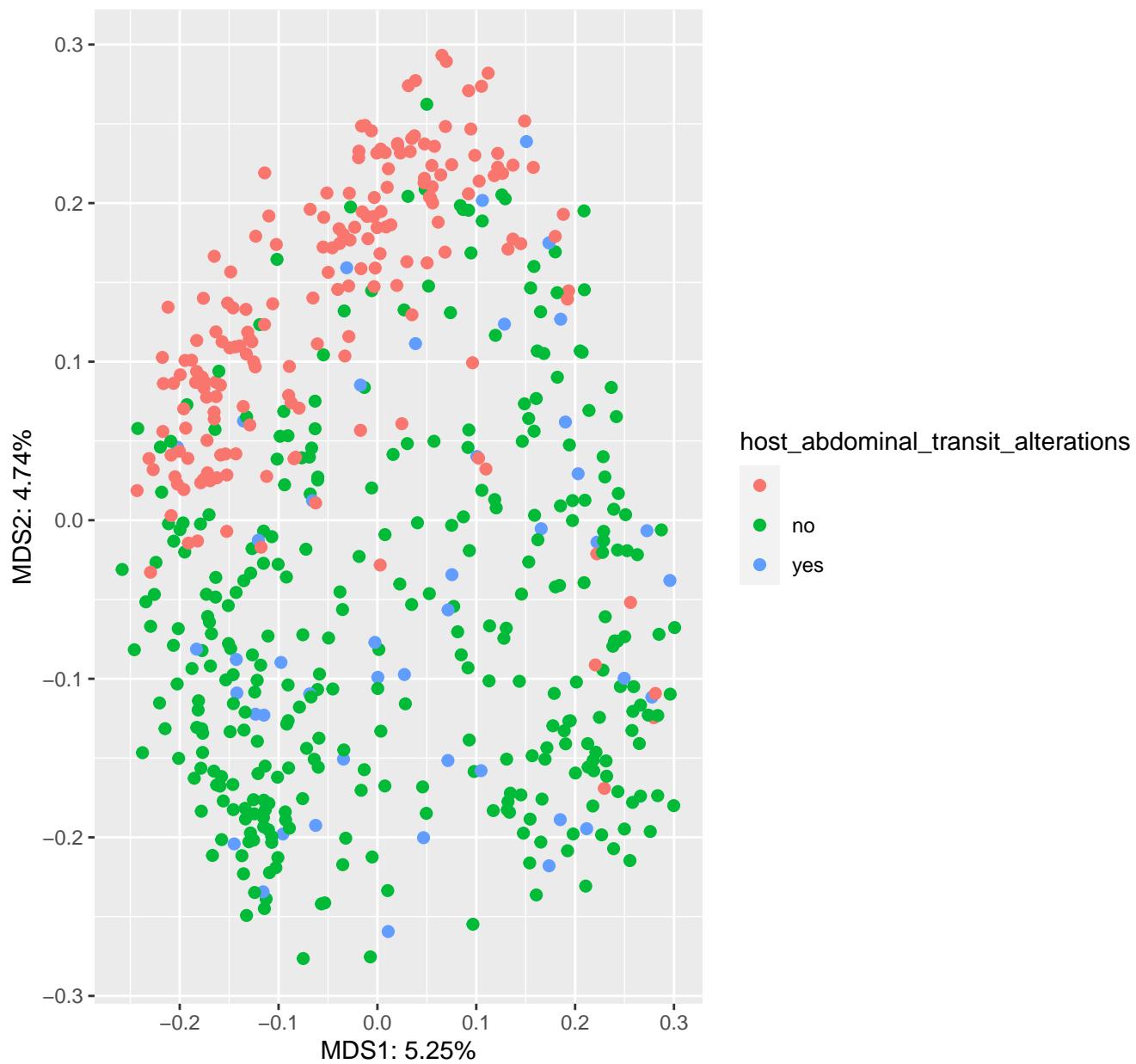
# Noguera-Julian jaccard all PCOA Results

meta column = host\_allergy



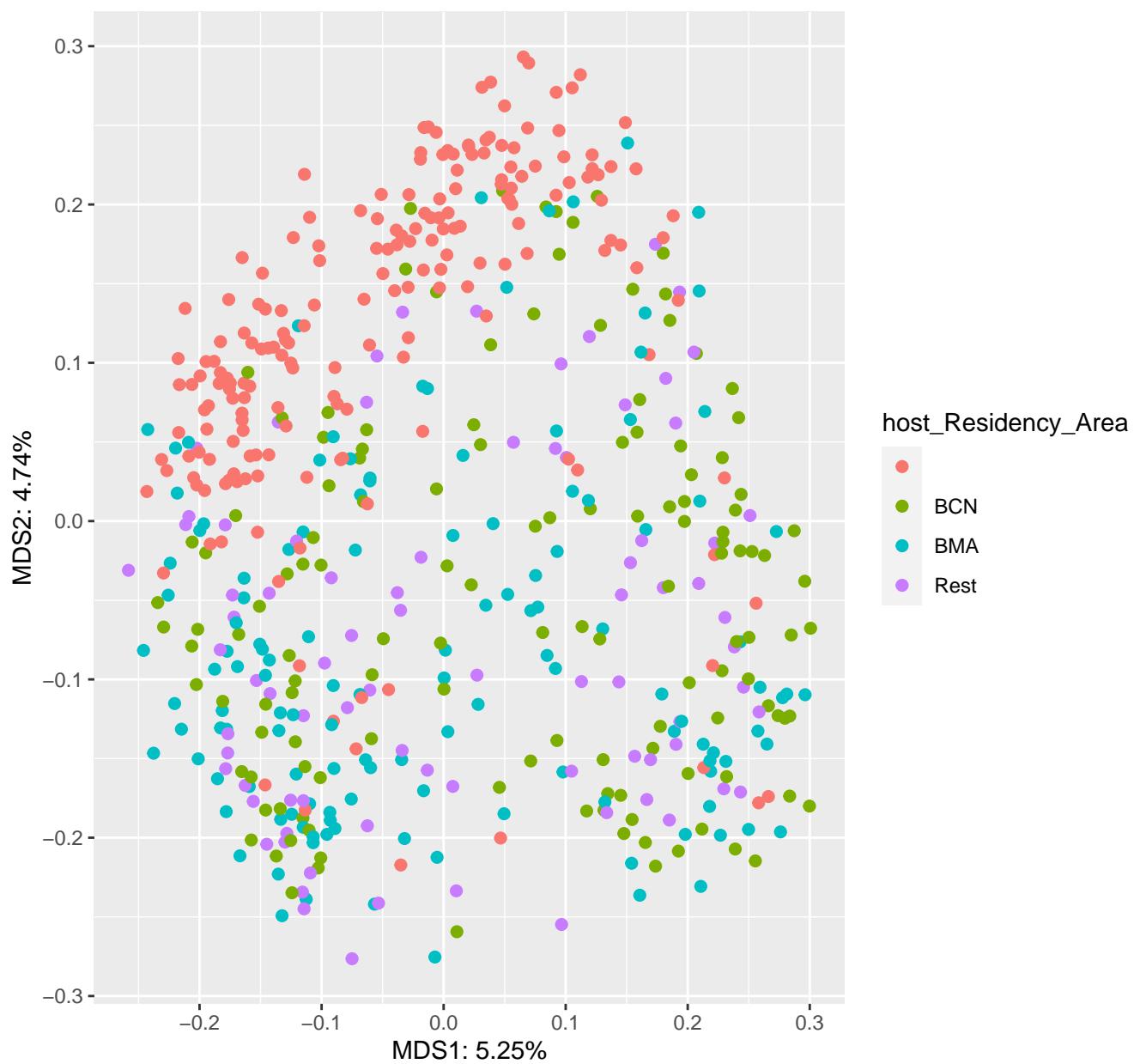
# Noguera–Julian jaccard all PCOA Results

meta column = host\_abdominal\_transit\_alterations



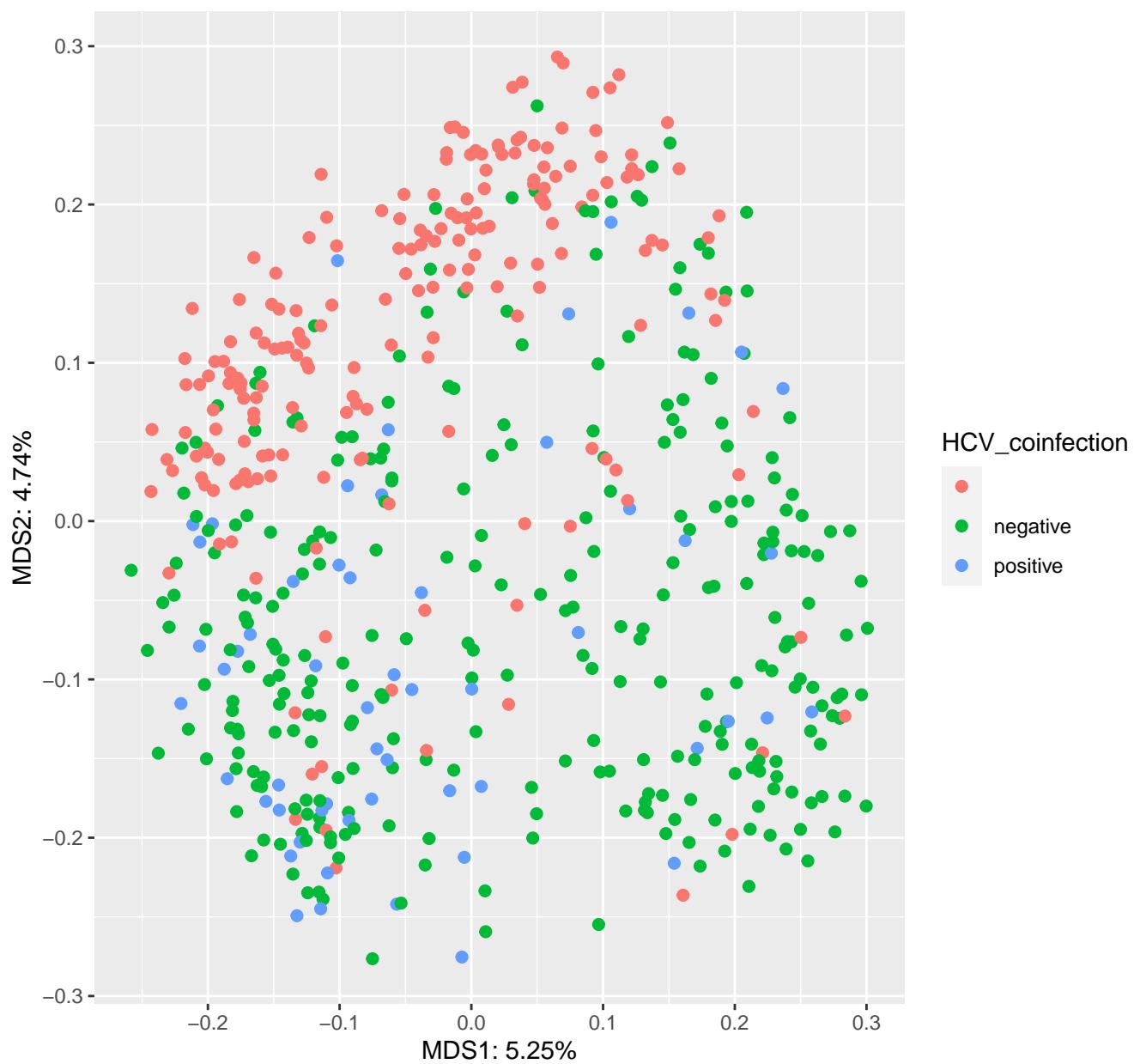
# Noguera-Julian jaccard all PCOA Results

meta column = host\_Residency\_Area



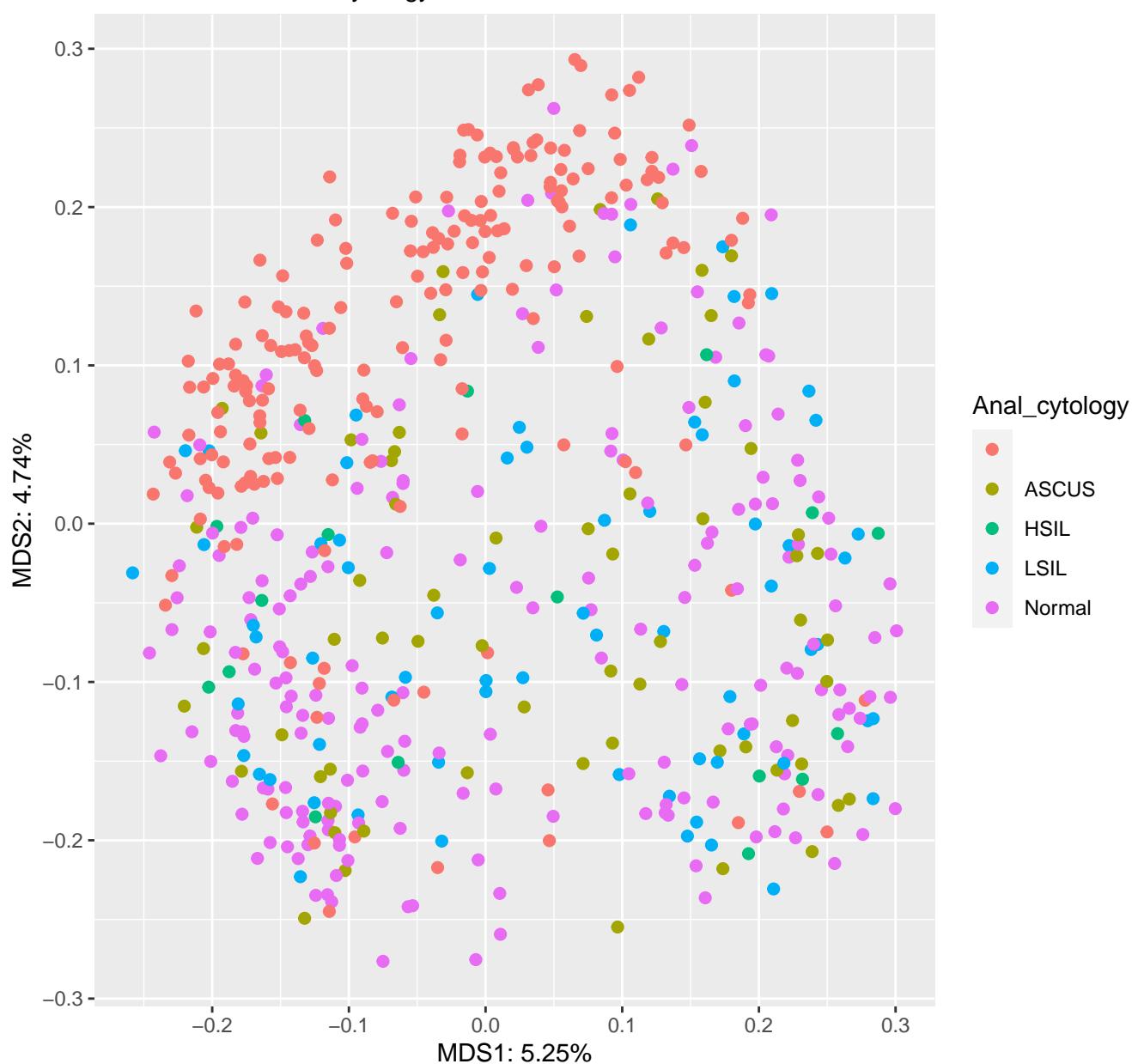
# Noguera-Julian jaccard all PCOA Results

meta column = HCV\_coinfection



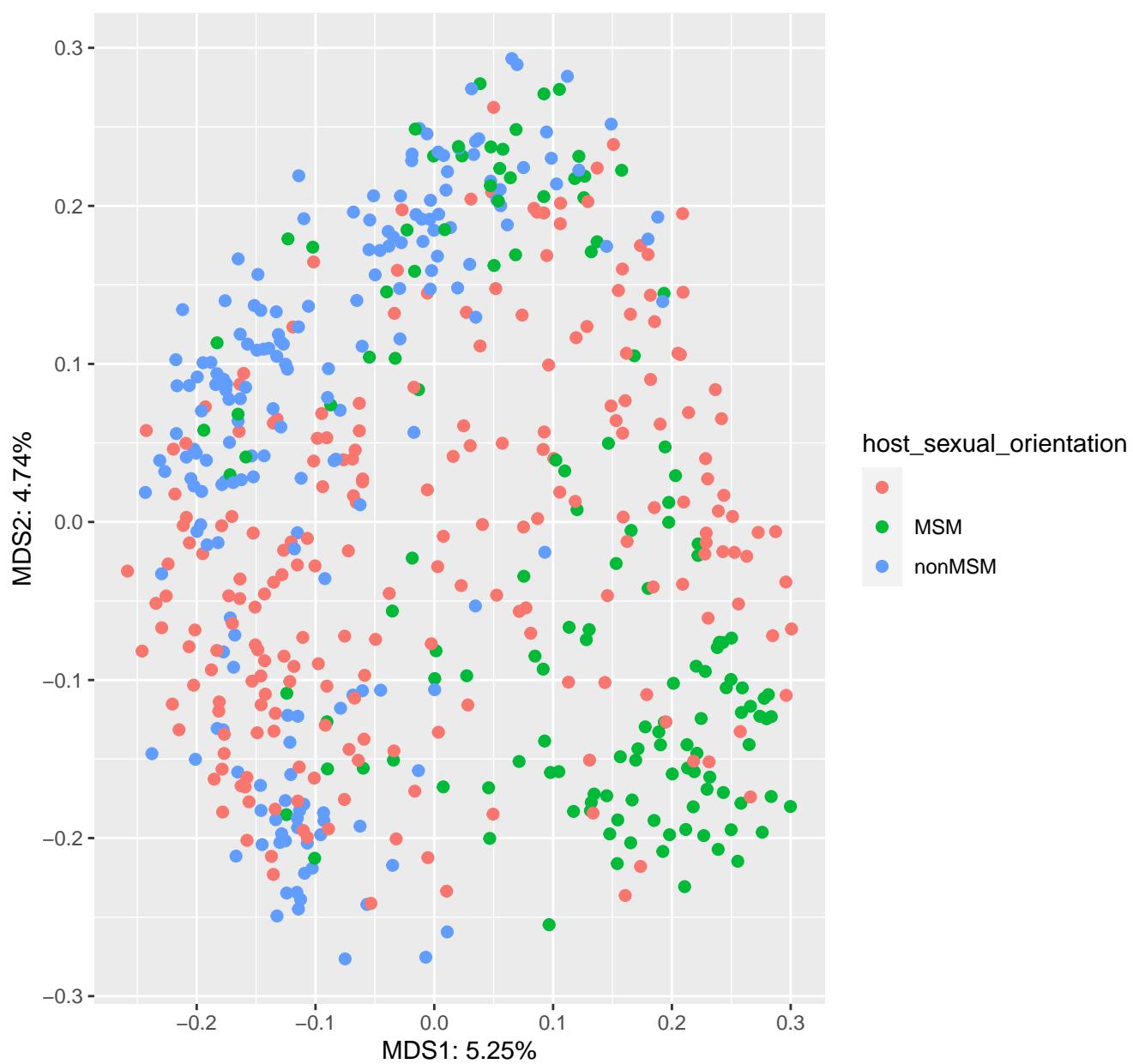
# Noguera–Julian jaccard all PCOA Results

meta column = Anal\_cytology



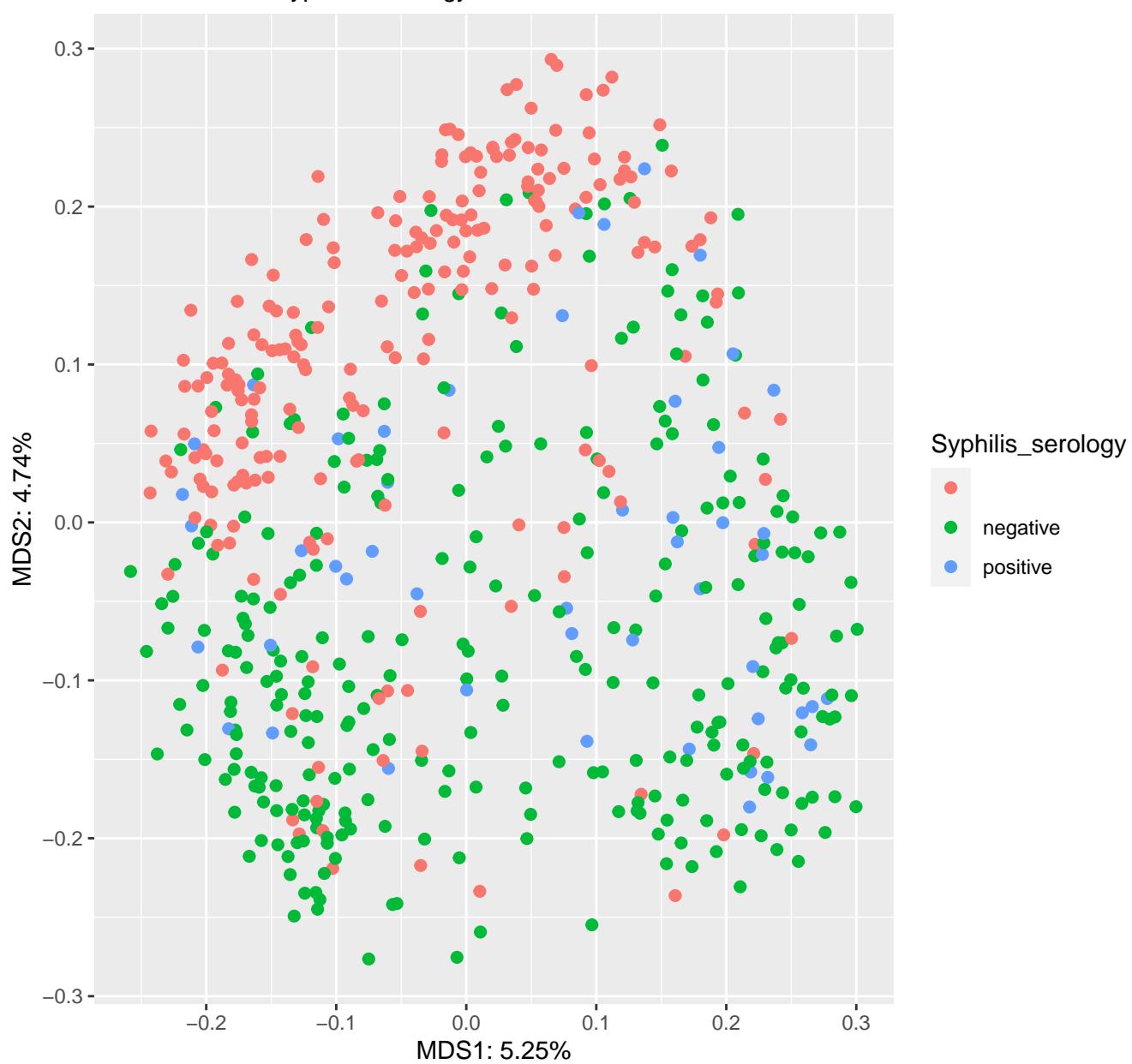
# Noguera-Julian jaccard all PCOA Results

meta column = host\_sexual\_orientation



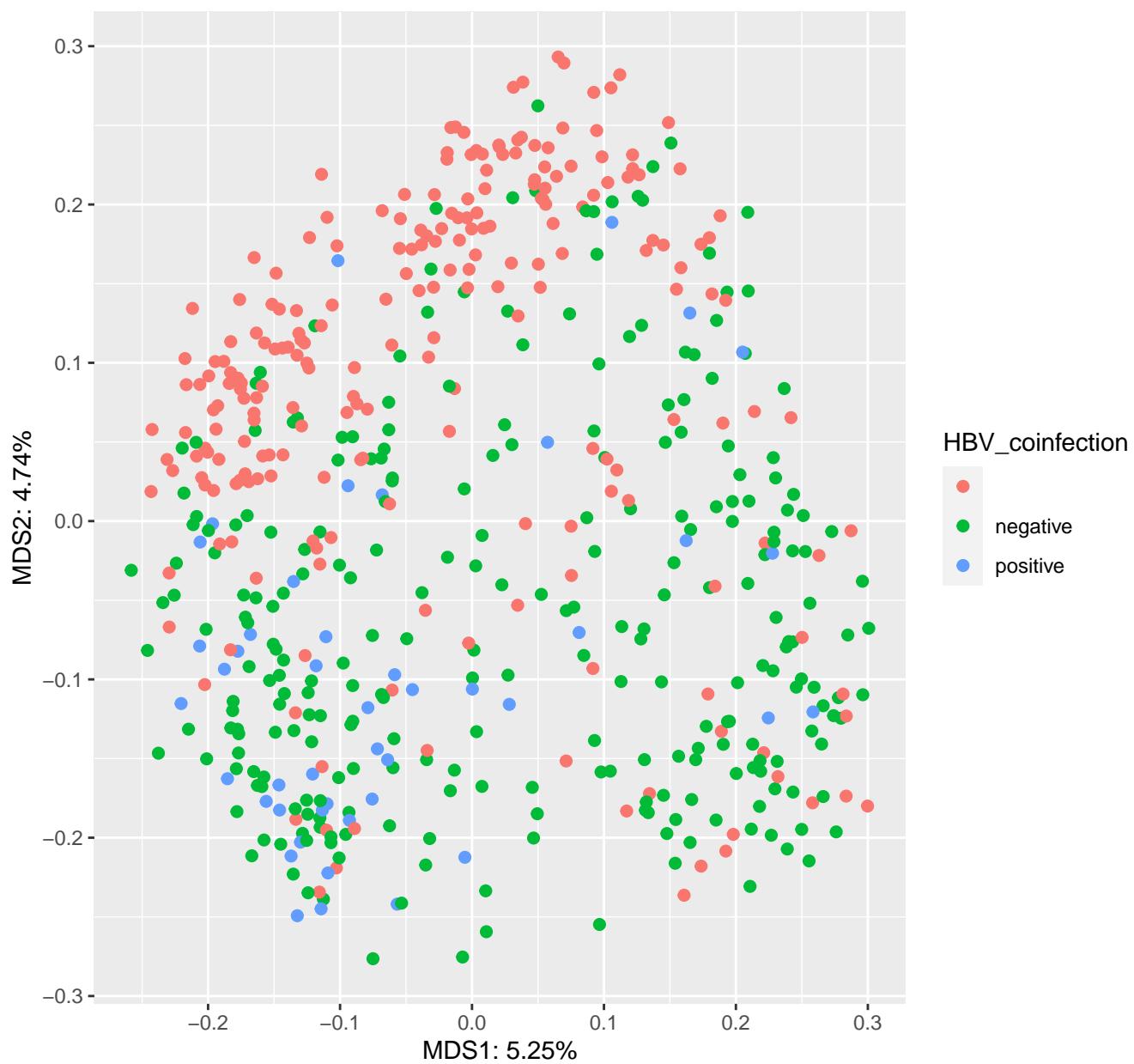
# Noguera-Julian jaccard all PCOA Results

meta column = Syphilis\_serology



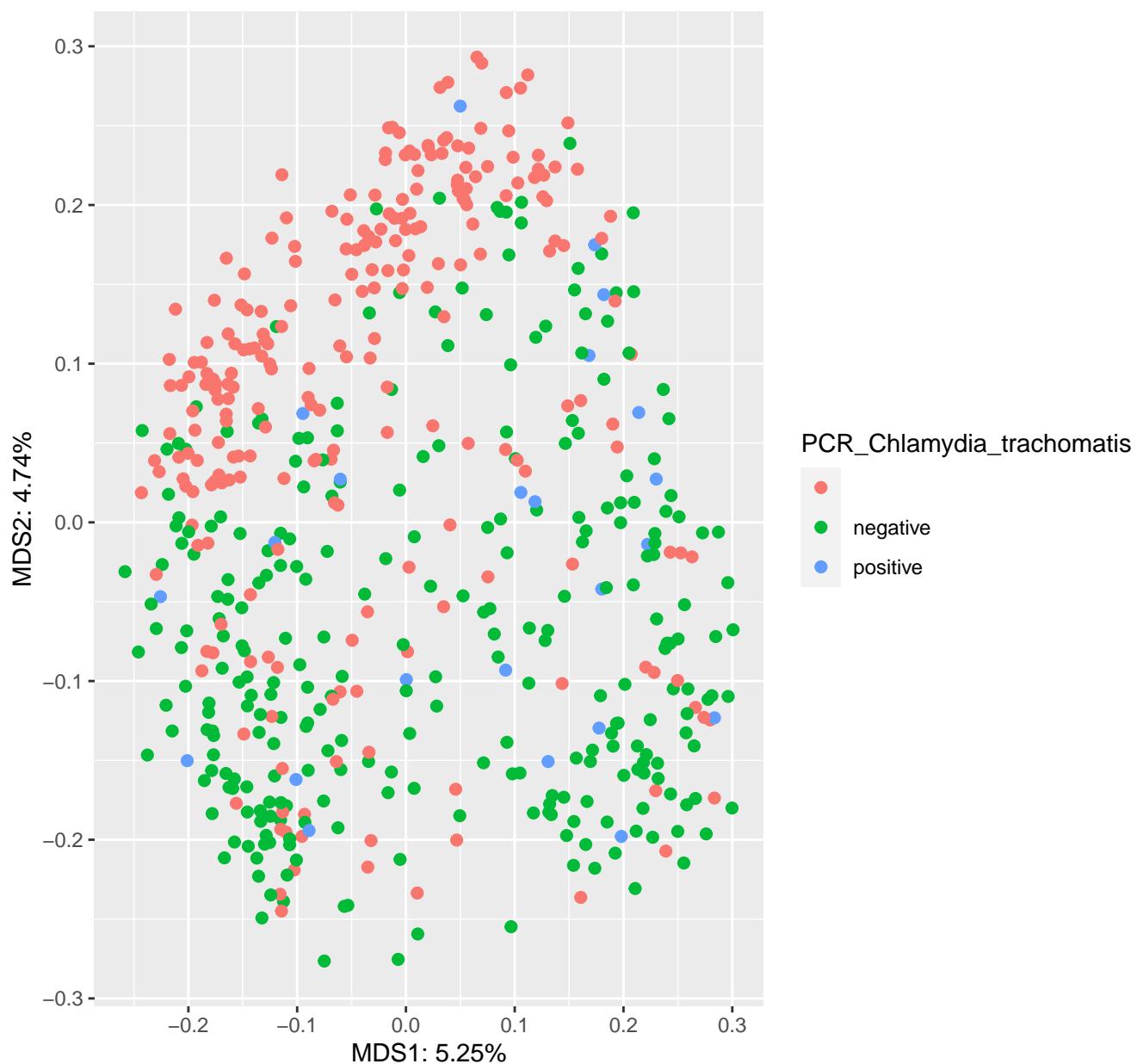
# Noguera-Julian jaccard all PCOA Results

meta column = HBV\_coinfection



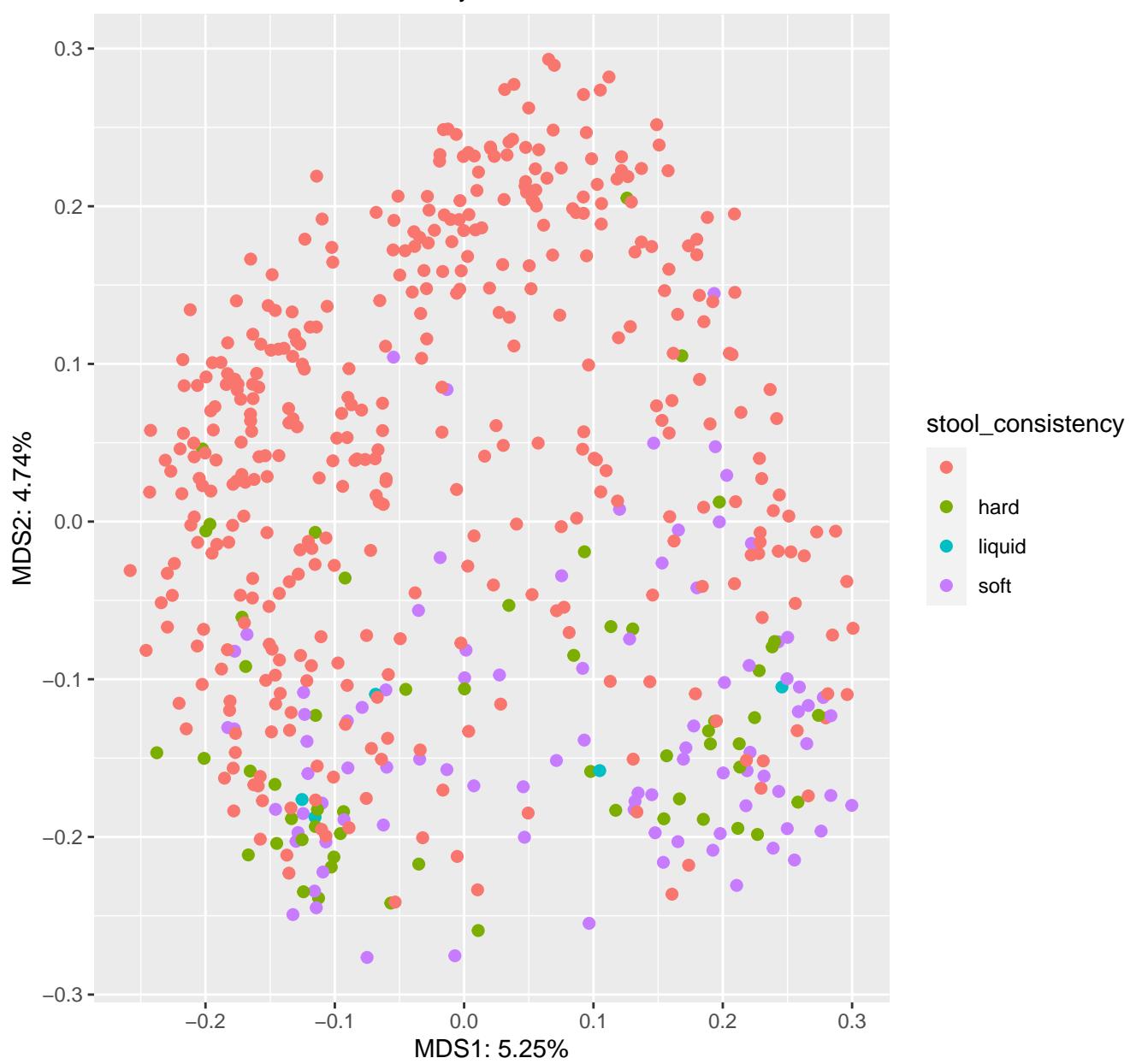
# Noguera–Julian jaccard all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis



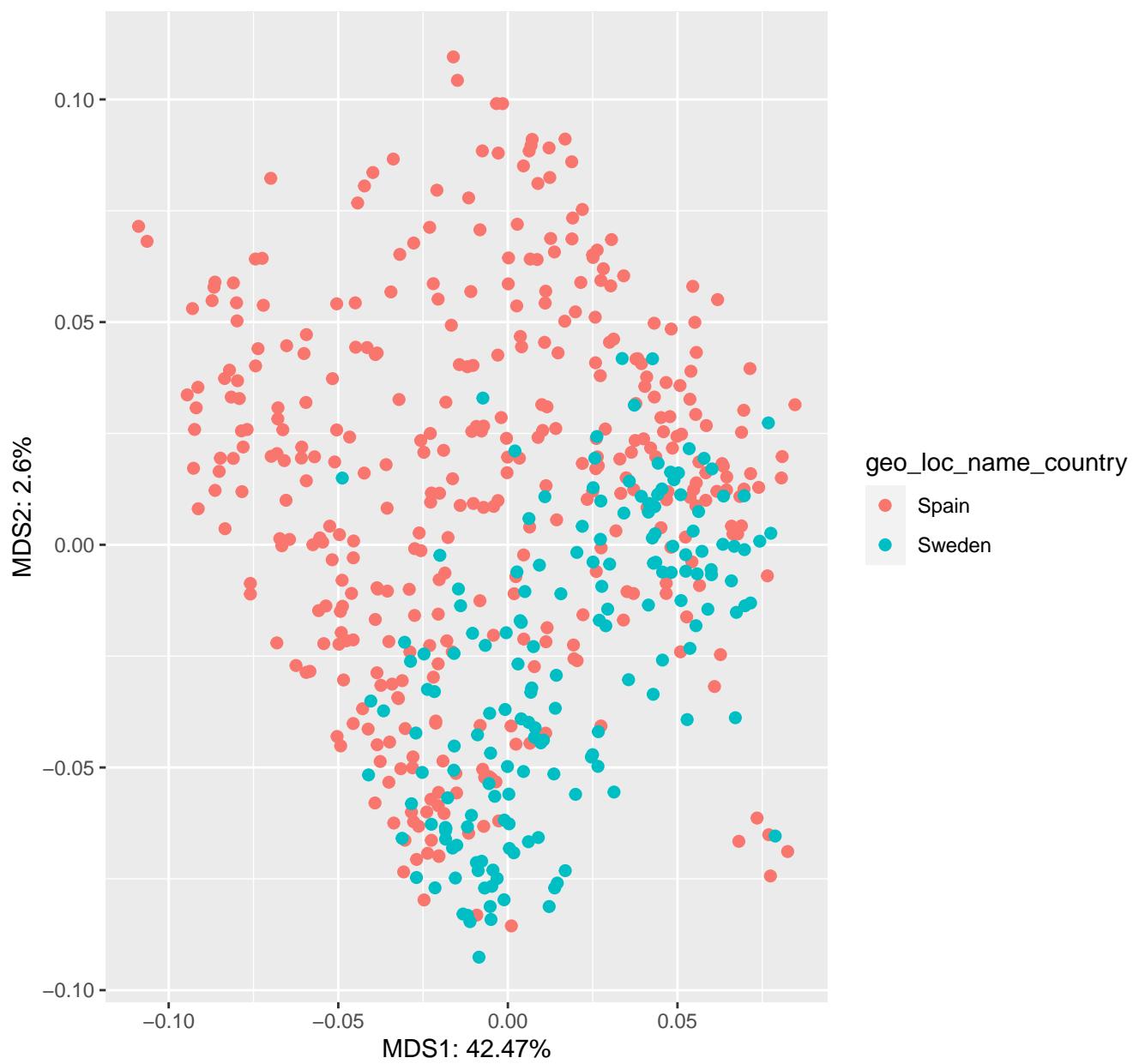
# Noguera-Julian jaccard all PCOA Results

meta column = stool\_consistency



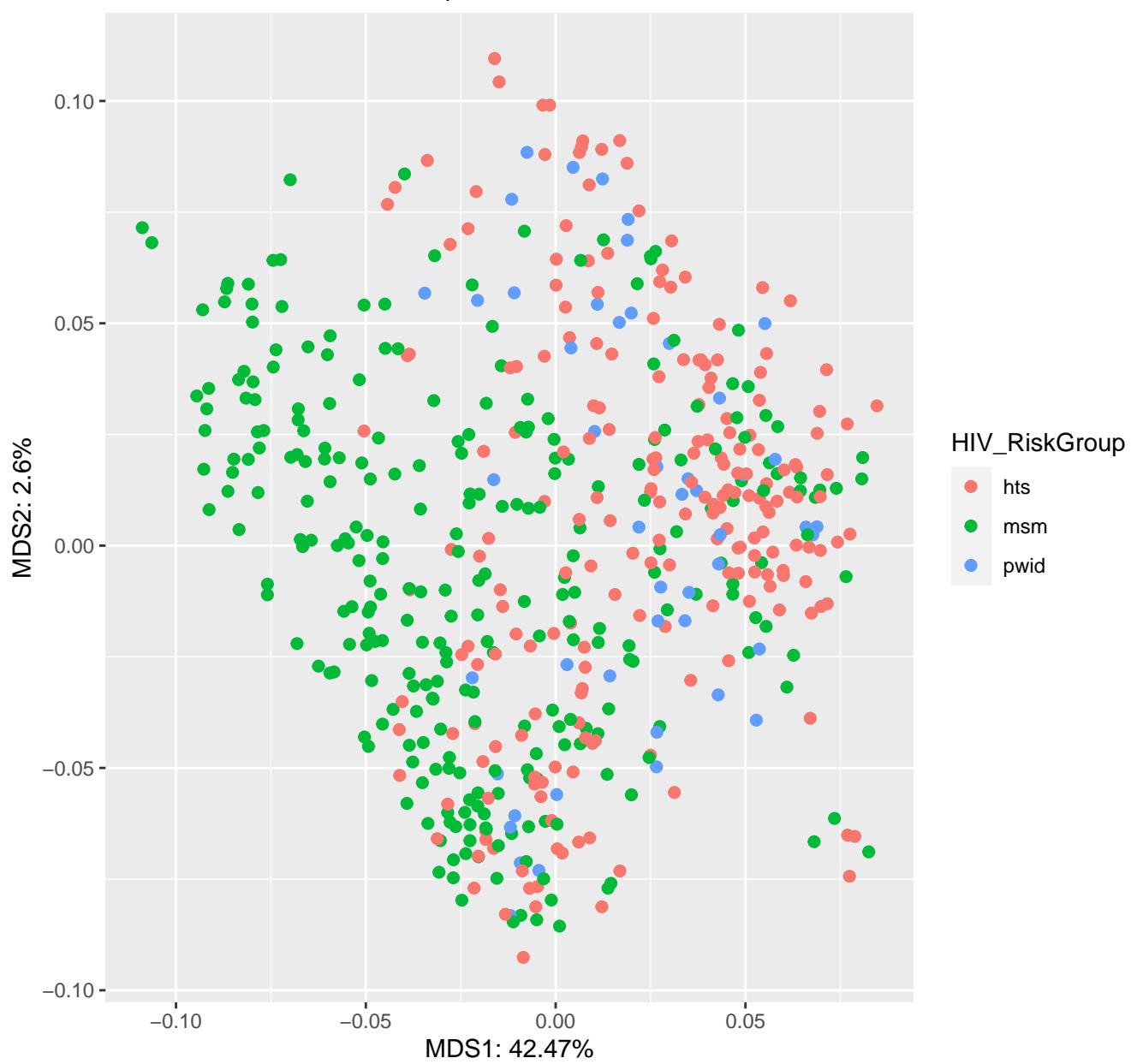
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = geo\_loc\_name\_country



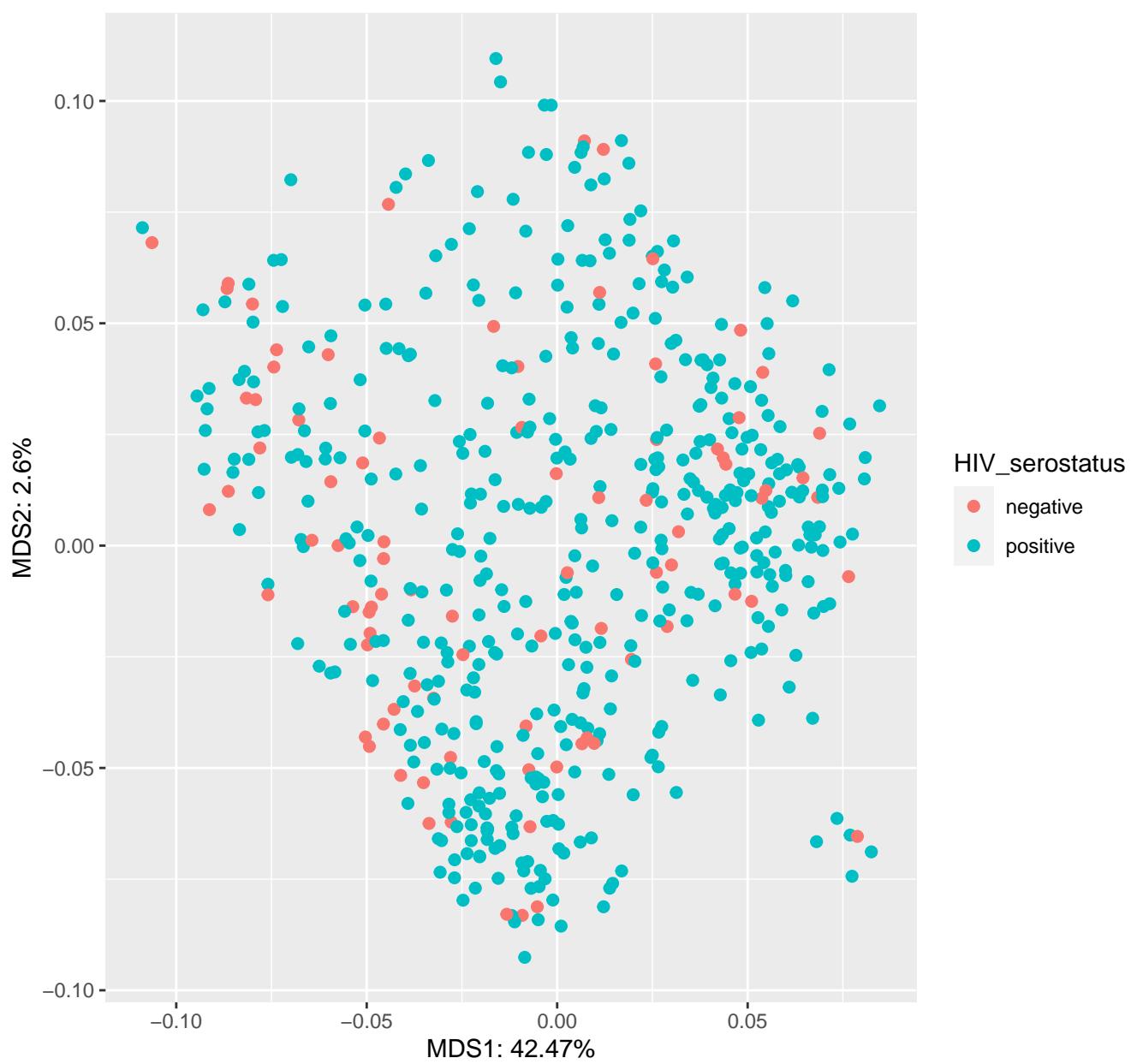
# Noguera-Julian phylo\_rpca all PCOA Results

meta column = HIV\_RiskGroup



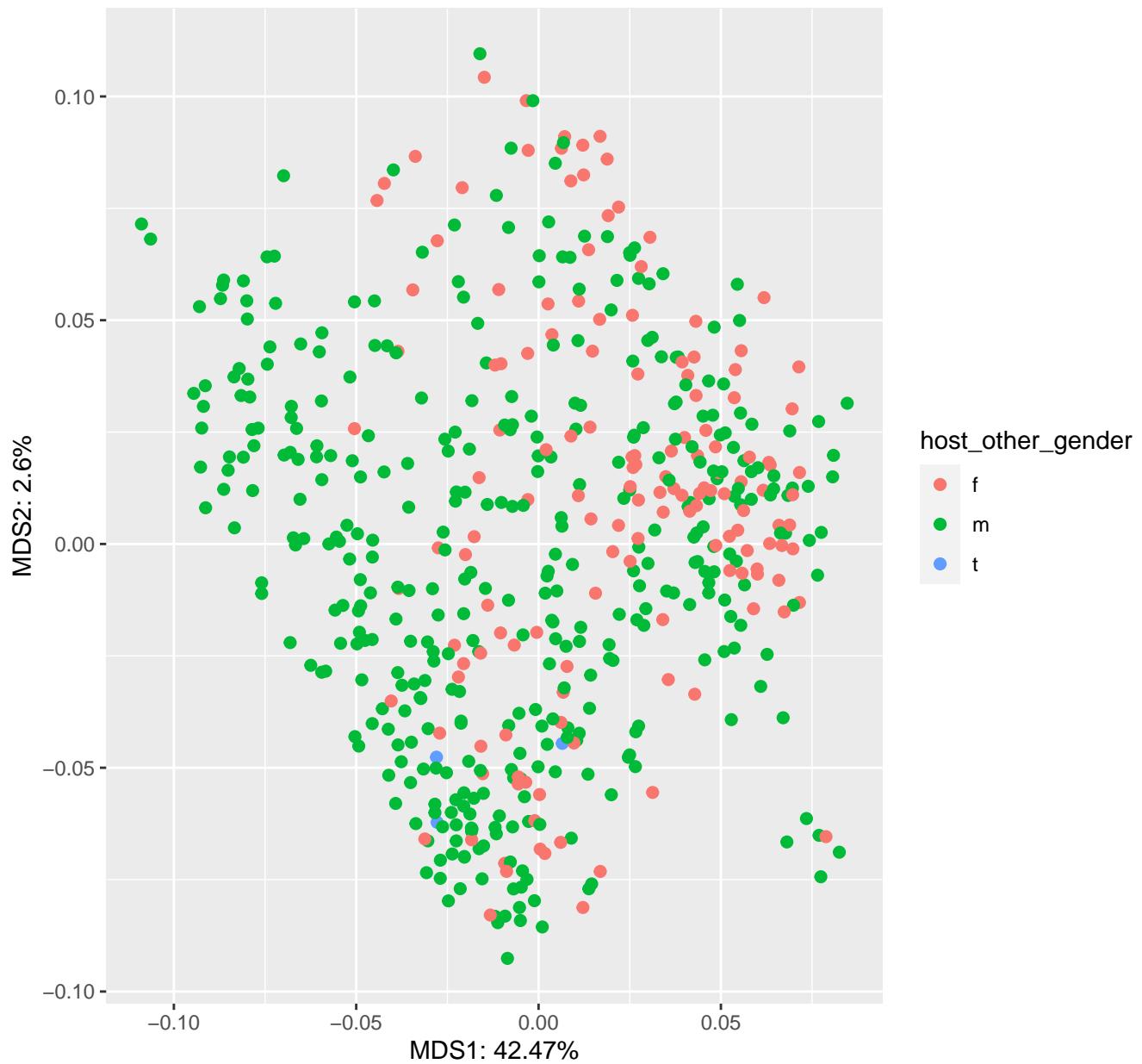
# Noguera–Julian phylo\_rPCA all PCOA Results

meta column = HIV\_serostatus



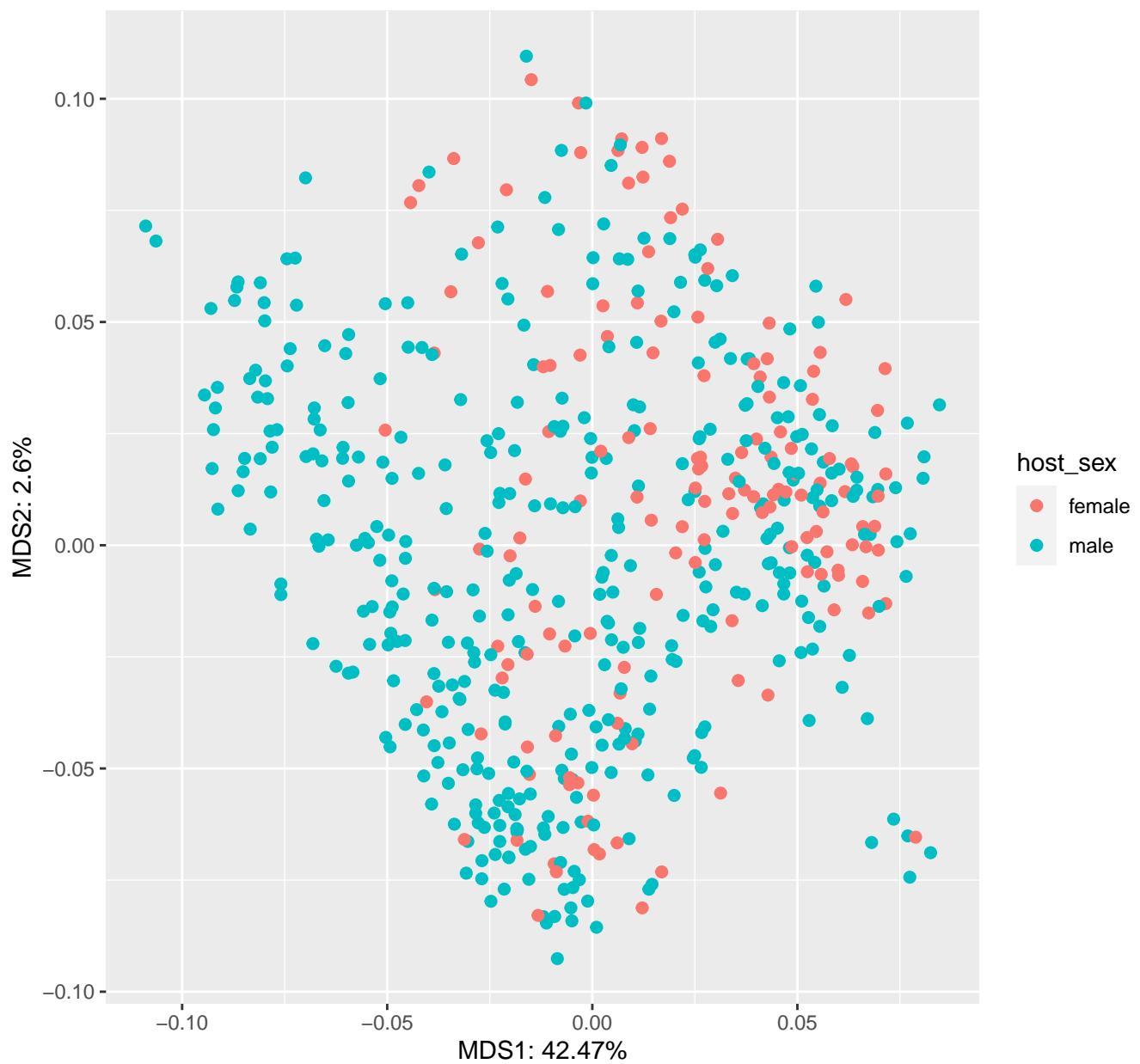
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = host\_other\_gender



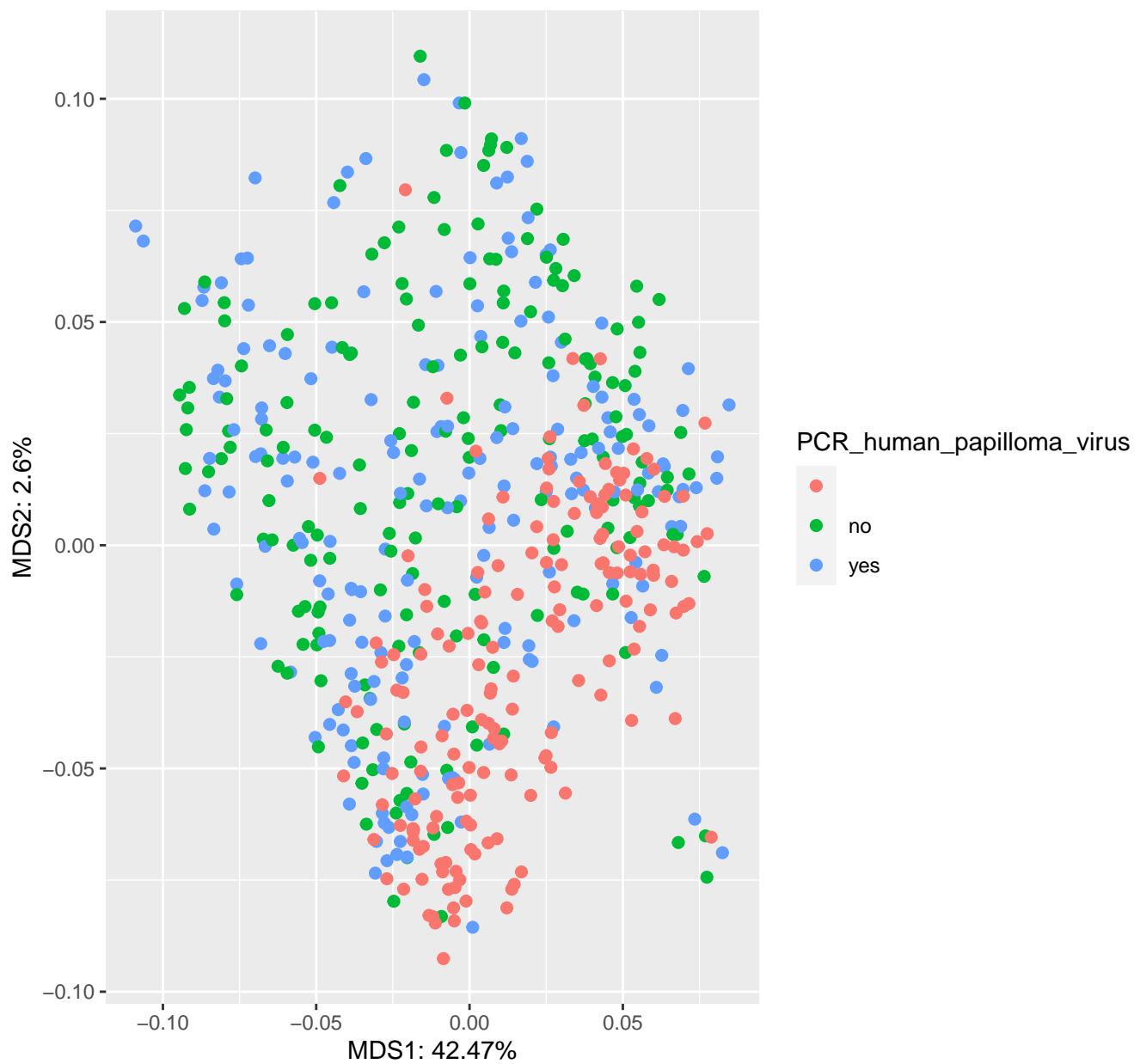
# Noguera–Julian phylo\_rPCA all PCOA Results

meta column = host\_sex



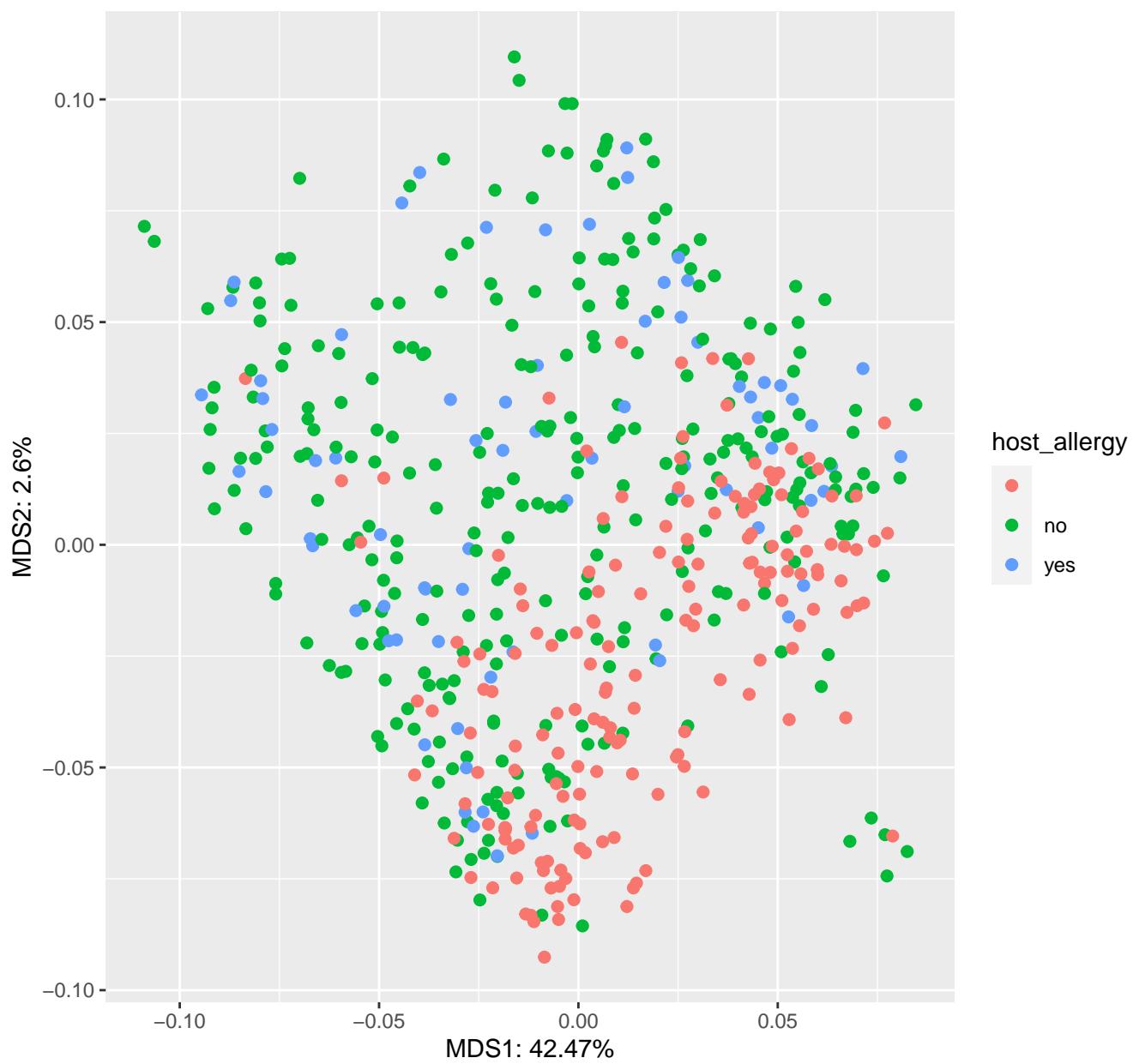
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = PCR\_human\_papilloma\_virus



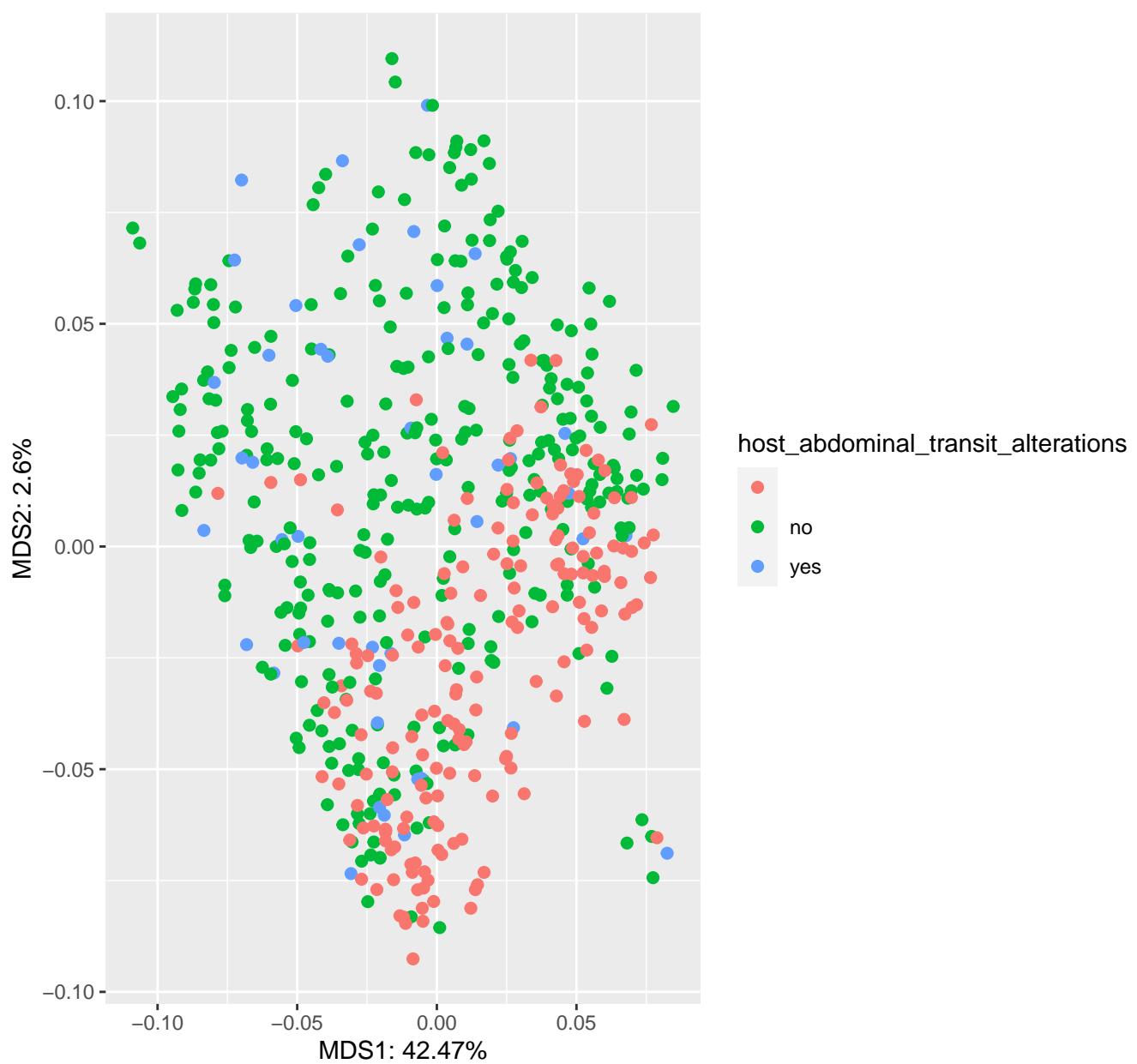
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = host\_allergy



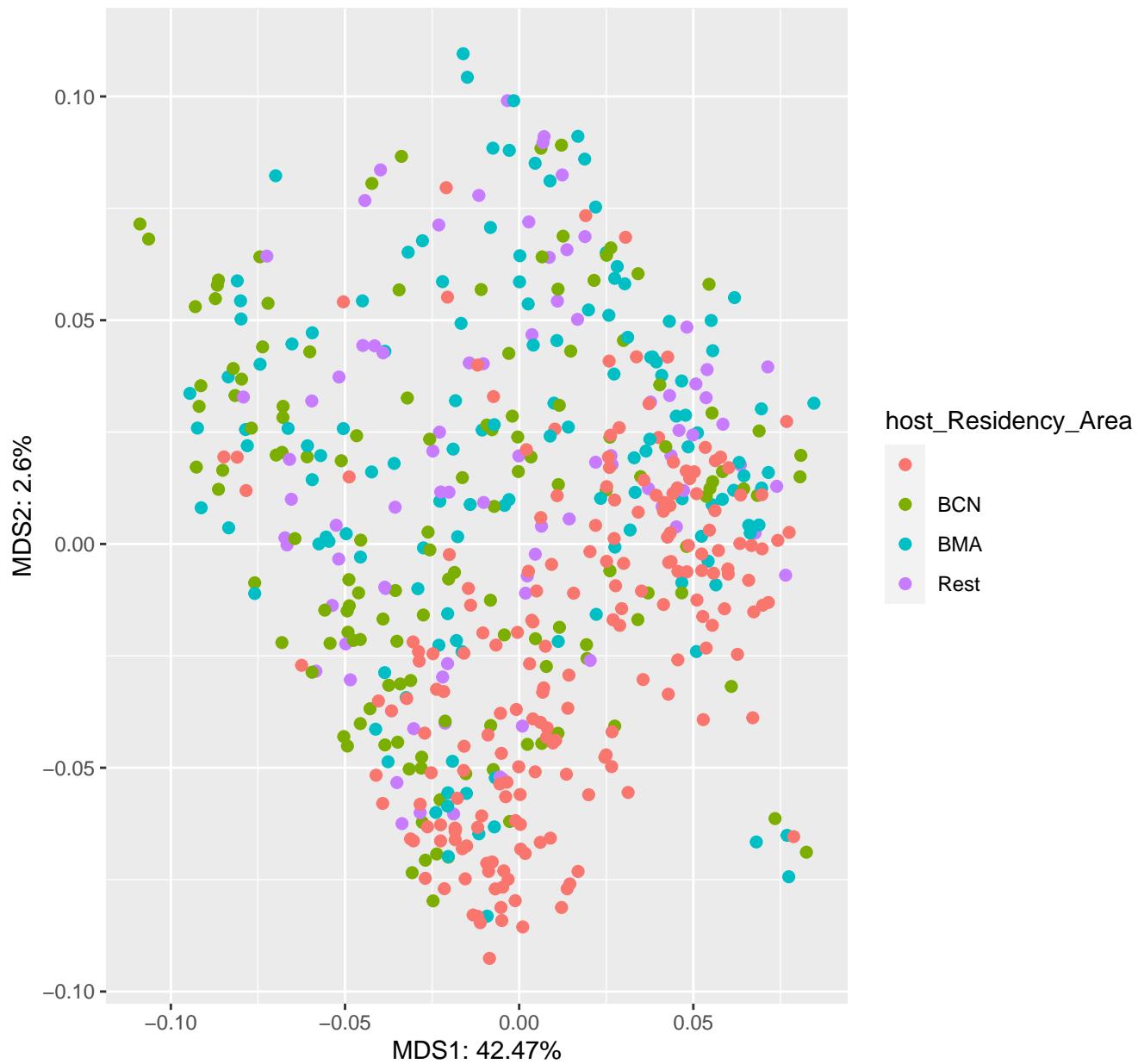
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = host\_abdominal\_transit\_alterations



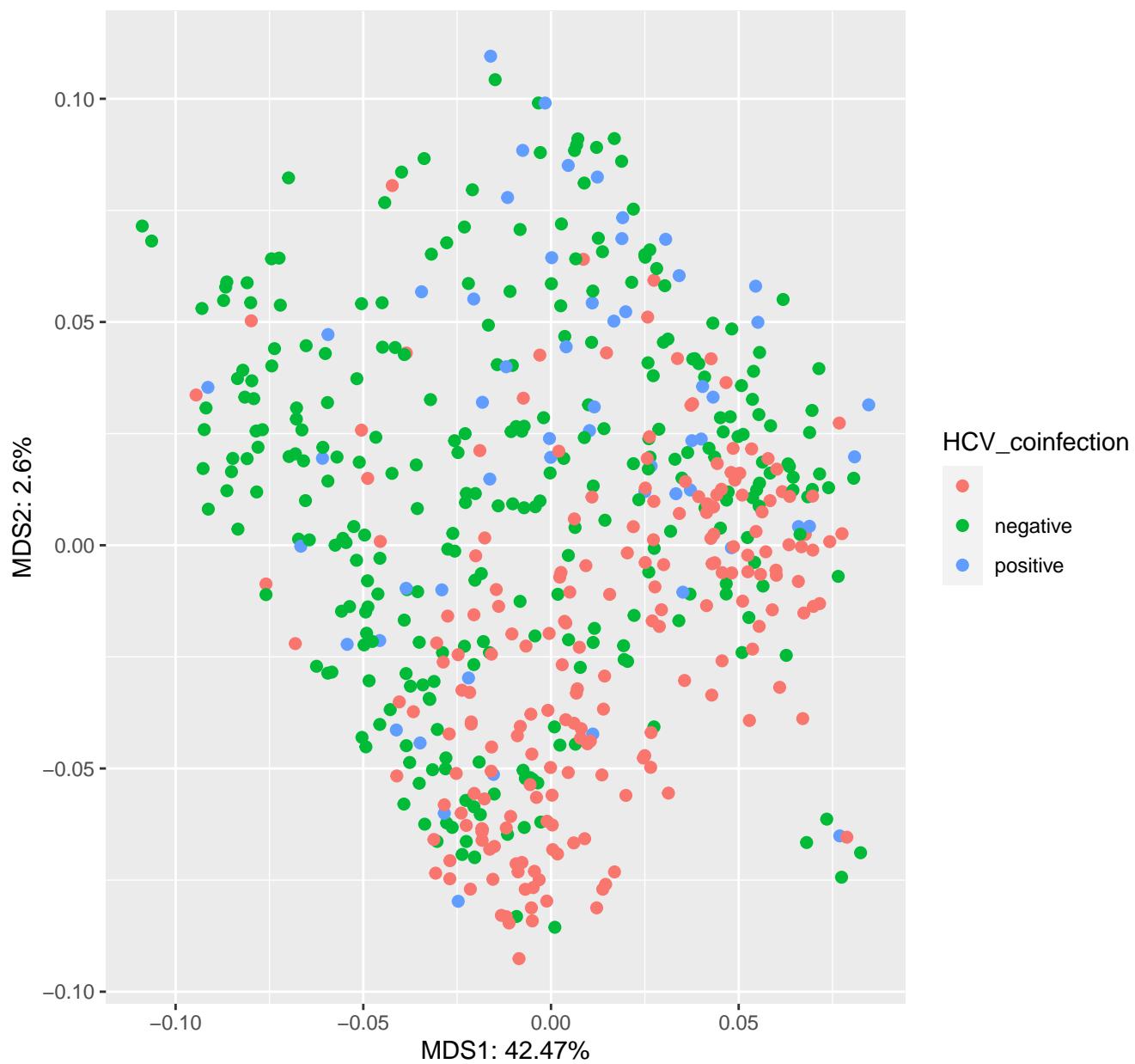
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = host\_Residency\_Area



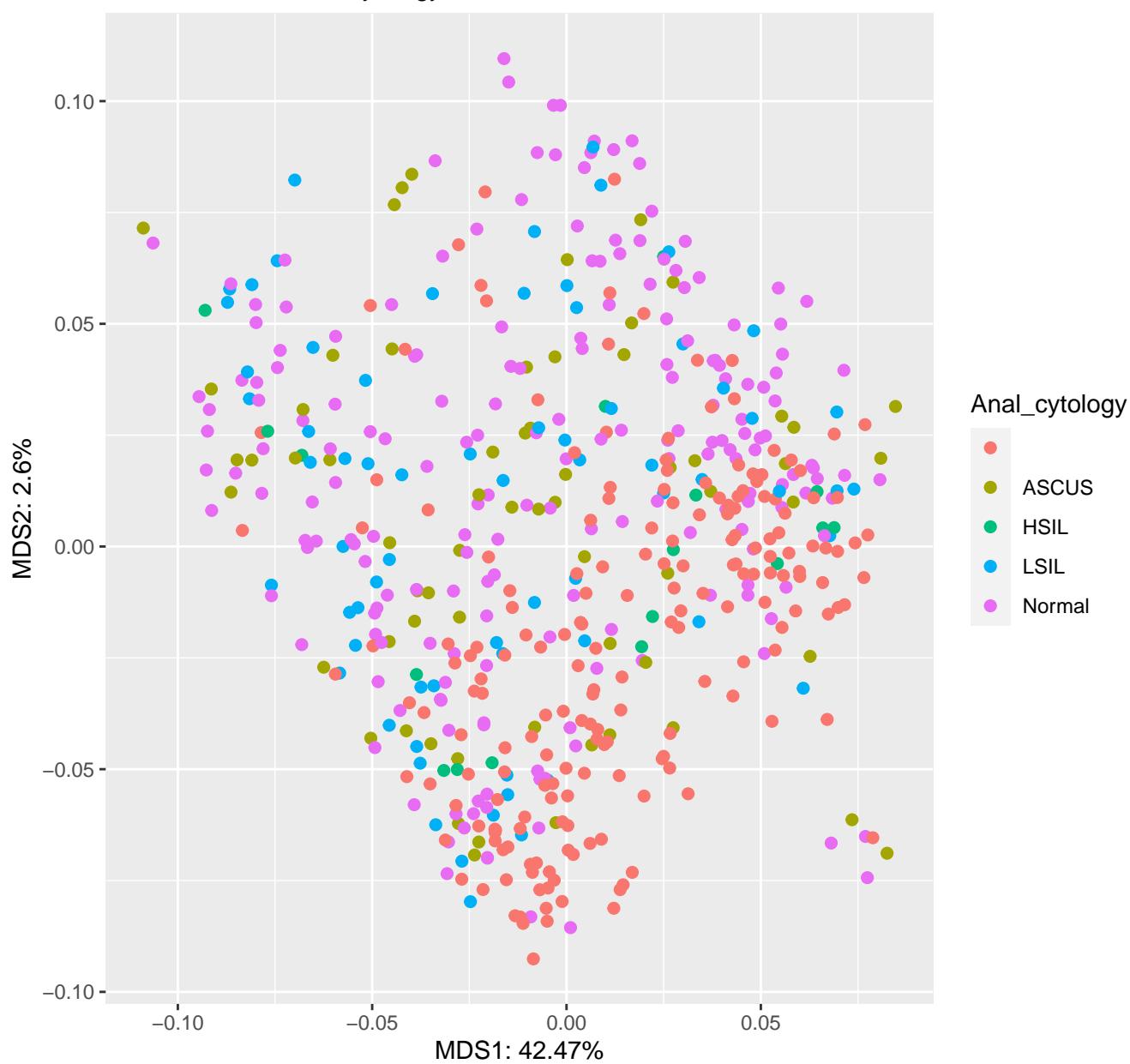
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = HCV\_coinfection



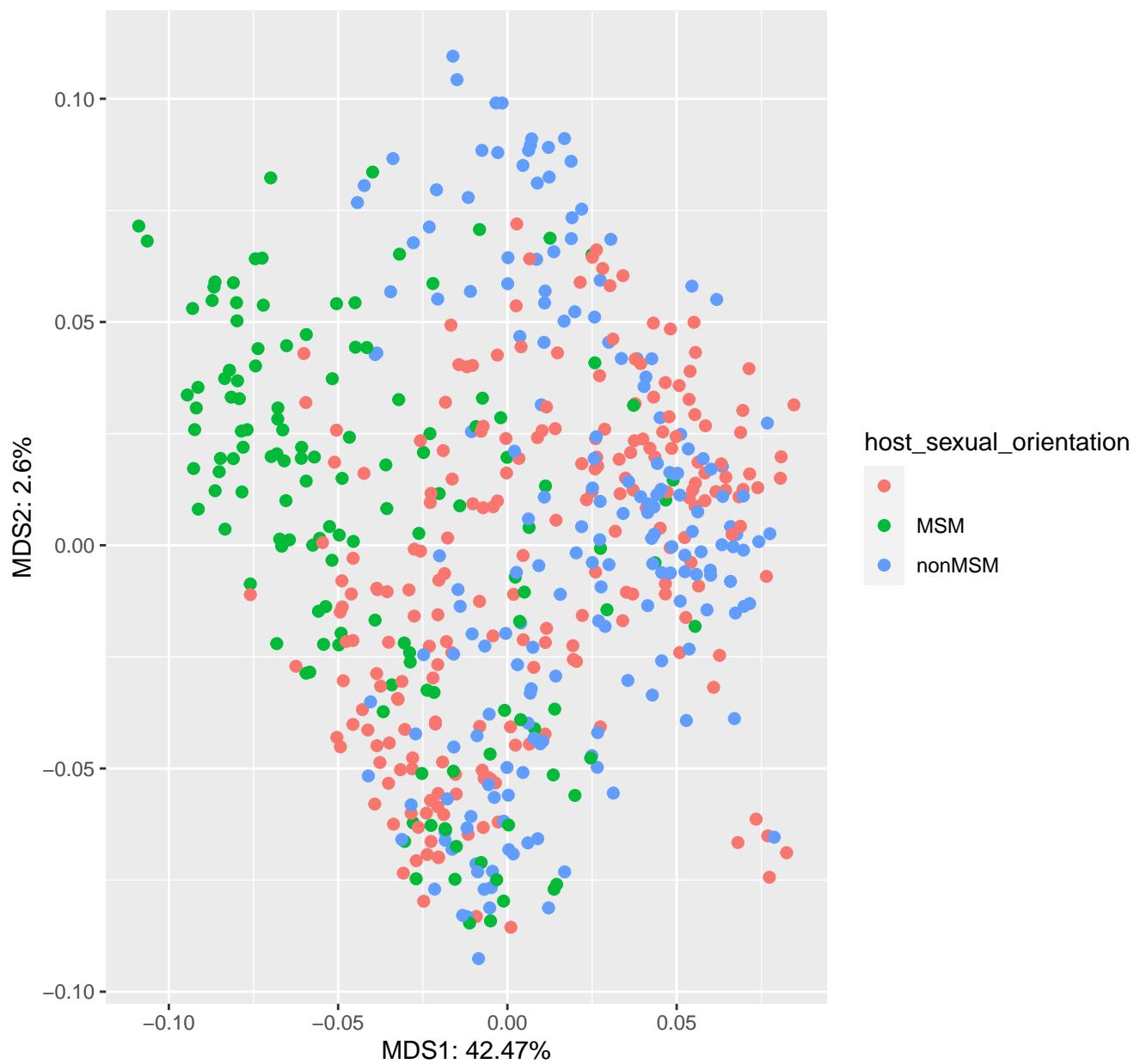
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = Anal\_cytology



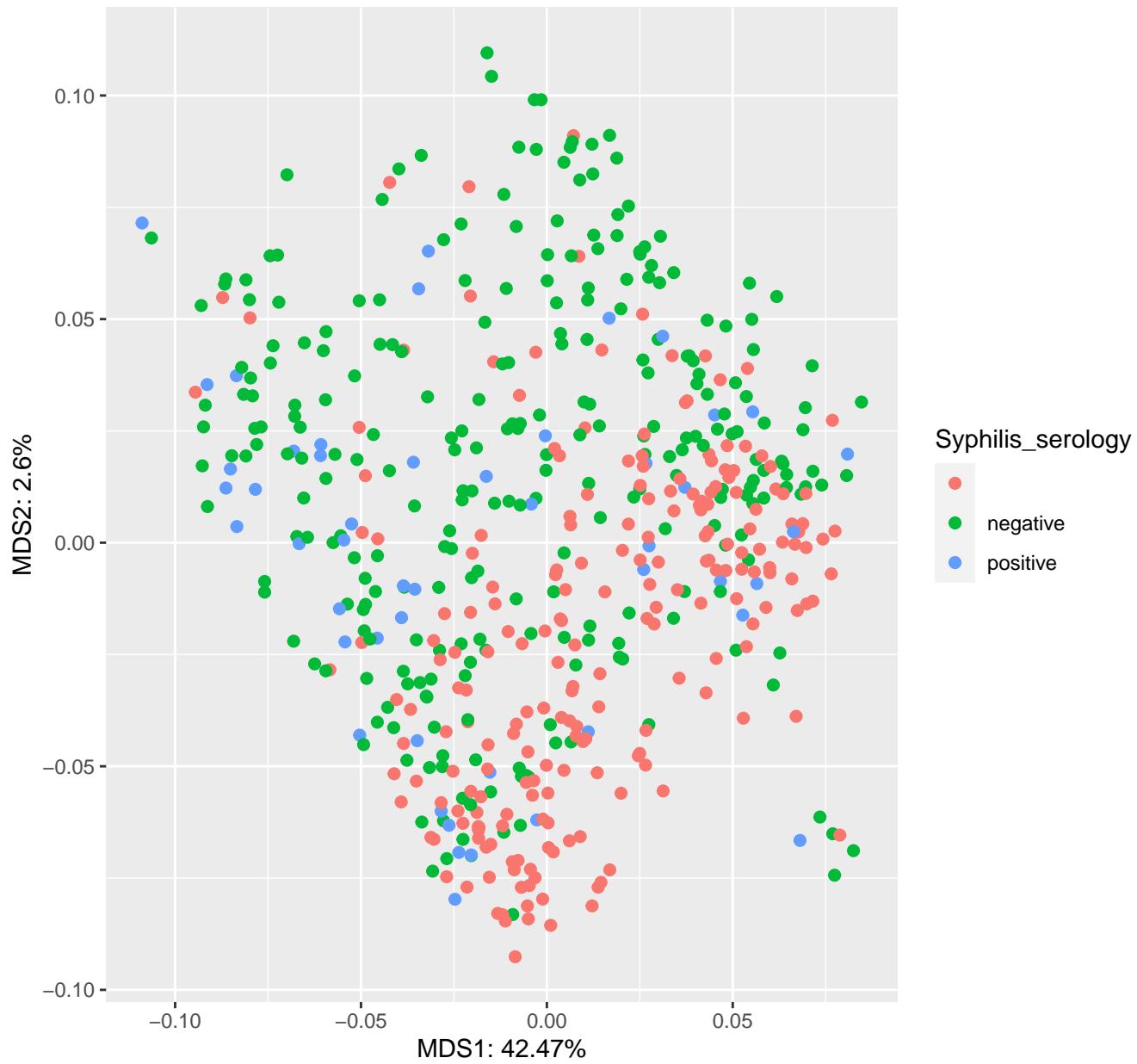
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = host\_sexual\_orientation



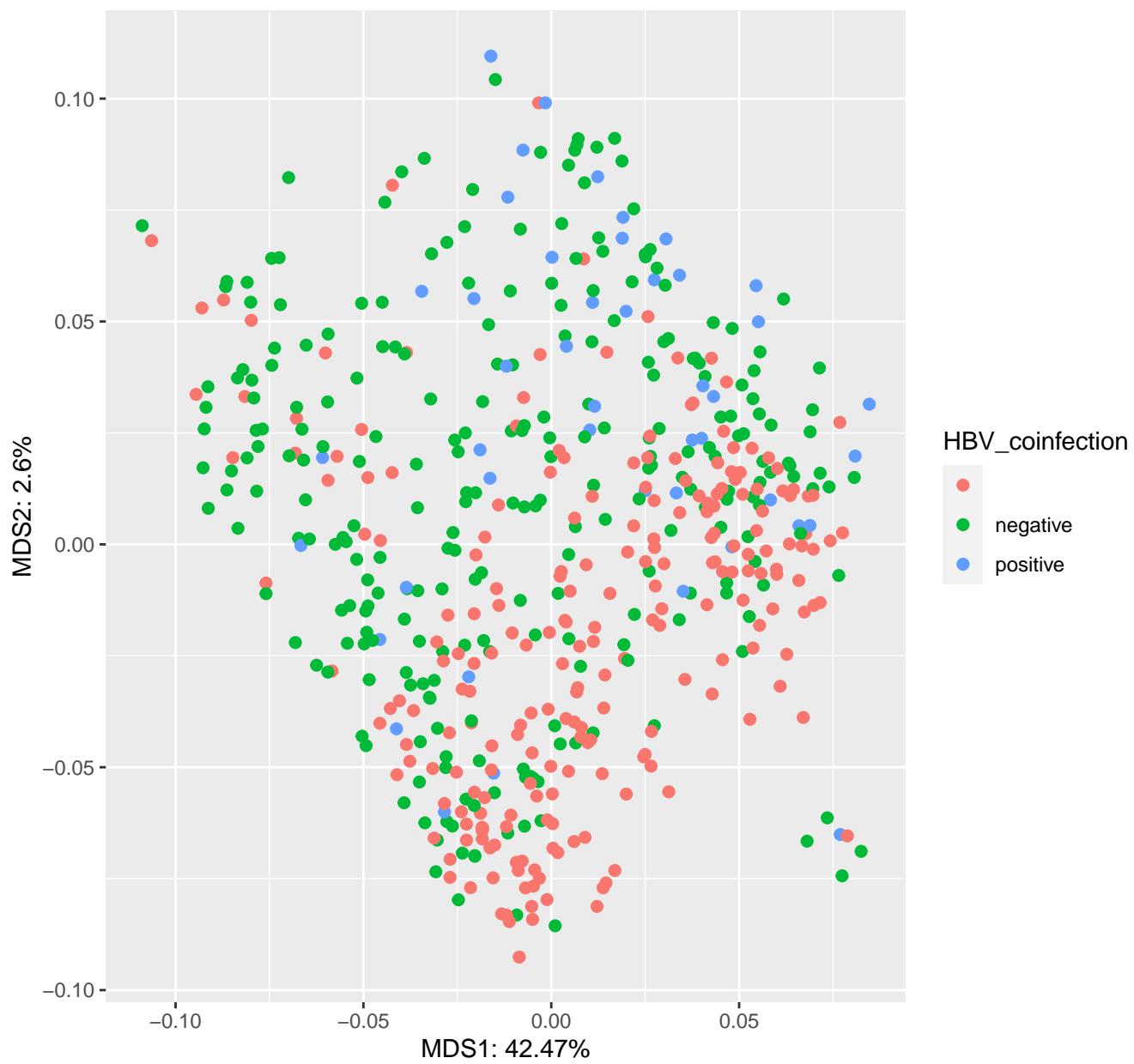
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = Syphilis\_serology



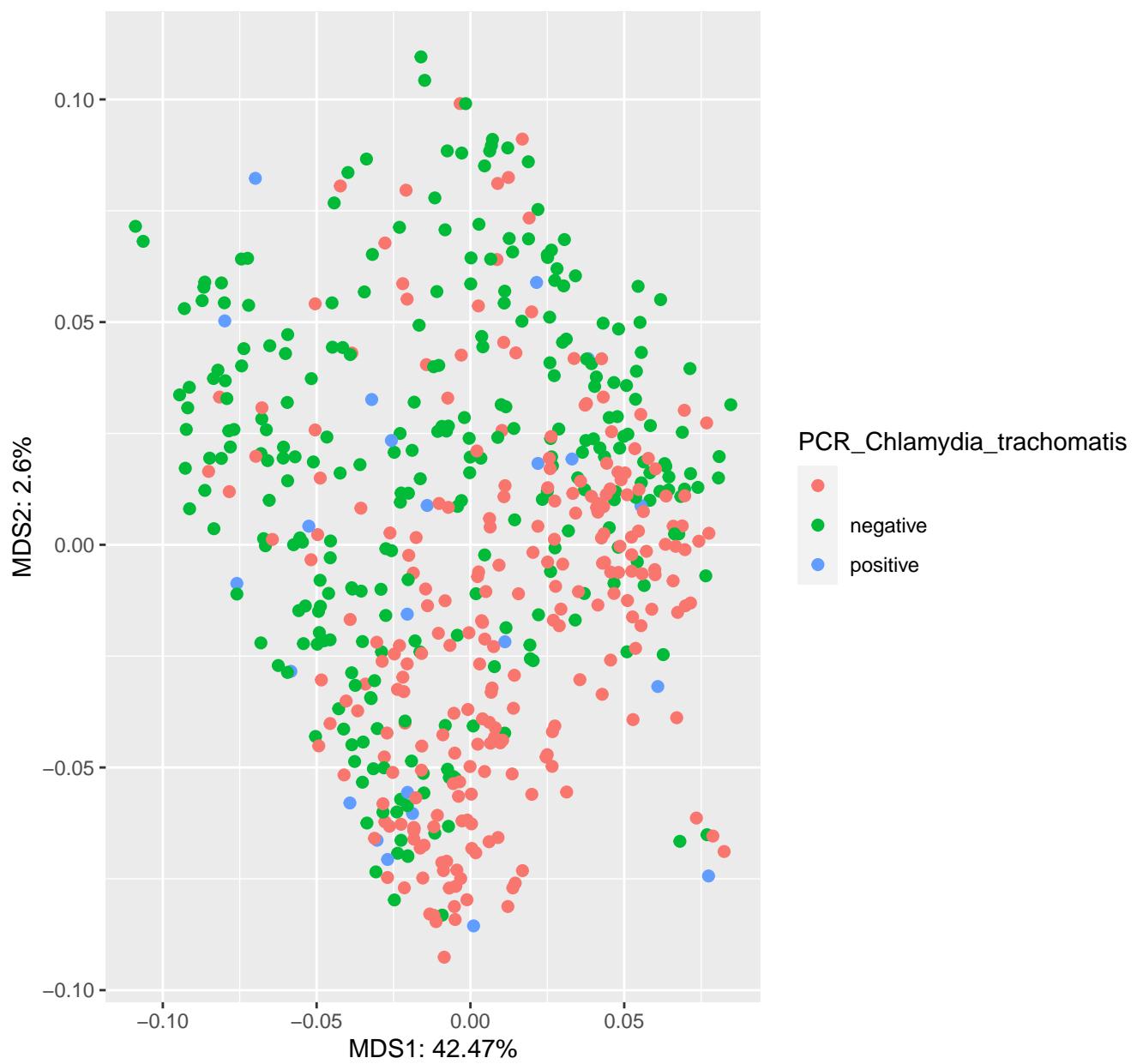
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = HBV\_coinfection



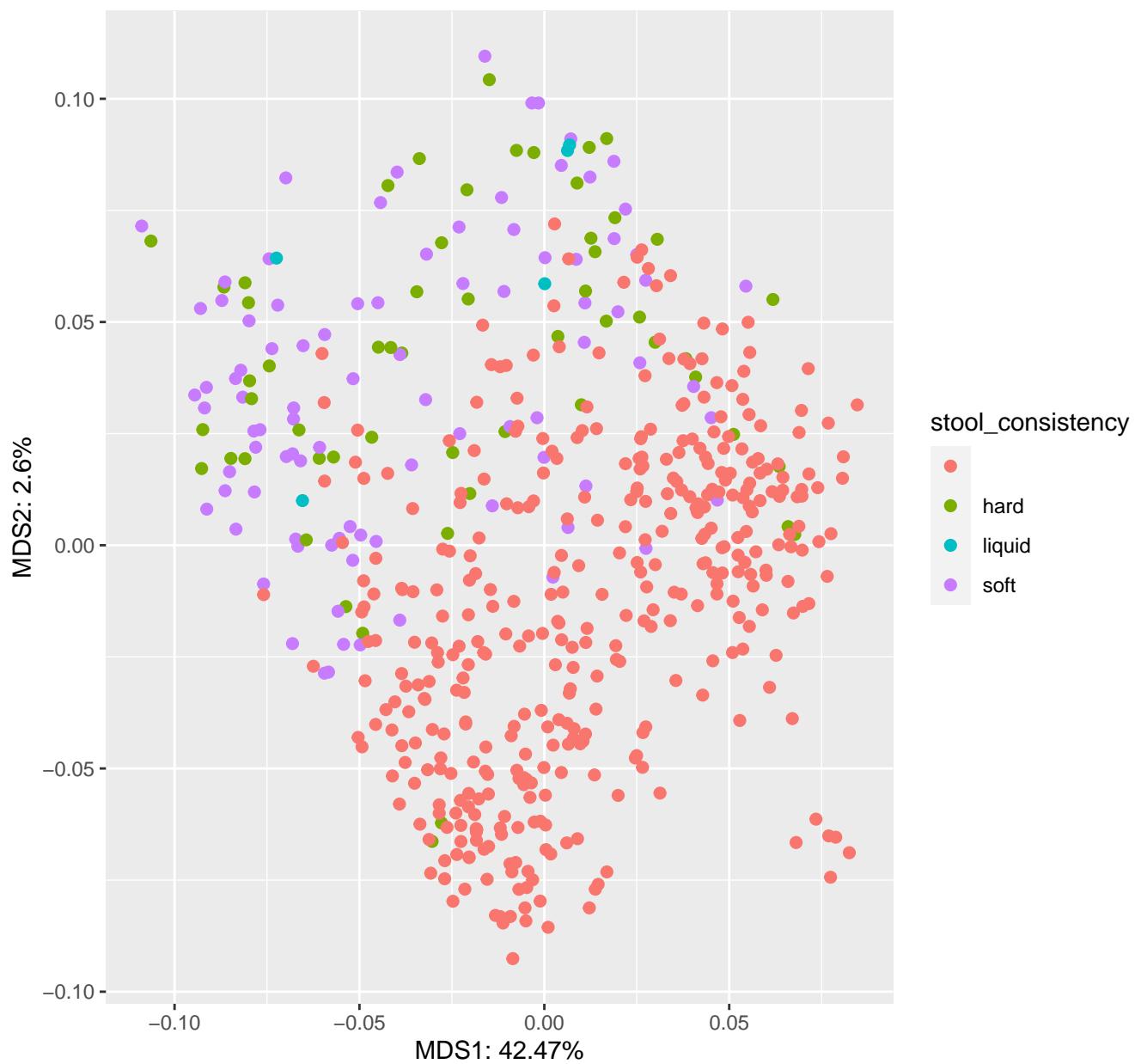
# Noguera–Julian phylo\_rpca all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis



# Noguera–Julian phylo\_rpca all PCOA Results

meta column = stool\_consistency



# Noguera-Julian phylo\_rpca all PCOA Results

meta column = geo\_loc\_name\_country

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = HIV\_RiskGroup

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = HIV\_serostatus

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = host\_other\_gender

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = host\_sex

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = PCR\_human\_papilloma\_virus

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = host\_allergy

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = host\_abdominal\_transit\_alterations

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = host\_Residency\_Area

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = HCV\_coinfection

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = Anal\_cytology

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = host\_sexual\_orientation

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = Syphilis\_serology

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = HBV\_coinfection

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian phylo\_rpca all PCOA Results

meta column = stool\_consistency

MDS2: 108.26%

MDS1: 127.57%

# Noguera-Julian rpca all PCOA Results

meta column = geo\_loc\_name\_country

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = HIV\_RiskGroup

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = HIV\_serostatus

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = host\_other\_gender

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = host\_sex

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = PCR\_human\_papilloma\_virus

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = host\_allergy

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = host\_abdominal\_transit\_alterations

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = host\_Residency\_Area

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = HCV\_coinfection

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = Anal\_cytology

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = host\_sexual\_orientation

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = Syphilis\_serology

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = HBV\_coinfection

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = stool\_consistency

MDS2: 13.02%

MDS1: 32.53%

# Noguera-Julian rpca all PCOA Results

meta column = geo\_loc\_name\_country

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = HIV\_RiskGroup

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = HIV\_serostatus

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = host\_other\_gender

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = host\_sex

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = PCR\_human\_papilloma\_virus

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = host\_allergy

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = host\_abdominal\_transit\_alterations

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = host\_Residency\_Area

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = HCV\_coinfection

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = Anal\_cytology

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = host\_sexual\_orientation

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = Syphilis\_serology

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = HBV\_coinfection

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian rpca all PCOA Results

meta column = stool\_consistency

MDS2: -155.57%

MDS1: 21.57%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = geo\_loc\_name\_country

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = HIV\_RiskGroup

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = HIV\_serostatus

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = host\_other\_gender

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = host\_sex

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = PCR\_human\_papilloma\_virus

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = host\_allergy

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = host\_abdominal\_transit\_alterations

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = host\_Residency\_Area

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = HCV\_coinfection

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = Anal\_cytology

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = host\_sexual\_orientation

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = Syphilis\_serology

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = HBV\_coinfection

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian unweighted\_unifrac all PCOA Results

meta column = stool\_consistency

MDS2: 2.39%

MDS1: 4.1%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = geo\_loc\_name\_country

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = HIV\_RiskGroup

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = HIV\_serostatus

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = host\_other\_gender

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = host\_sex

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = PCR\_human\_papilloma\_virus

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = host\_allergy

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = host\_abdominal\_transit\_alterations

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = host\_Residency\_Area

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = HCV\_coinfection

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = Anal\_cytology

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = host\_sexual\_orientation

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = Syphilis\_serology

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = HBV\_coinfection

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

meta column = PCR\_Chlamydia\_trachomatis

MDS2: 6.14%

MDS1: 21.34%

# Noguera-Julian weighted\_unifrac all PCOA Results

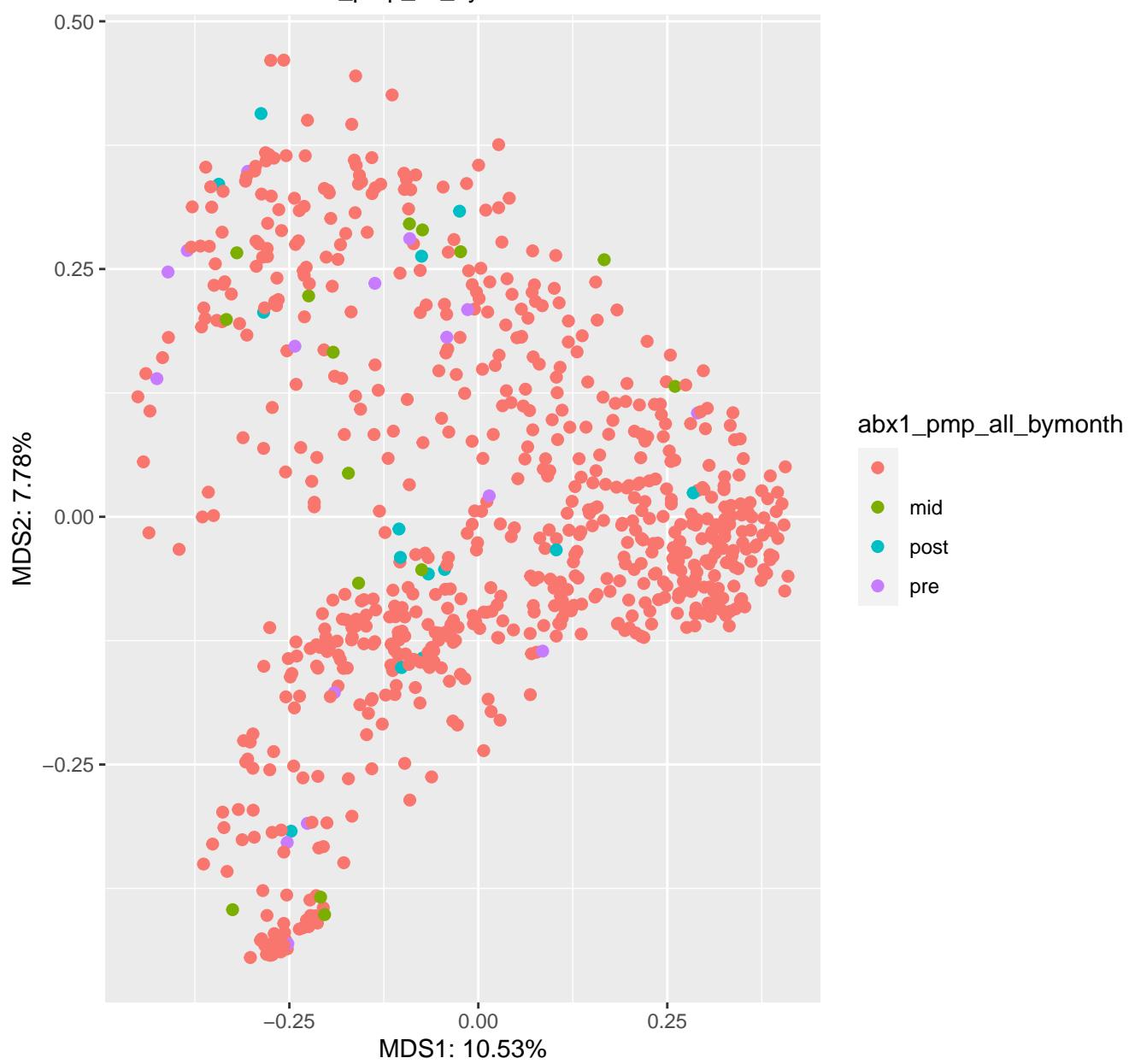
meta column = stool\_consistency

MDS2: 6.14%

MDS1: 21.34%

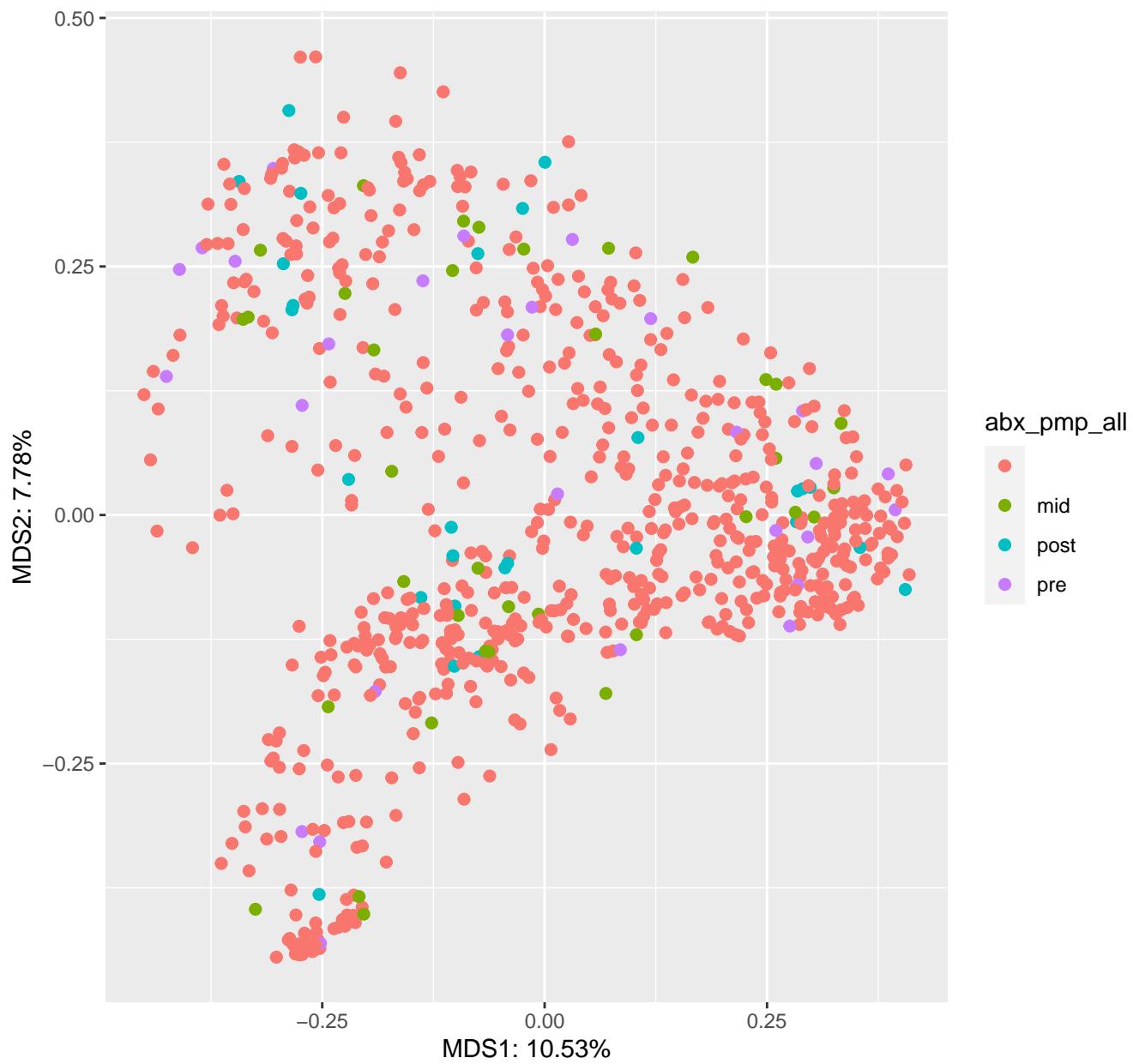
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = abx1\_pmp\_all\_bymonth



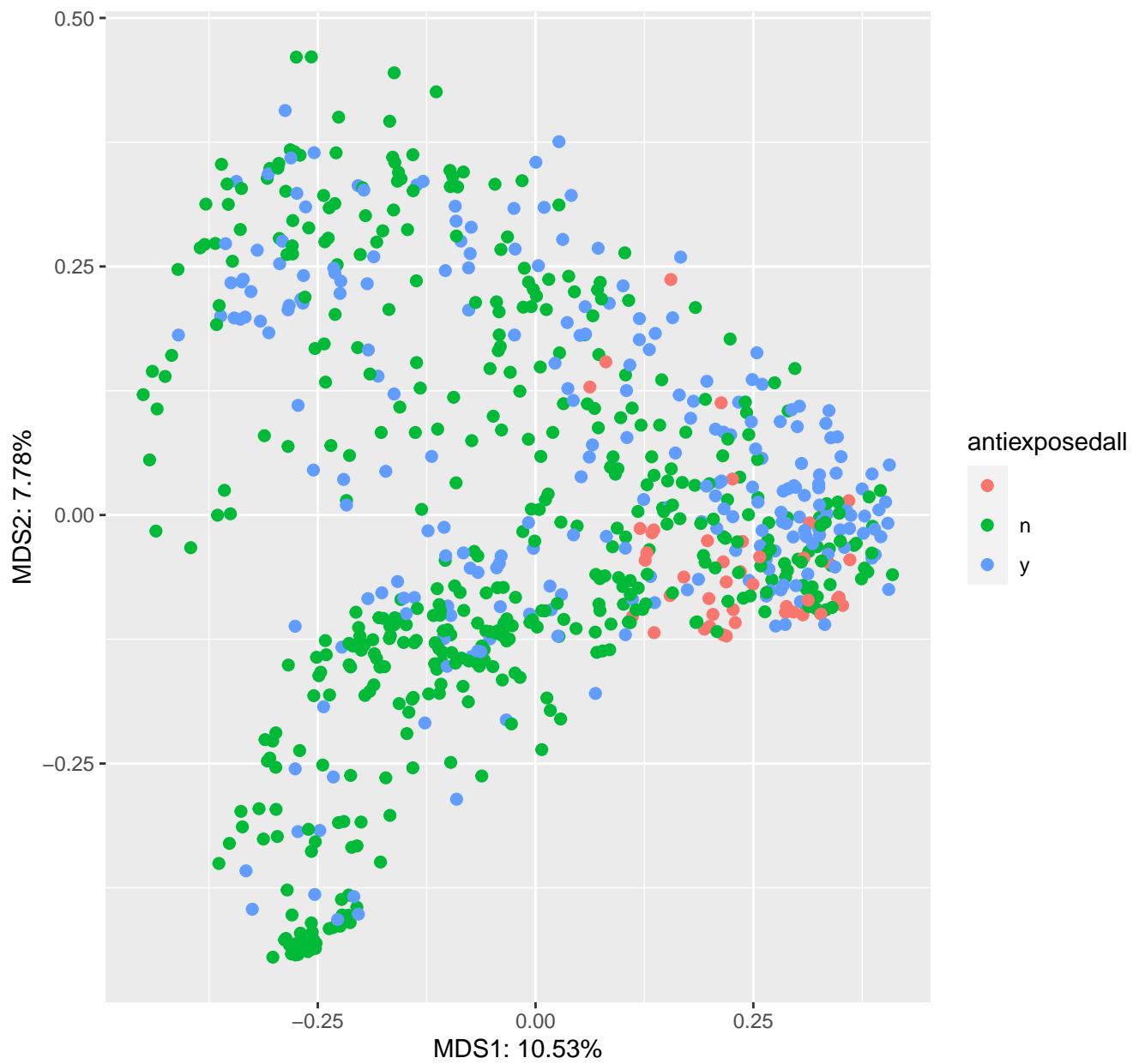
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = abx\_pmp\_all



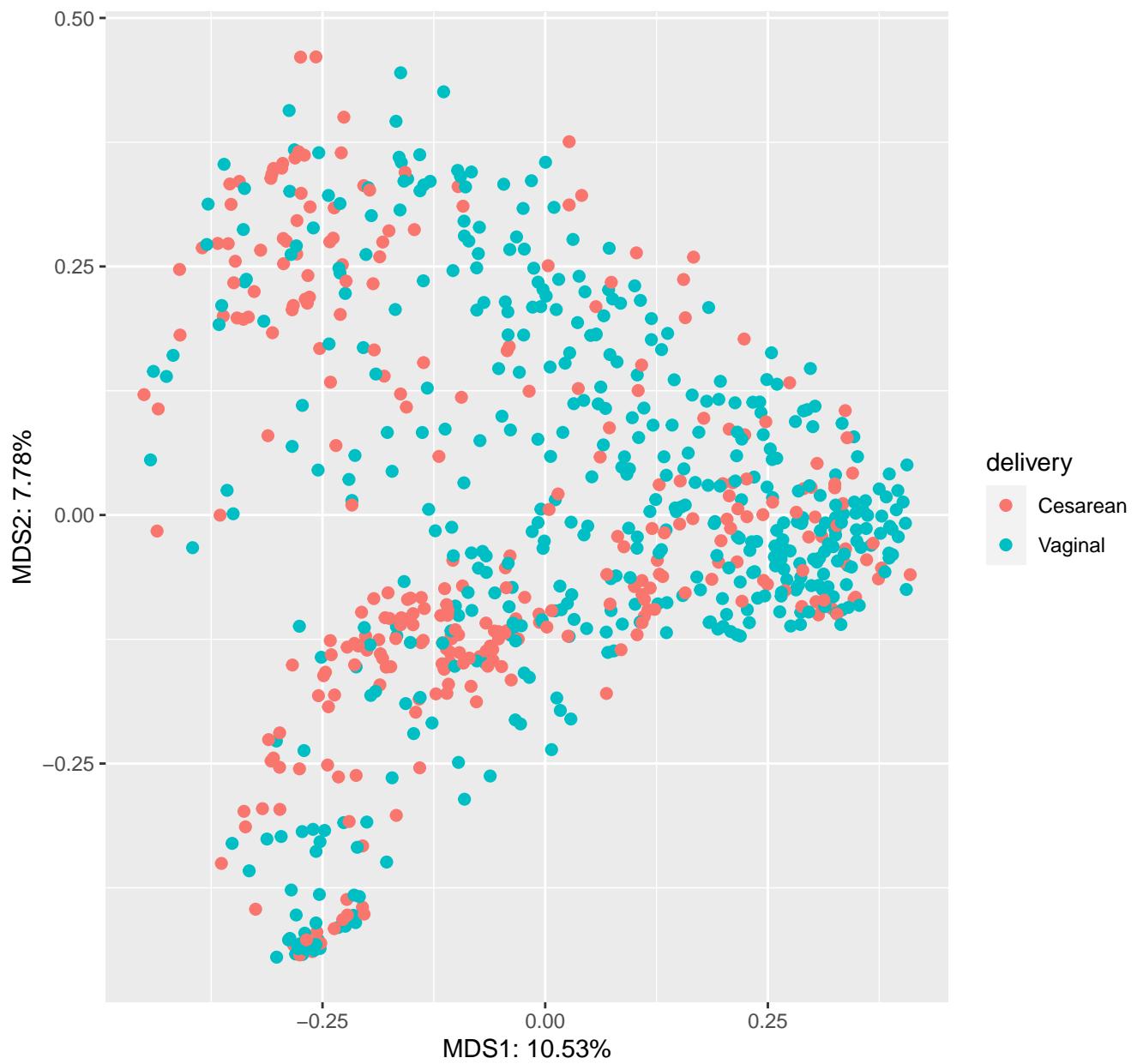
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = antiexposedall



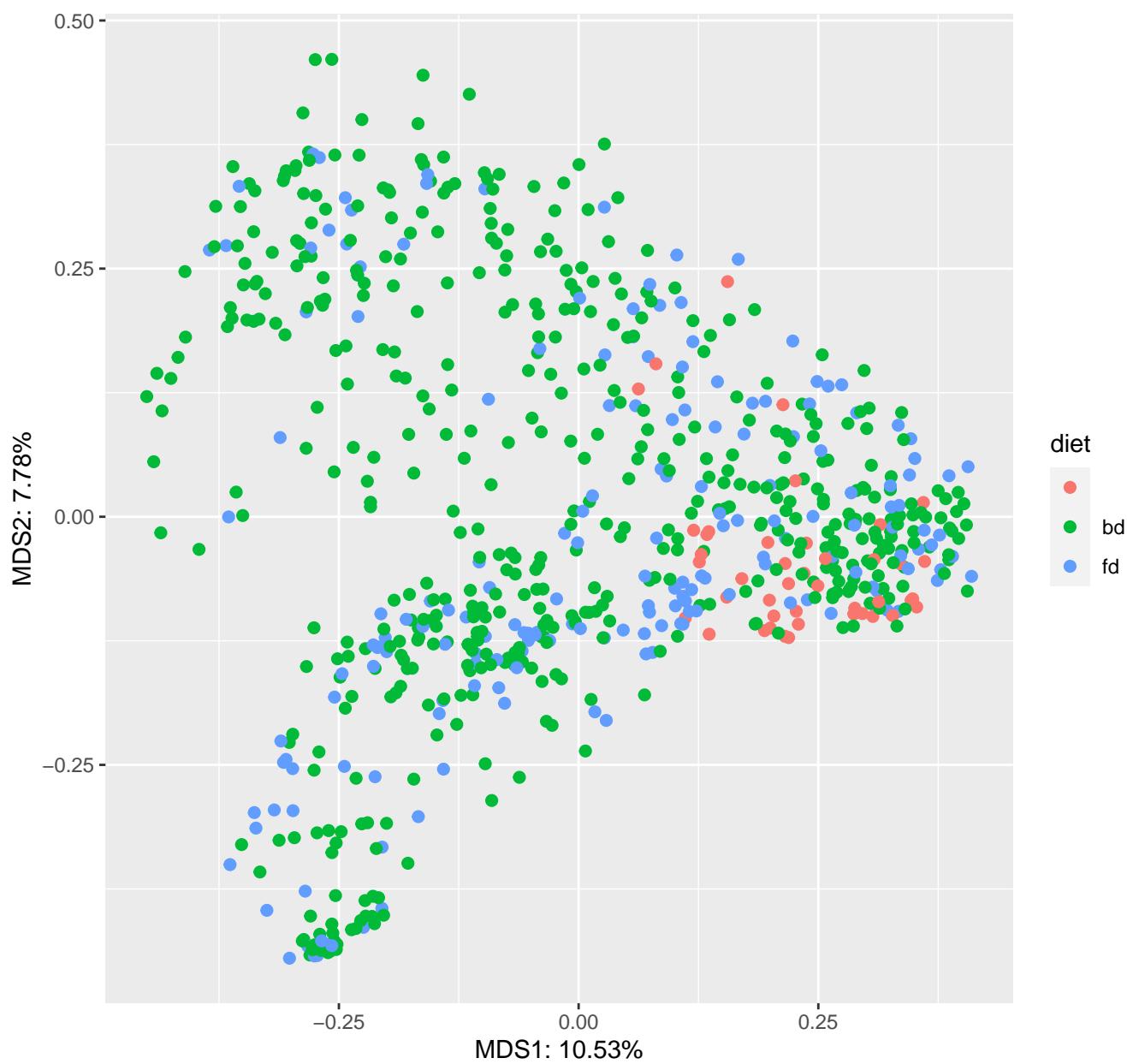
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = delivery



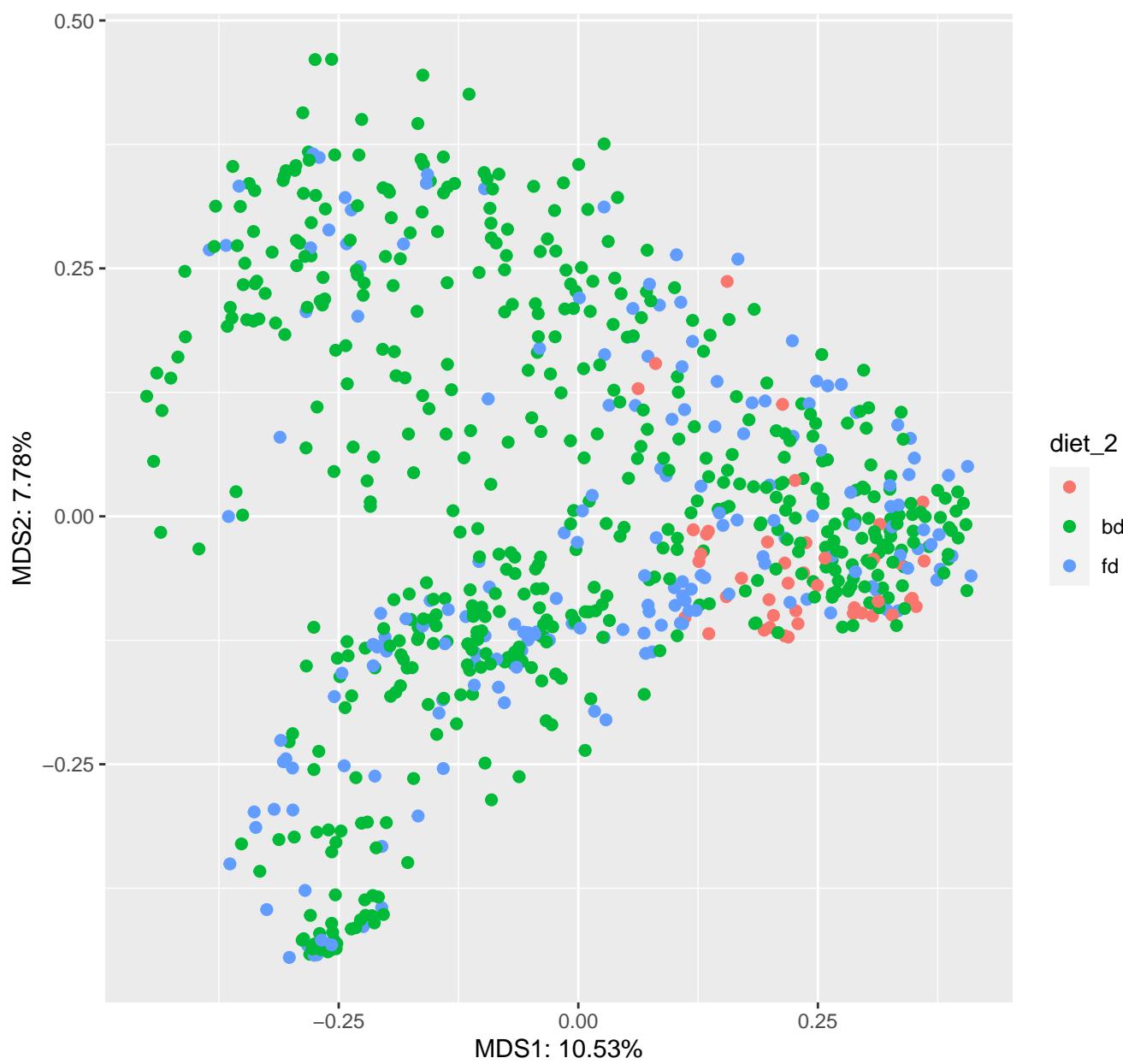
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = diet



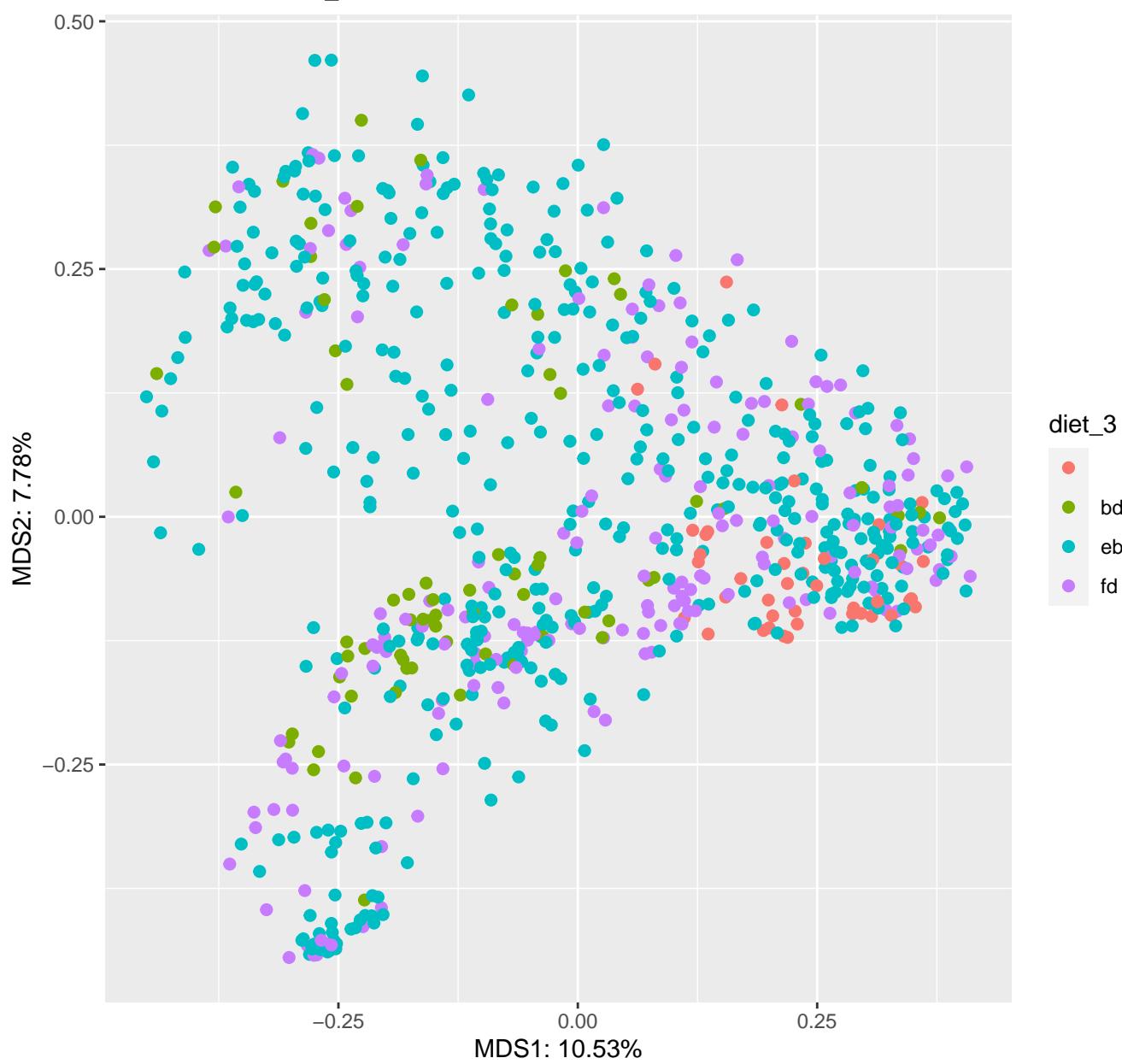
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = diet\_2



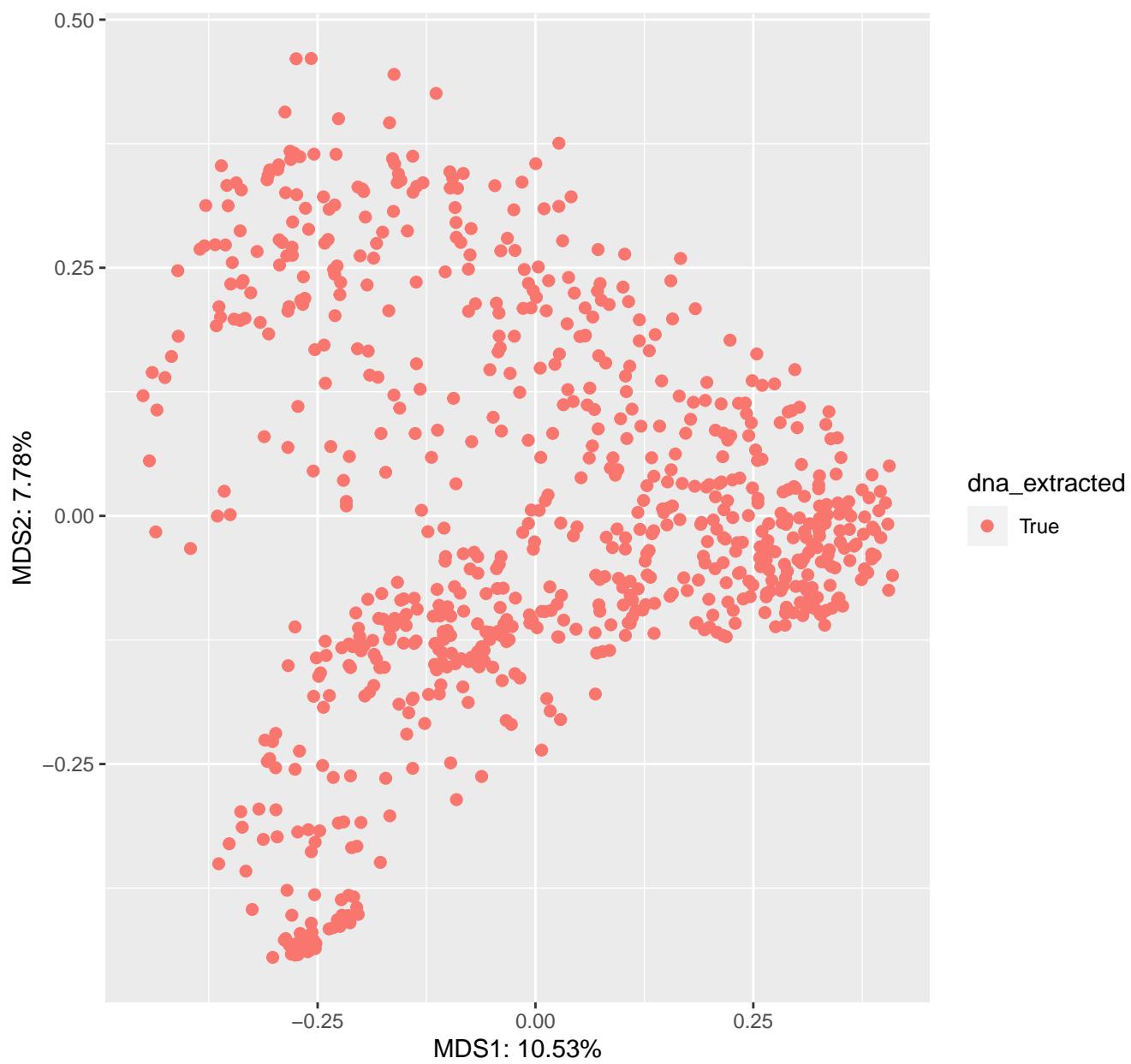
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = diet\_3



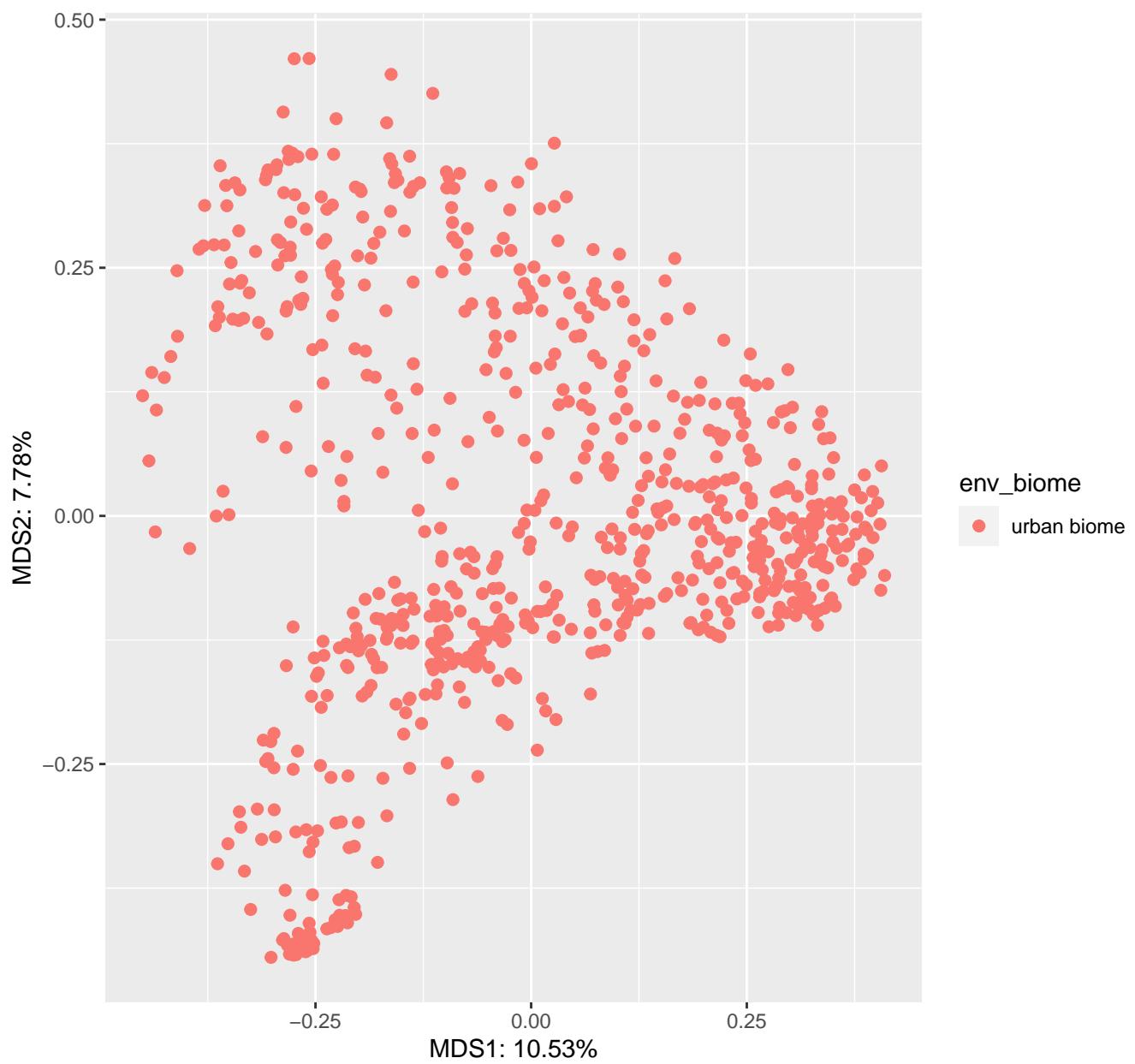
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = dna\_extracted



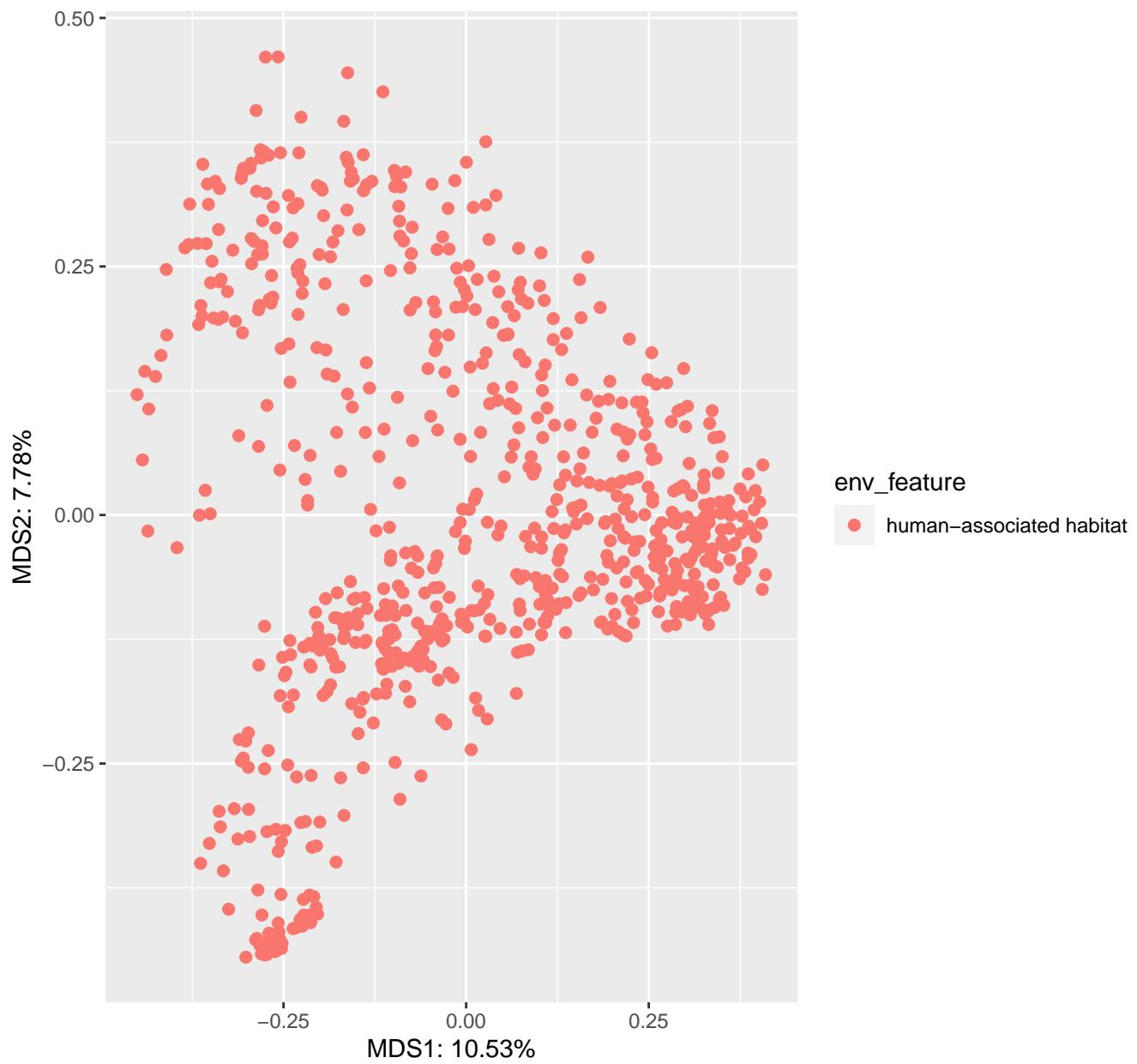
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = env\_biome



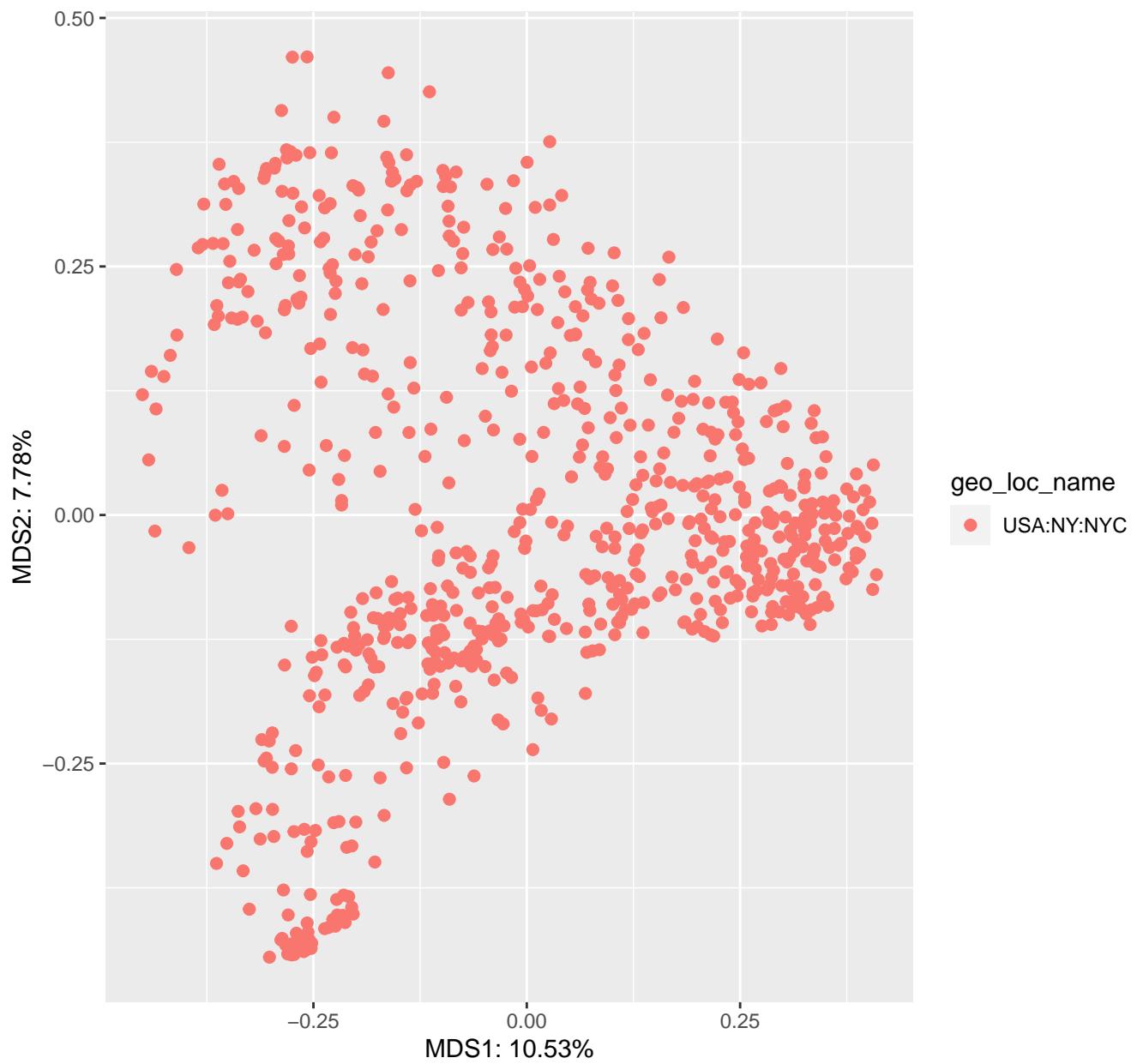
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = env\_feature



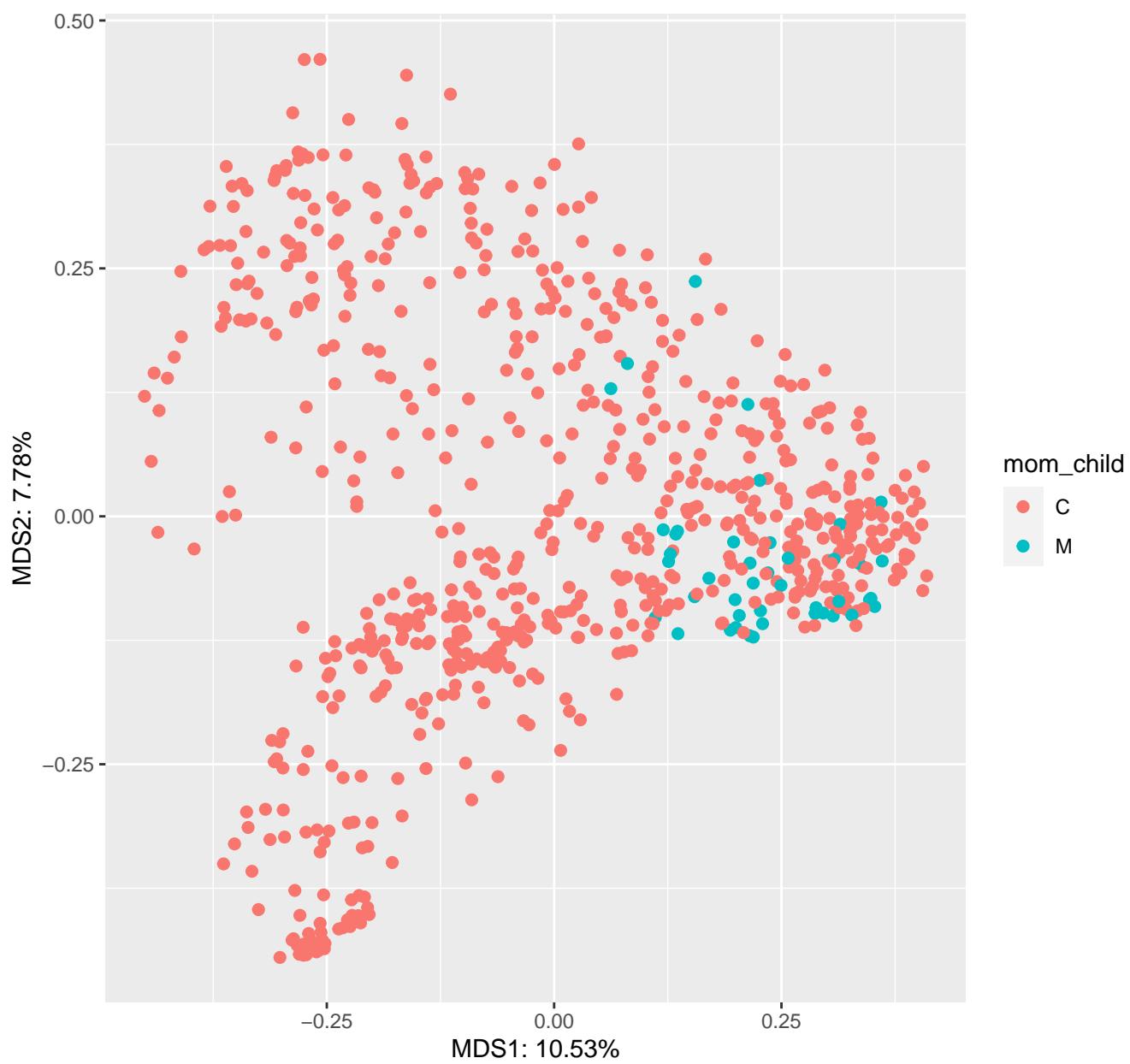
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = geo\_loc\_name



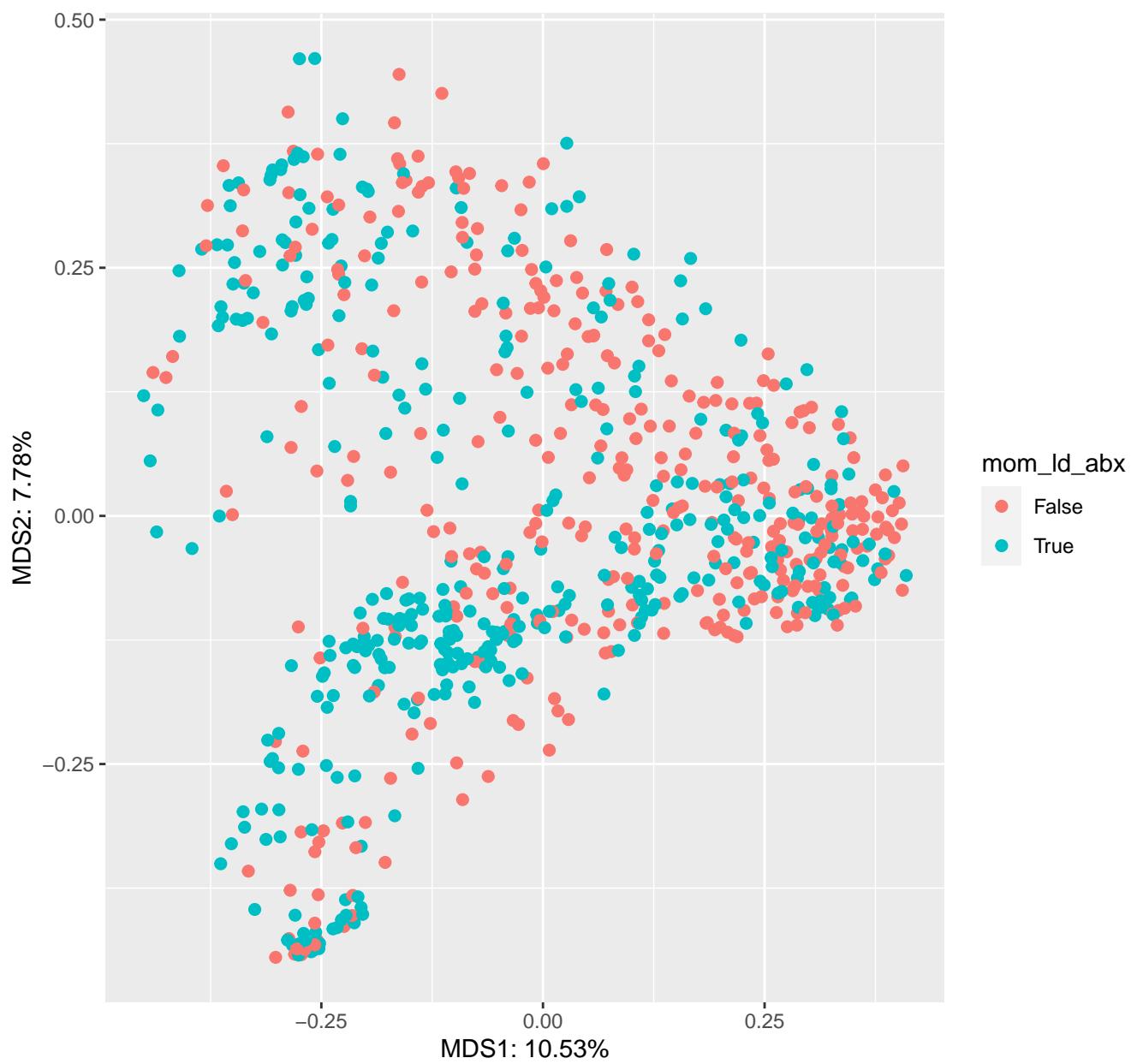
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = mom\_child



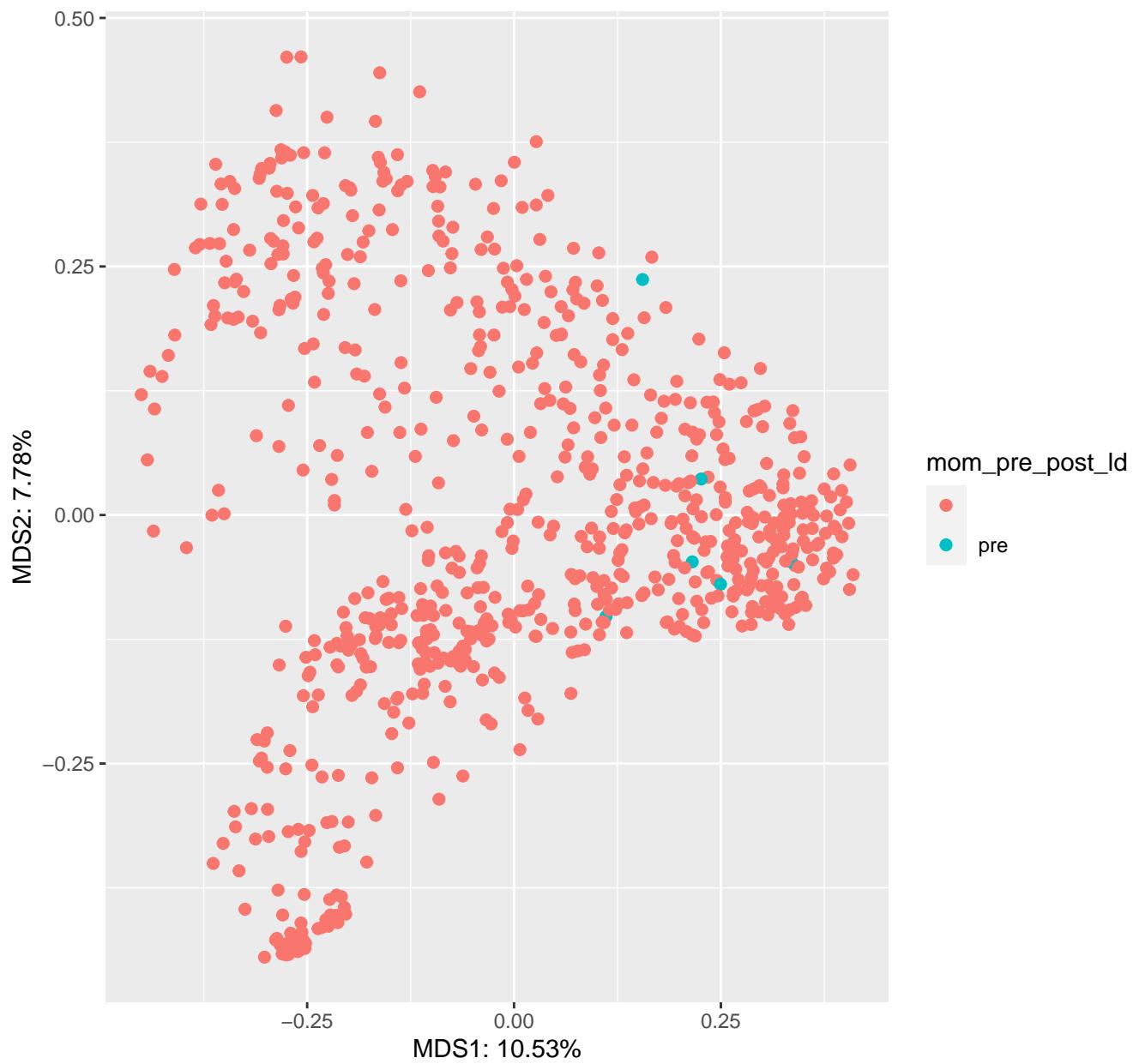
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = mom\_id\_abx



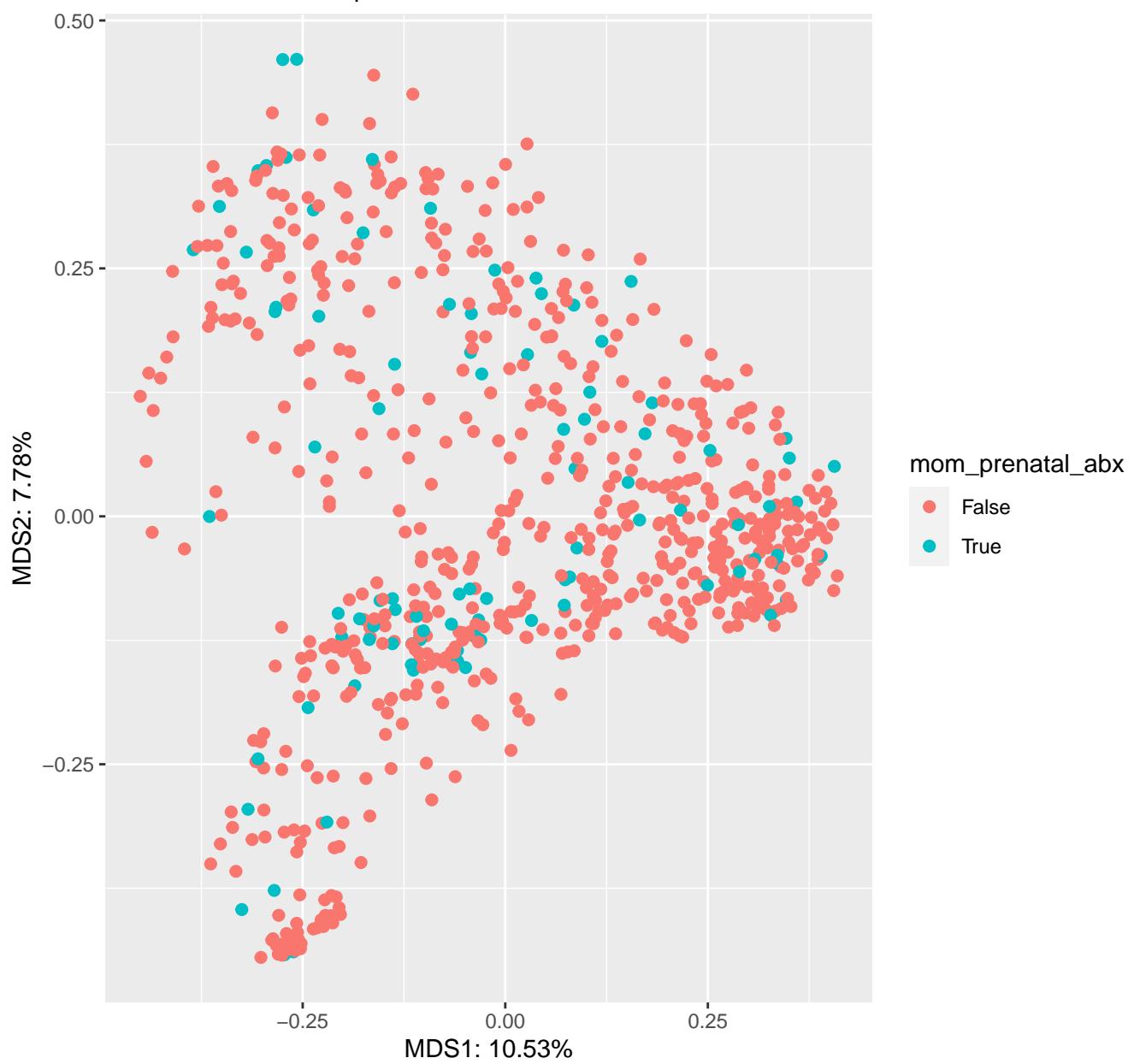
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = mom\_pre\_post\_id



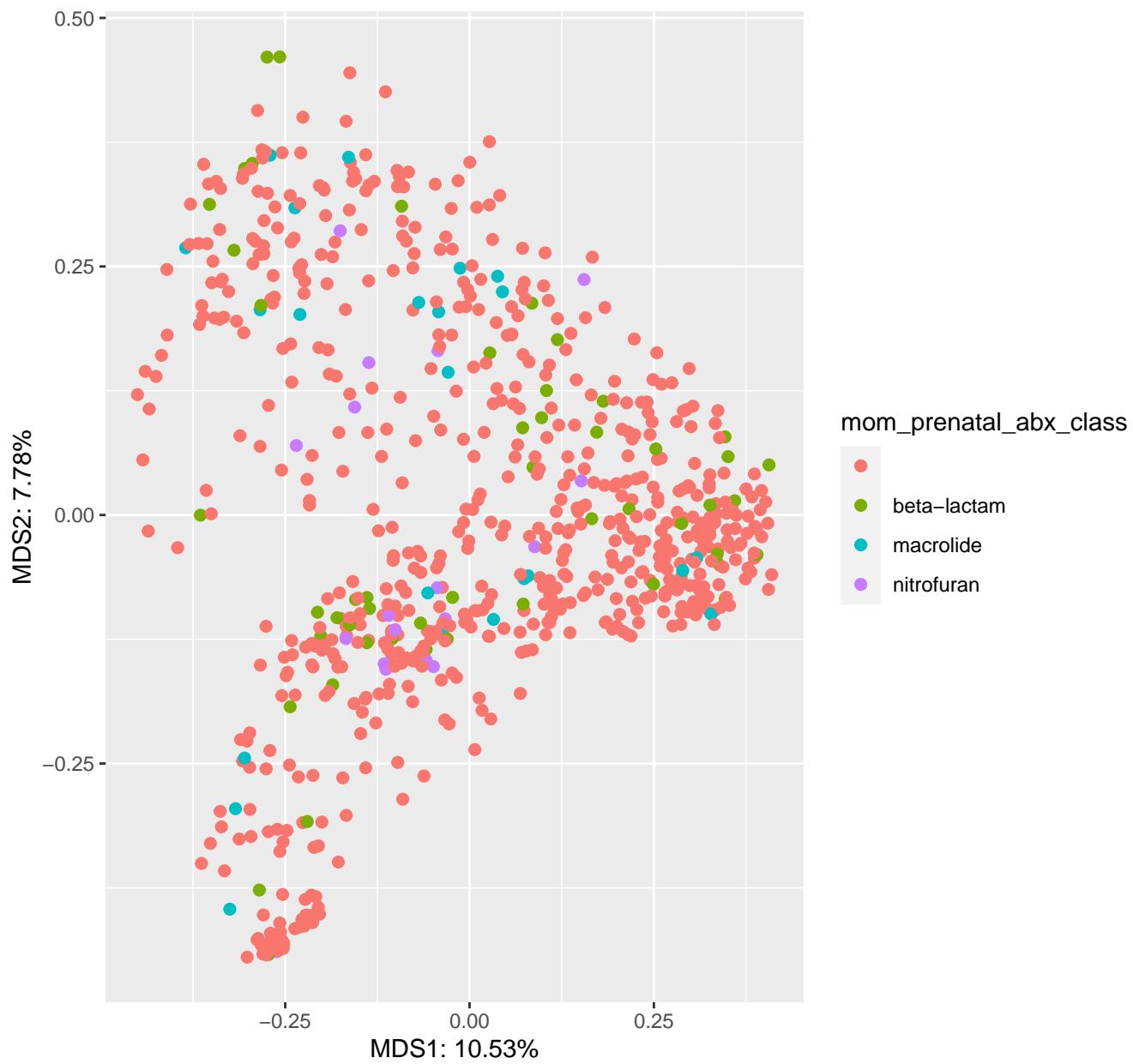
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = mom\_prenatal\_abx



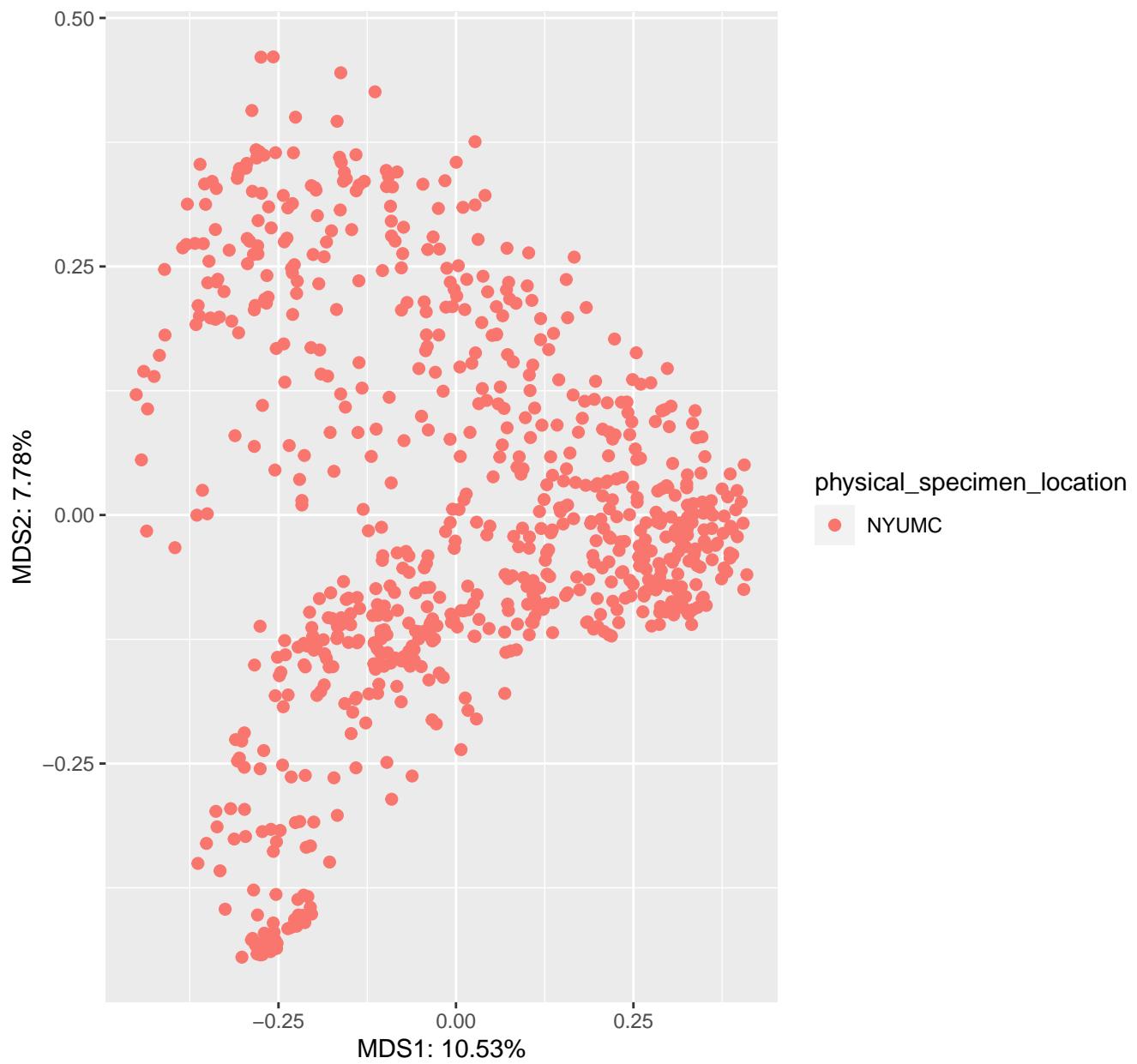
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = mom\_prenatal\_abx\_class



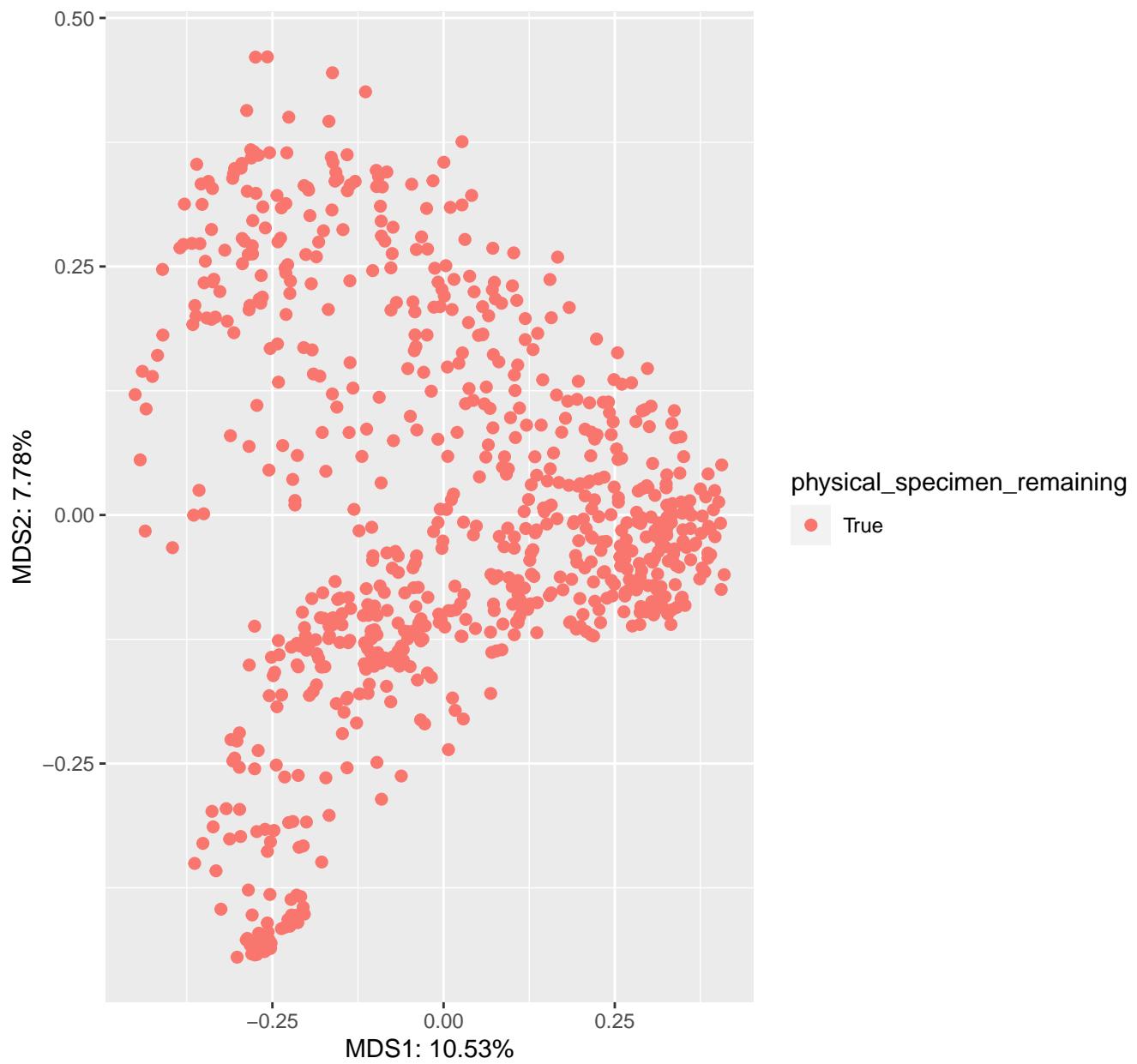
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = physical\_specimen\_location



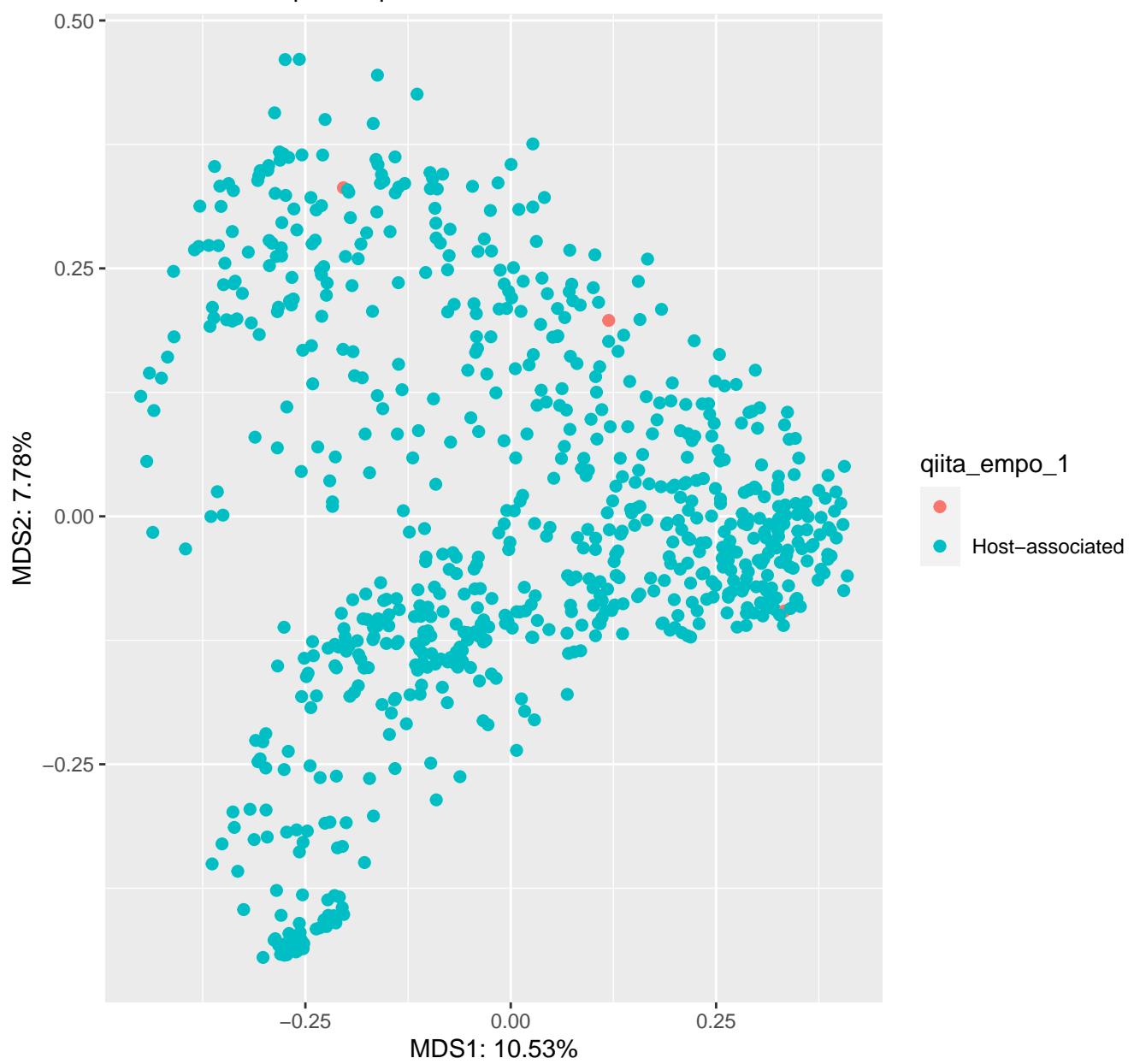
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = physical\_specimen\_remaining



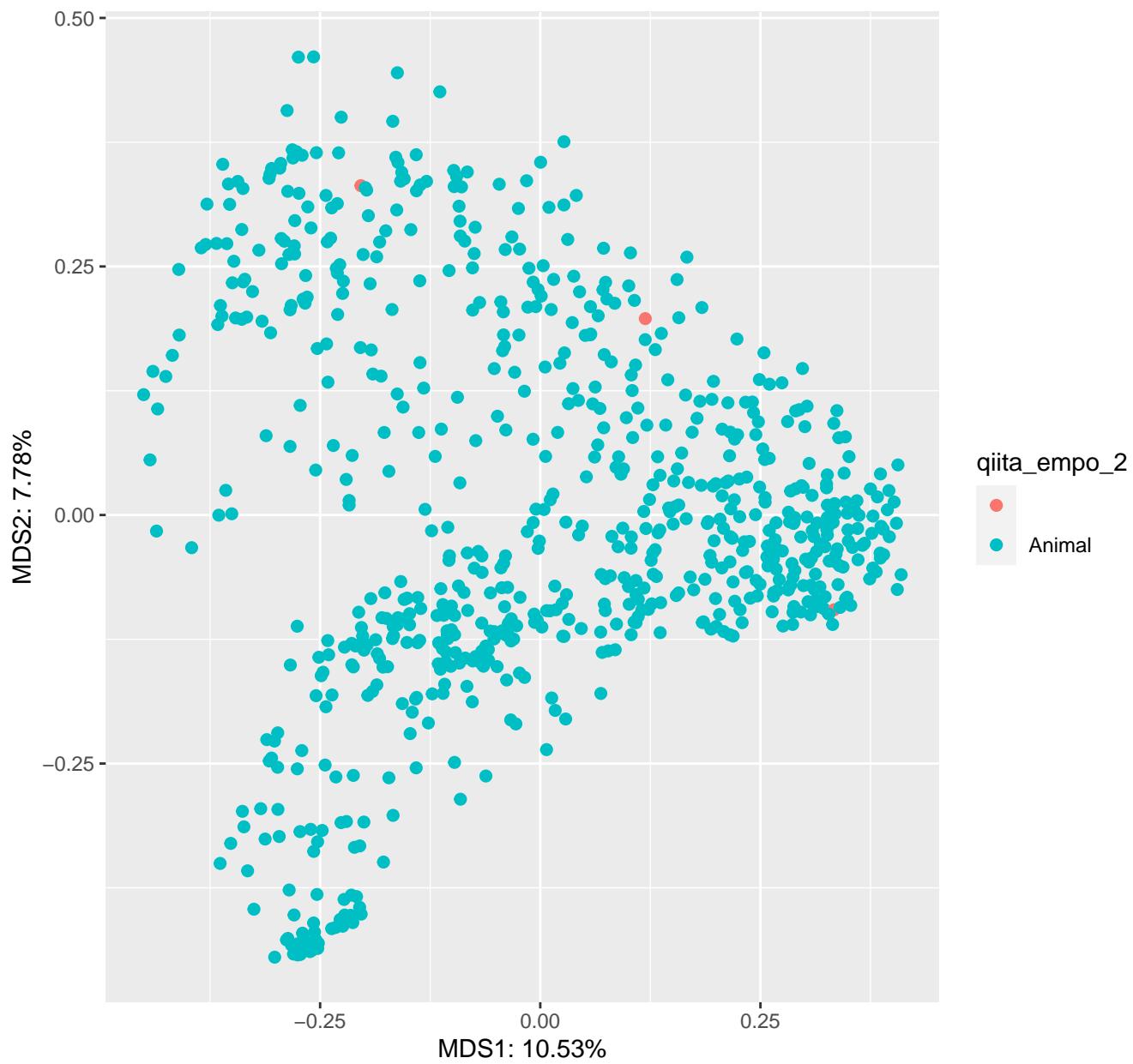
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = qiita\_empo\_1



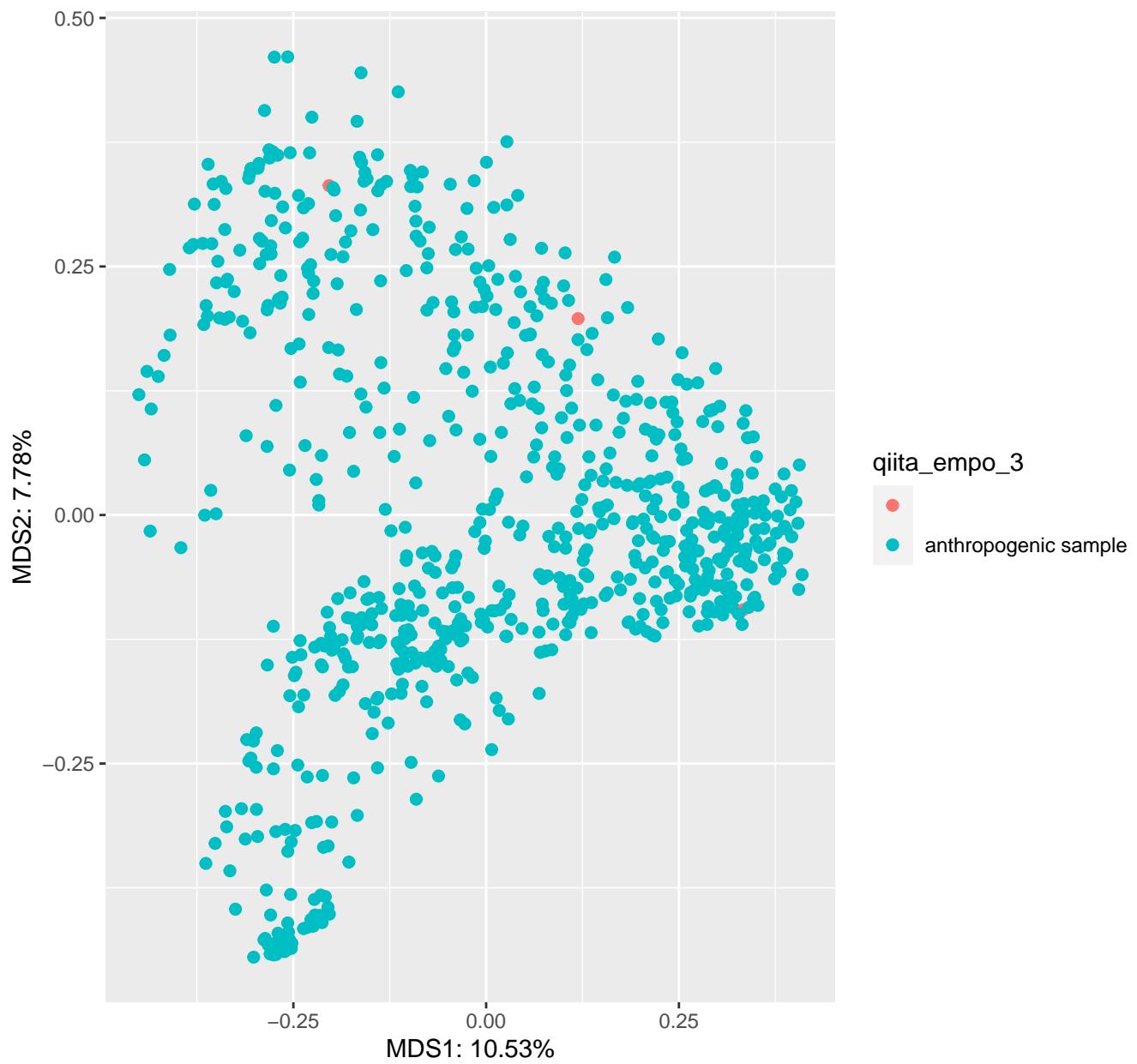
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = qiita\_empo\_2



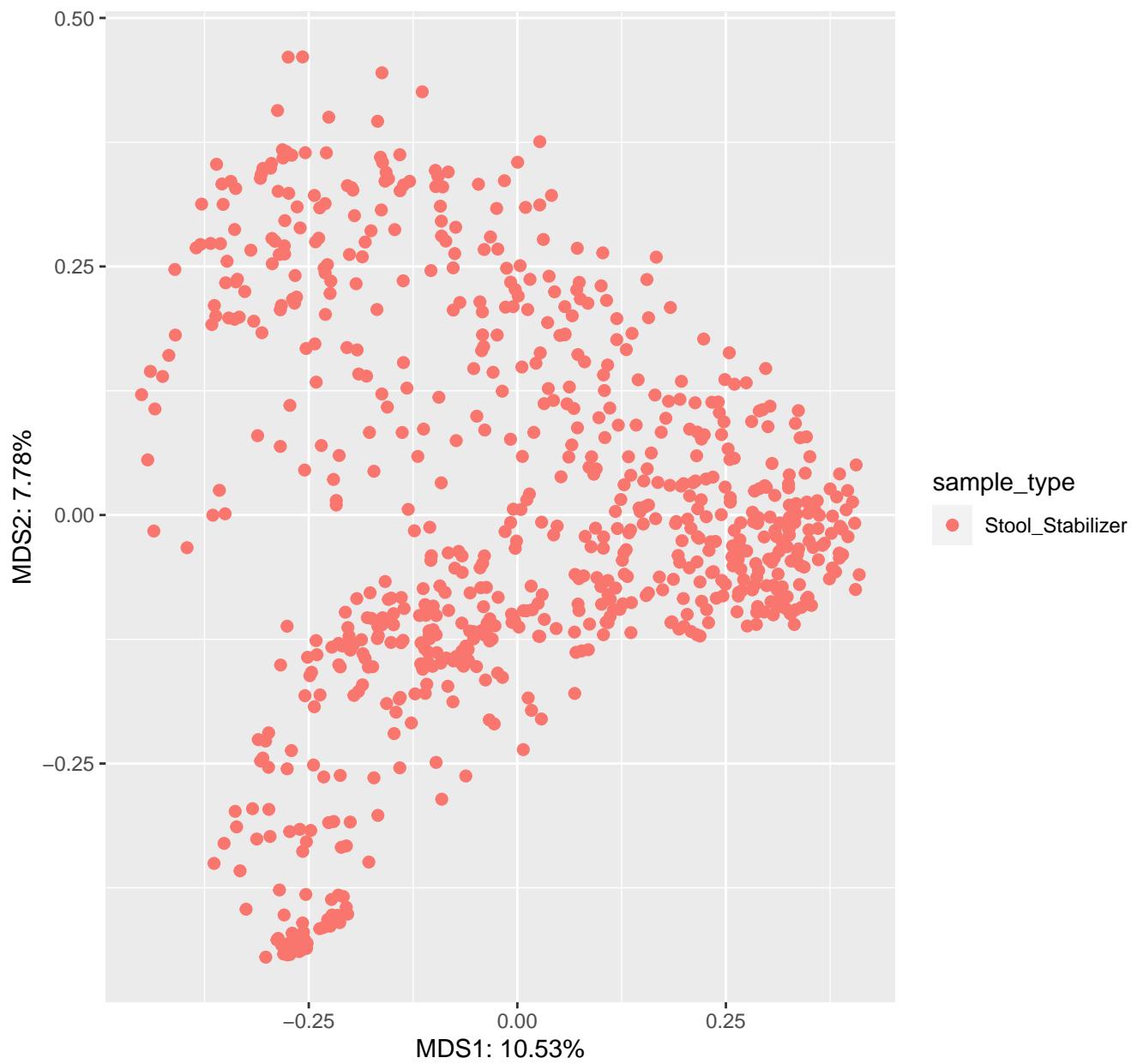
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = qiita\_empo\_3



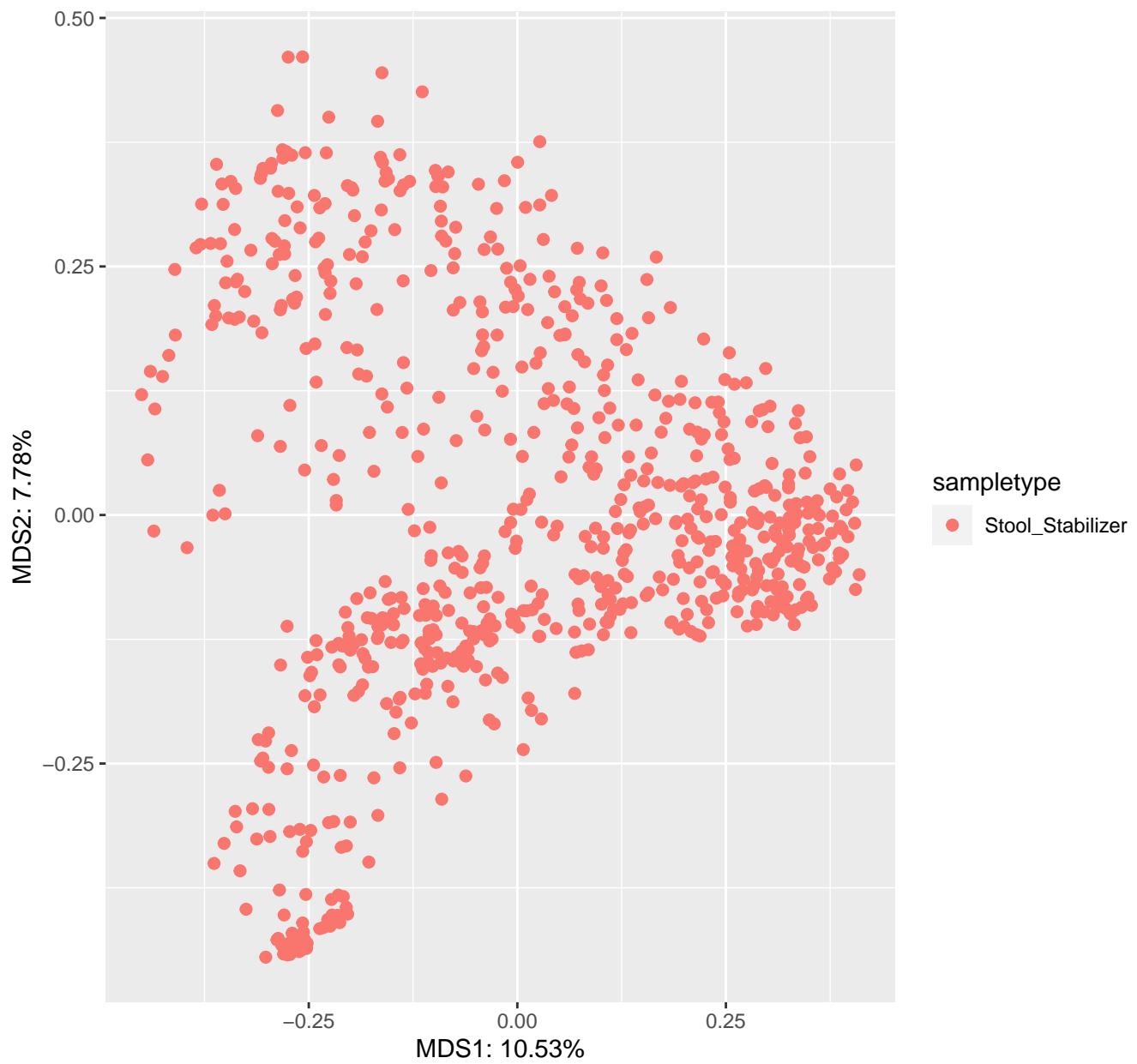
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = sample\_type



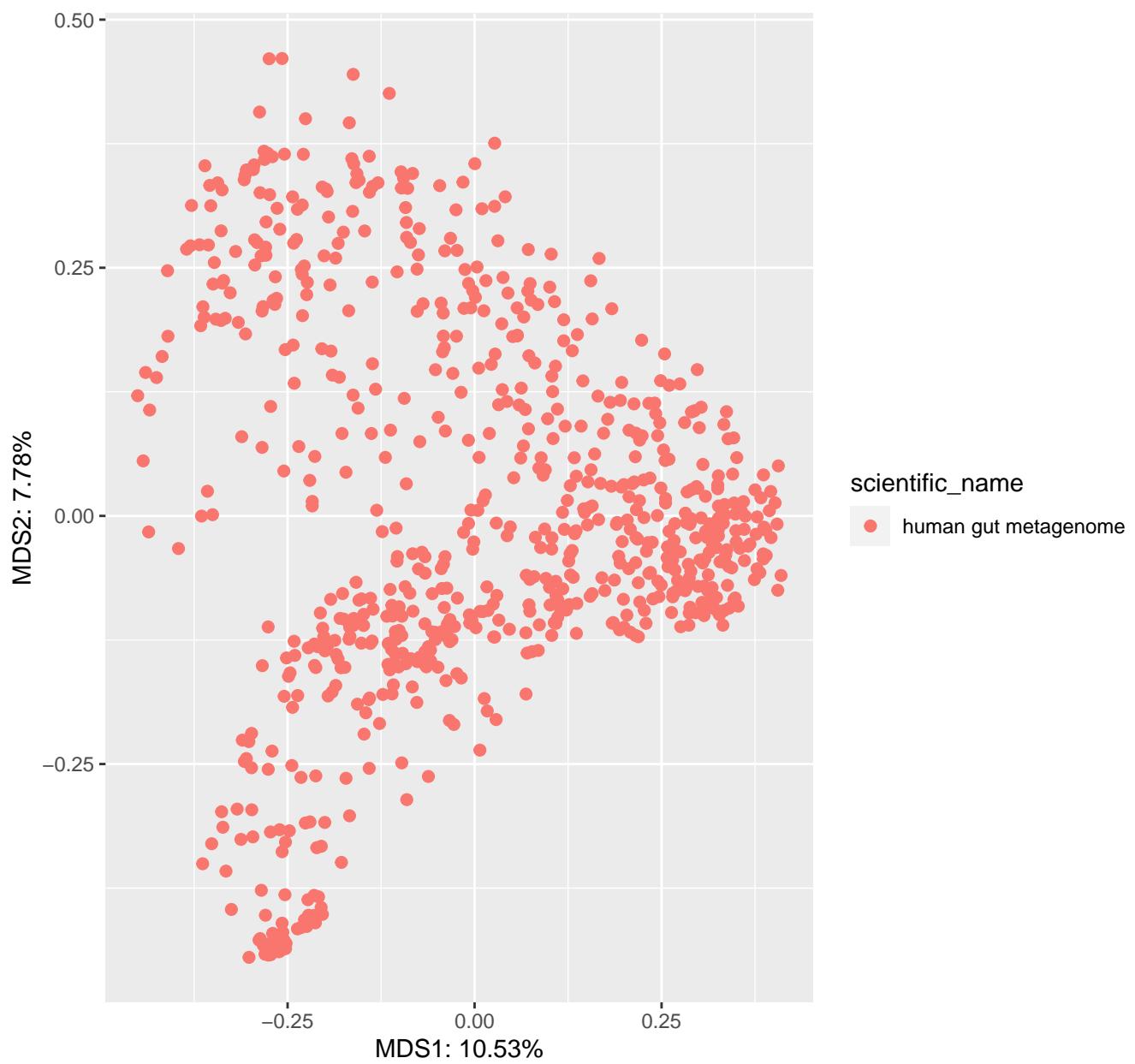
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = sampletype



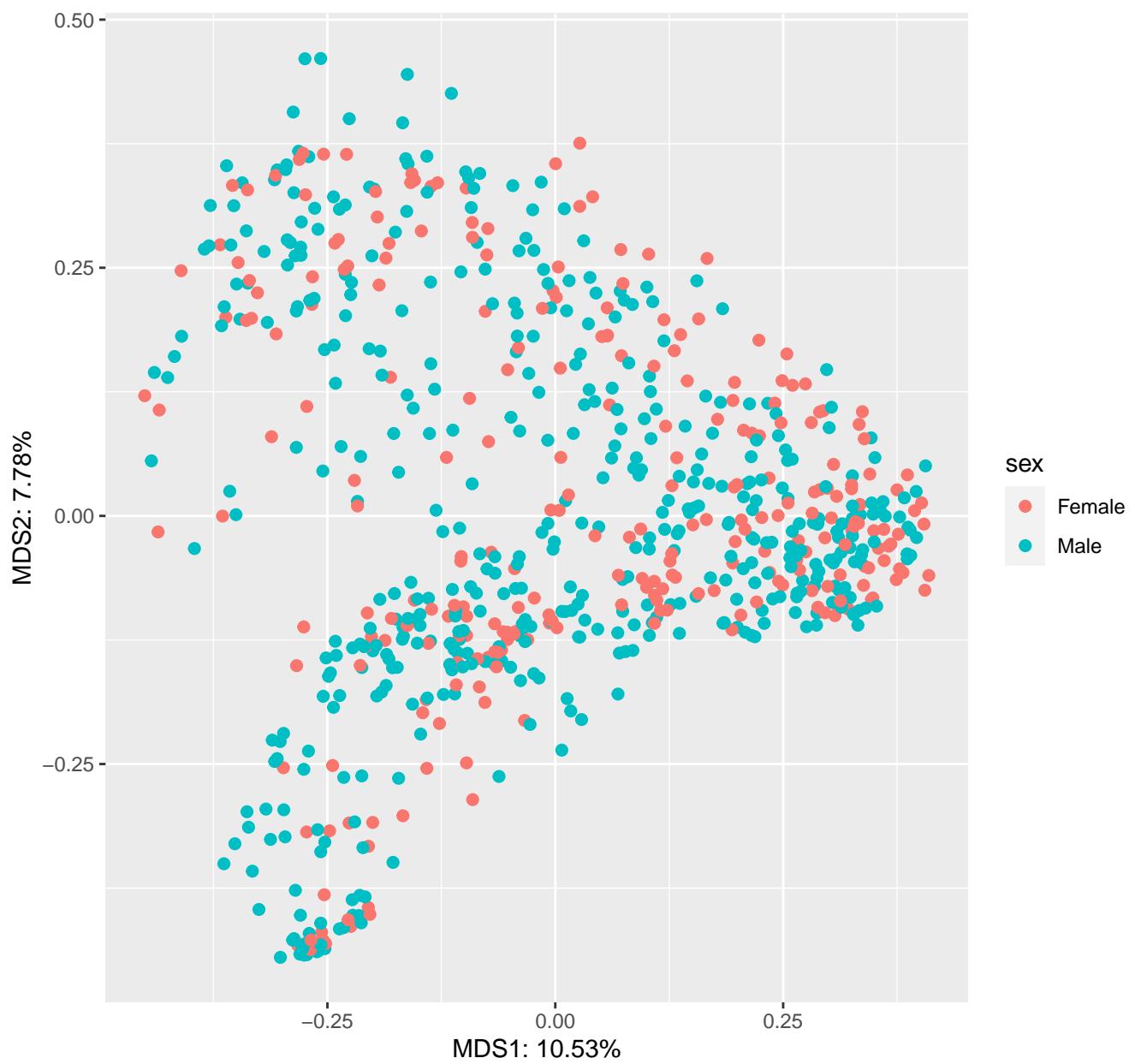
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = scientific\_name



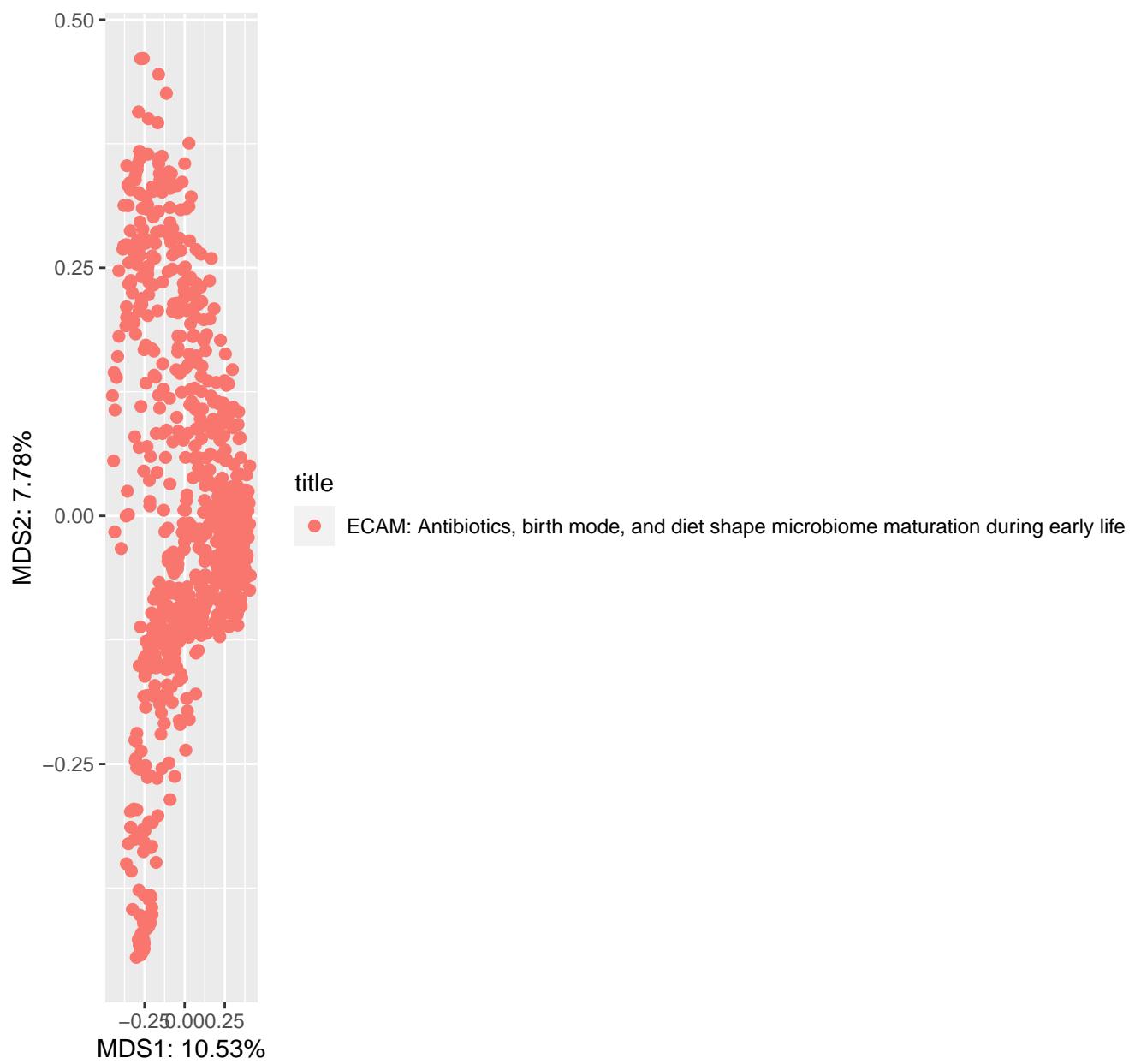
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = sex



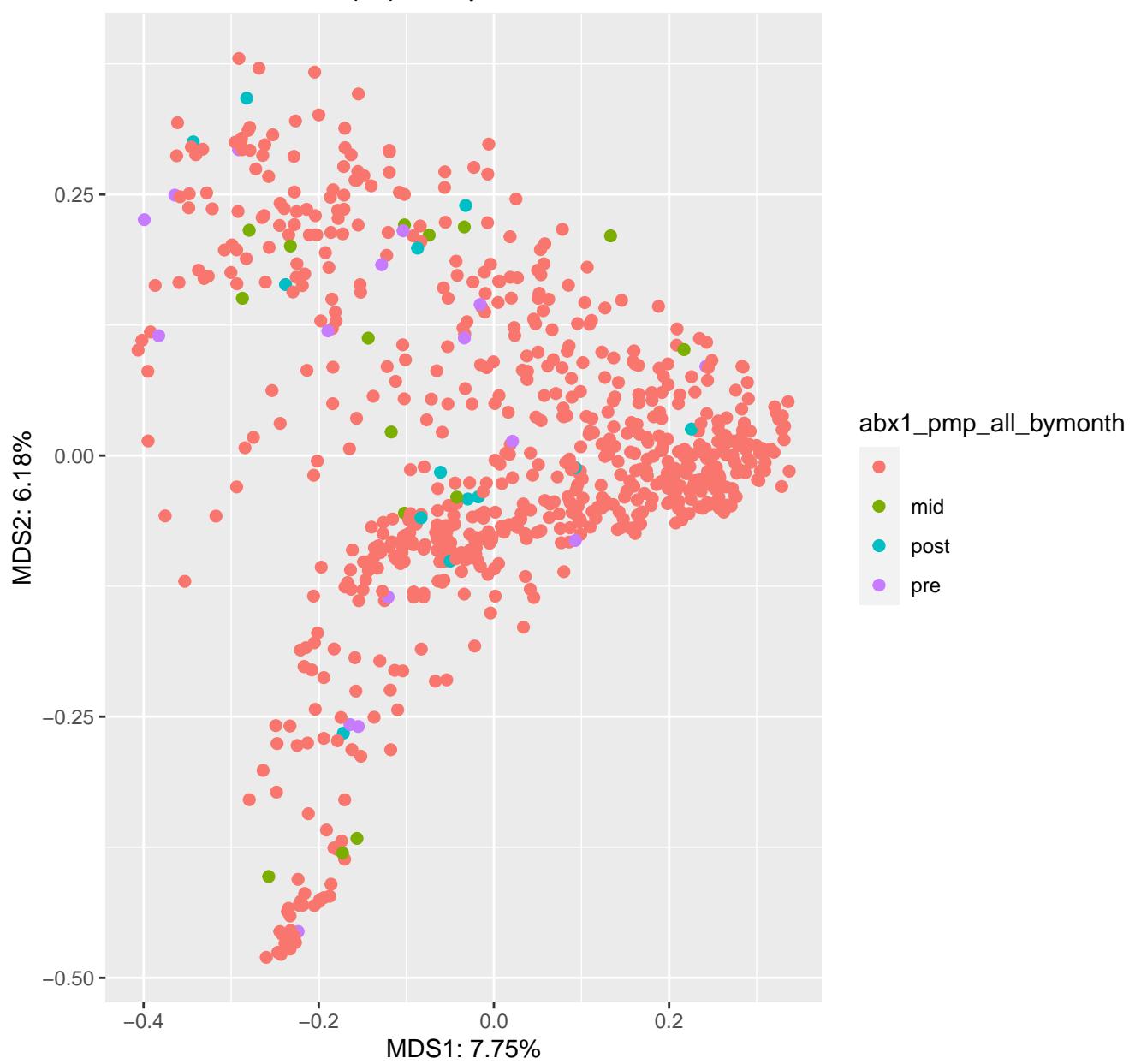
# gemelli\_ECAM bray\_curtis all PCOA Results

meta column = title



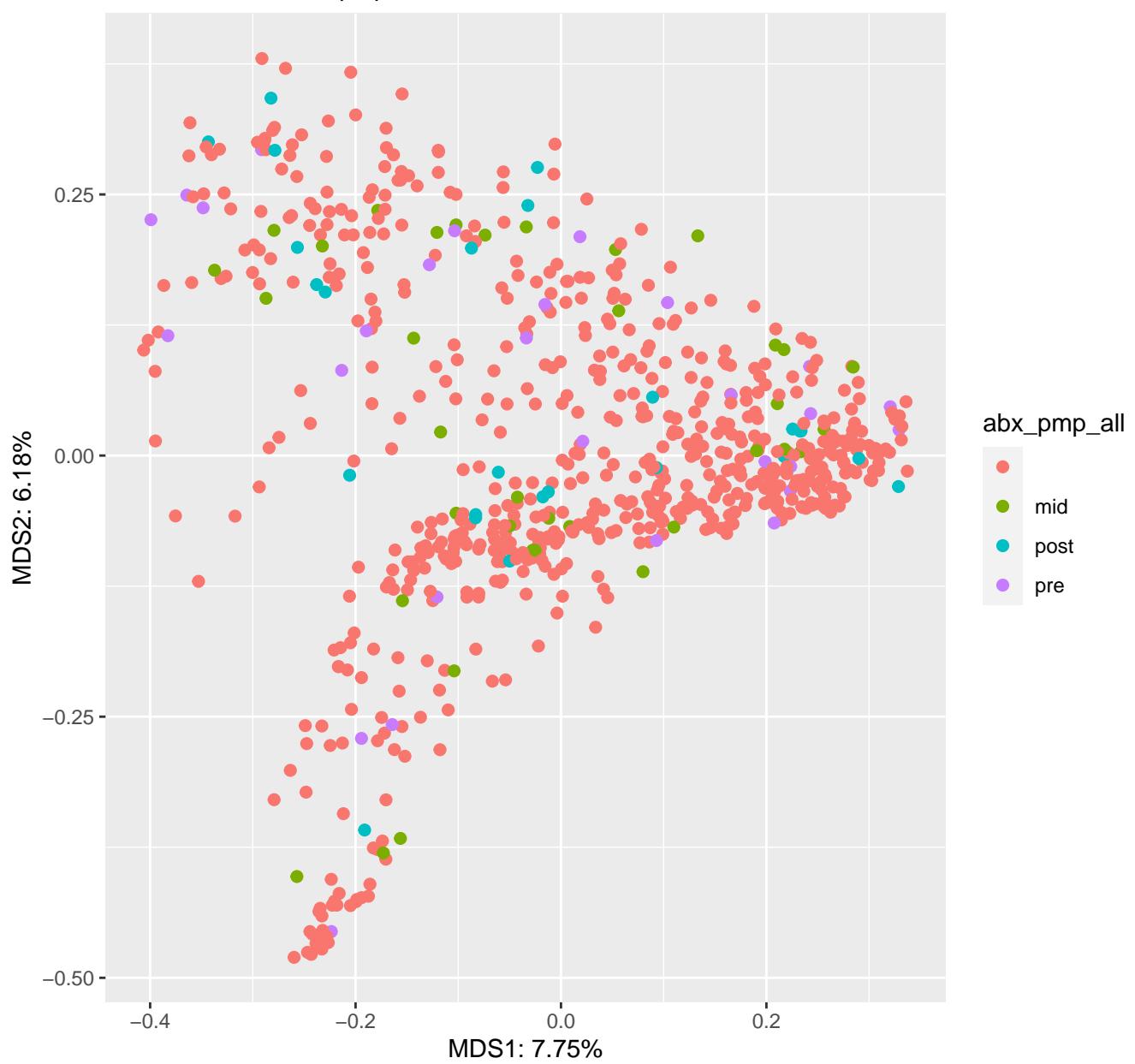
# gemelli\_ECAM jaccard all PCOA Results

meta column = abx1\_pmp\_all\_bymonth



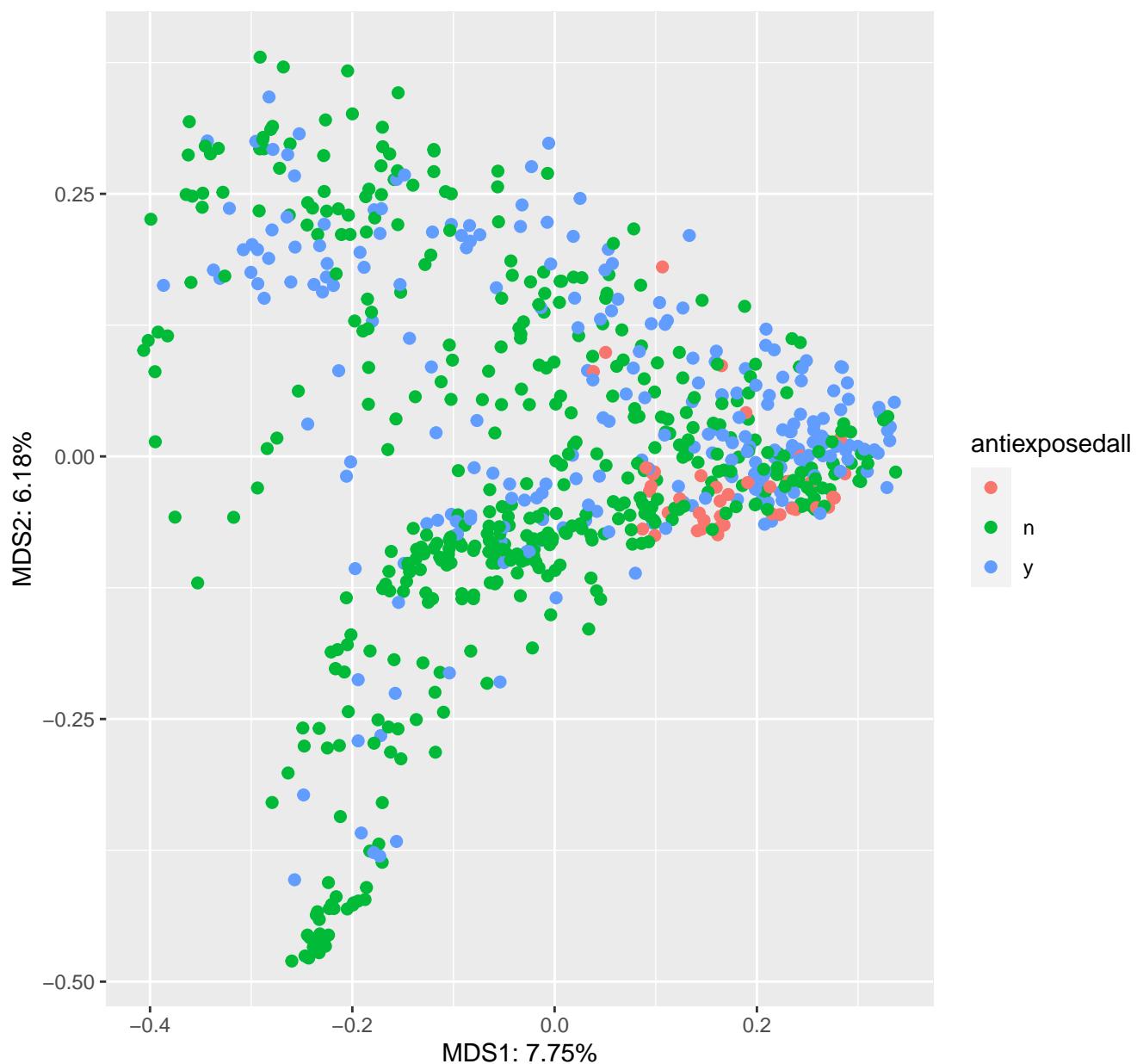
# gemelli\_ECAM jaccard all PCOA Results

meta column = abx\_pmp\_all



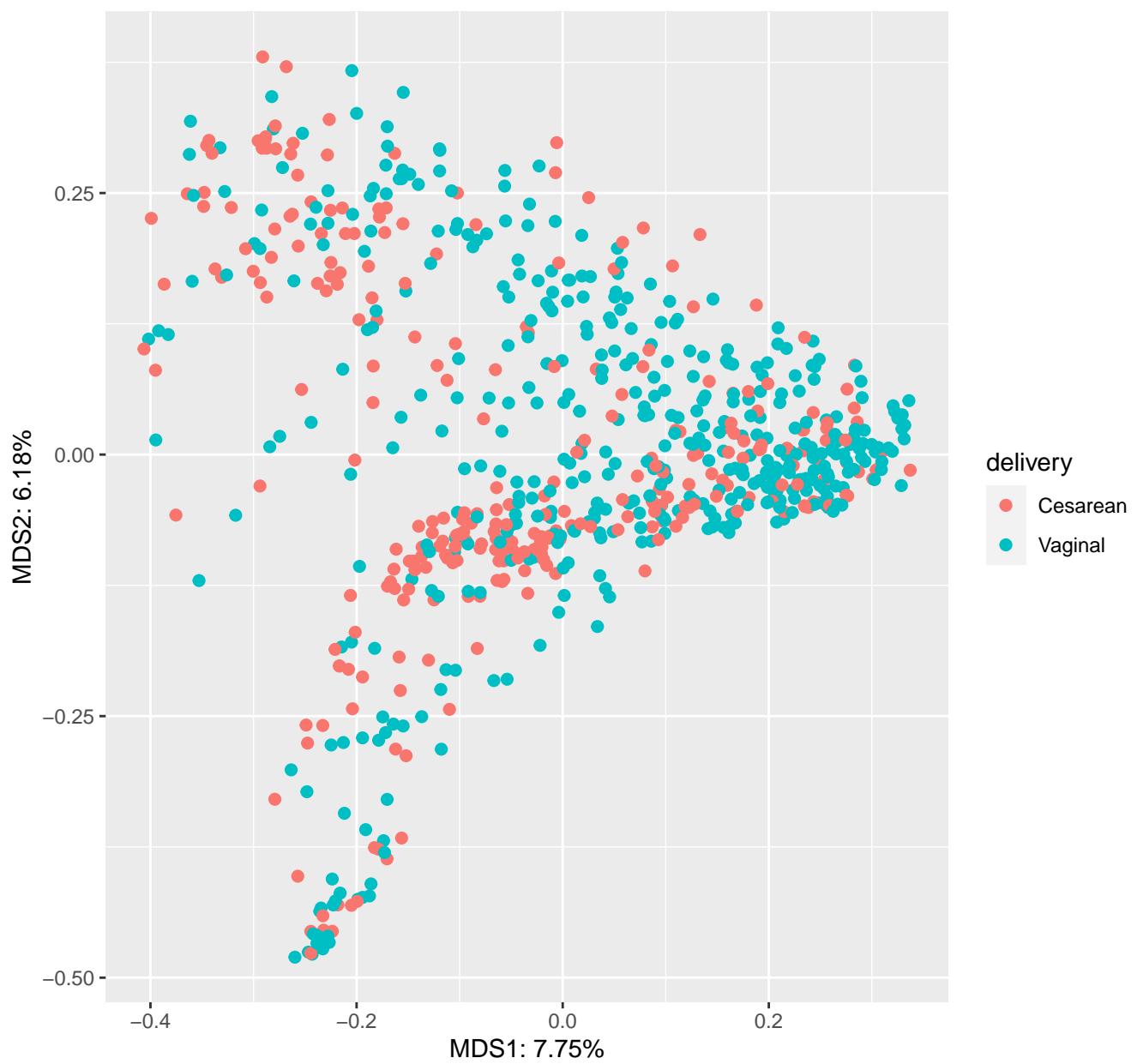
# gemelli\_ECAM jaccard all PCOA Results

meta column = antiexposedall



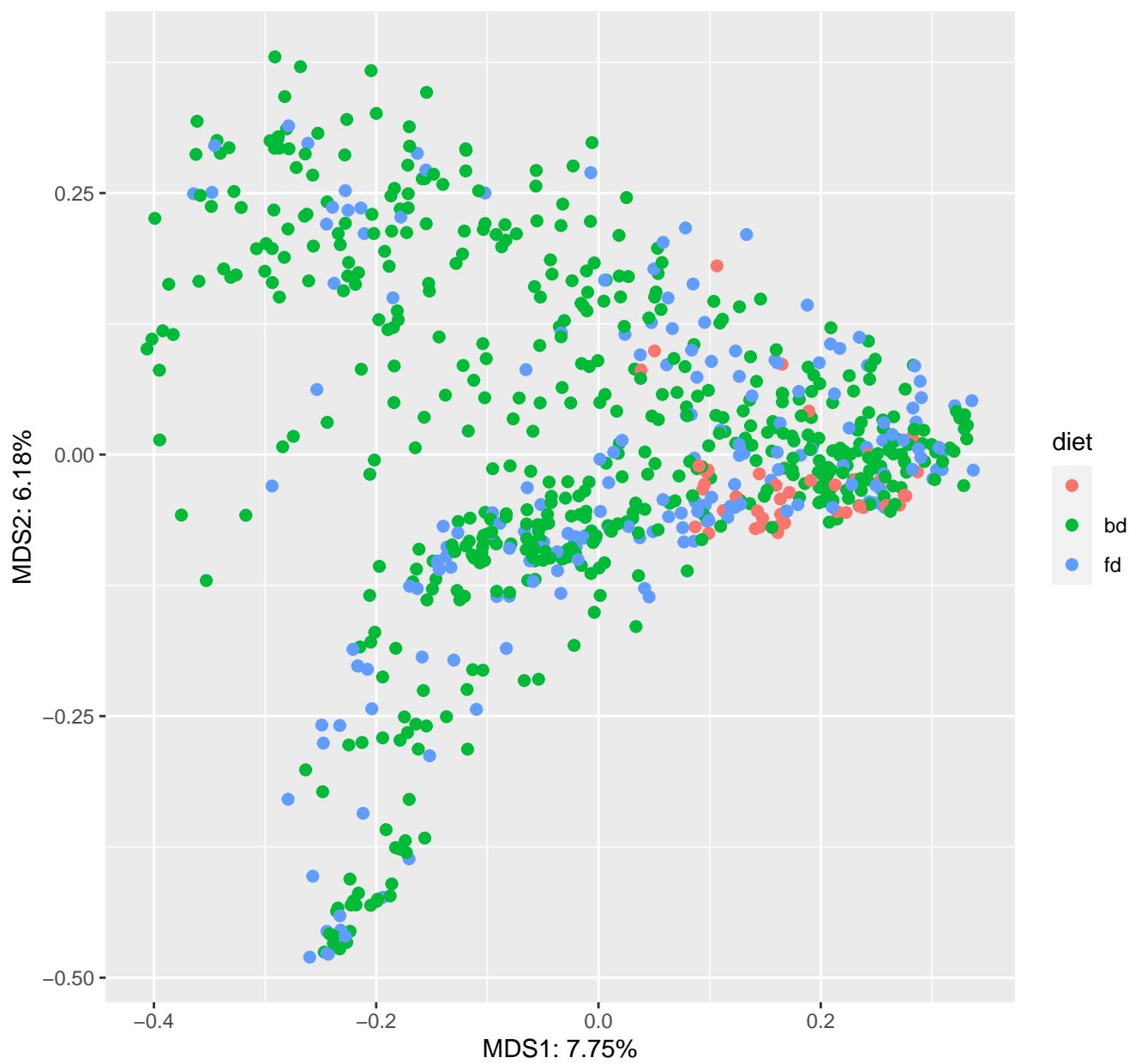
# gemelli\_ECAM jaccard all PCOA Results

meta column = delivery



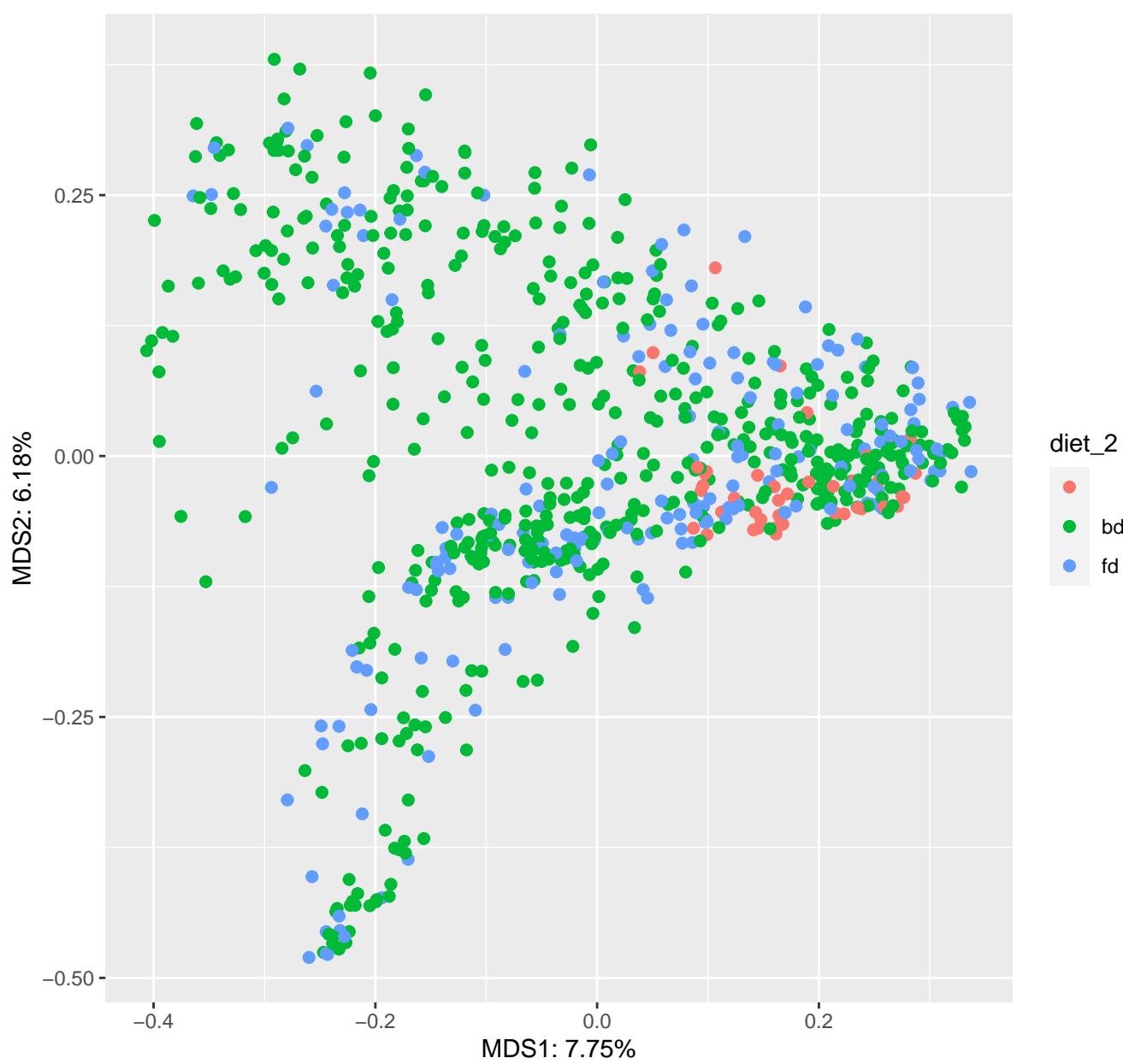
# gemelli\_ECAM jaccard all PCOA Results

meta column = diet



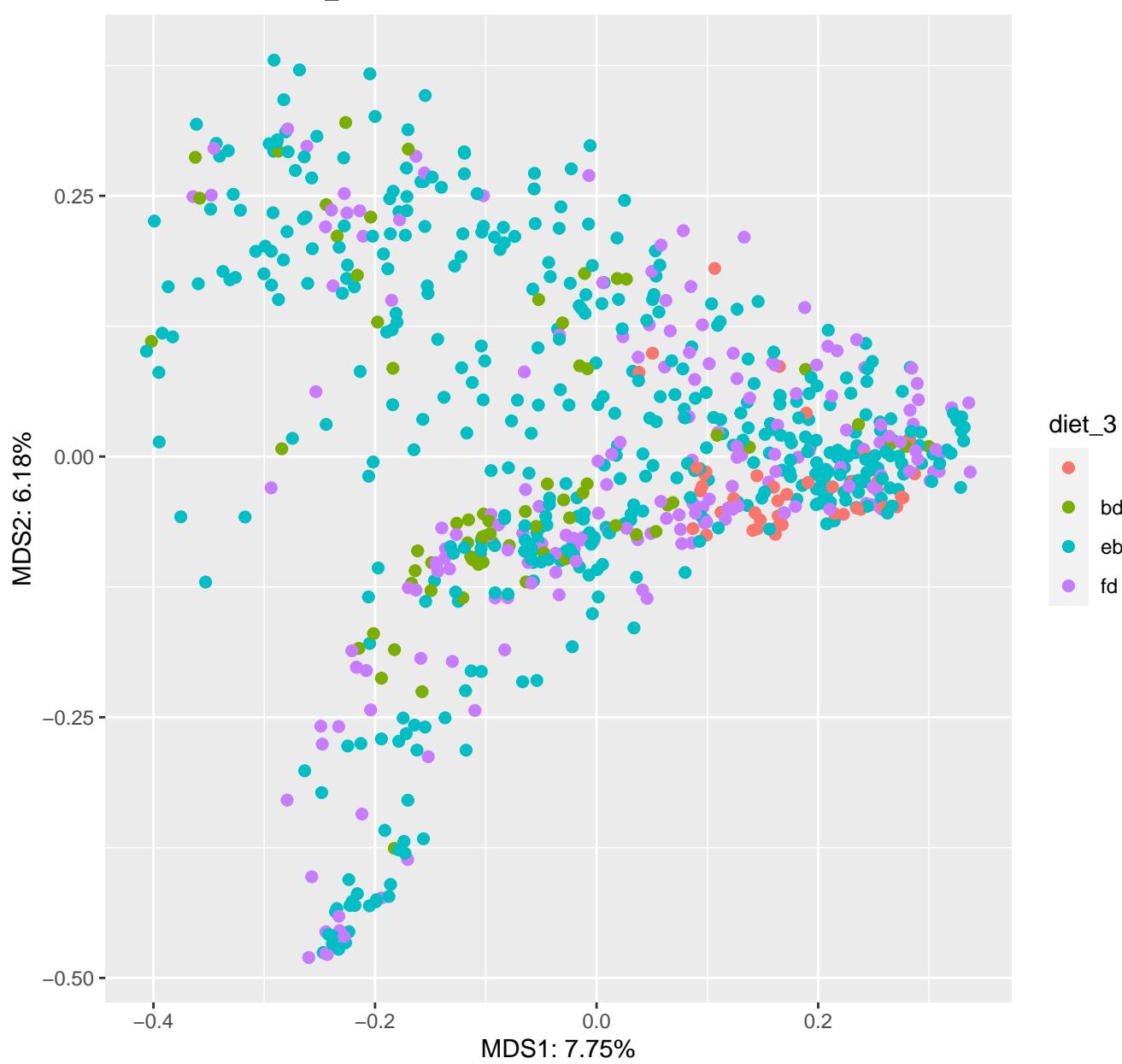
# gemelli\_ECAM jaccard all PCOA Results

meta column = diet\_2



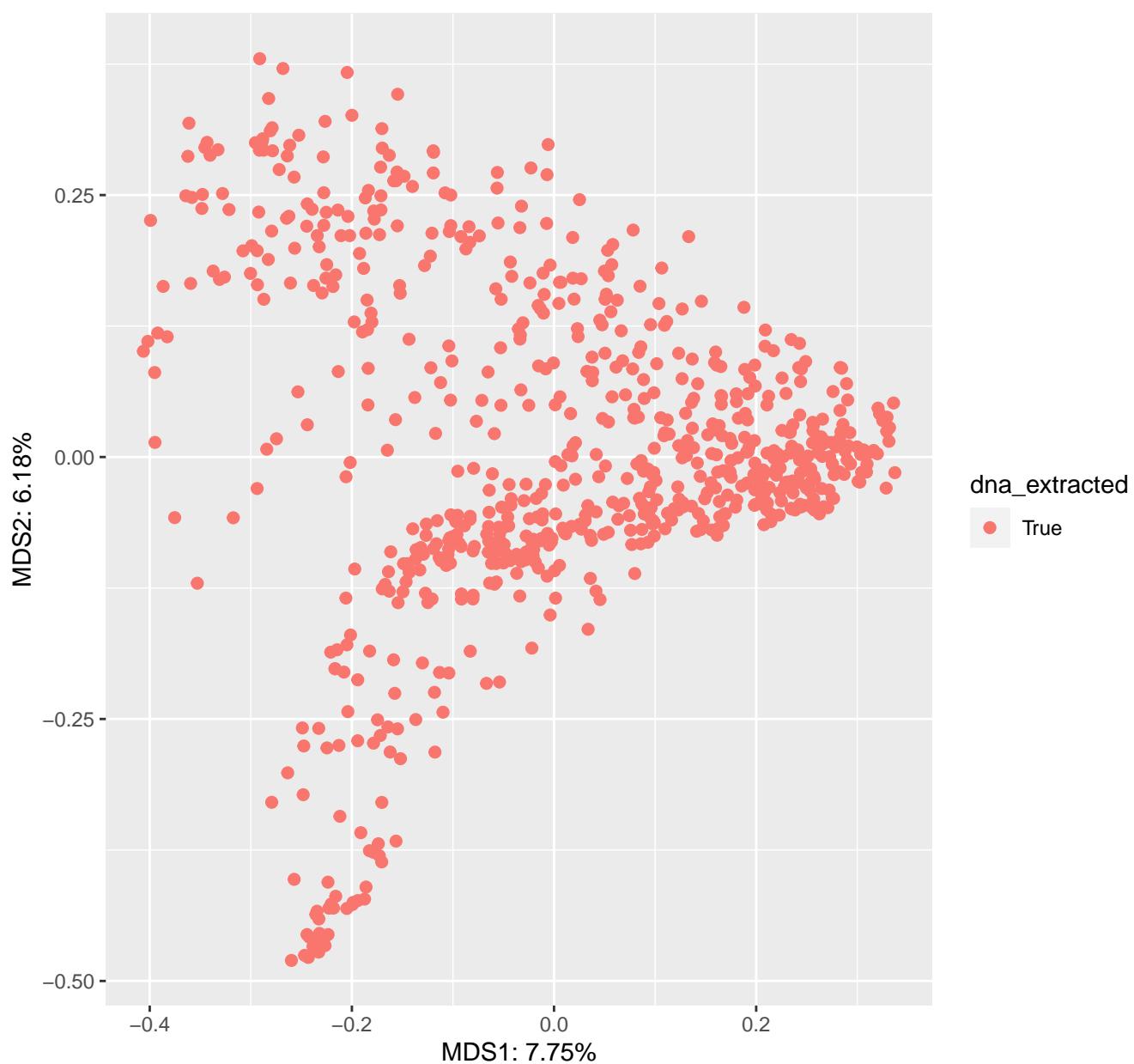
# gemelli\_ECAM jaccard all PCOA Results

meta column = diet\_3



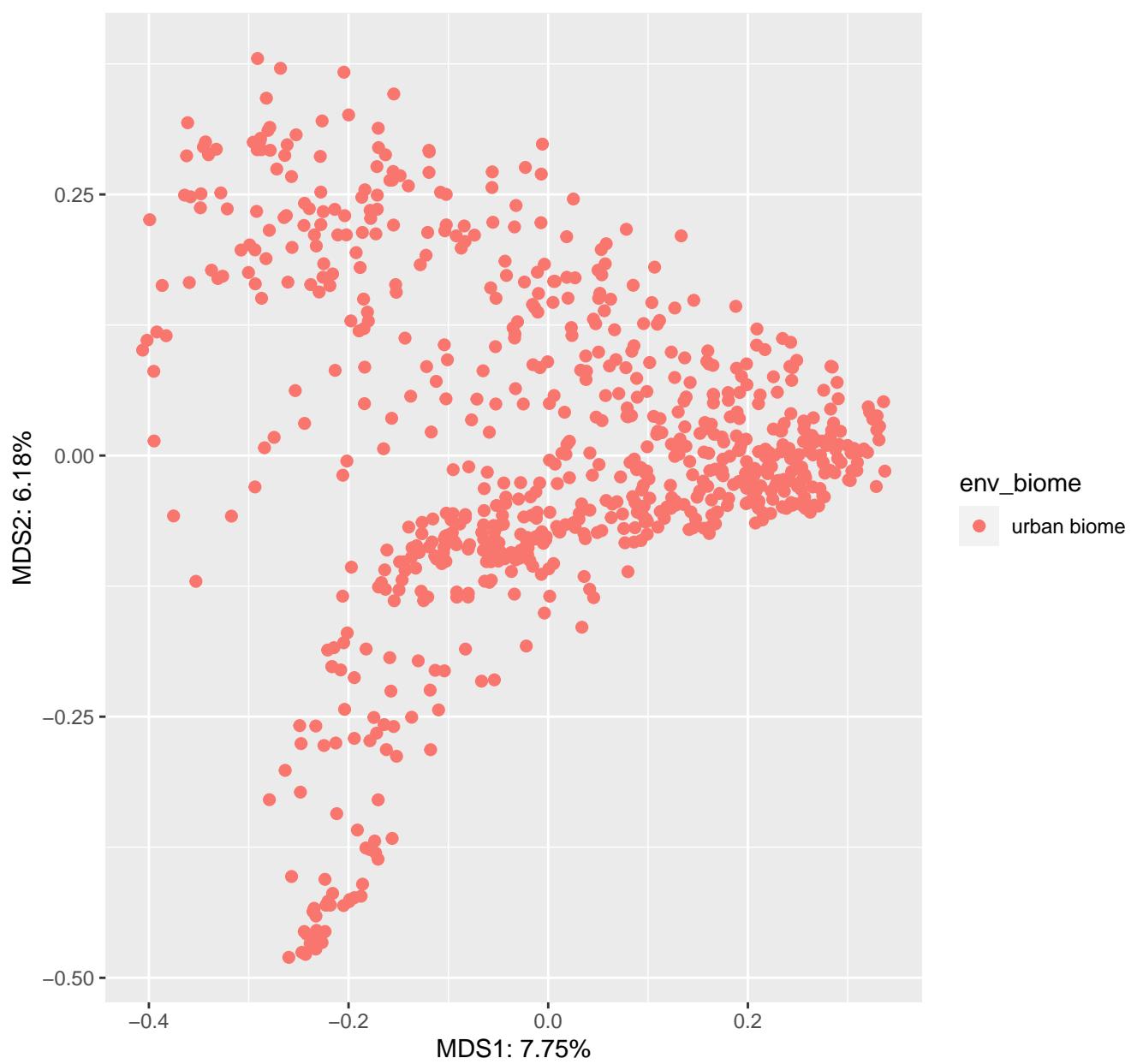
# gemelli\_ECAM jaccard all PCOA Results

meta column = dna\_extracted



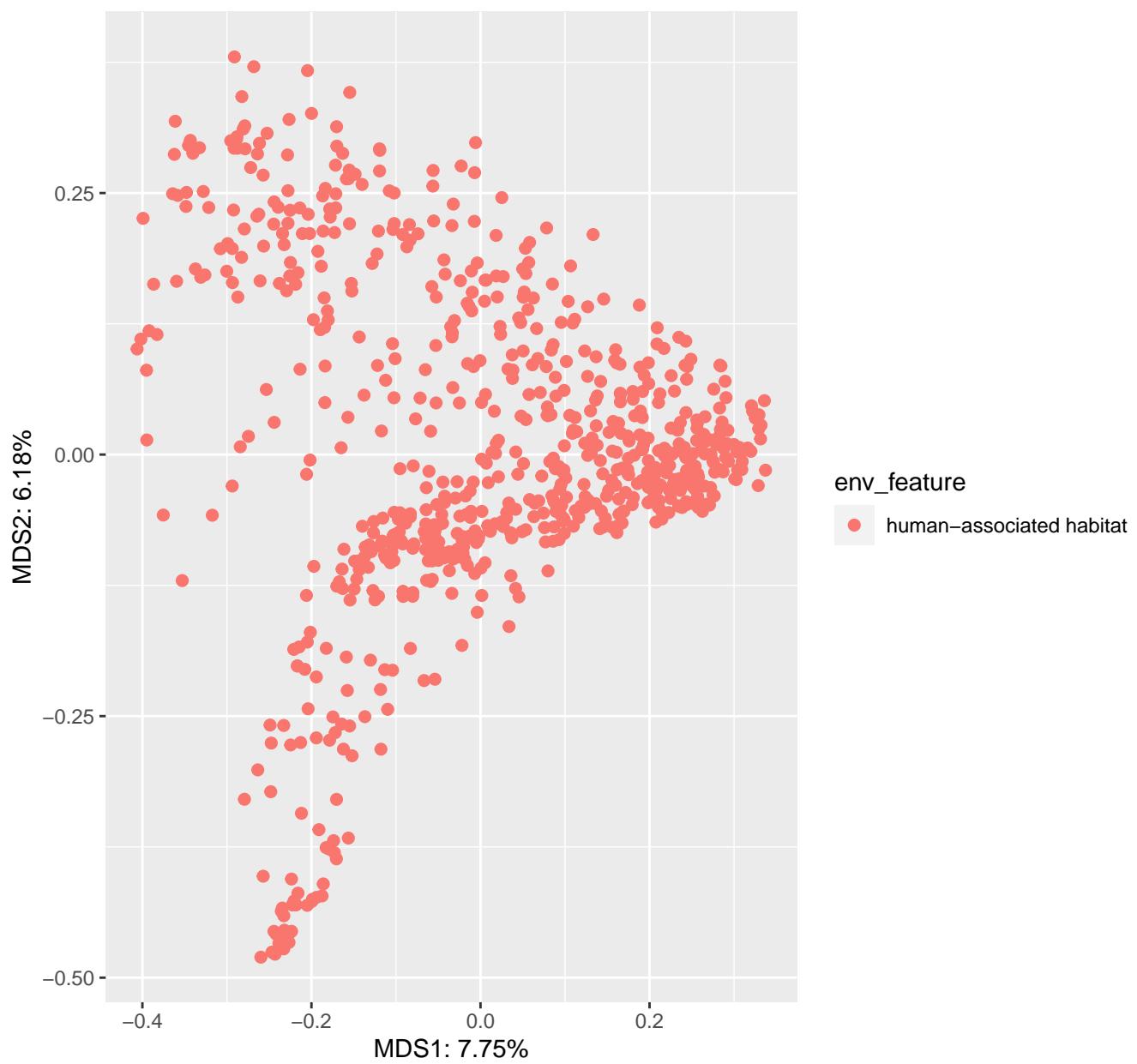
# gemelli\_ECAM jaccard all PCOA Results

meta column = env\_biome



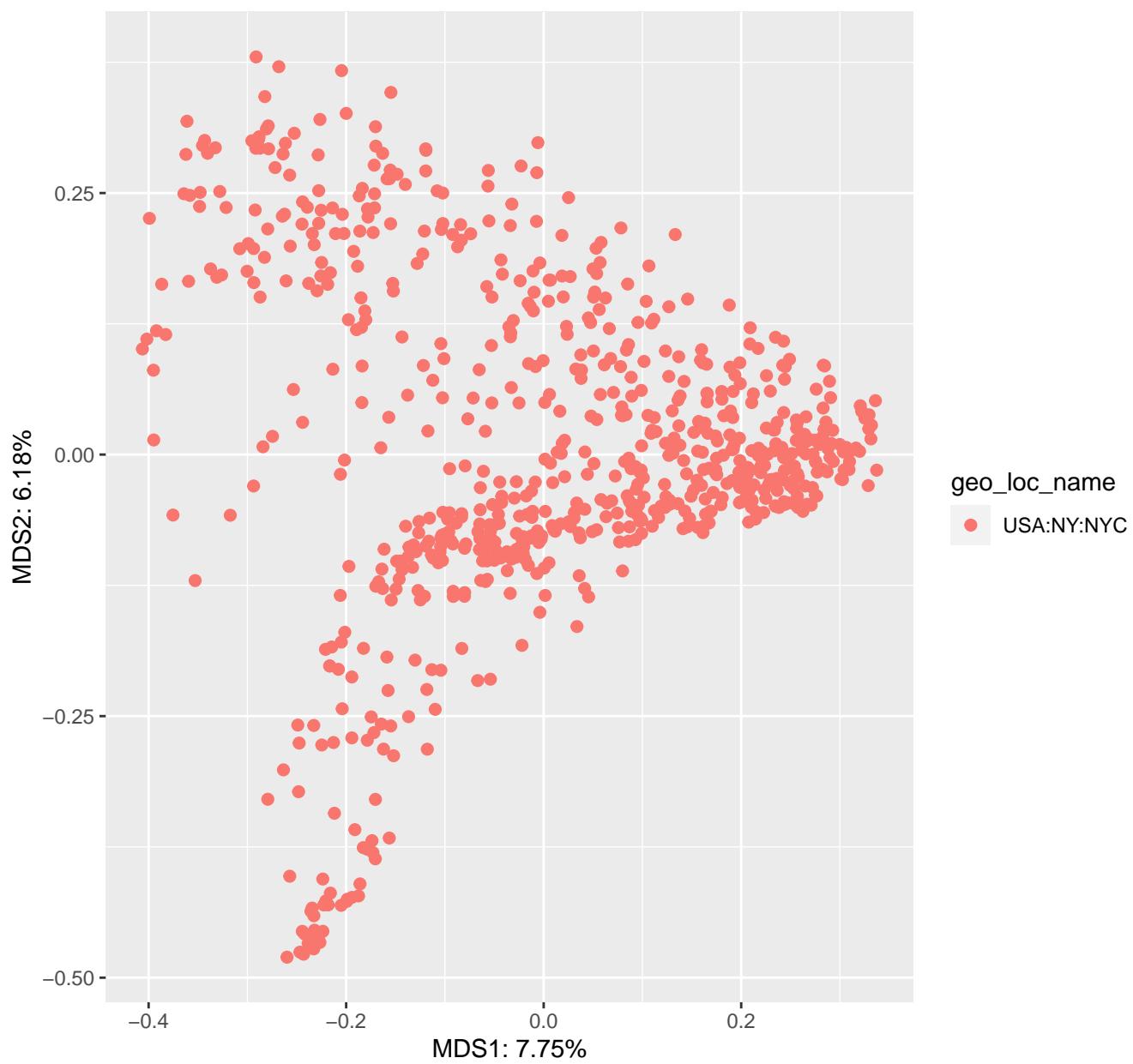
# gemelli\_ECAM jaccard all PCOA Results

meta column = env\_feature



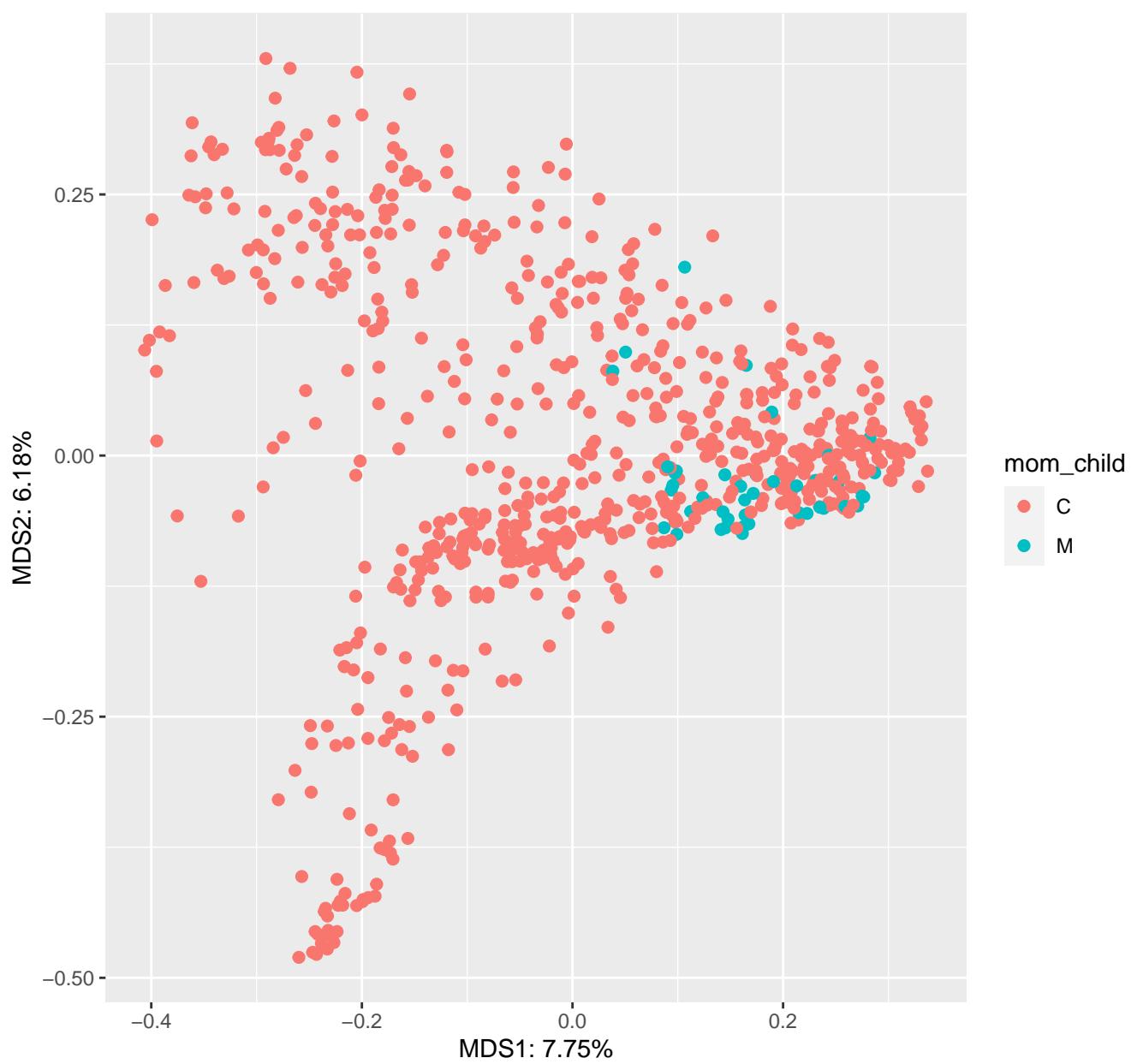
# gemelli\_ECAM jaccard all PCOA Results

meta column = geo\_loc\_name



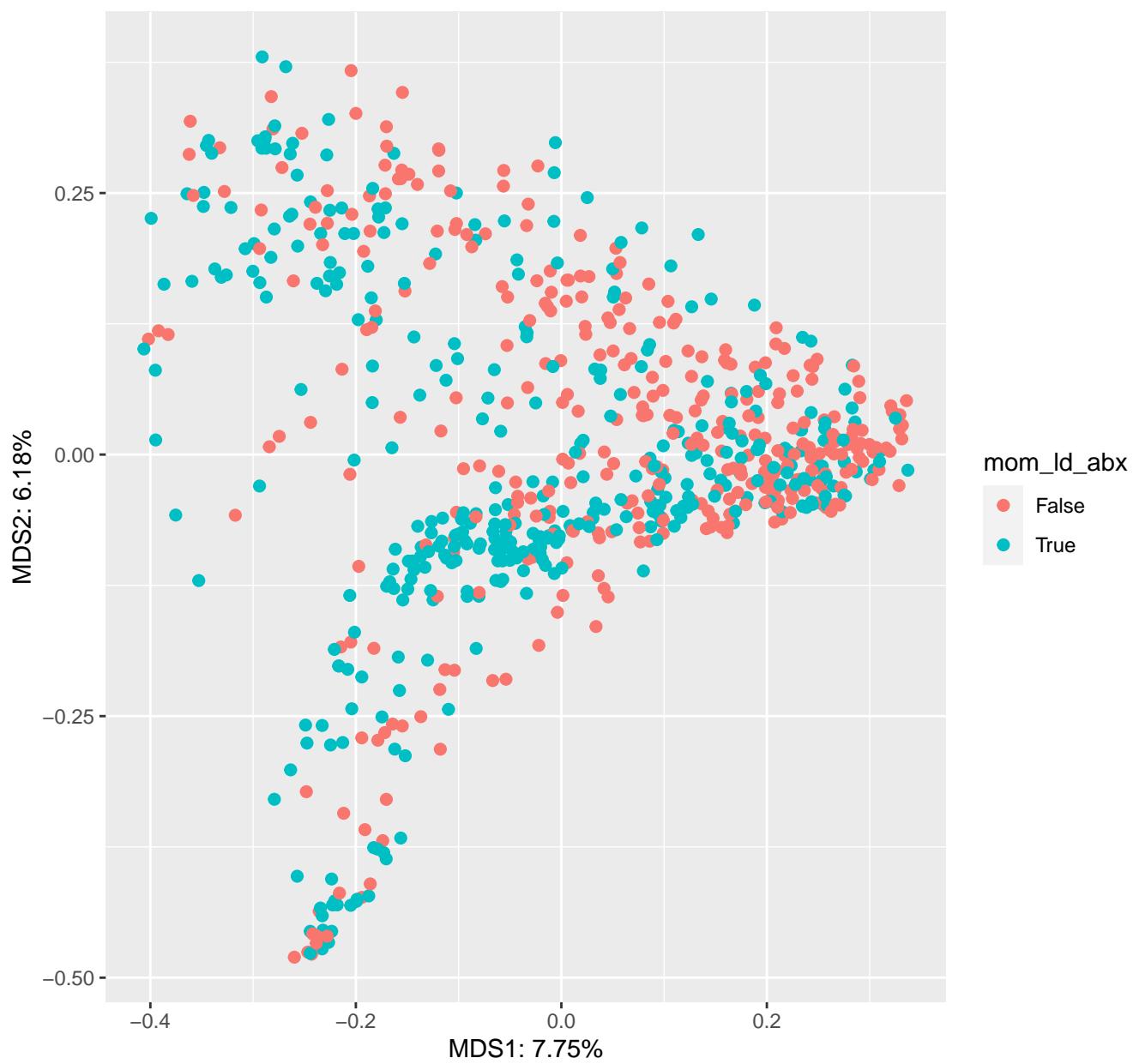
# gemelli\_ECAM jaccard all PCOA Results

meta column = mom\_child



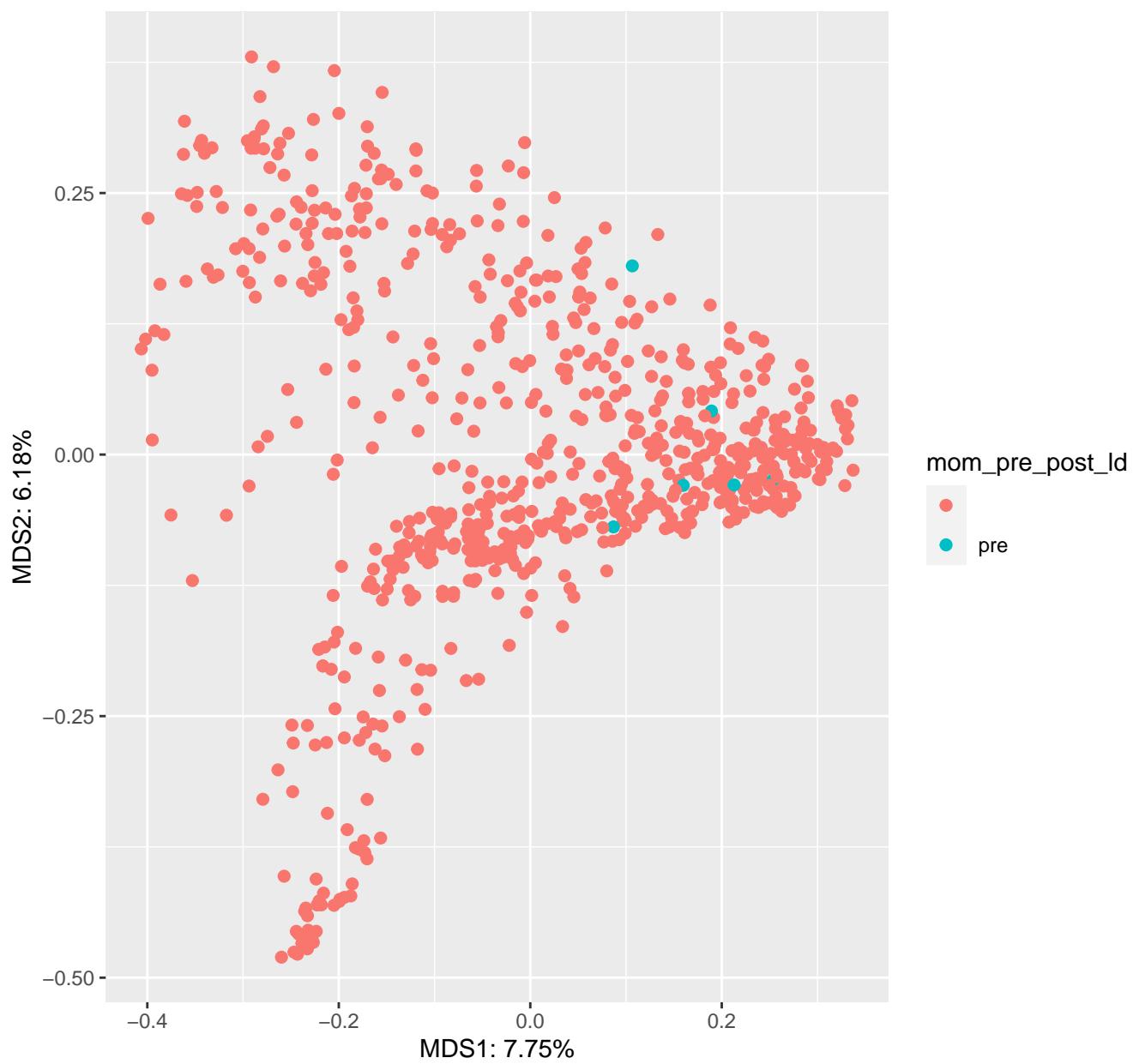
# gemelli\_ECAM jaccard all PCOA Results

meta column = mom\_id\_abx



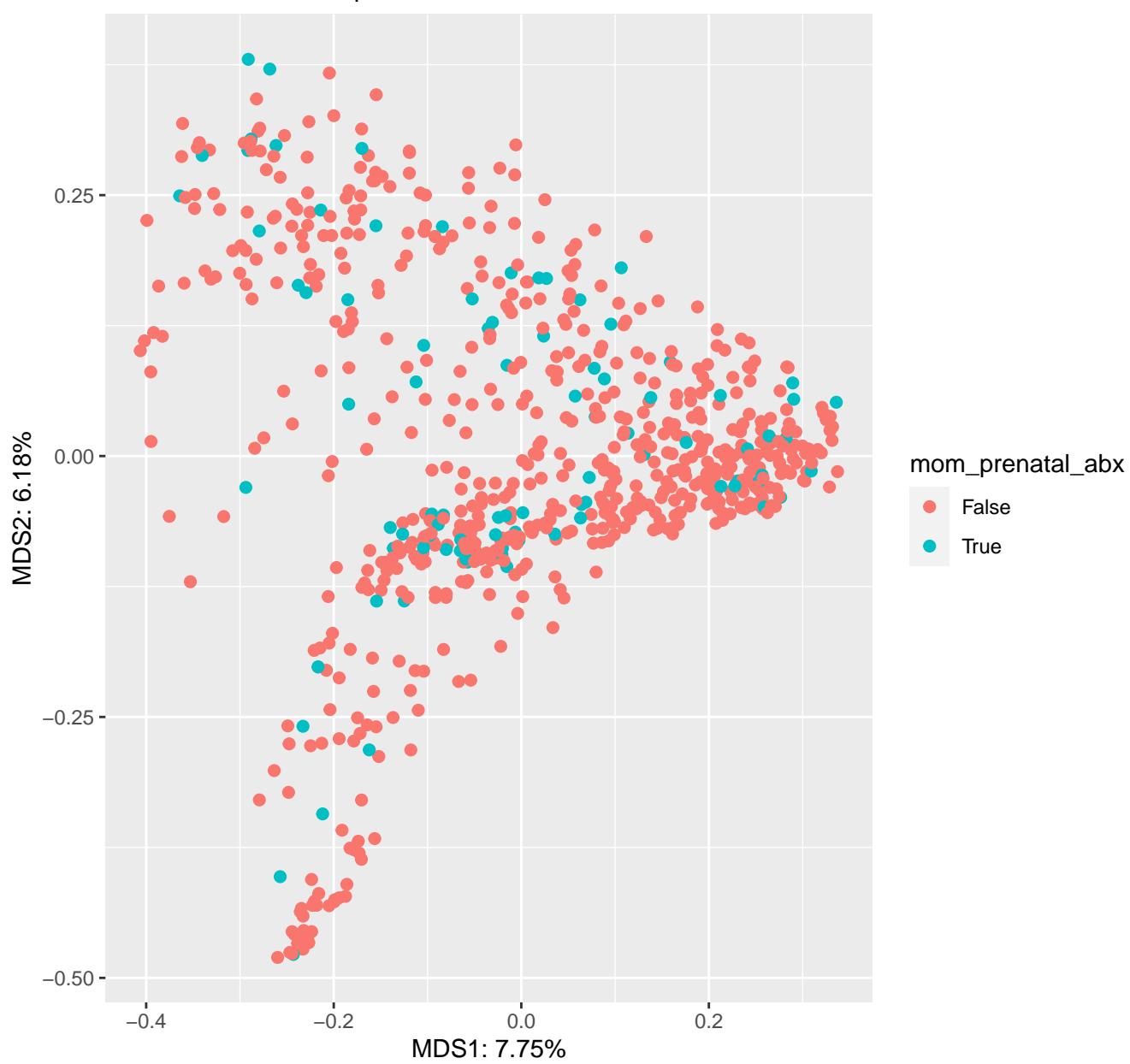
# gemelli\_ECAM jaccard all PCOA Results

meta column = mom\_pre\_post\_id



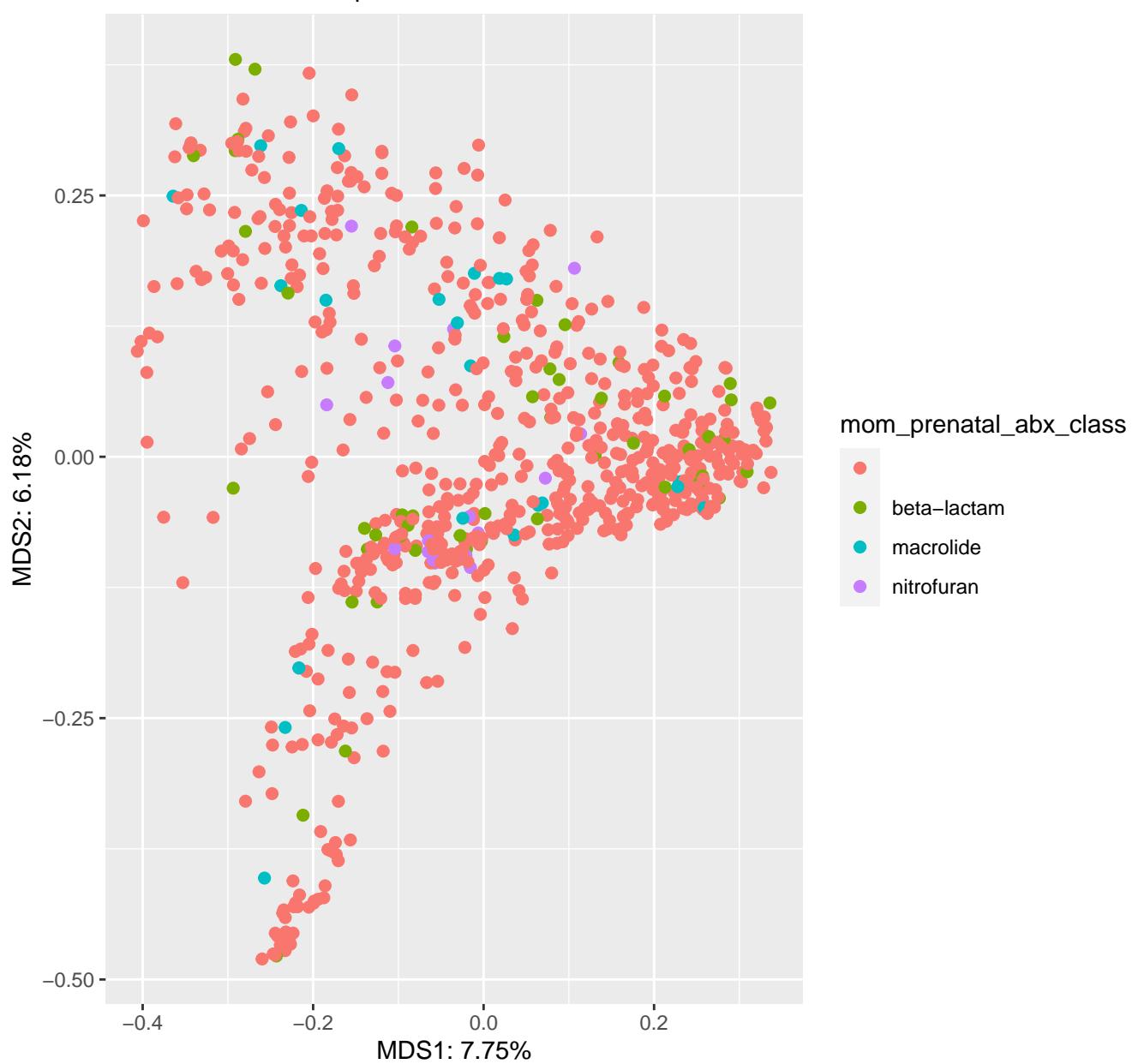
# gemelli\_ECAM jaccard all PCOA Results

meta column = mom\_prenatal\_abx



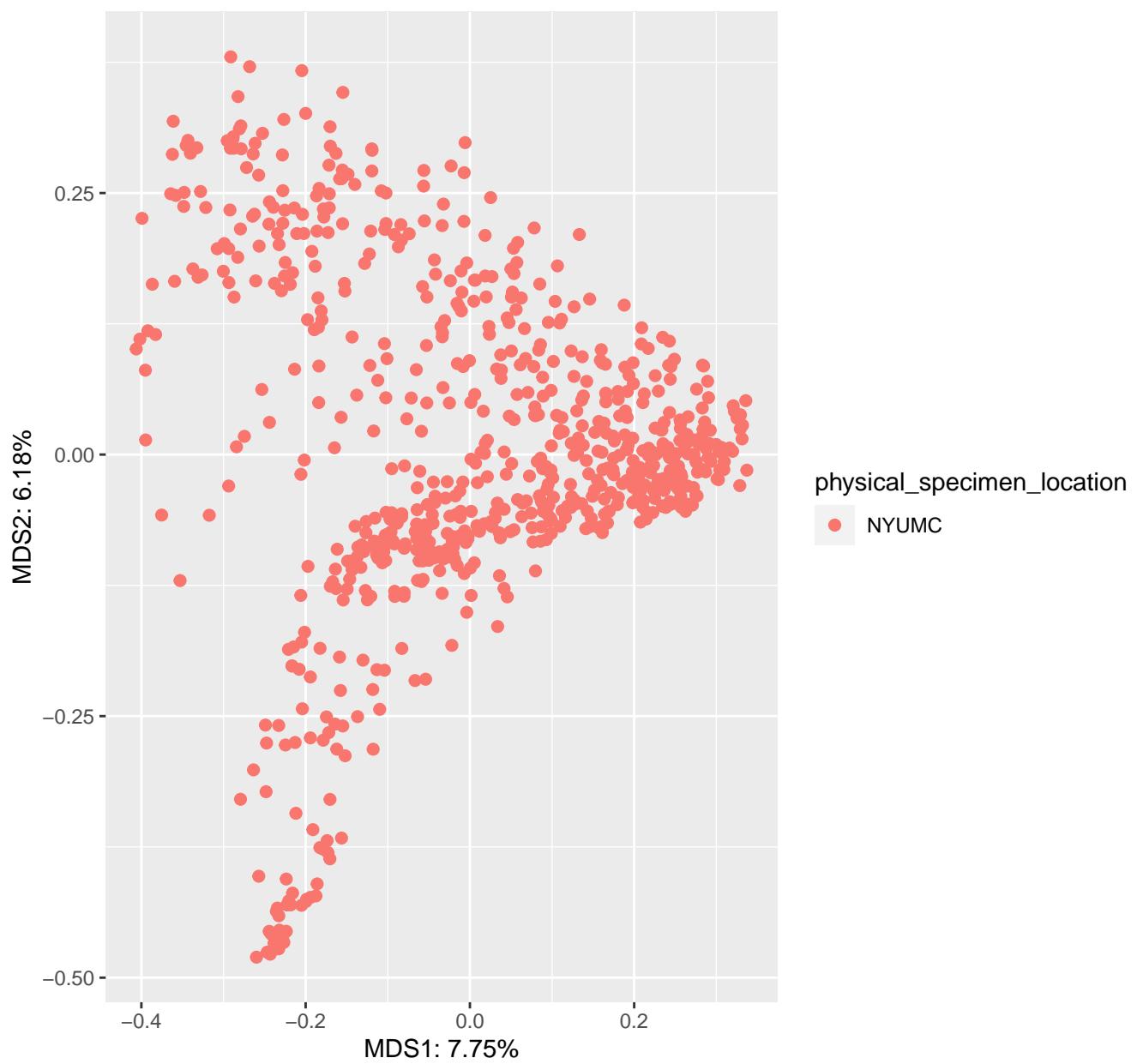
# gemelli\_ECAM jaccard all PCOA Results

meta column = mom\_prenatal\_abx\_class



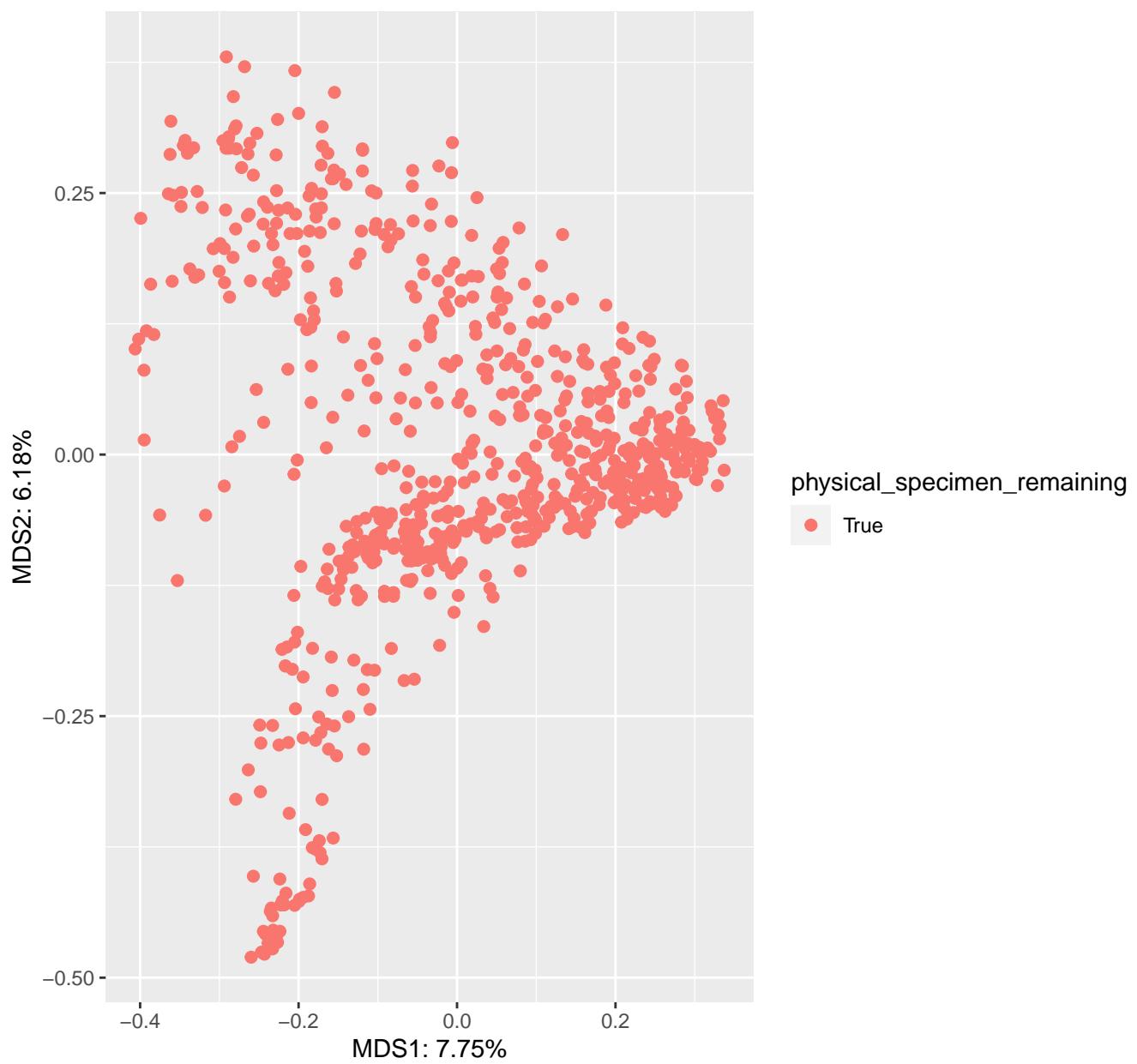
# gemelli\_ECAM jaccard all PCOA Results

meta column = physical\_specimen\_location



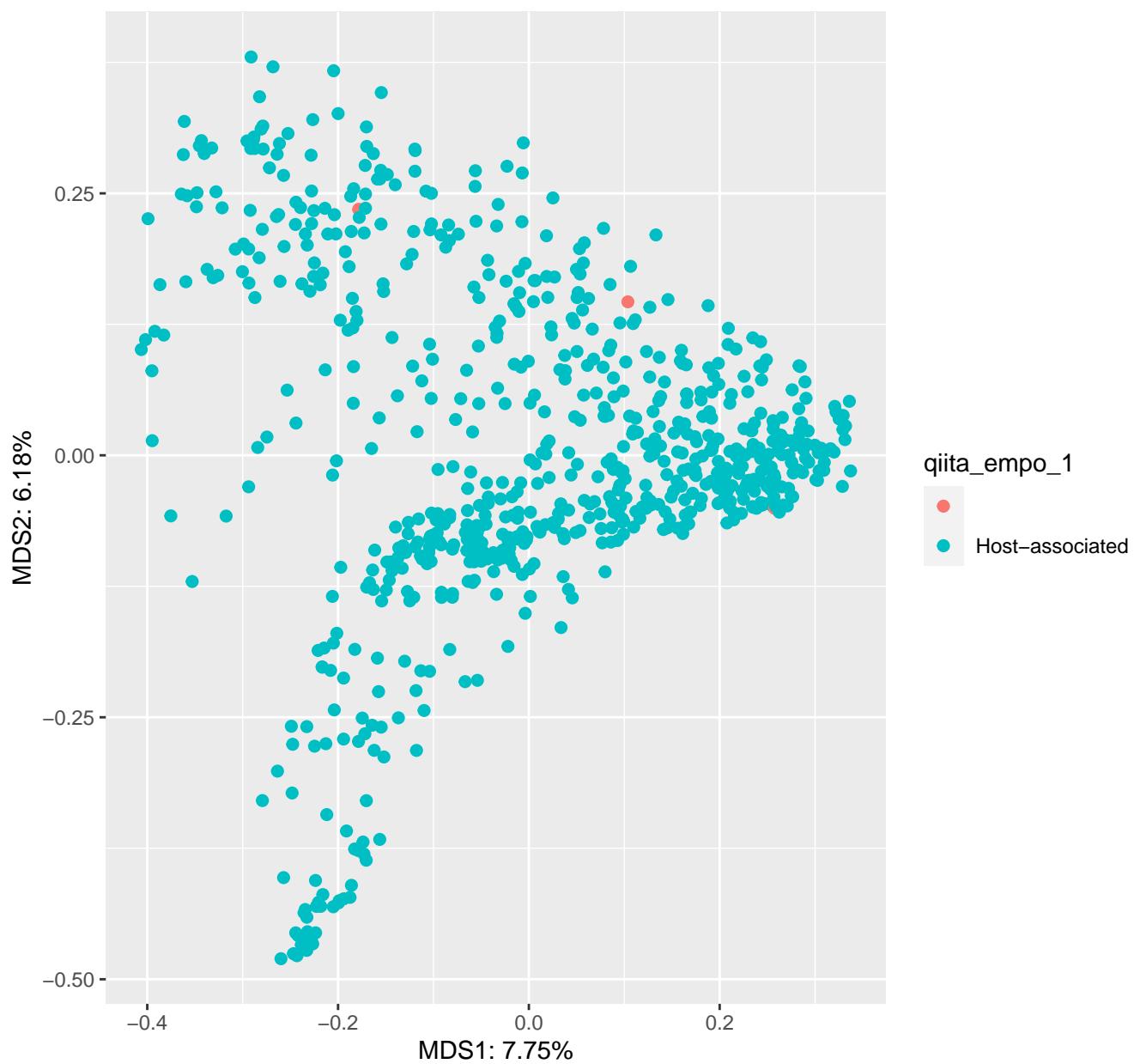
# gemelli\_ECAM jaccard all PCOA Results

meta column = physical\_specimen\_remaining



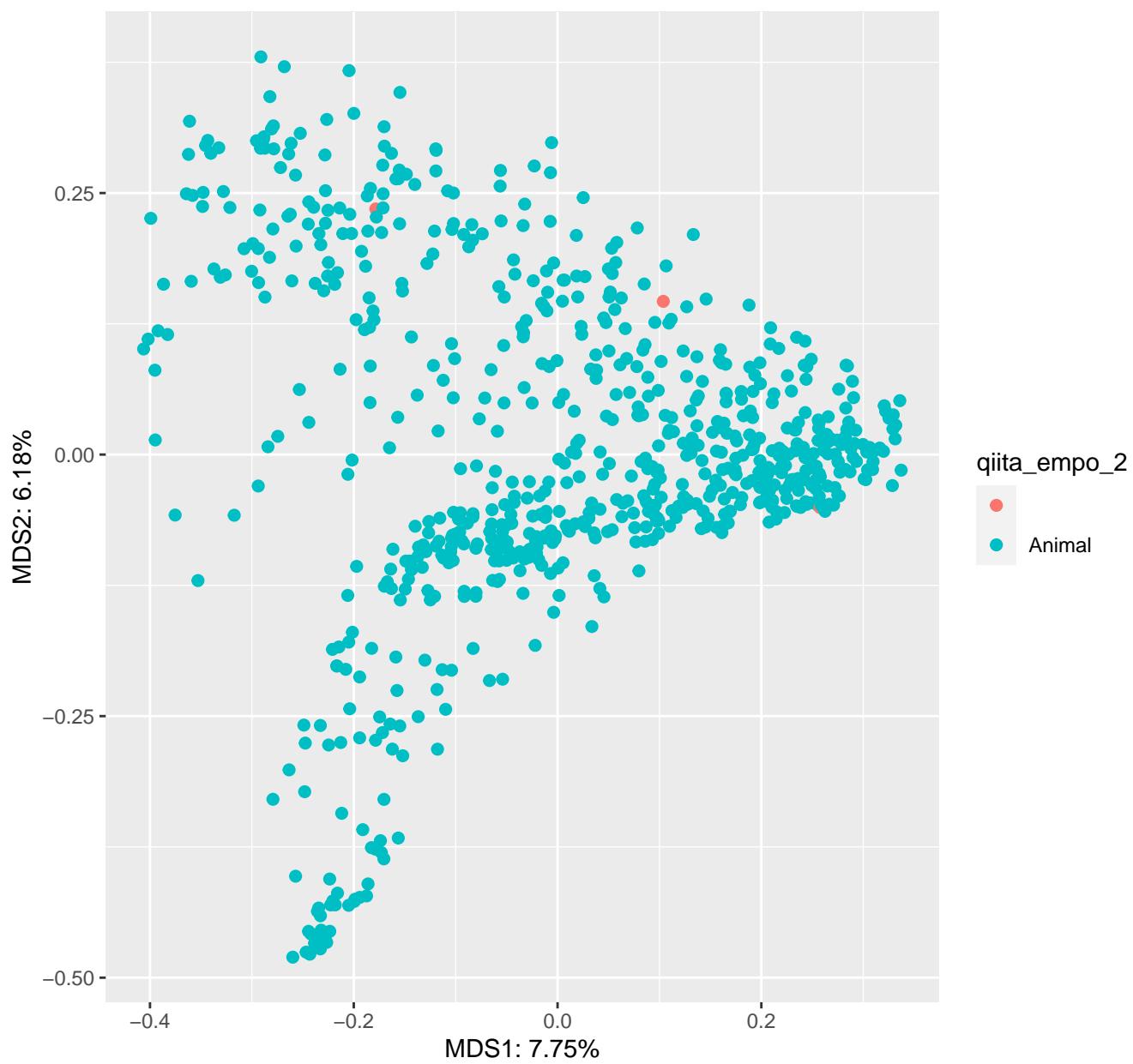
# gemelli\_ECAM jaccard all PCOA Results

meta column = qiita\_empo\_1



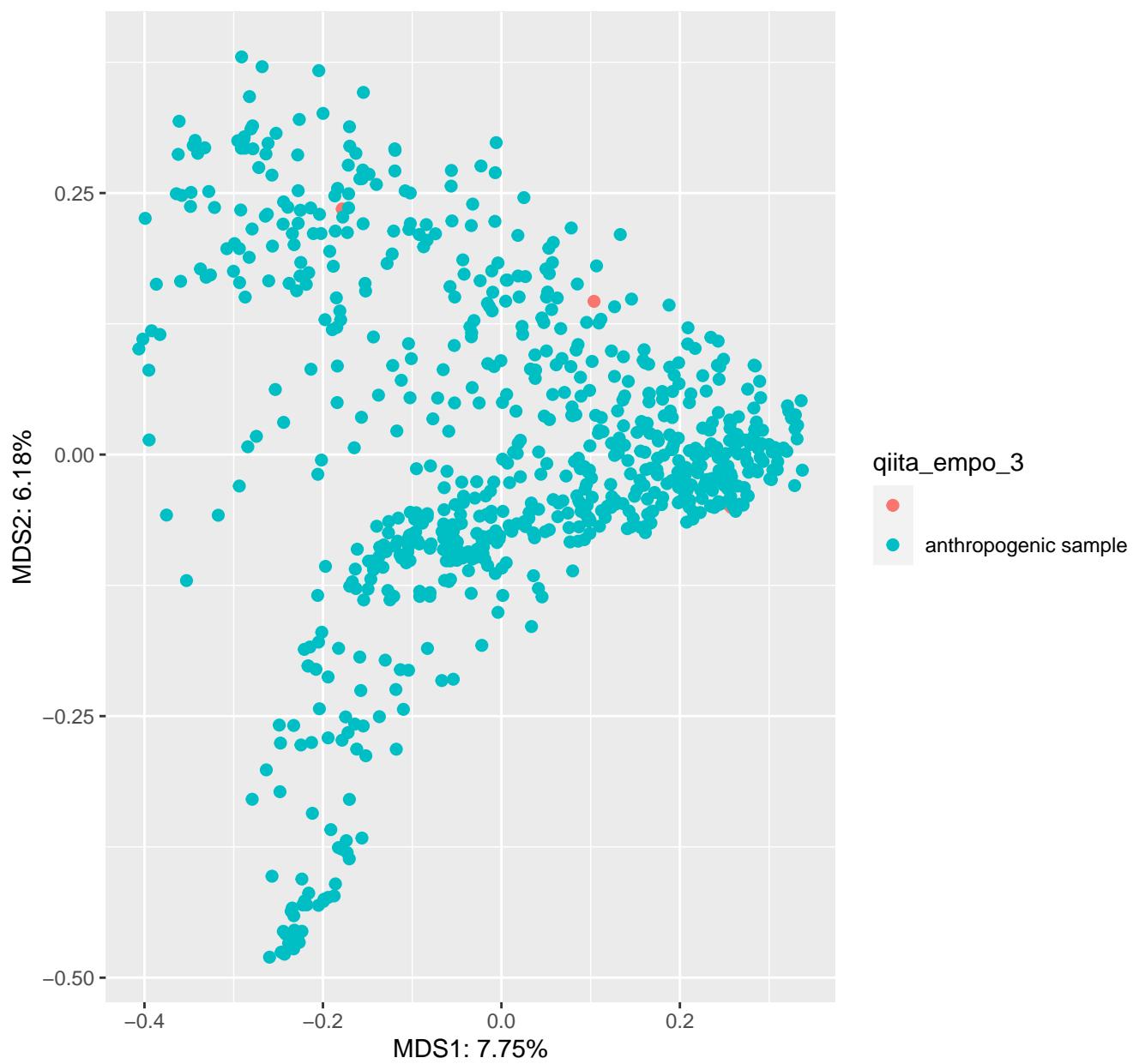
# gemelli\_ECAM jaccard all PCOA Results

meta column = qiita\_empo\_2



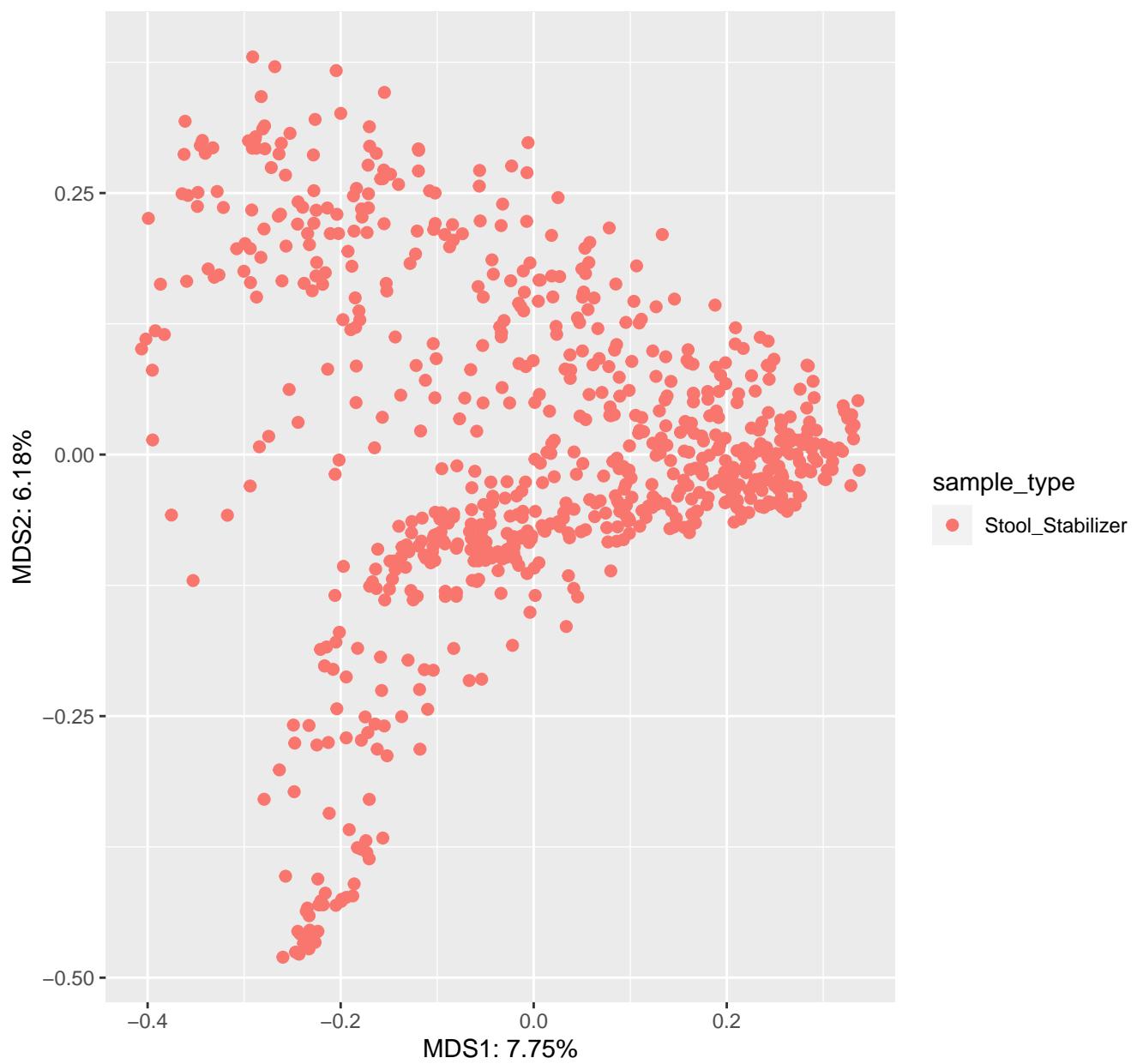
# gemelli\_ECAM jaccard all PCOA Results

meta column = qiita\_empo\_3



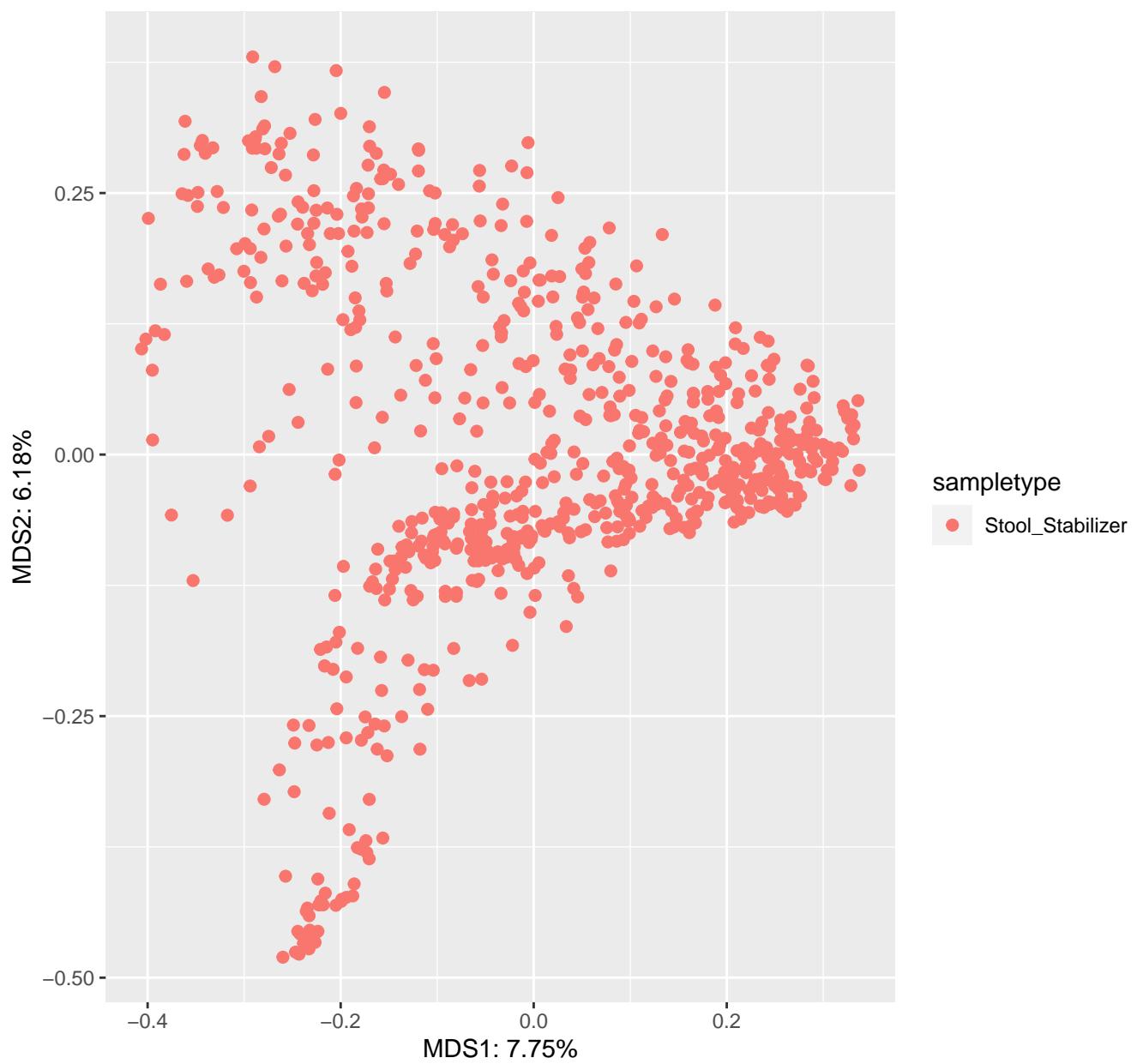
# gemelli\_ECAM jaccard all PCOA Results

meta column = sample\_type



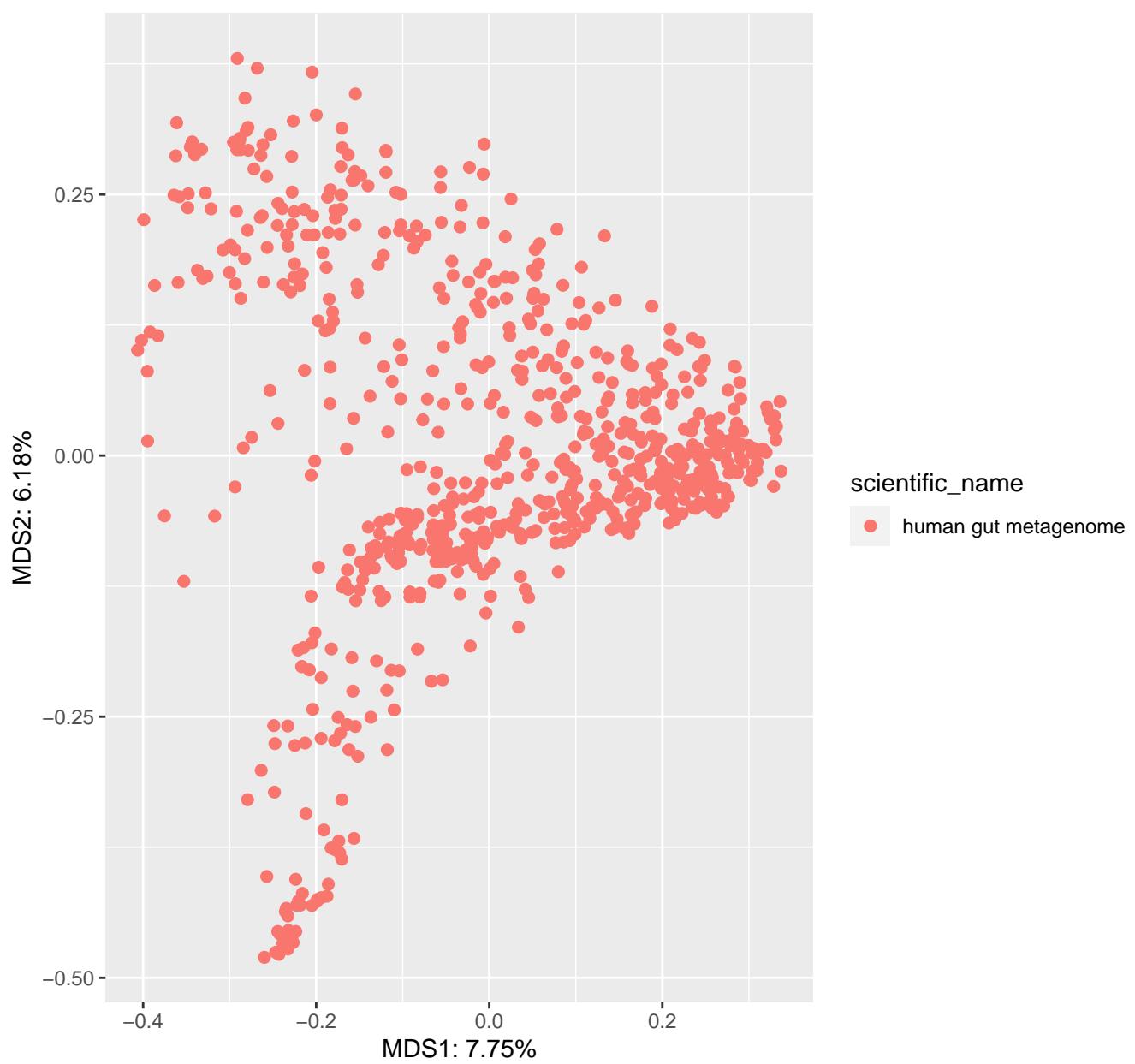
# gemelli\_ECAM jaccard all PCOA Results

meta column = sampletype



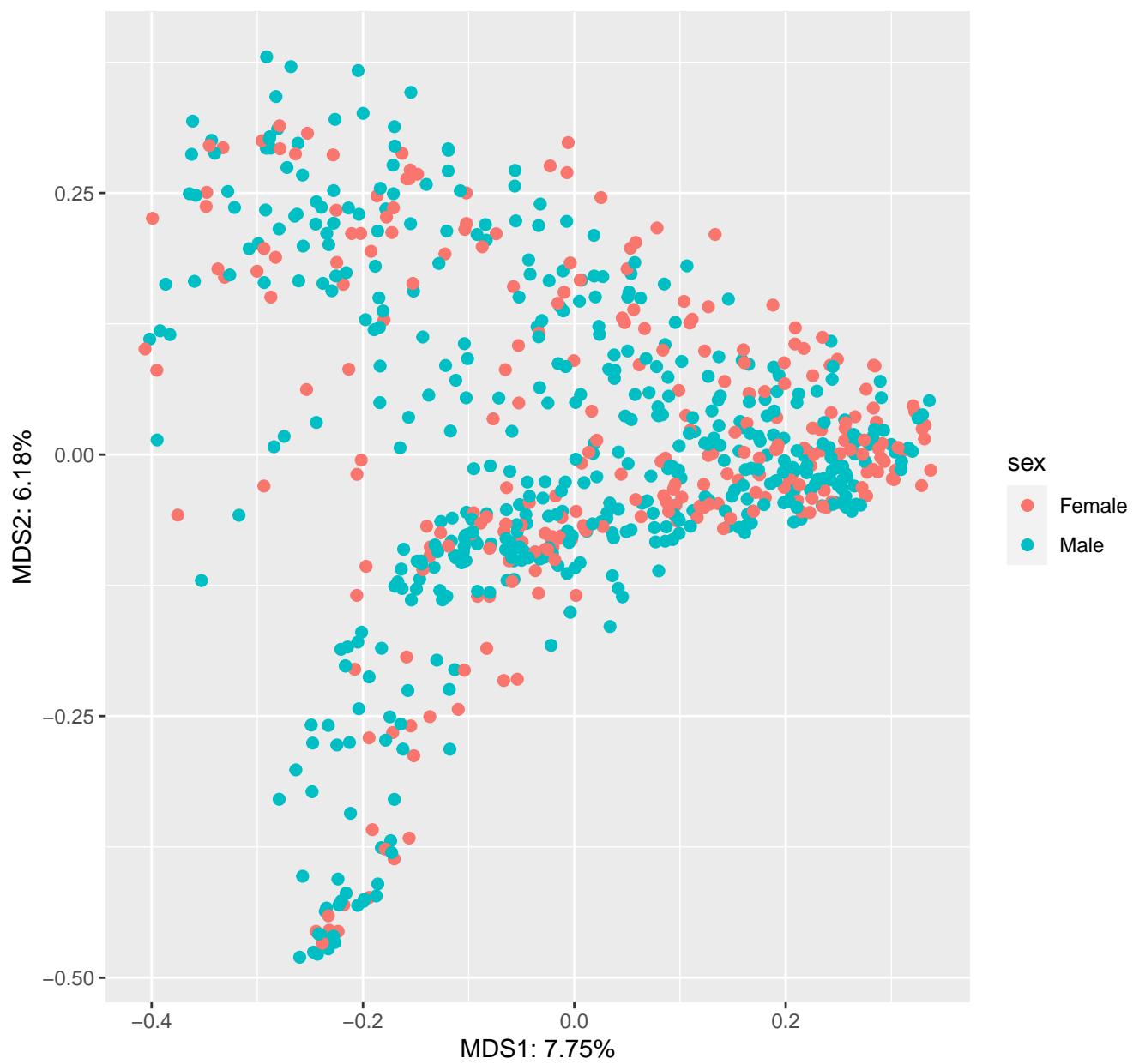
# gemelli\_ECAM jaccard all PCOA Results

meta column = scientific\_name



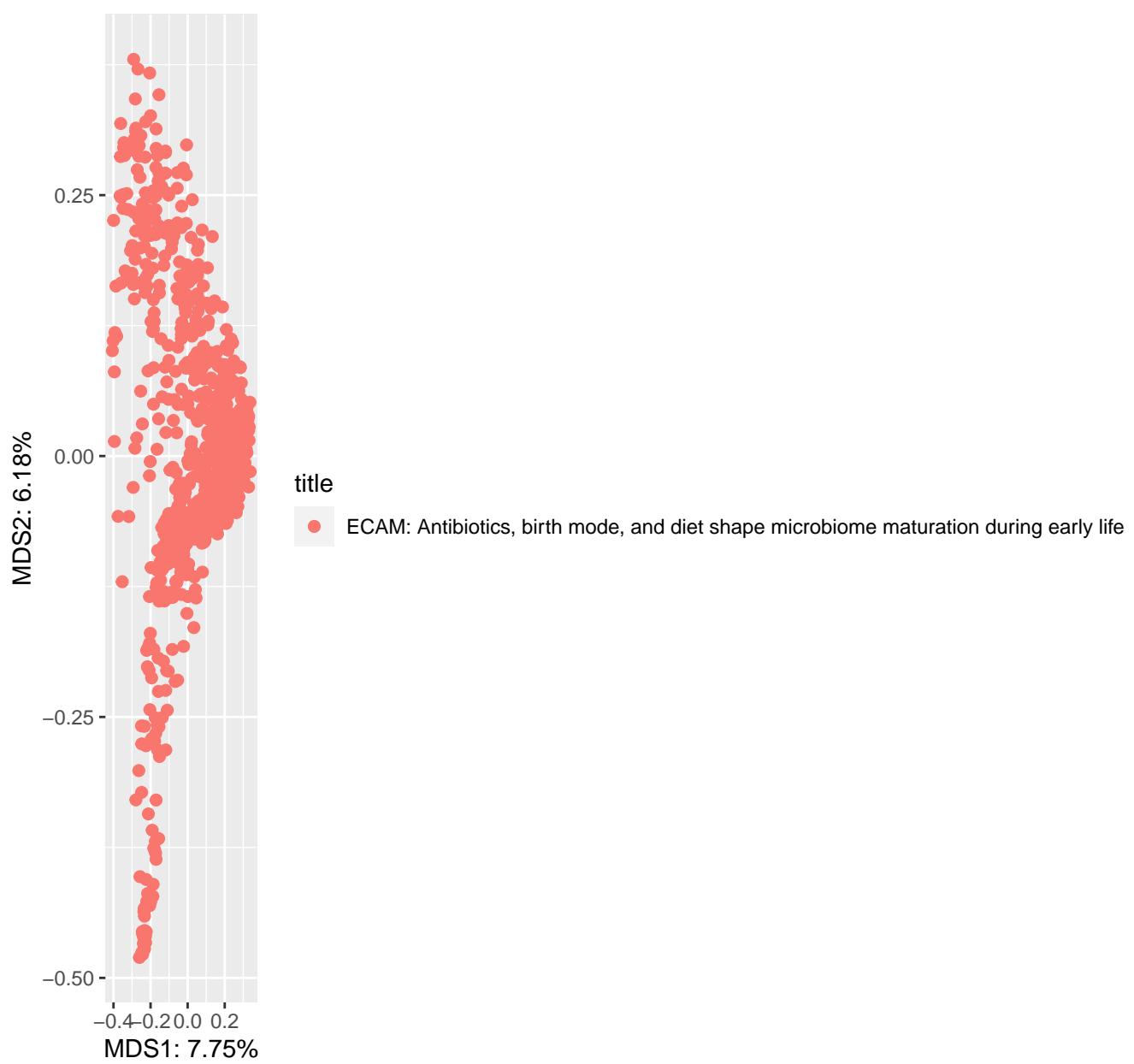
# gemelli\_ECAM jaccard all PCOA Results

meta column = sex



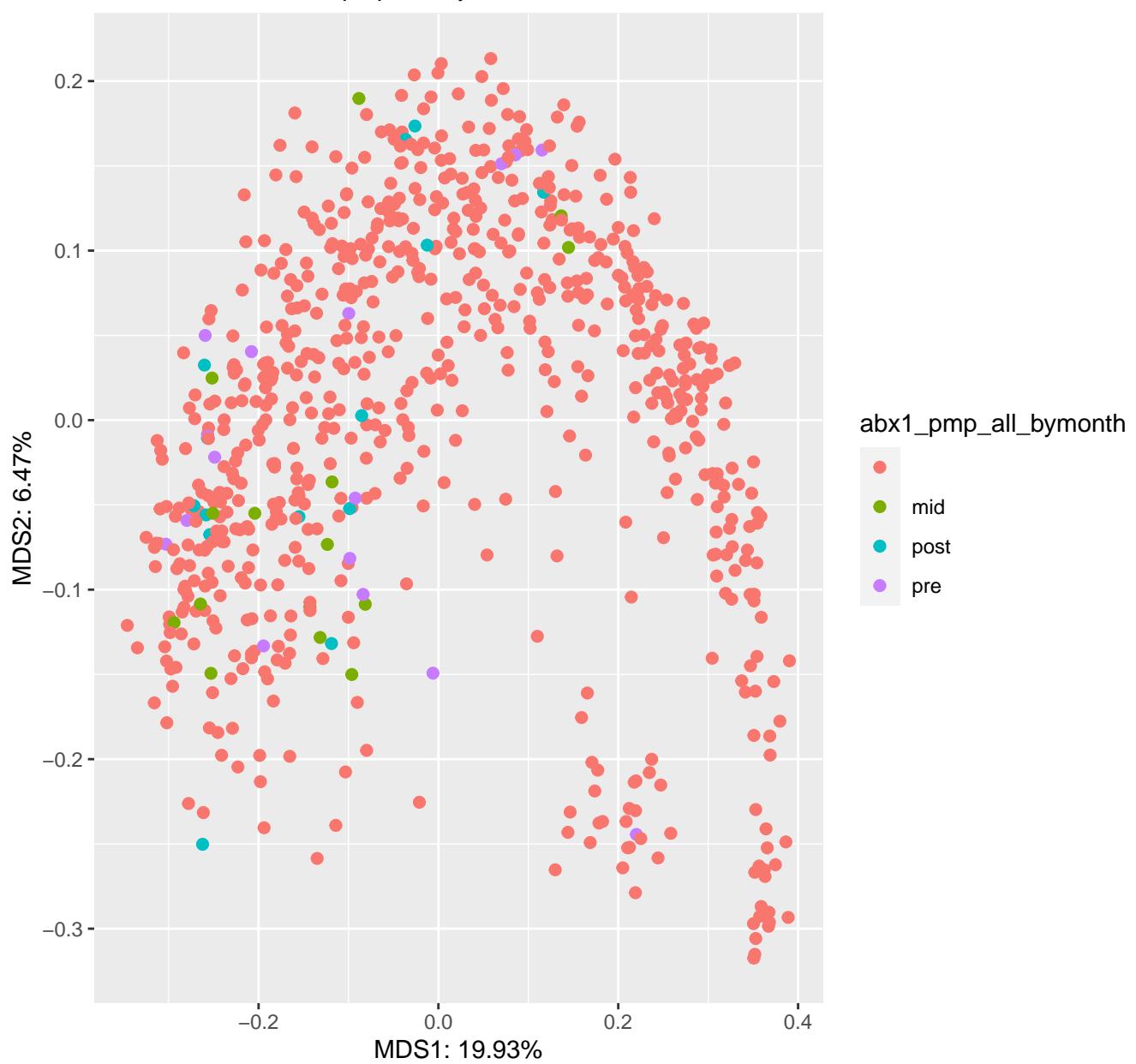
# gemelli\_ECAM jaccard all PCOA Results

meta column = title



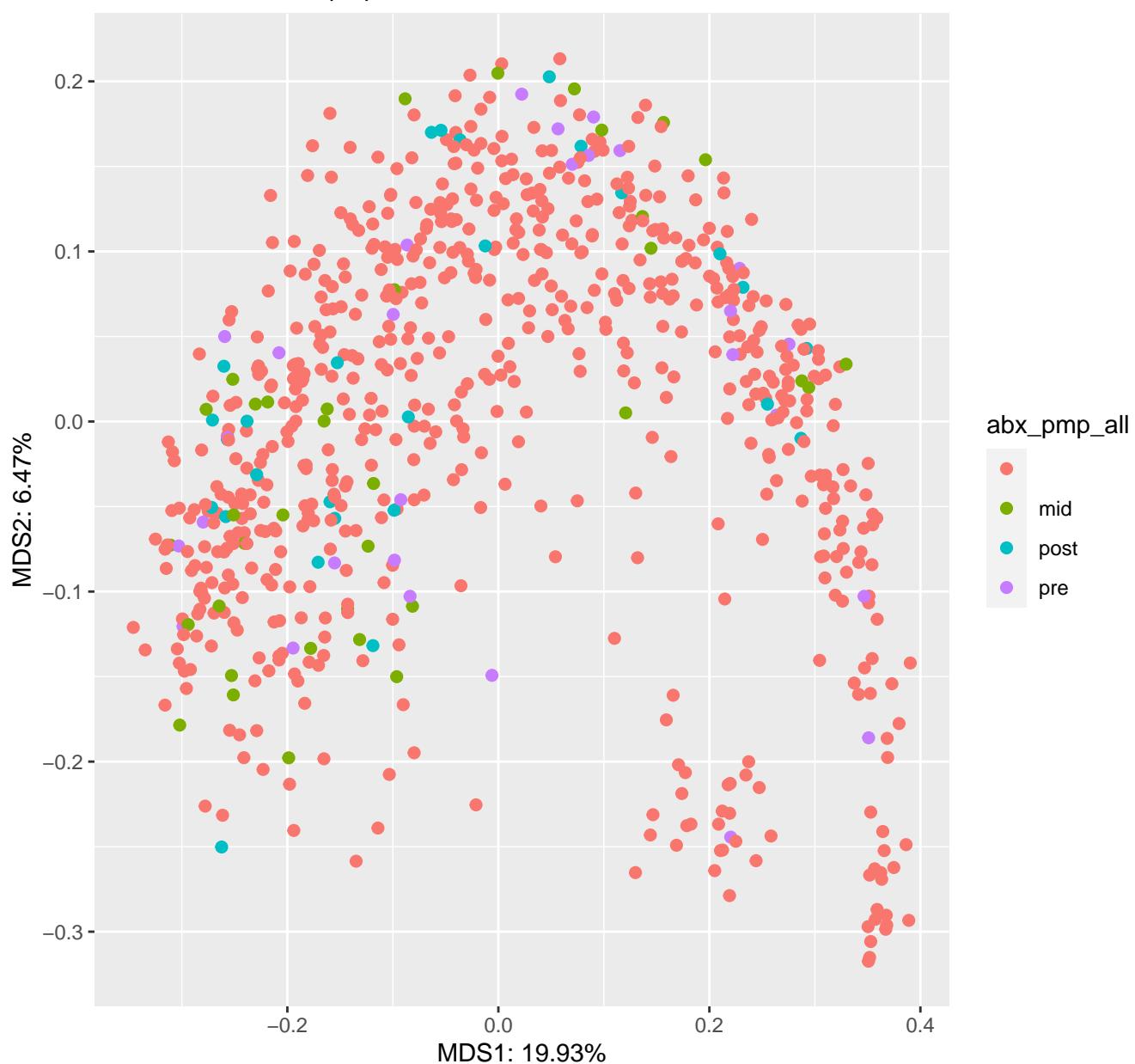
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = abx1\_pmp\_all\_bymonth



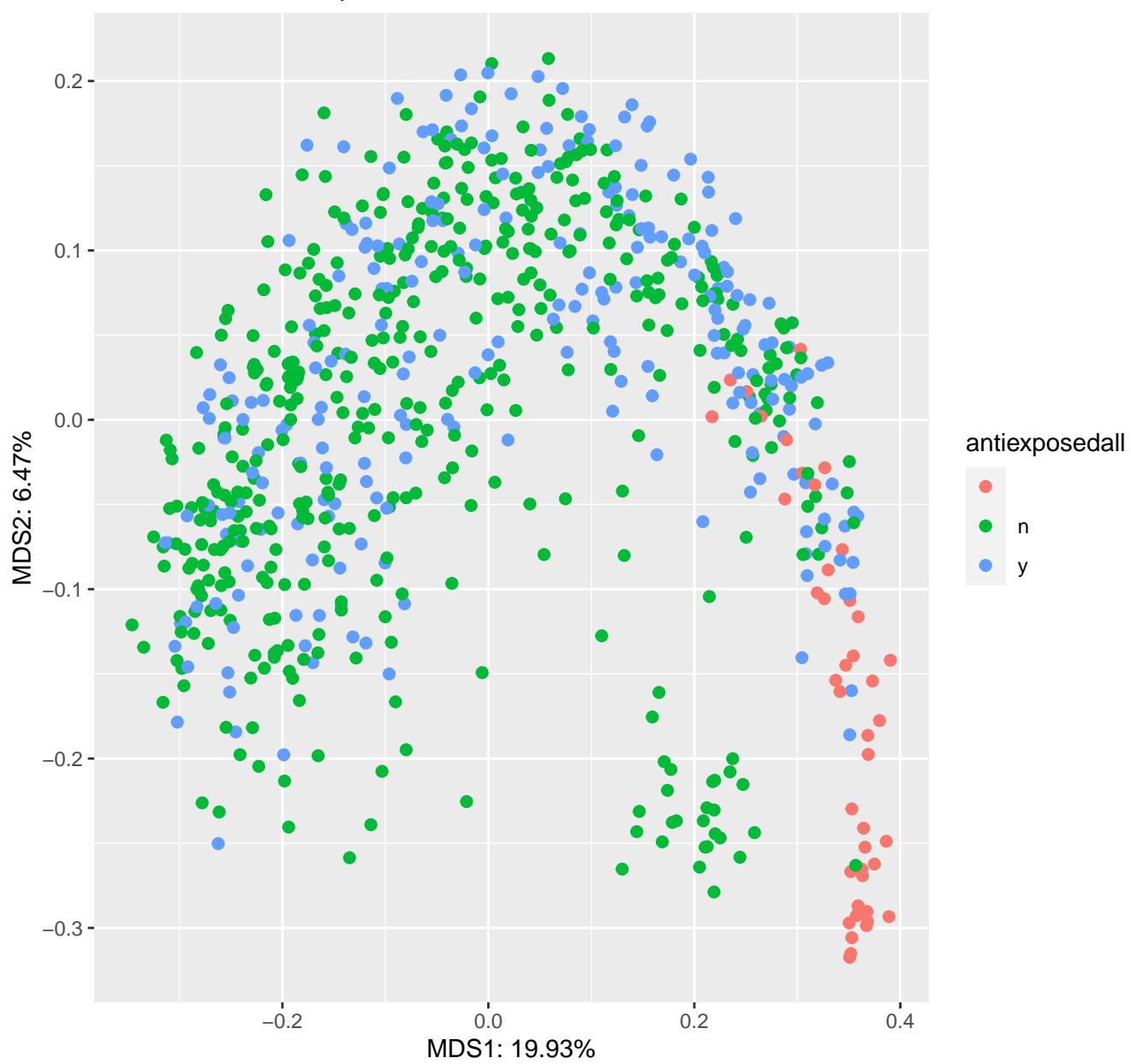
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = abx\_pmp\_all



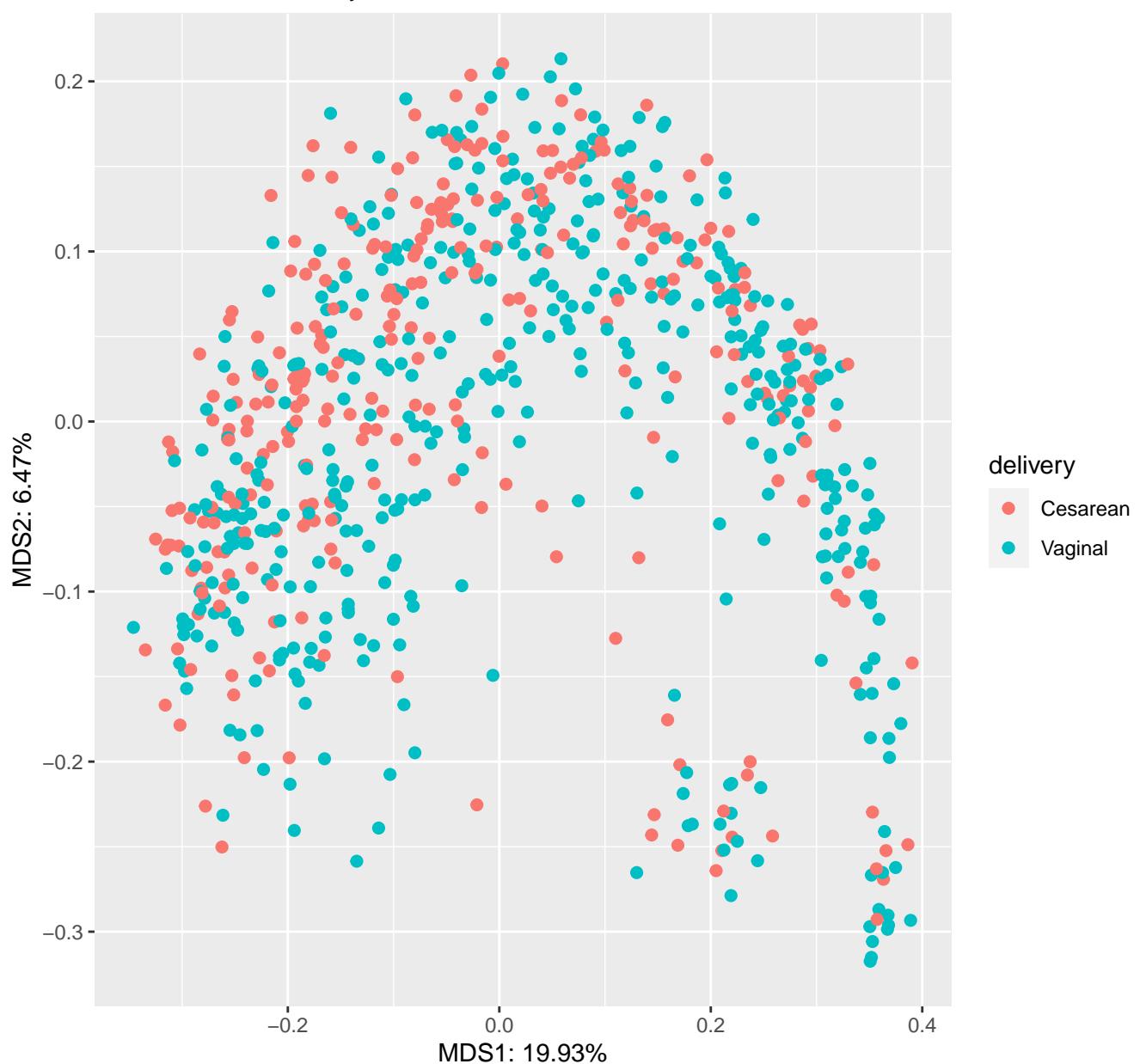
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = antiexposedall



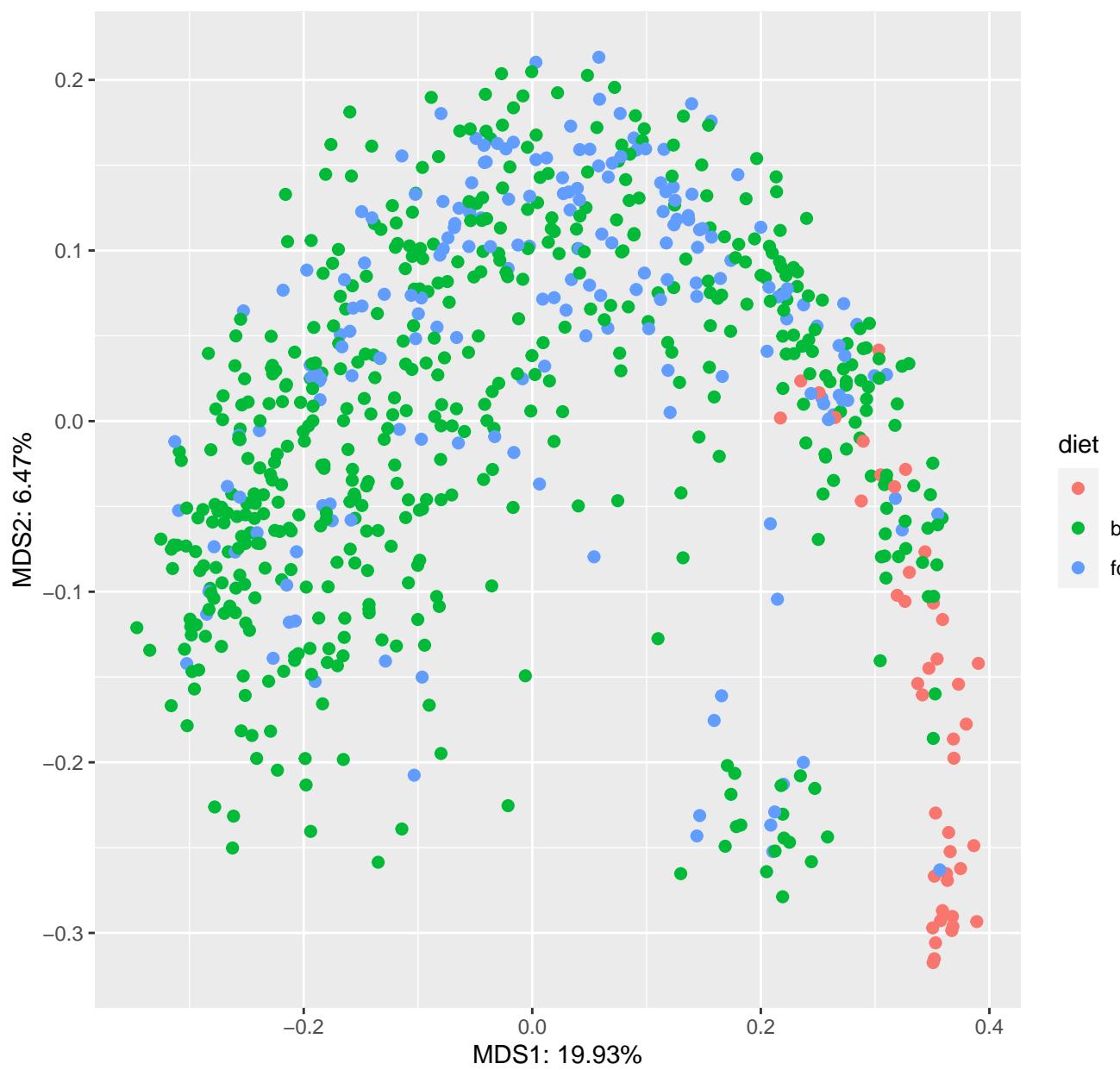
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = delivery



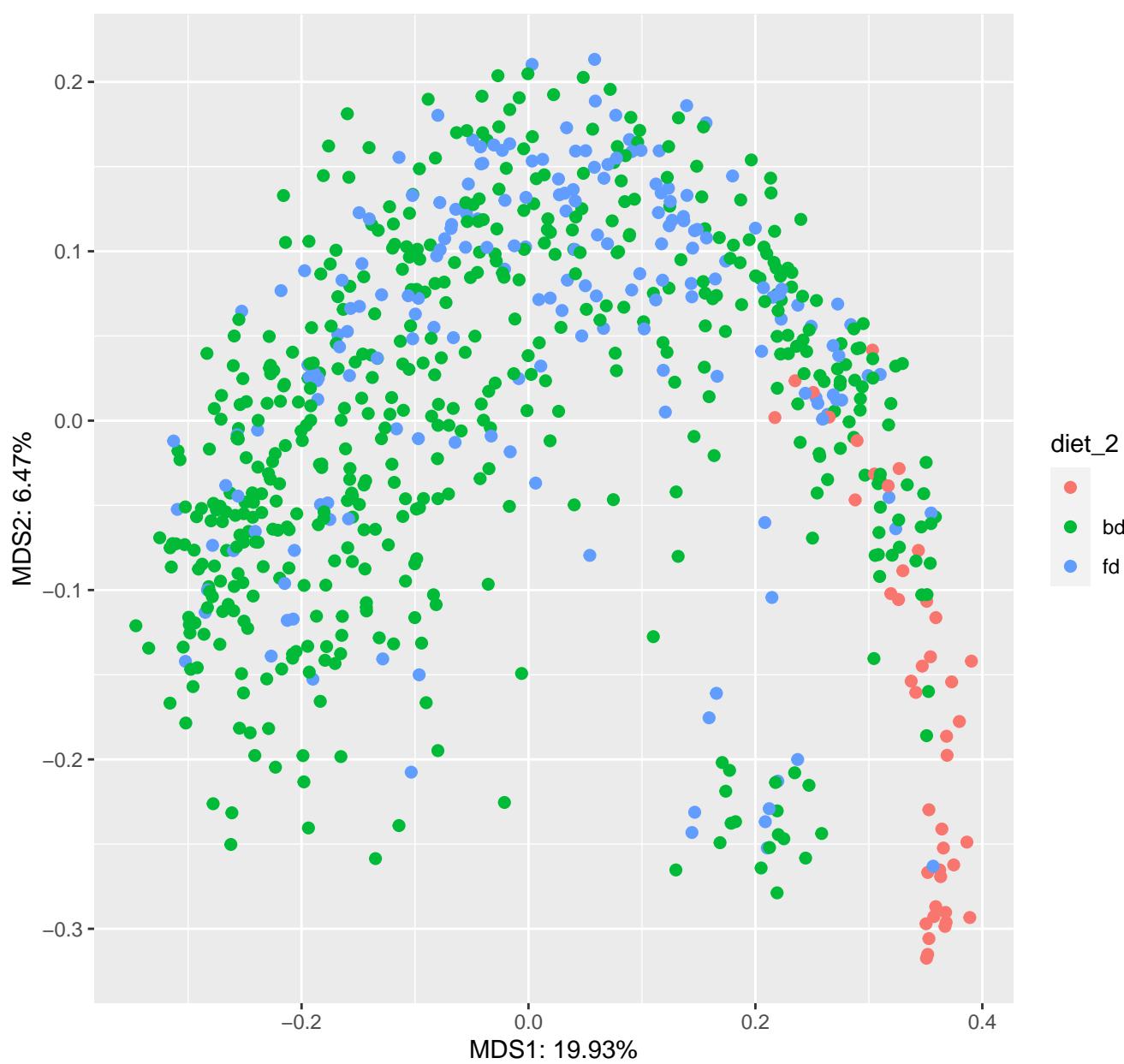
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = diet



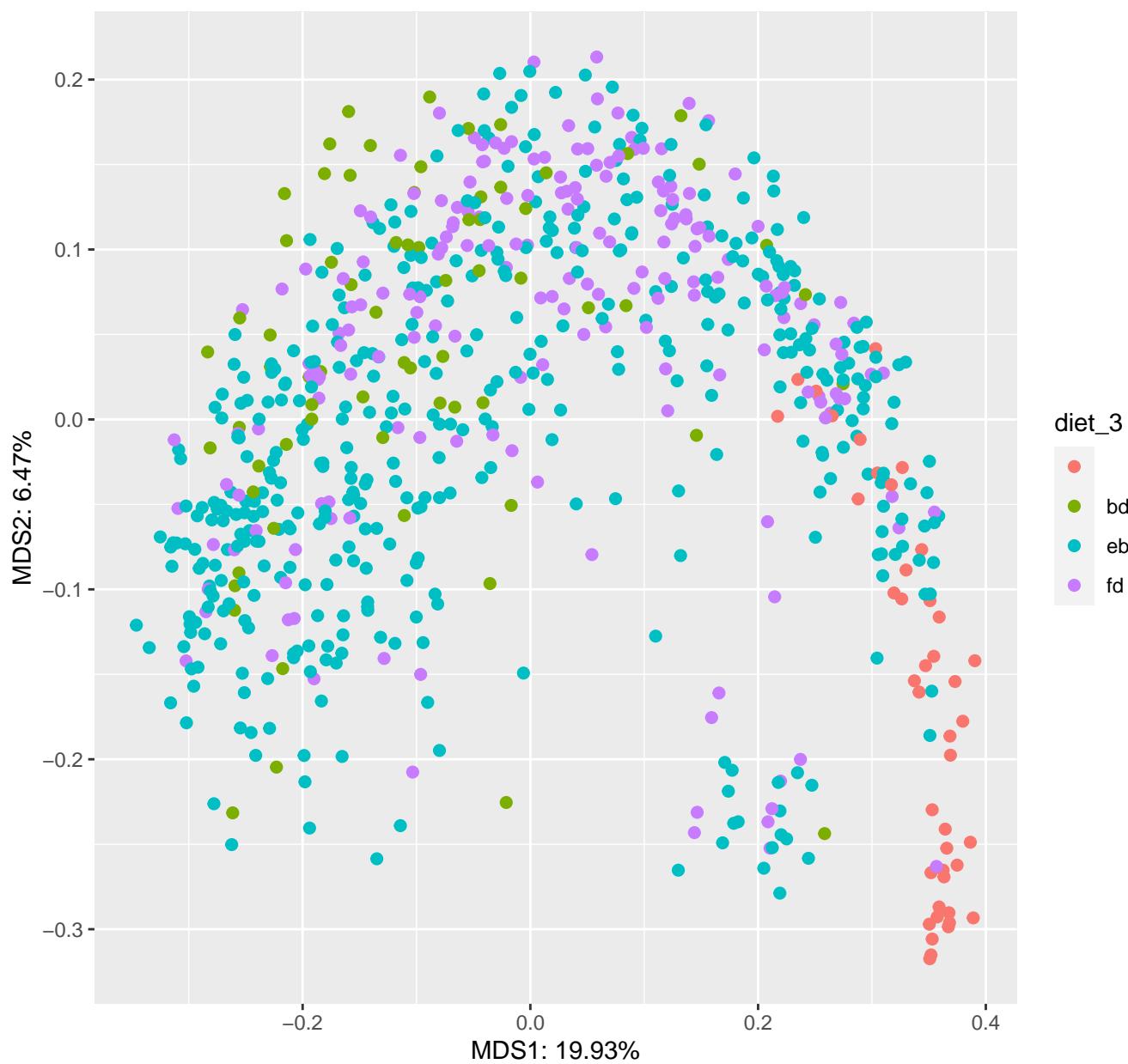
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = diet\_2



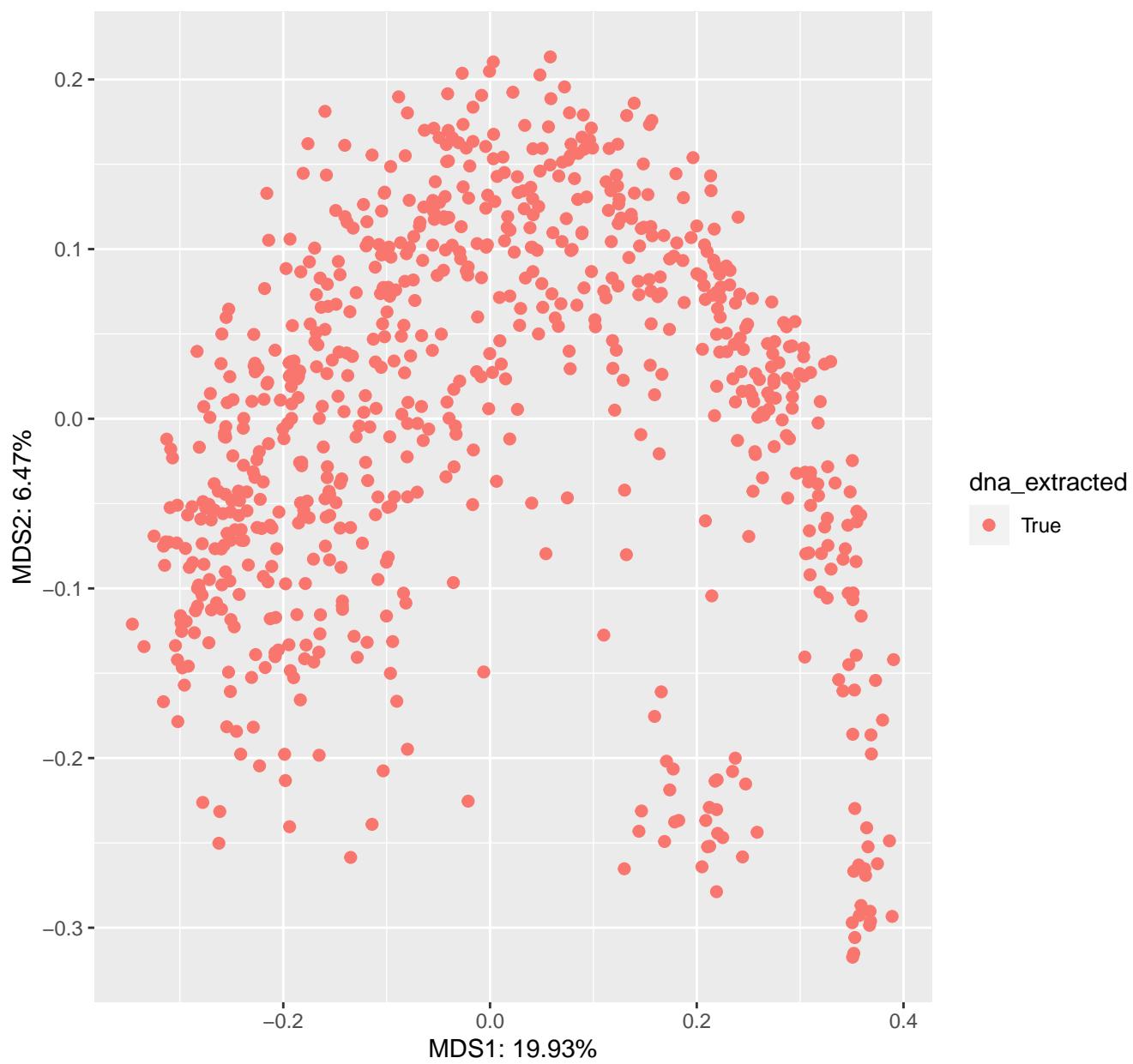
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = diet\_3



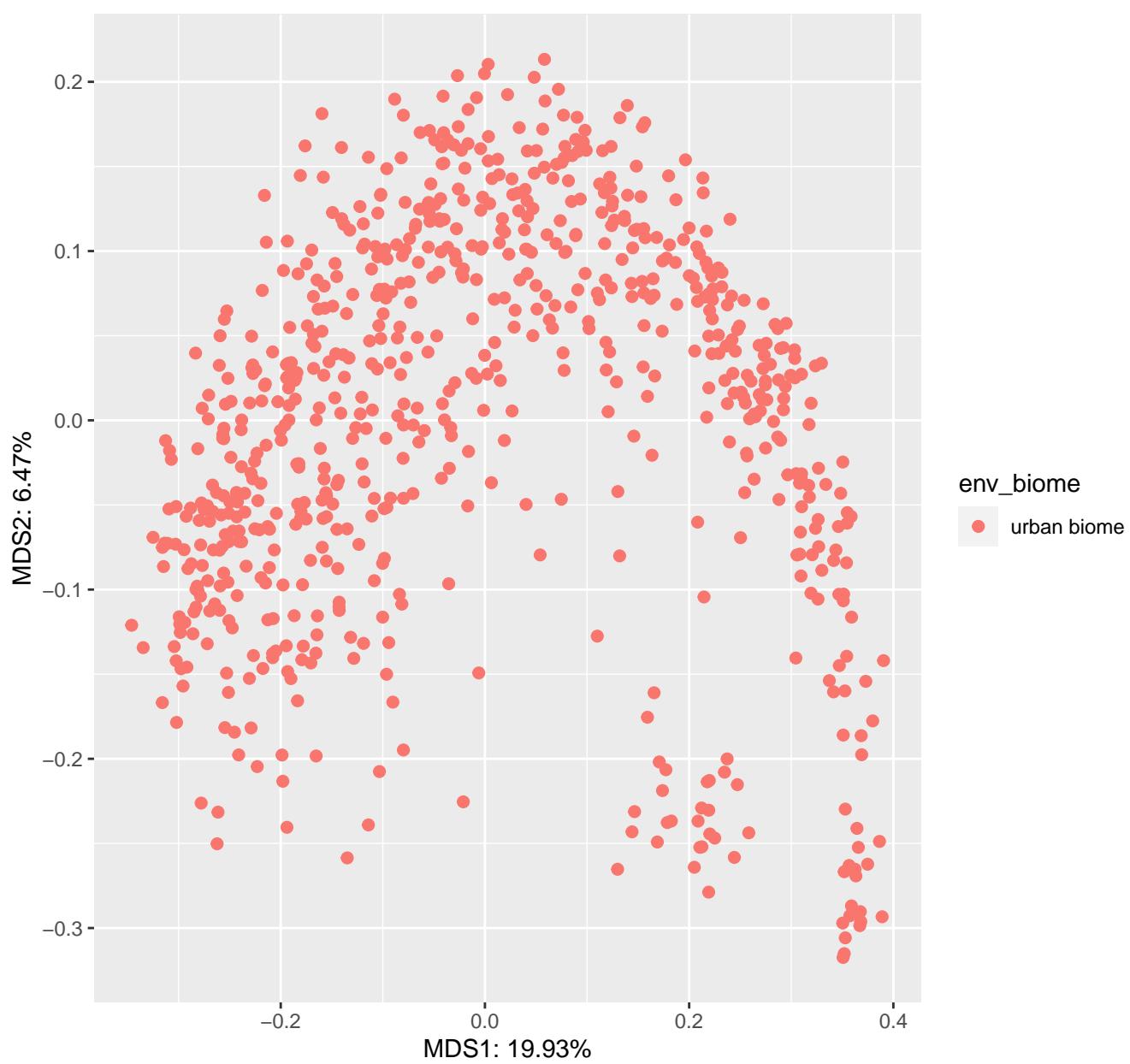
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = dna\_extracted

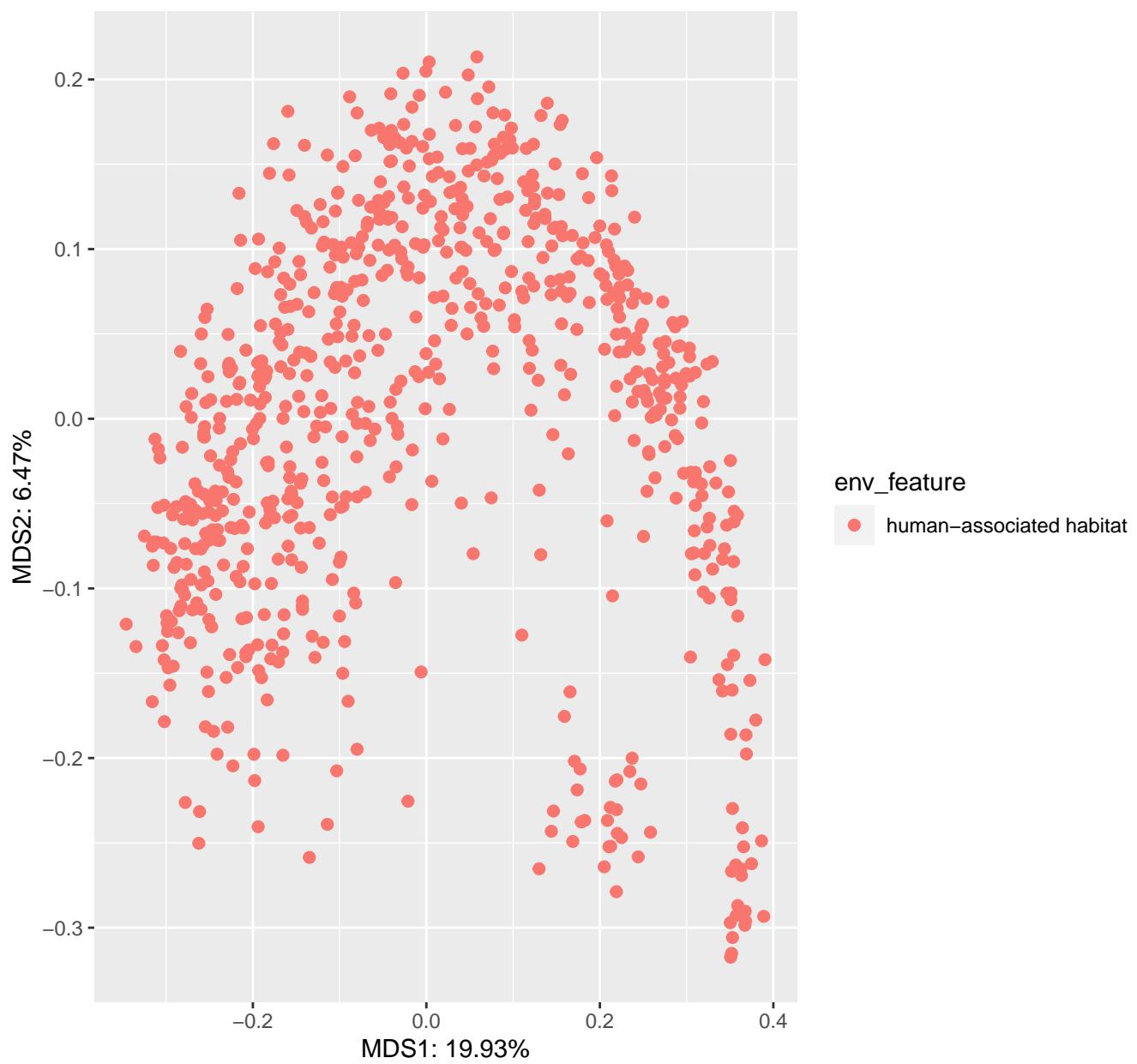


# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = env\_biome

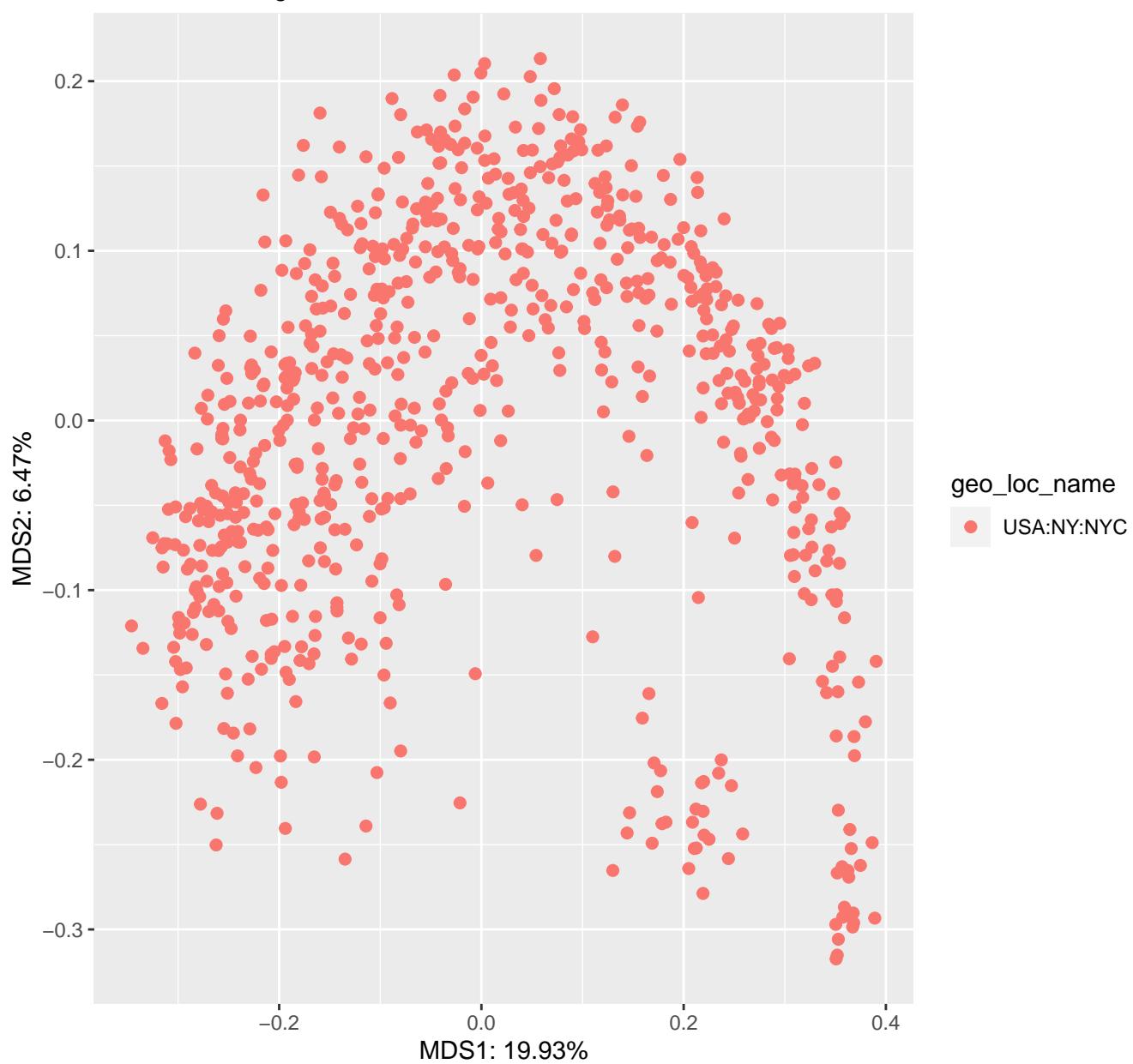


gemelli\_ECAM unweighted\_unifrac all PCOA Results  
meta column = env\_feature



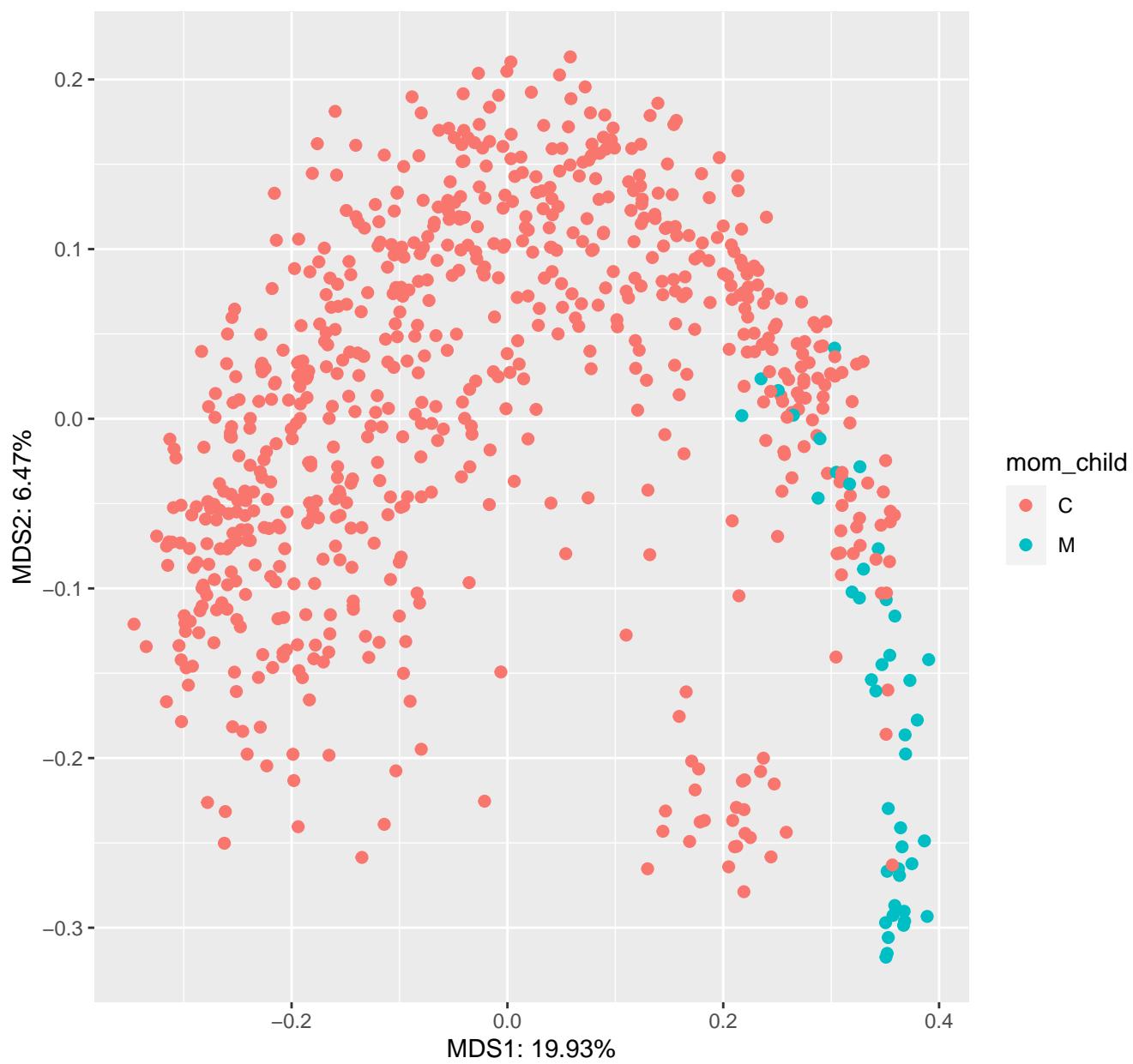
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = geo\_loc\_name



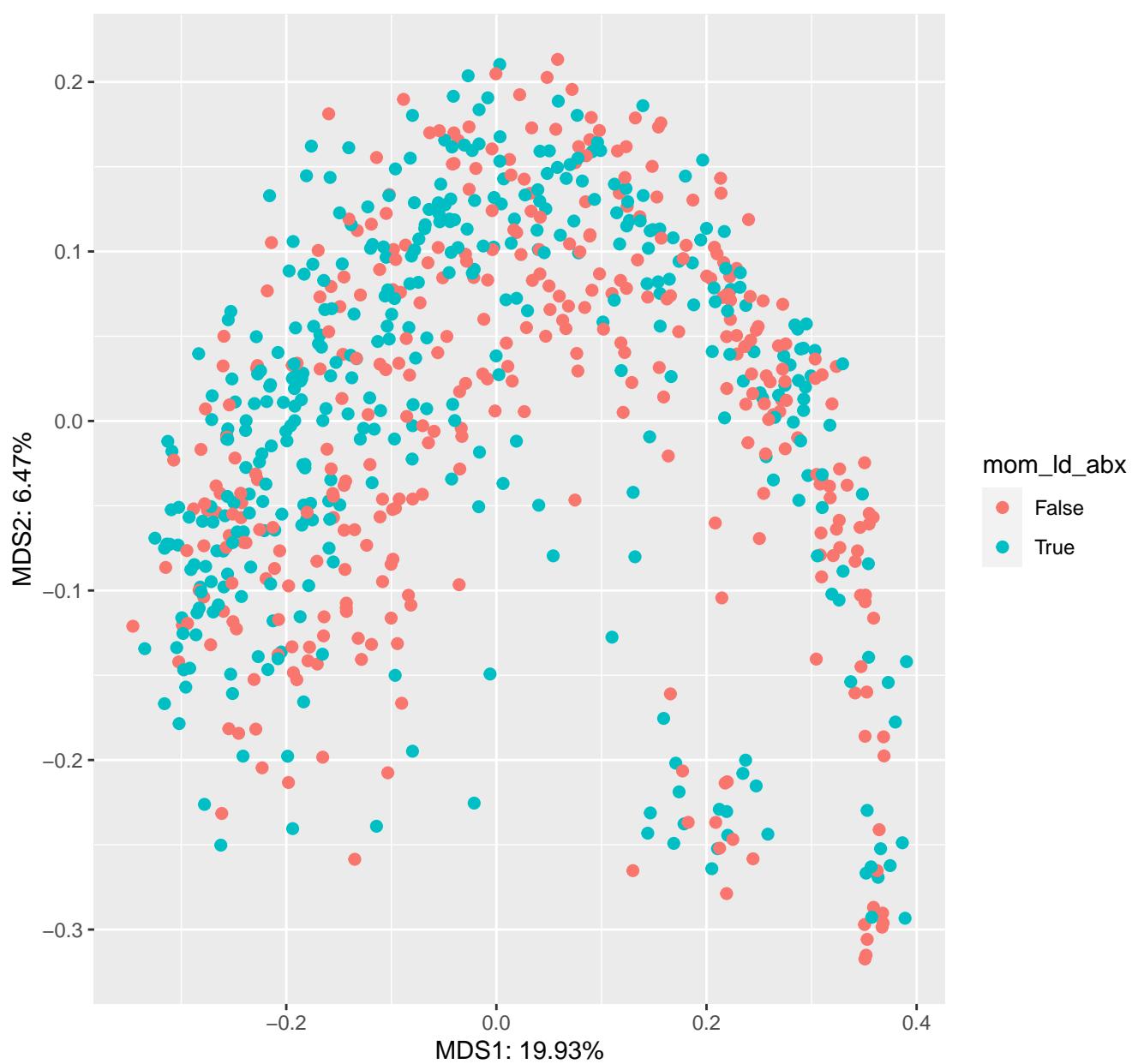
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = mom\_child



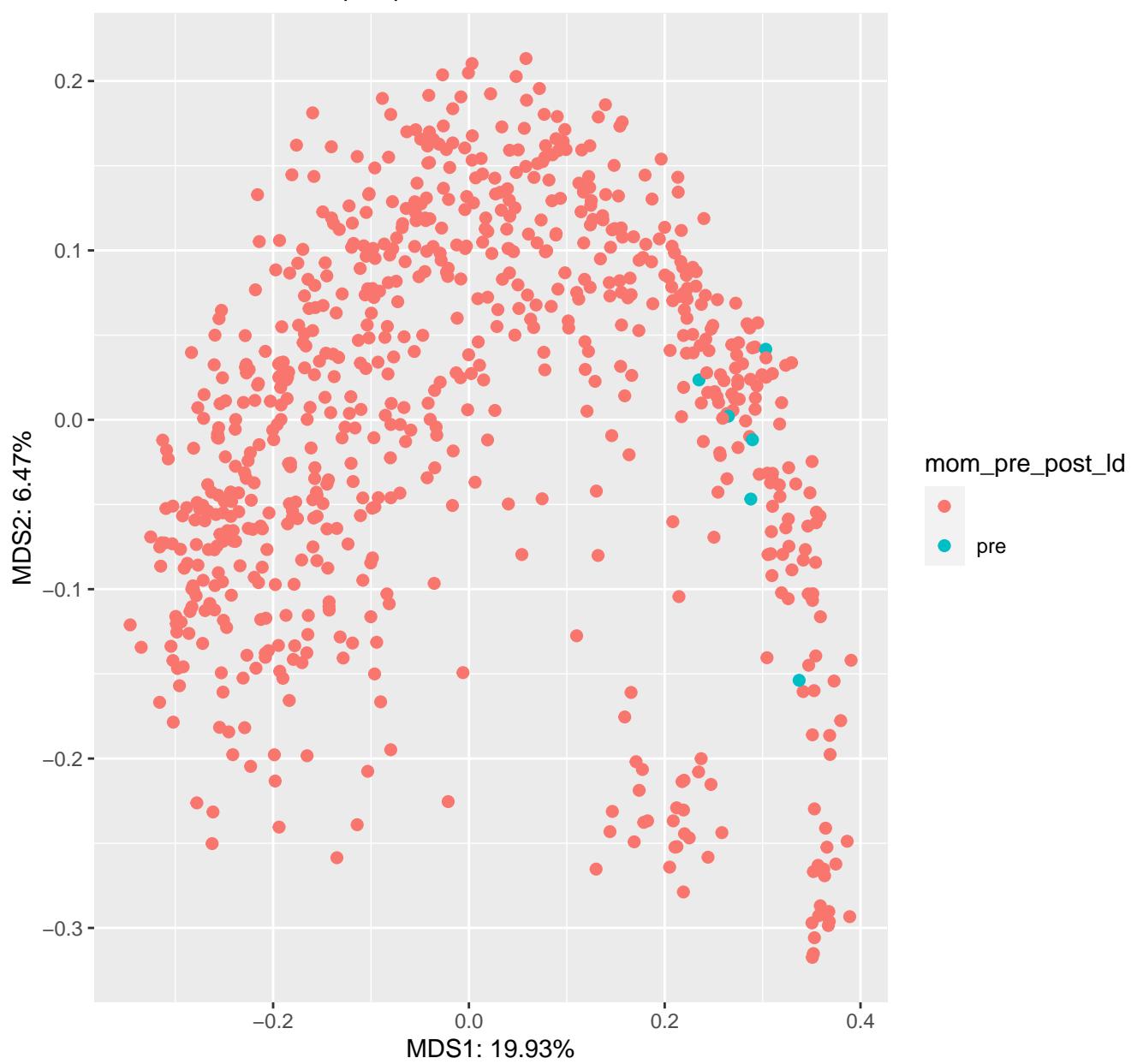
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = mom\_Id\_abx



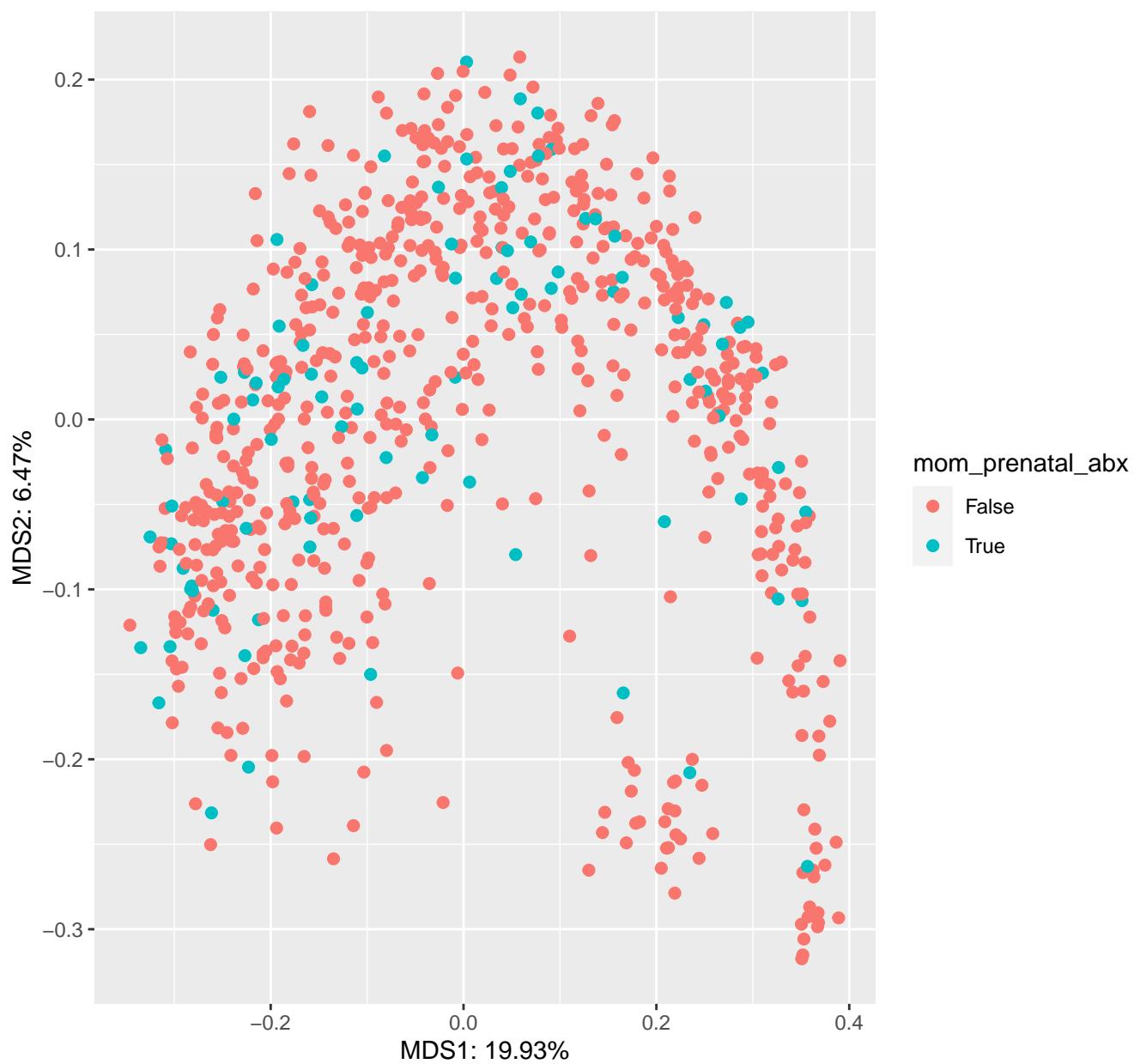
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = mom\_pre\_post\_id

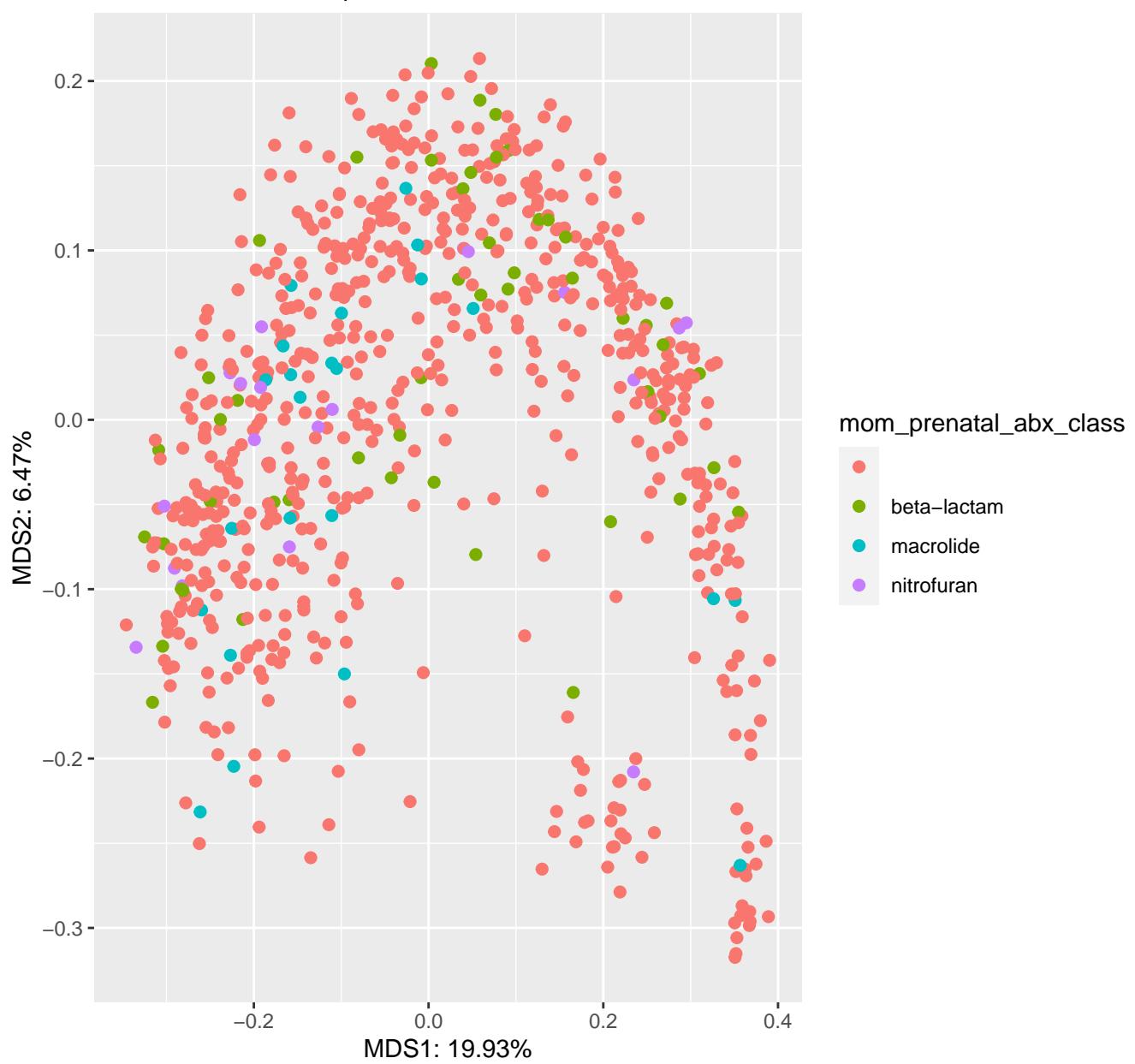


# gemelli\_ECAM unweighted\_unifrac all PCOA Results

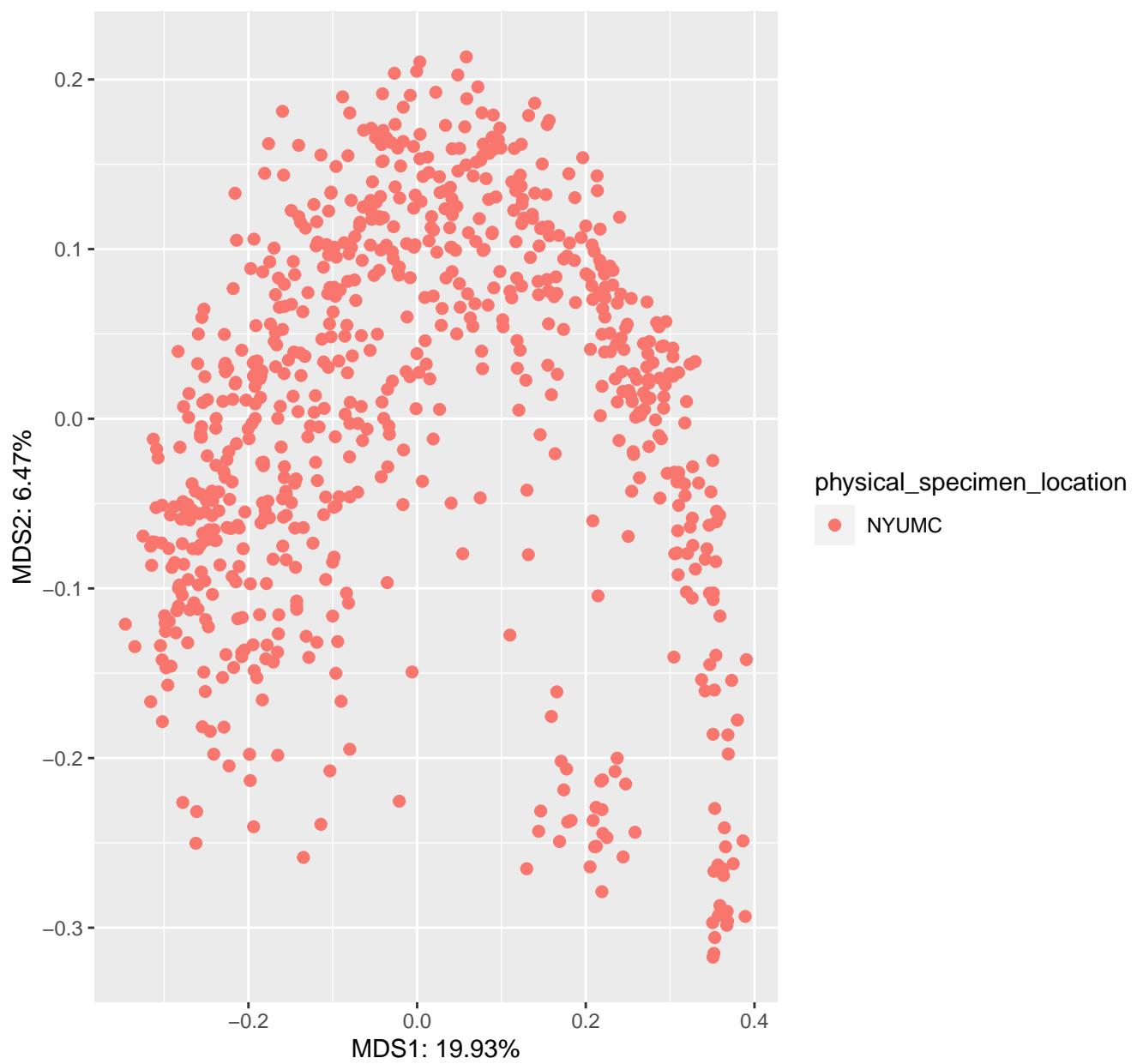
meta column = mom\_prenatal\_abx



gemelli\_ECAM unweighted\_unifrac all PCOA Results  
meta column = mom\_prenatal\_abx\_class

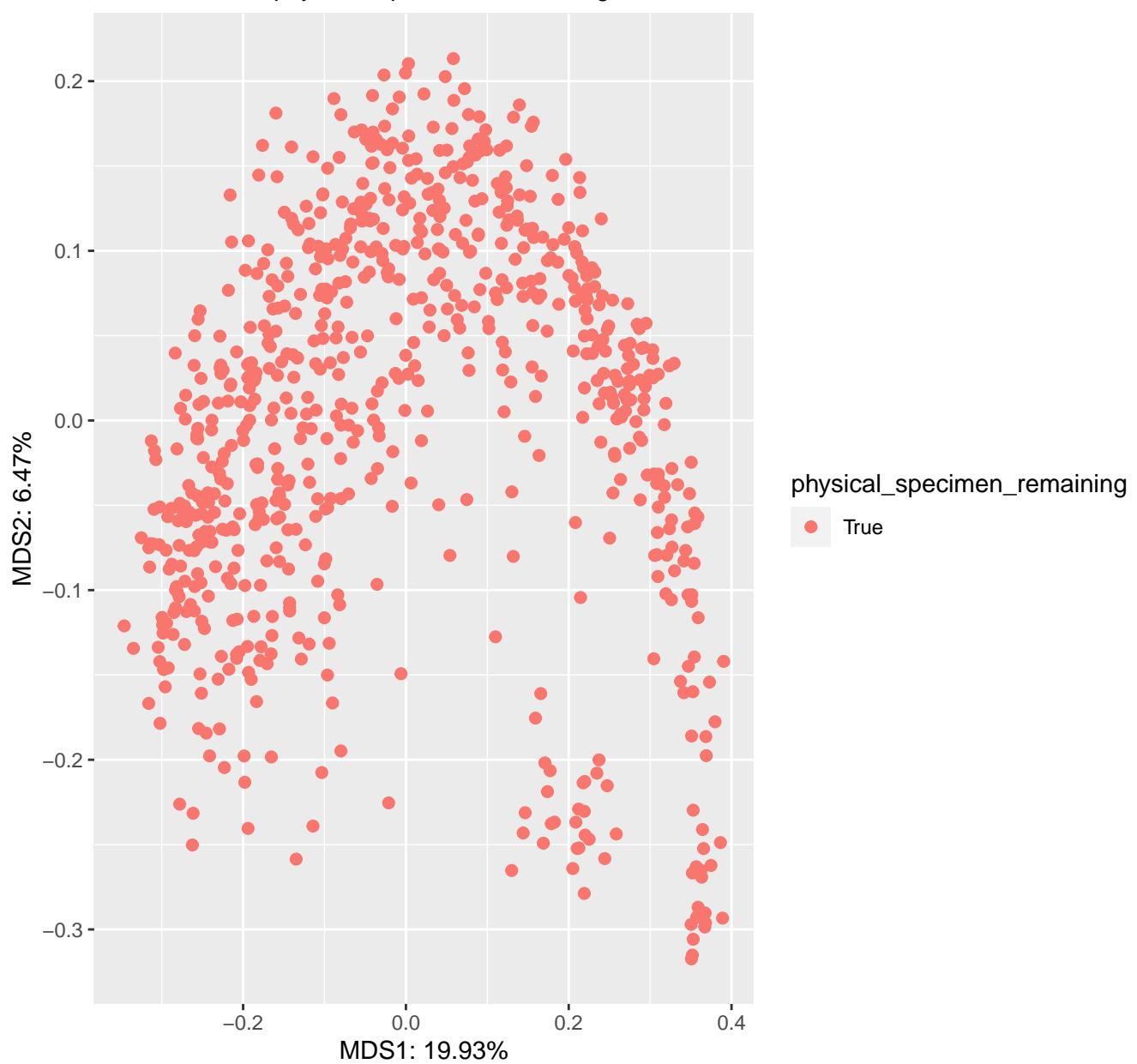


gemelli\_ECAM unweighted\_unifrac all PCOA Results  
meta column = physical\_specimen\_location



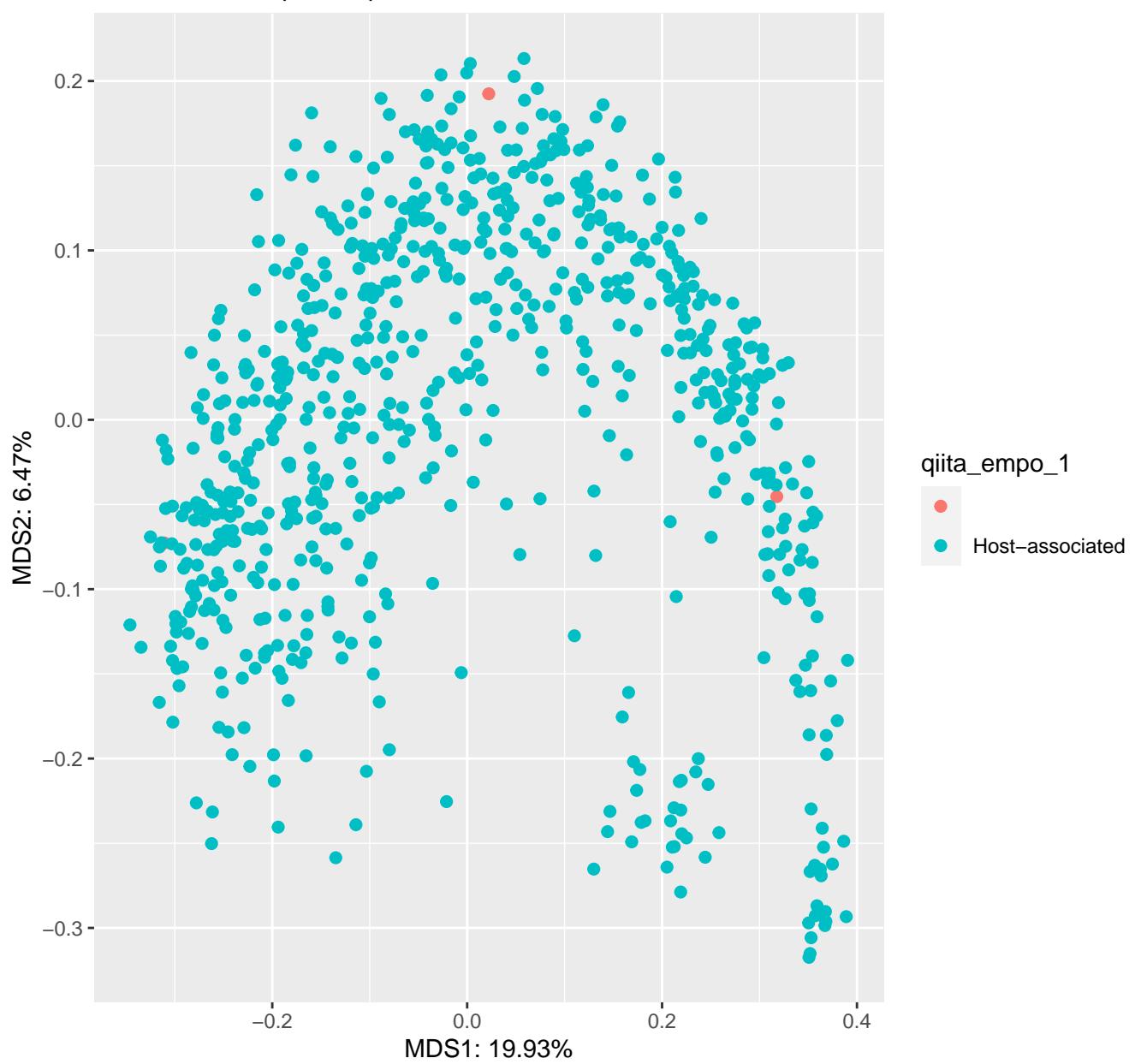
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = physical\_specimen\_remaining



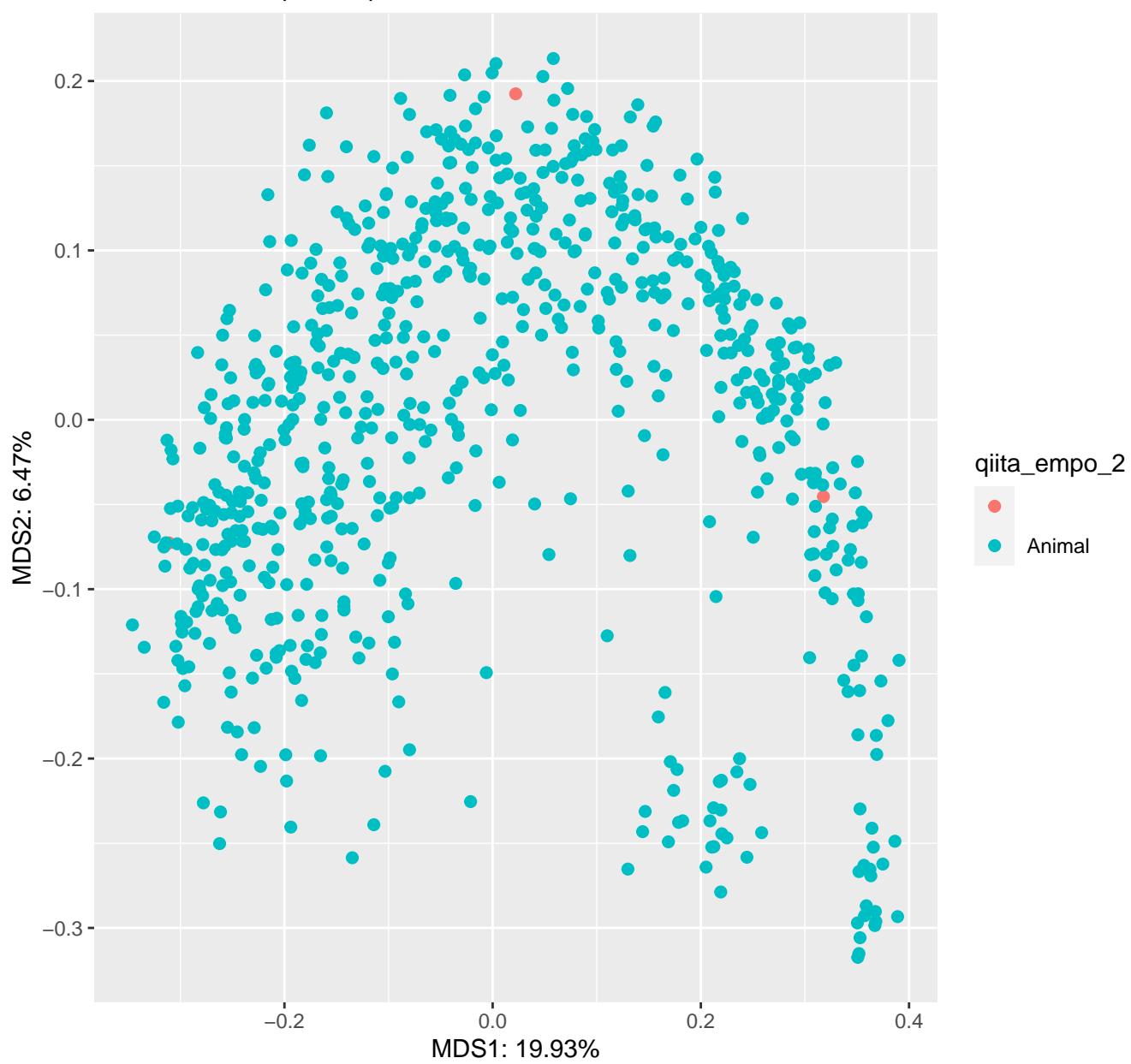
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = qiita\_empo\_1



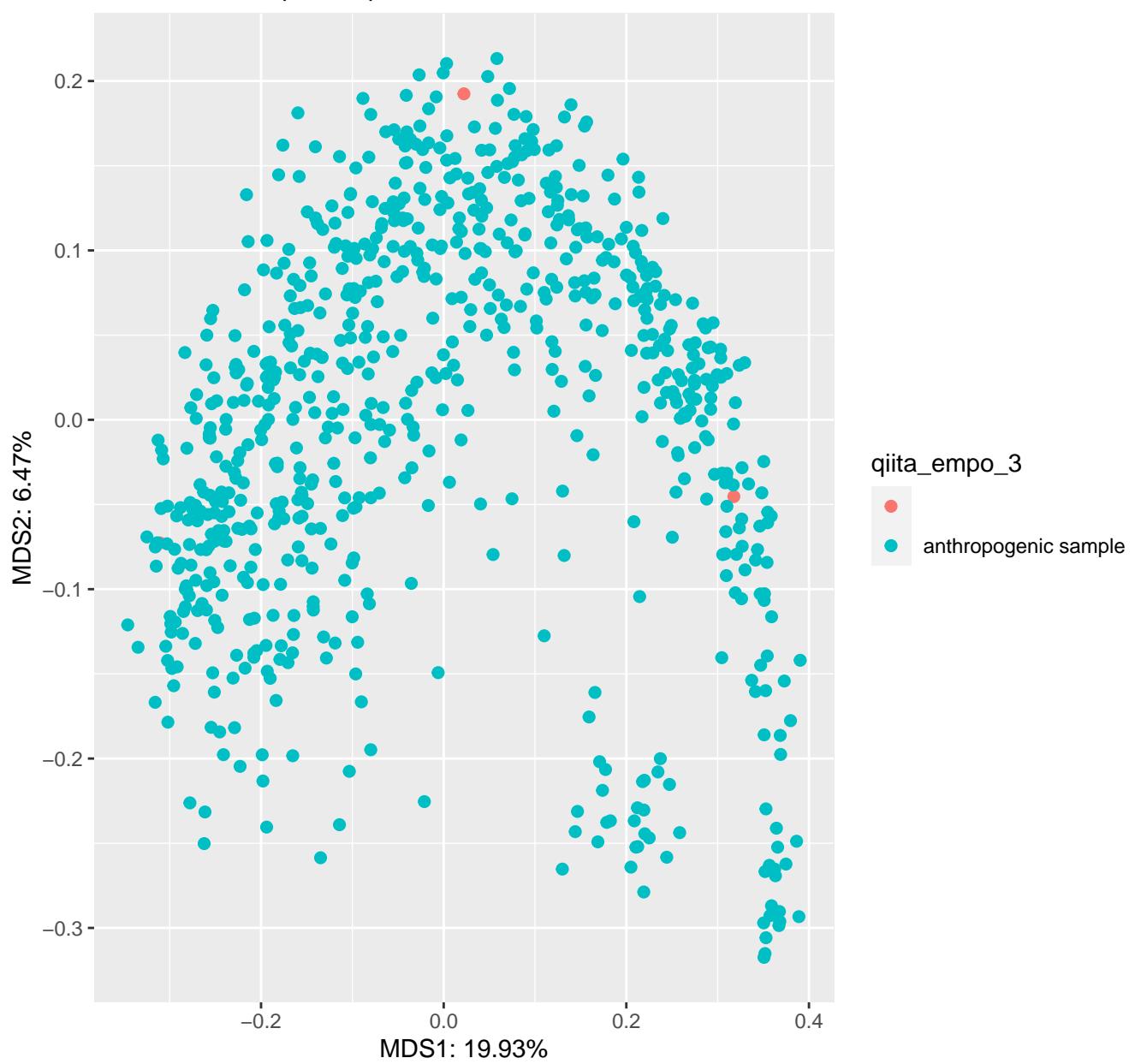
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = qiita\_empo\_2



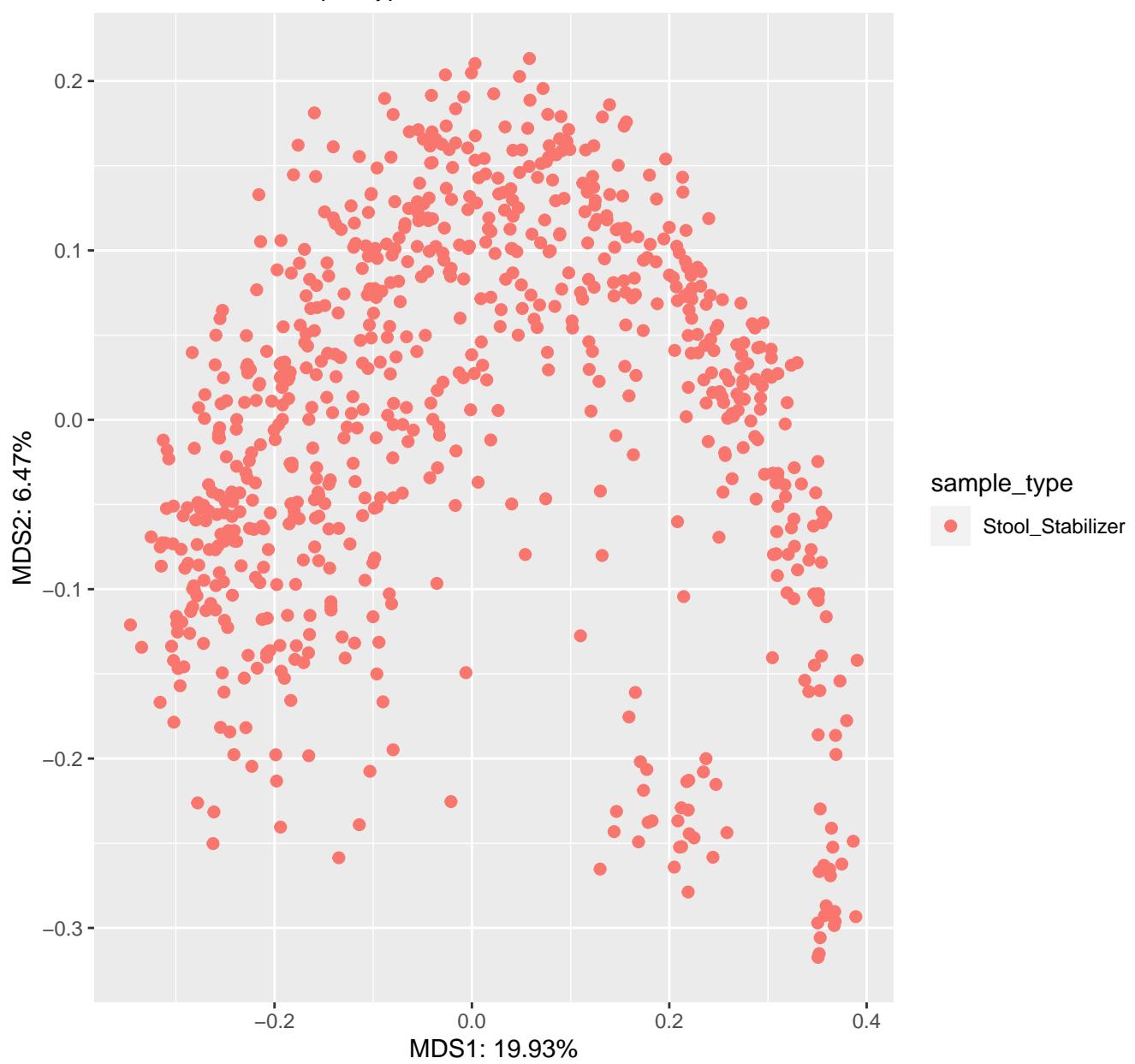
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = qiita\_empo\_3



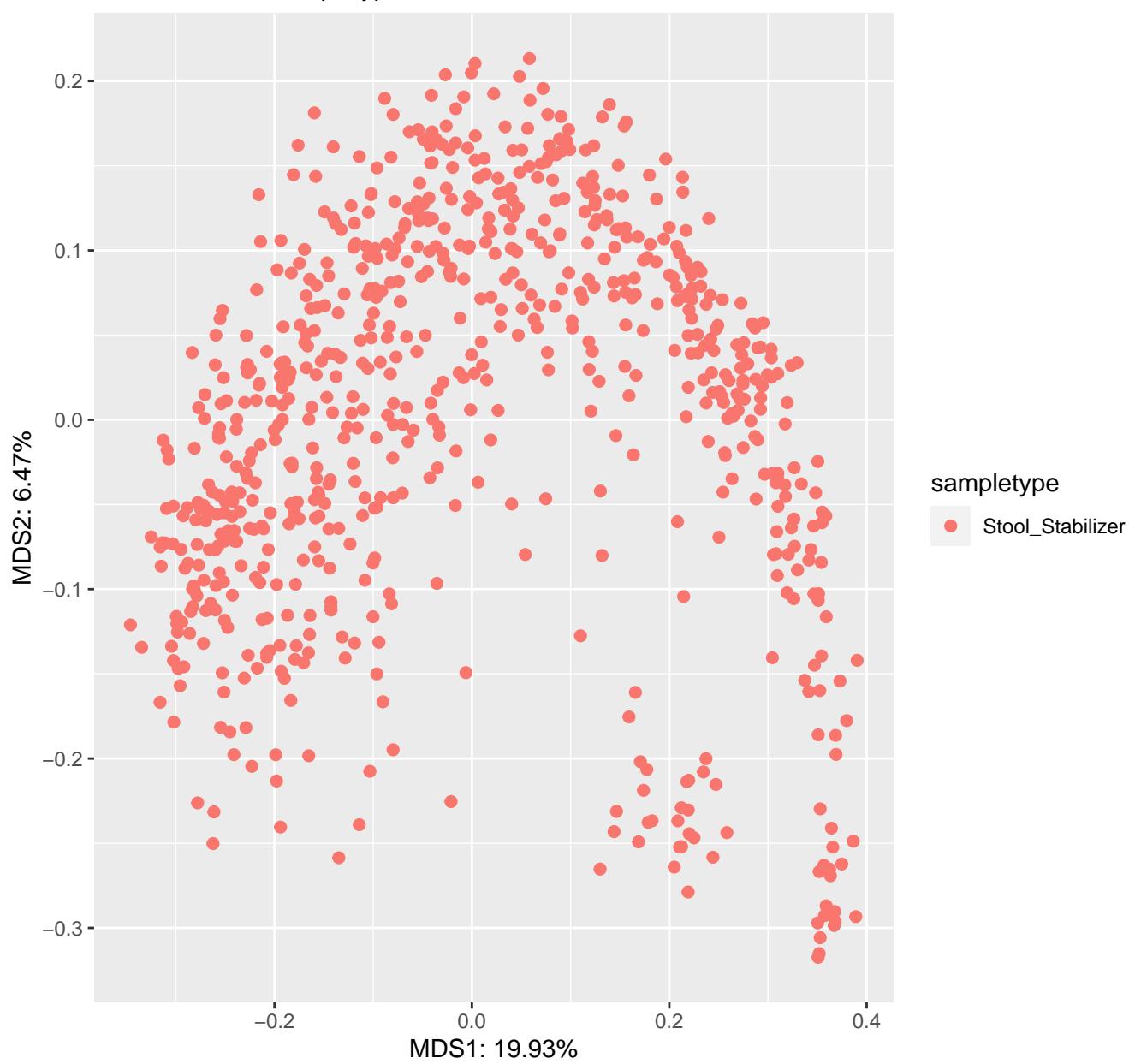
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = sample\_type

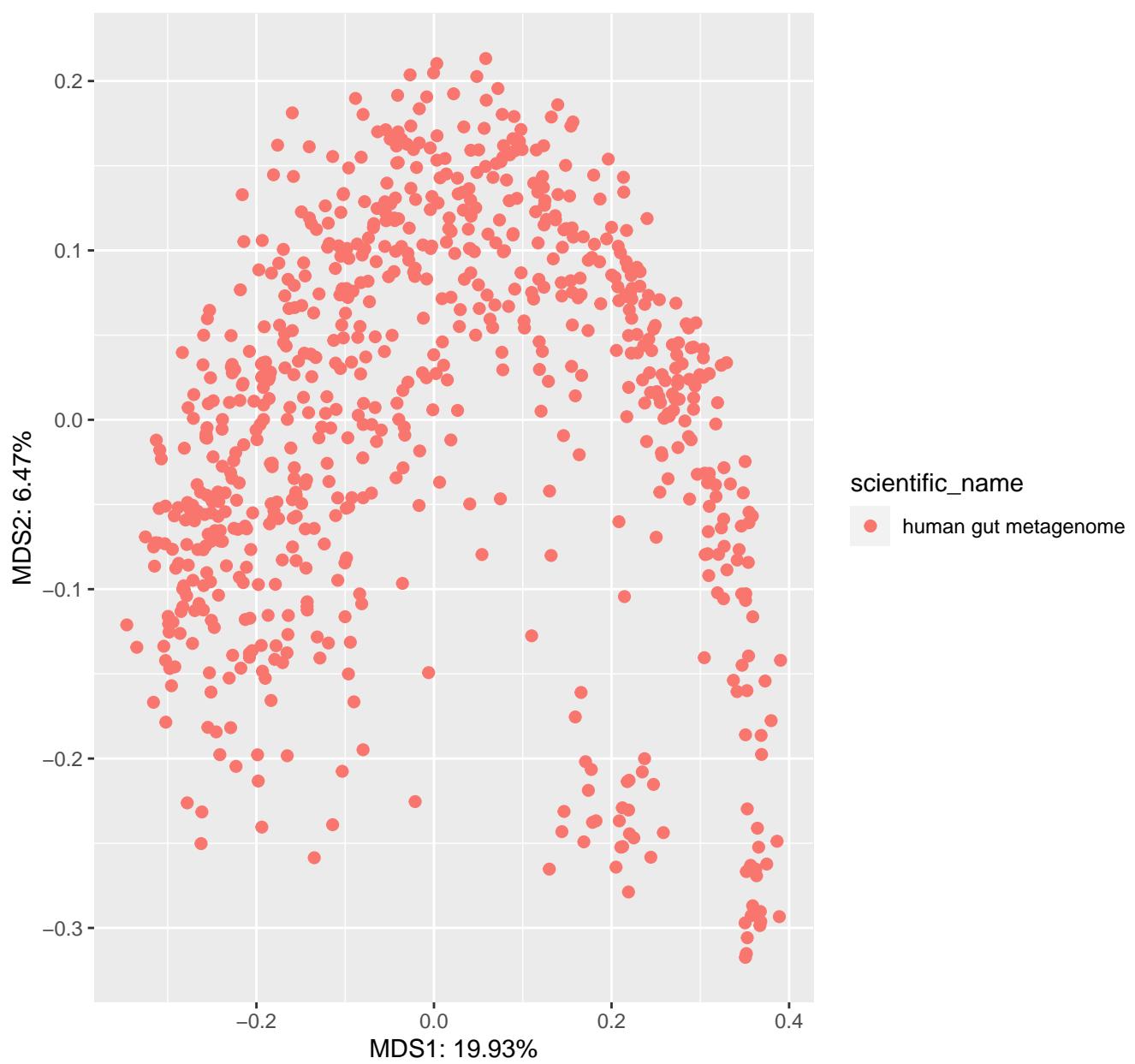


# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = sampletype

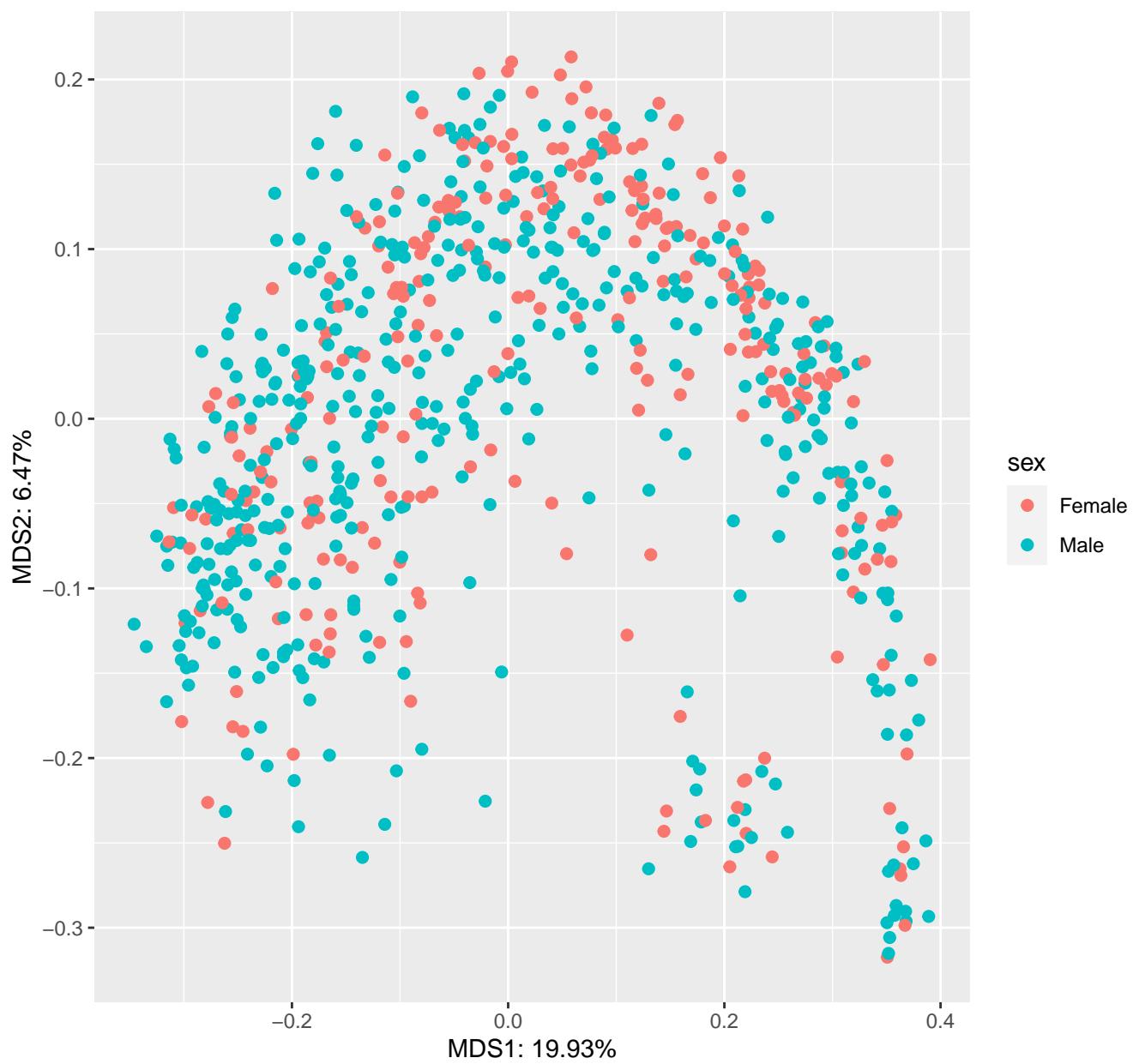


gemelli\_ECAM unweighted\_unifrac all PCOA Results  
meta column = scientific\_name



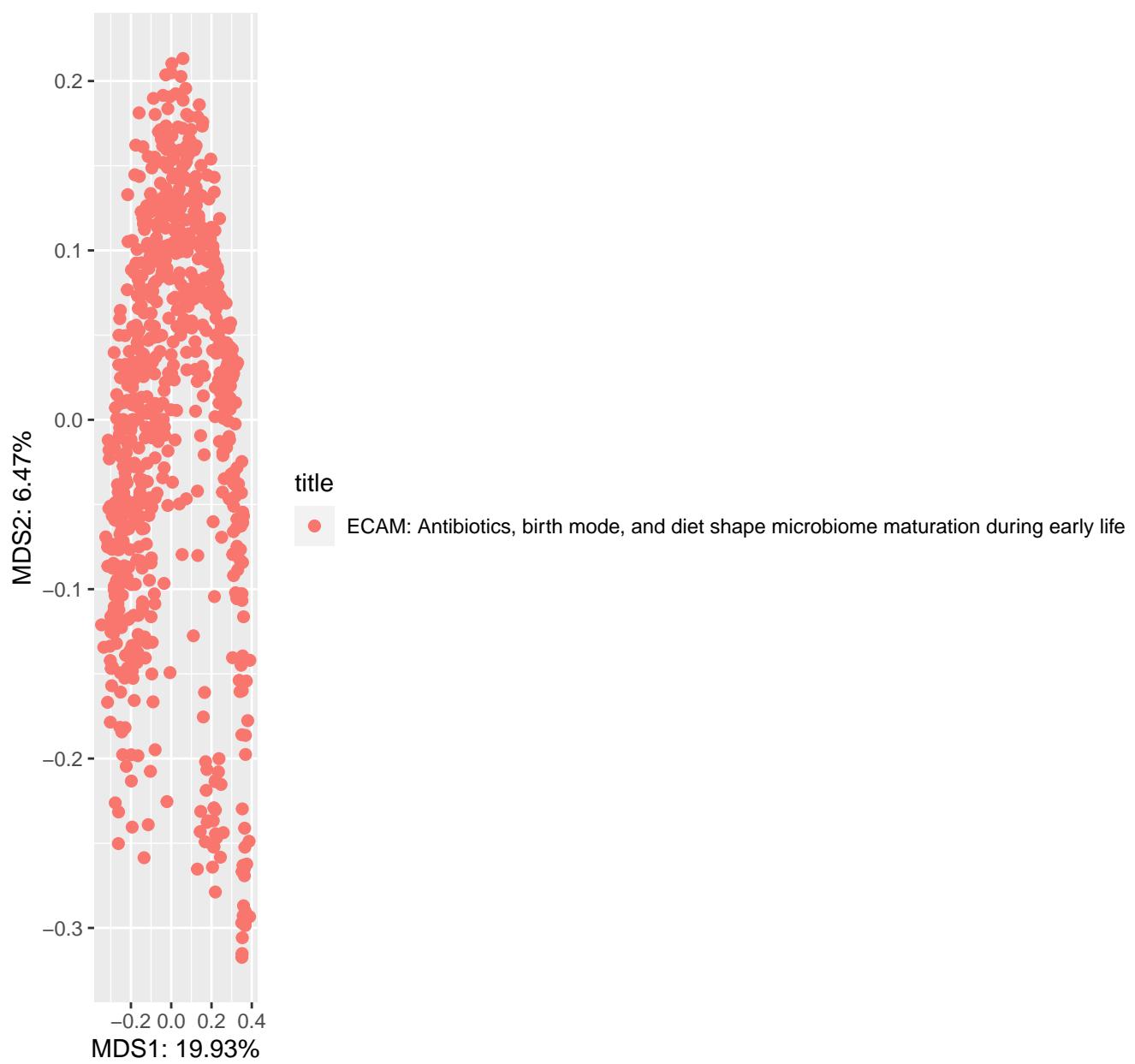
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = sex



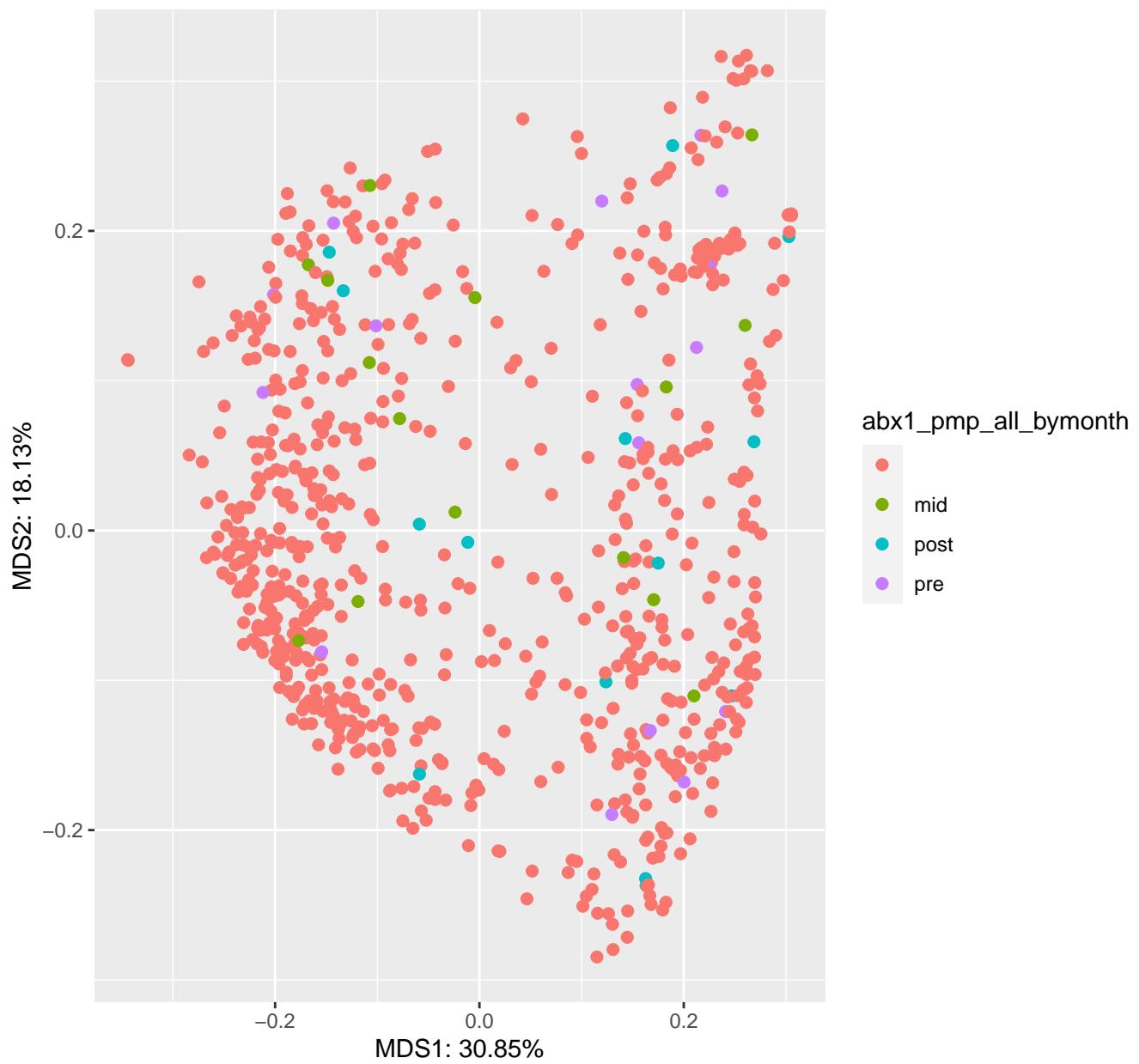
# gemelli\_ECAM unweighted\_unifrac all PCOA Results

meta column = title



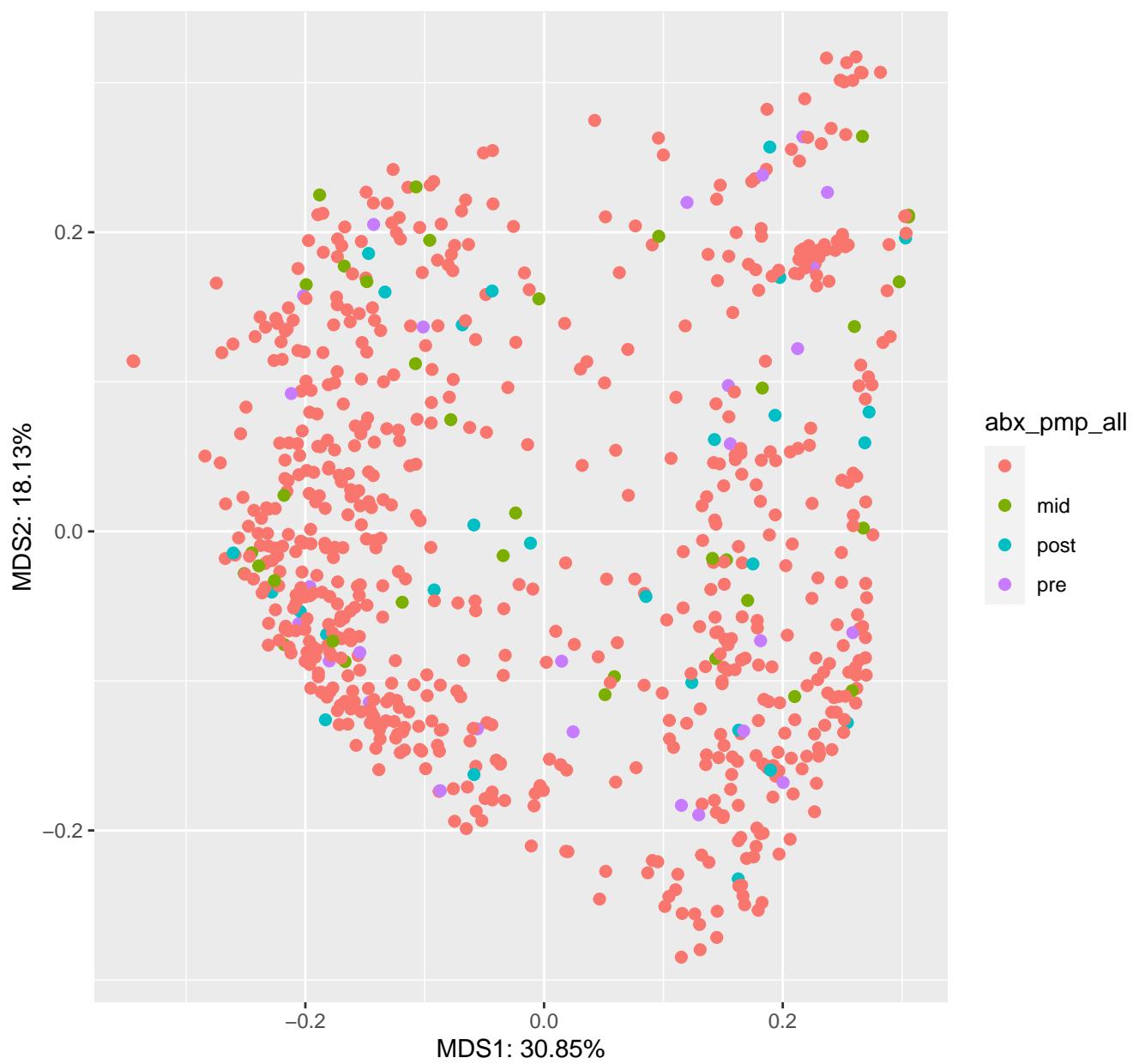
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = abx1\_pmp\_all\_bymonth



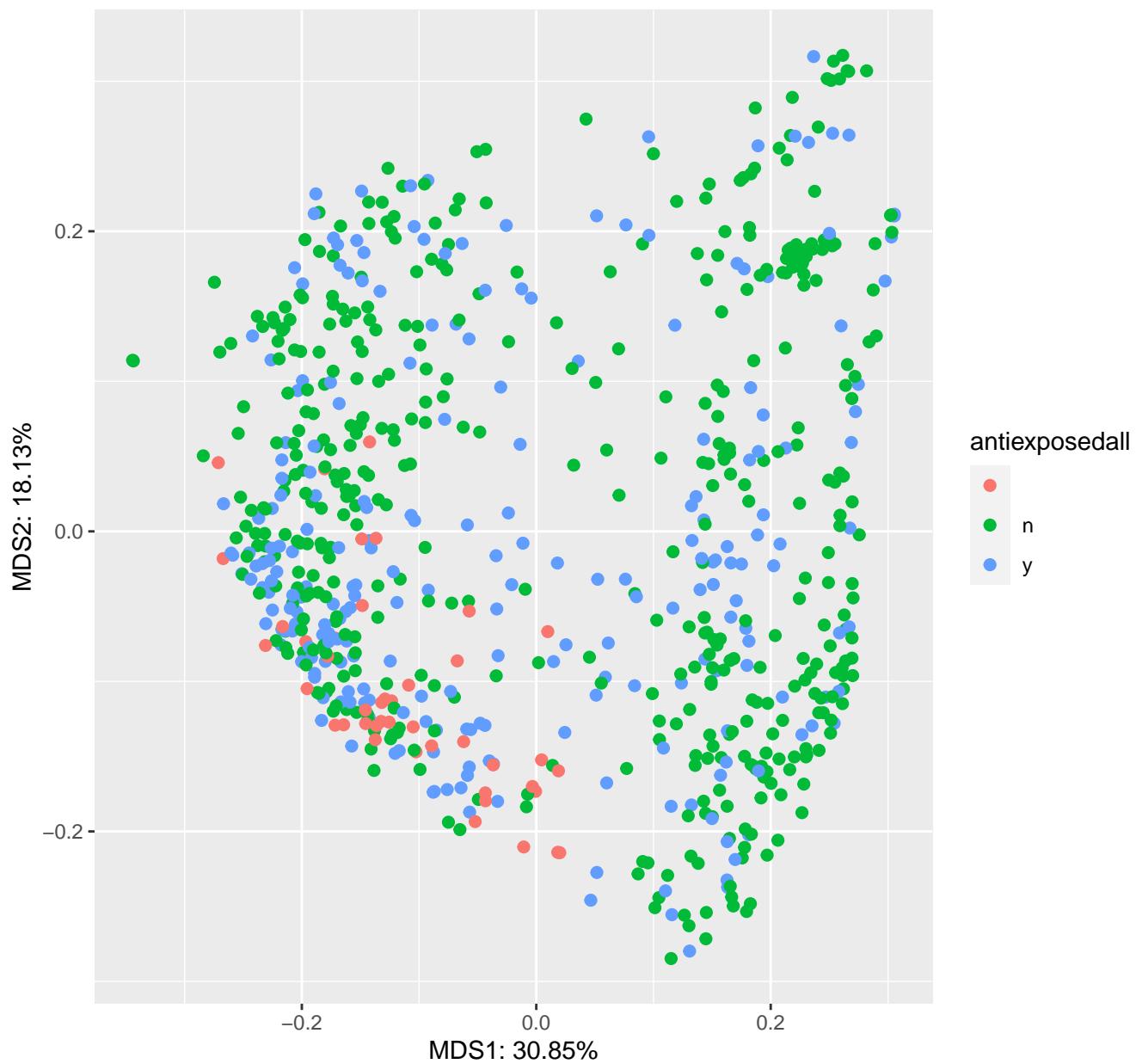
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = abx\_pmp\_all



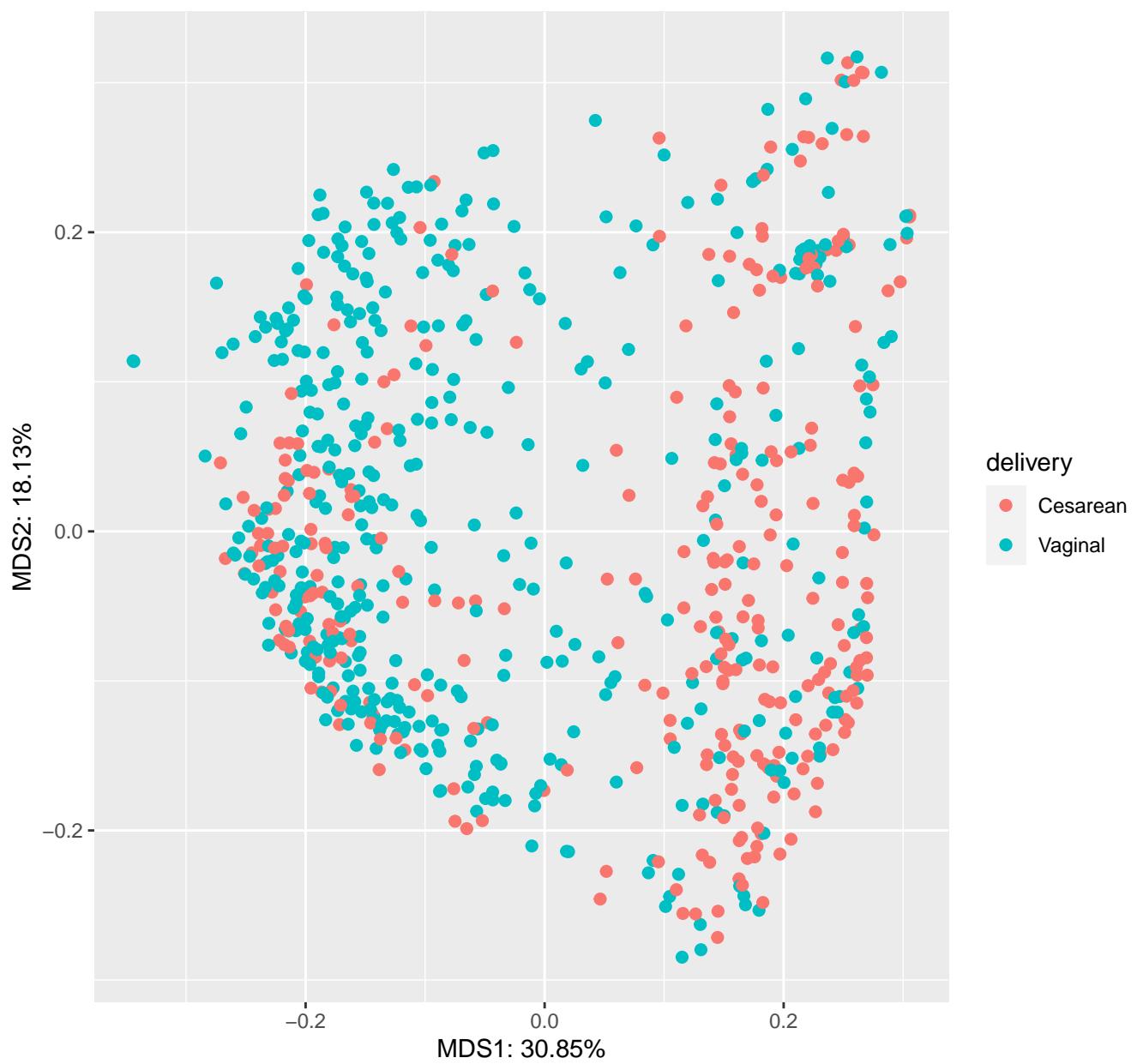
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = antiexposedall



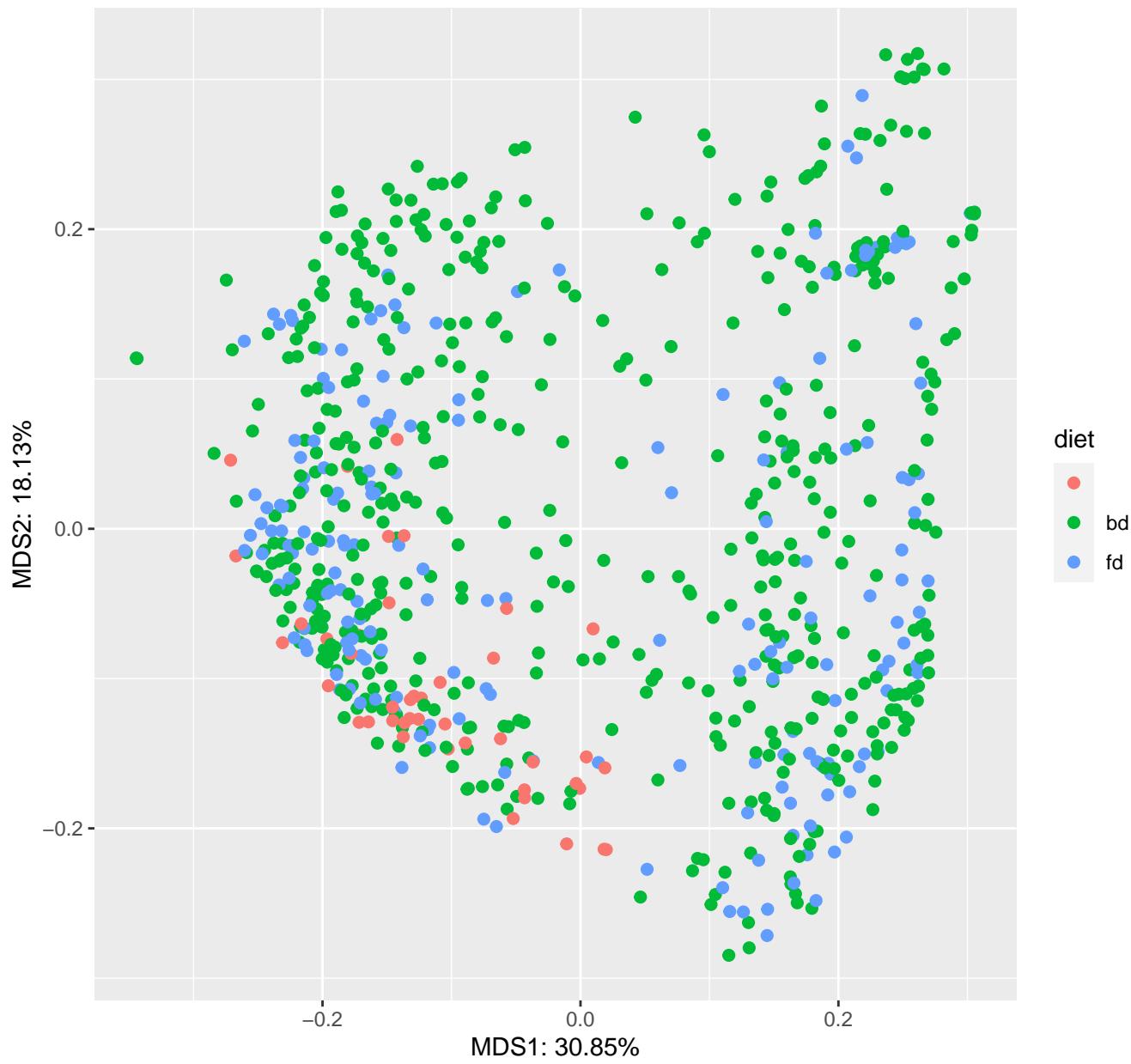
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = delivery



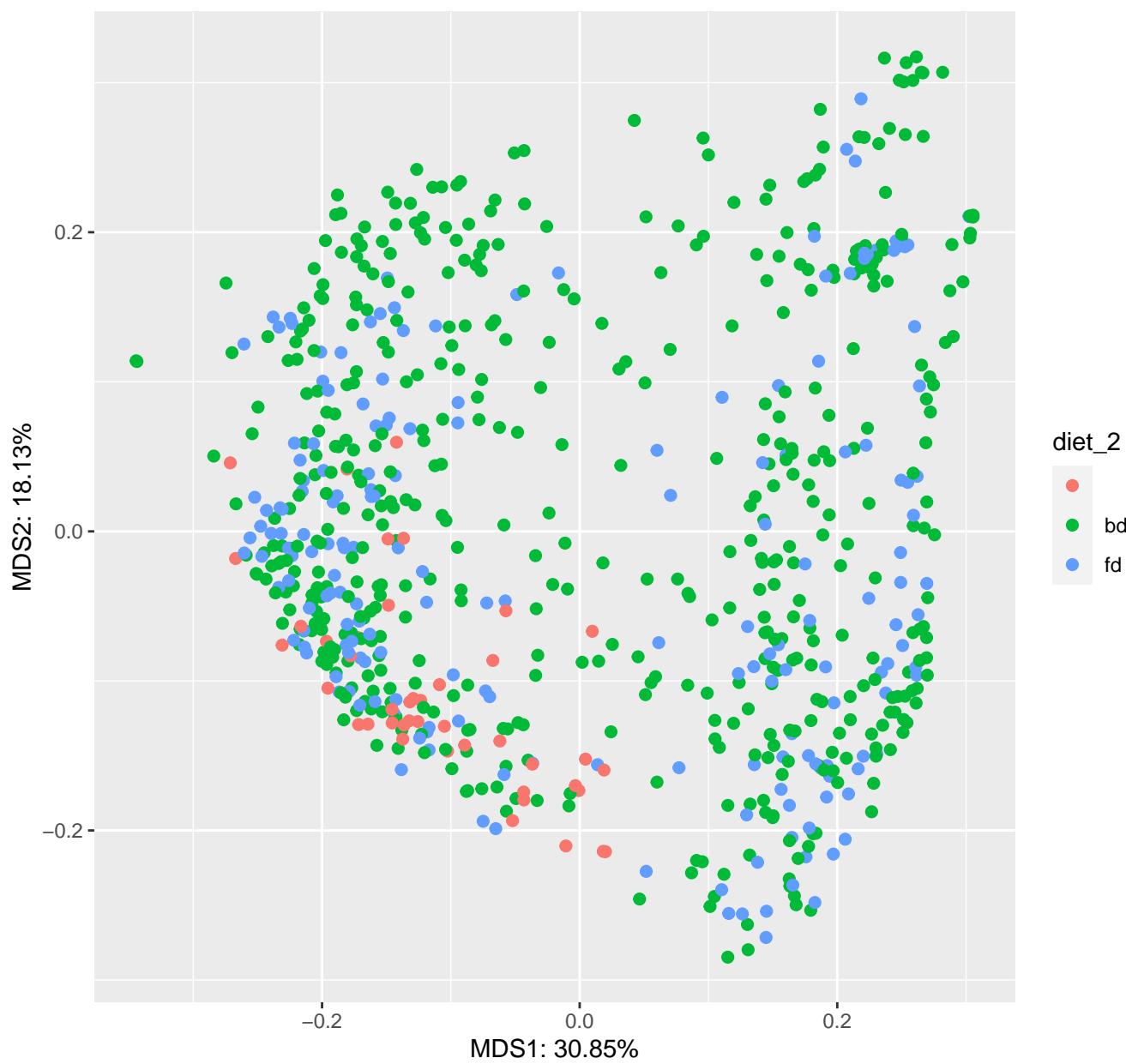
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = diet



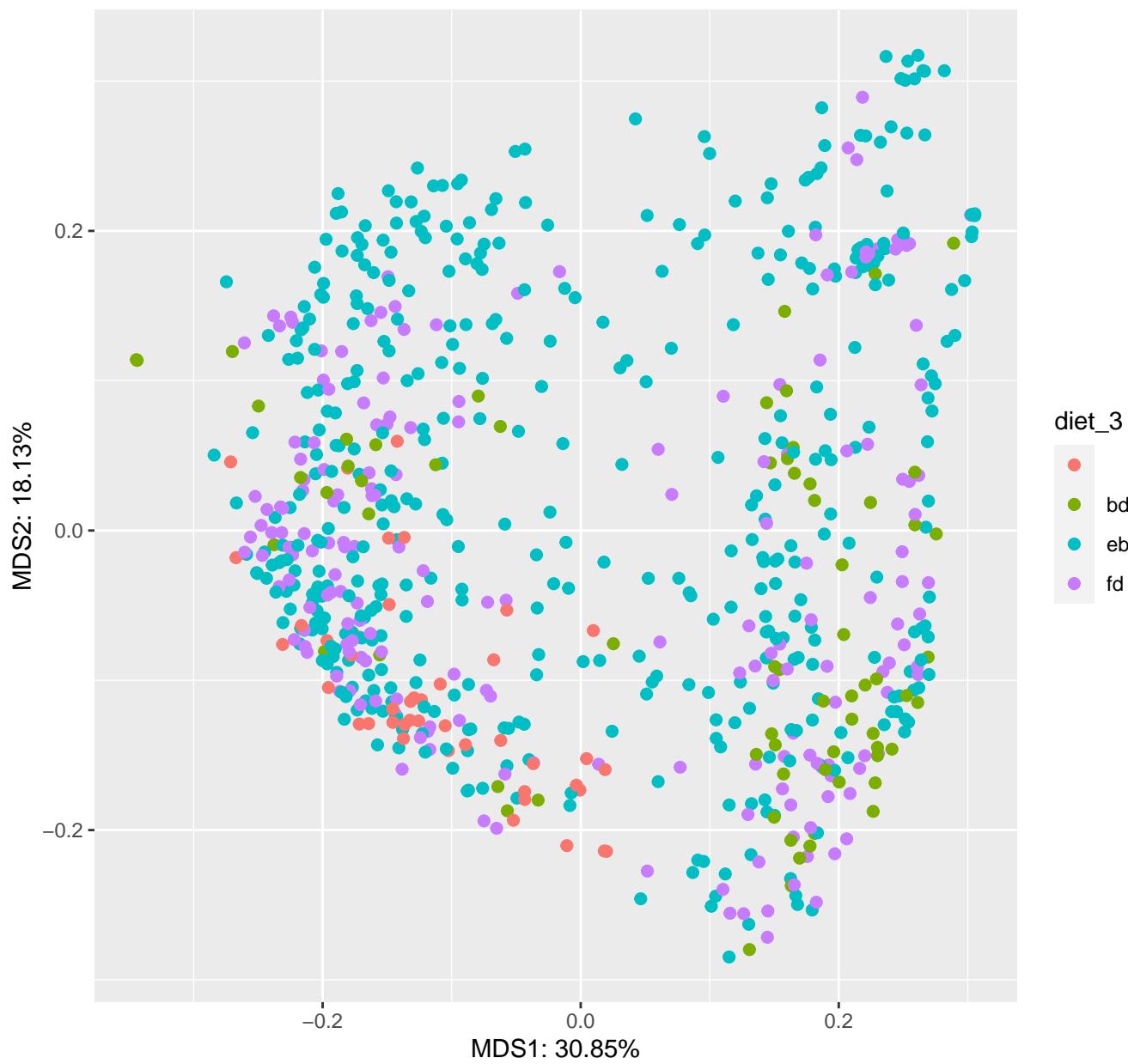
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = diet\_2



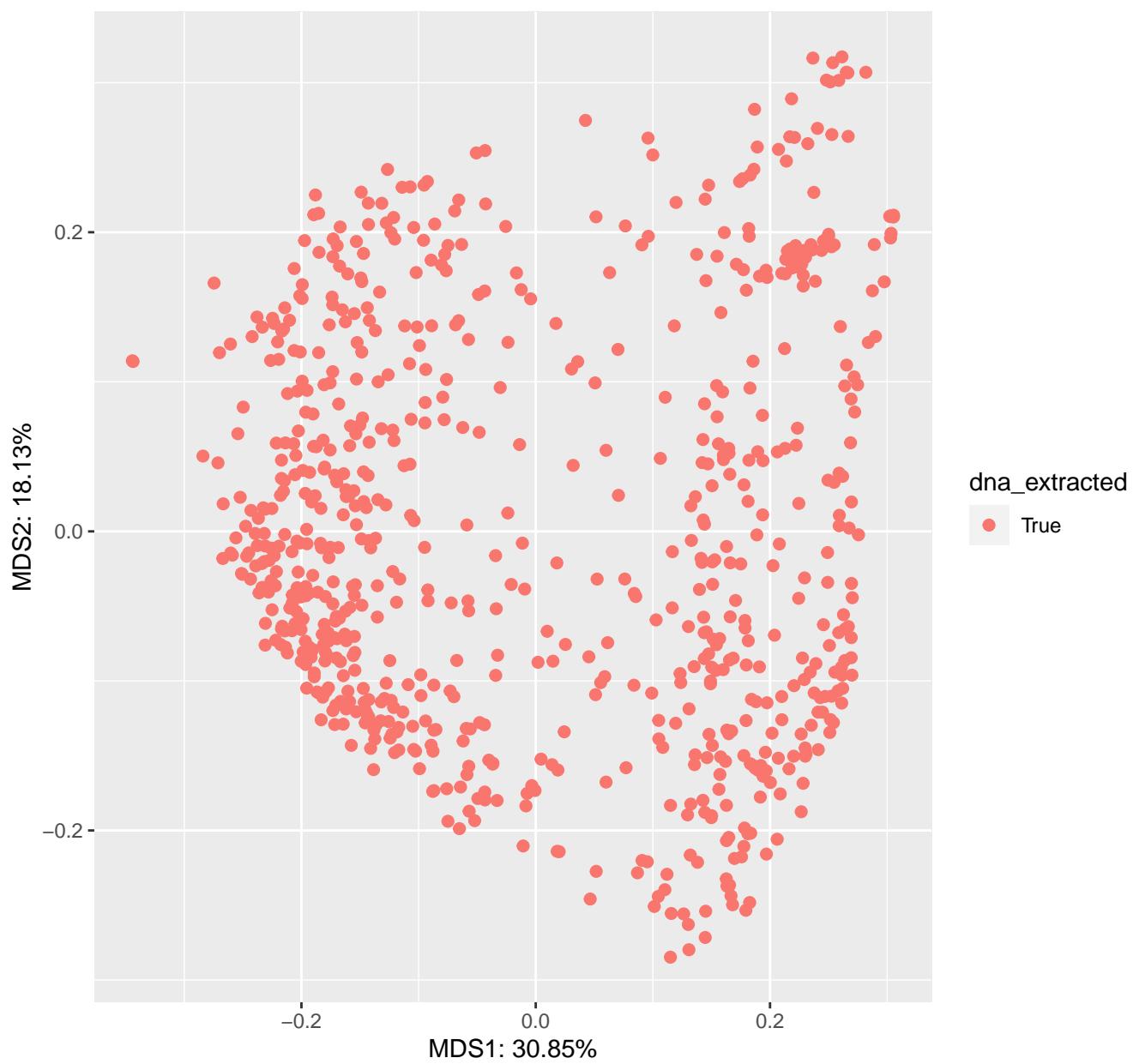
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = diet\_3



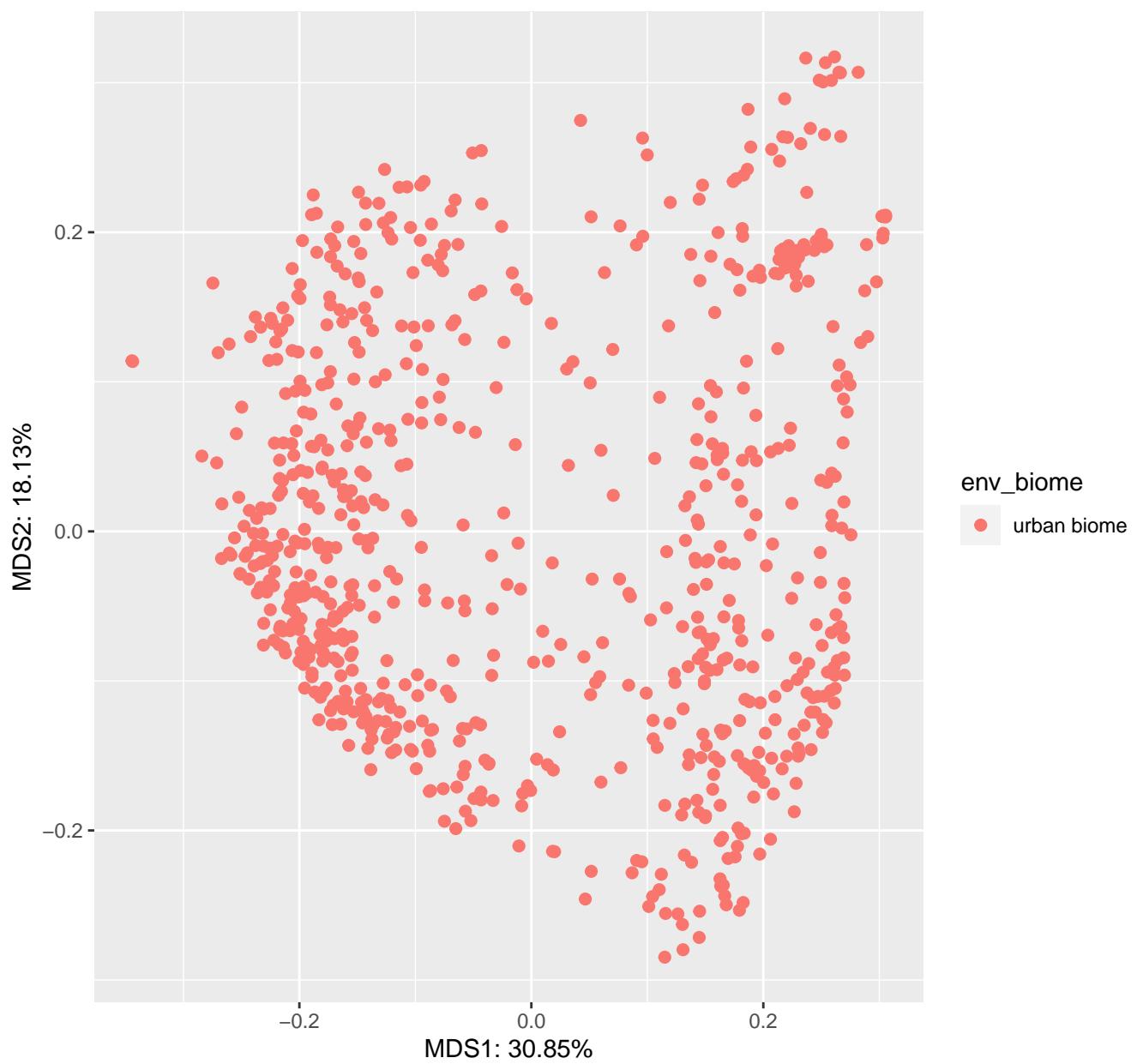
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = dna\_extracted



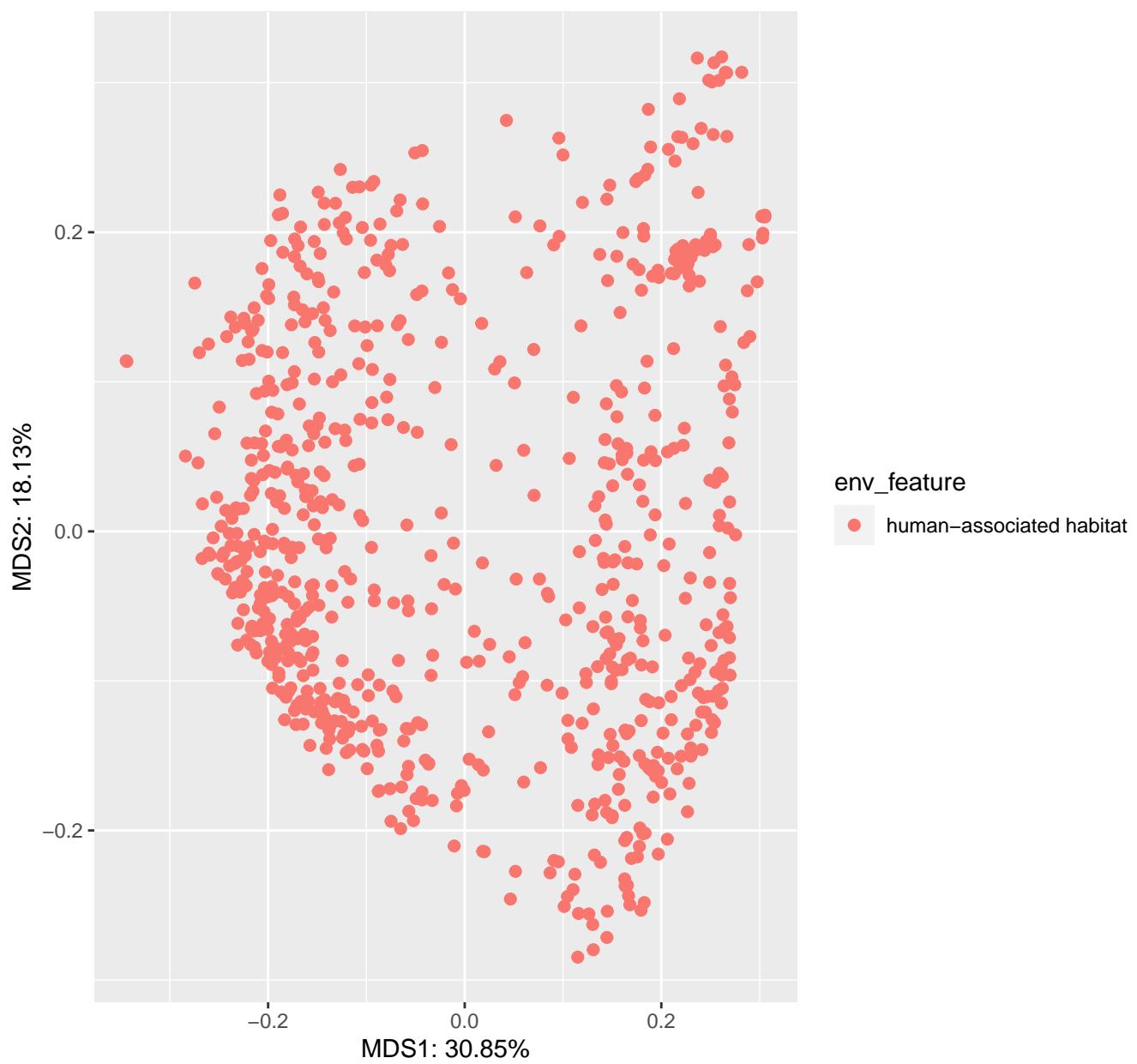
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = env\_biome



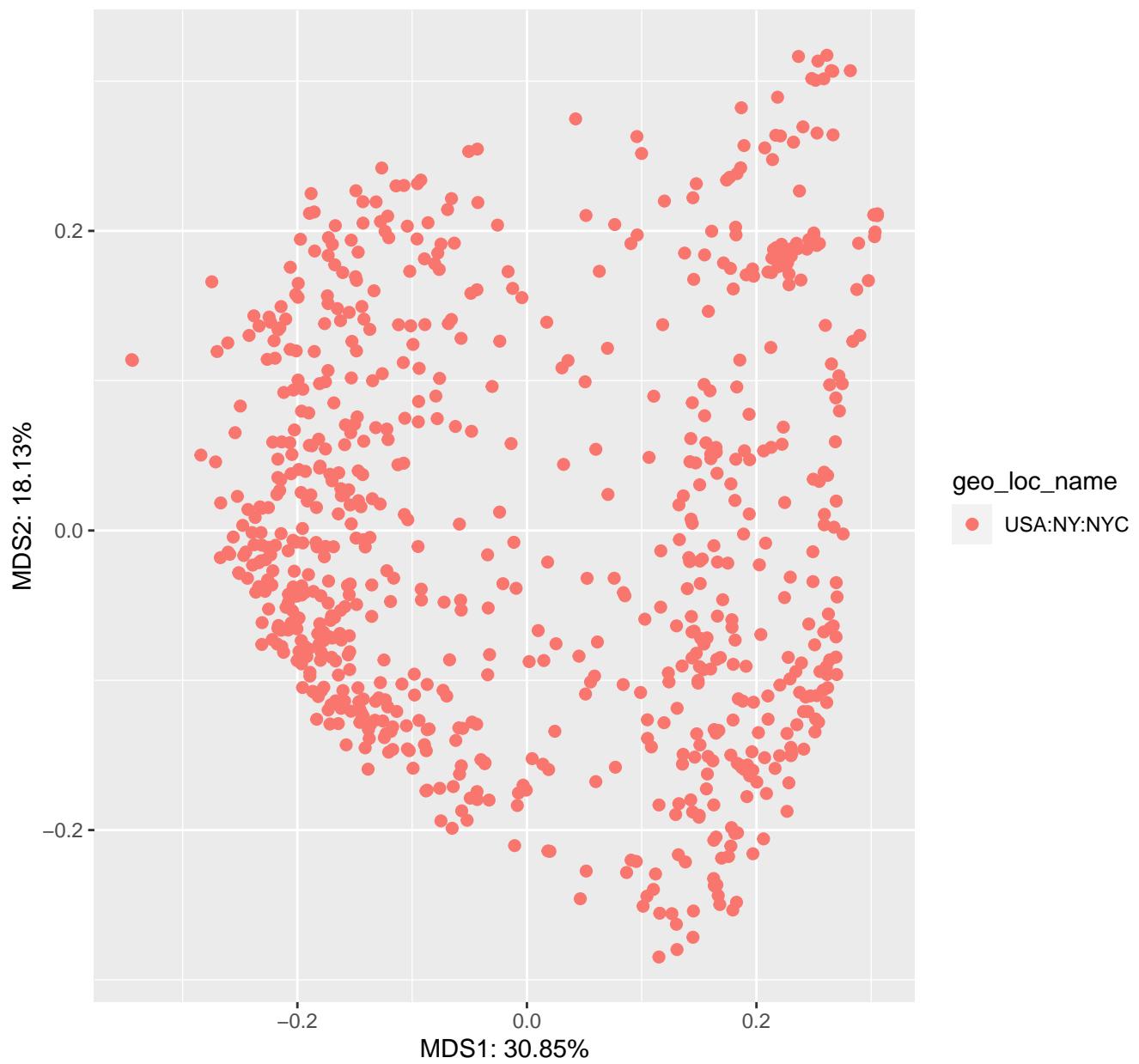
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = env\_feature



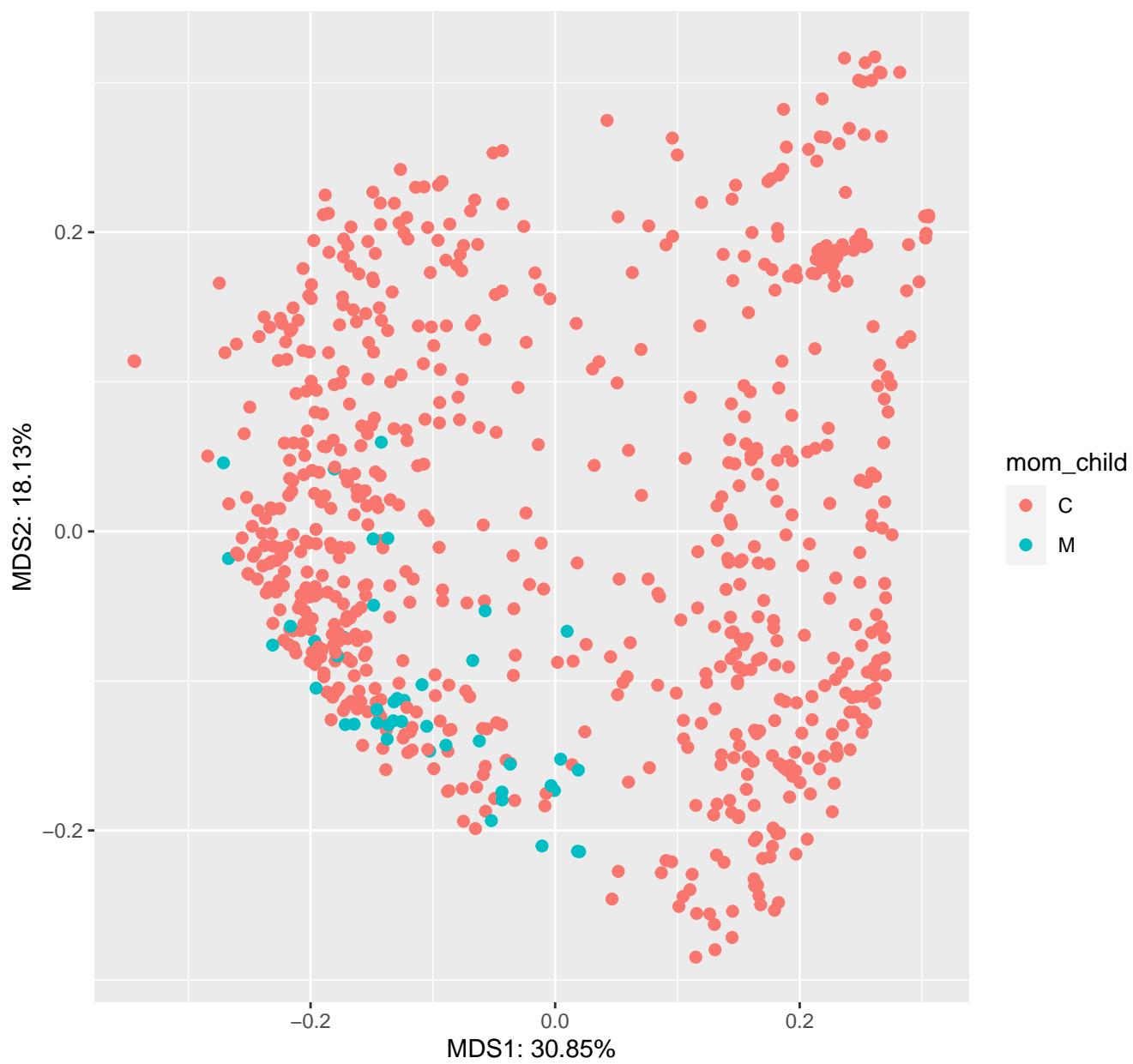
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = geo\_loc\_name



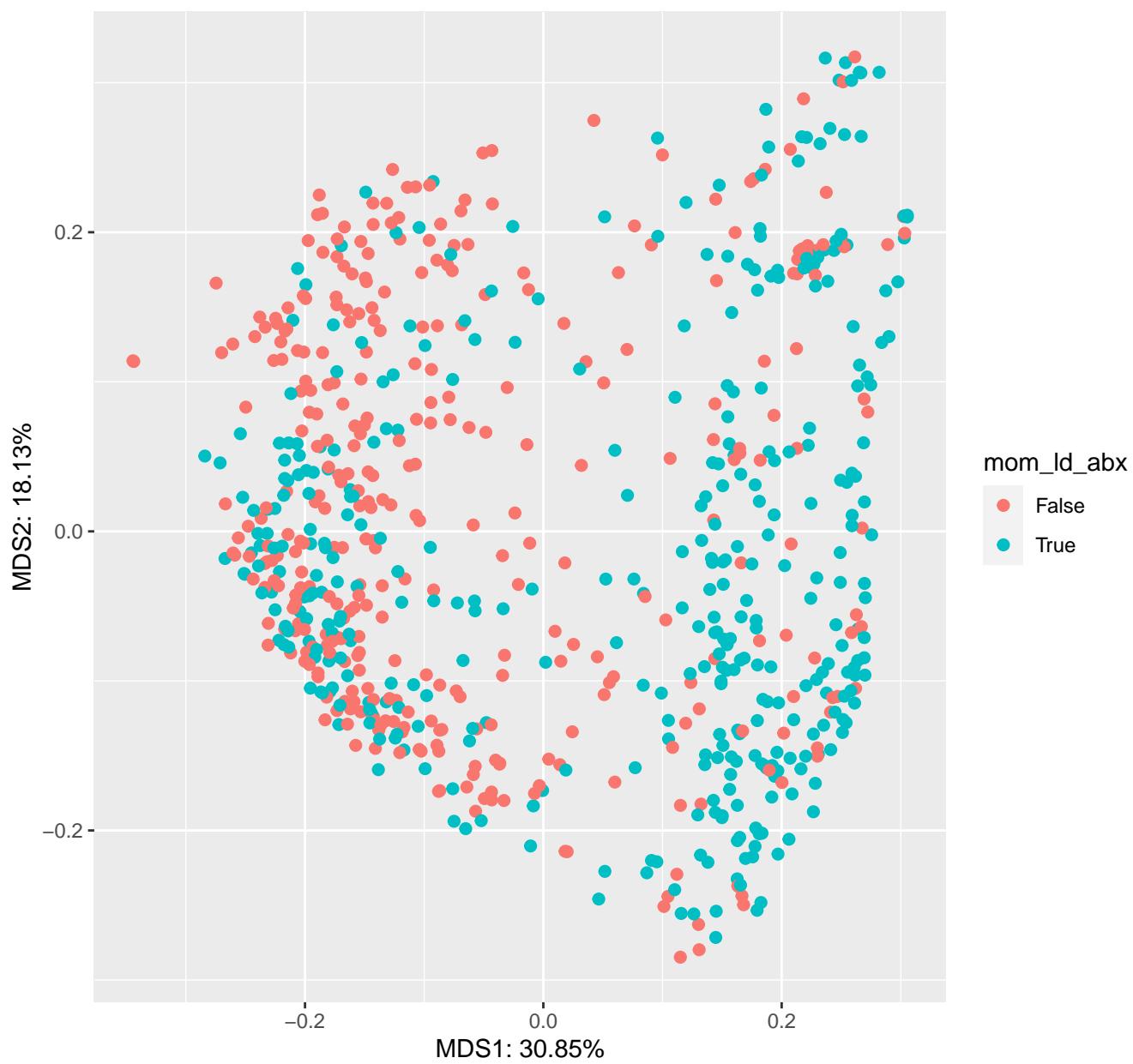
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = mom\_child



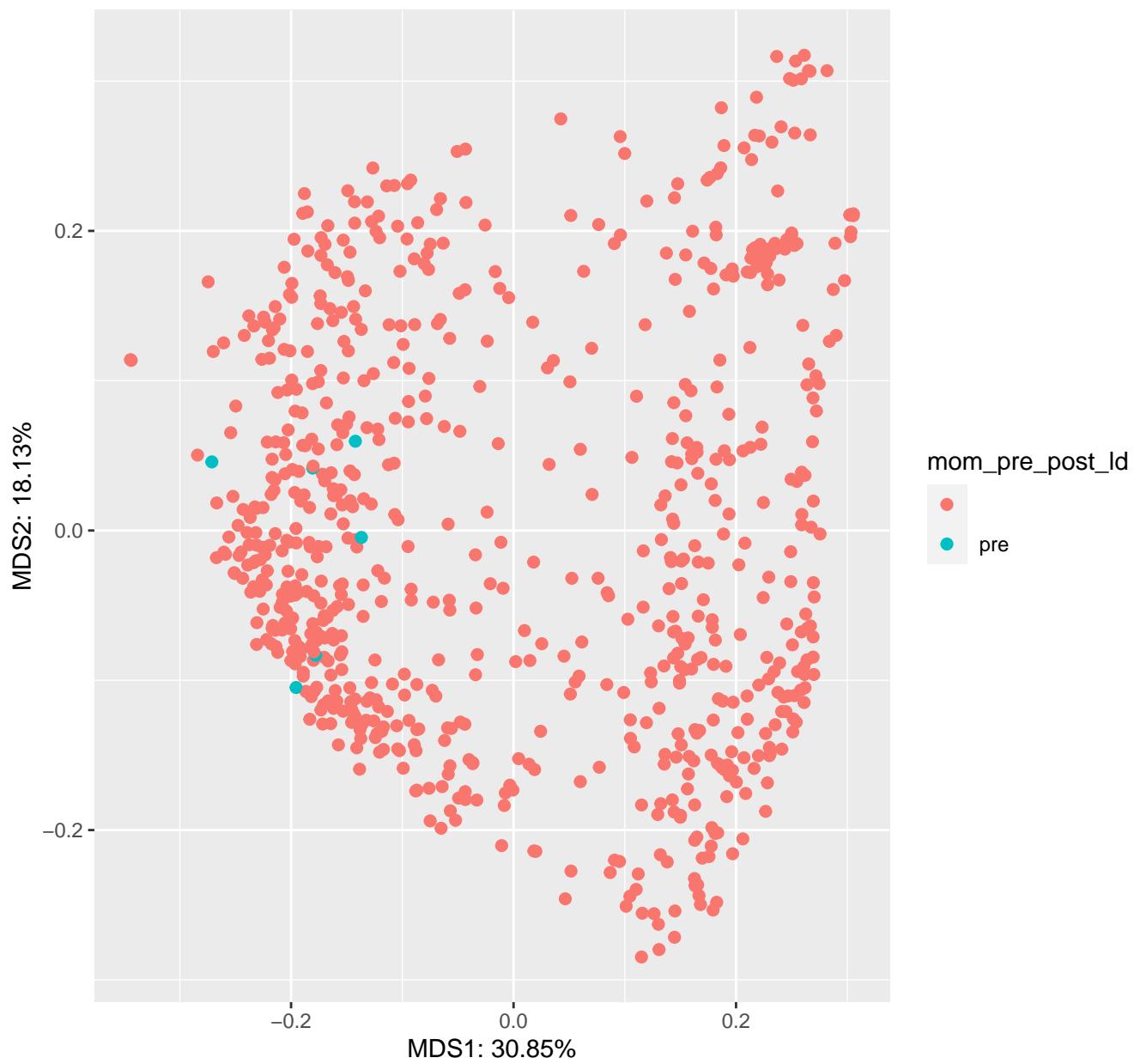
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = mom\_Id\_abx



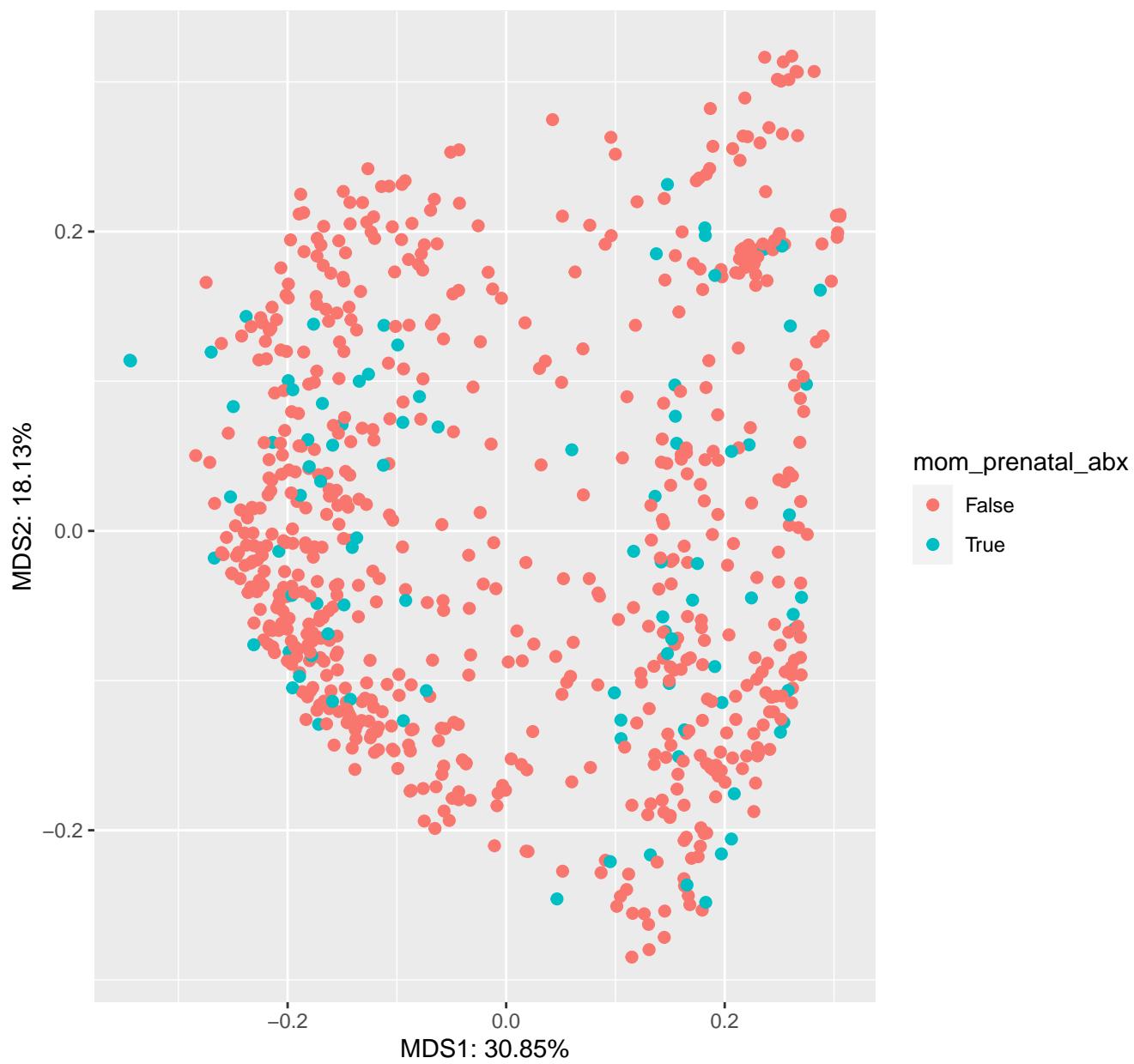
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = mom\_pre\_post\_id

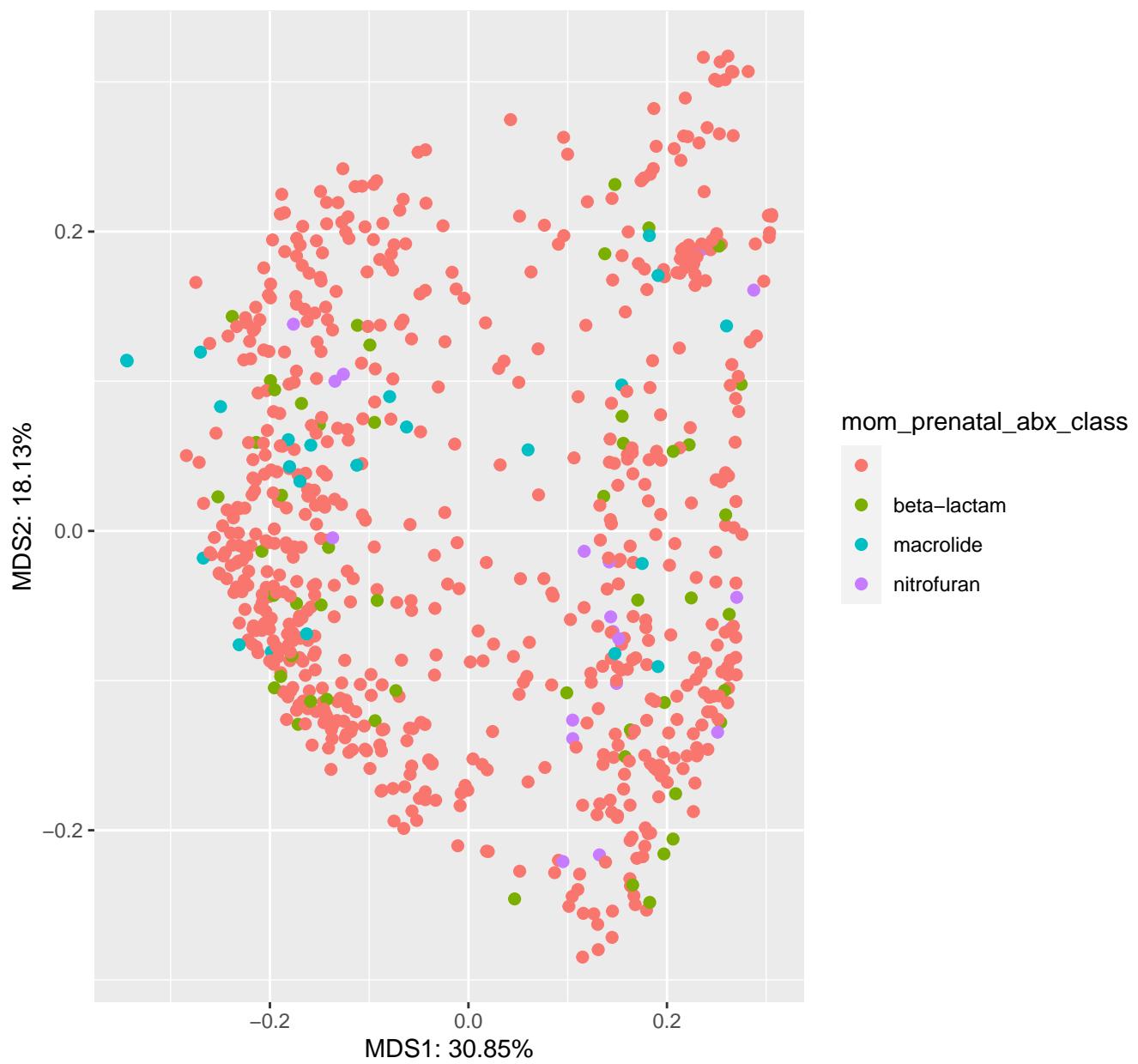


# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = mom\_prenatal\_abx

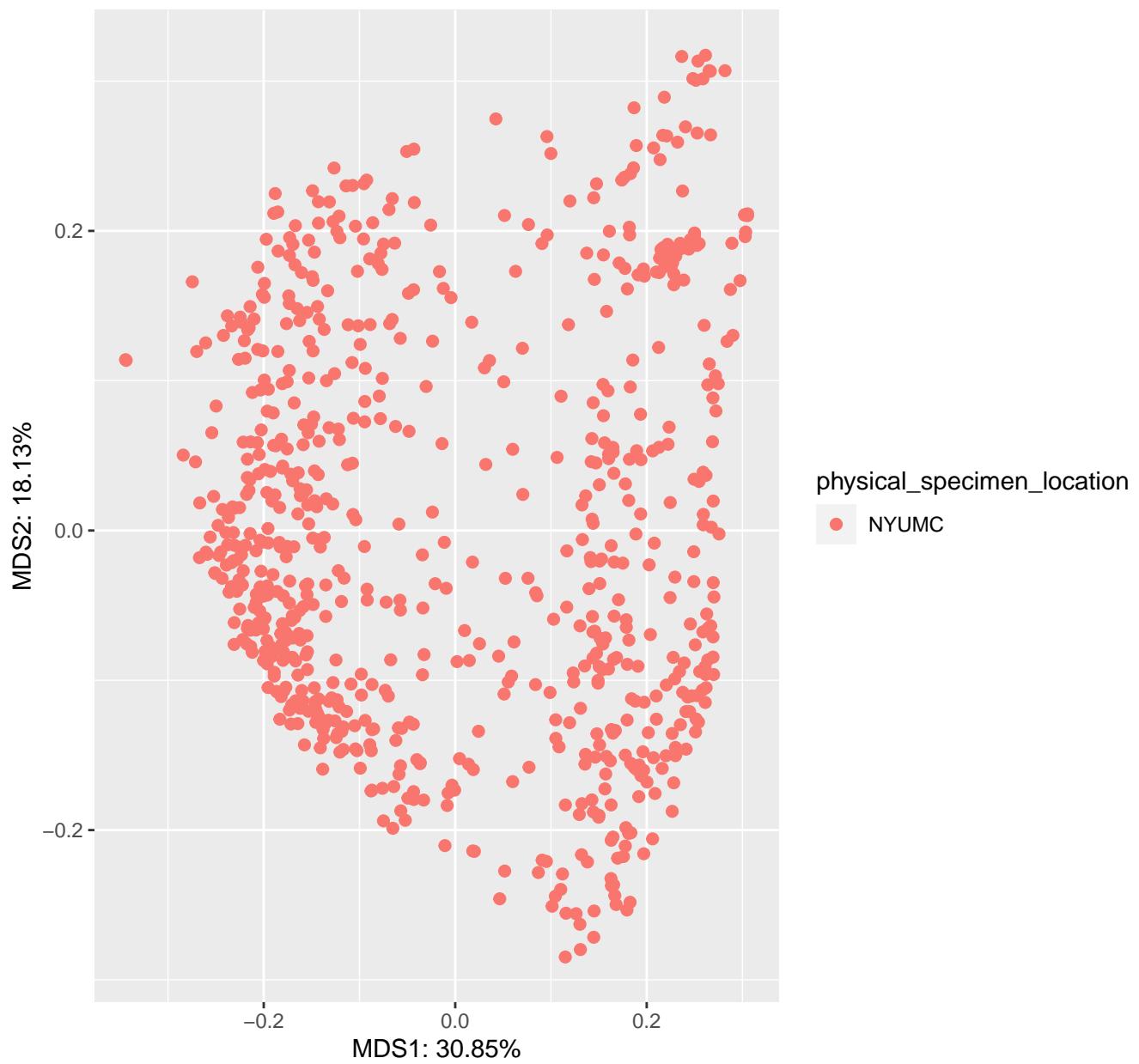


gemelli\_ECAM weighted\_unifrac all PCOA Results  
meta column = mom\_prenatal\_abx\_class

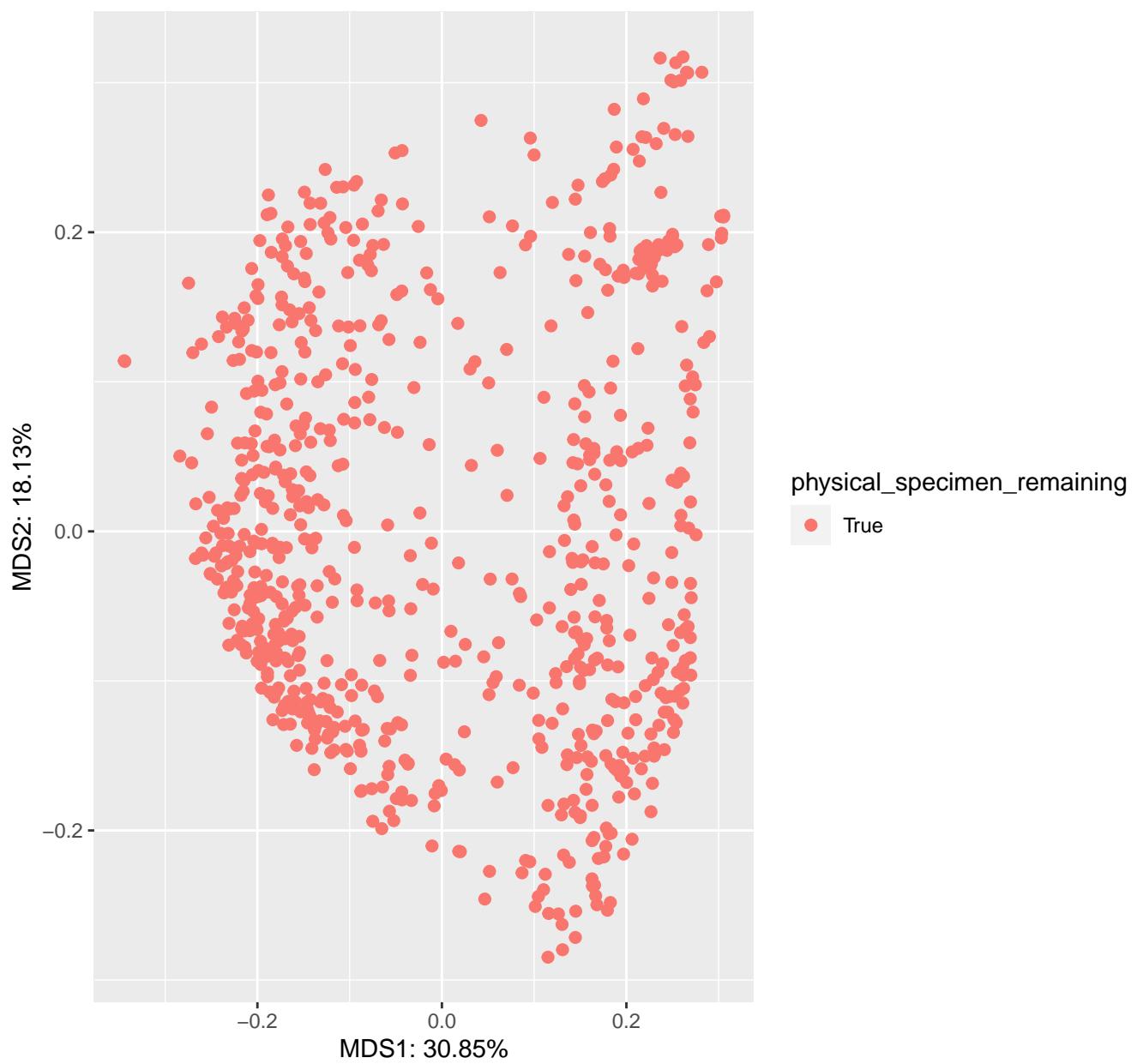


# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = physical\_specimen\_location

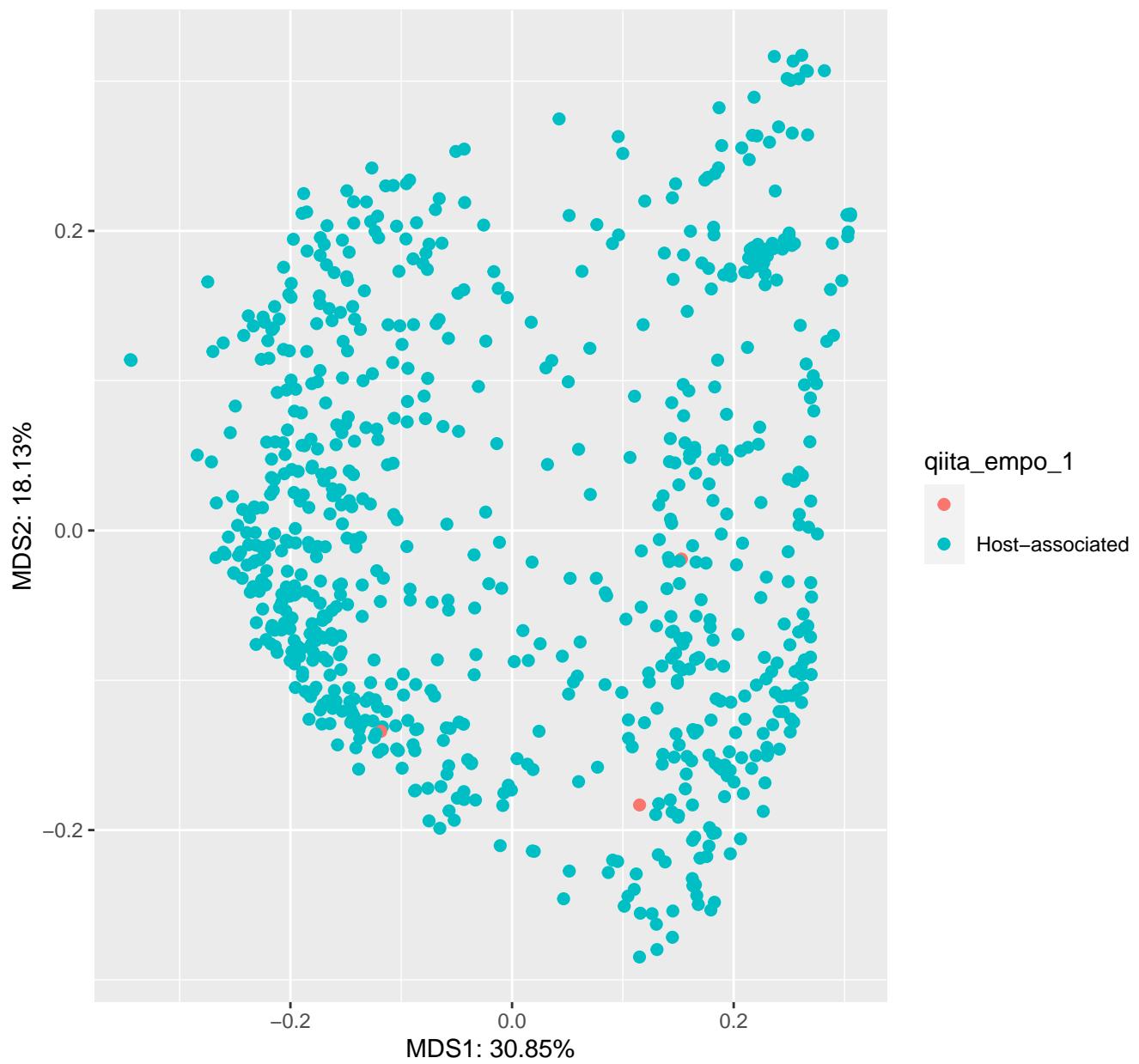


gemelli\_ECAM weighted\_unifrac all PCOA Results  
meta column = physical\_specimen\_remaining



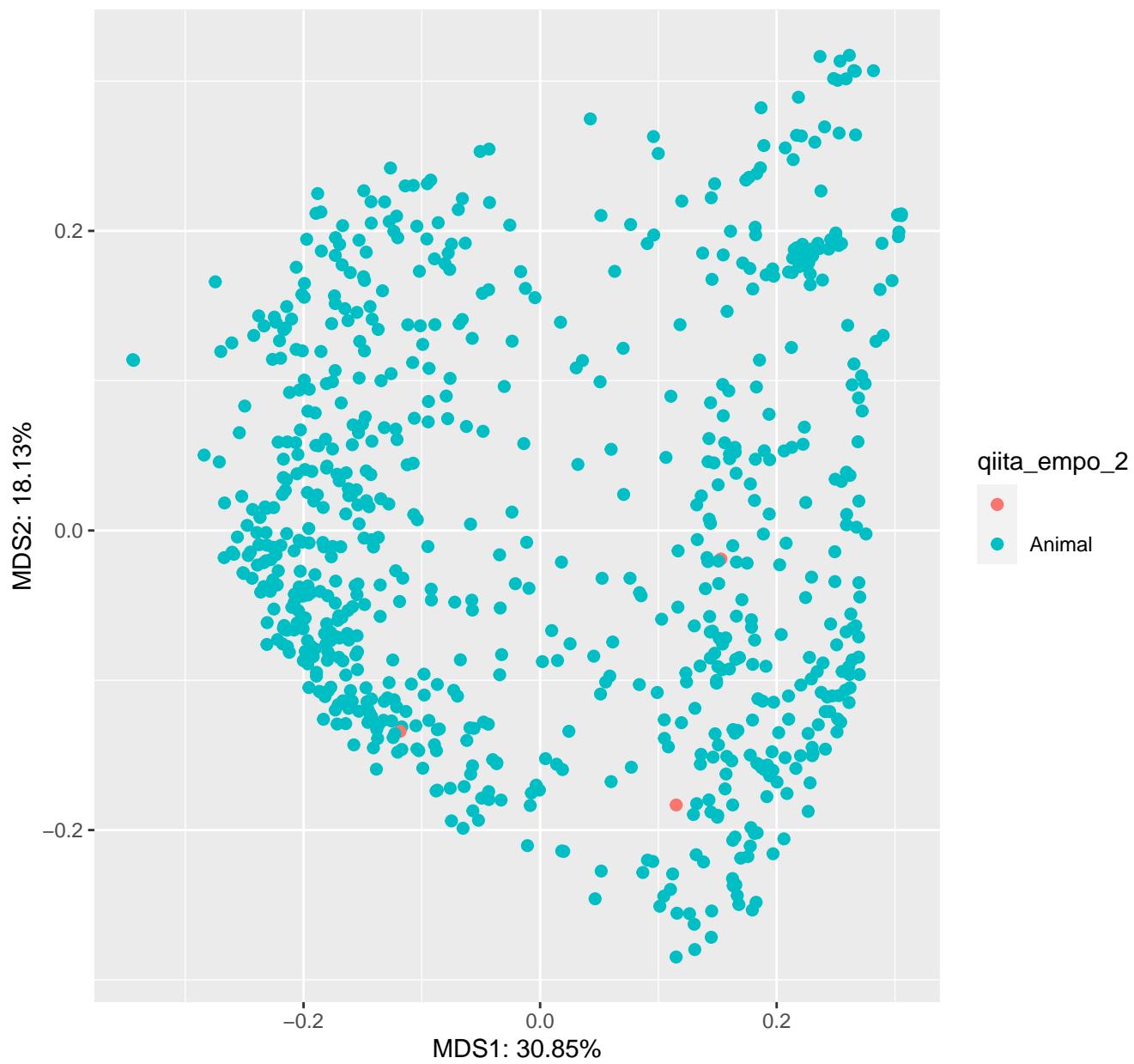
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = qiita\_empo\_1



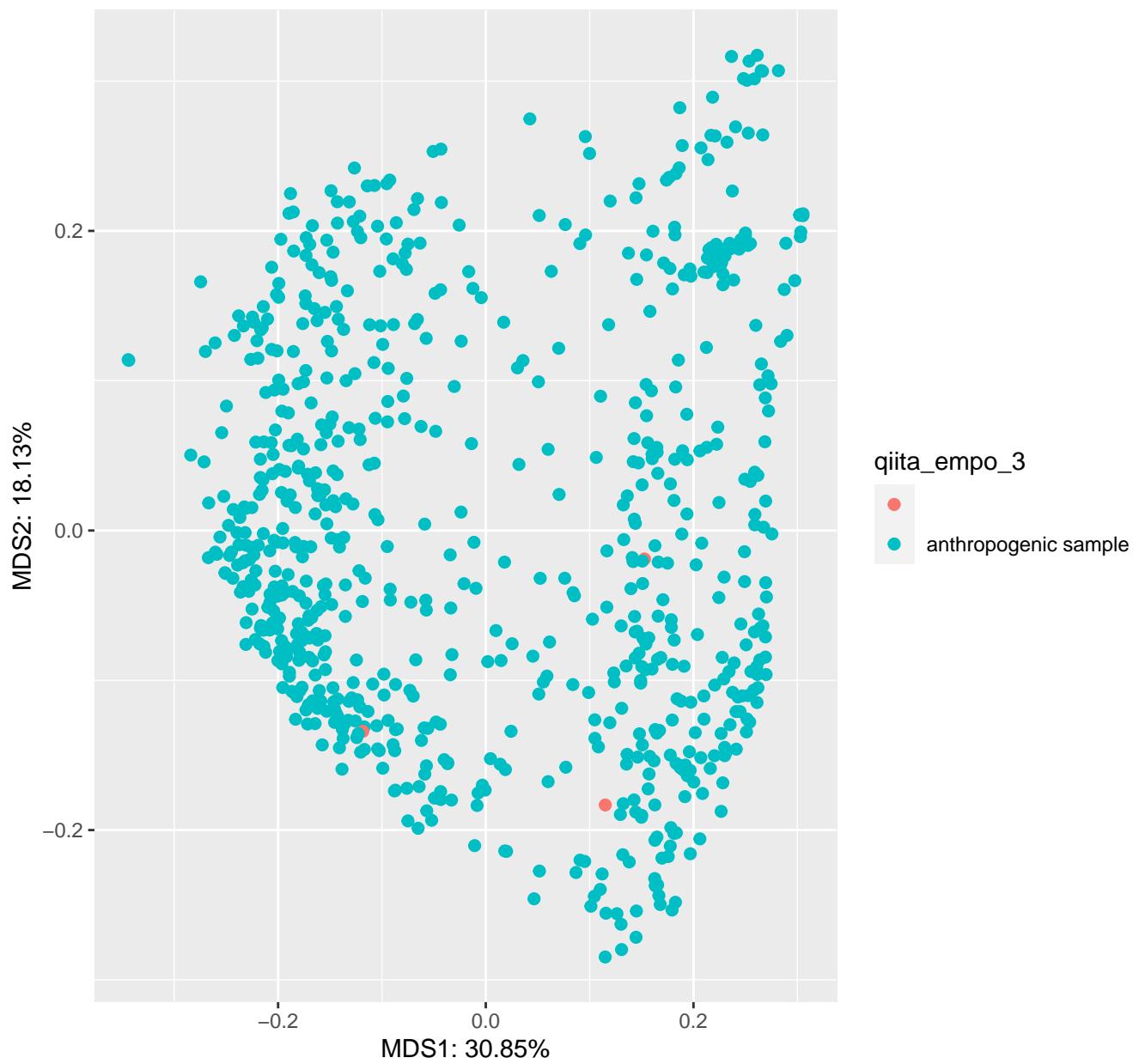
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = qiita\_empo\_2



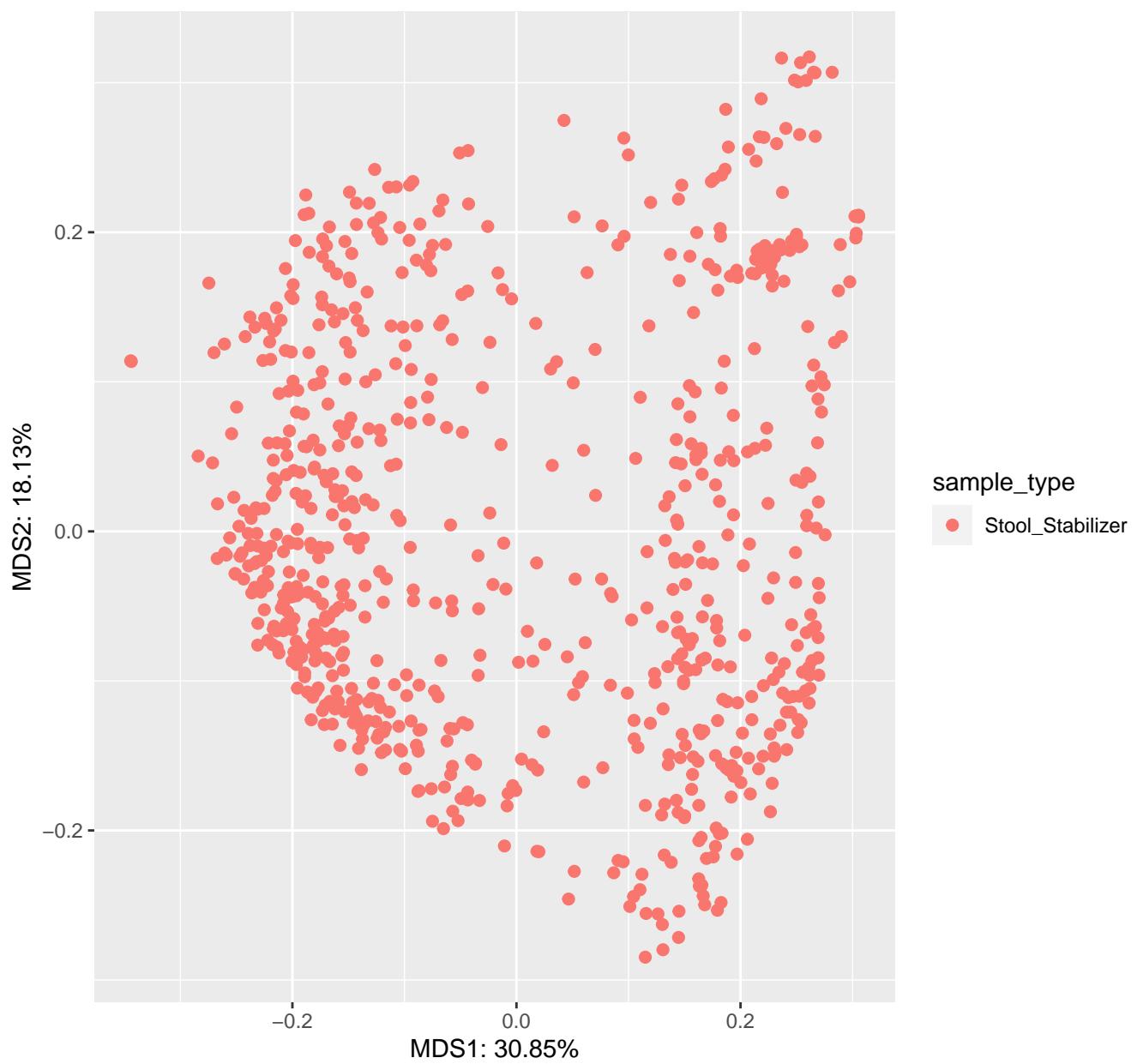
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = qiita\_empo\_3



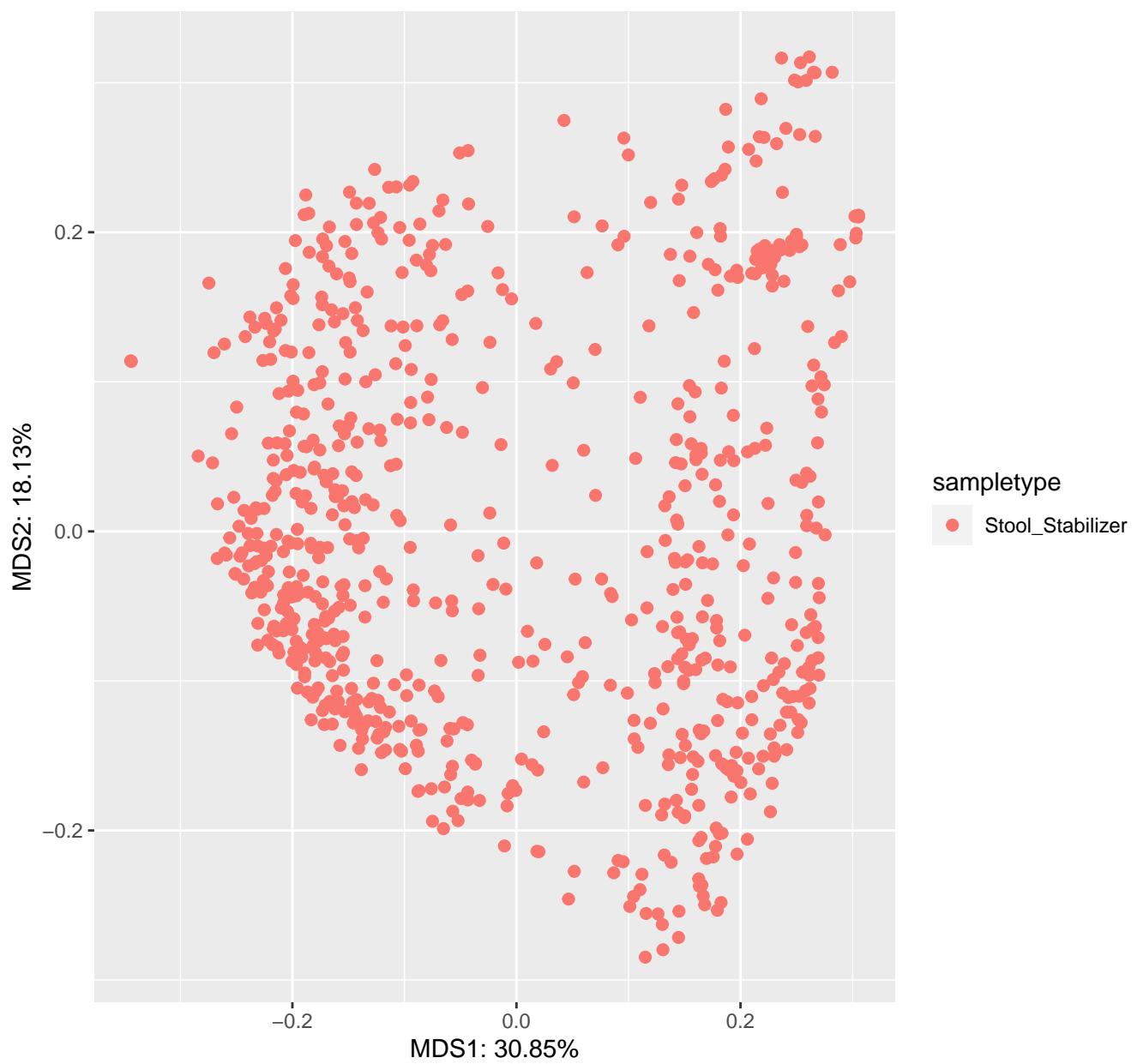
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = sample\_type



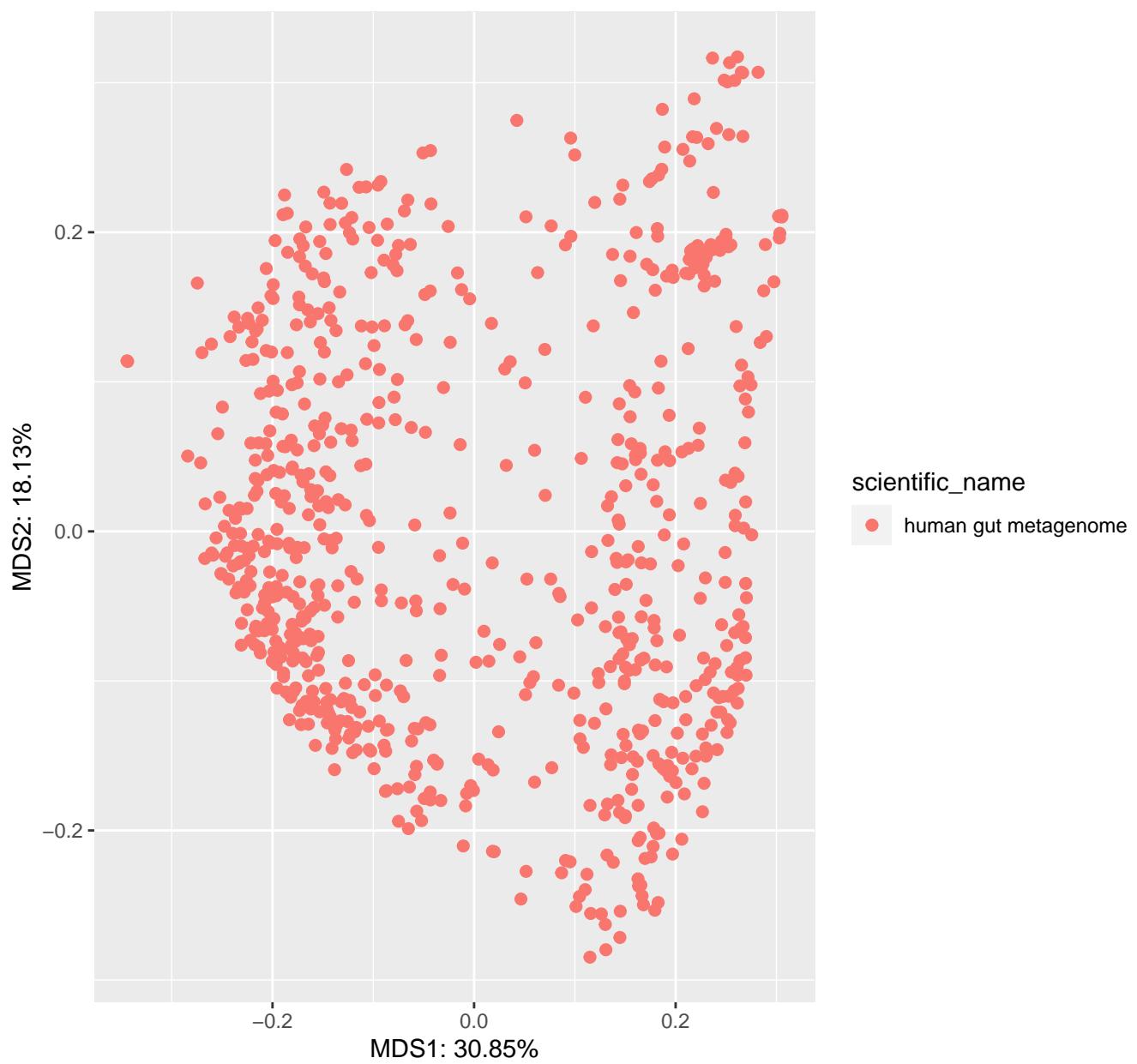
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = sampletype



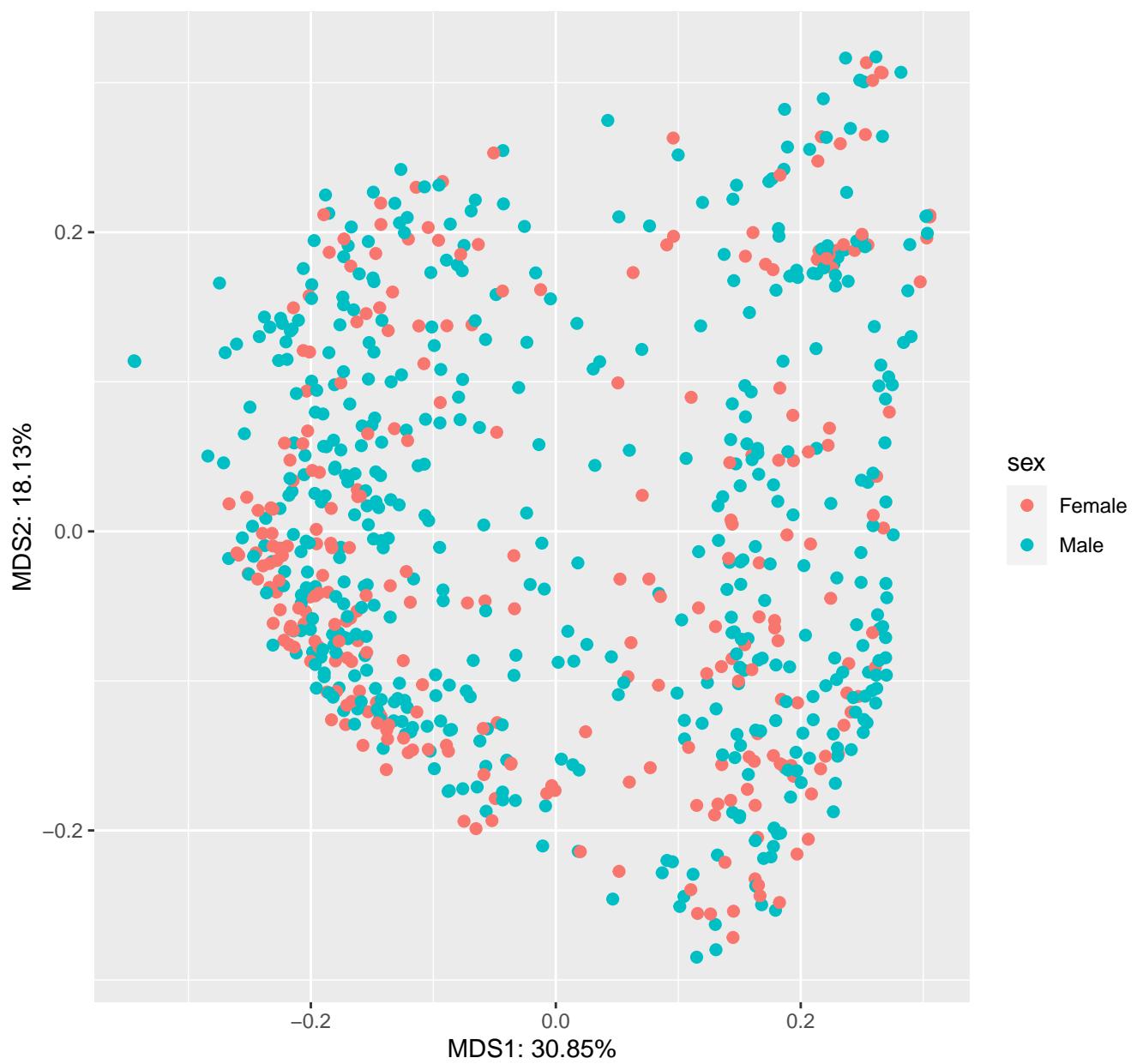
# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = scientific\_name



# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = sex



# gemelli\_ECAM weighted\_unifrac all PCOA Results

meta column = title

