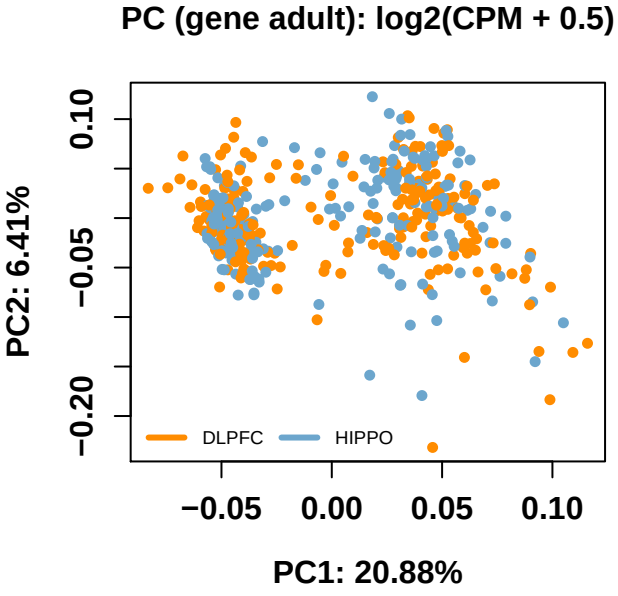
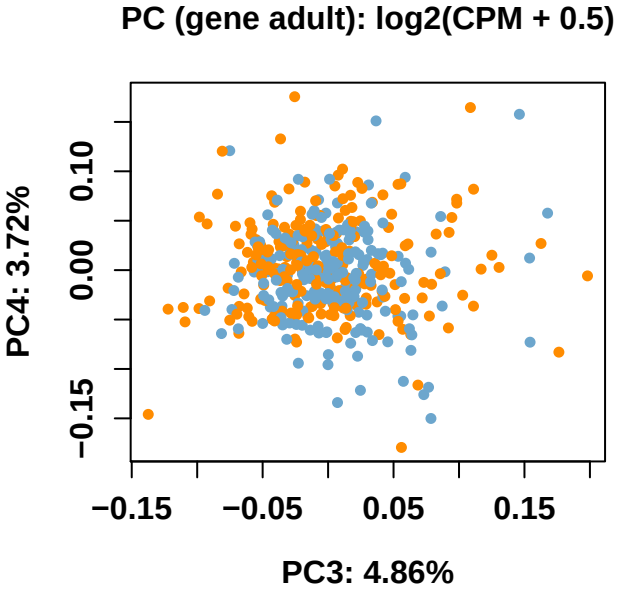
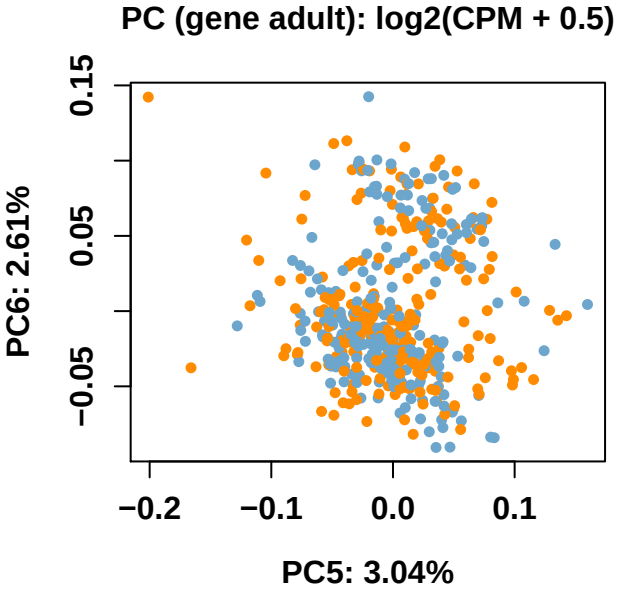
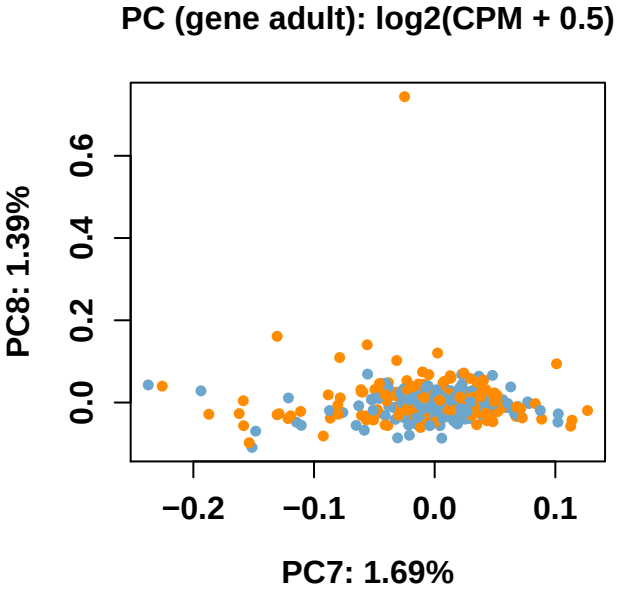
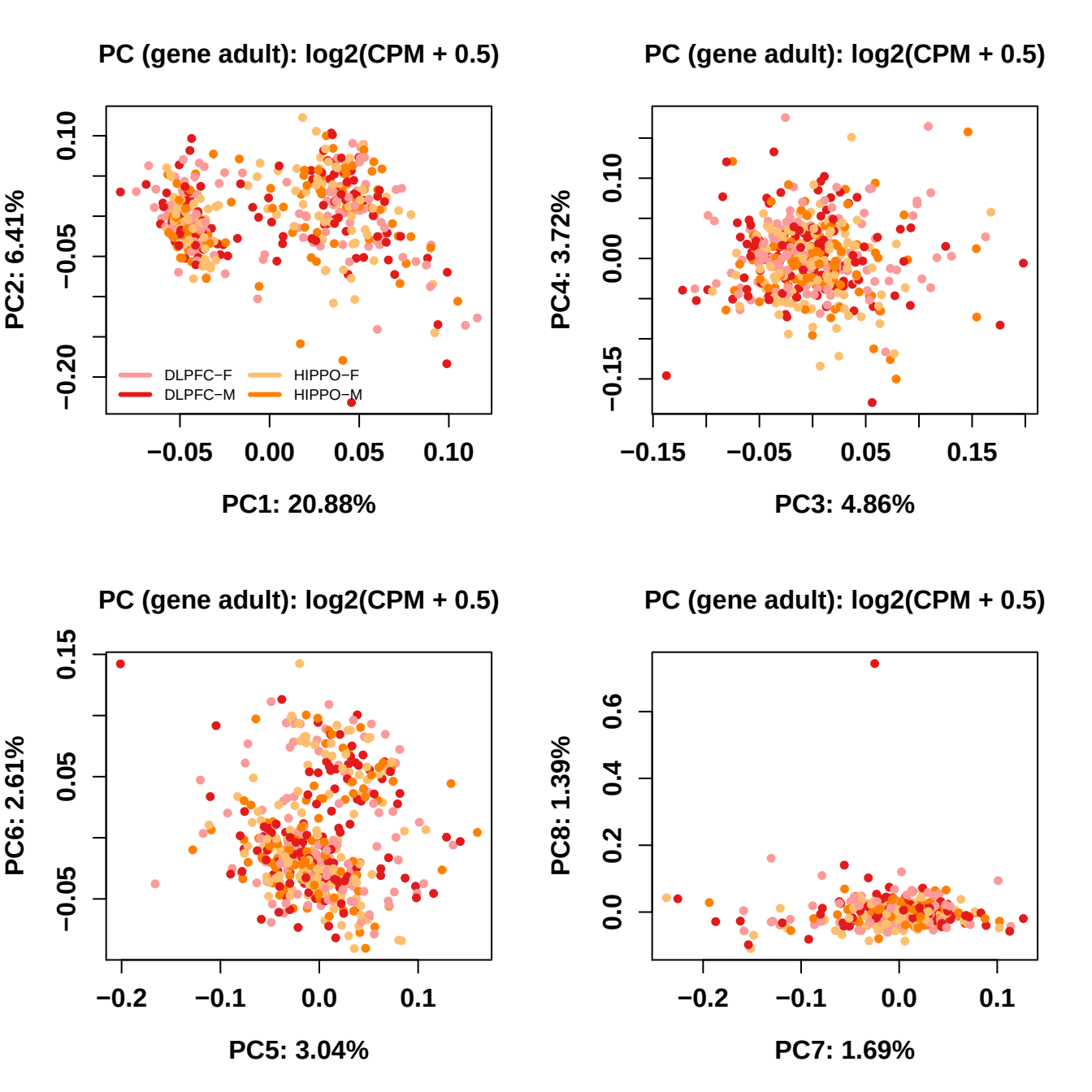
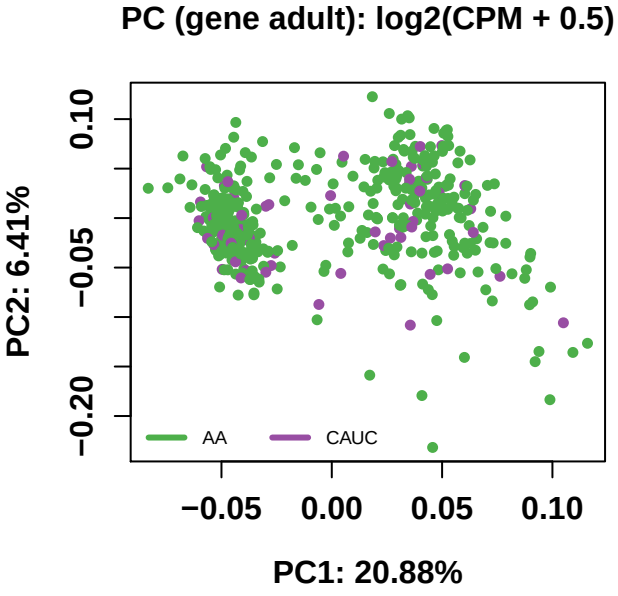

PC (gene adult): log2(CPM + 0.5)
PC2: 6.41%
0.10
−0.05
−0.20
DLPFC
HIPPO
−0.05
0.00
0.05
0.10
PC1: 20.88%

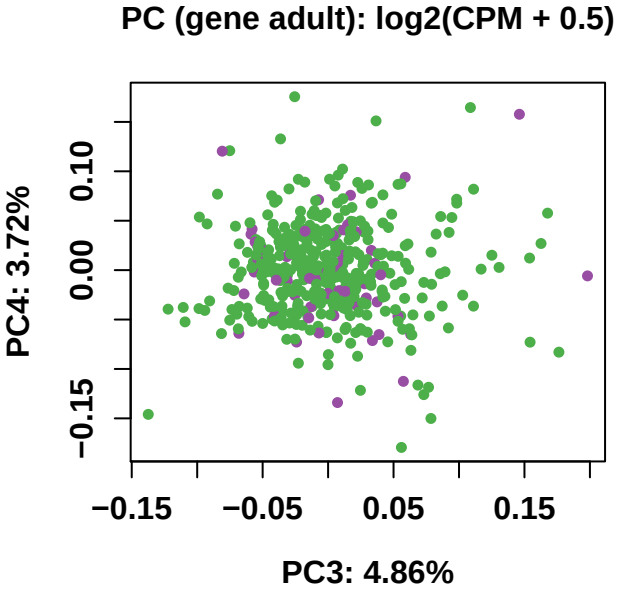

PC (gene adult): log2(CPM + 0.5)
PC4: 3.72%
0.10
0.00
−0.15
−0.15
−0.05
0.05
0.15
PC3: 4.86%

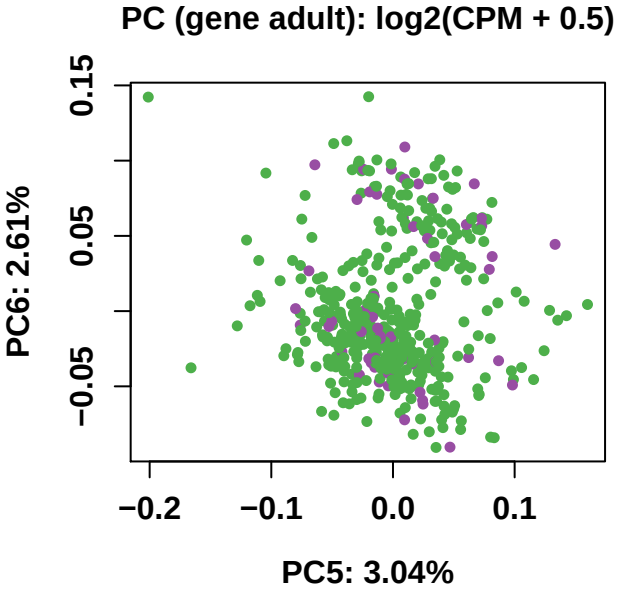

PC (gene adult): log2(CPM + 0.5)
PC6: 2.61%
0.15
0.05
−0.05
−0.2
−0.1
0.0
0.1
PC5: 3.04%

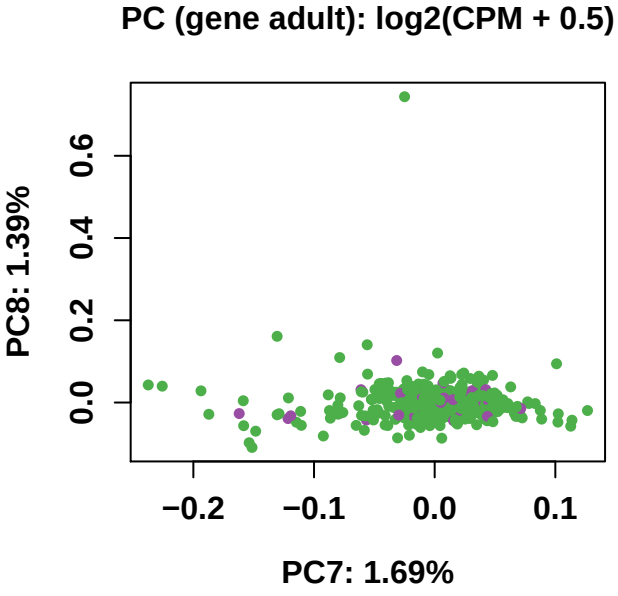

PC (gene adult): log2(CPM + 0.5)
PC8: 1.39%
0.6
0.4
0.2
0.0
−0.2
−0.1
0.0
0.1
PC7: 1.69%

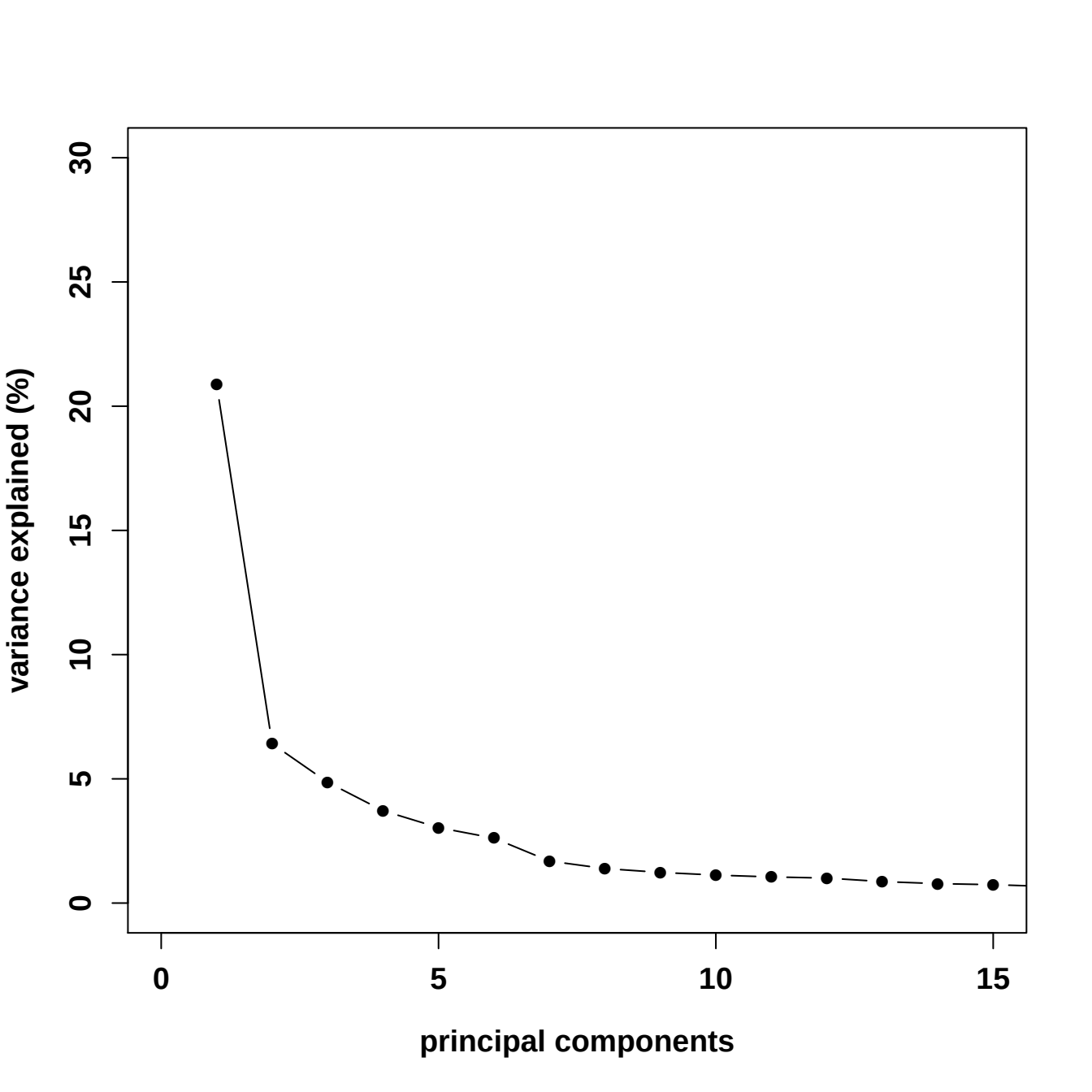

PC (gene adult): log2(CPM + 0.5)
PC2: 6.41%
PC1: 20.88%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M
PC (gene adult): log2(CPM + 0.5)
PC4: 3.72%
PC3: 4.86%
PC (gene adult): log2(CPM + 0.5)
PC6: 2.61%
PC5: 3.04%
PC (gene adult): log2(CPM + 0.5)
PC8: 1.39%
PC7: 1.69%

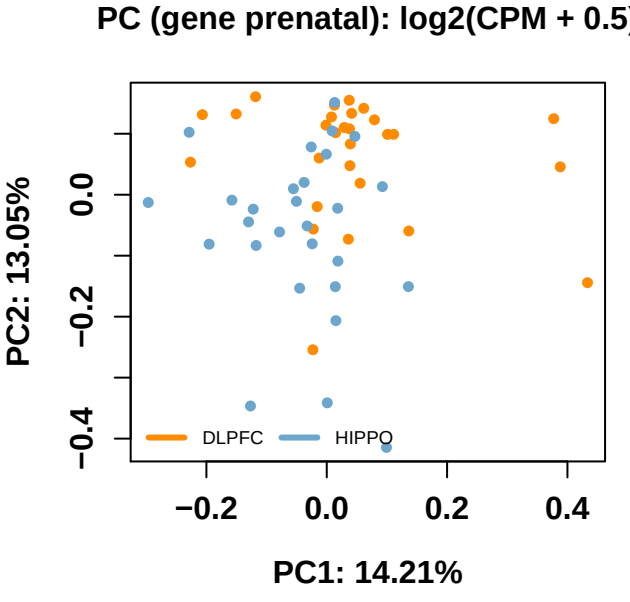

PC (gene adult): log2(CPM + 0.5)
PC2: 6.41%
0.10
−0.05
−0.20
AA
CAUC
−0.05
0.00
0.05
0.10
PC1: 20.88%

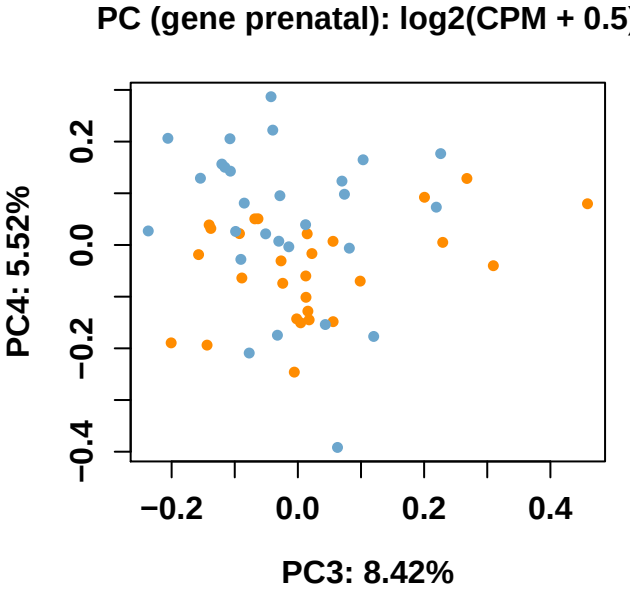

PC (gene adult): log2(CPM + 0.5)
PC4: 3.72%
0.10
0.00
−0.15
−0.15
−0.05
0.05
0.15
PC3: 4.86%

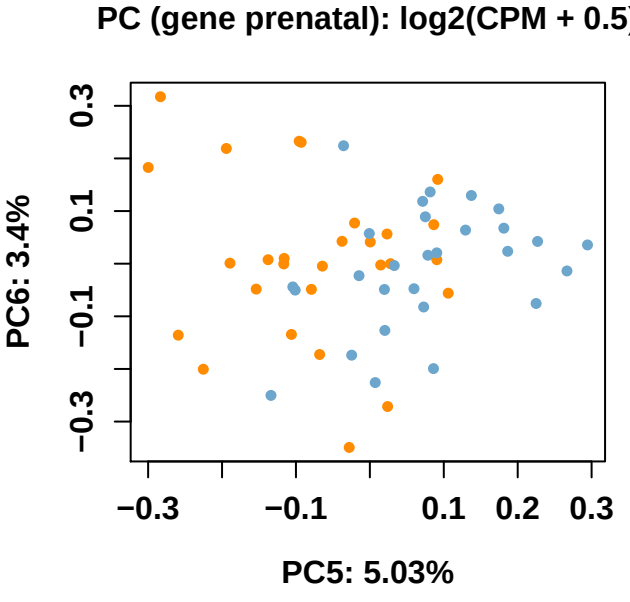

PC (gene adult): log2(CPM + 0.5)
PC6: 2.61%
0.15
0.05
−0.05
−0.2
−0.1
0.0
0.1
PC5: 3.04%

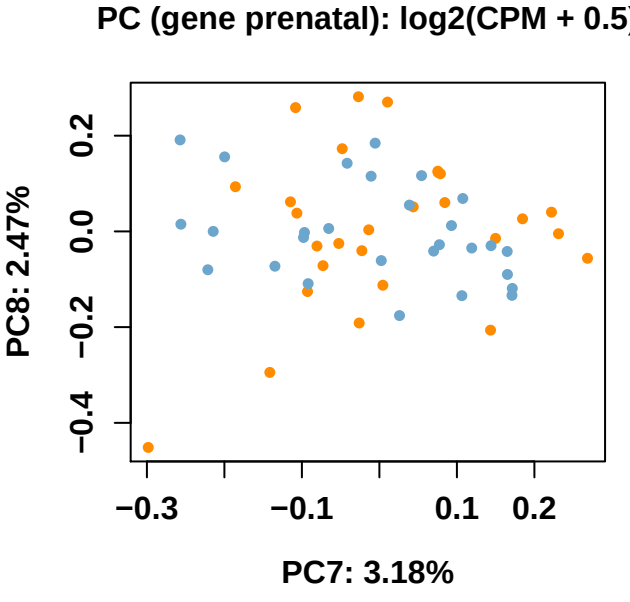

PC (gene adult): log2(CPM + 0.5)
PC8: 1.39%
0.6
0.4
0.2
0.0
−0.2
−0.1
0.0
0.1
PC7: 1.69%

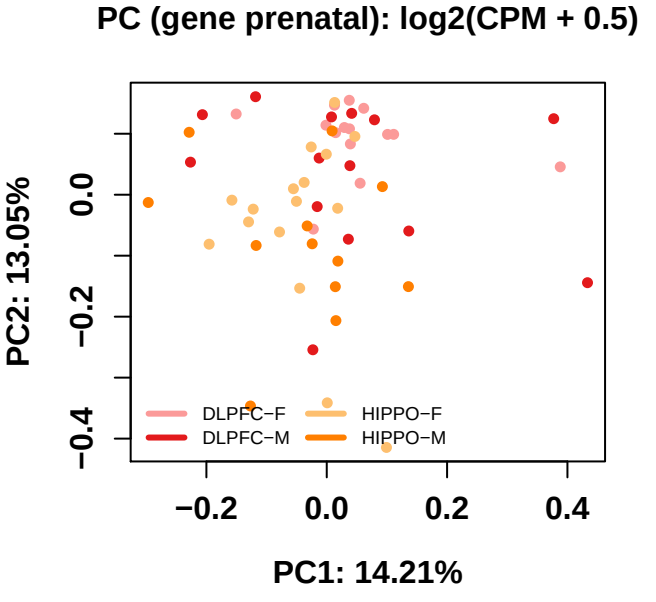

variance explained (%)
0
5
10
15
20
25
30
principal components
0
5
10
15

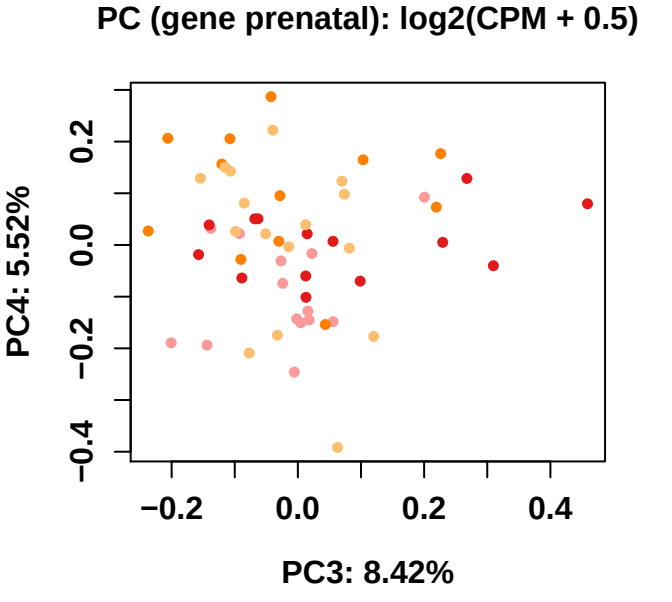

PC (gene prenatal): log2(CPM + 0.5)
PC2: 13.05%
PC1: 14.21%
DLPFC
HIPPO
0.0
−0.2
−0.4
−0.2
0.0
0.2
0.4

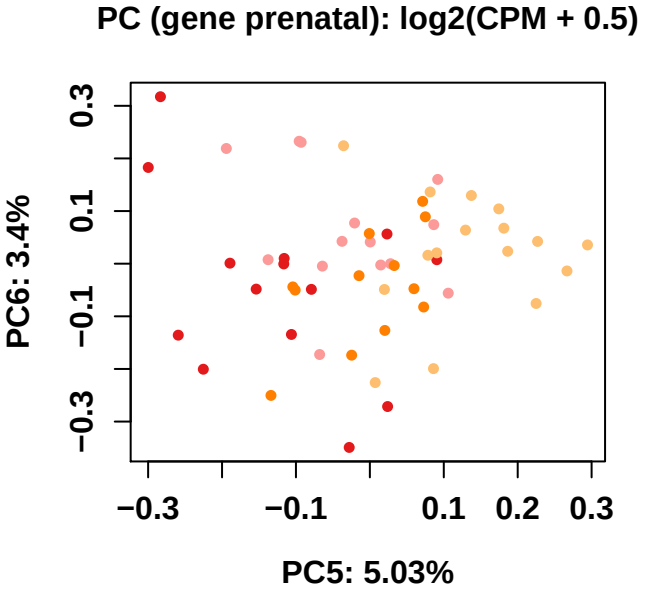

PC (gene prenatal): log2(CPM + 0.5)
PC4: 5.52%
PC3: 8.42%
0.2
0.0
−0.2
−0.4
−0.2
0.0
0.2
0.4

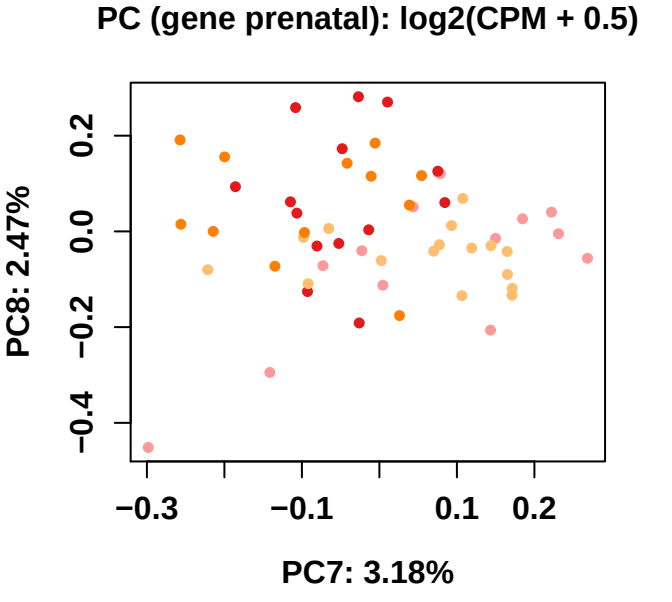

PC (gene prenatal): log2(CPM + 0.5)
PC6: 3.4%
PC5: 5.03%
0.3
0.1
−0.1
−0.3
−0.3
−0.1
0.1
0.2
0.3

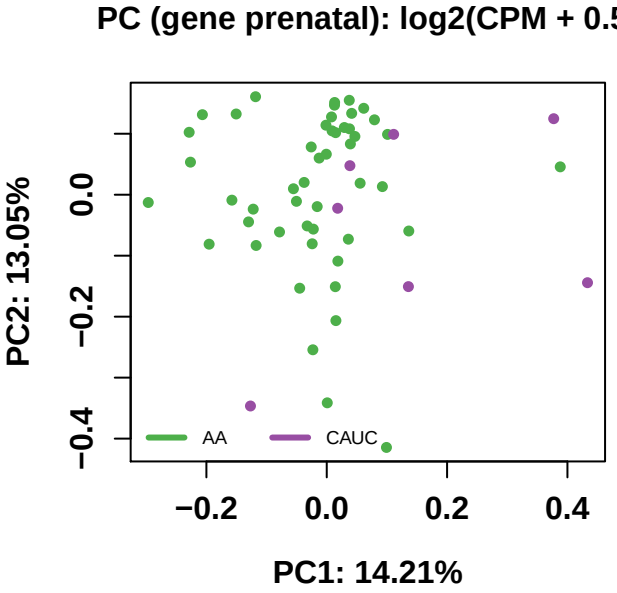

PC (gene prenatal): log2(CPM + 0.5)
PC8: 2.47%
PC7: 3.18%
0.2
0.0
−0.2
−0.4
−0.3
−0.1
0.1
0.2

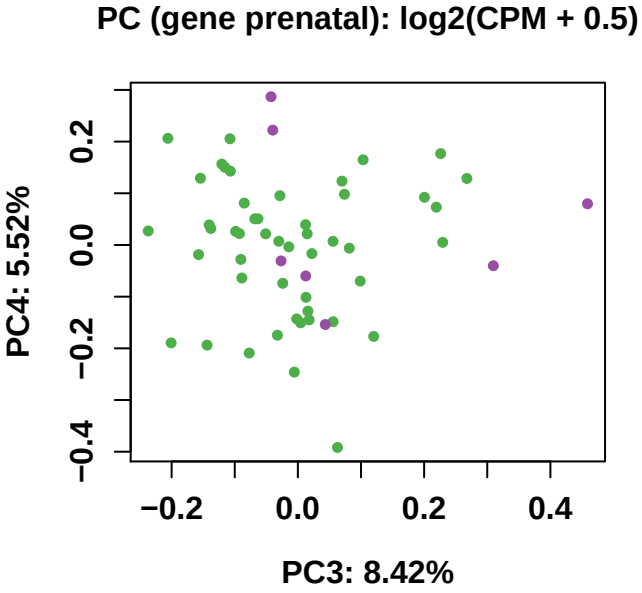

PC (gene prenatal): log2(CPM + 0.5)
PC2: 13.05%
PC1: 14.21%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M
0.0
−0.2
−0.4
−0.2
0.0
0.2
0.4

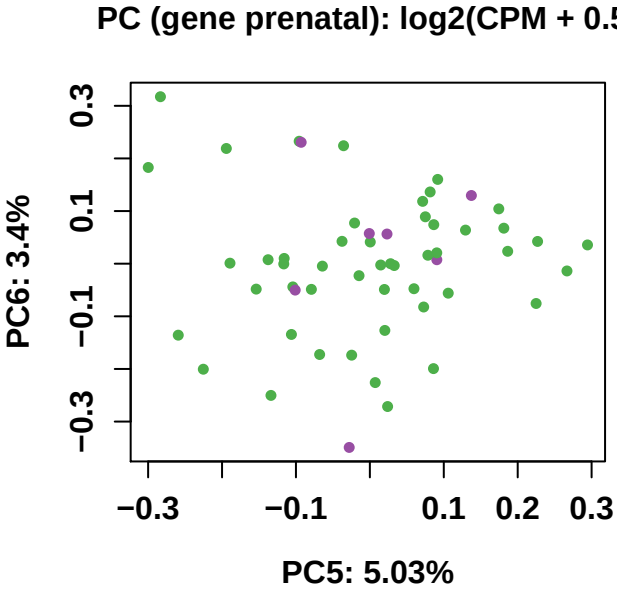

PC (gene prenatal): log2(CPM + 0.5)
PC4: 5.52%
PC3: 8.42%
0.2
0.0
−0.2
−0.4
−0.2
0.0
0.2
0.4

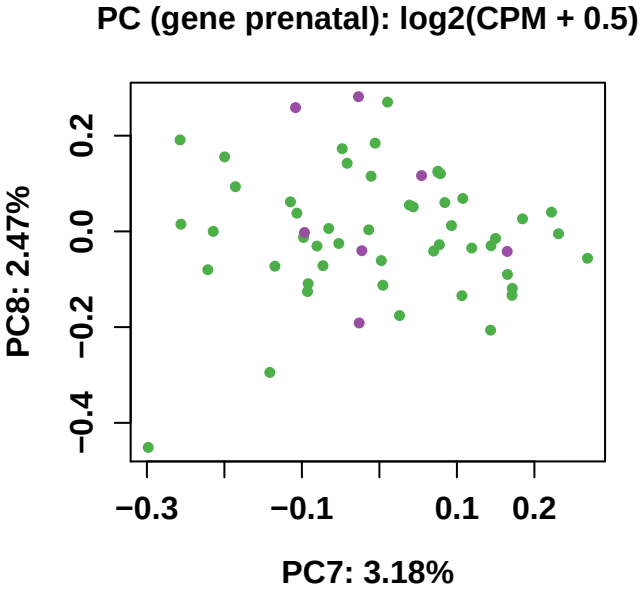

PC (gene prenatal): log2(CPM + 0.5)
PC6: 3.4%
PC5: 5.03%
0.3
0.1
−0.1
−0.3
−0.3
−0.1
0.1
0.2
0.3

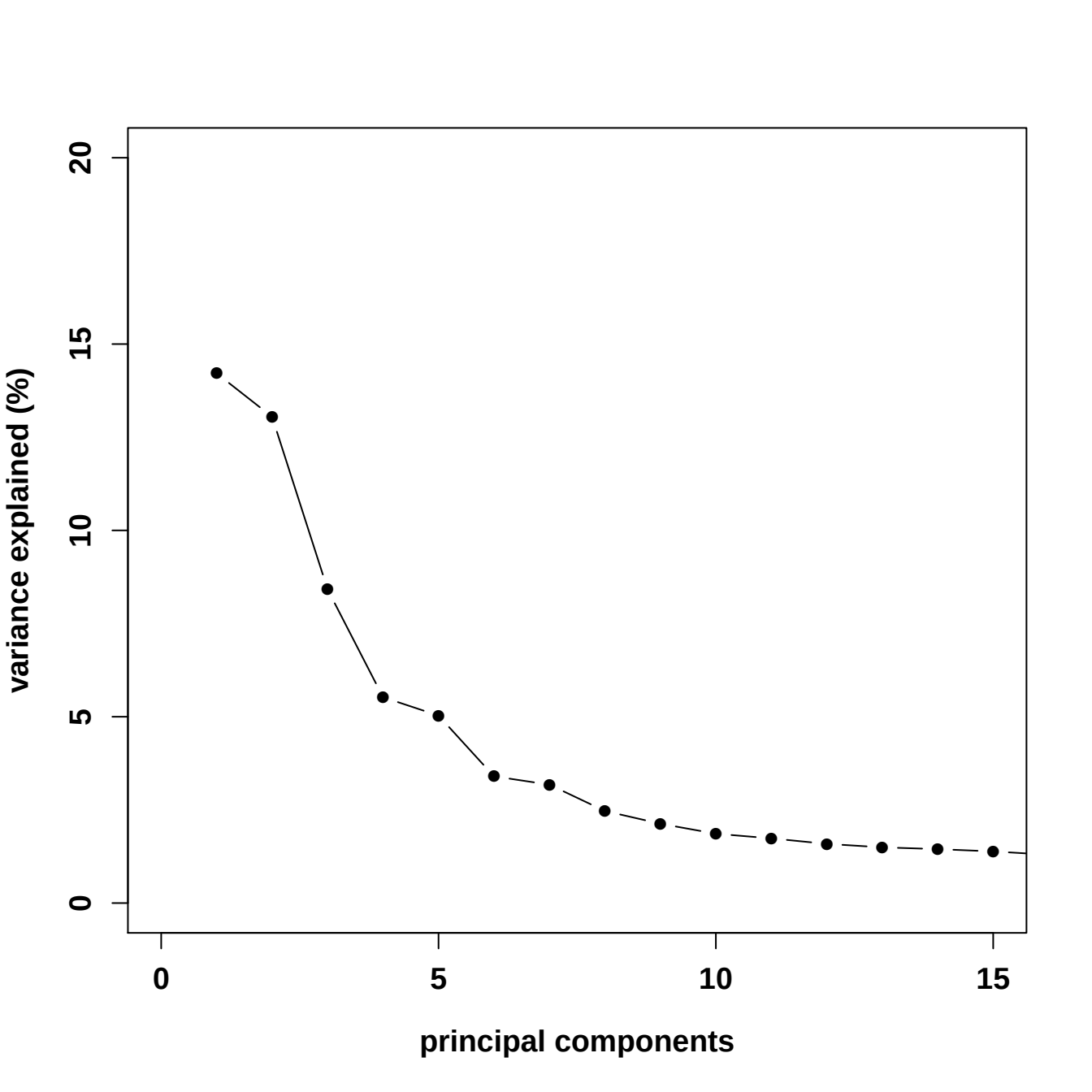

PC (gene prenatal): log2(CPM + 0.5)
PC8: 2.47%
PC7: 3.18%
0.2
0.0
−0.2
−0.4
−0.3
−0.1
0.1
0.2

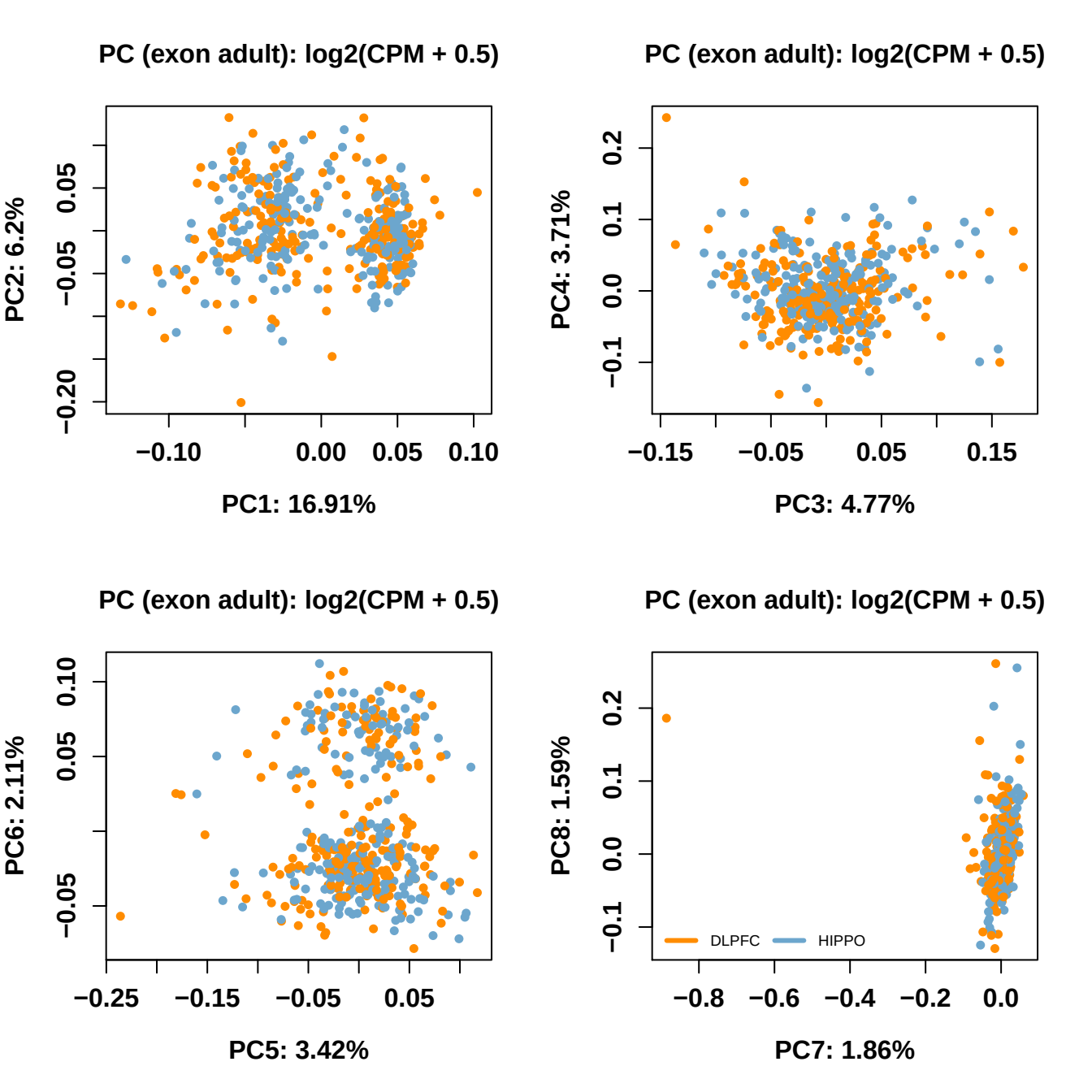

PC (gene prenatal): log2(CPM + 0.5)
PC2: 13.05%
PC1: 14.21%
AA
CAUC
−0.4
−0.2
0.0
0.2
0.4

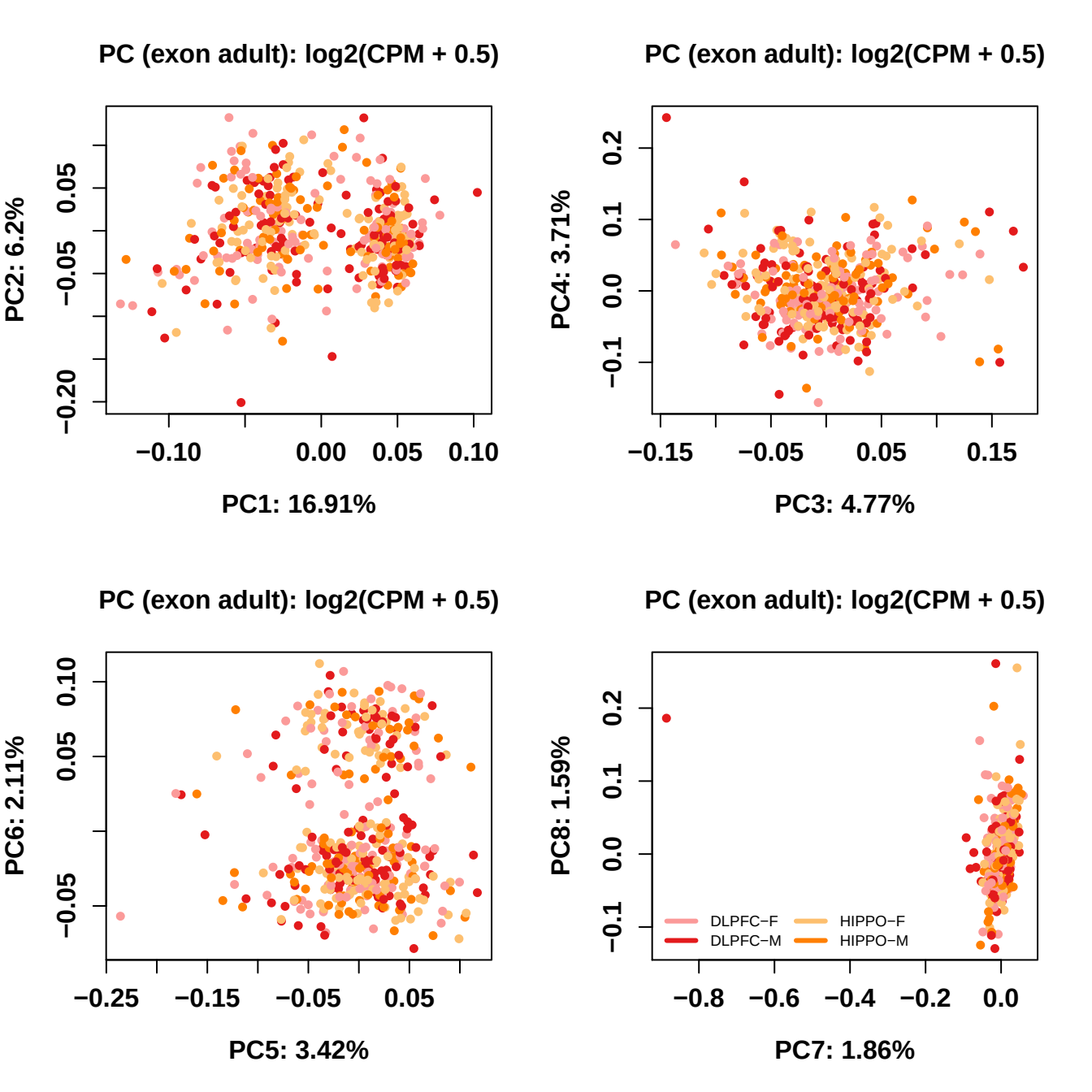

PC (gene prenatal): log2(CPM + 0.5)
PC4: 5.52%
PC3: 8.42%
−0.4
−0.2
0.0
0.2
0.4

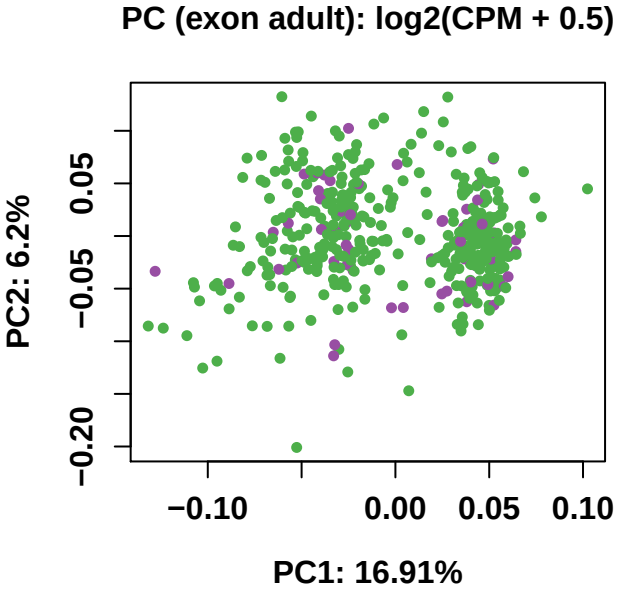

PC (gene prenatal): log2(CPM + 0.5)
PC6: 3.4%
PC5: 5.03%
−0.3
−0.1
0.1
0.2
0.3

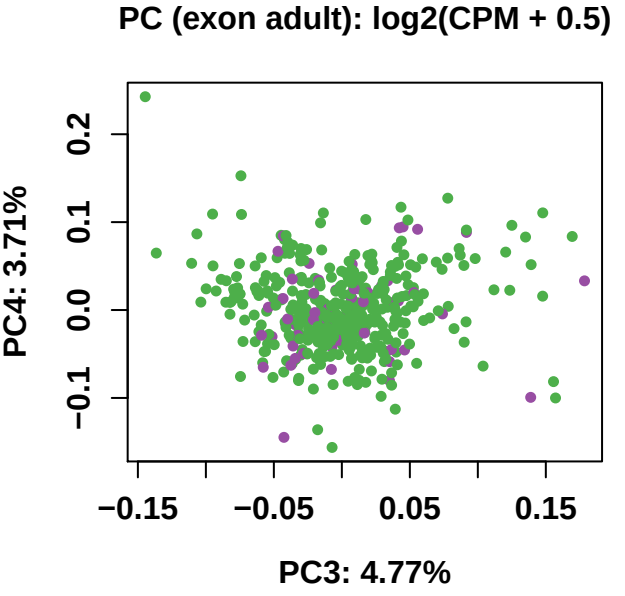

PC (gene prenatal): log2(CPM + 0.5)
PC8: 2.47%
PC7: 3.18%
−0.4
−0.2
0.0
0.2
−0.3
−0.1
0.1
0.2

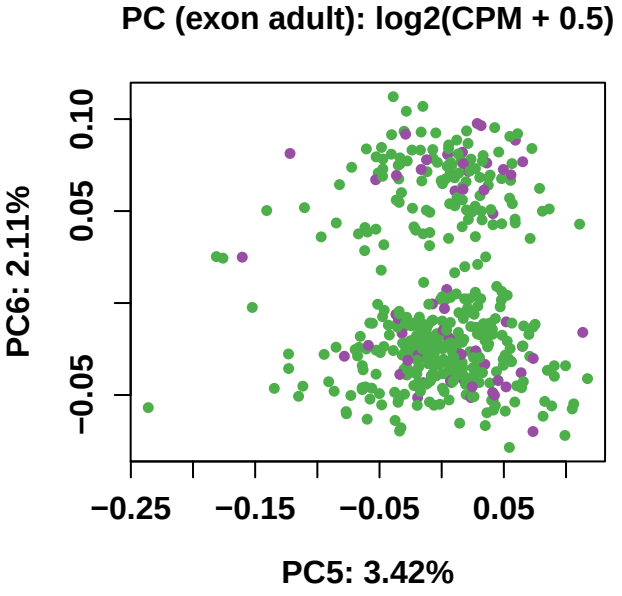

variance explained (%)
0
5
10
15
20
principal components
0
5
10
15

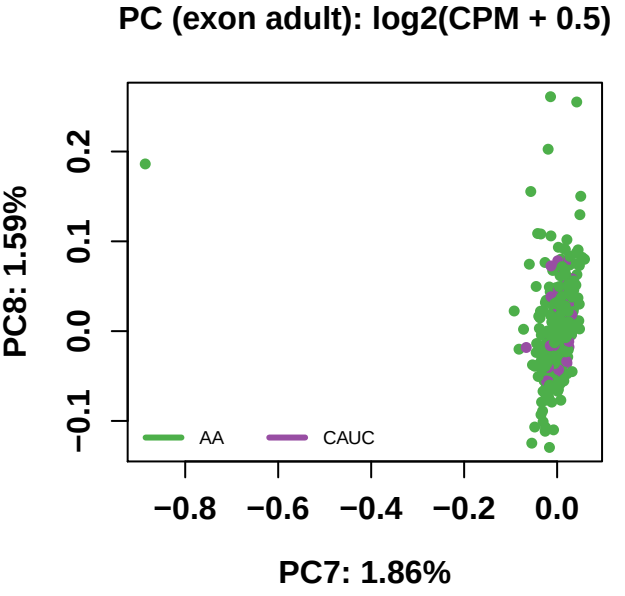

PC (exon adult): log2(CPM + 0.5)
PC2: 6.2%
PC1: 16.91%
PC (exon adult): log2(CPM + 0.5)
PC4: 3.71%
PC3: 4.77%
PC (exon adult): log2(CPM + 0.5)
PC6: 2.11%
PC5: 3.42%
PC (exon adult): log2(CPM + 0.5)
PC8: 1.59%
PC7: 1.86%
DLPFC
HIPPO

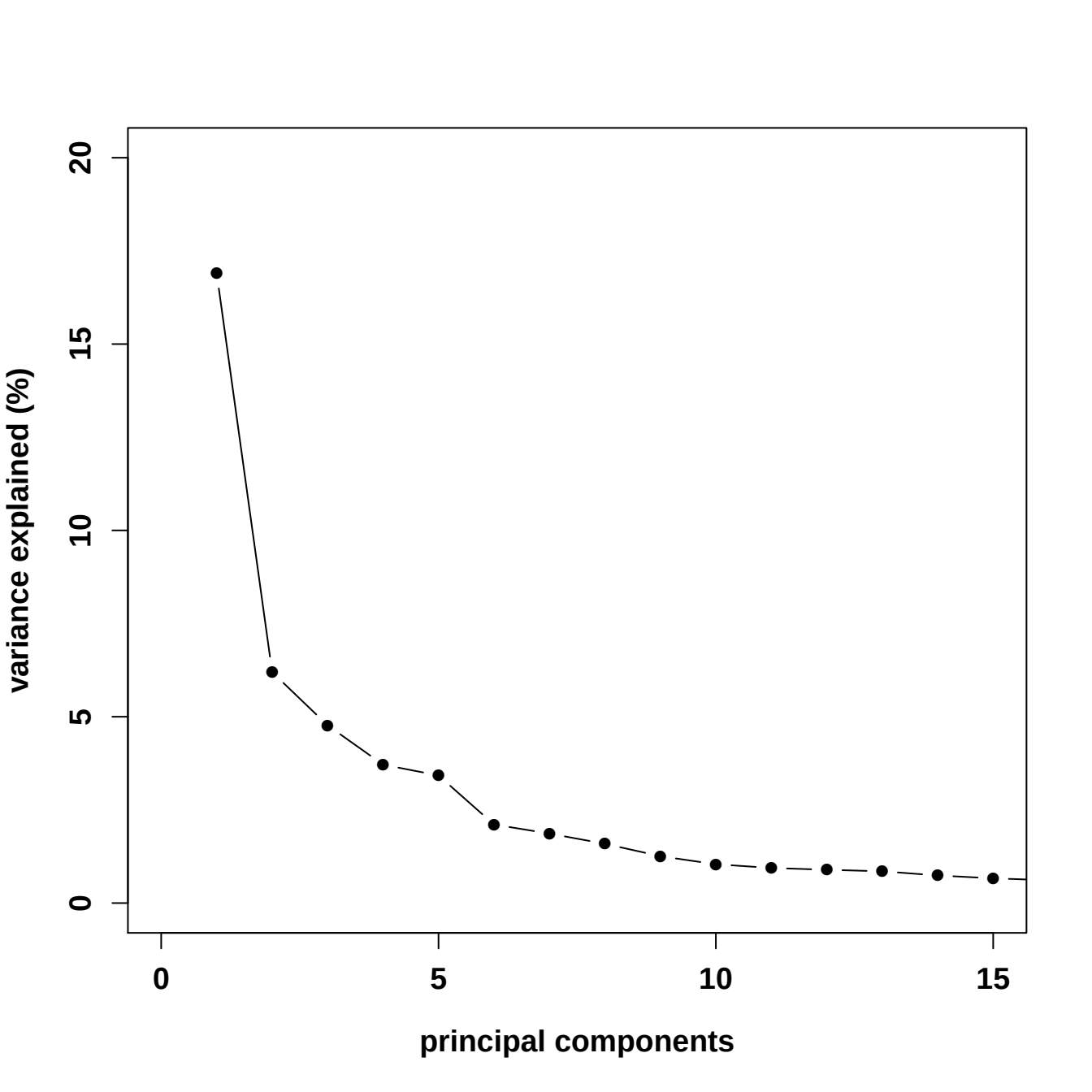

PC (exon adult): log2(CPM + 0.5)
PC2: 6.2%
PC1: 16.91%
PC (exon adult): log2(CPM + 0.5)
PC4: 3.71%
PC3: 4.77%
PC (exon adult): log2(CPM + 0.5)
PC6: 2.11%
PC5: 3.42%
PC (exon adult): log2(CPM + 0.5)
PC8: 1.59%
PC7: 1.86%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M

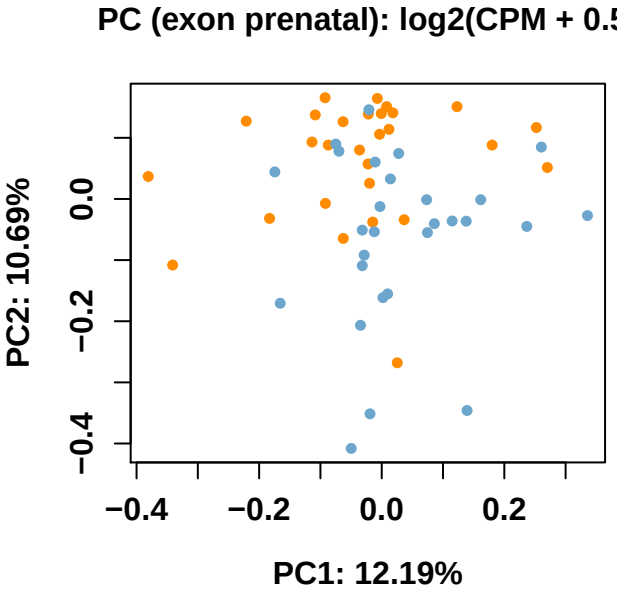

PC (exon adult): log2(CPM + 0.5)
PC2: 6.2%
0.05
−0.05
−0.20
−0.10
0.00
0.05
0.10
PC1: 16.91%

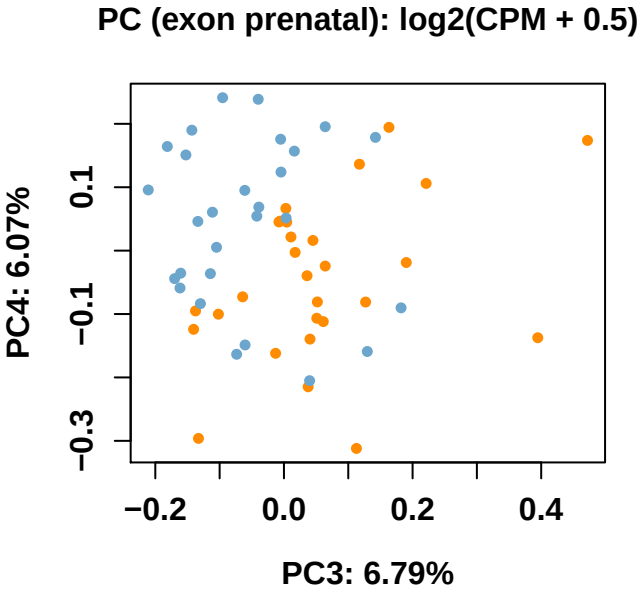

PC (exon adult): log2(CPM + 0.5)
PC4: 3.71%
0.2
0.1
0.0
−0.1
−0.15
−0.05
0.05
0.15
PC3: 4.77%

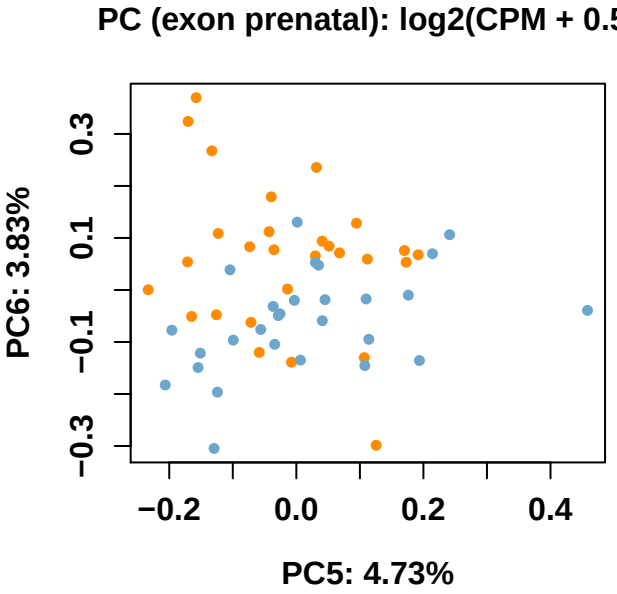

PC (exon adult): log2(CPM + 0.5)
PC6: 2.11%
0.10
0.05
−0.05
−0.25
−0.15
−0.05
0.05
PC5: 3.42%

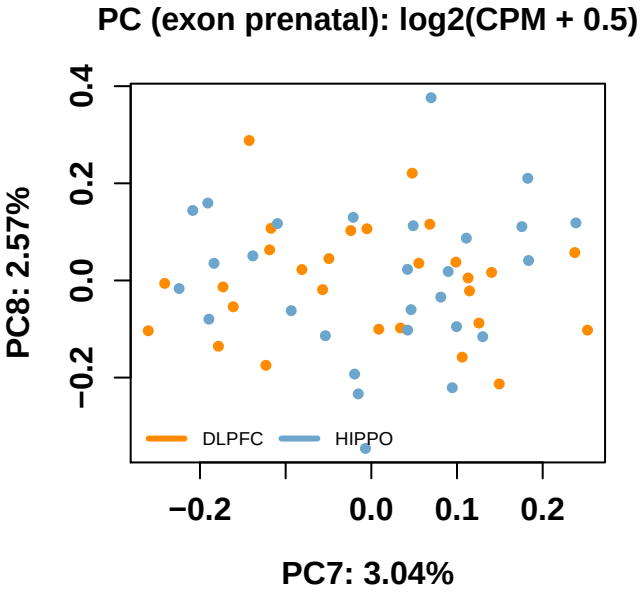

PC (exon adult): log2(CPM + 0.5)
PC8: 1.59%
0.2
0.1
0.0
−0.1
AA
CAUC
−0.8
−0.6
−0.4
−0.2
0.0
PC7: 1.86%

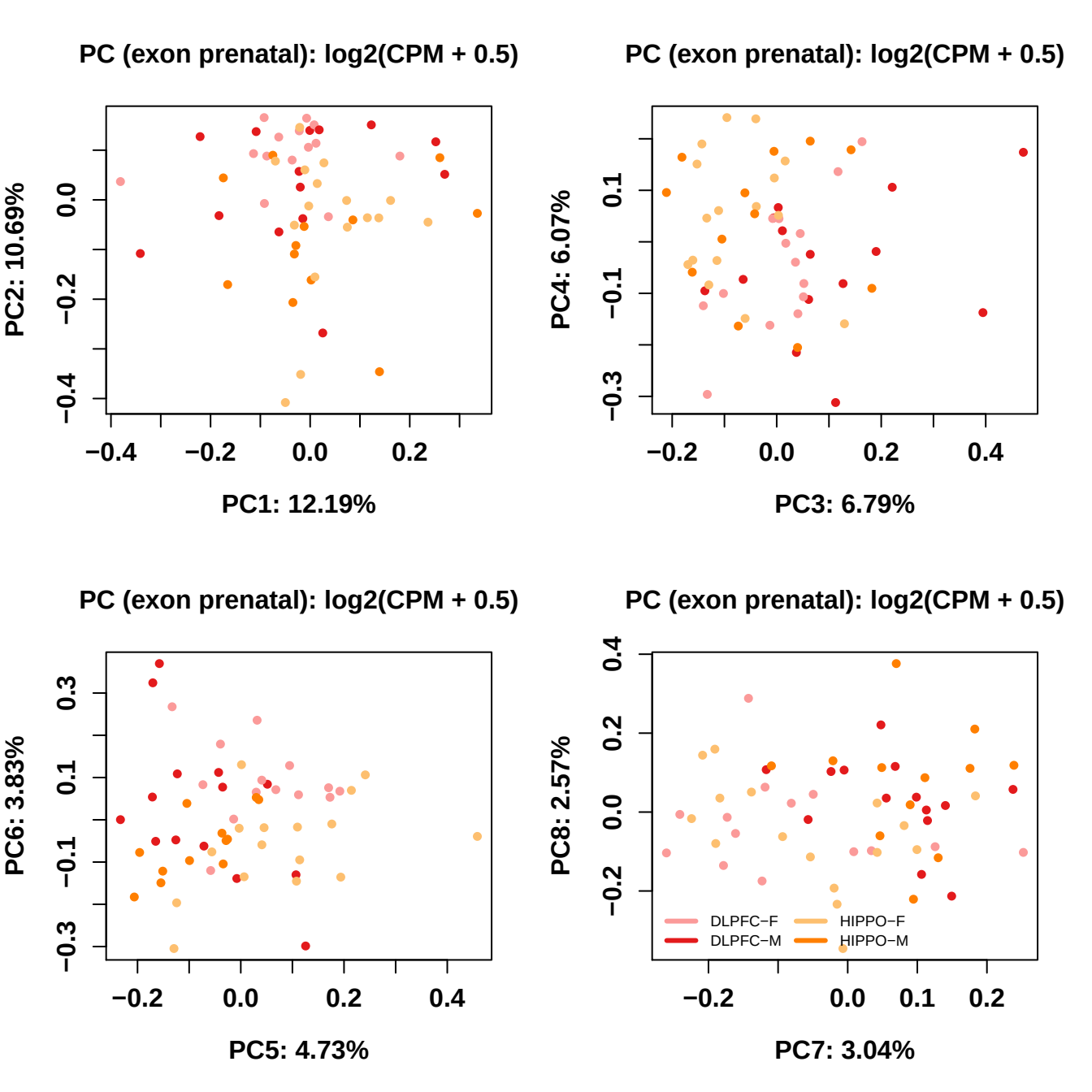

variance explained (%)
0
5
10
15
20
principal components
0
5
10
15

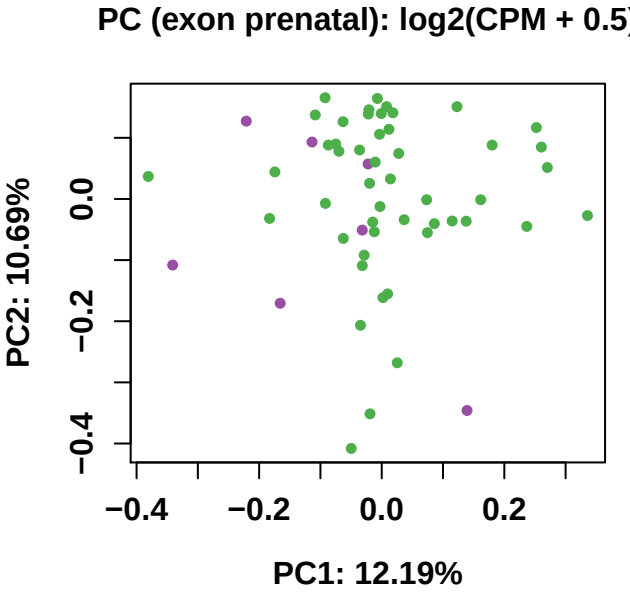

PC (exon prenatal): log2(CPM + 0.5)
PC2: 10.69%
PC1: 12.19%
0.0
−0.2
−0.4
−0.4
−0.2
0.0
0.2

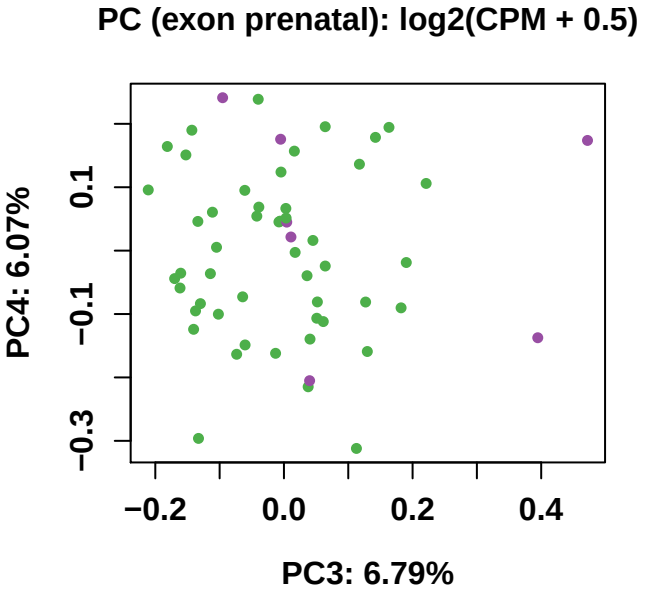

PC (exon prenatal): log2(CPM + 0.5)
PC4: 6.07%
PC3: 6.79%
0.1
−0.1
−0.3
−0.2
0.0
0.2
0.4

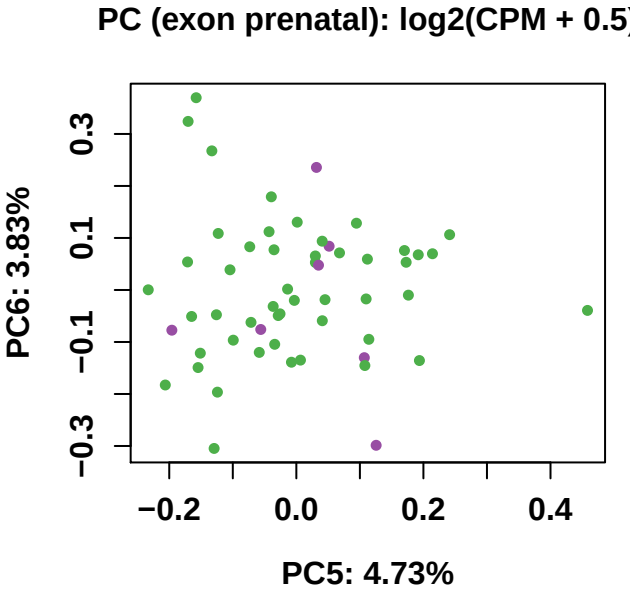

PC (exon prenatal): log2(CPM + 0.5)
PC6: 3.83%
PC5: 4.73%
0.3
0.1
−0.1
−0.3
−0.2
0.0
0.2
0.4

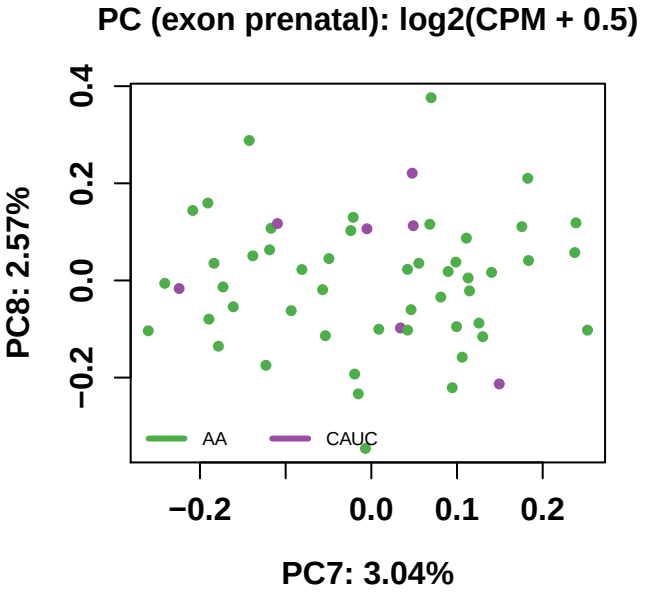

PC (exon prenatal): log2(CPM + 0.5)
PC8: 2.57%
PC7: 3.04%
DLPFC
HIPPO
0.4
0.2
0.0
−0.2
−0.2
0.0
0.1
0.2

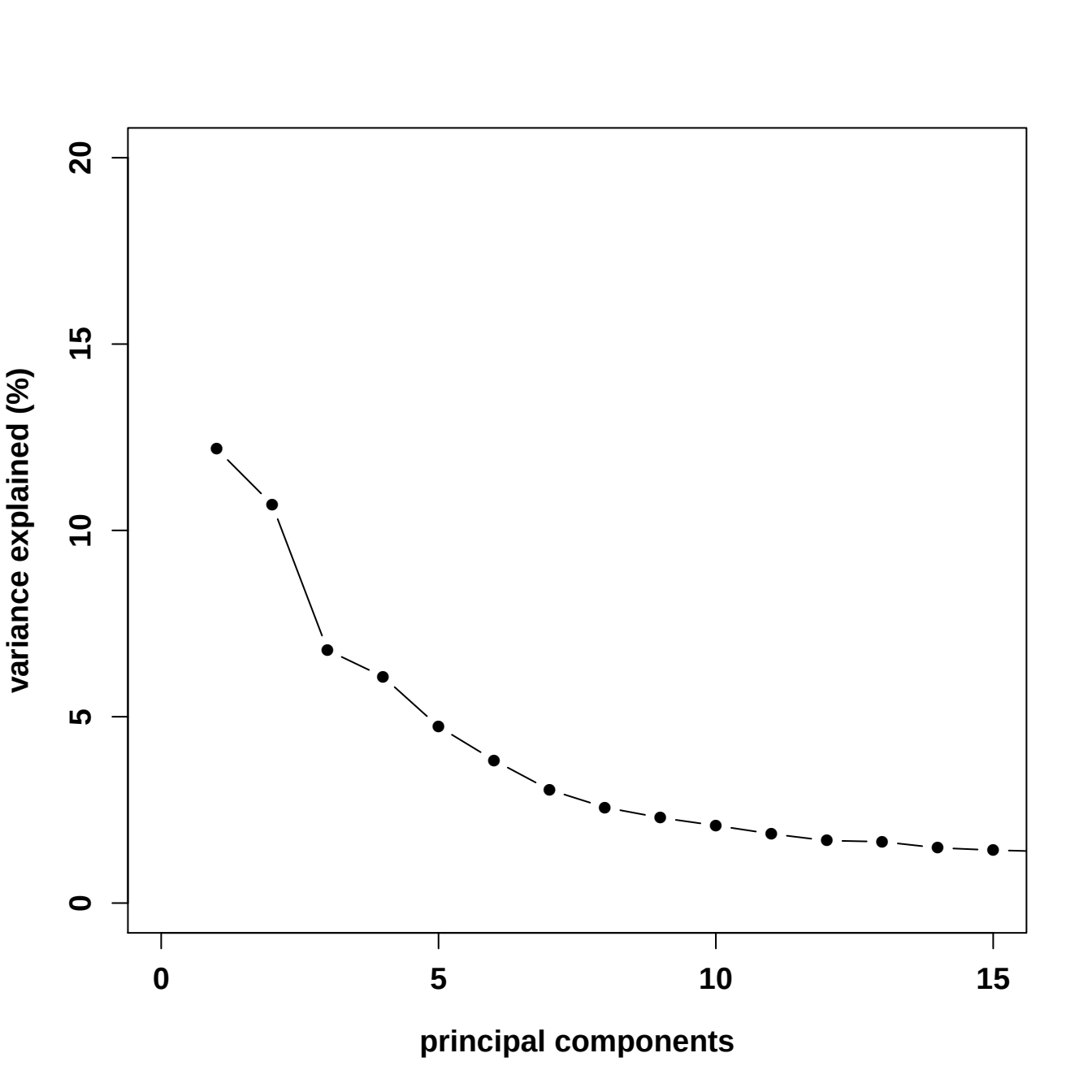

PC (exon prenatal): log2(CPM + 0.5)
PC2: 10.69%
PC1: 12.19%
PC (exon prenatal): log2(CPM + 0.5)
PC4: 6.07%
PC3: 6.79%
PC (exon prenatal): log2(CPM + 0.5)
PC6: 3.83%
PC5: 4.73%
PC (exon prenatal): log2(CPM + 0.5)
PC8: 2.57%
PC7: 3.04%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M

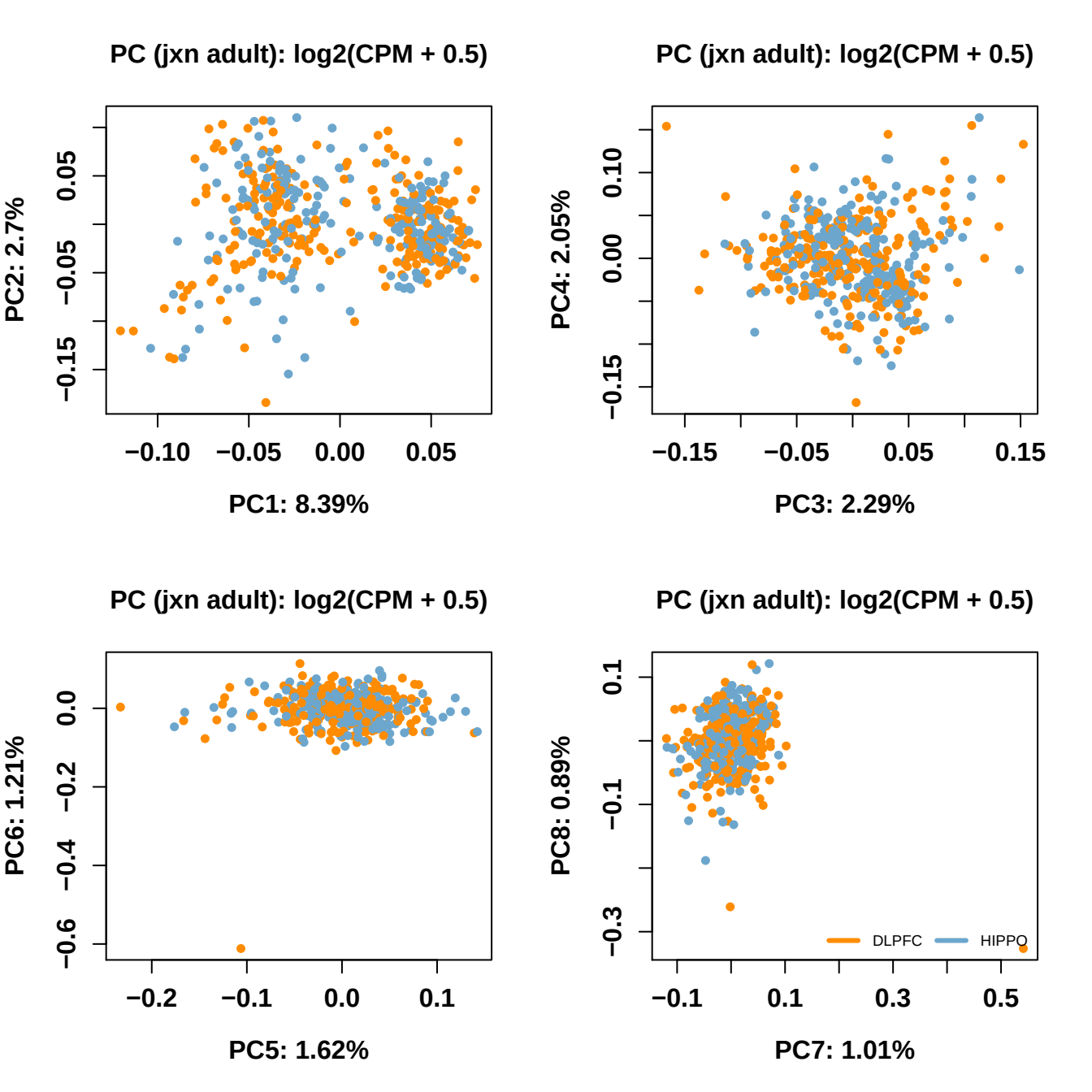

PC (exon prenatal): log2(CPM + 0.5)
PC2: 10.69%
PC1: 12.19%
0.0
−0.2
−0.4
−0.4
−0.2
0.0
0.2

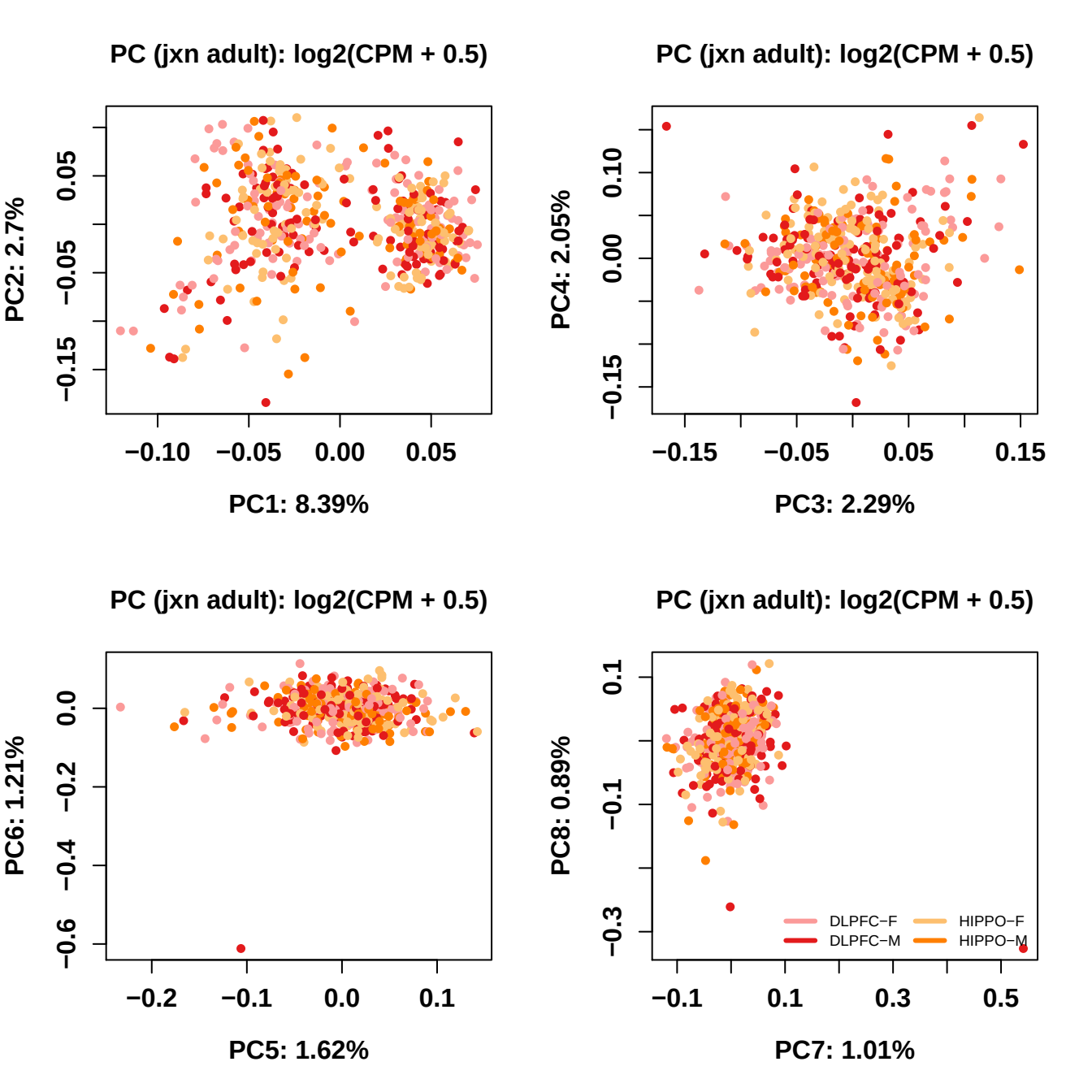

PC (exon prenatal): log2(CPM + 0.5)
PC4: 6.07%
PC3: 6.79%
0.1
−0.1
−0.3
−0.2
0.0
0.2
0.4

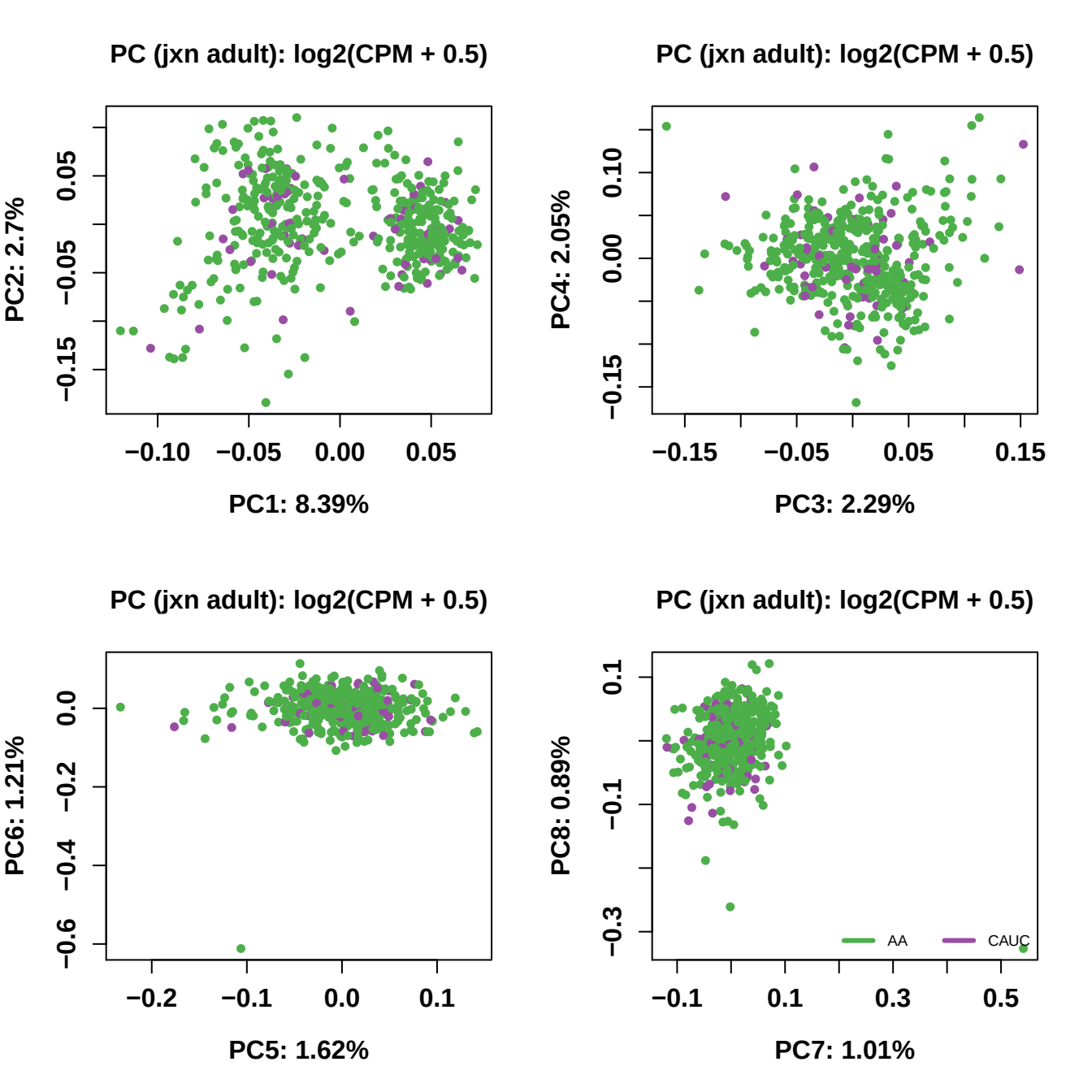

PC (exon prenatal): log2(CPM + 0.5)
PC6: 3.83%
PC5: 4.73%
0.3
0.1
−0.1
−0.3
−0.2
0.0
0.2
0.4

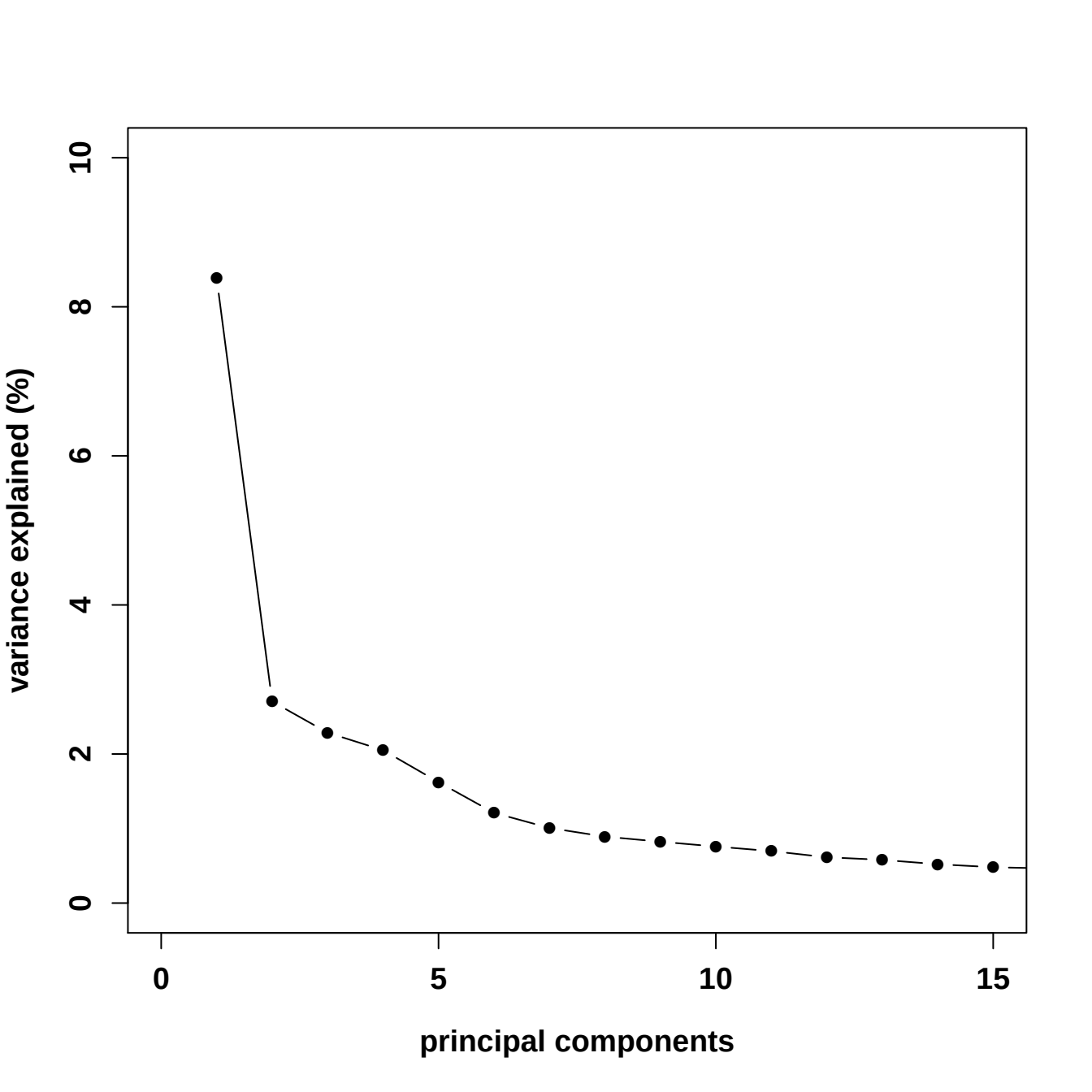

PC (exon prenatal): log2(CPM + 0.5)
PC8: 2.57%
PC7: 3.04%
AA
CAUC
0.4
0.2
0.0
−0.2
−0.2
0.0
0.1
0.2

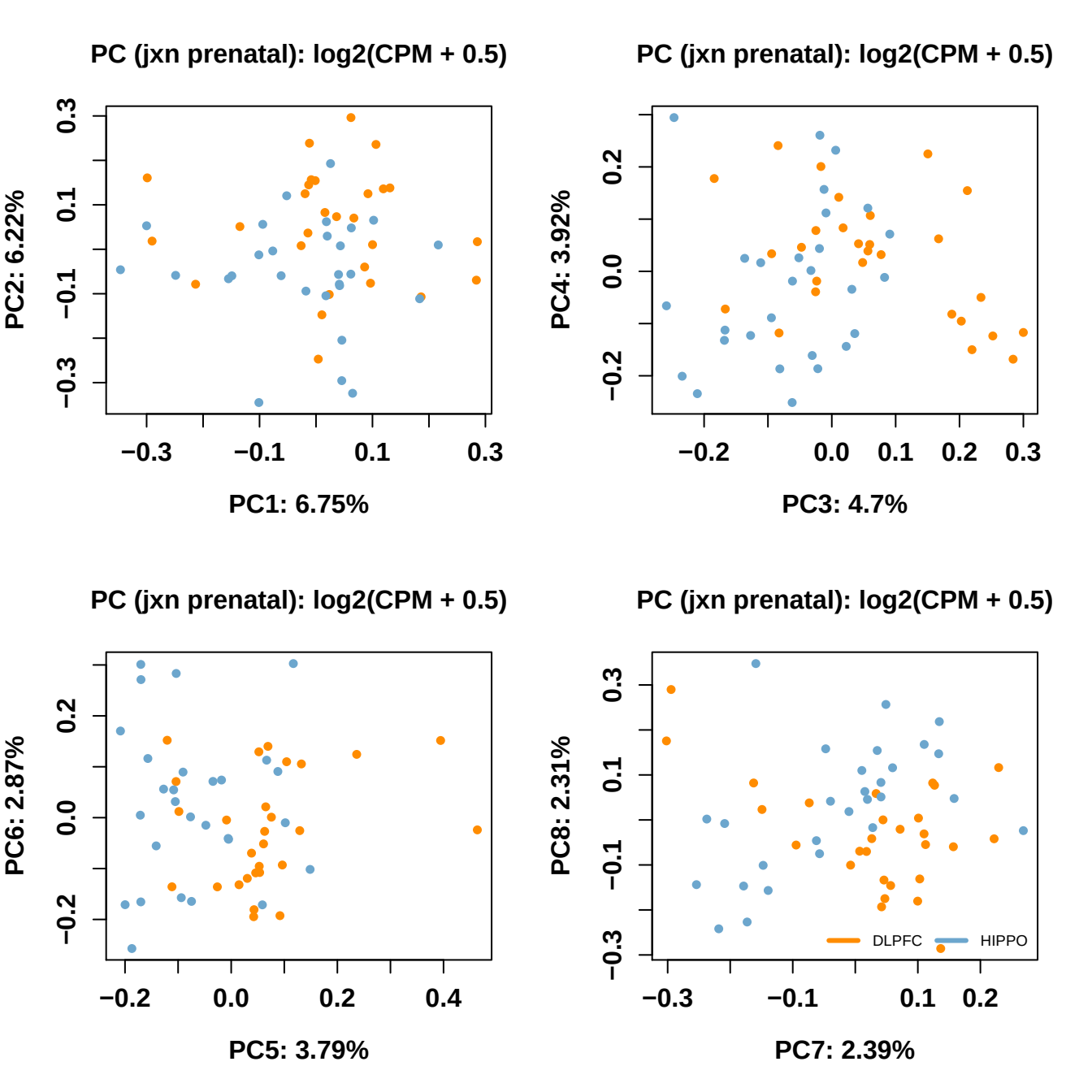

variance explained (%)
0
5
10
15
20
principal components
0
5
10
15

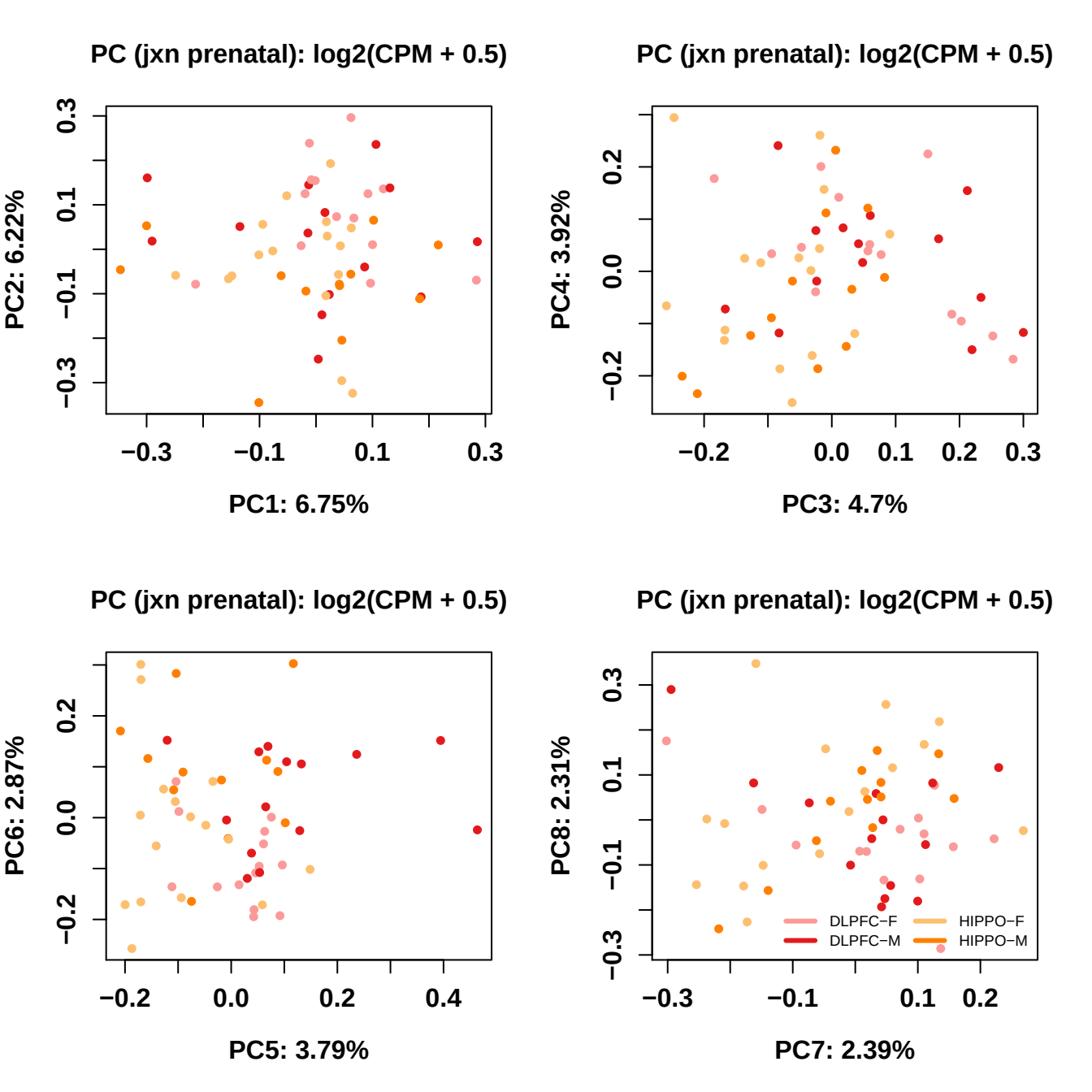

PC (jxn adult): log2(CPM + 0.5)
PC2: 2.7%
PC1: 8.39%
PC (jxn adult): log2(CPM + 0.5)
PC4: 2.05%
PC3: 2.29%
PC (jxn adult): log2(CPM + 0.5)
PC6: 1.21%
PC5: 1.62%
PC (jxn adult): log2(CPM + 0.5)
PC8: 0.89%
PC7: 1.01%
DLPFC
HIPPO

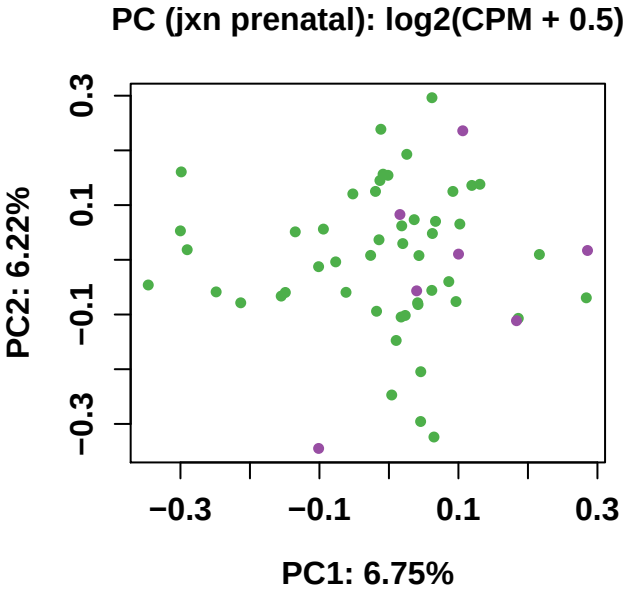

PC (jxn adult): log2(CPM + 0.5)
PC2: 2.7%
PC1: 8.39%
PC (jxn adult): log2(CPM + 0.5)
PC4: 2.05%
PC3: 2.29%
PC (jxn adult): log2(CPM + 0.5)
PC6: 1.21%
PC5: 1.62%
PC (jxn adult): log2(CPM + 0.5)
PC8: 0.89%
PC7: 1.01%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M

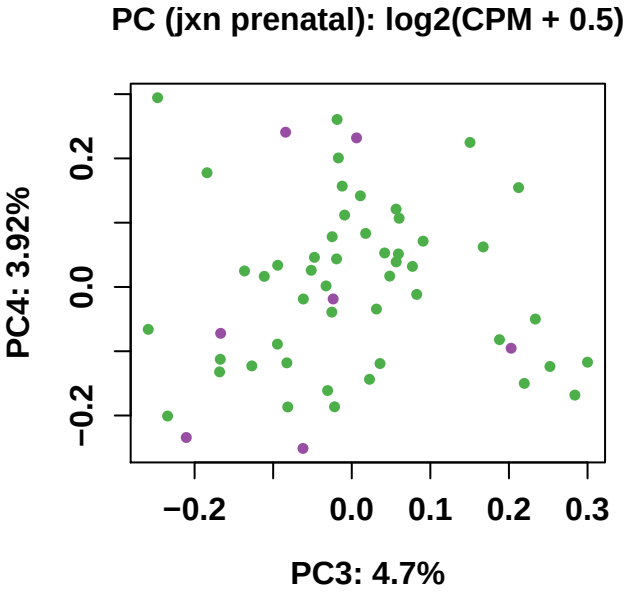

PC (jxn adult): log2(CPM + 0.5)
PC2: 2.7%
PC1: 8.39%
PC (jxn adult): log2(CPM + 0.5)
PC4: 2.05%
PC3: 2.29%
PC (jxn adult): log2(CPM + 0.5)
PC6: 1.21%
PC5: 1.62%
PC (jxn adult): log2(CPM + 0.5)
PC8: 0.89%
PC7: 1.01%
AA
CAUC

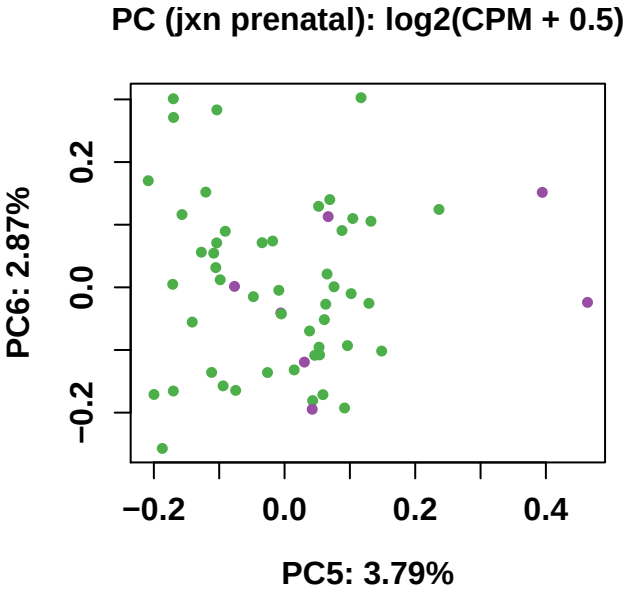

variance explained (%)
0
2
4
6
8
10
0
5
10
15
principal components

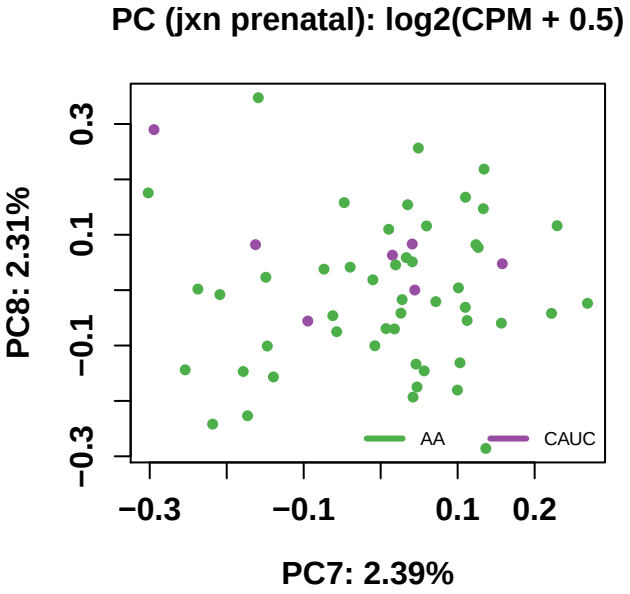

PC (jxn prenatal): log2(CPM + 0.5)
PC2: 6.22%
PC1: 6.75%
PC (jxn prenatal): log2(CPM + 0.5)
PC4: 3.92%
PC3: 4.7%
PC (jxn prenatal): log2(CPM + 0.5)
PC6: 2.87%
PC5: 3.79%
PC (jxn prenatal): log2(CPM + 0.5)
PC8: 2.31%
PC7: 2.39%
DLPFC
HIPPO

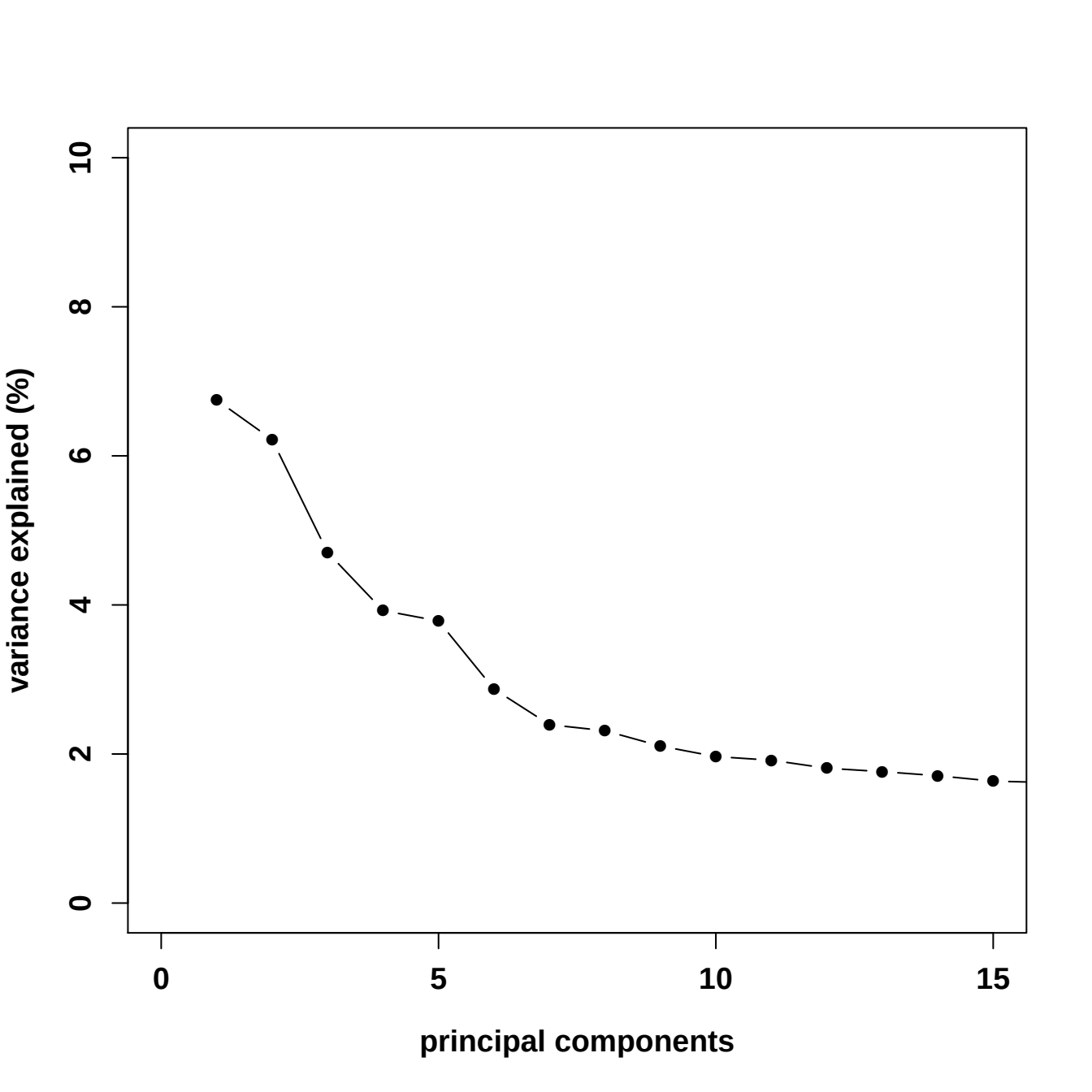

PC (jxn prenatal): log2(CPM + 0.5)
PC2: 6.22%
PC1: 6.75%
PC (jxn prenatal): log2(CPM + 0.5)
PC4: 3.92%
PC3: 4.7%
PC (jxn prenatal): log2(CPM + 0.5)
PC6: 2.87%
PC5: 3.79%
PC (jxn prenatal): log2(CPM + 0.5)
PC8: 2.31%
PC7: 2.39%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M

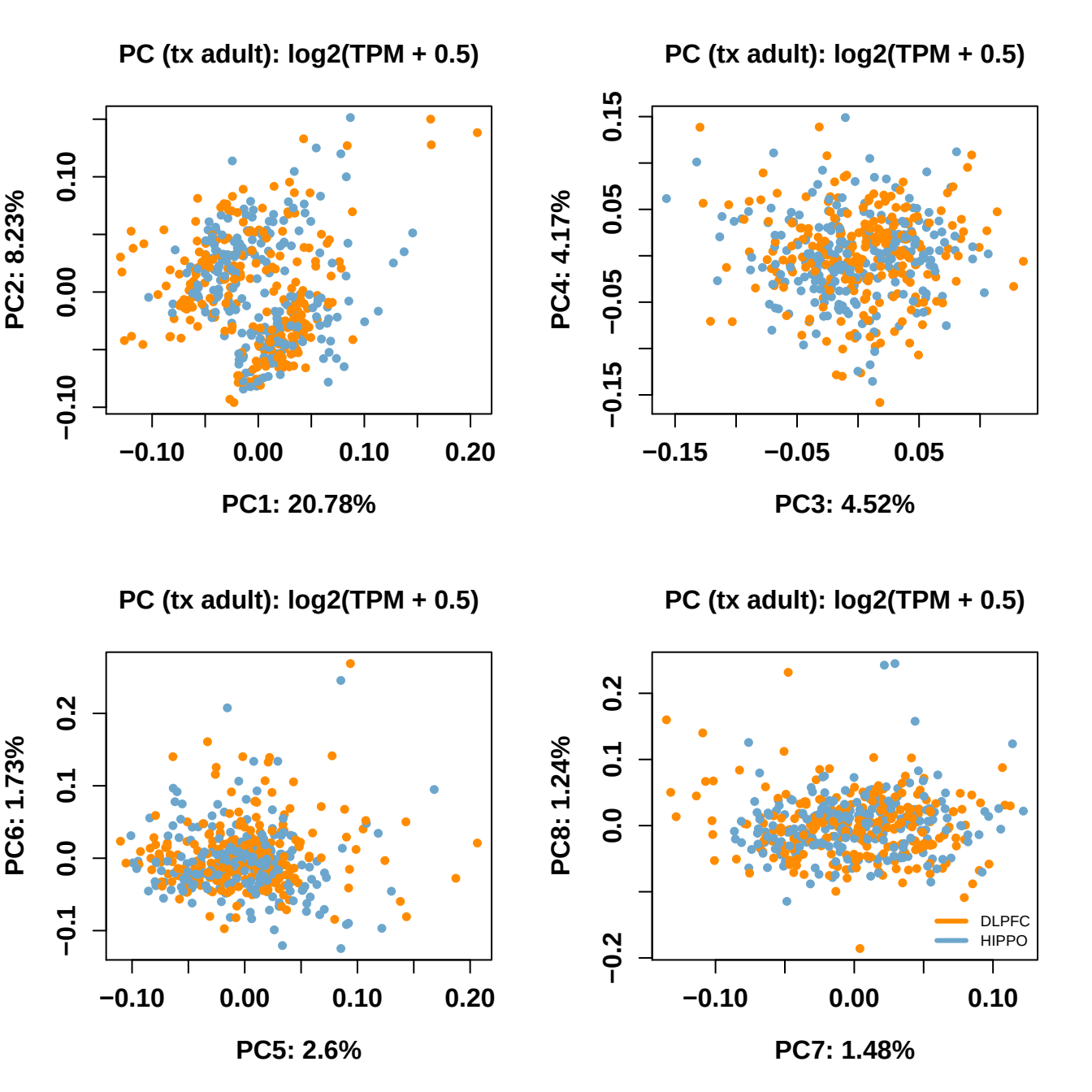

PC (jxn prenatal): log2(CPM + 0.5)
PC2: 6.22%
0.3
0.1
−0.1
−0.3
−0.3
−0.1
0.1
0.3
PC1: 6.75%

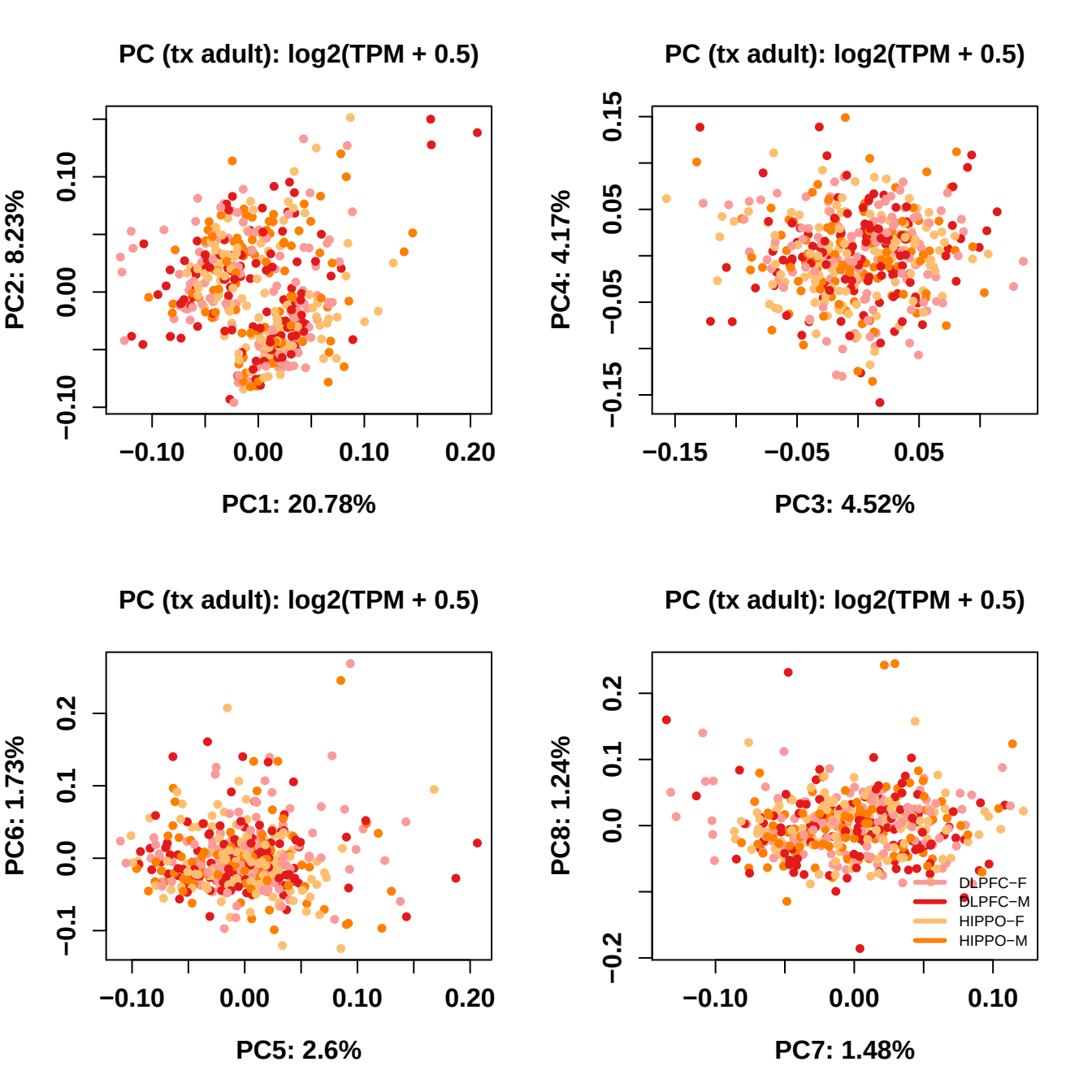

PC (jxn prenatal): log2(CPM + 0.5)
PC4: 3.92%
0.2
0.0
−0.2
−0.2
0.0
0.1
0.2
0.3
PC3: 4.7%

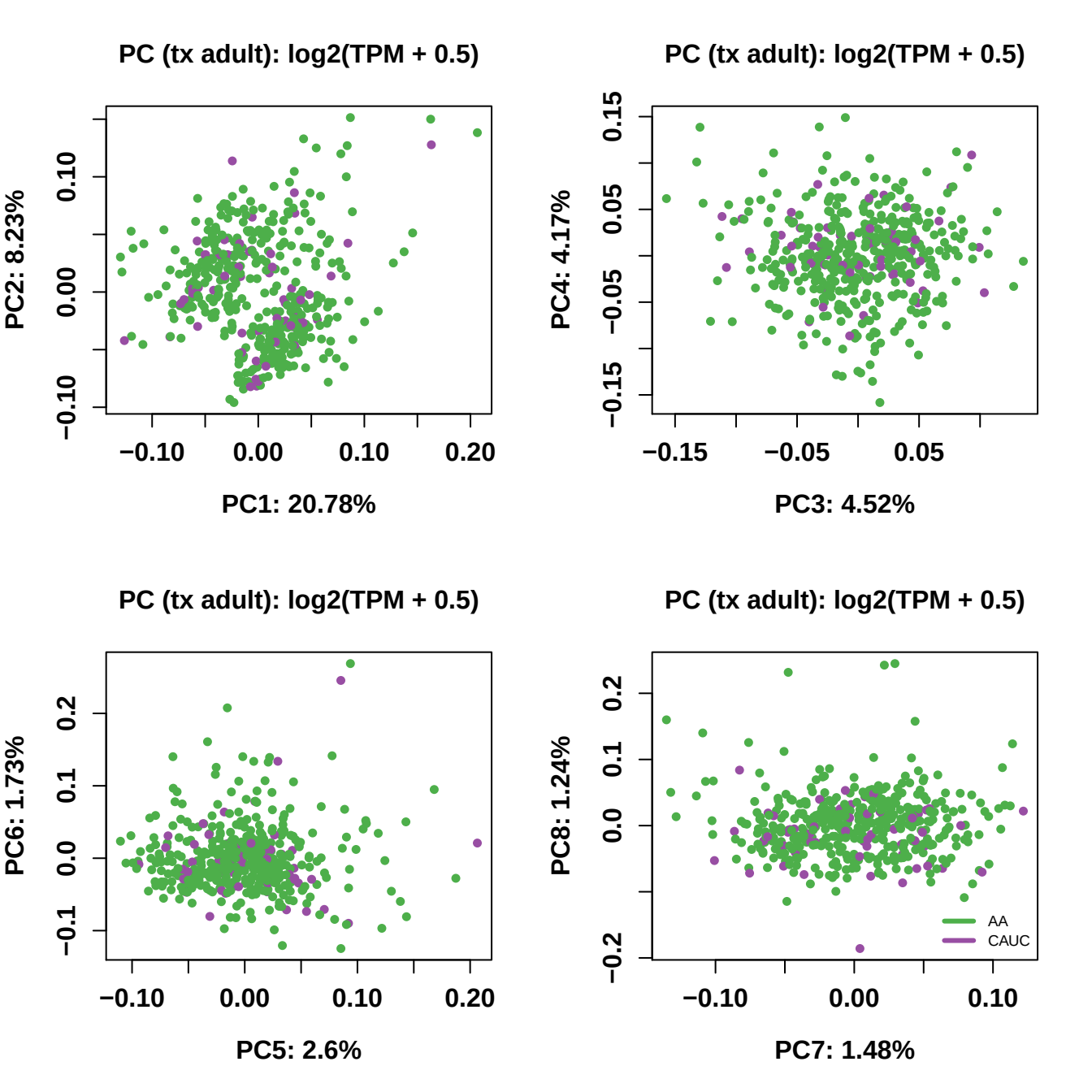

PC (jxn prenatal): log2(CPM + 0.5)
PC6: 2.87%
0.2
0.0
−0.2
−0.2
0.0
0.2
0.4
PC5: 3.79%

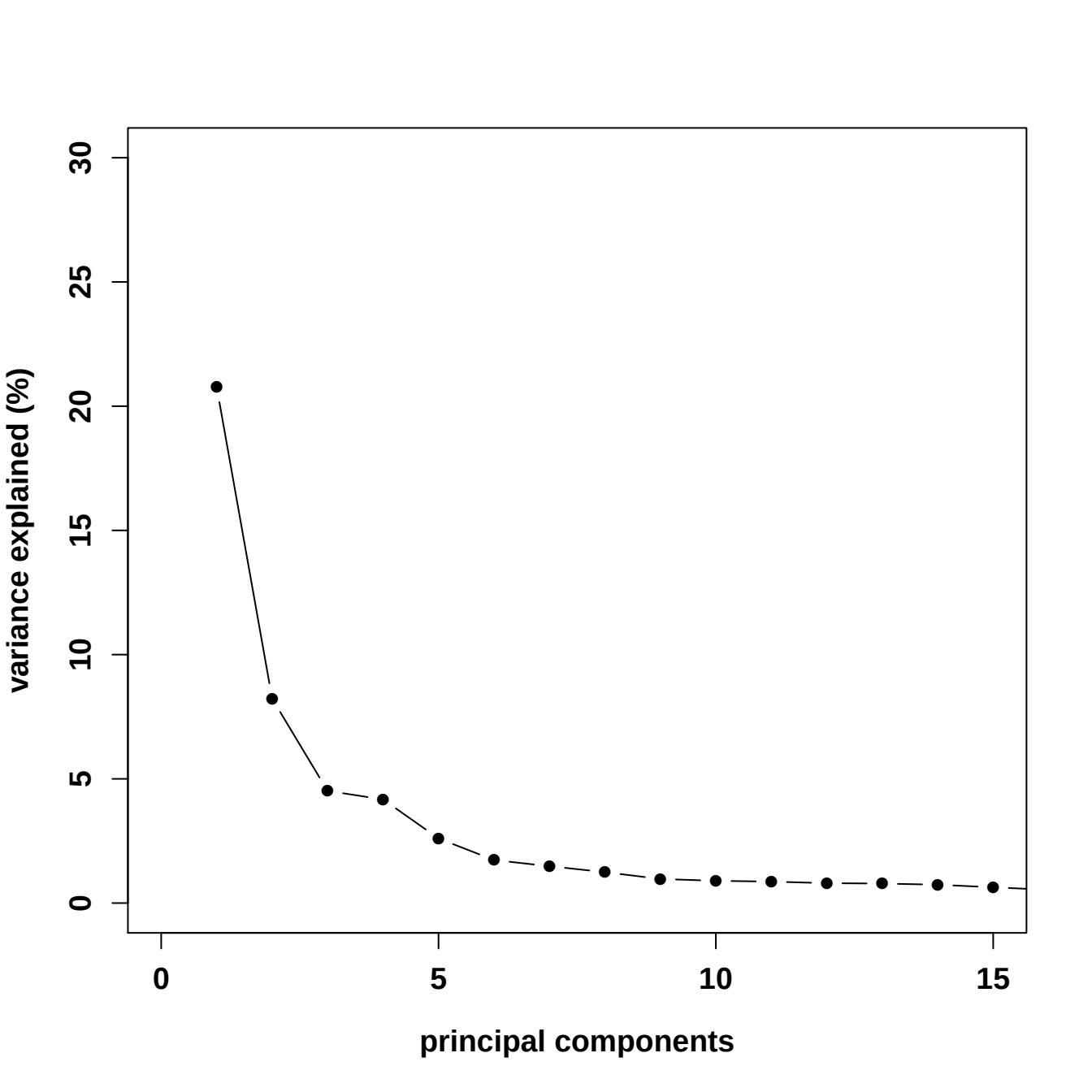

PC (jxn prenatal): log2(CPM + 0.5)
PC8: 2.31%
0.3
0.1
−0.1
−0.3
−0.3
−0.1
0.1
0.2
AA
CAUC
PC7: 2.39%

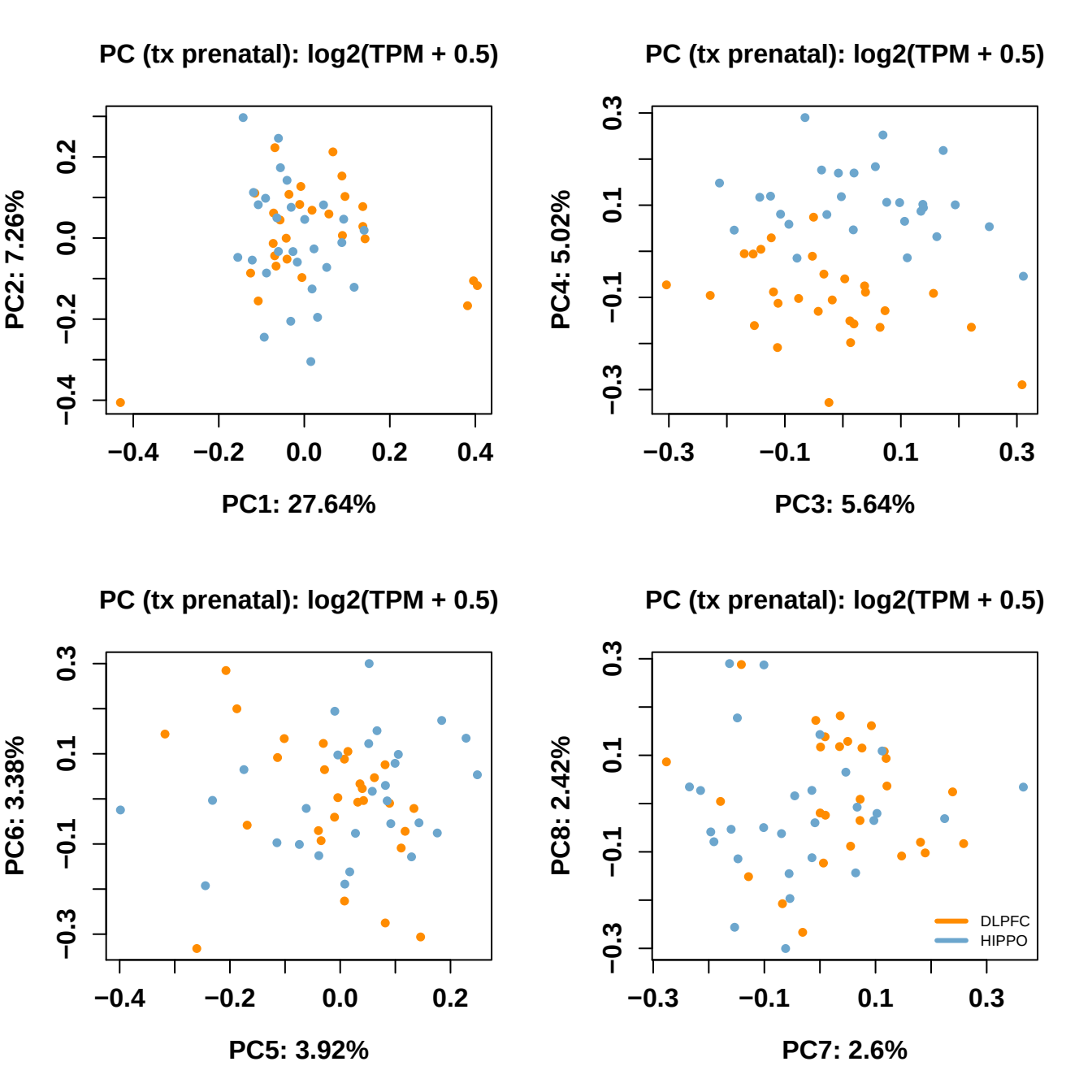

variance explained (%)
0
2
4
6
8
10
0
5
10
15
principal components

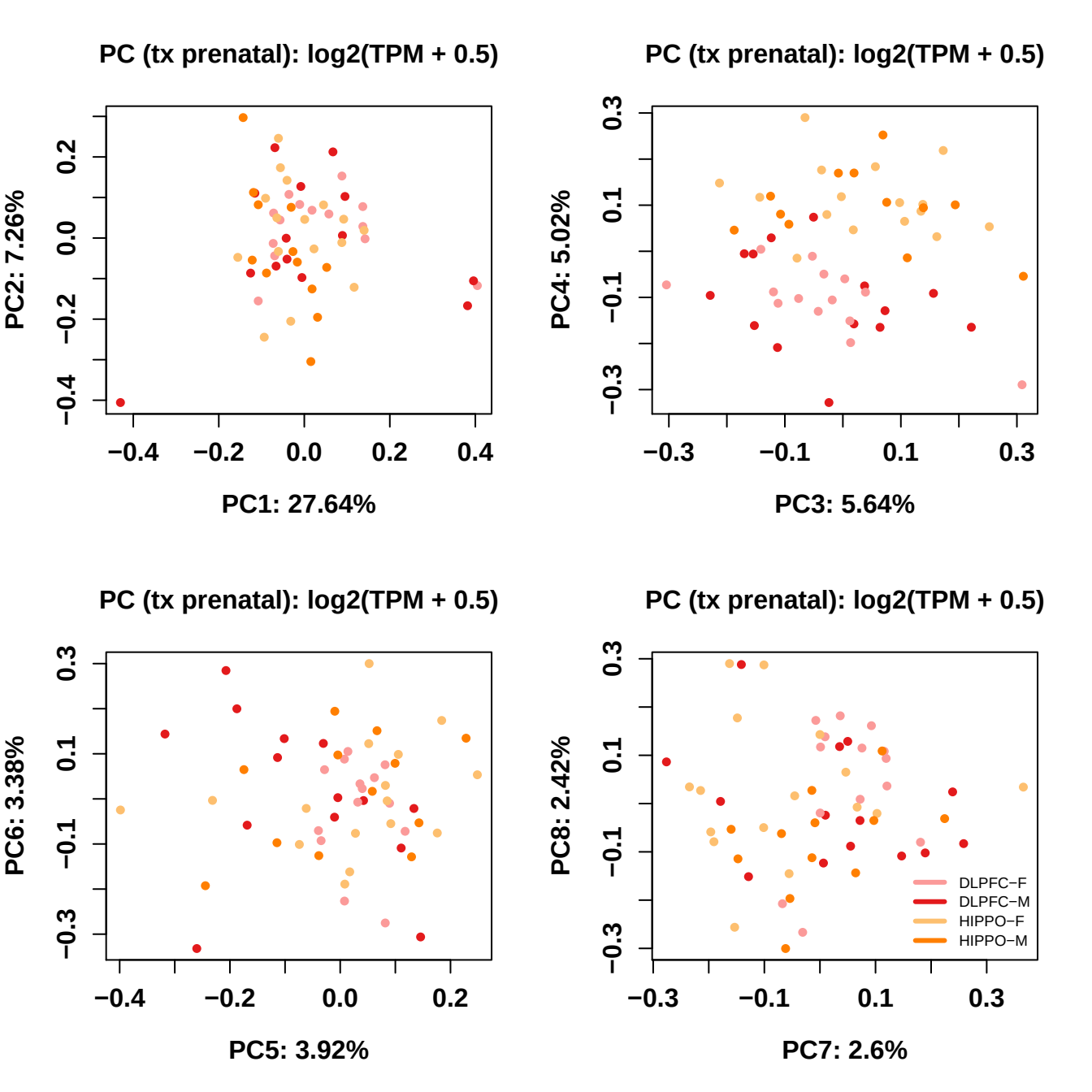

PC (tx adult): log2(TPM + 0.5)
PC2: 8.23%
PC1: 20.78%
PC (tx adult): log2(TPM + 0.5)
PC4: 4.17%
PC3: 4.52%
PC (tx adult): log2(TPM + 0.5)
PC6: 1.73%
PC5: 2.6%
PC (tx adult): log2(TPM + 0.5)
PC8: 1.24%
PC7: 1.48%
DLPFC
HIPPO

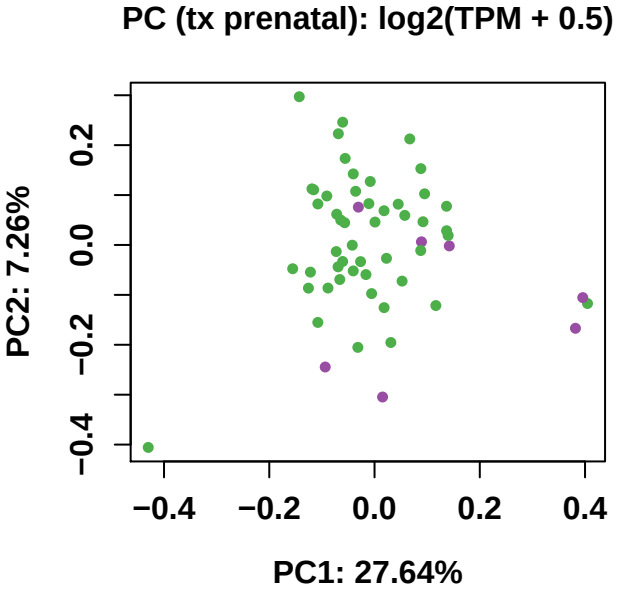

PC (tx adult): log2(TPM + 0.5)
PC2: 8.23%
PC1: 20.78%
PC (tx adult): log2(TPM + 0.5)
PC4: 4.17%
PC3: 4.52%
PC (tx adult): log2(TPM + 0.5)
PC6: 1.73%
PC5: 2.6%
PC (tx adult): log2(TPM + 0.5)
PC8: 1.24%
PC7: 1.48%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M

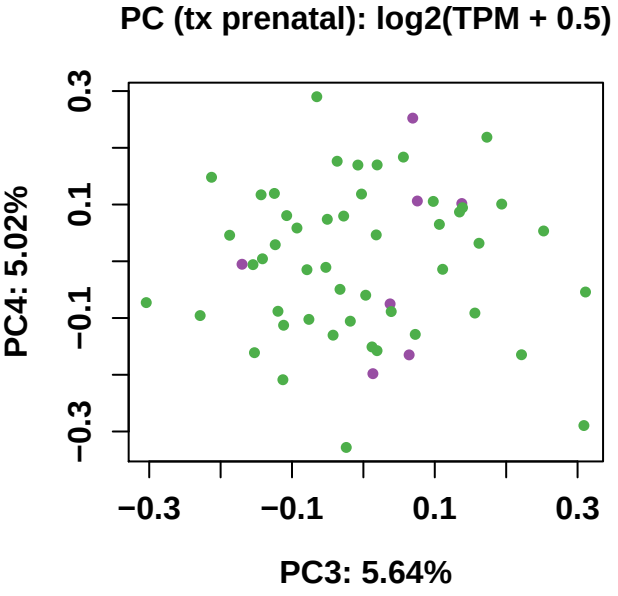

PC (tx adult): log2(TPM + 0.5)
PC2: 8.23%
PC1: 20.78%
PC (tx adult): log2(TPM + 0.5)
PC4: 4.17%
PC3: 4.52%
PC (tx adult): log2(TPM + 0.5)
PC6: 1.73%
PC5: 2.6%
PC (tx adult): log2(TPM + 0.5)
PC8: 1.24%
PC7: 1.48%
AA
CAUC

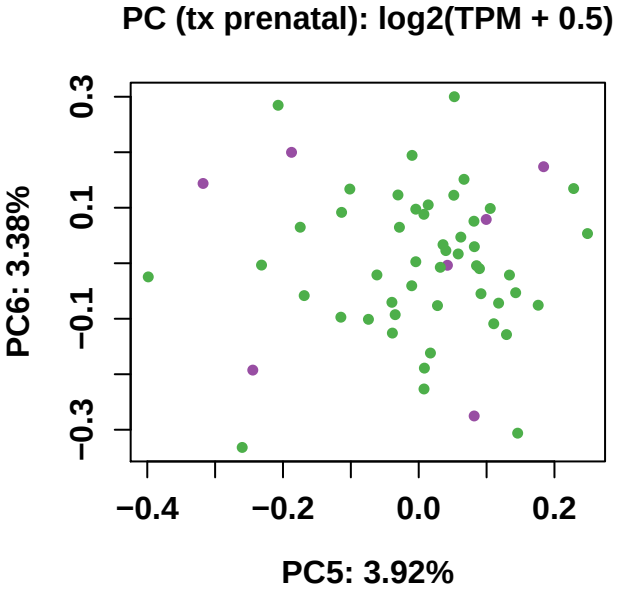

variance explained (%)
0
5
10
15
20
25
30
principal components
0
5
10
15

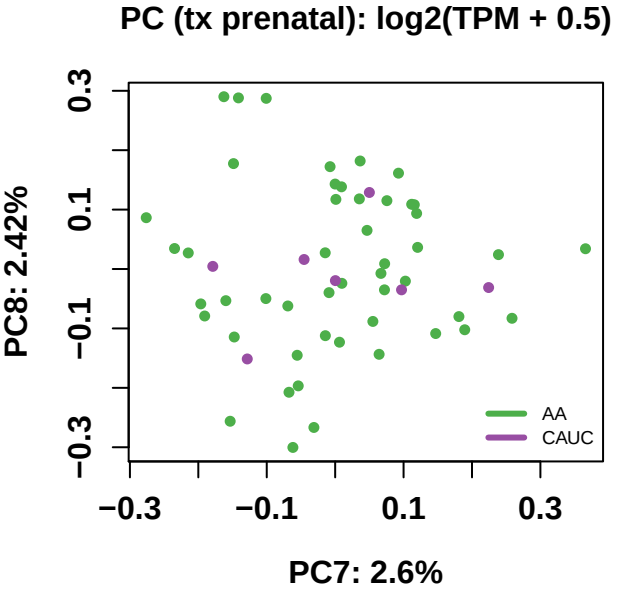

PC (tx prenatal): log2(TPM + 0.5)
PC2: 7.26%
PC1: 27.64%
PC (tx prenatal): log2(TPM + 0.5)
PC4: 5.02%
PC3: 5.64%
PC (tx prenatal): log2(TPM + 0.5)
PC6: 3.38%
PC5: 3.92%
PC (tx prenatal): log2(TPM + 0.5)
PC8: 2.42%
PC7: 2.6%
DLPFC
HIPPO

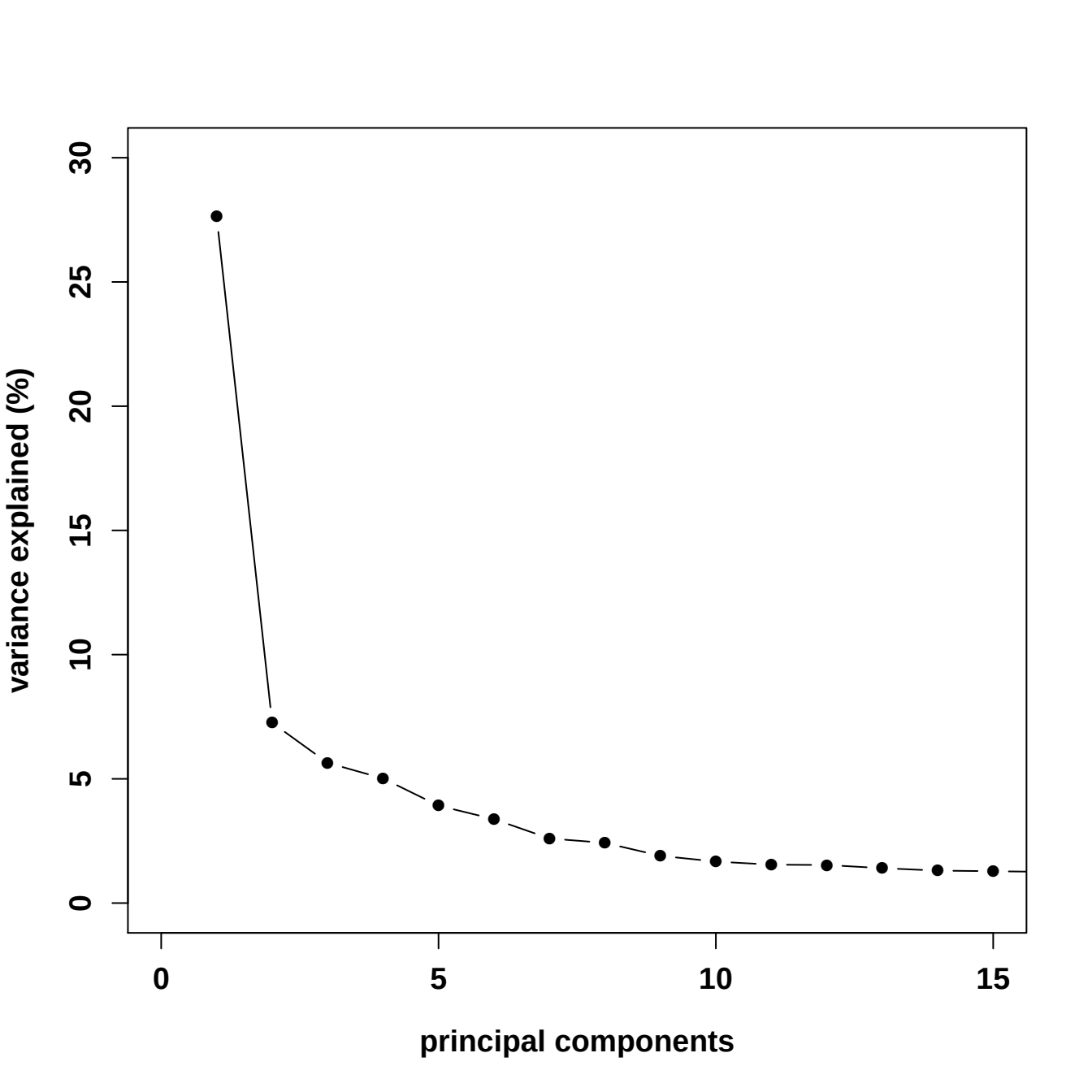

PC (tx prenatal): log2(TPM + 0.5)
PC2: 7.26%
PC1: 27.64%
PC (tx prenatal): log2(TPM + 0.5)
PC4: 5.02%
PC3: 5.64%
PC (tx prenatal): log2(TPM + 0.5)
PC6: 3.38%
PC5: 3.92%
PC (tx prenatal): log2(TPM + 0.5)
PC8: 2.42%
PC7: 2.6%
DLPFC−F
DLPFC−M
HIPPO−F
HIPPO−M


PC (tx prenatal): log2(TPM + 0.5)
PC2: 7.26%
PC1: 27.64%
0.2
0.0
−0.2
−0.4
−0.4
−0.2
0.0
0.2
0.4


PC (tx prenatal): log2(TPM + 0.5)
PC4: 5.02%
PC3: 5.64%
0.3
0.1
−0.1
−0.3
−0.3
−0.1
0.1
0.3


PC (tx prenatal): log2(TPM + 0.5)
PC6: 3.38%
PC5: 3.92%
0.3
0.1
−0.1
−0.3
−0.4
−0.2
0.0
0.2


PC (tx prenatal): log2(TPM + 0.5)
PC8: 2.42%
PC7: 2.6%
AA
CAUC
0.3
0.1
−0.1
−0.3
−0.3
−0.1
0.1
0.3


variance explained (%)
0
5
10
15
20
25
30
principal components
0
5
10
15