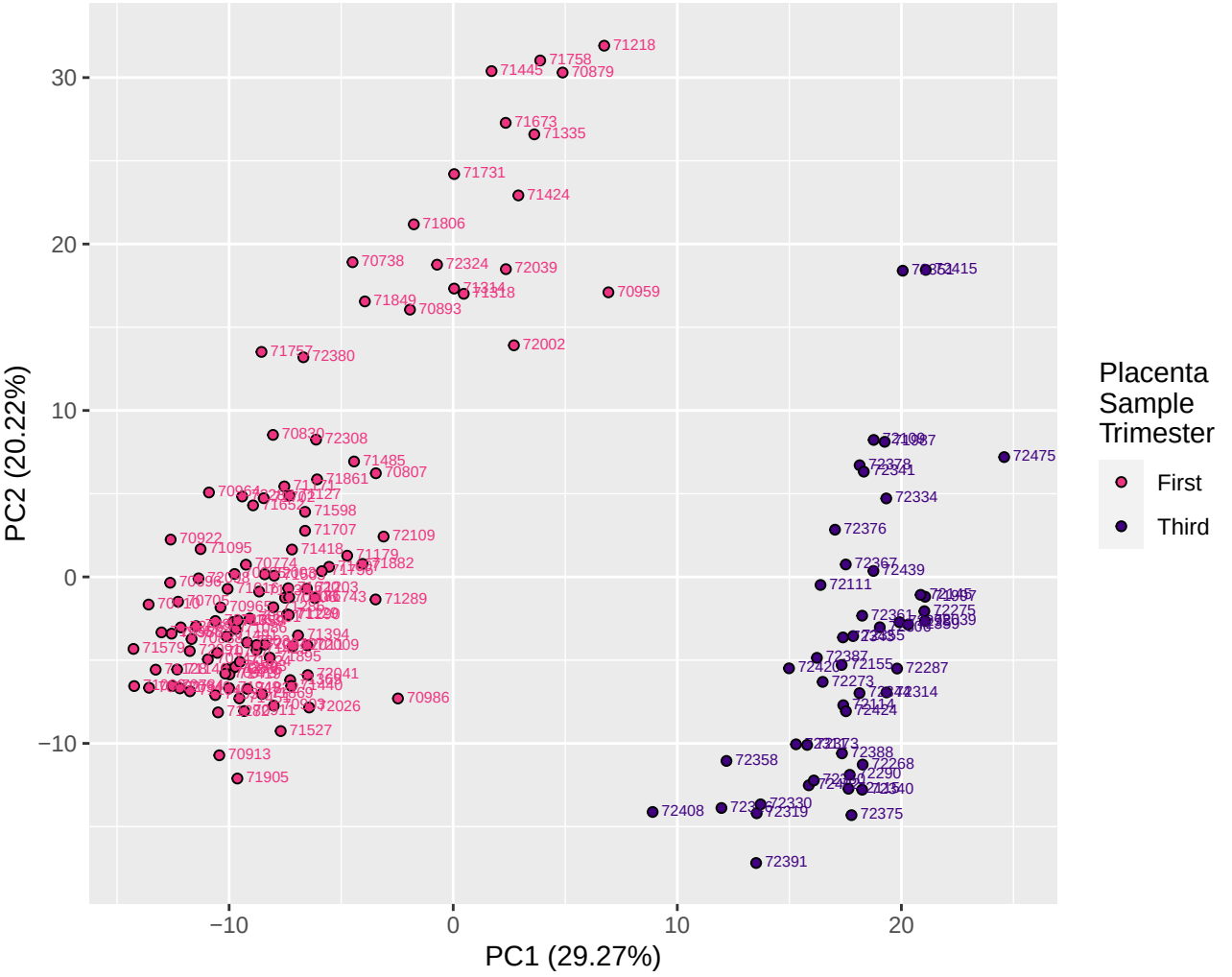
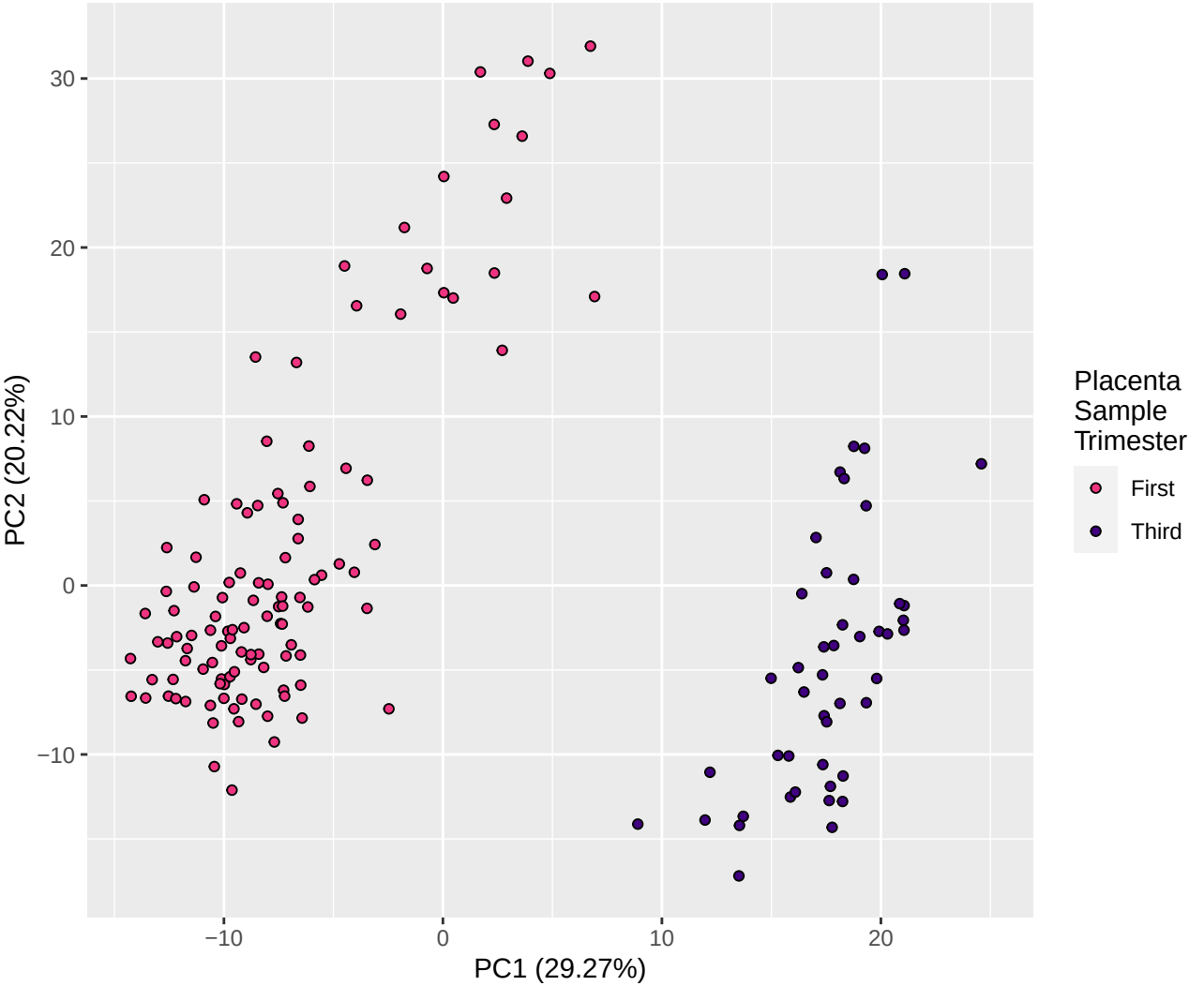
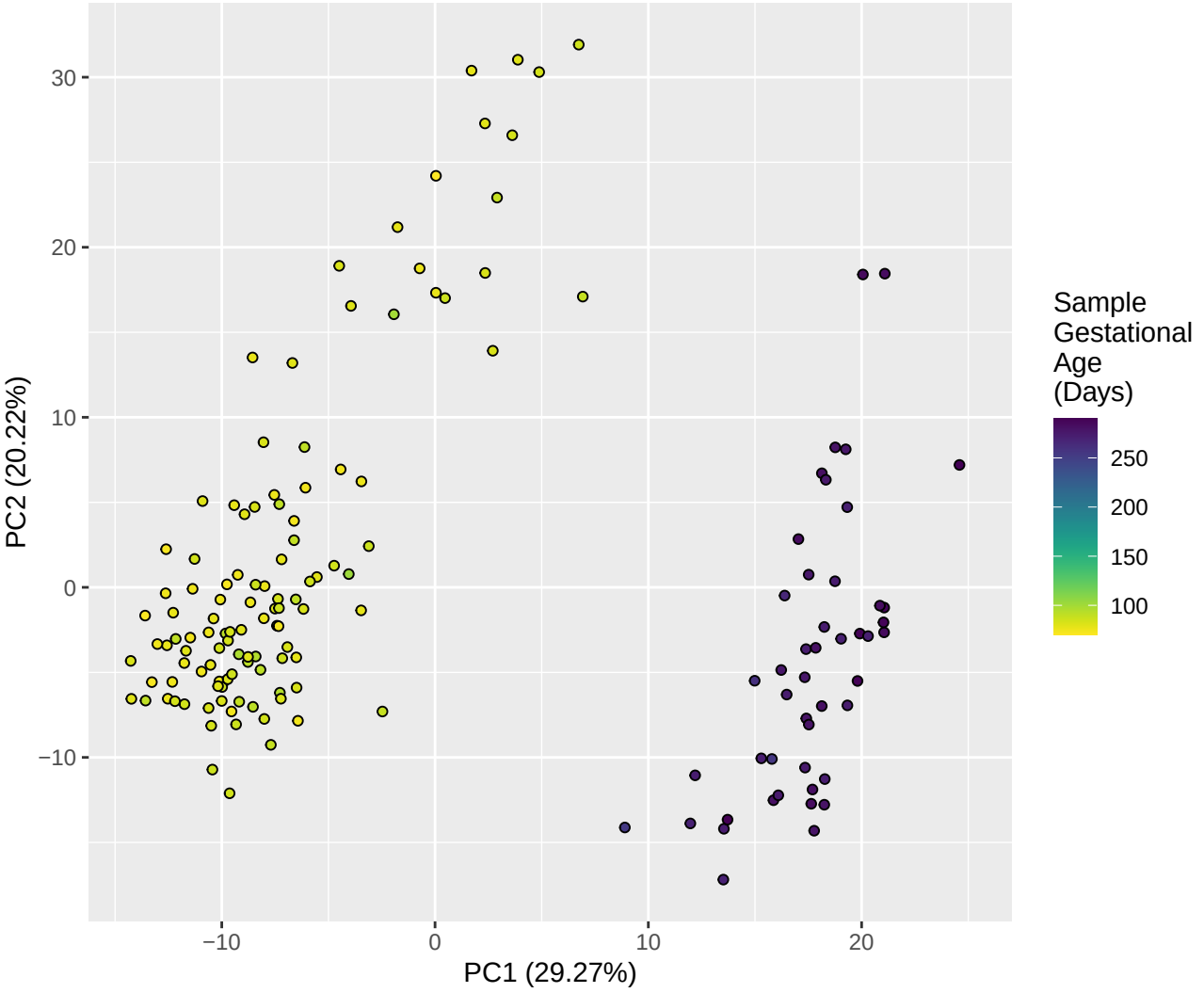
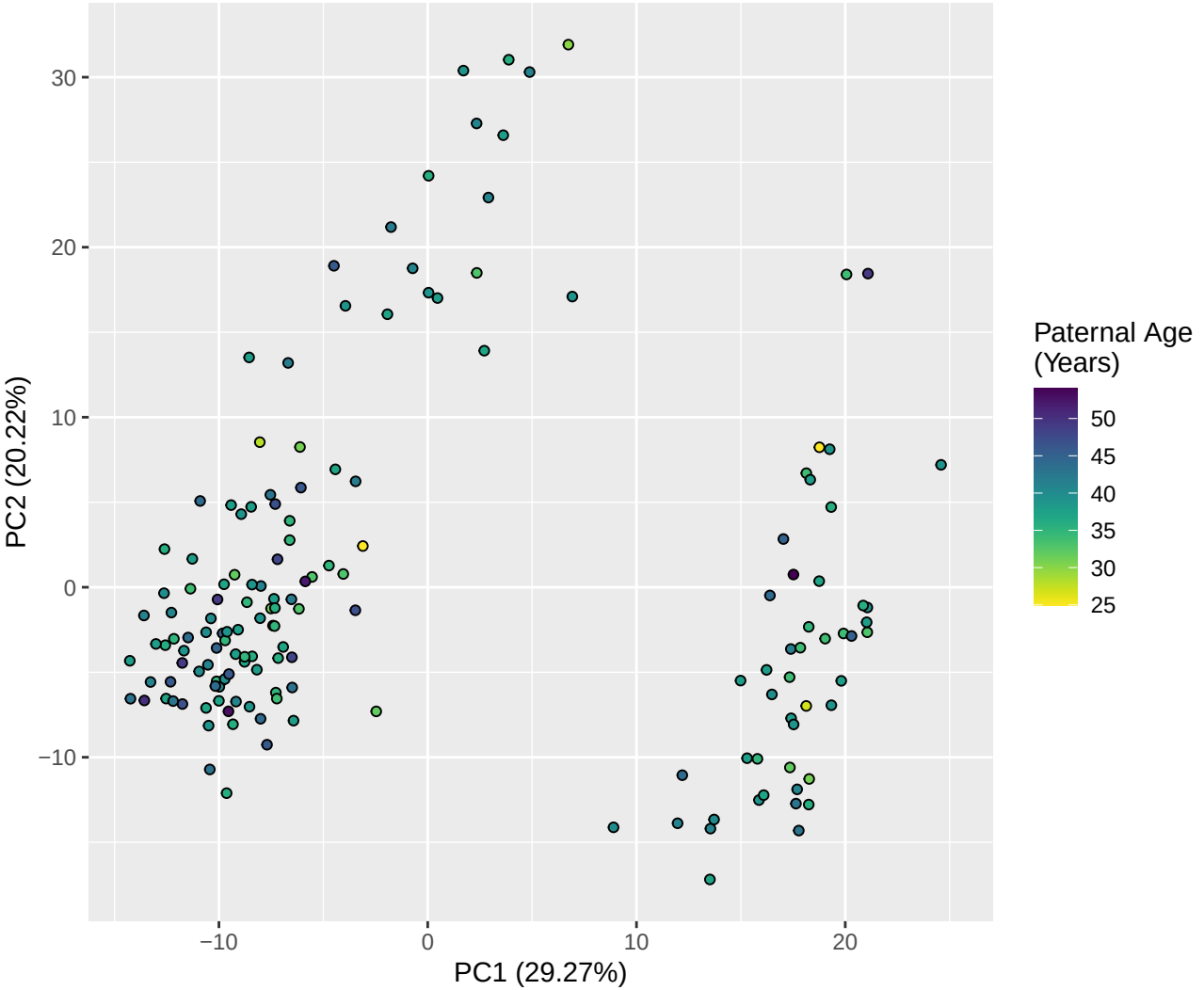
Supplemental File 1: Principal Components Analysis of Human Placenta

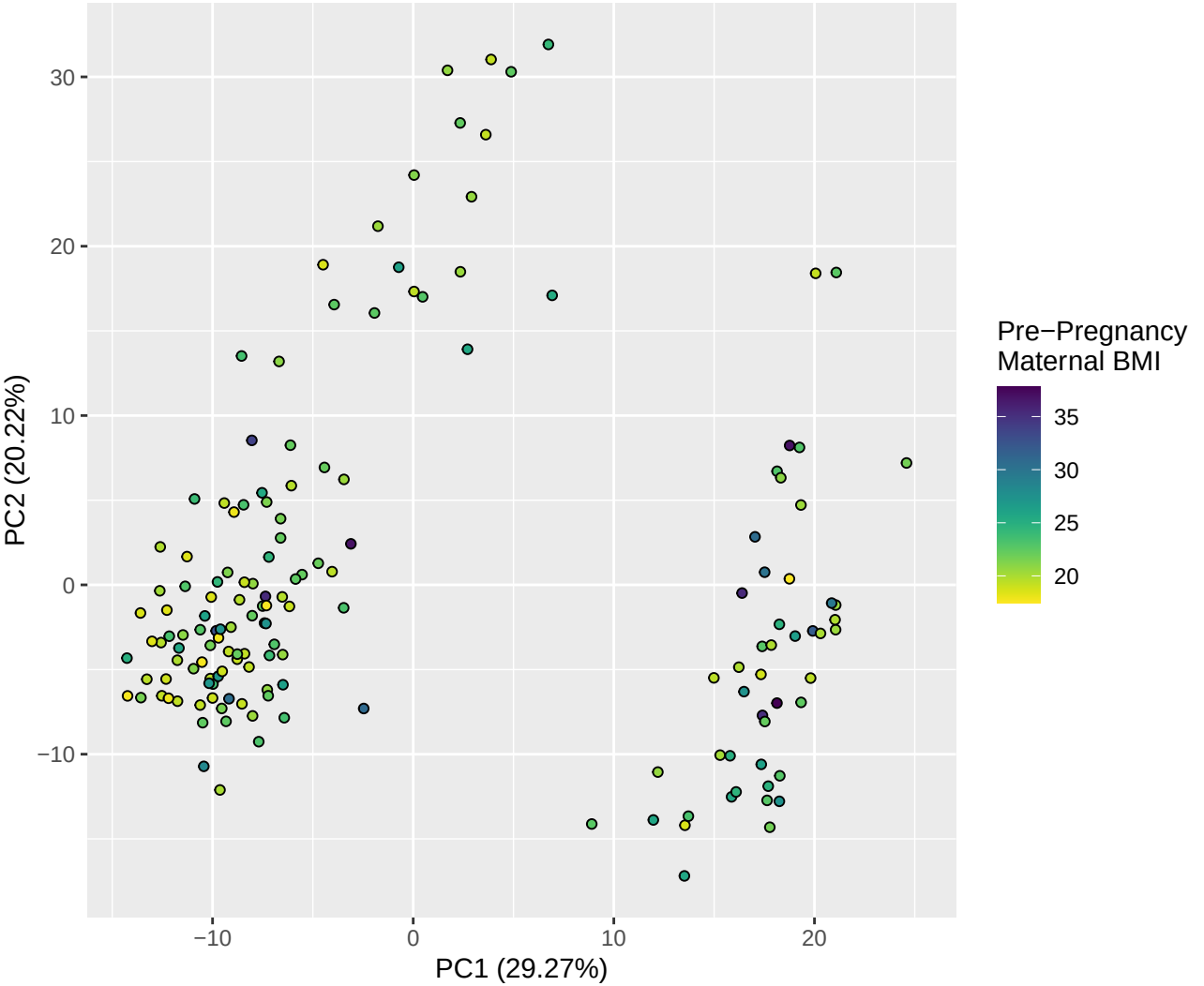


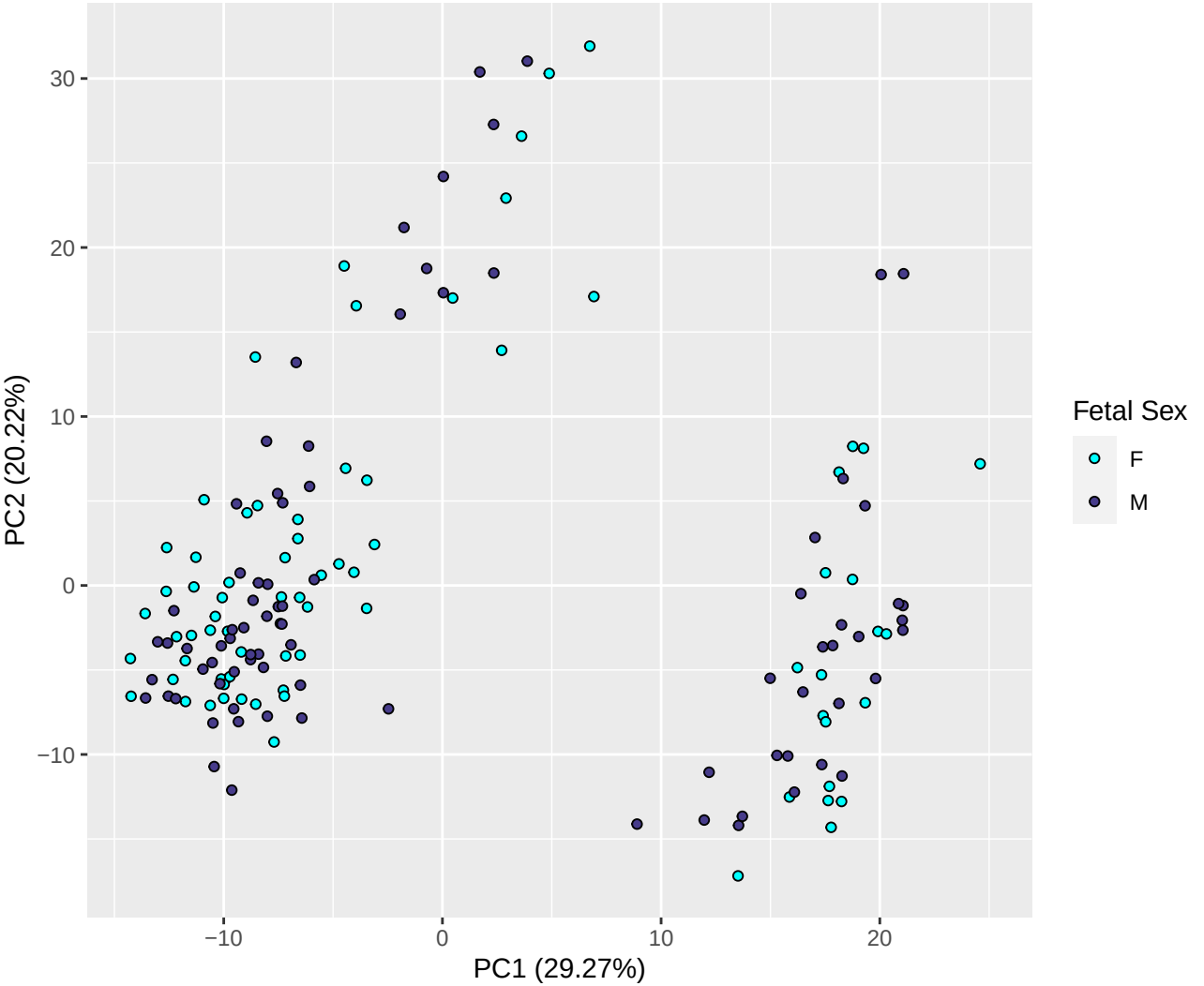

30
20
10
0
−10
PC2 (20.22%)
−10
0
10
20
PC1 (29.27%)
Placenta Sample Trimester
First
Third

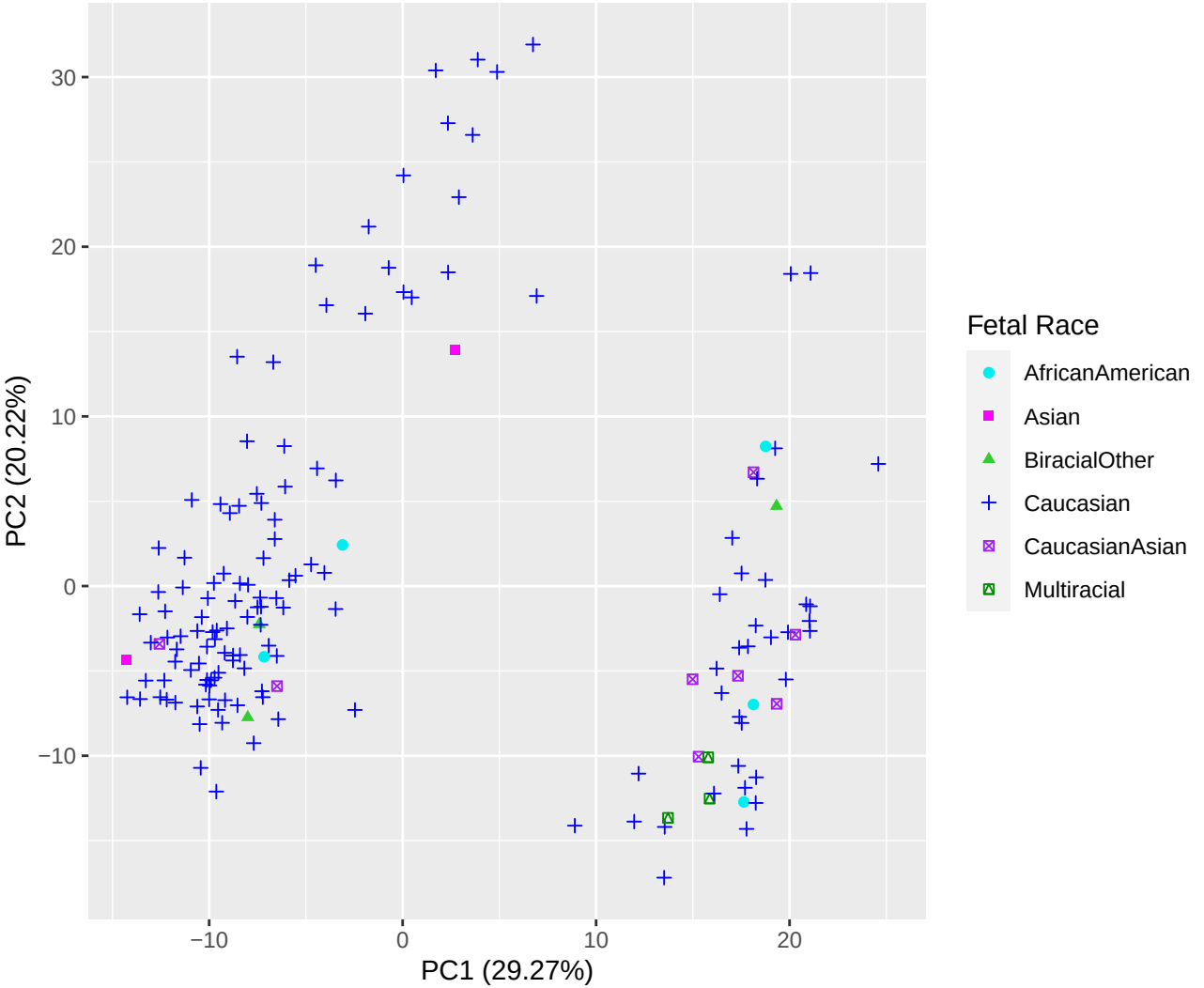

30
20
10
0
−10
PC2 (20.22%)
−10
0
10
20
PC1 (29.27%)
Sample Gestational Age (Days)
250
200
150
100

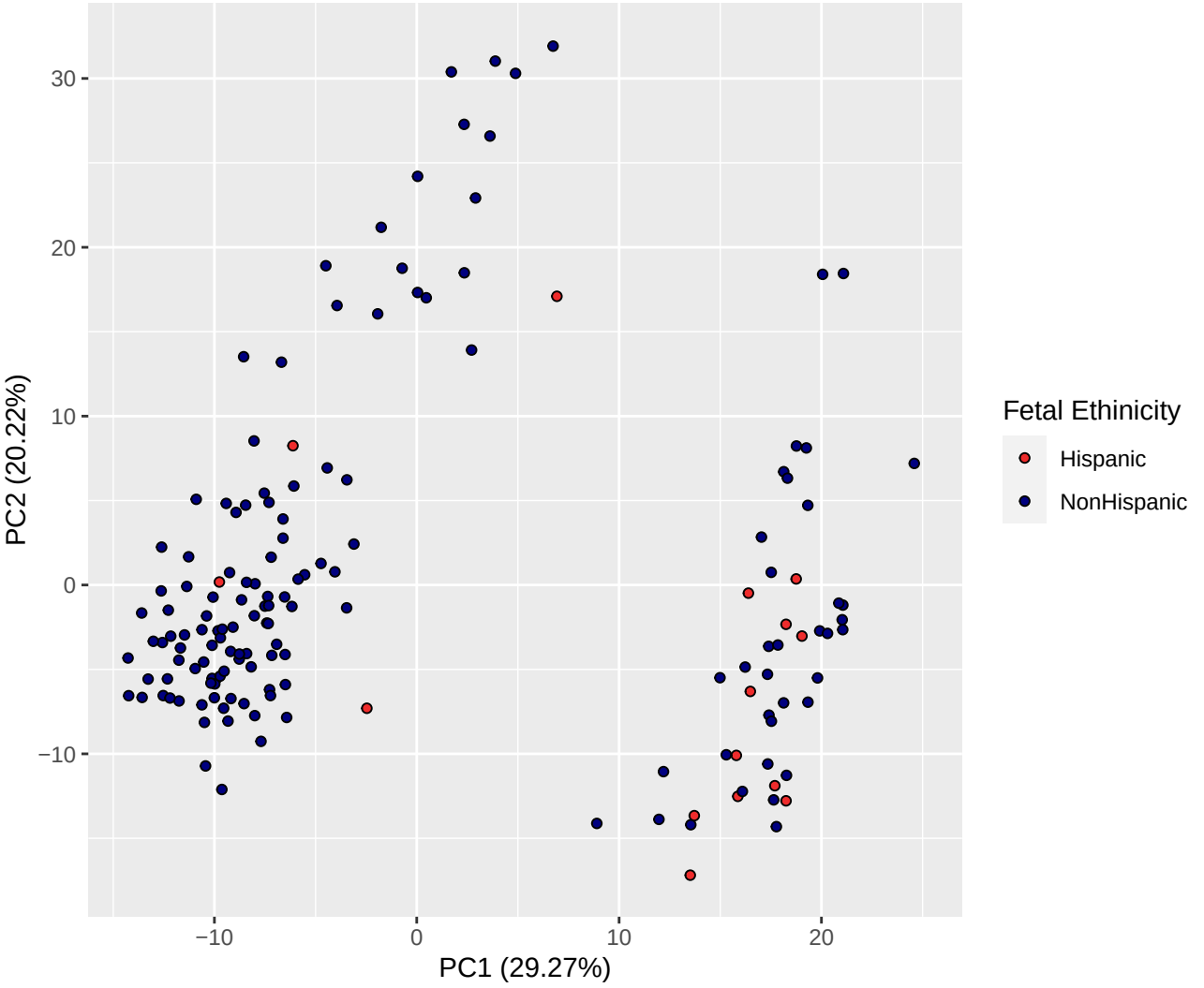
30
20
10
0
−10
PC2 (20.22%)
−10
0
10
20
PC1 (29.27%)
Maternal Age
(Years)
45
40
35
30
25


Paternal Age (Years)
50
45
40
35
30
25
PC2 (20.22%)
30
20
10
0
−10
PC1 (29.27%)
−10
0
10
20


Pre−Pregnancy
Maternal BMI
35
30
25
20
PC2 (20.22%)
PC1 (29.27%)
30
20
10
0
−10
−10
0
10
20


30
20
10
0
−10
PC2 (20.22%)
−10
0
10
20
PC1 (29.27%)
Fetal Sex
F
M


30
20
10
0
−10
PC2 (20.22%)
−10
0
10
20
PC1 (29.27%)
Fetal Race
AfricanAmerican
Asian
BiracialOther
Caucasian
CaucasianAsian
Multiracial


30
20
10
0
−10
PC2 (20.22%)
−10
0
10
20
PC1 (29.27%)
Fetal Ethinicity
Hispanic
NonHispanic