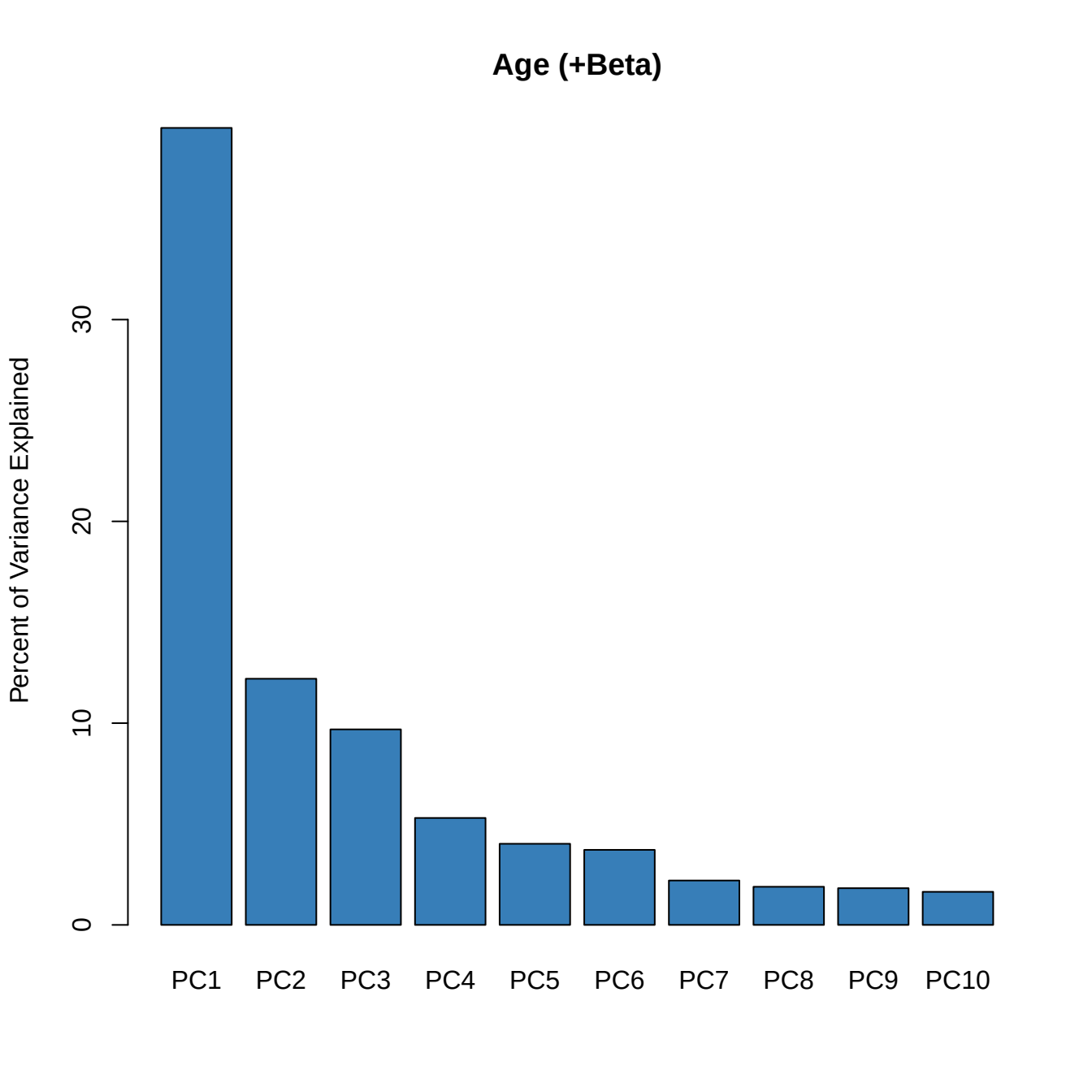
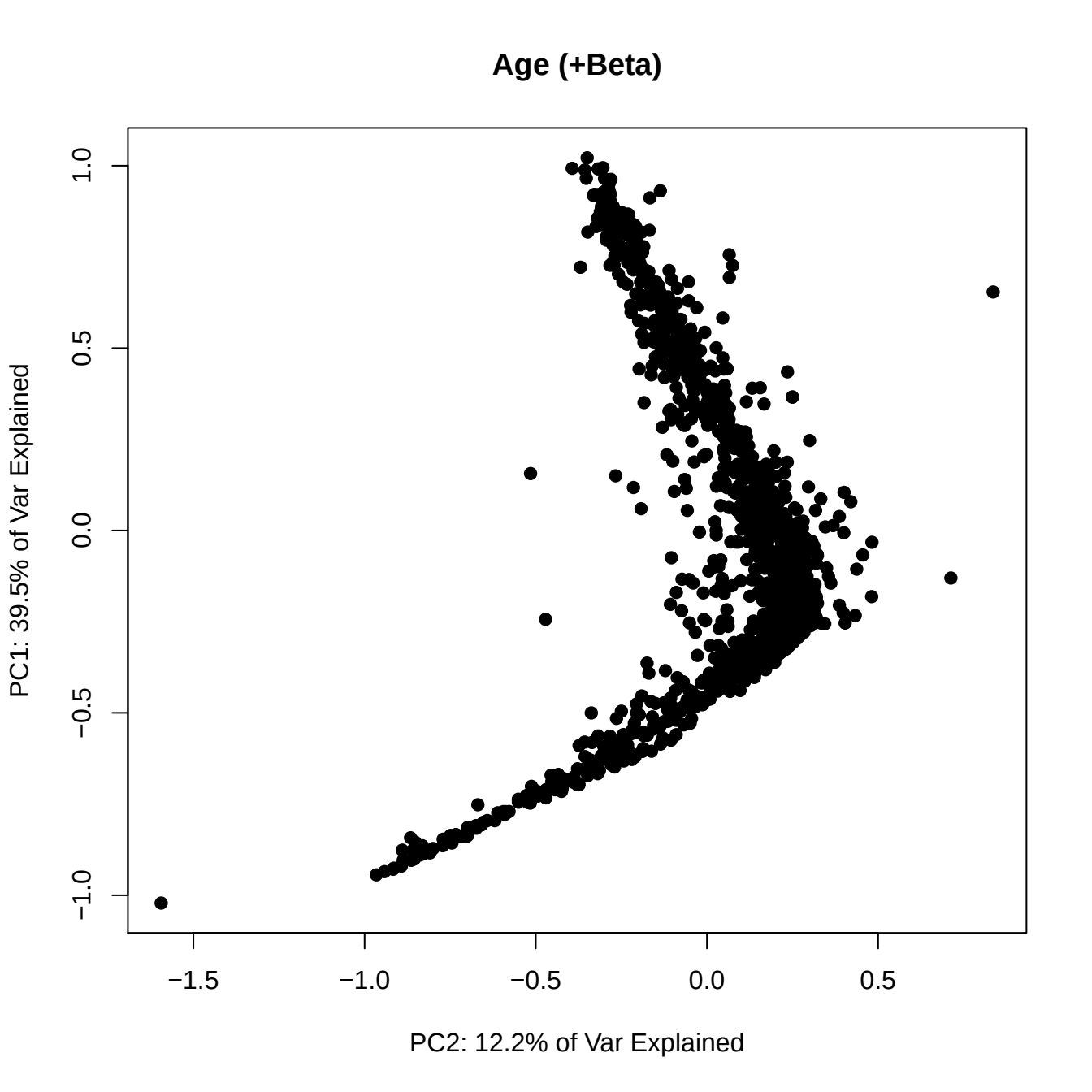
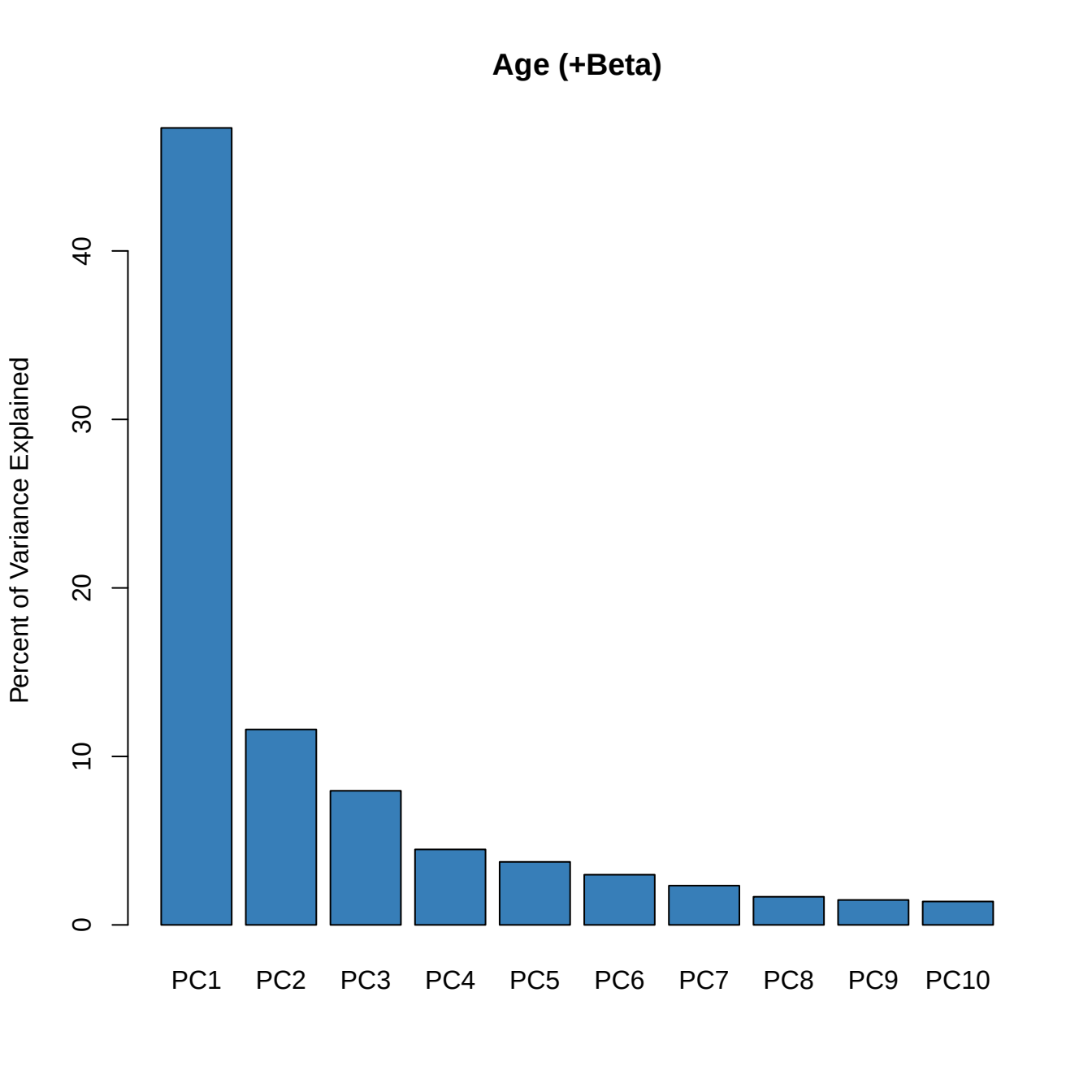
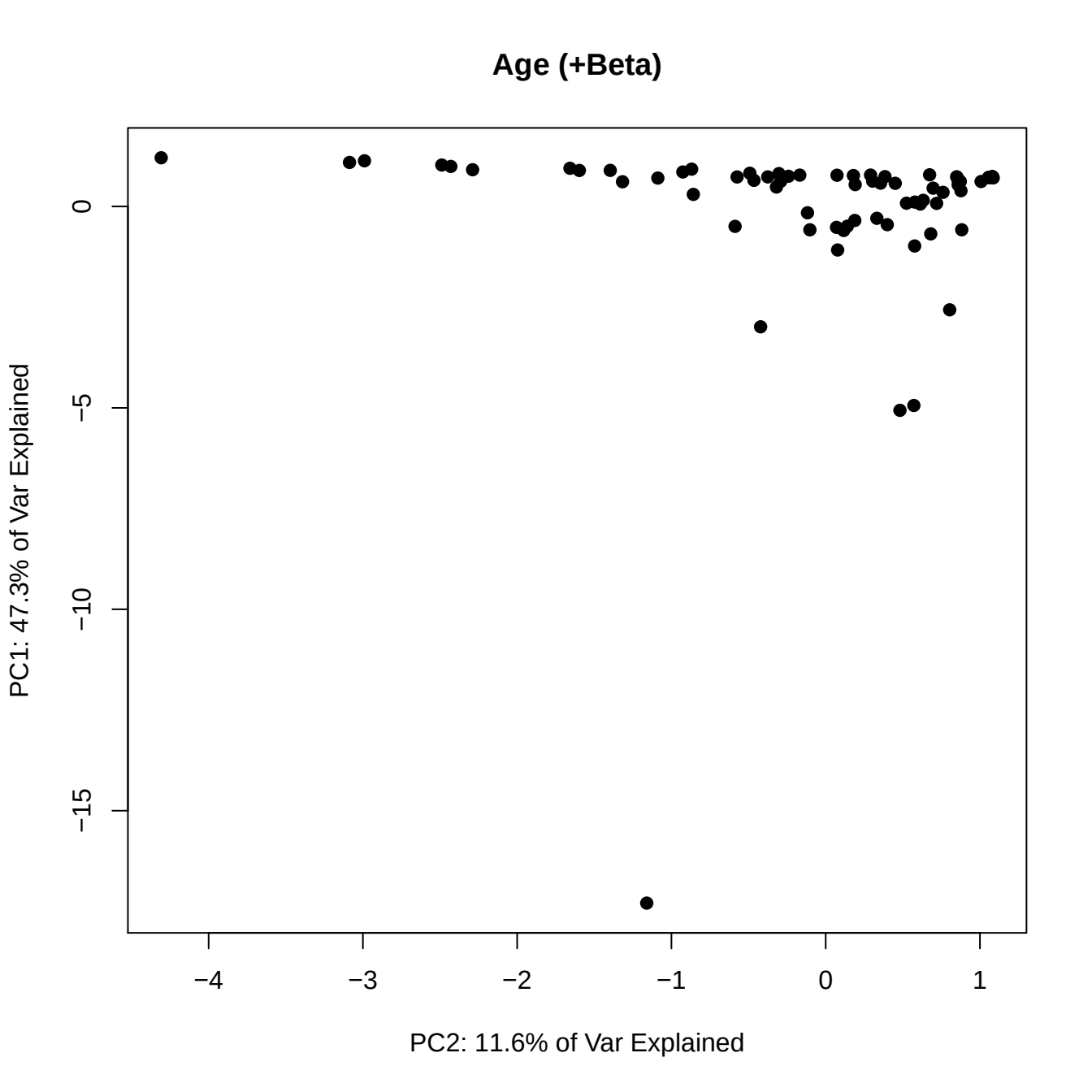
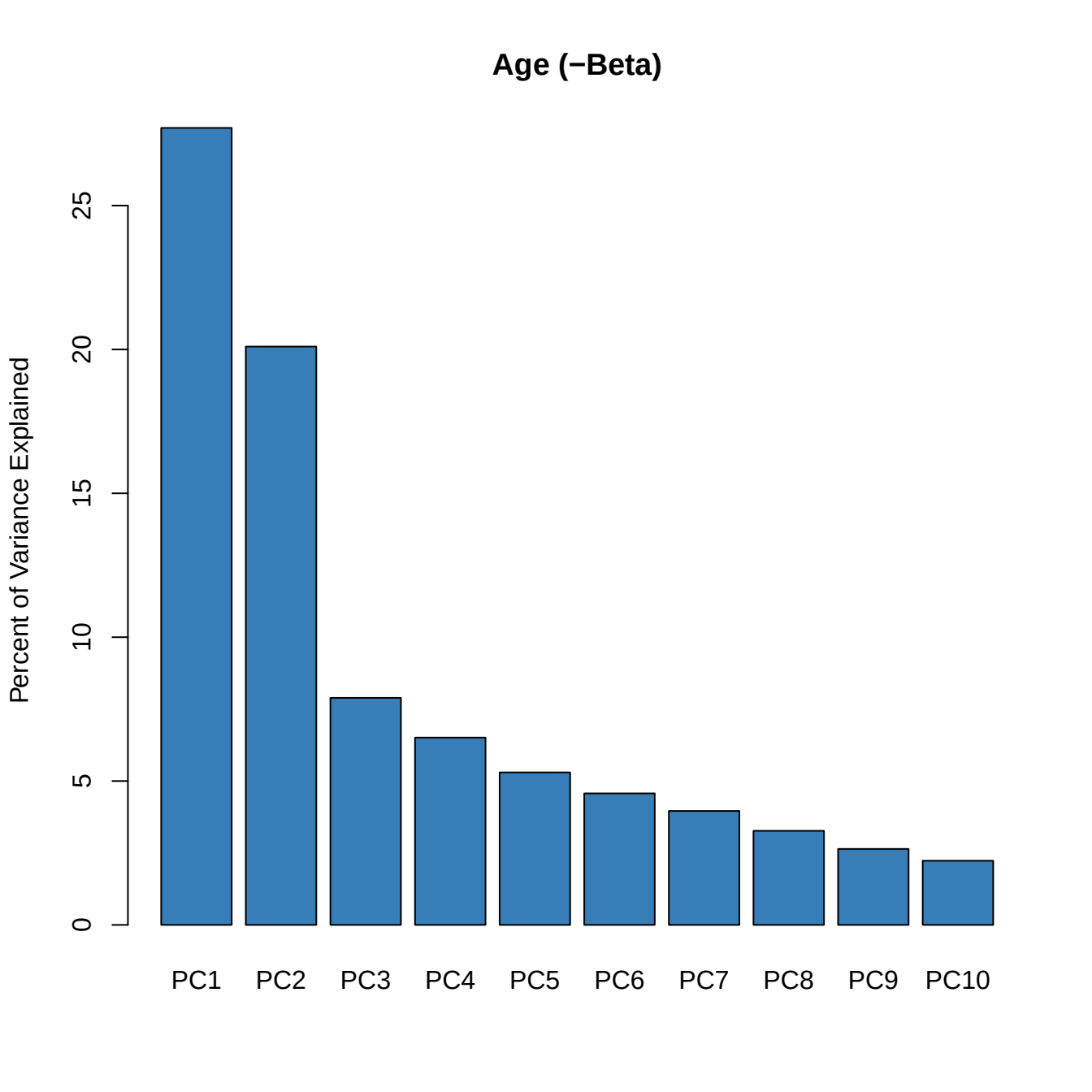

Age (+Beta)
Percent of Variance Explained
0
10
20
30
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10

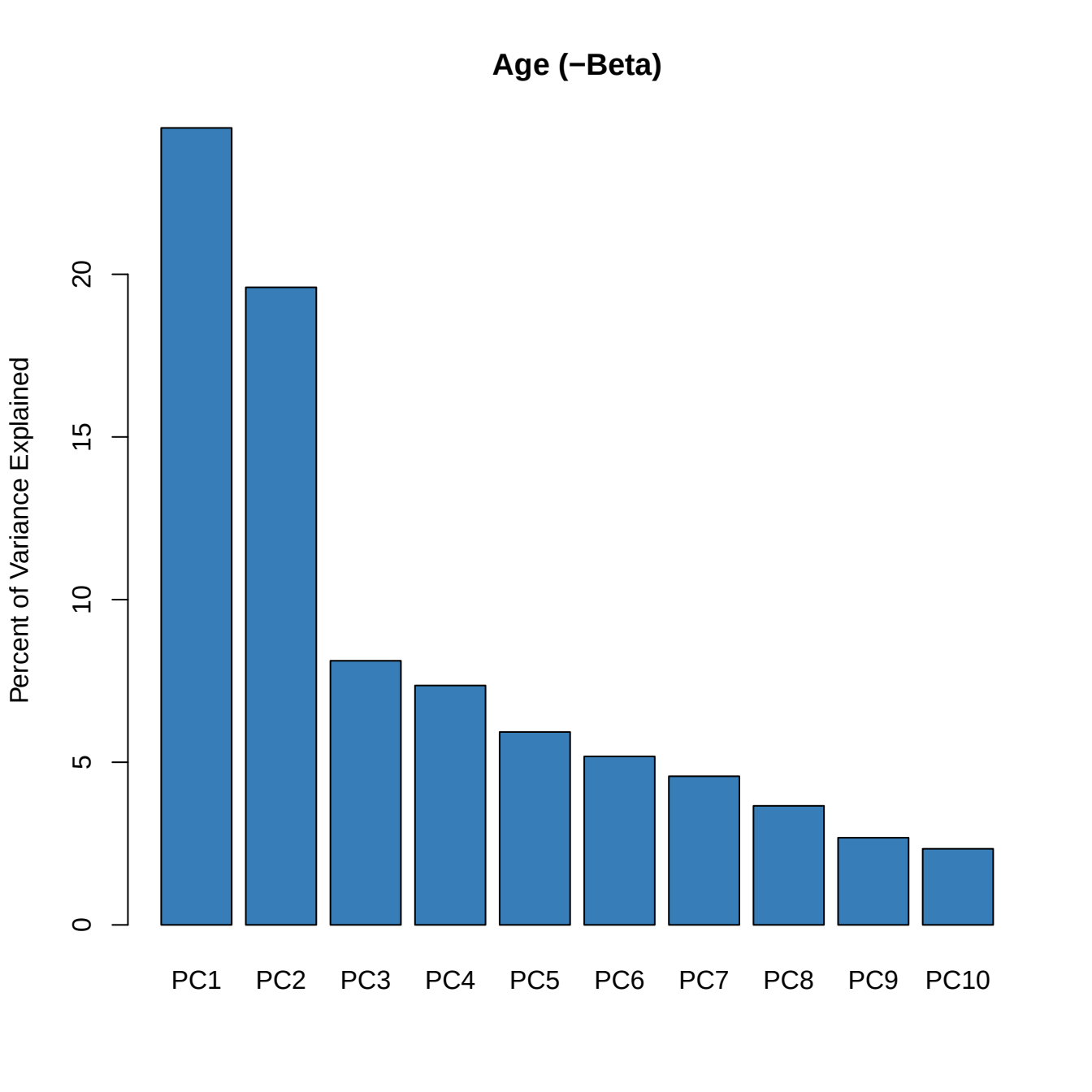

Age (+Beta)
PC1: 39.5% of Var Explained
PC2: 12.2% of Var Explained
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5

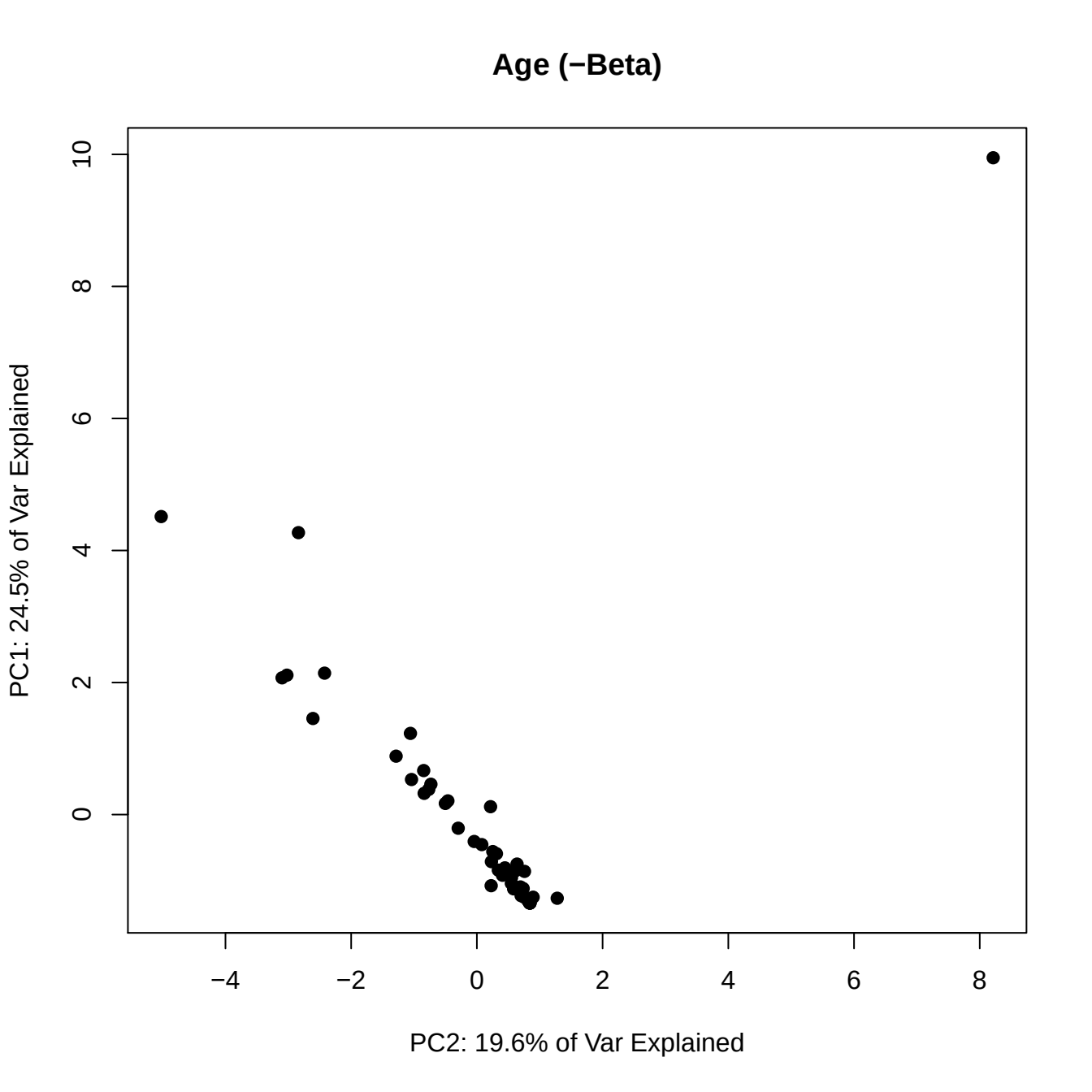

Age (+Beta)
Percent of Variance Explained
0
10
20
30
40
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10

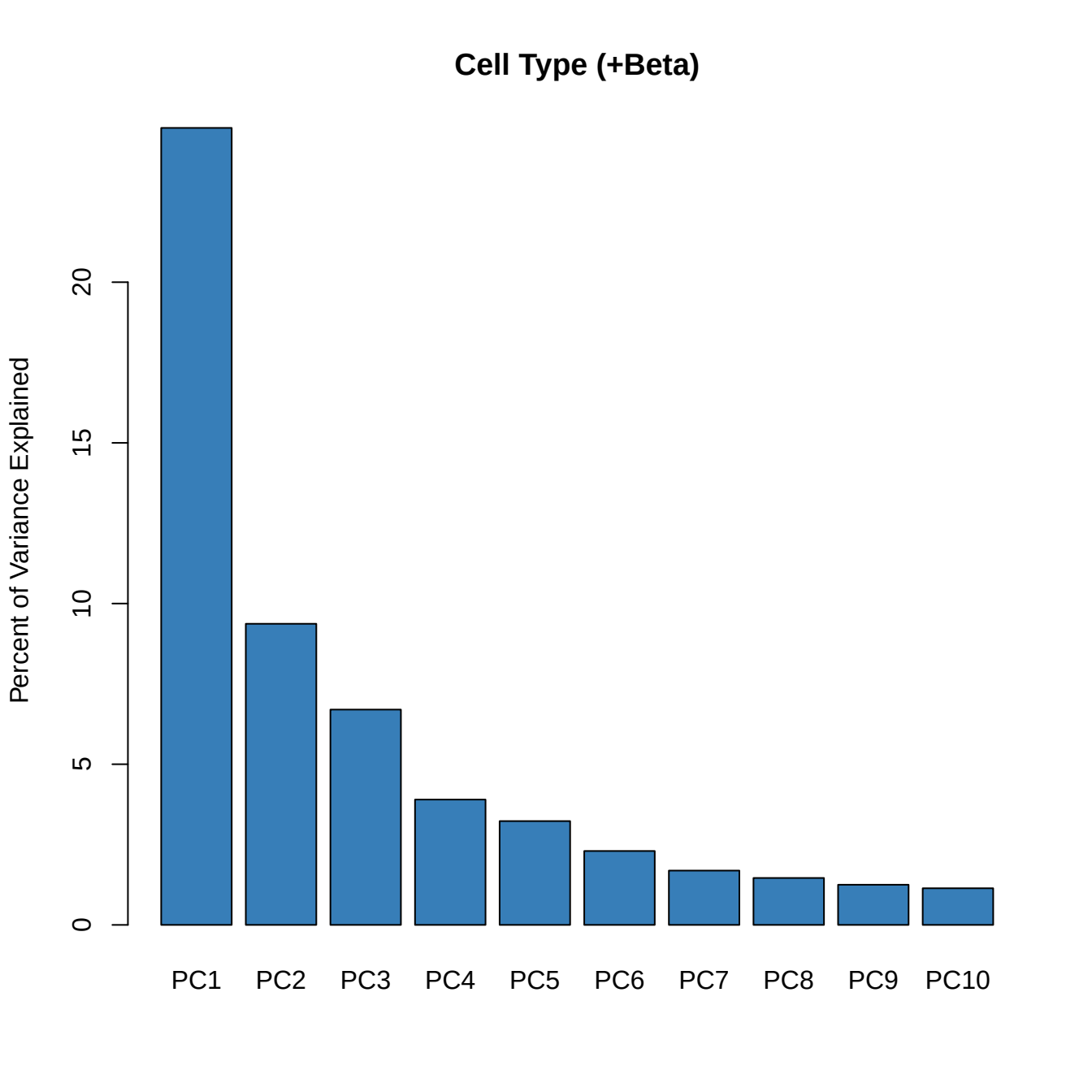

Age (+Beta)
PC1: 47.3% of Var Explained
PC2: 11.6% of Var Explained
0
−5
−10
−15
−4
−3
−2
−1
0
1

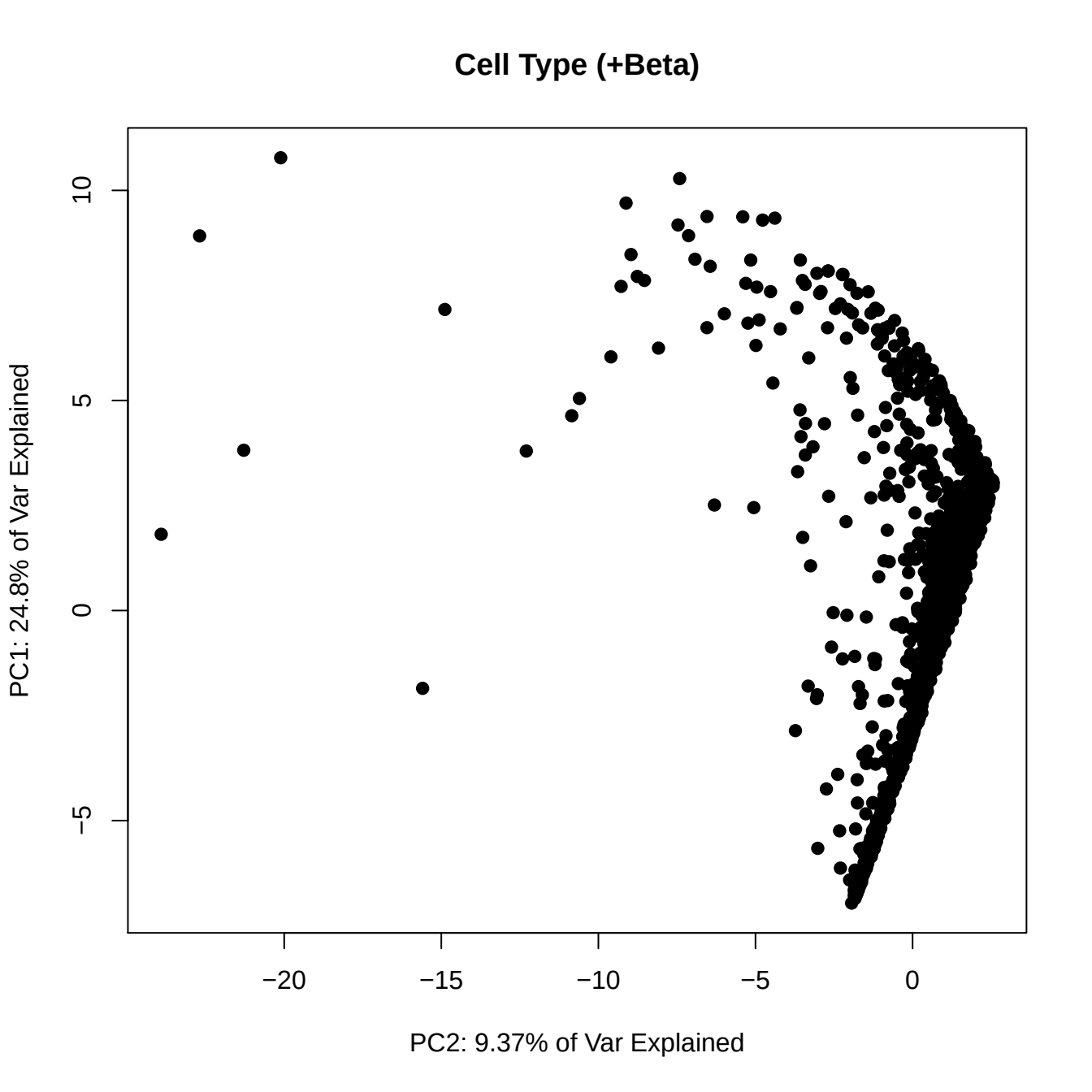

Age (−Beta)
Percent of Variance Explained
0
5
10
15
20
25
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10

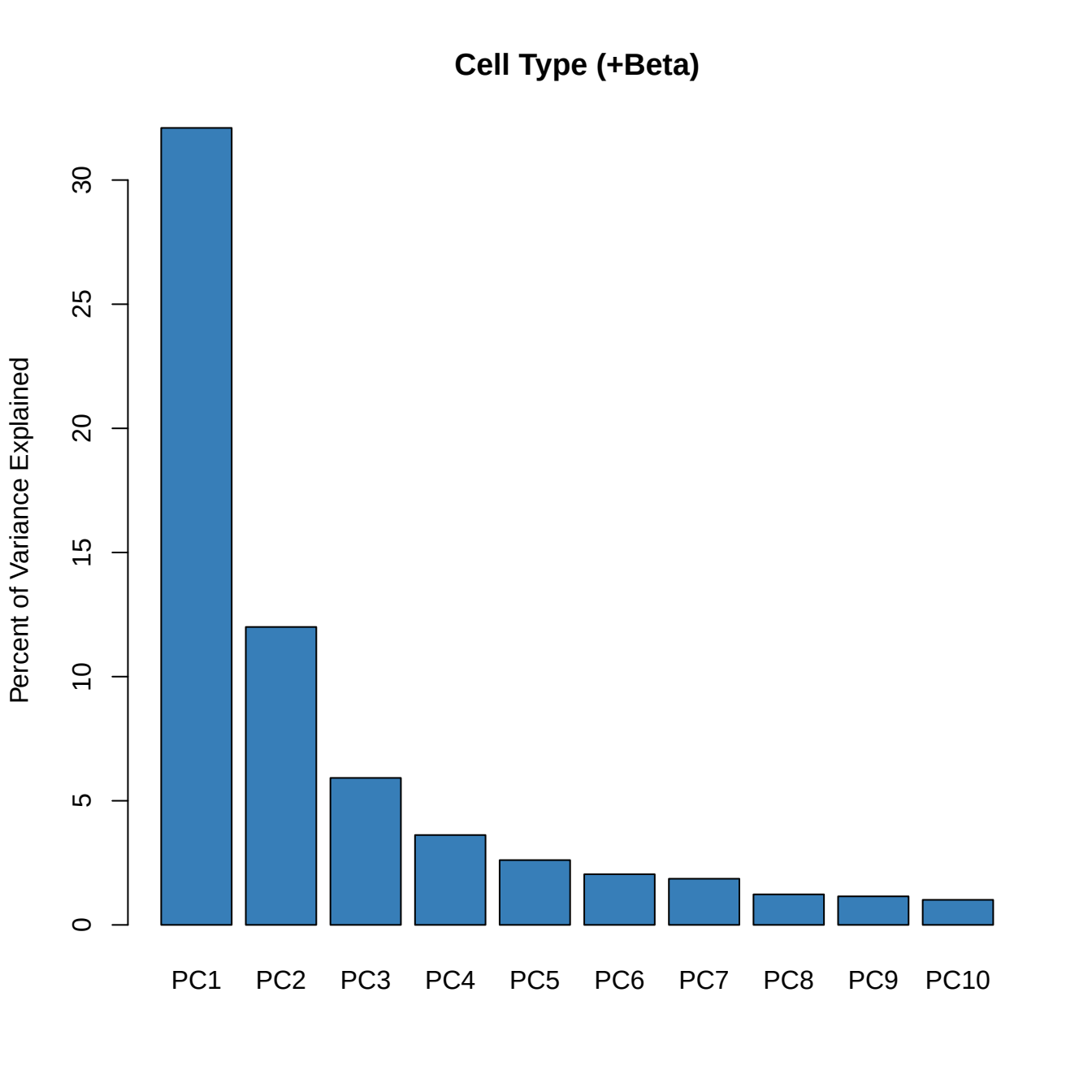
Age (−Beta)
PC1: 27.7% of Var Explained
PC2: 20.1% of Var Explained
0.0
0.5
1.0
1.5
2.0
2.5
−1
0
1
2
3

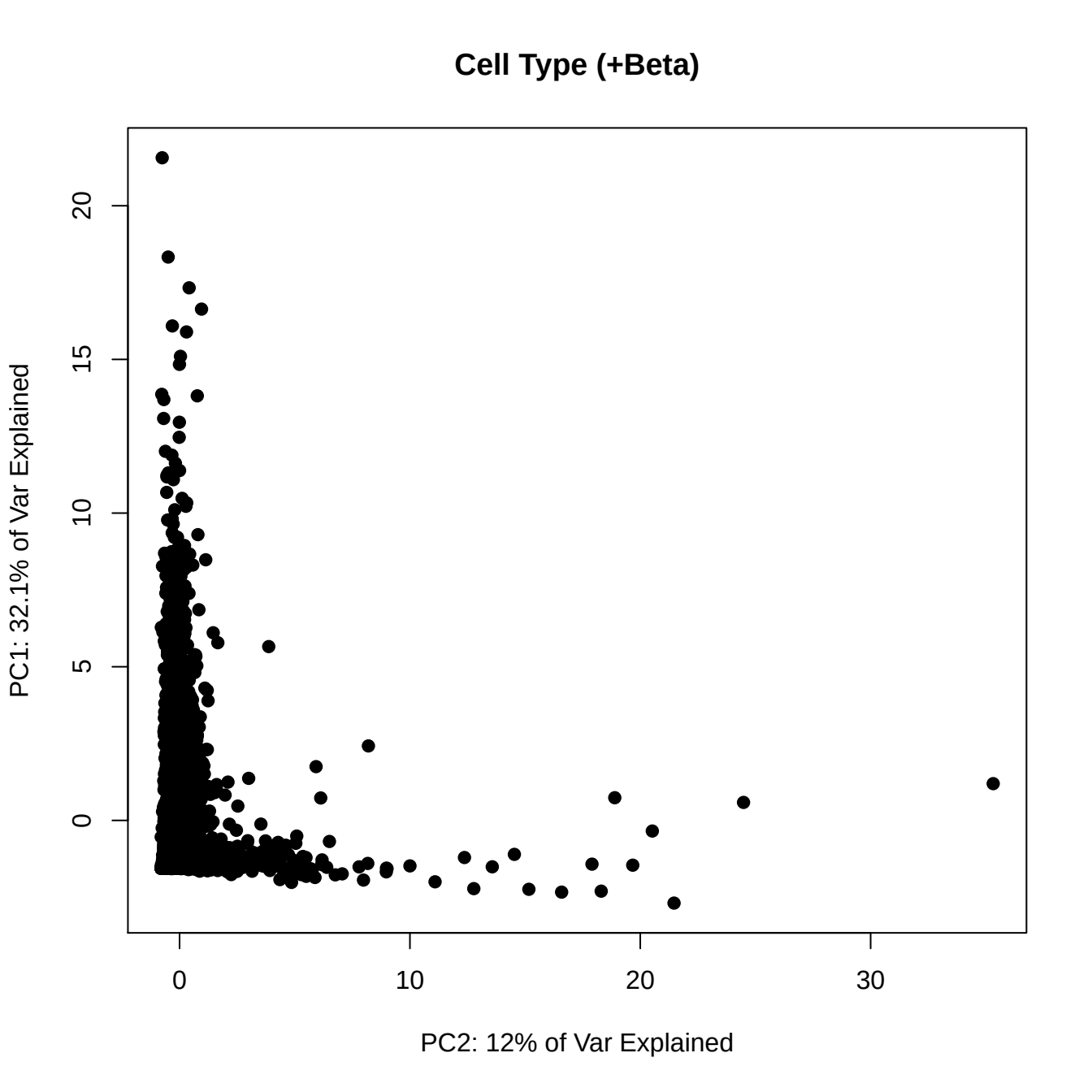

Age (−Beta)
Percent of Variance Explained
0
5
10
15
20
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10

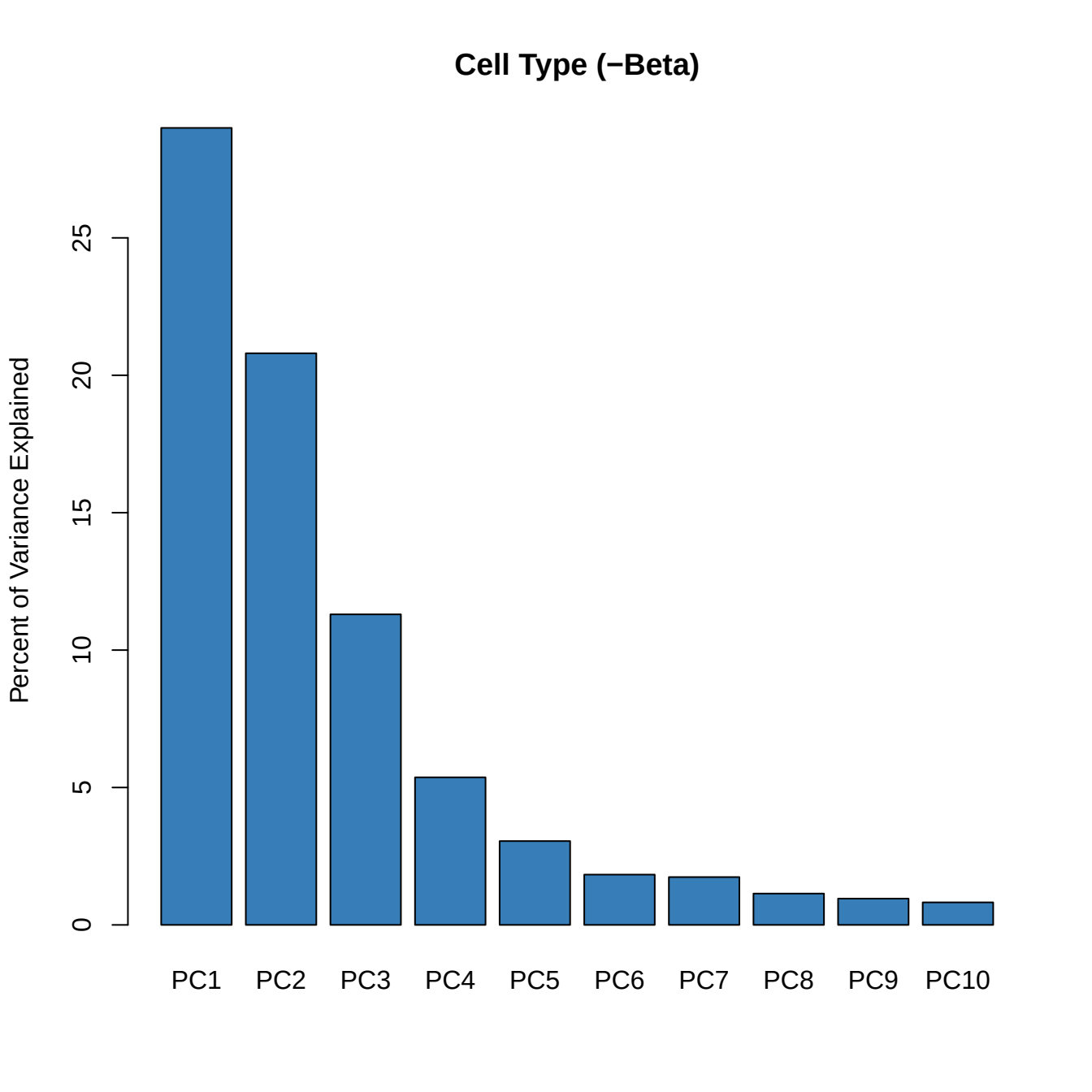

Age (−Beta)
PC1: 24.5% of Var Explained
PC2: 19.6% of Var Explained
10
8
6
4
2
0
−4
−2
0
2
4
6
8

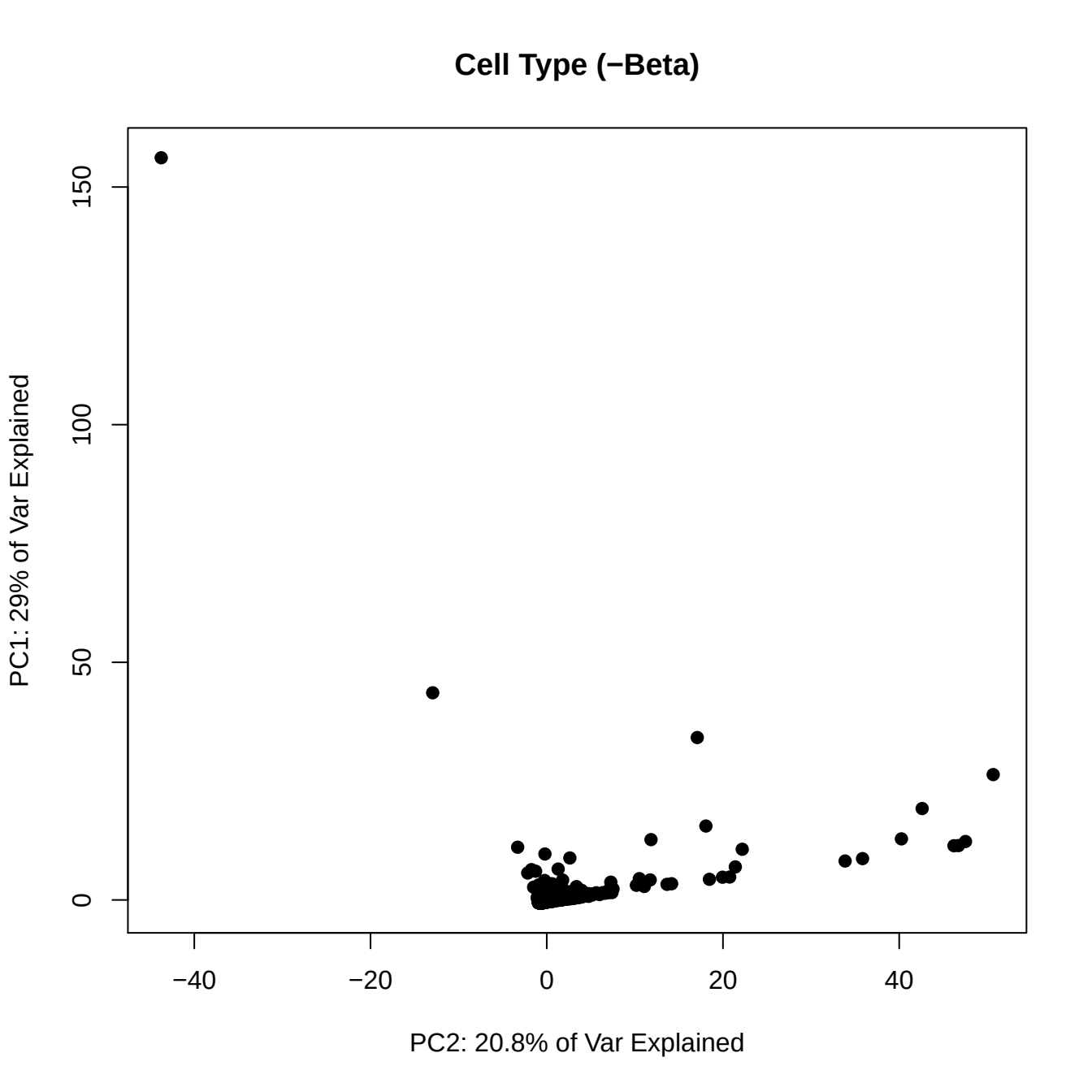

Cell Type (+Beta)
Percent of Variance Explained
0
5
10
15
20
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10

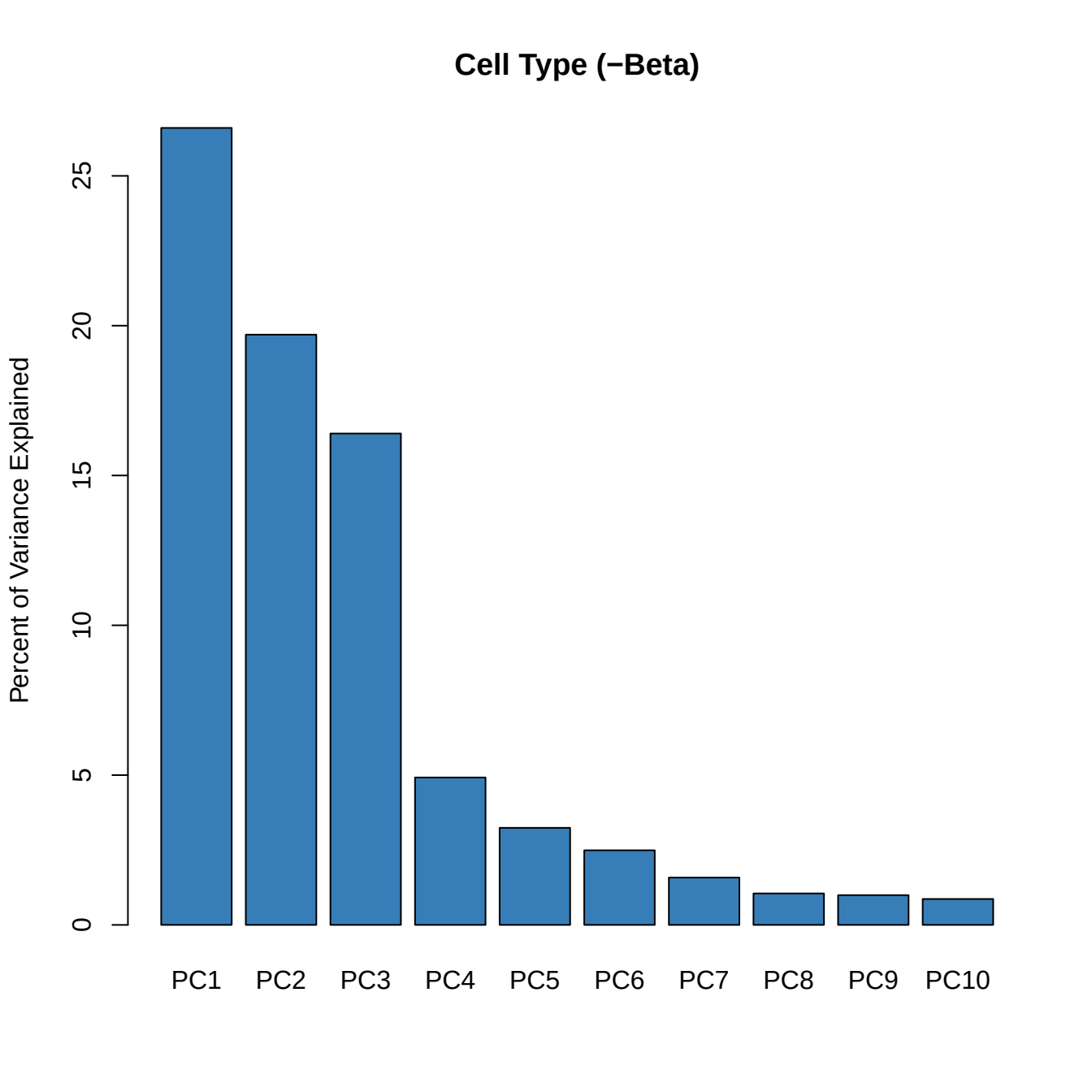

Cell Type (+Beta)
PC1: 24.8% of Var Explained
PC2: 9.37% of Var Explained
10
5
0
−5
−20
−15
−10
−5
0

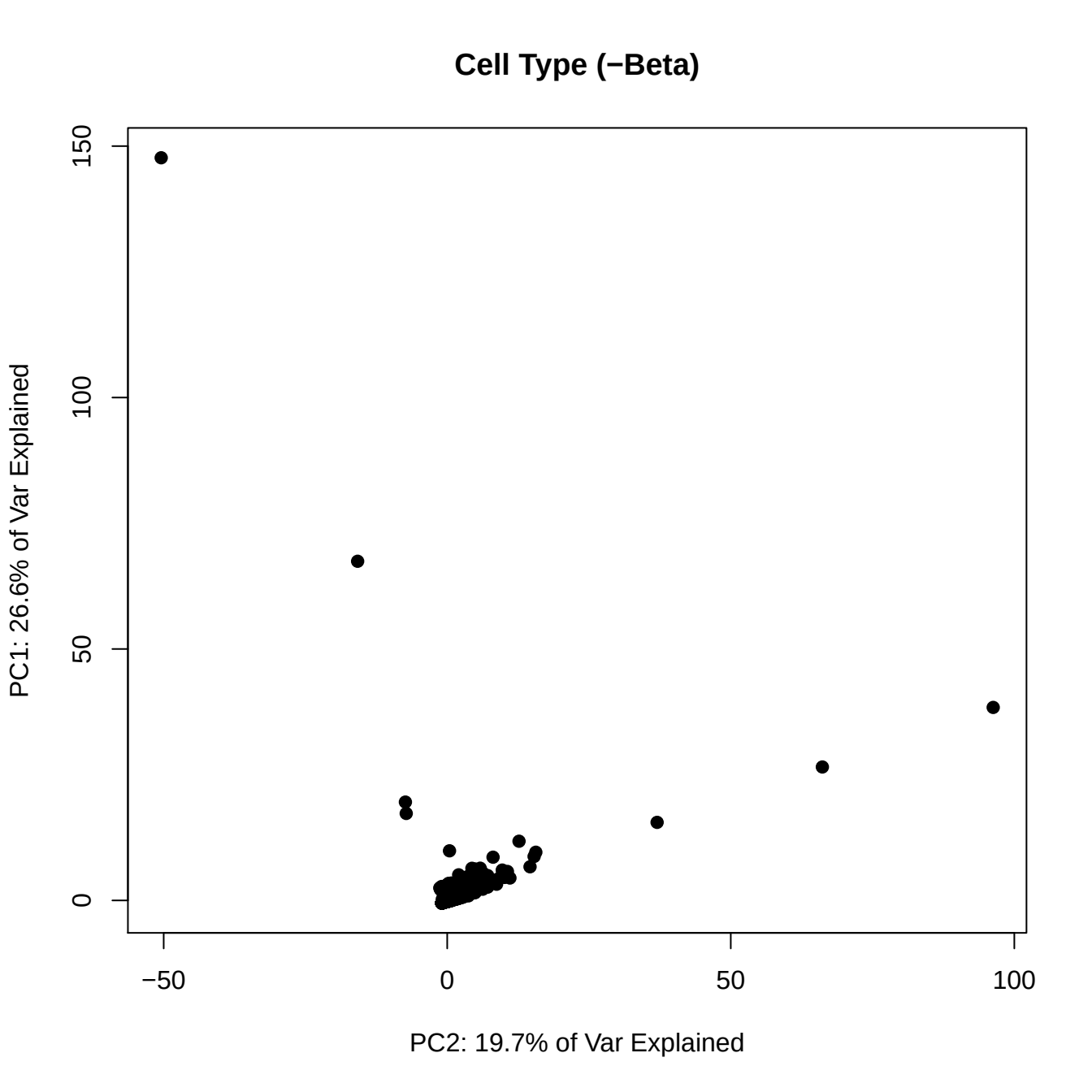

Cell Type (+Beta)
Percent of Variance Explained
0
5
10
15
20
25
30
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10


Cell Type (+Beta)
PC1: 32.1% of Var Explained
PC2: 12% of Var Explained
0
5
10
15
20
0
10
20
30


Cell Type (−Beta)
Percent of Variance Explained
0
5
10
15
20
25
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10


Cell Type (−Beta)
PC1: 29% of Var Explained
PC2: 20.8% of Var Explained
150
100
50
0
−40
−20
0
20
40


Cell Type (−Beta)
Percent of Variance Explained
0
5
10
15
20
25
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10


Cell Type (−Beta)
PC1: 26.6% of Var Explained
PC2: 19.7% of Var Explained
150
100
50
0
−50
0
50
100