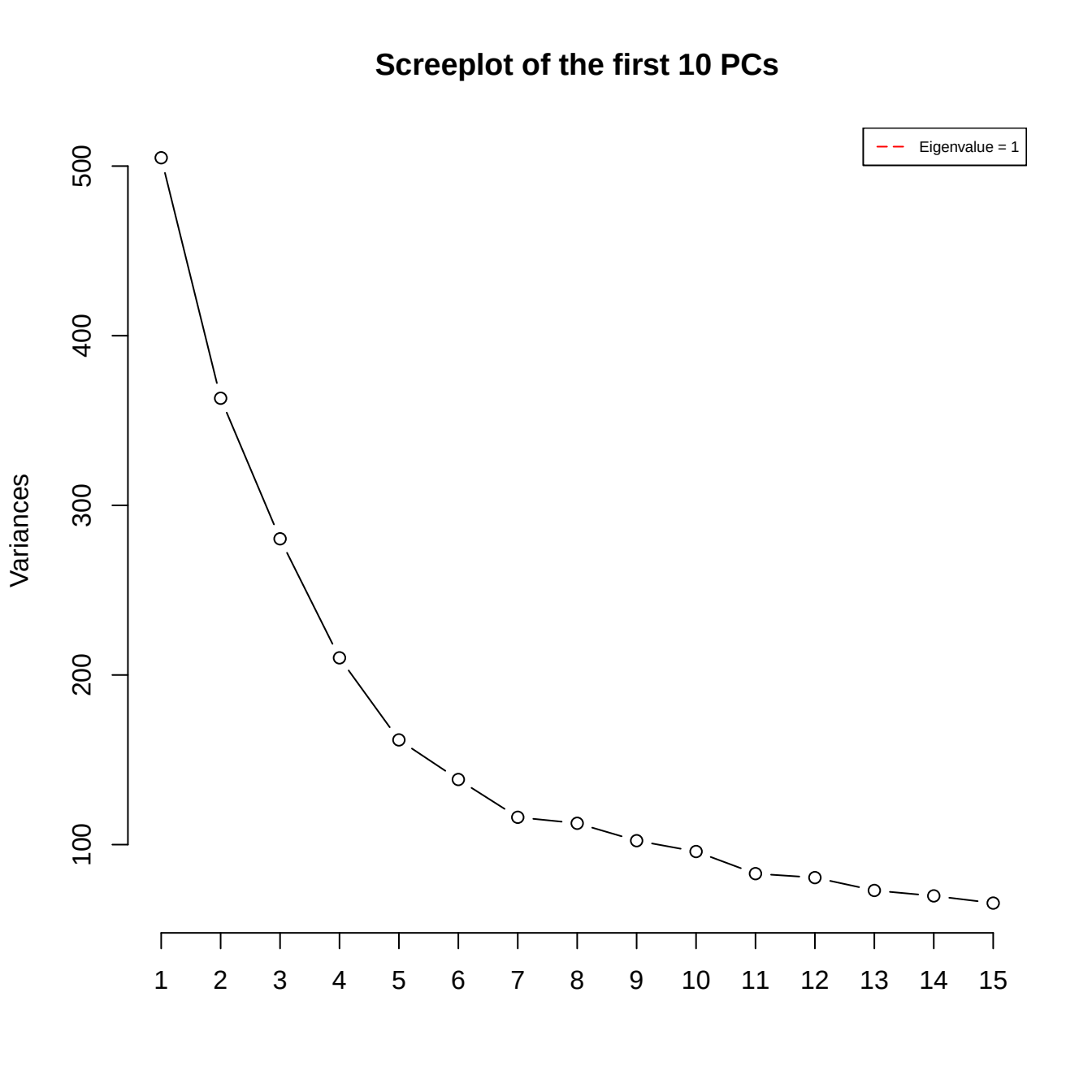
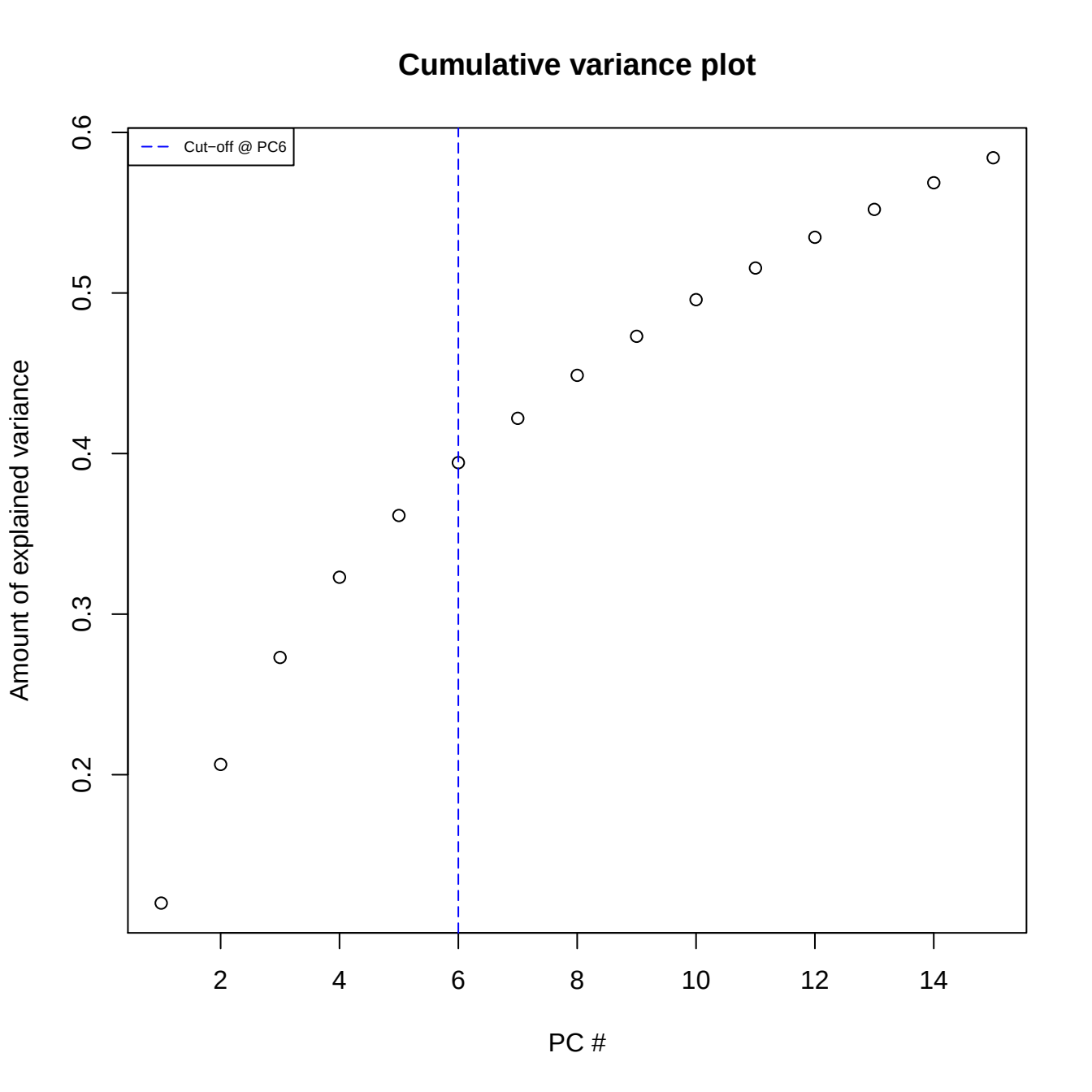
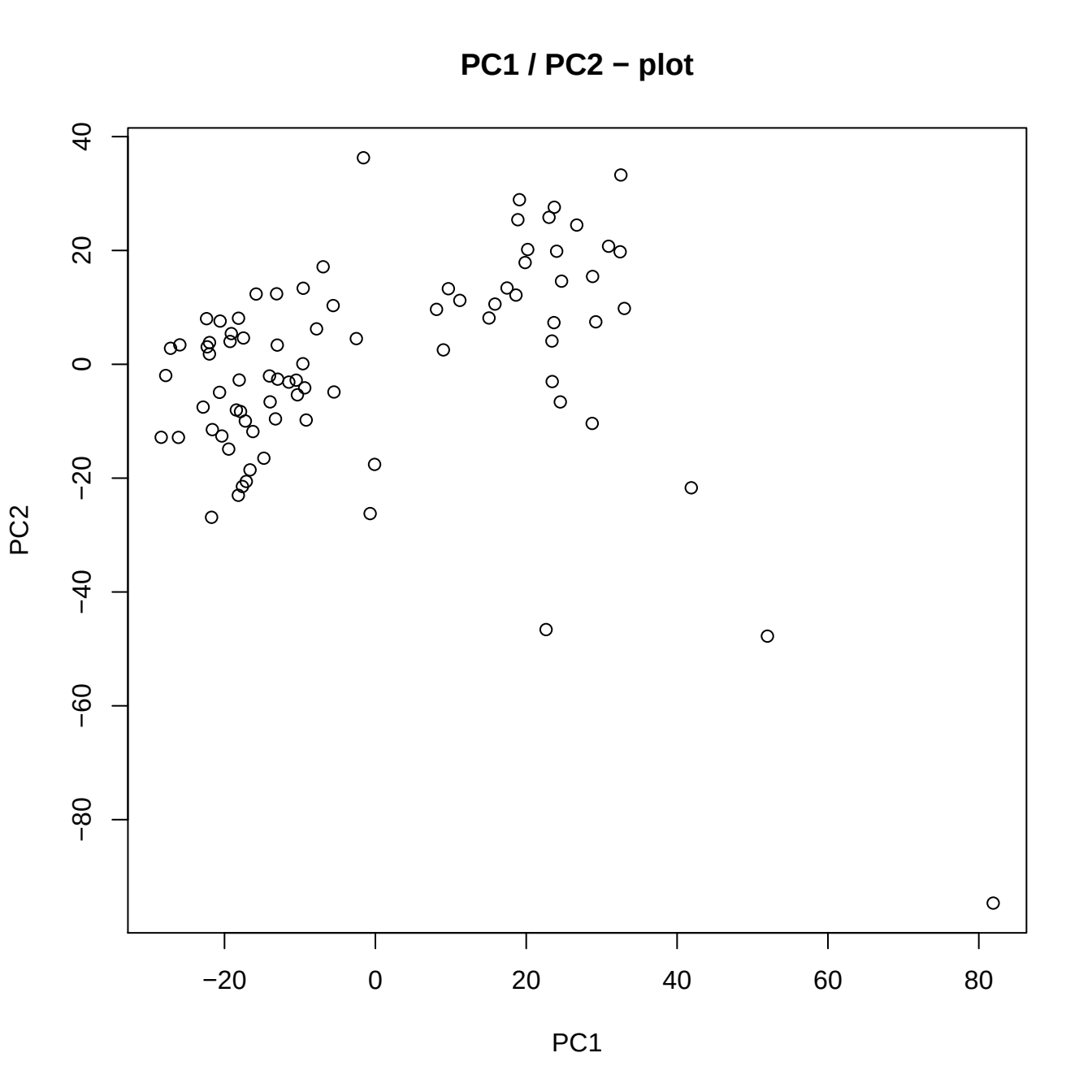
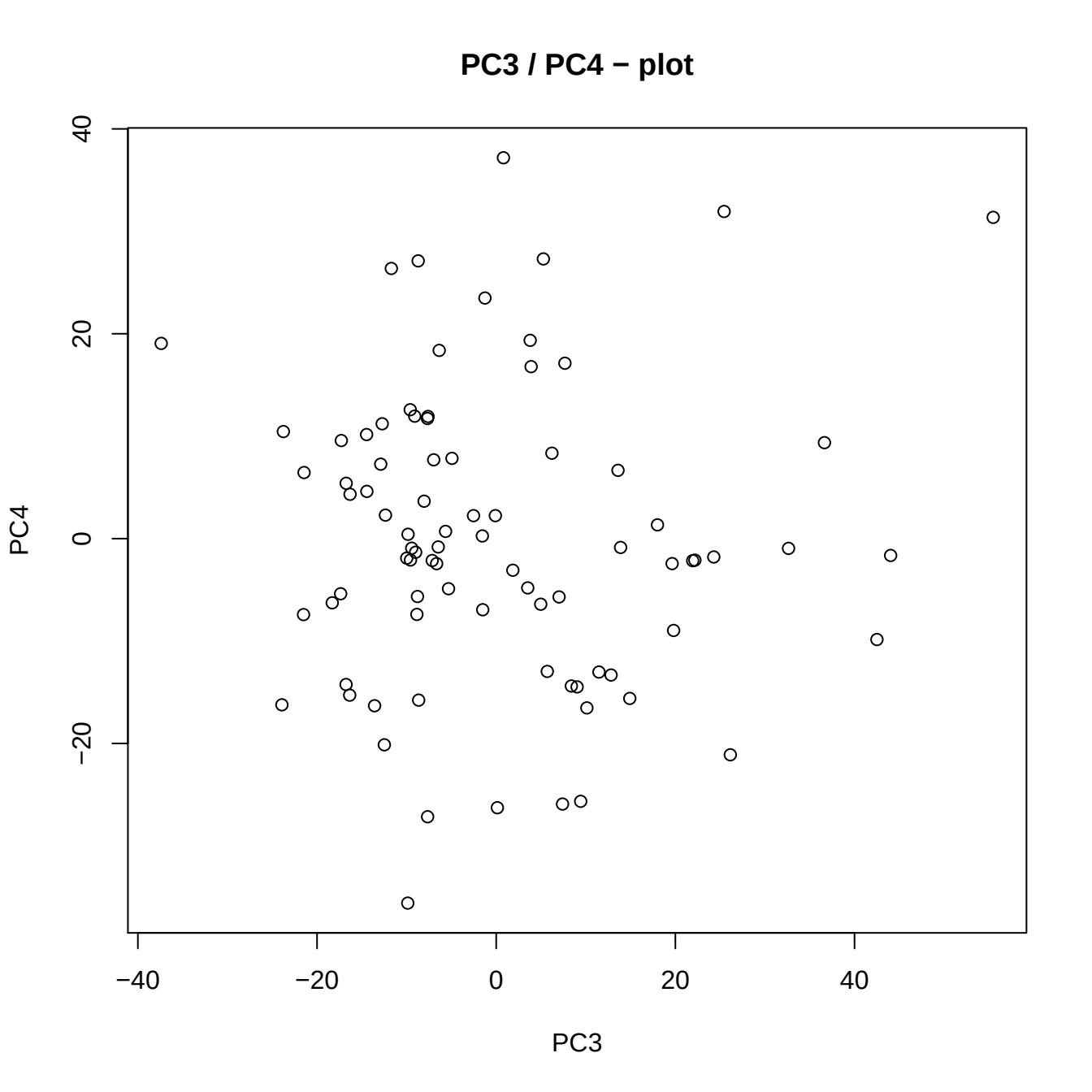
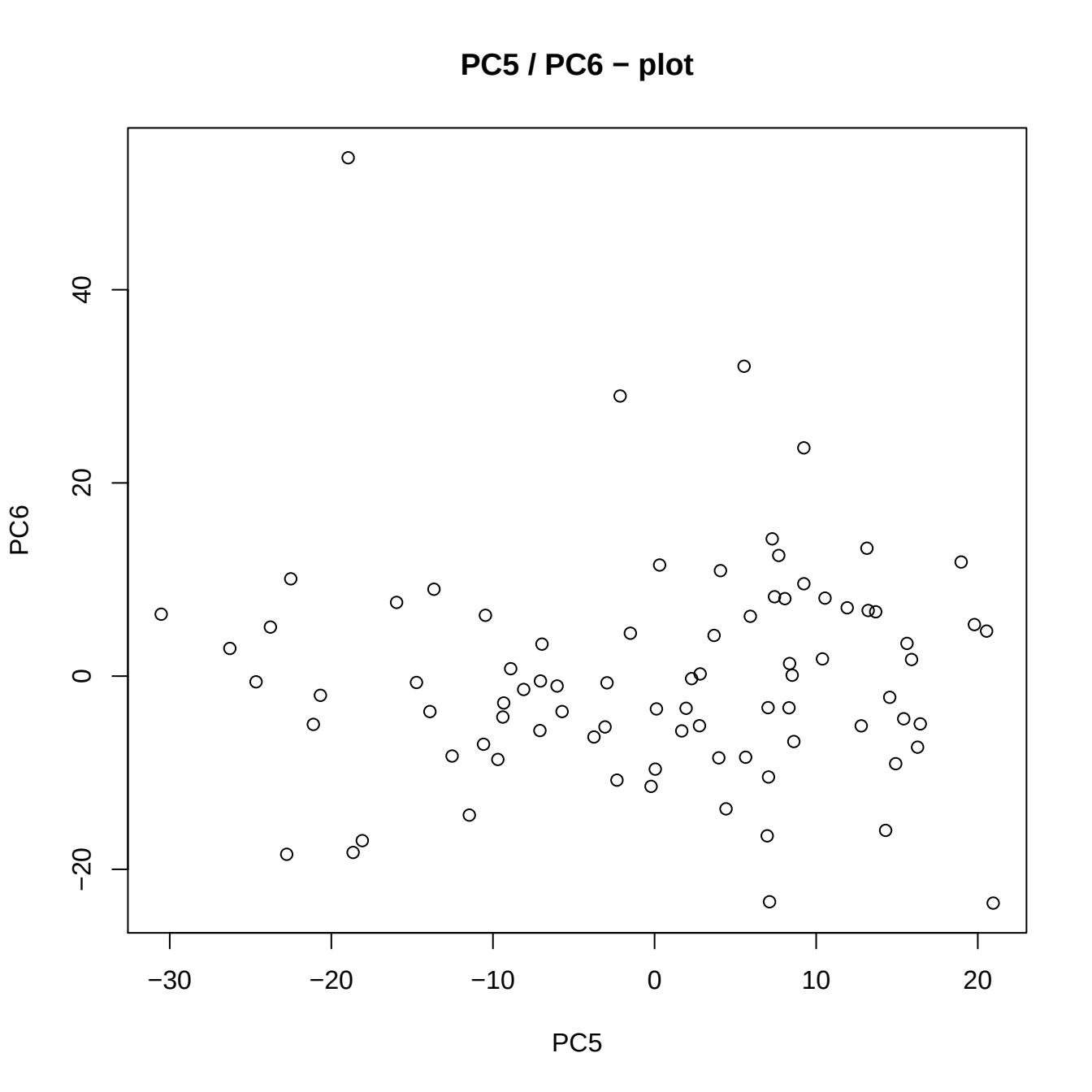
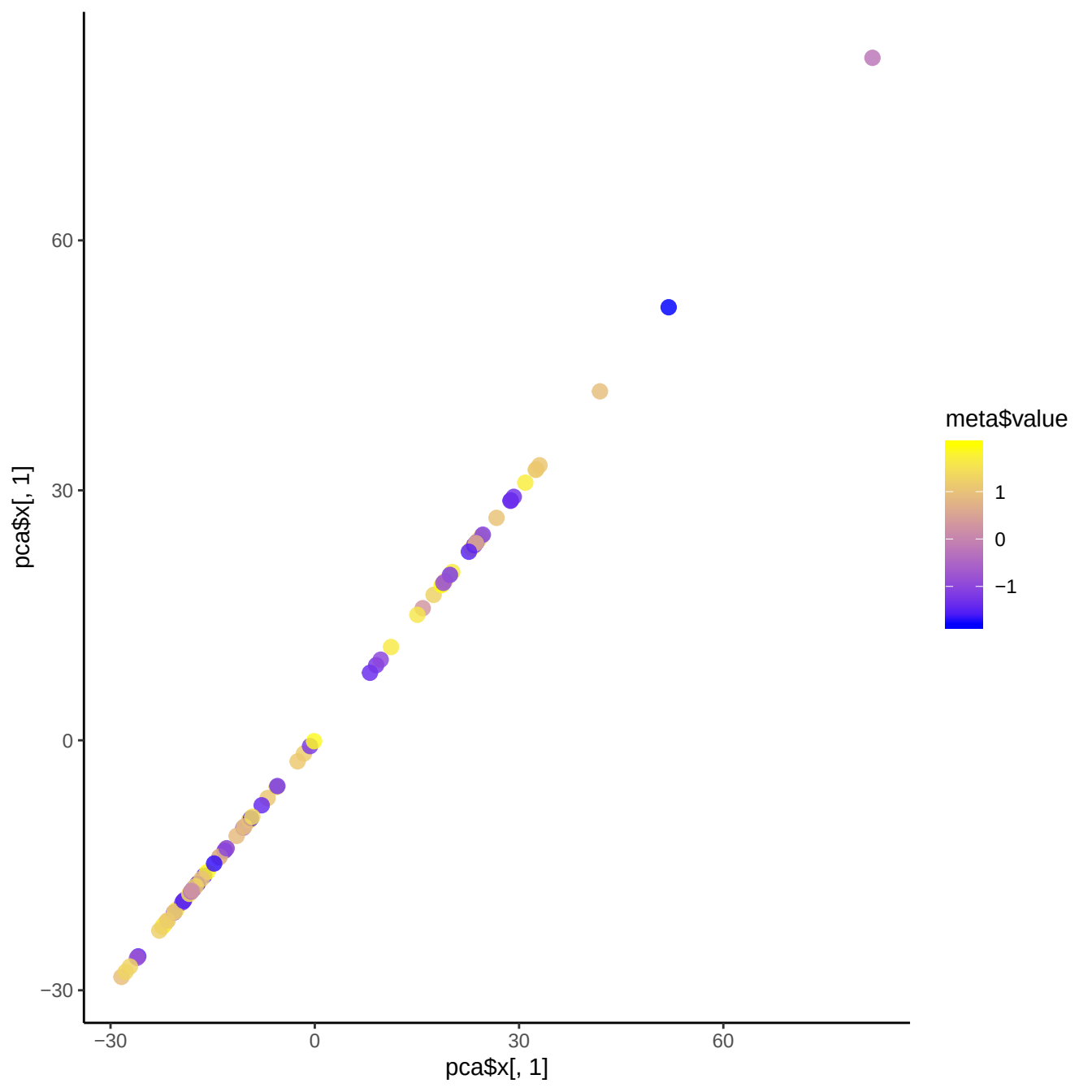

Screeplot of the first 10 PCs
Eigenvalue = 1
Variances
100
200
300
400
500
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

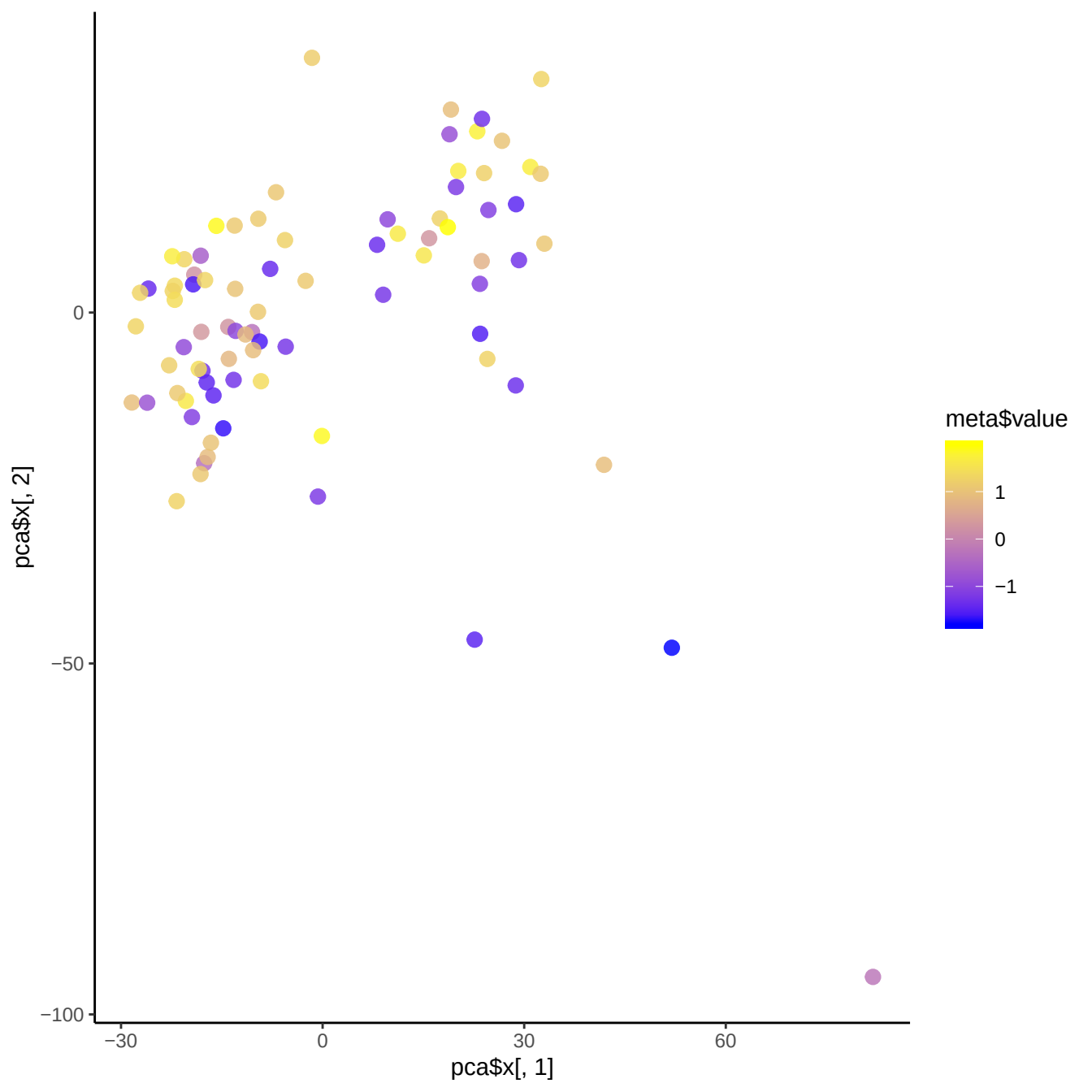

Cumulative variance plot
Cut−off @ PC6
Amount of explained variance
0.2
0.3
0.4
0.5
0.6
2
4
6
8
10
12
14
PC #

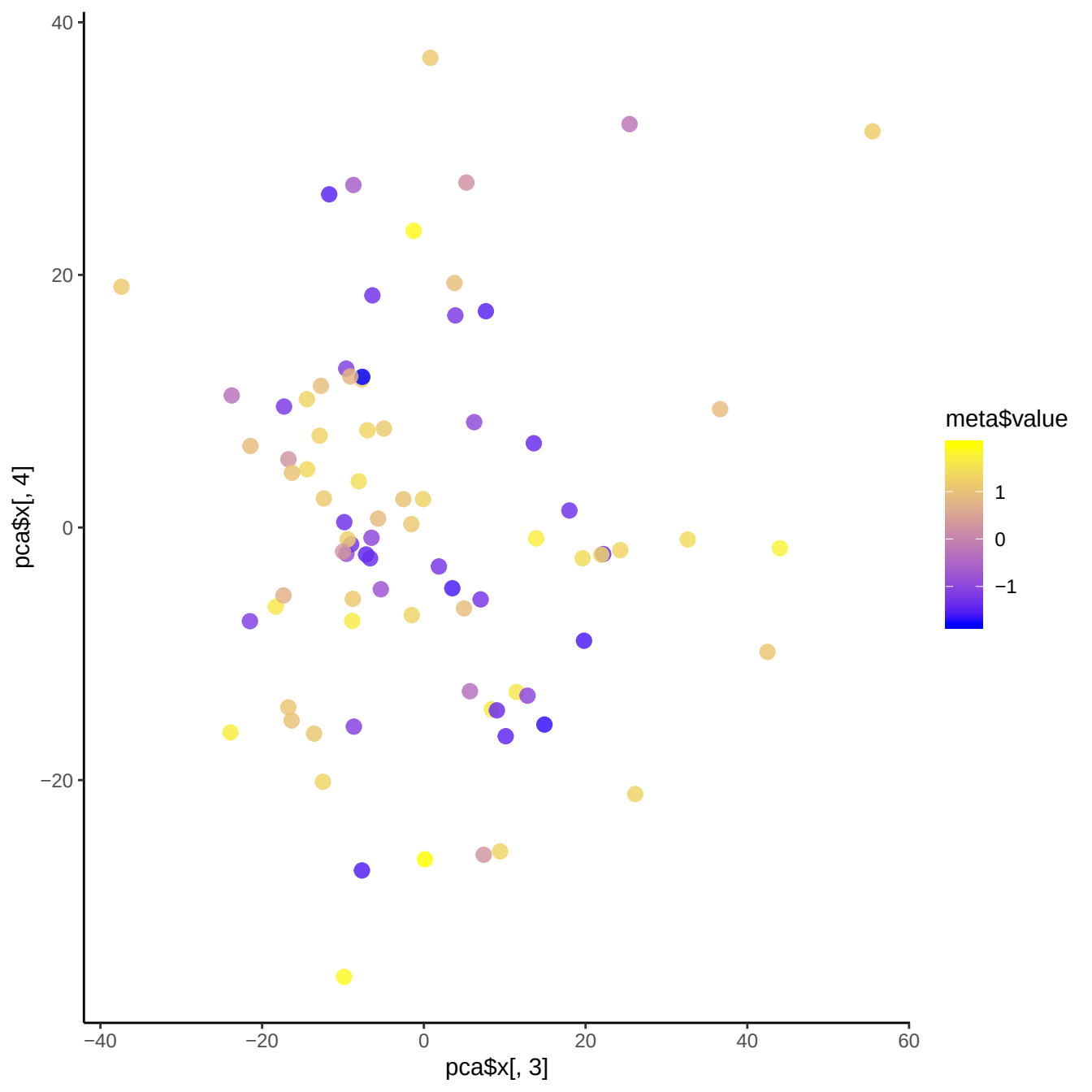

PC1 / PC2 − plot
PC2
PC1
40
20
0
−20
−40
−60
−80
−20
0
20
40
60
80

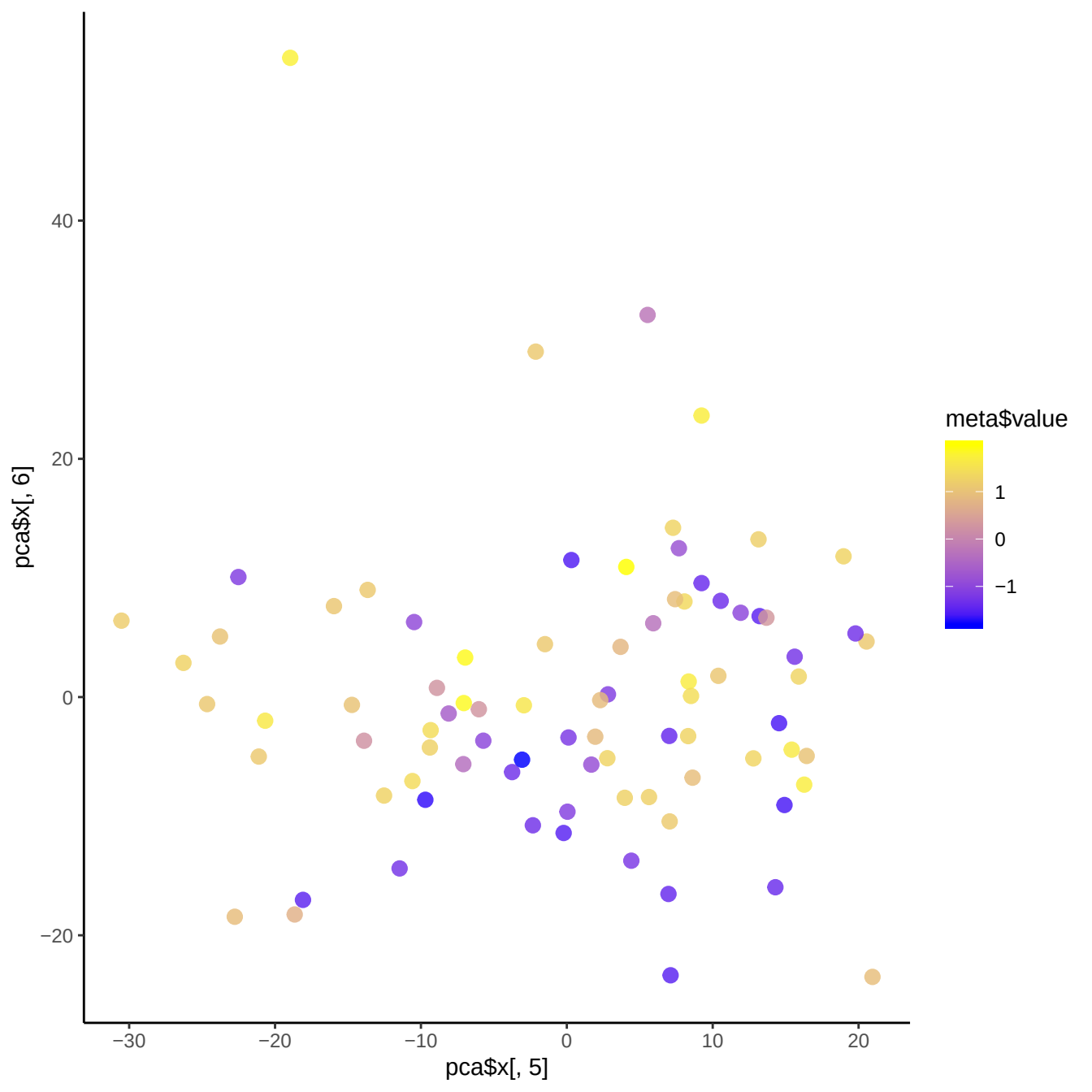

PC3 / PC4 − plot
PC4
PC3
40
20
0
−20
−40
−20
0
20
40

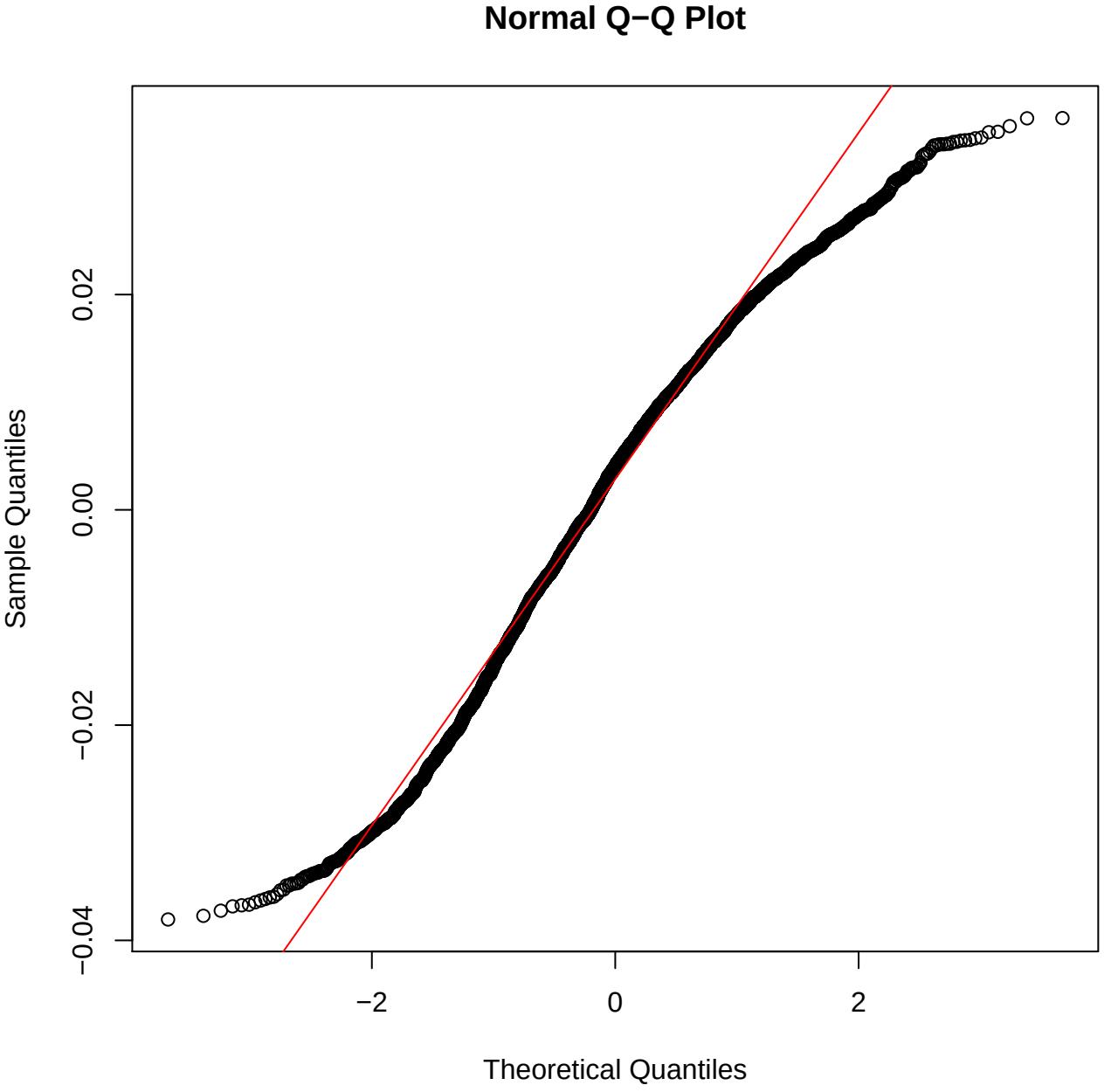

PC5 / PC6 − plot
PC6
PC5
40
20
0
−20
−30
−20
−10
0
10
20


60
30
0
−30
pca$x[, 1]
−30
0
30
60
pca$x[, 1]
meta$value
1
0
−1


meta$value
1
0
−1
pca$x[, 2]
0
−50
−100
−30
0
30
60
pca$x[, 1]


40
20
0
−20
pca$x[, 4]
−40
−20
0
20
40
60
pca$x[, 3]
meta$value
1
0
−1


meta$value
1
0
−1
40
20
0
−20
pca$x[, 6]
−30
−20
−10
0
10
20
pca$x[, 5]


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
0.02
0.00
−0.02
−0.04
−2
0
2