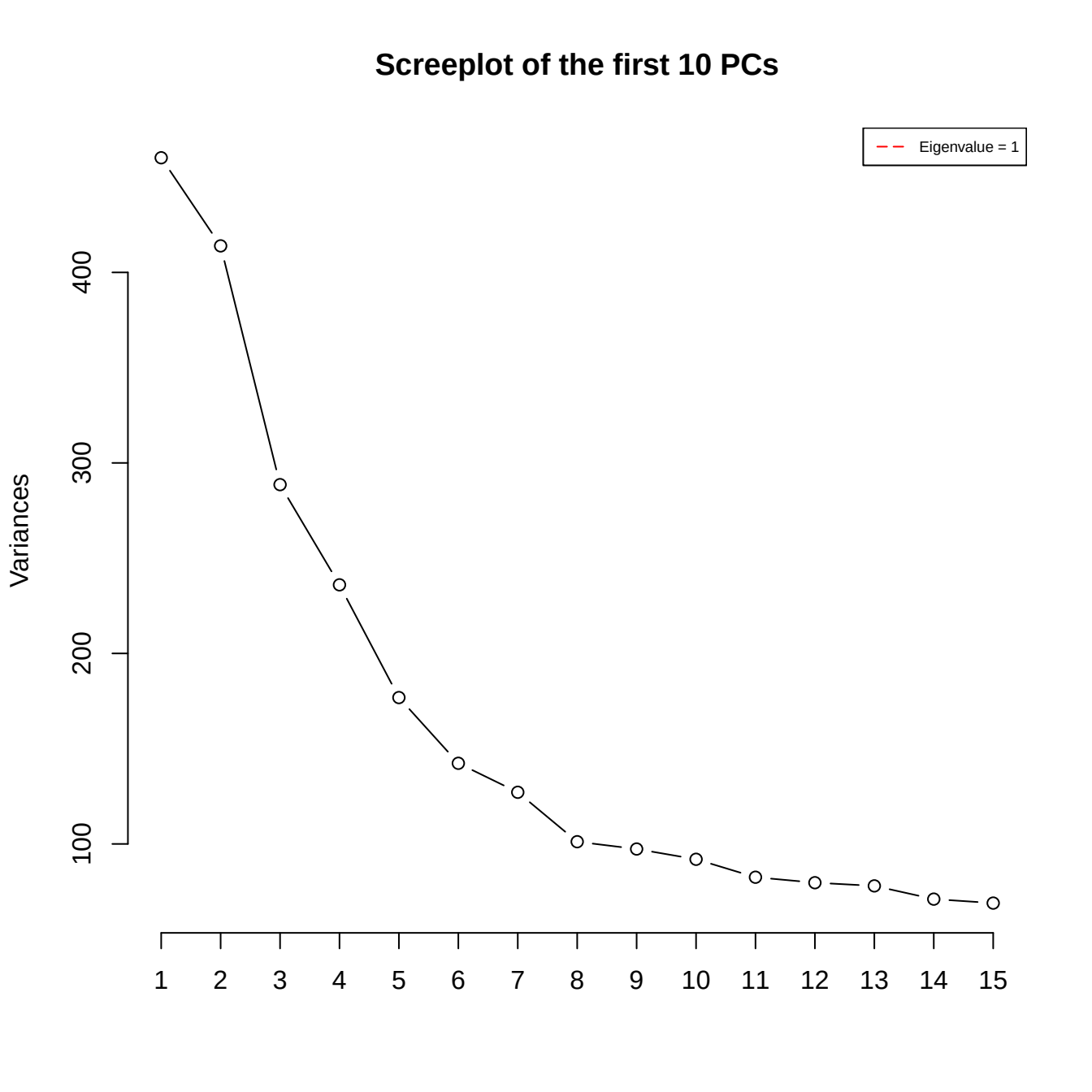
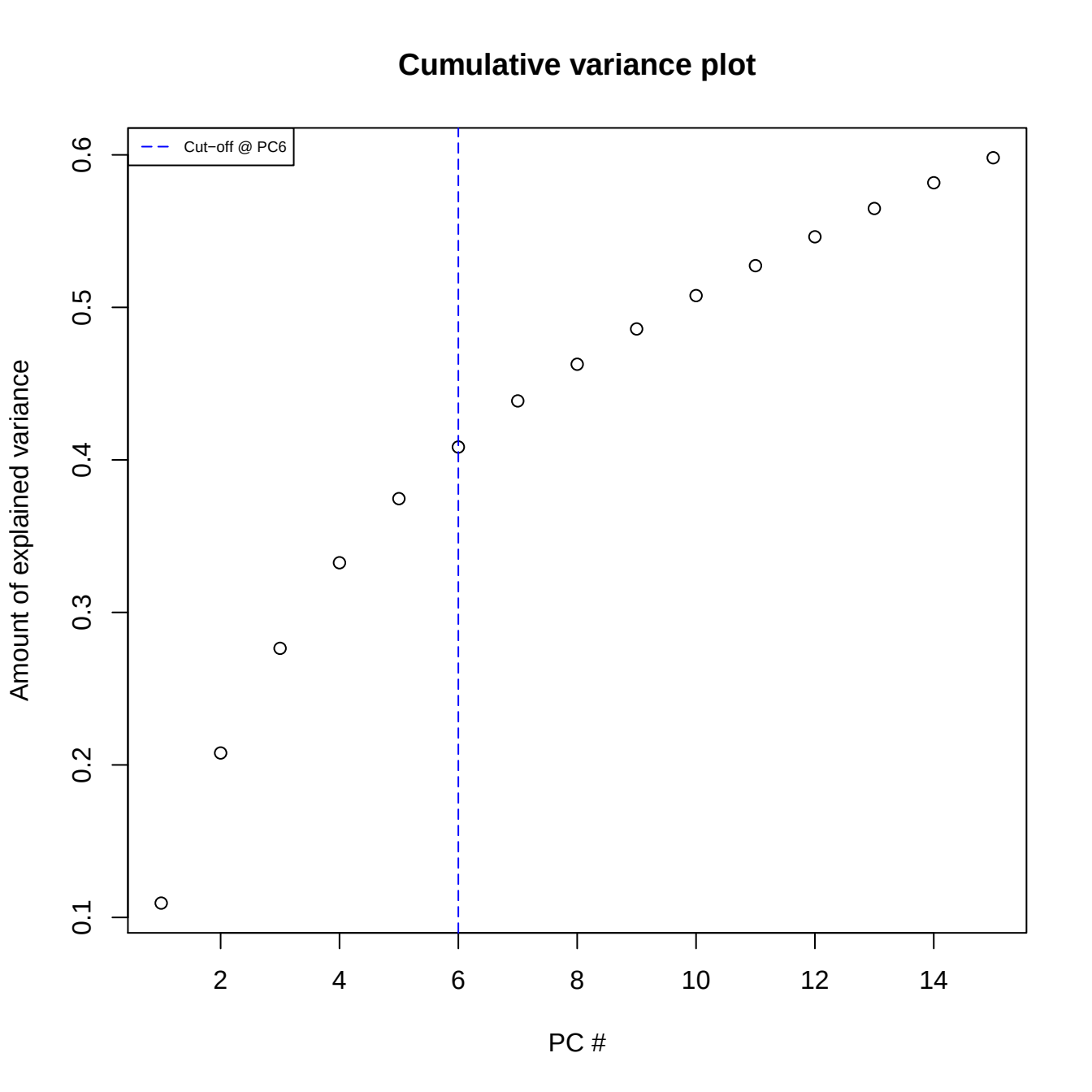
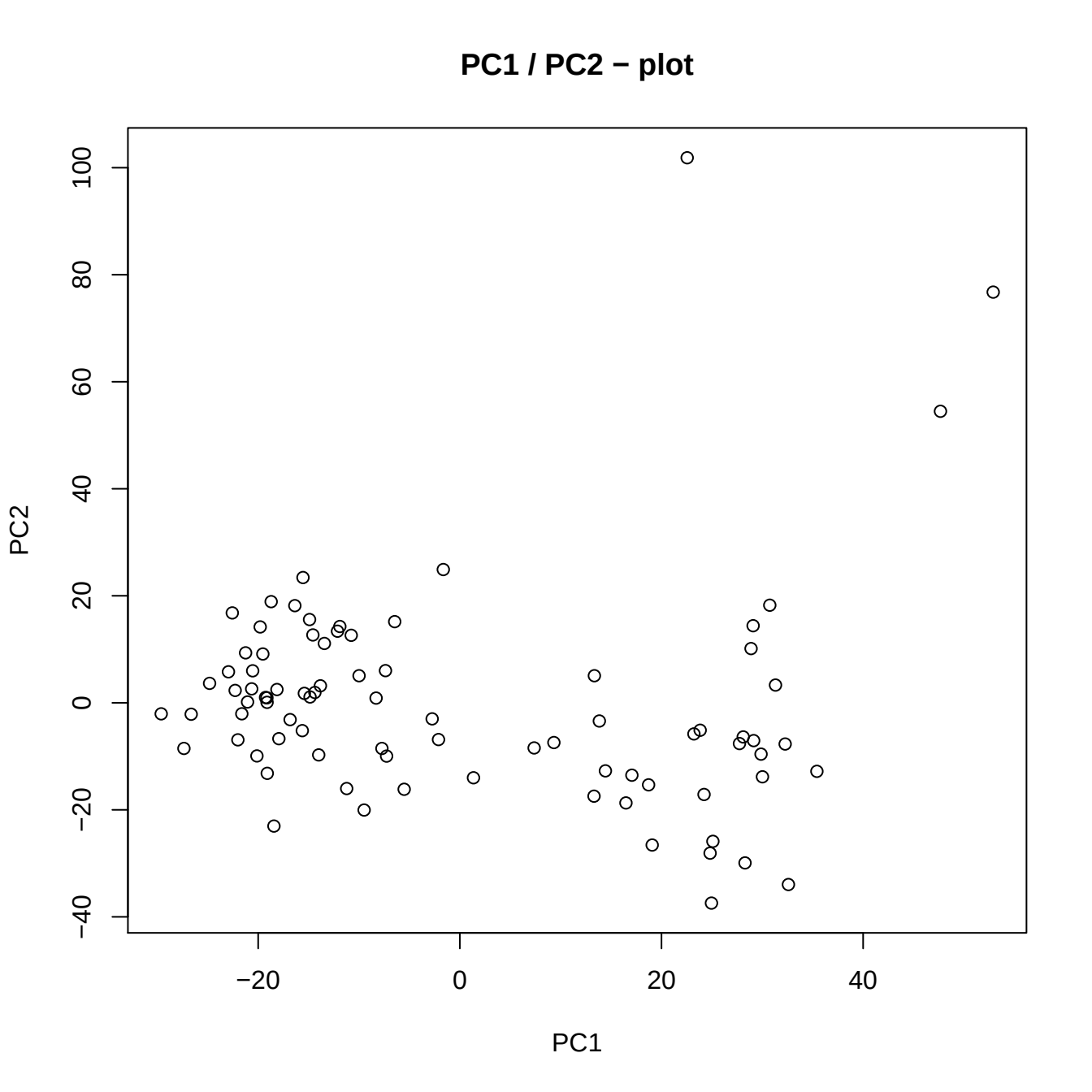
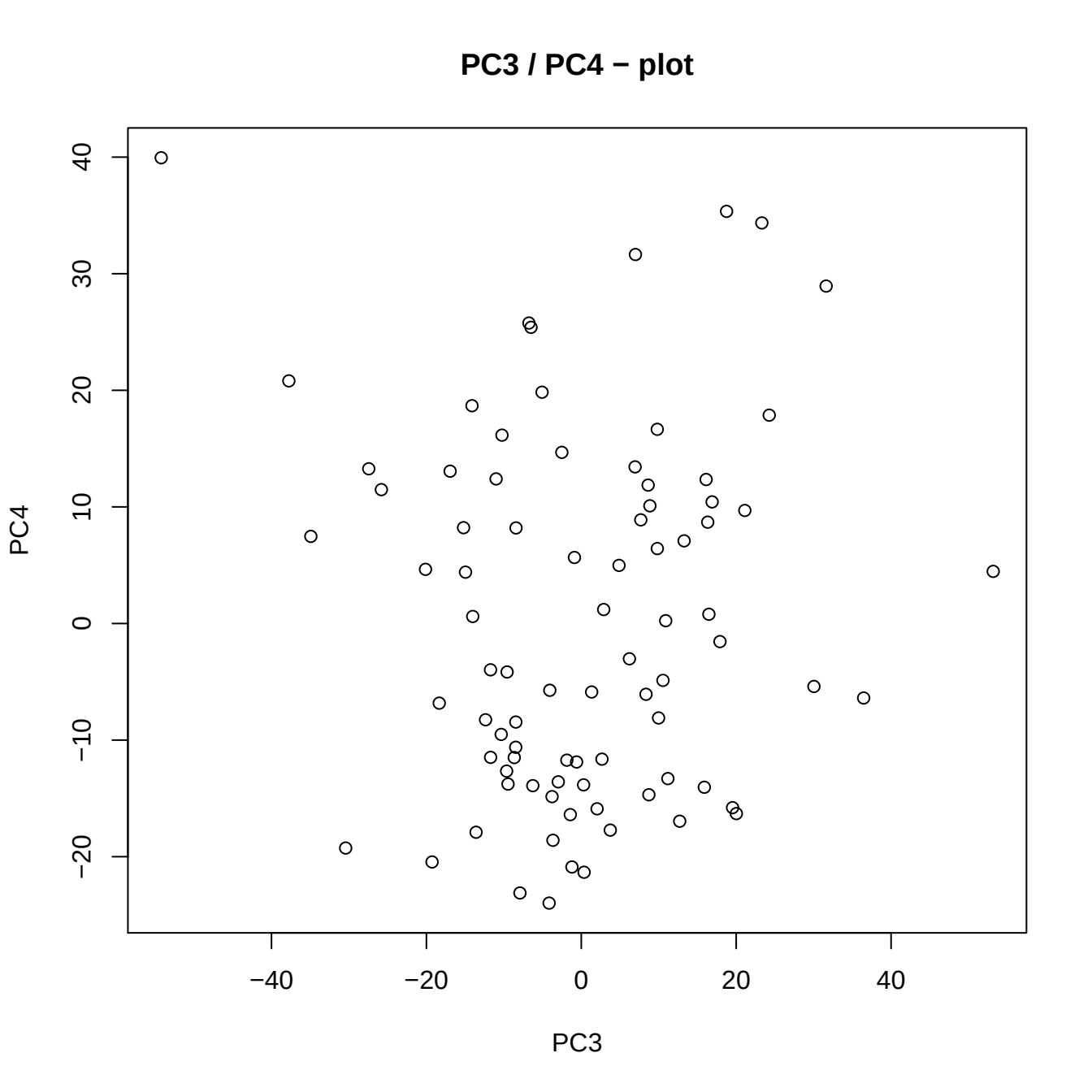
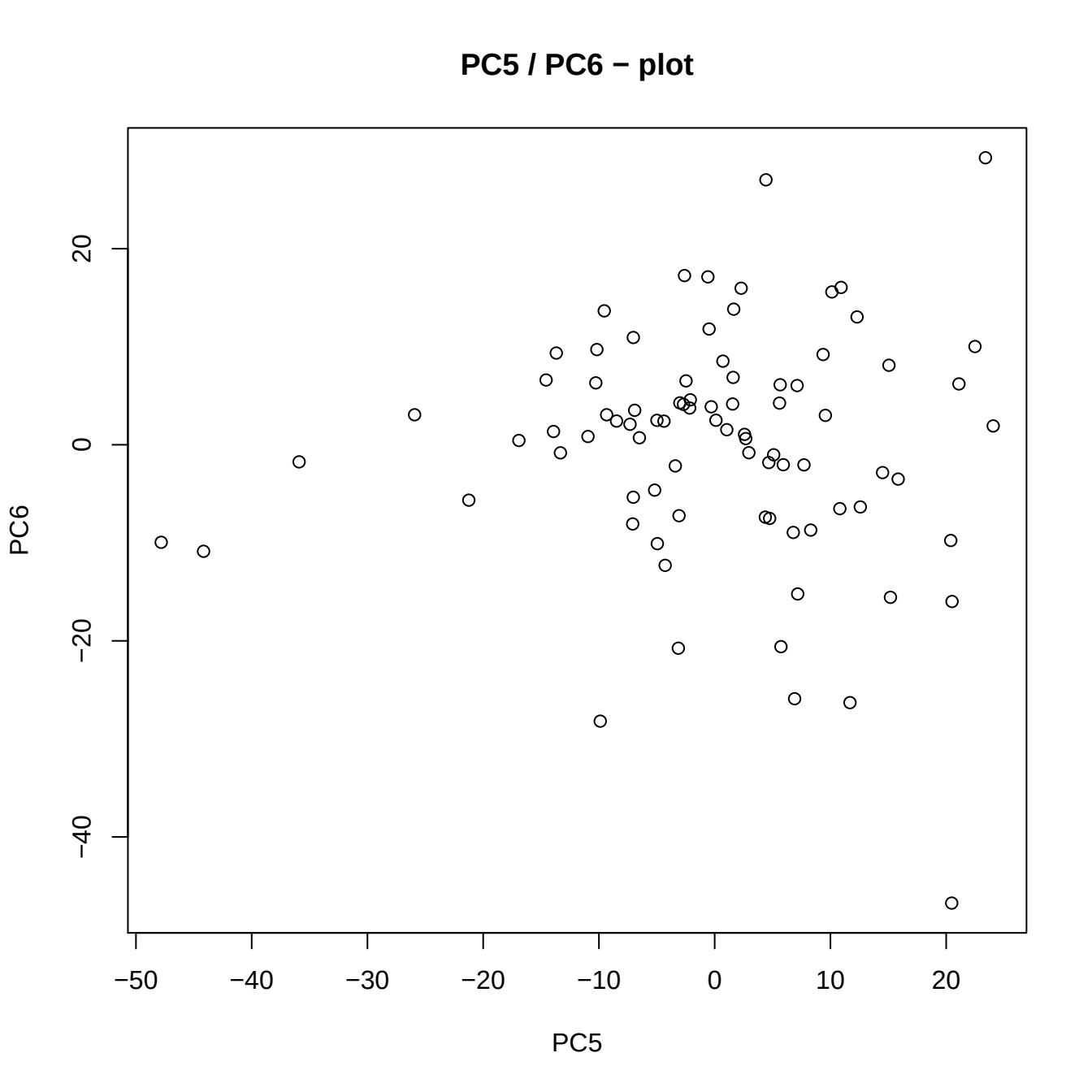
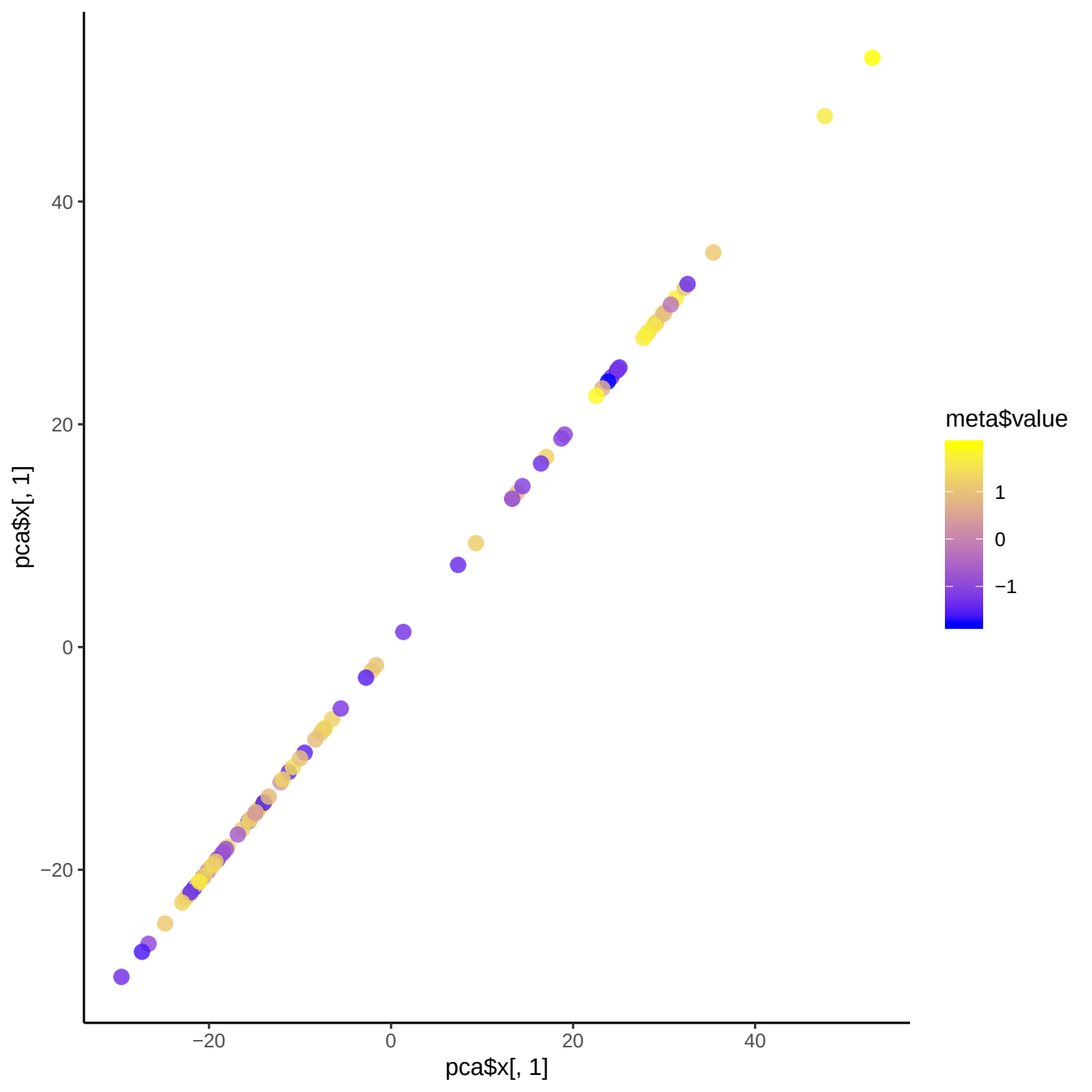

Screeplot of the first 10 PCs
Eigenvalue = 1
Variances
100
200
300
400
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

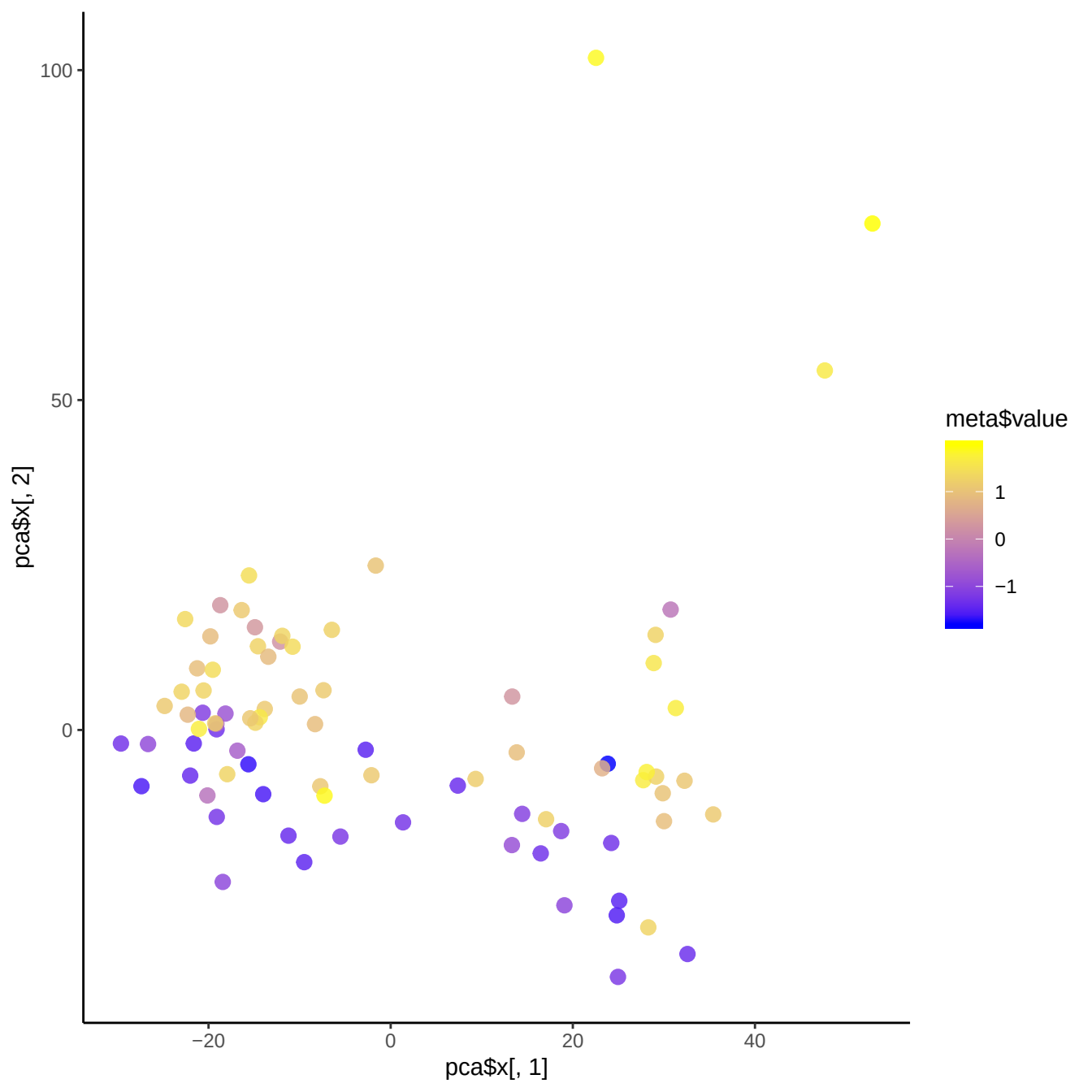

Cumulative variance plot
Cut−off @ PC6
Amount of explained variance
0.1
0.2
0.3
0.4
0.5
0.6
2
4
6
8
10
12
14
PC #

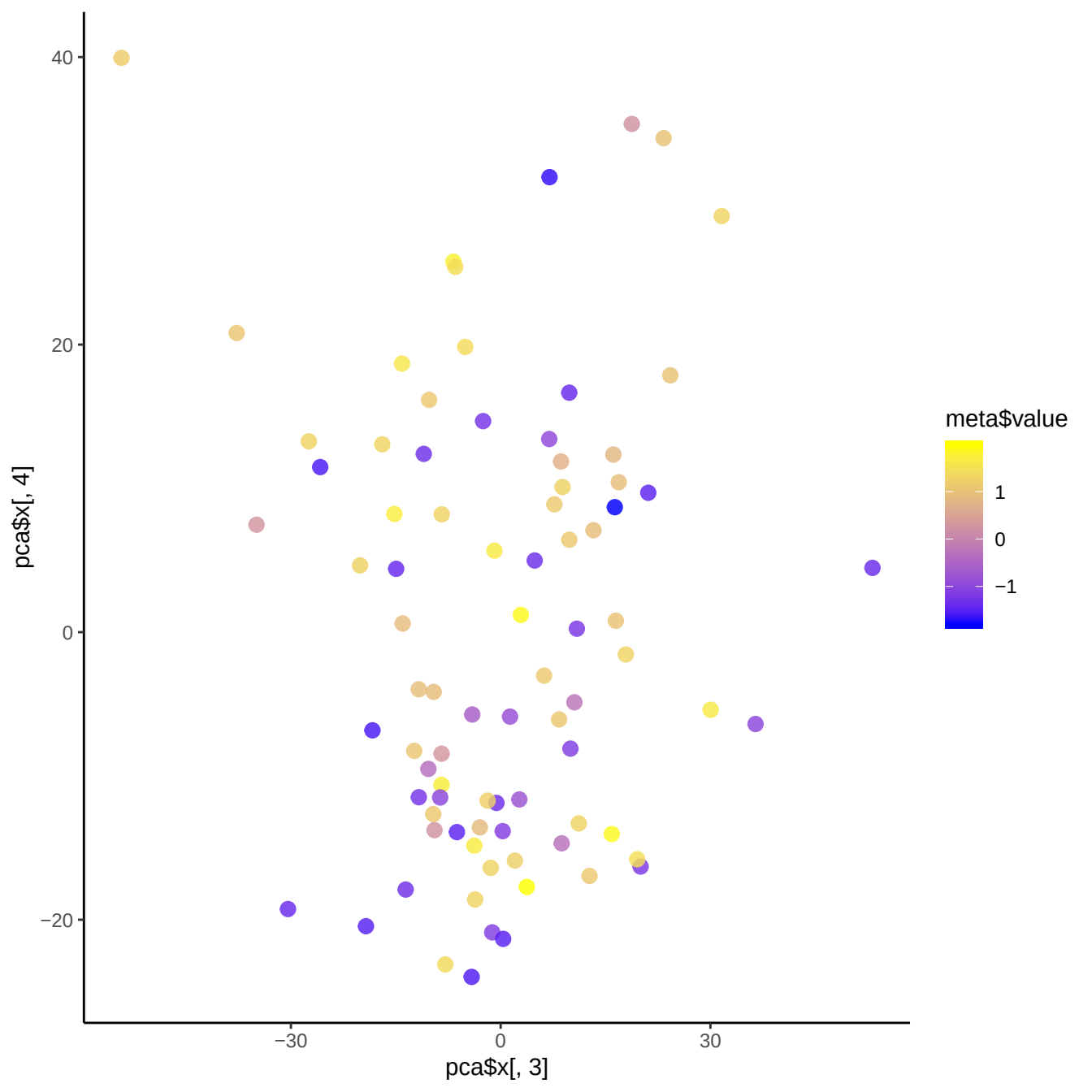

PC1 / PC2 − plot
PC2
PC1
100
80
60
40
20
0
−20
−40
−20
0
20
40

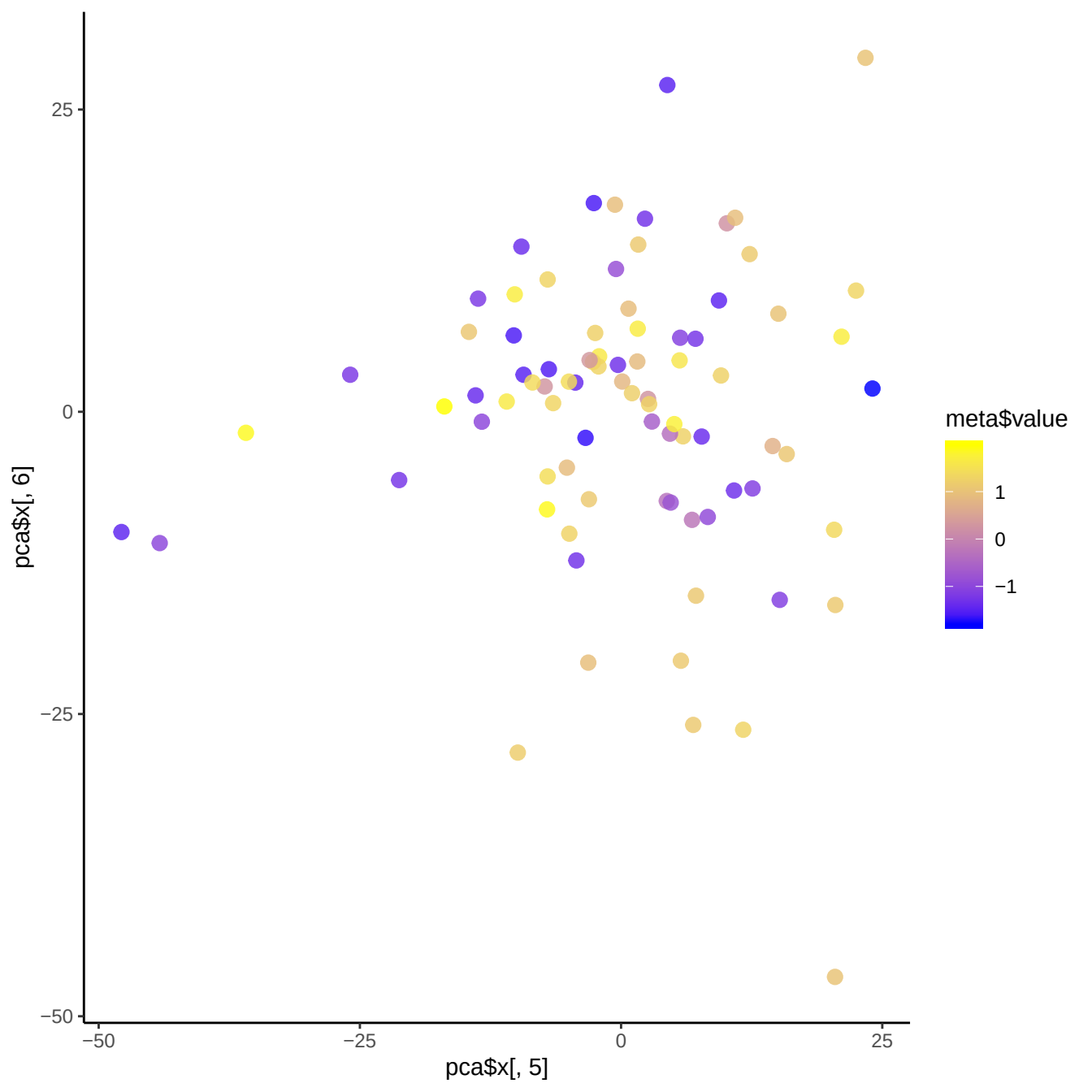

PC3 / PC4 − plot
PC4
PC3
40
30
20
10
0
−10
−20
−40
−20
0
20
40

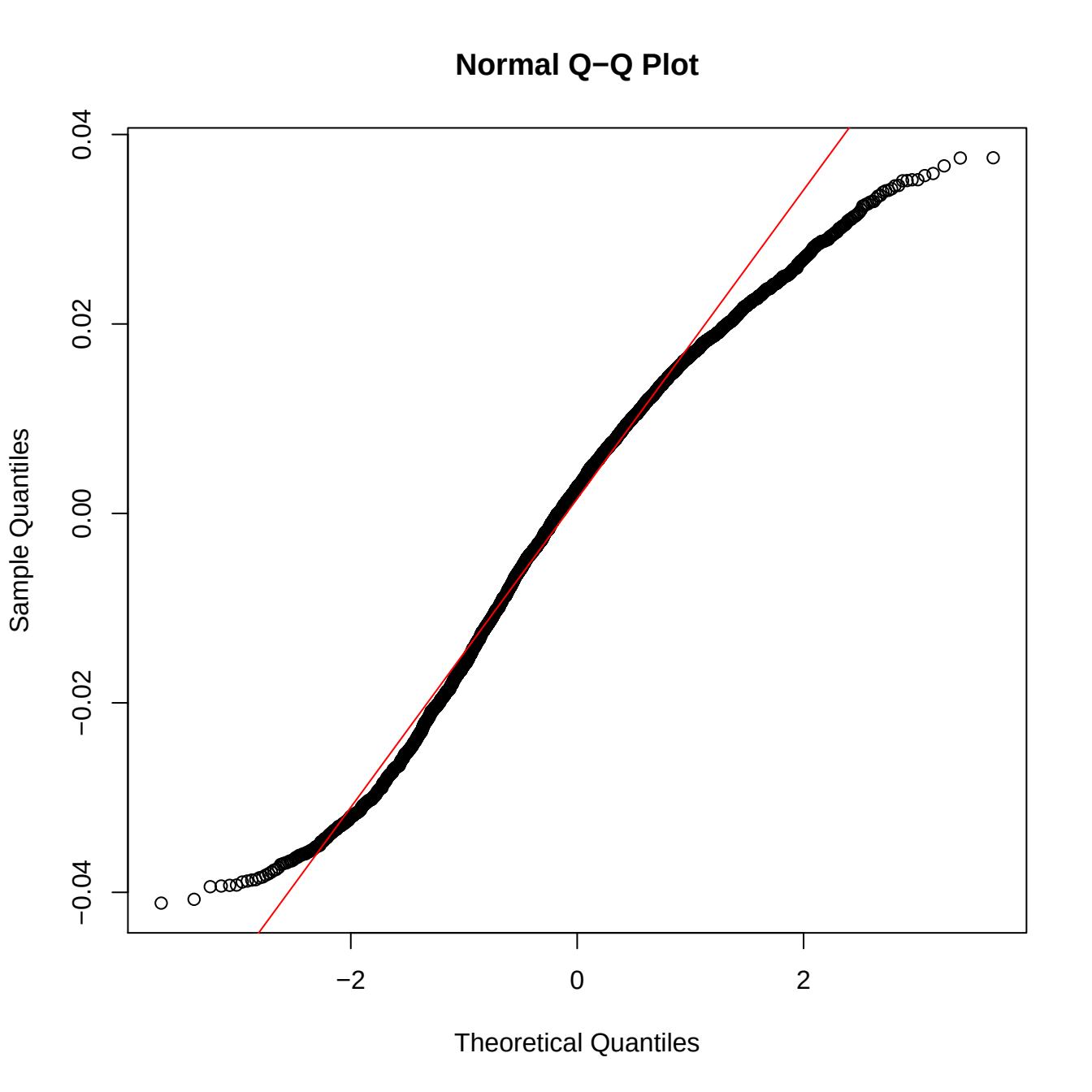

PC5 / PC6 − plot
PC6
PC5
20
0
−20
−40
−50
−40
−30
−20
−10
0
10
20


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


100
50
0
pca$x[, 2]
−20
0
20
40
pca$x[, 1]
meta$value
1
0
−1


40
20
0
−20
pca$x[, 4]
−30
0
30
pca$x[, 3]
meta$value
1
0
−1


25
0
−25
−50
pca$x[, 6]
−50
−25
0
25
pca$x[, 5]
meta$value
1
0
−1


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