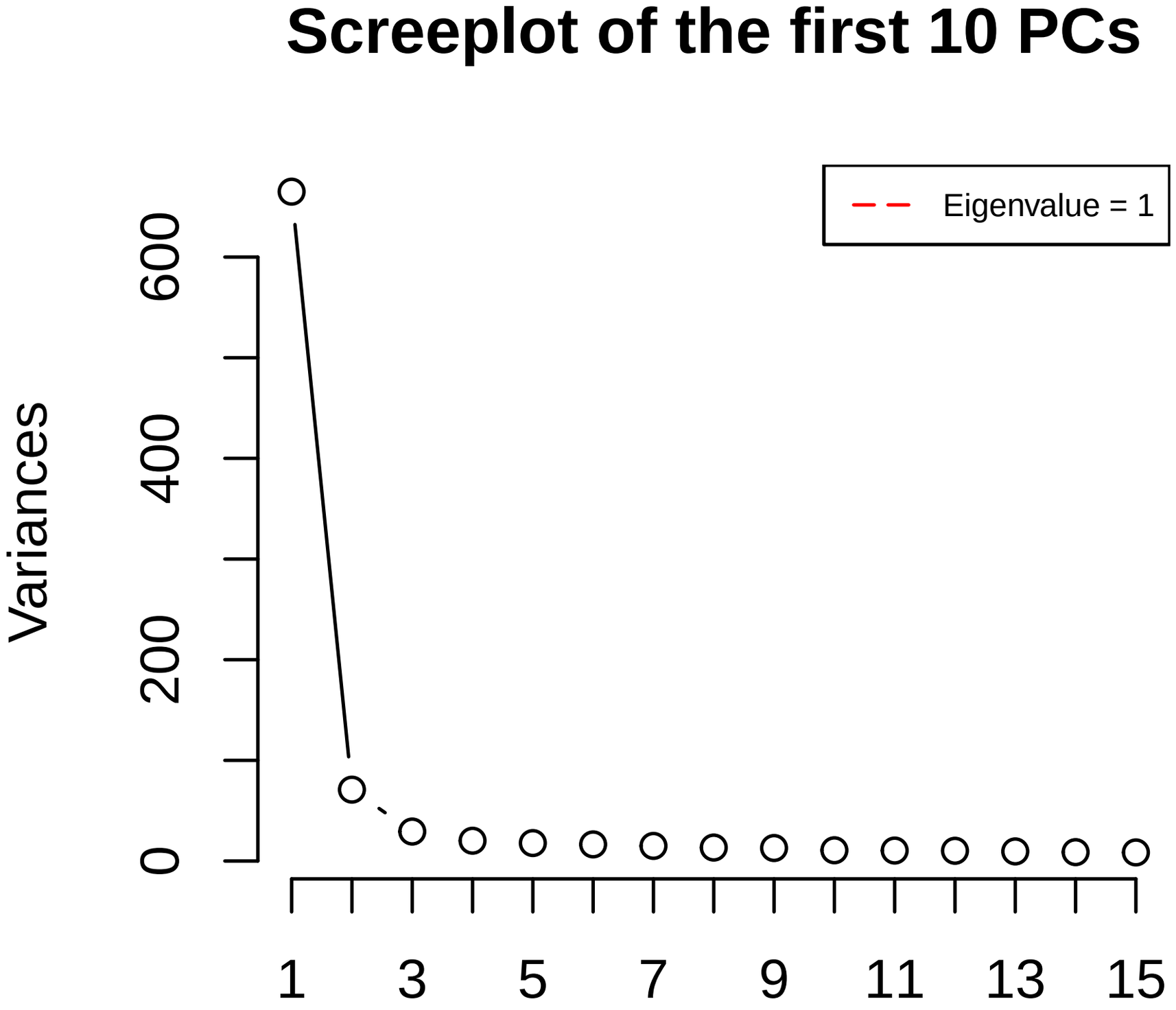
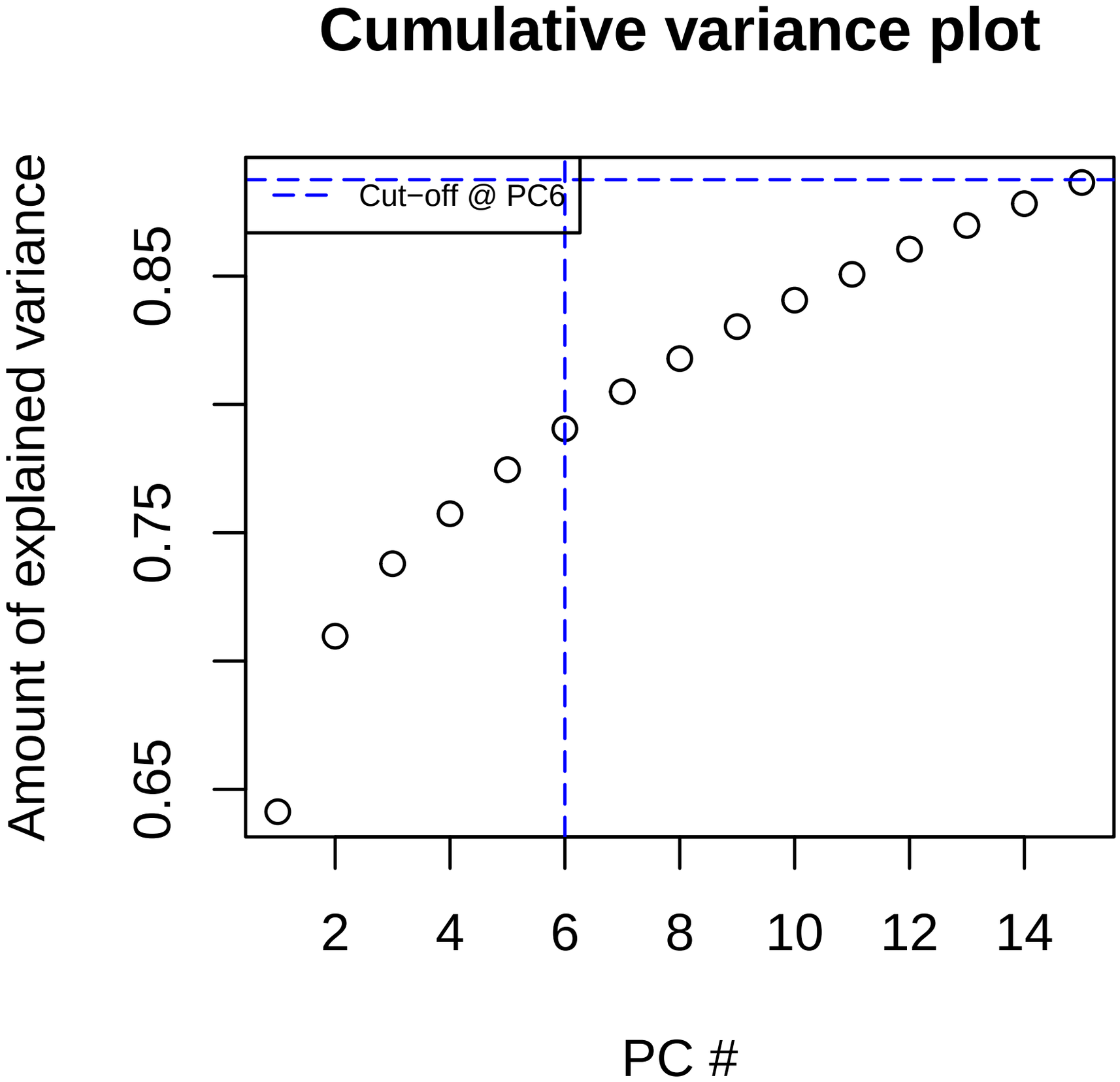
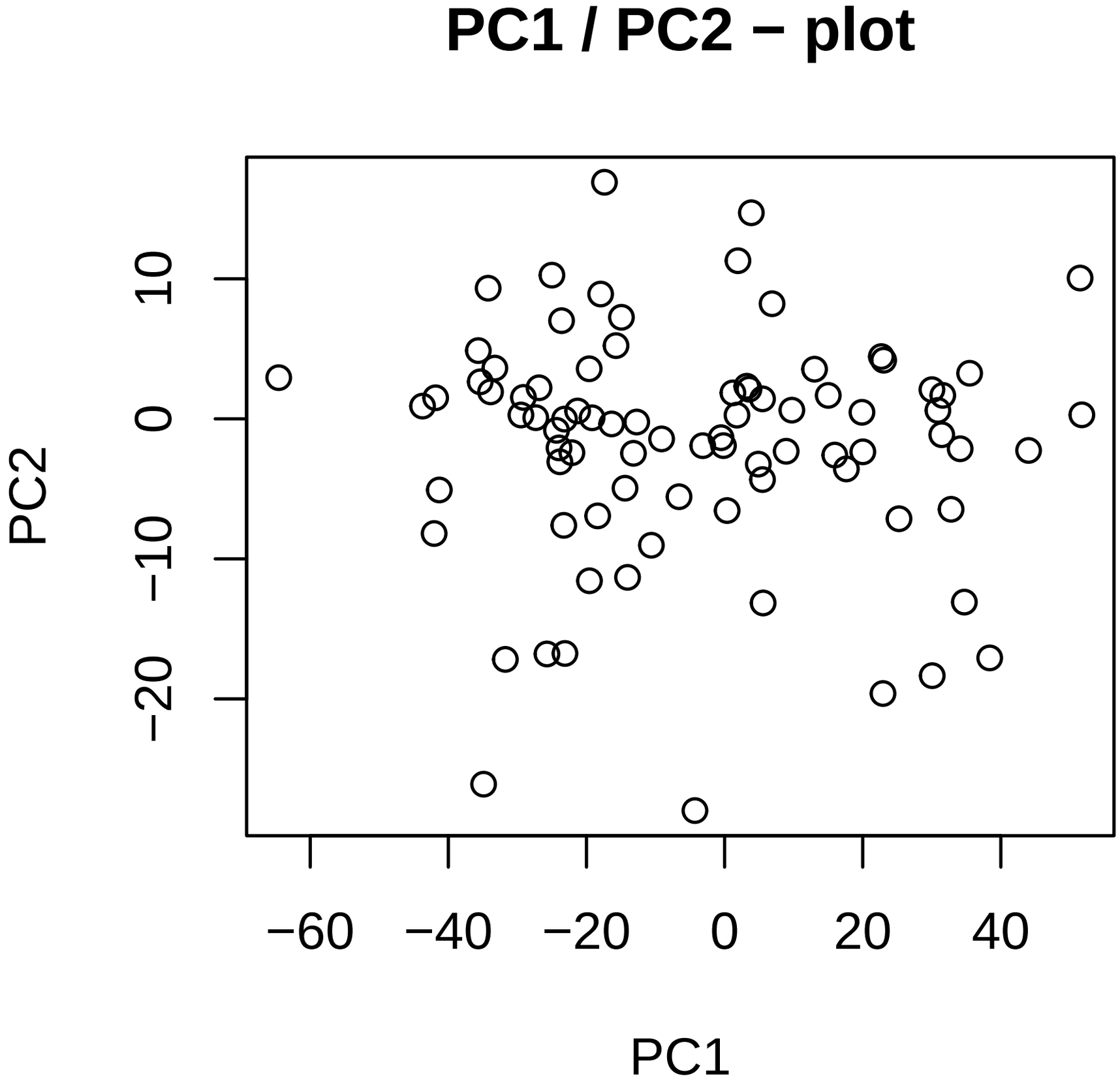
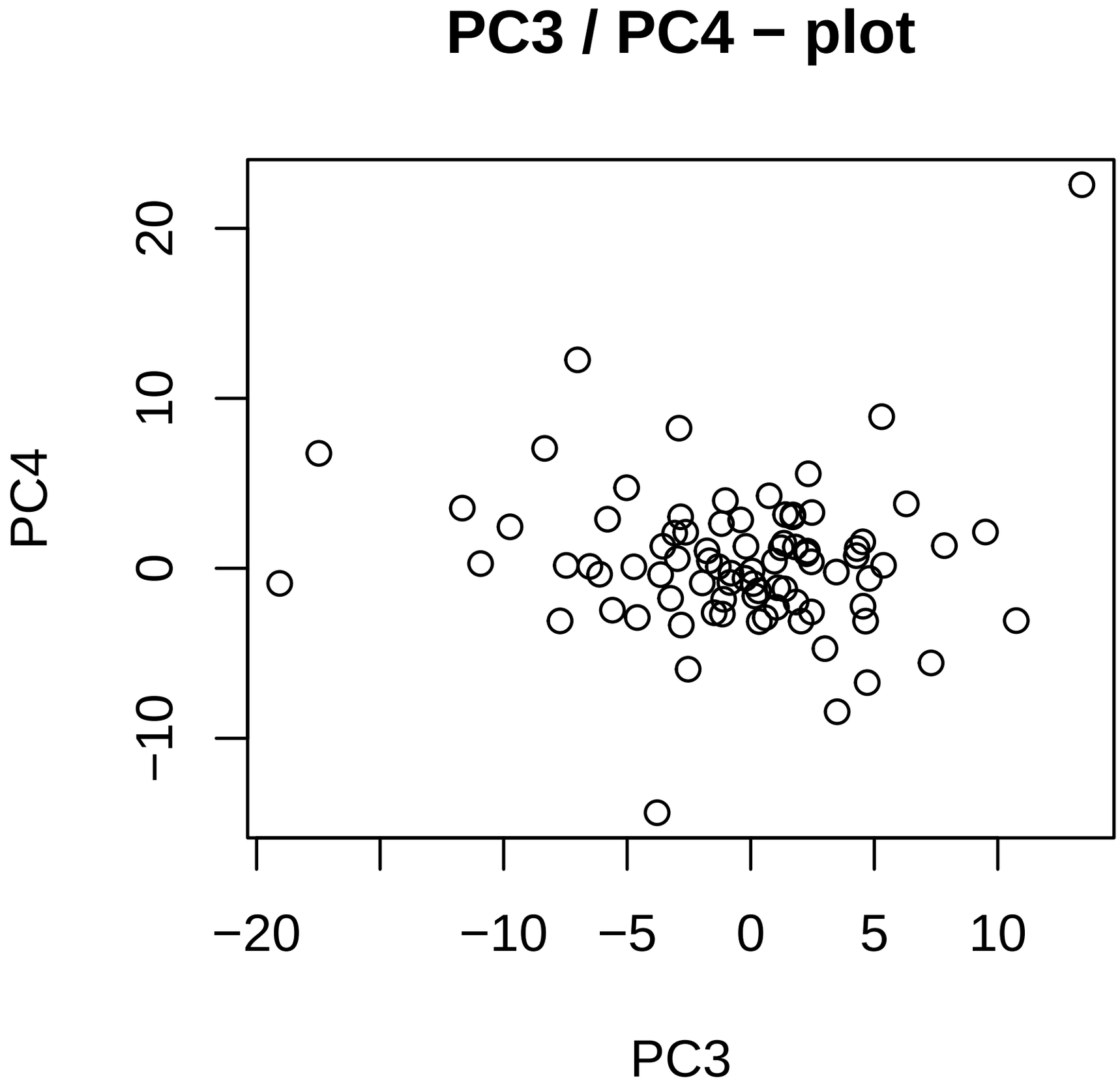
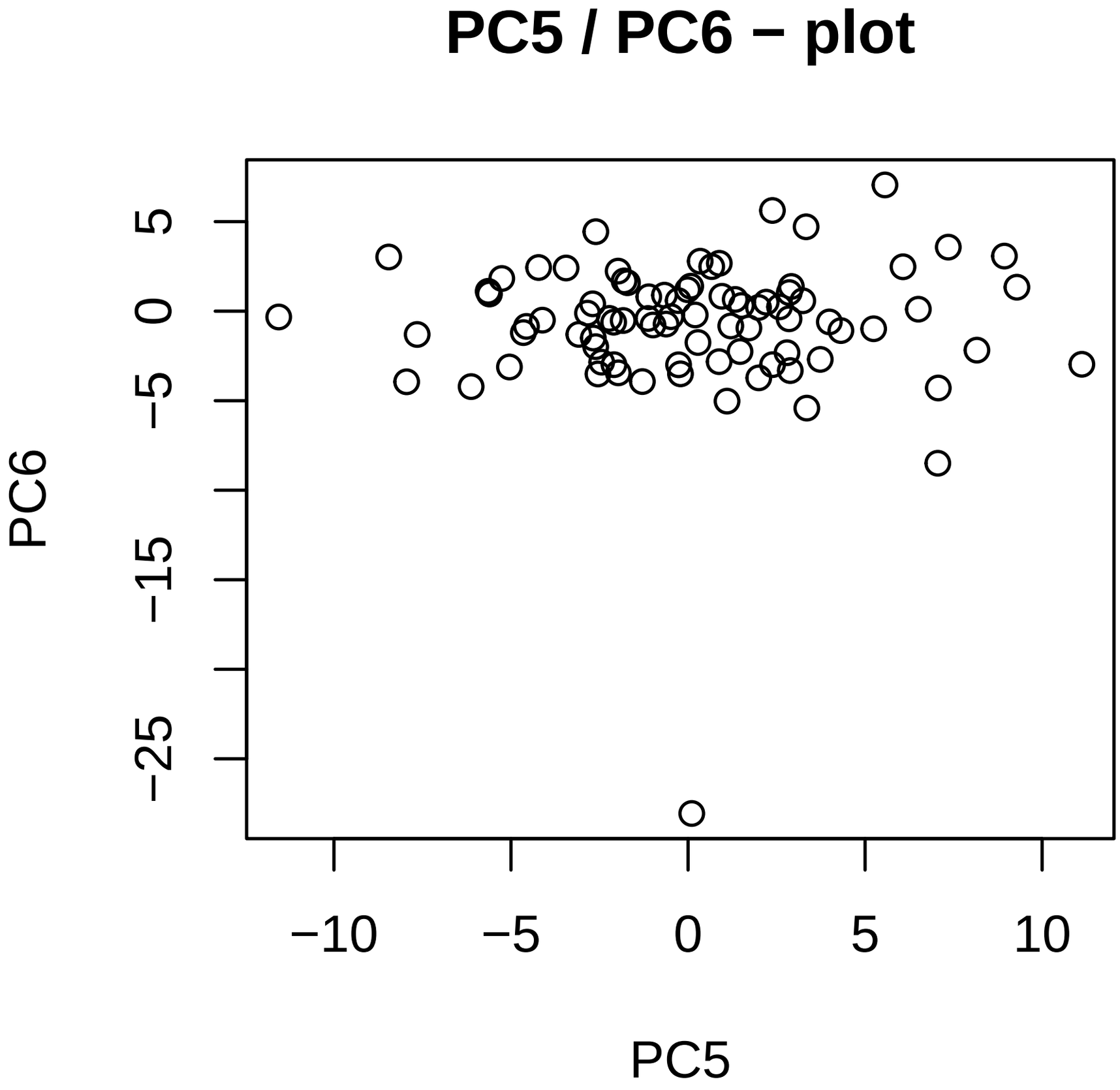
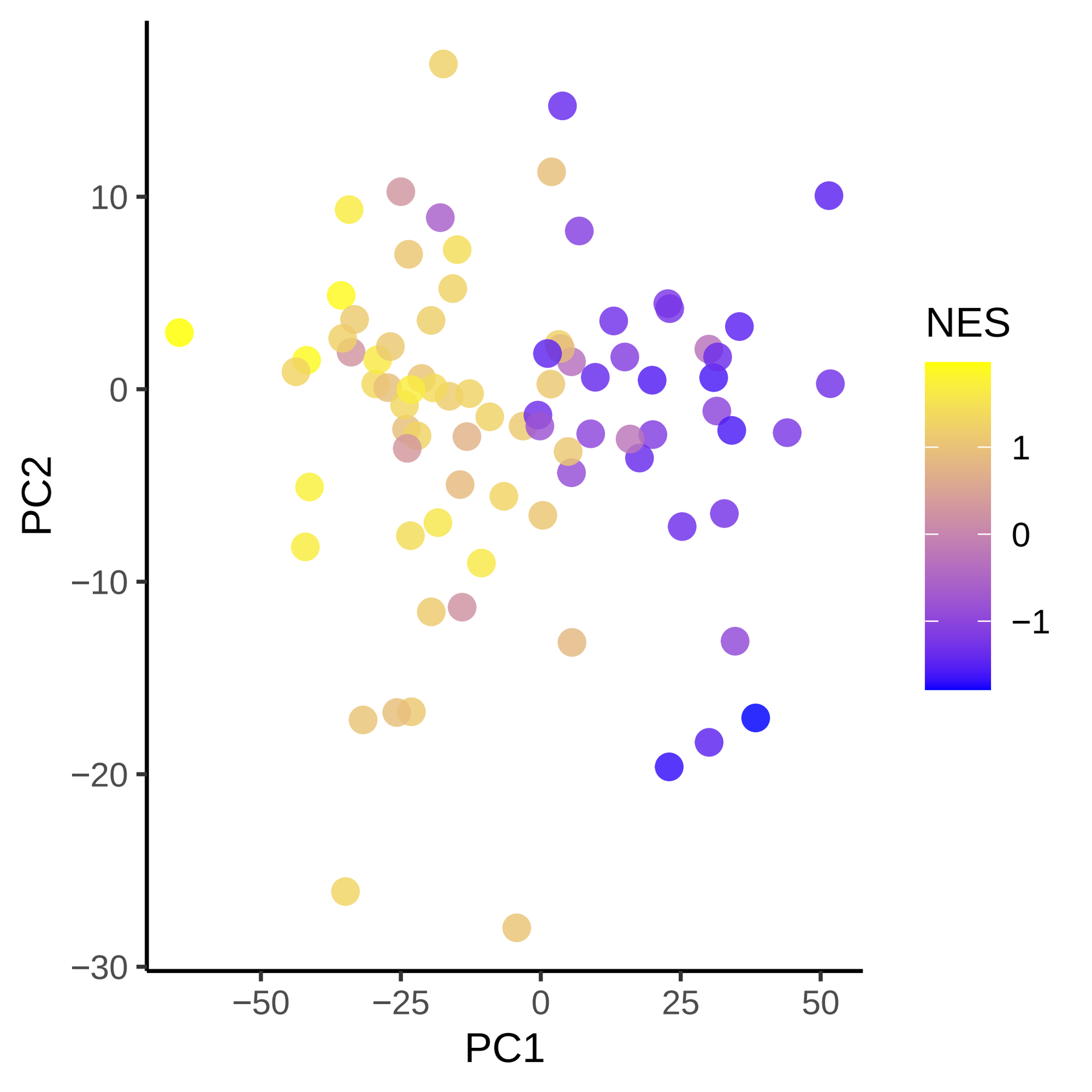

Screeplot of the first 10 PCs
Eigenvalue = 1
Variances
0
200
400
600
1
3
5
7
9
11
13
15

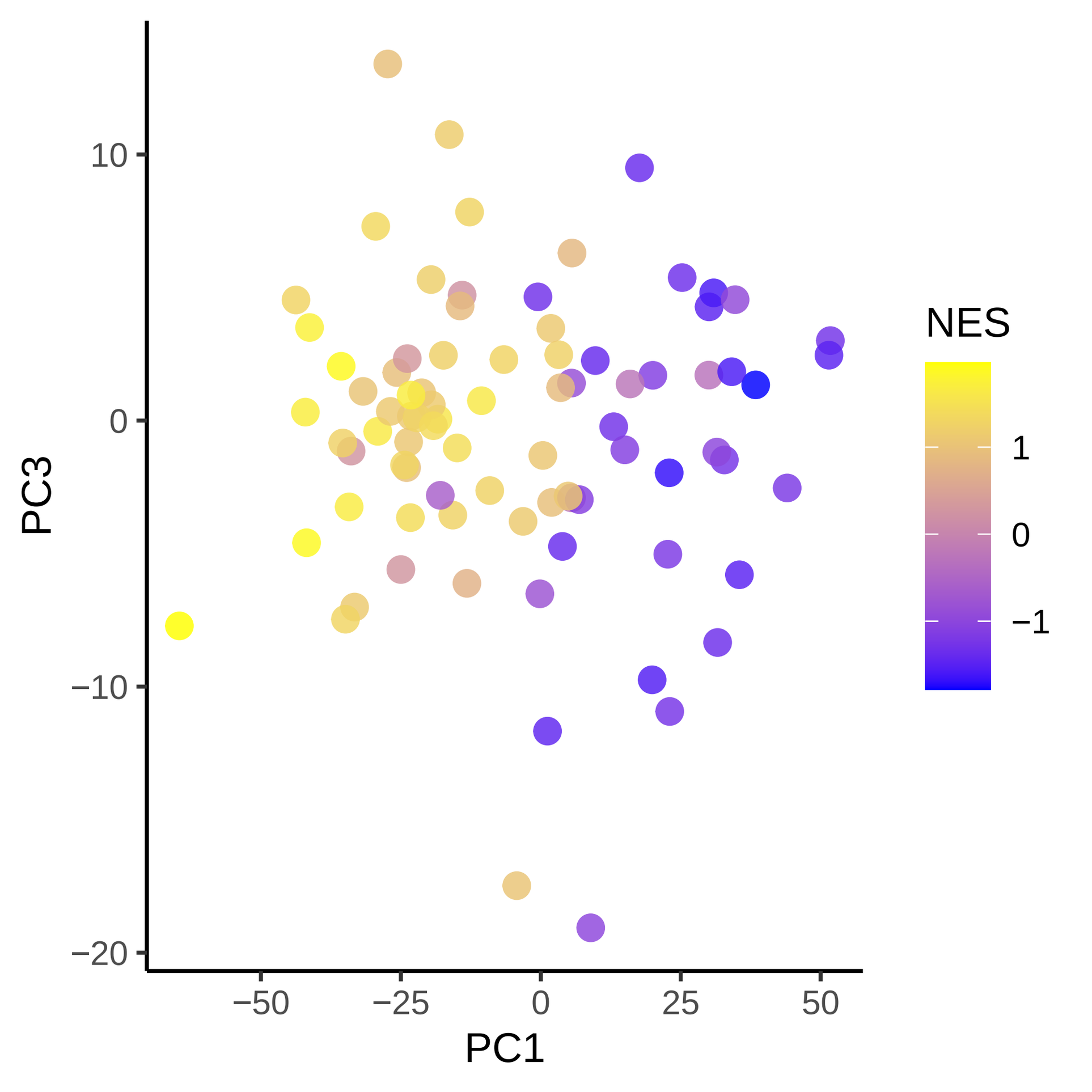

Cumulative variance plot
Amount of explained variance
0.65
0.75
0.85
Cut−off @ PC6
2
4
6
8
10
12
14
PC #

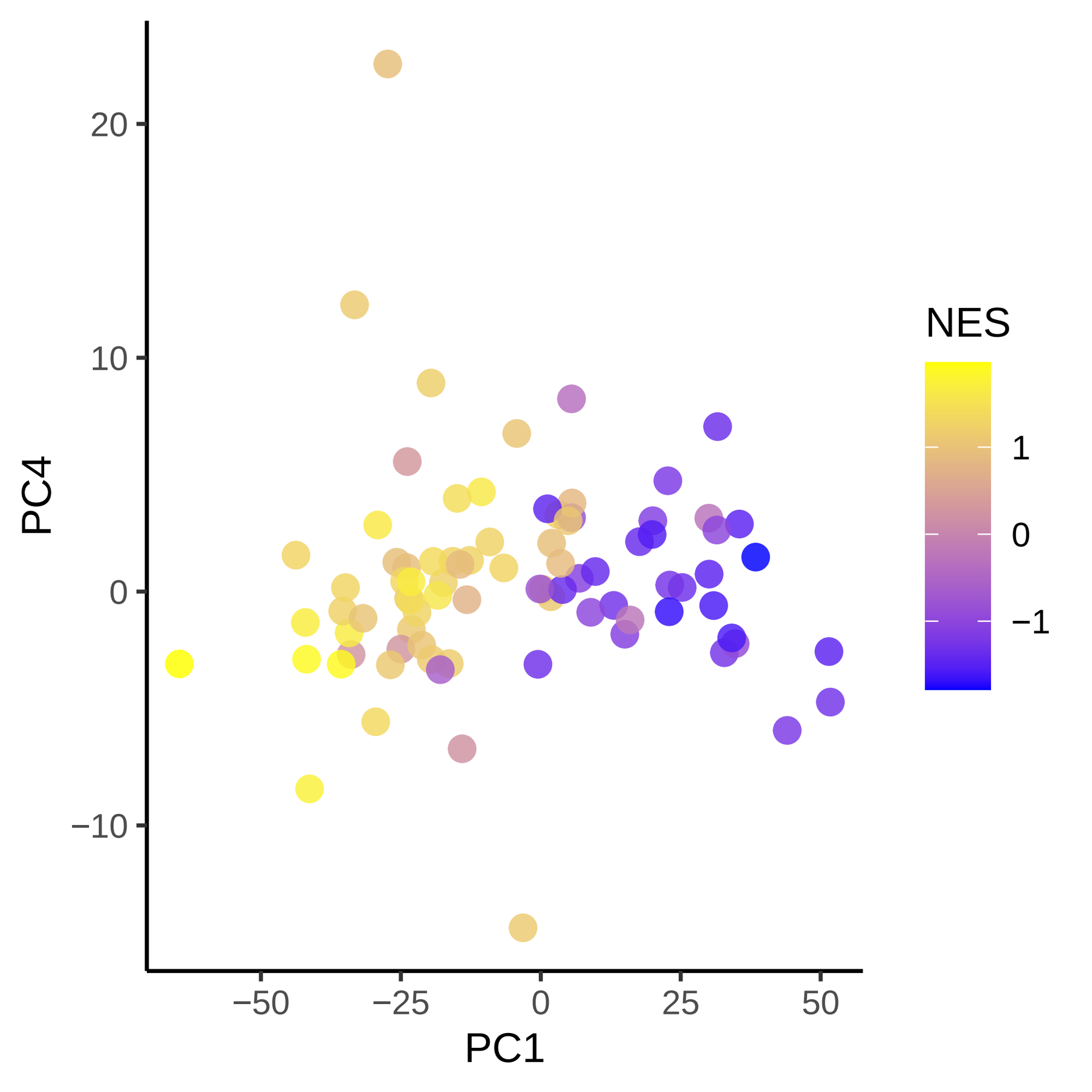

PC1 / PC2 – plot
PC2
10
0
−10
−20
−60
−40
−20
0
20
40
PC1

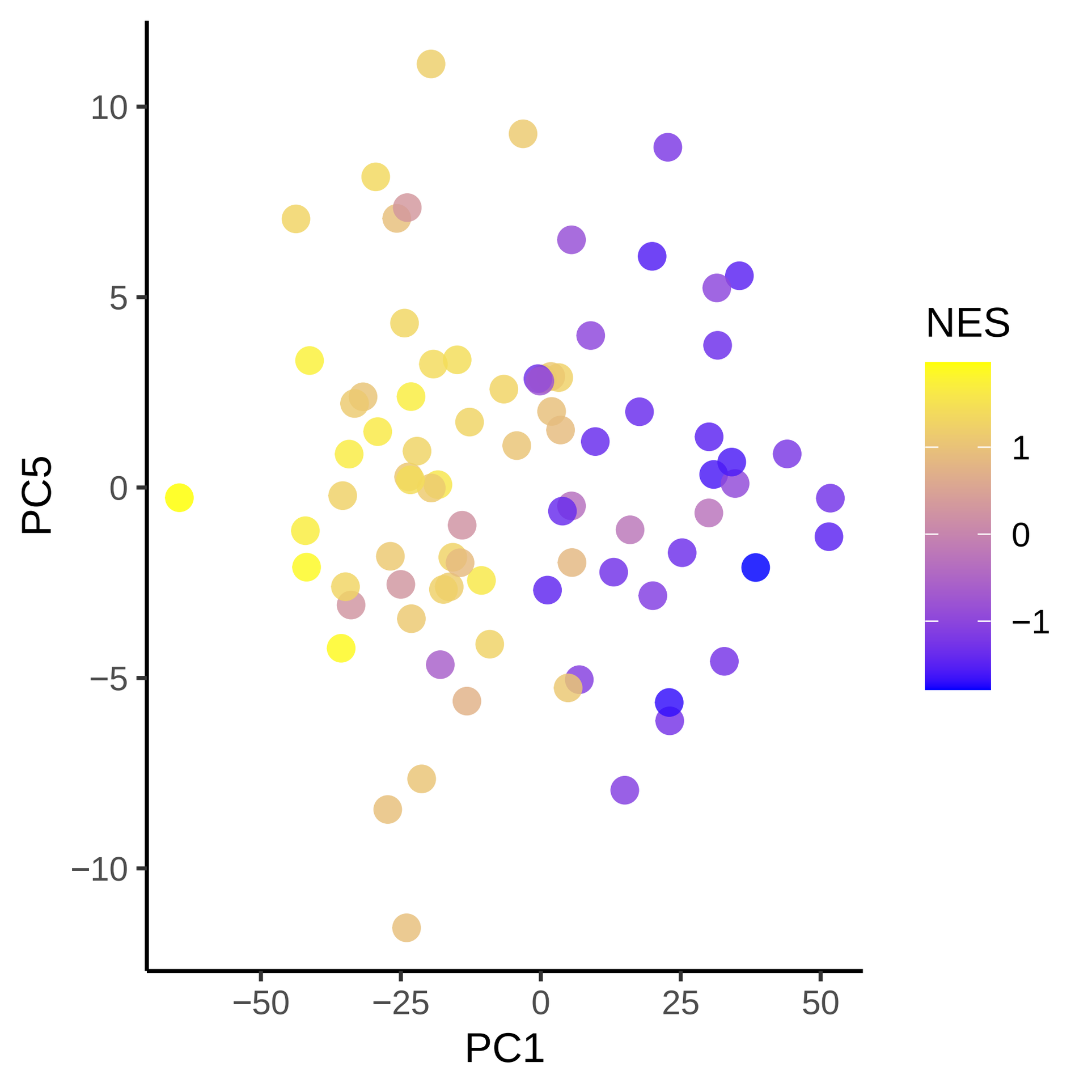

PC3 / PC4 – plot
PC4
20
10
0
−10
−20
−10
−5
0
5
10
PC3

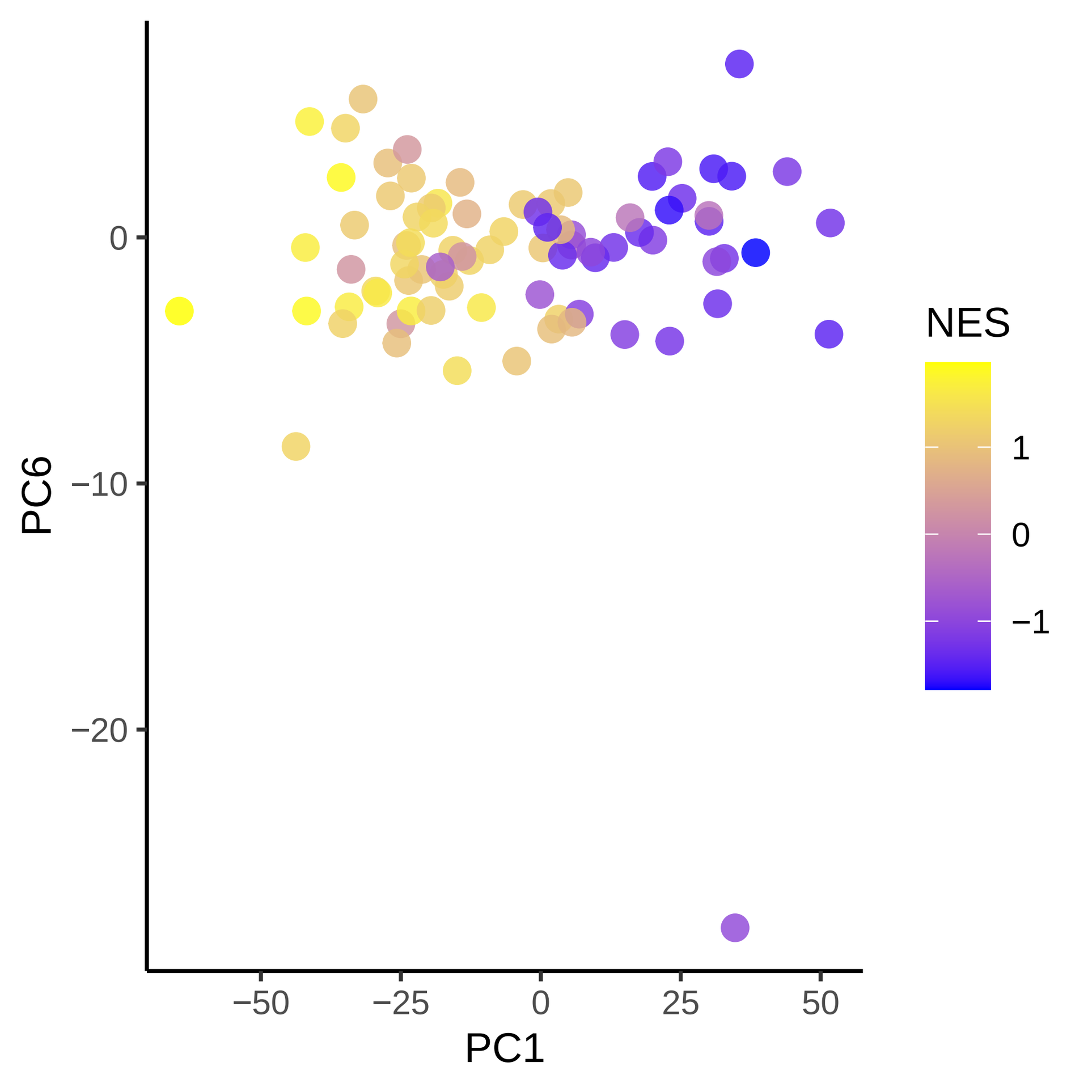

PC5 / PC6 – plot
PC6
5
0
−5
−15
−25
−10
−5
0
5
10
PC5

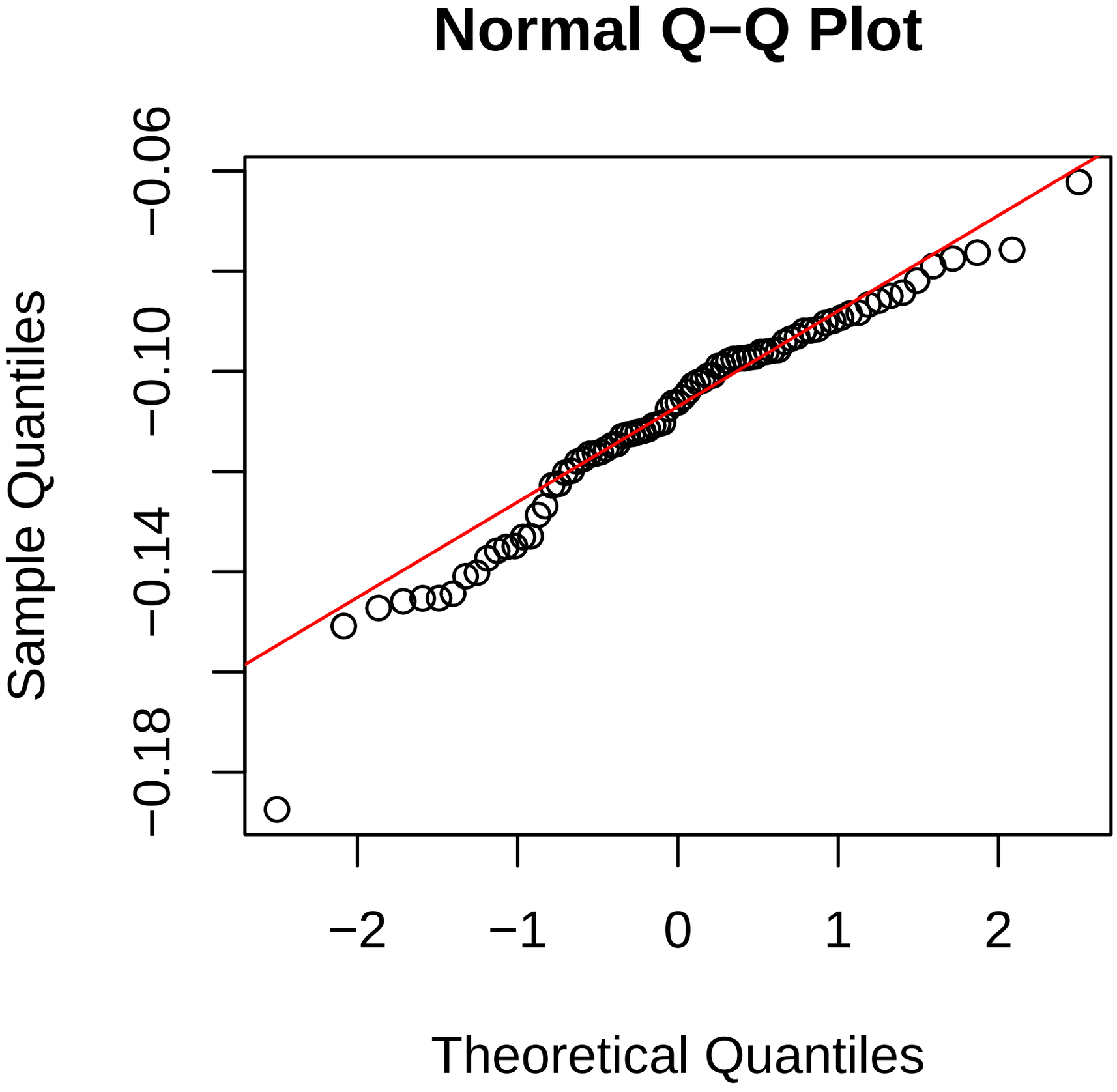

10
0
−10
−20
−30
PC2
−50
−25
0
25
50
PC1
NES
1
0
−1


10
0
−10
−20
PC3
−50
−25
0
25
50
PC1
NES
1
0
−1


20
10
0
−10
PC4
−50
−25
0
25
50
PC1
NES
1
0
−1


10
5
0
−5
−10
PC5
−50
−25
0
25
50
PC1
NES
1
0
−1


0
−10
−20
PC6
−50
−25
0
25
50
PC1
NES
1
0
−1


Normal Q−Q Plot
Sample Quantiles
−0.06
−0.10
−0.14
−0.18
−2
−1
0
1
2
Theoretical Quantiles