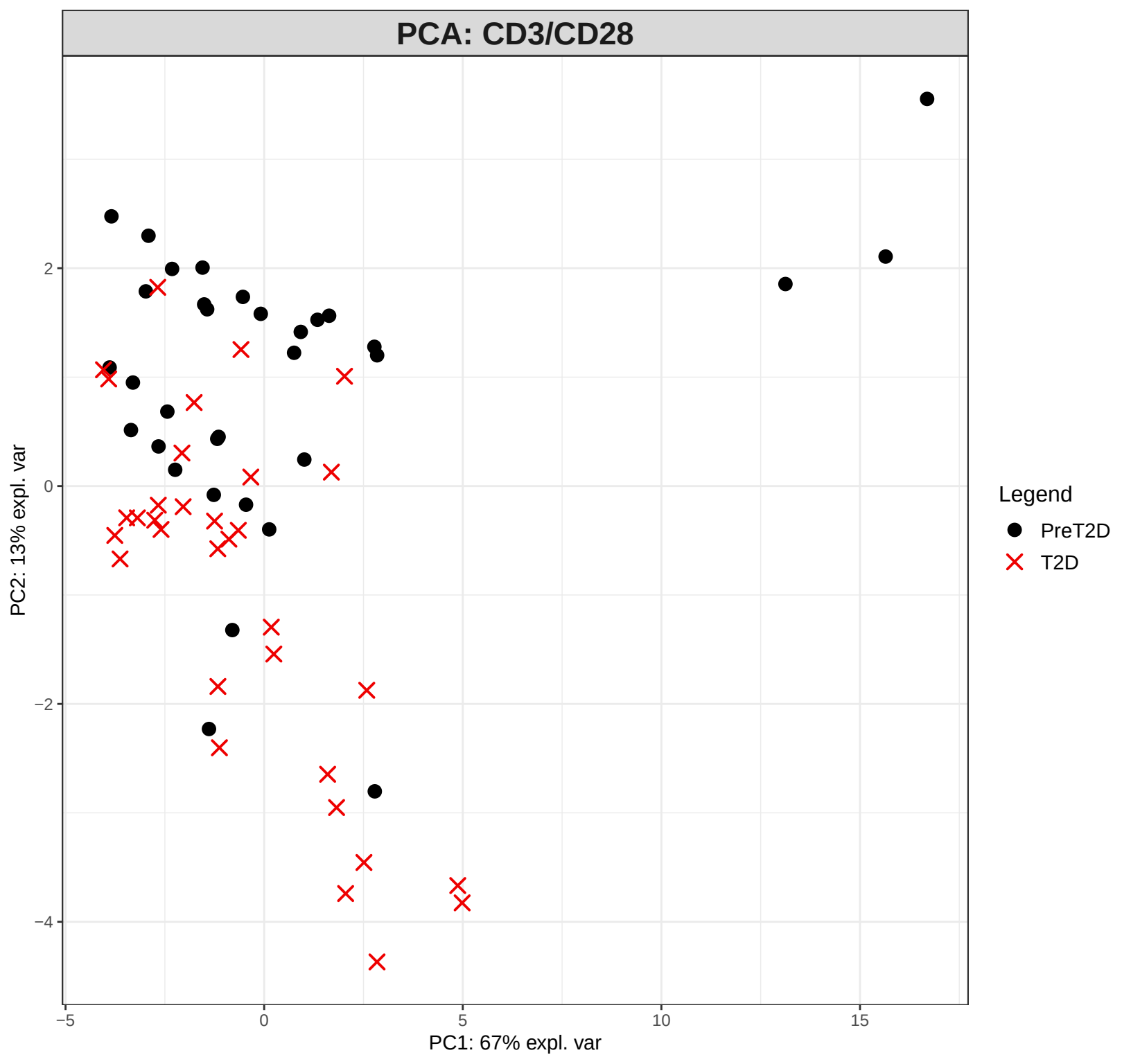
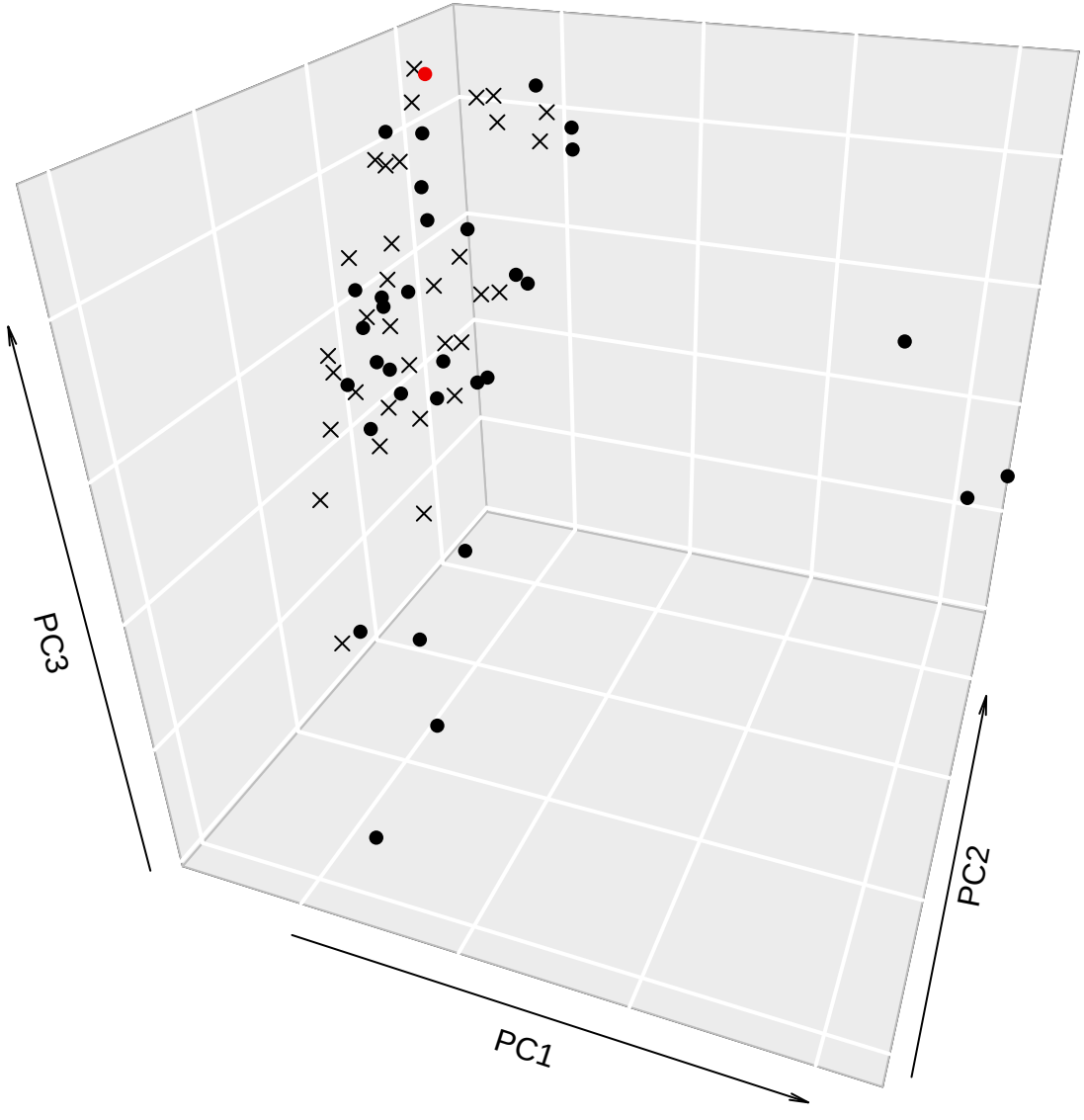
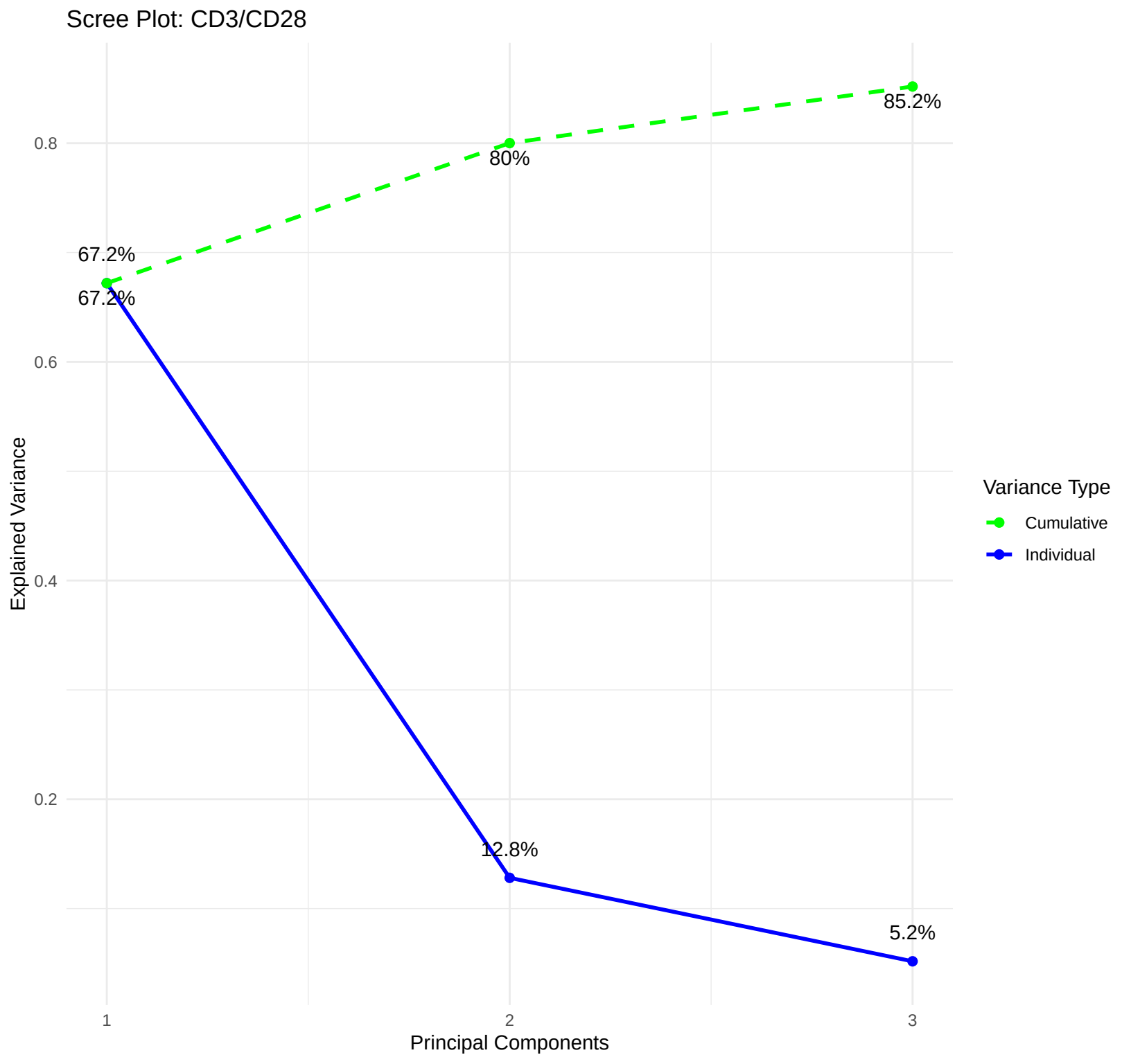
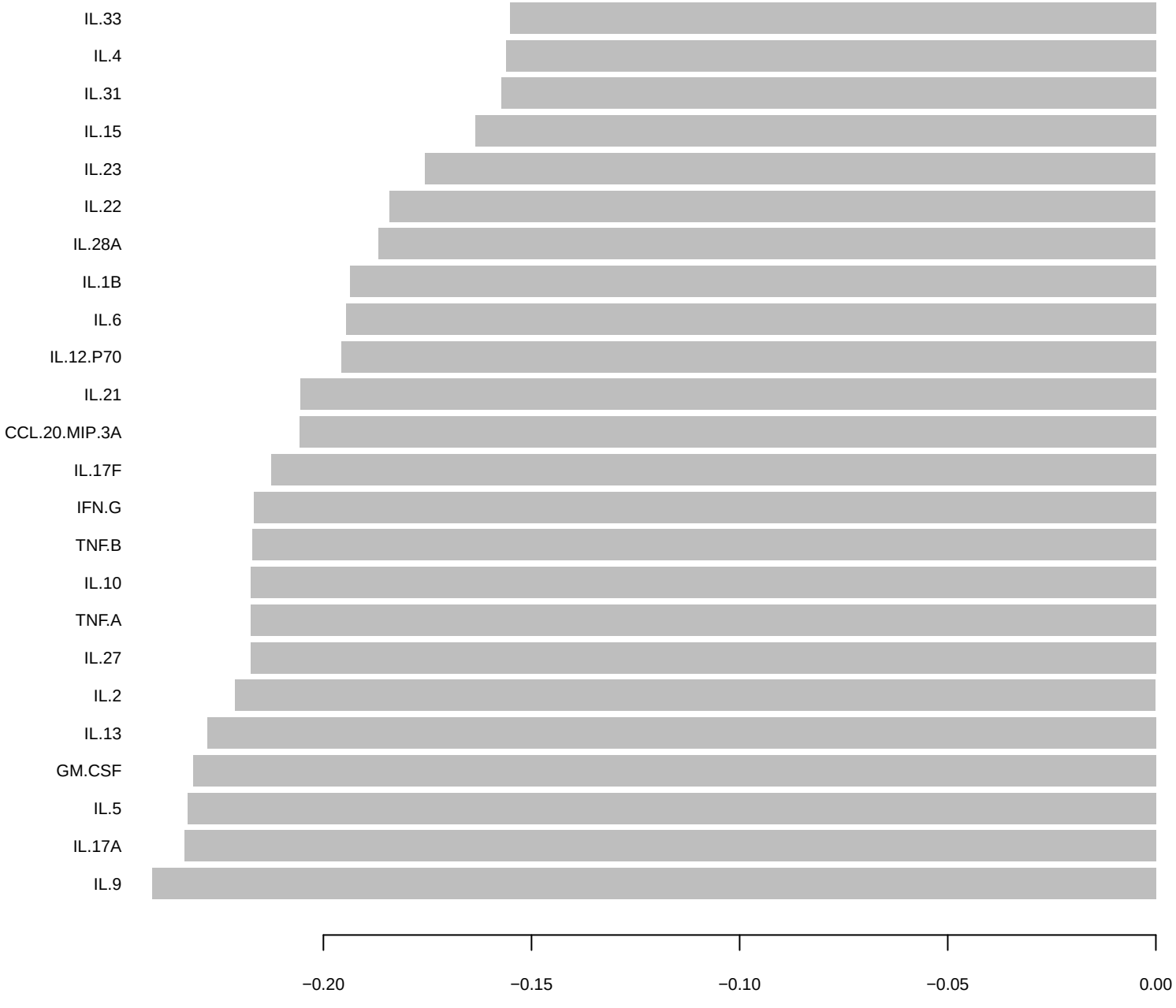

PCA: CD3/CD28
PC2: 13% expl. var
PC1: 67% expl. var
2
0
−2
−4
−5
0
5
10
15
Legend
PreT2D
T2D

3D Plot: CD3/CD28

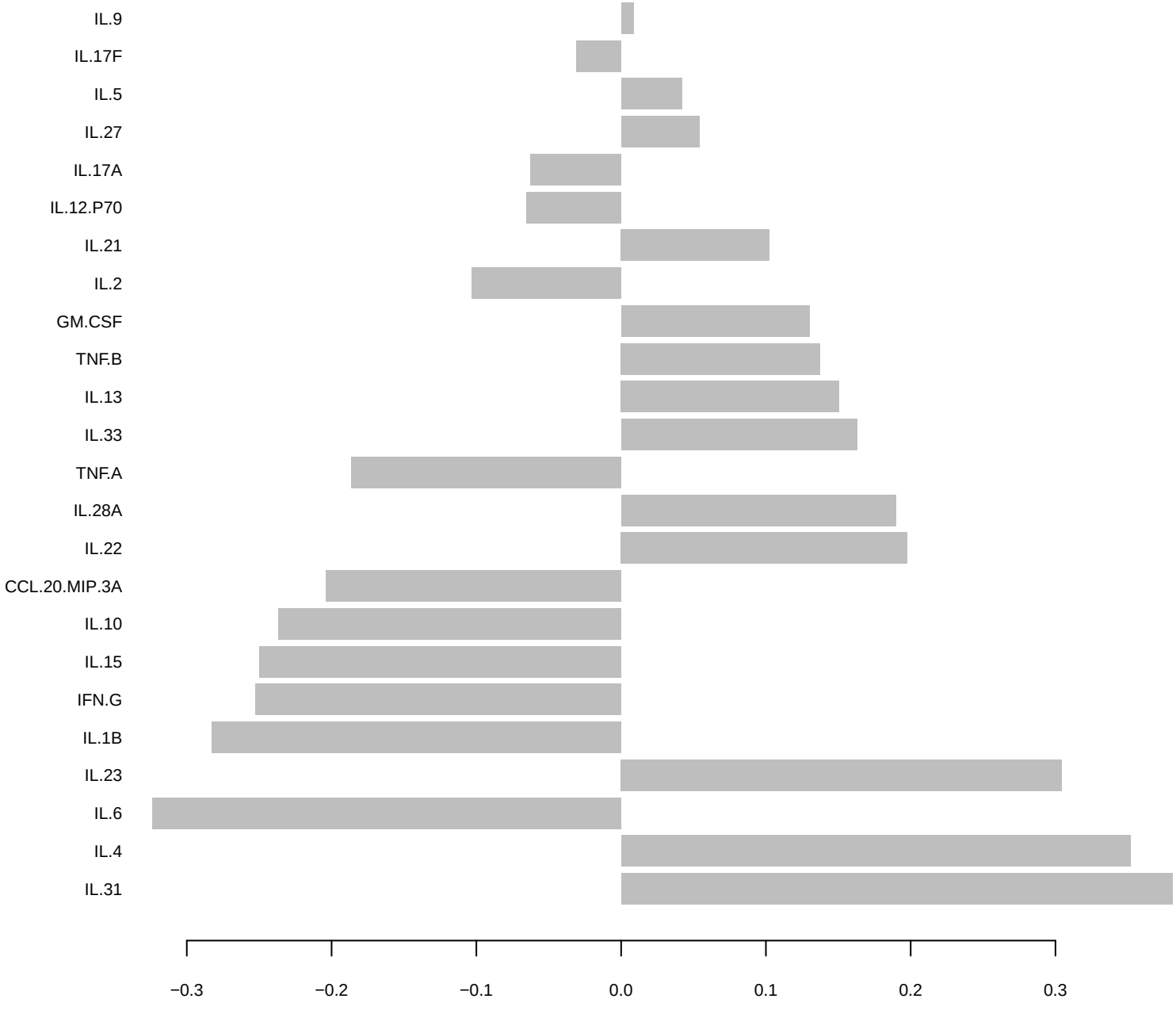



Scree Plot: CD3/CD28
Explained Variance
Principal Components
0.2
0.4
0.6
0.8
1
2
3
85.2%
80%
67.2%
67.2%
12.8%
5.2%
Variance Type
Cumulative
Individual

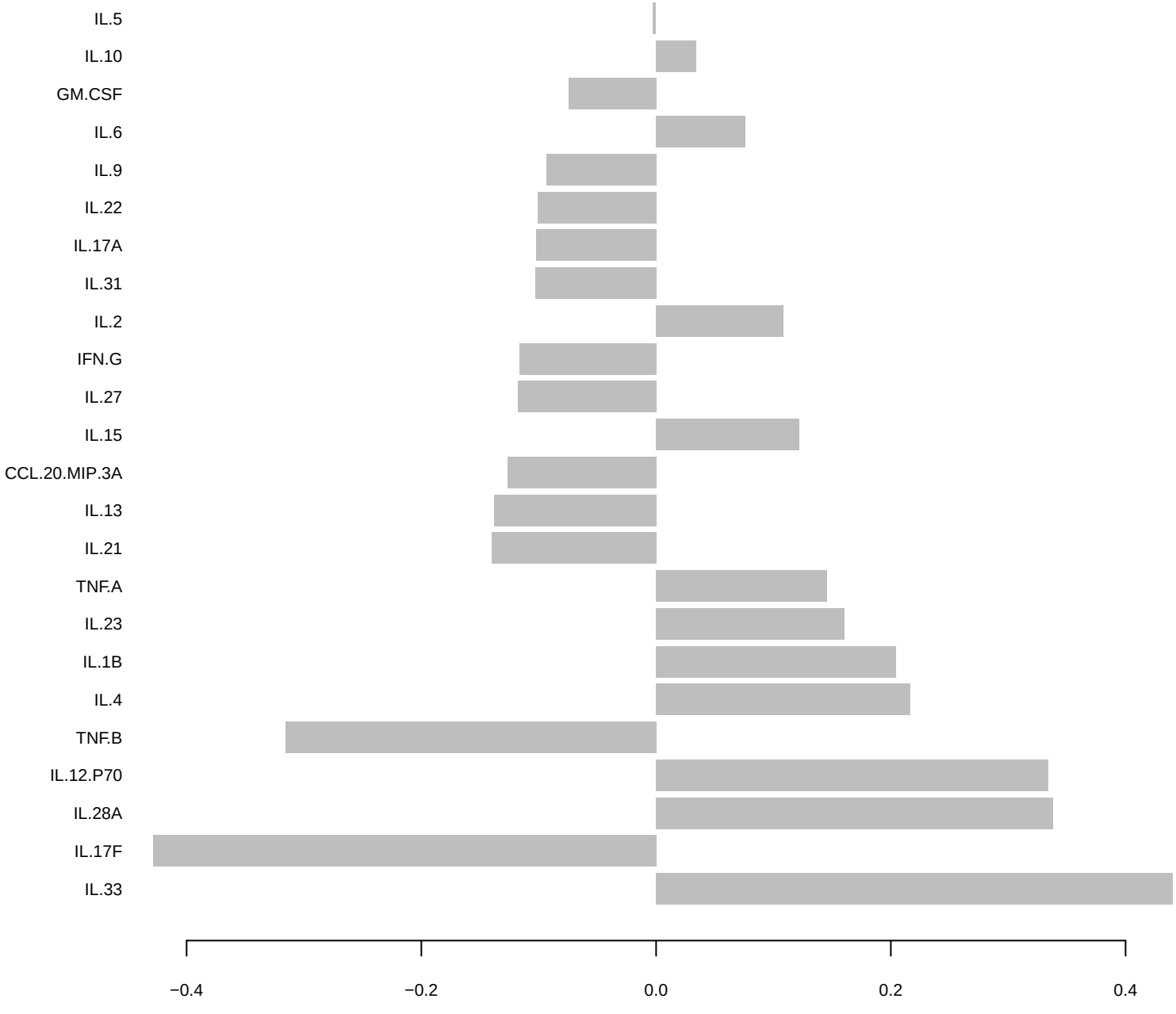
Loadings Component 1 : CD3/CD28

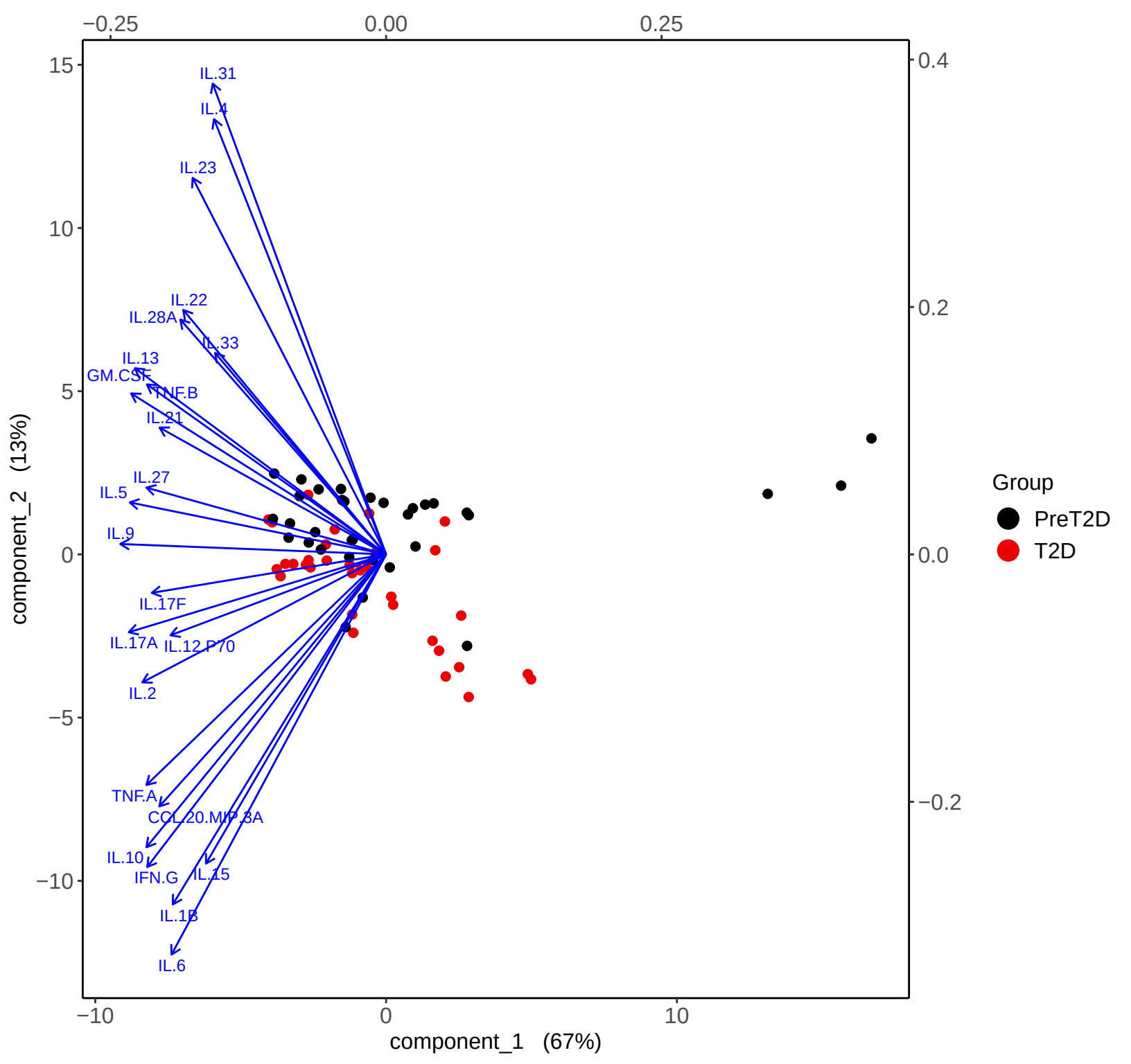


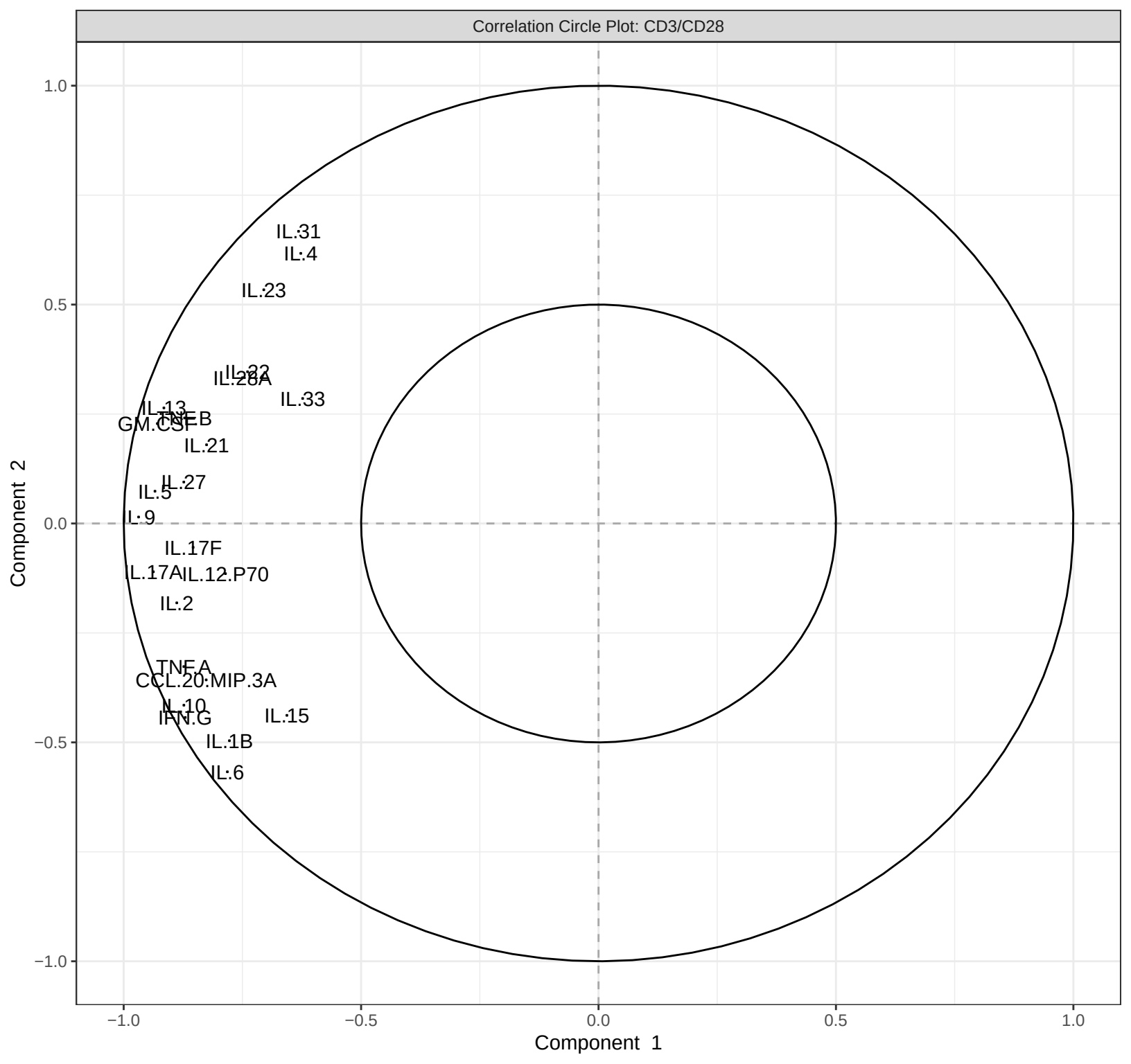
Loadings Component 2 : CD3/CD28

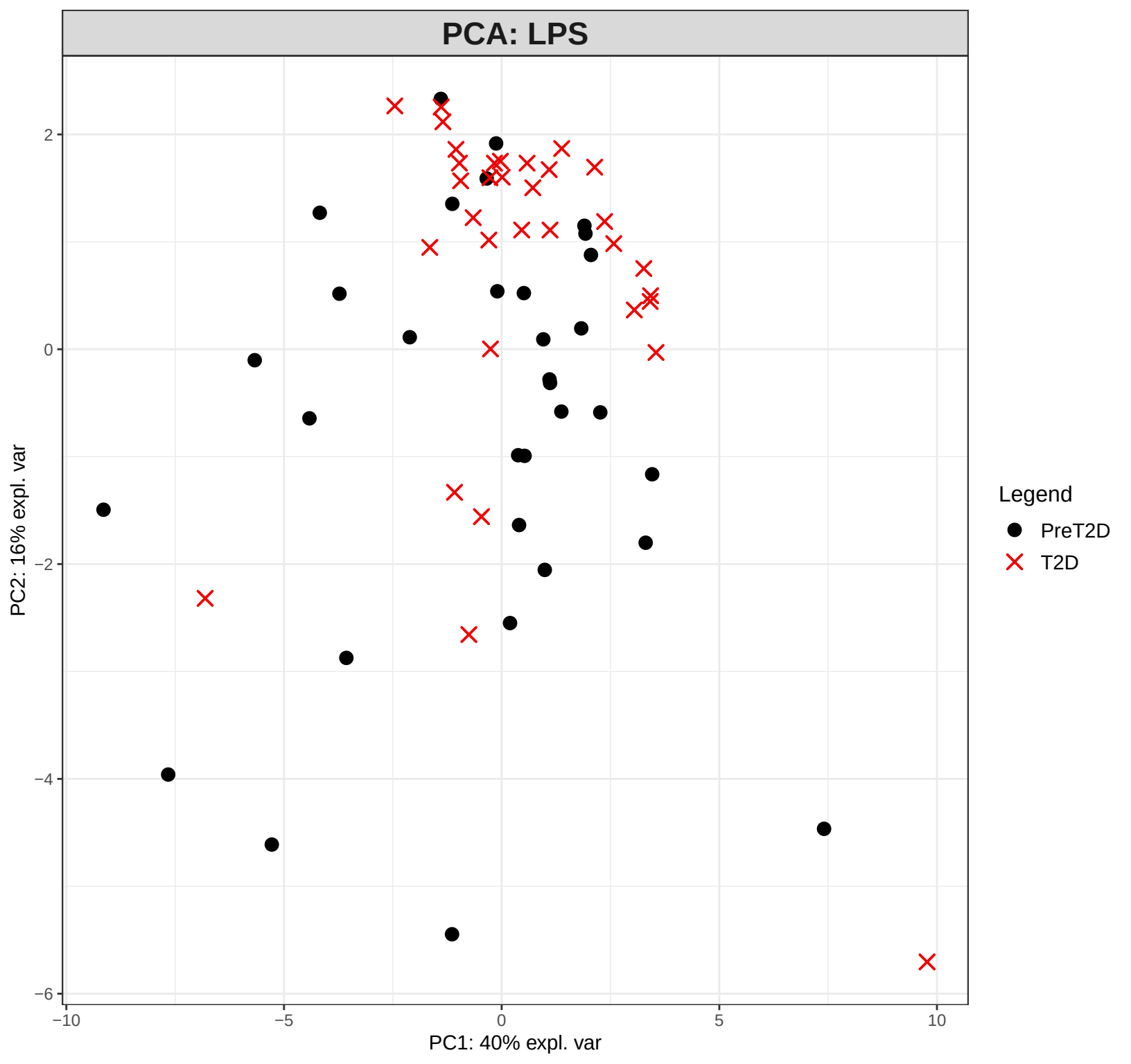


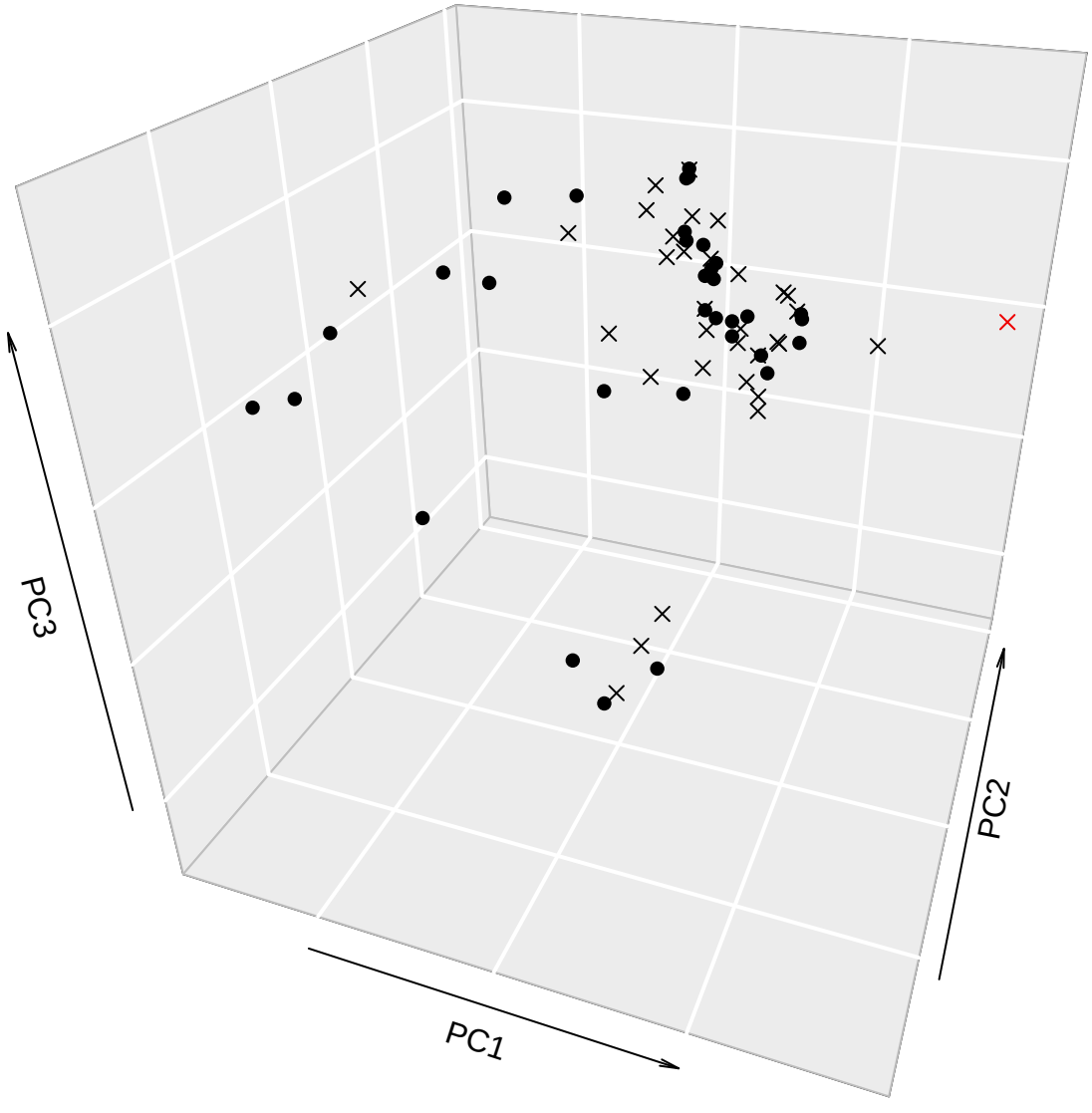
Loadings Component 3 : CD3/CD28

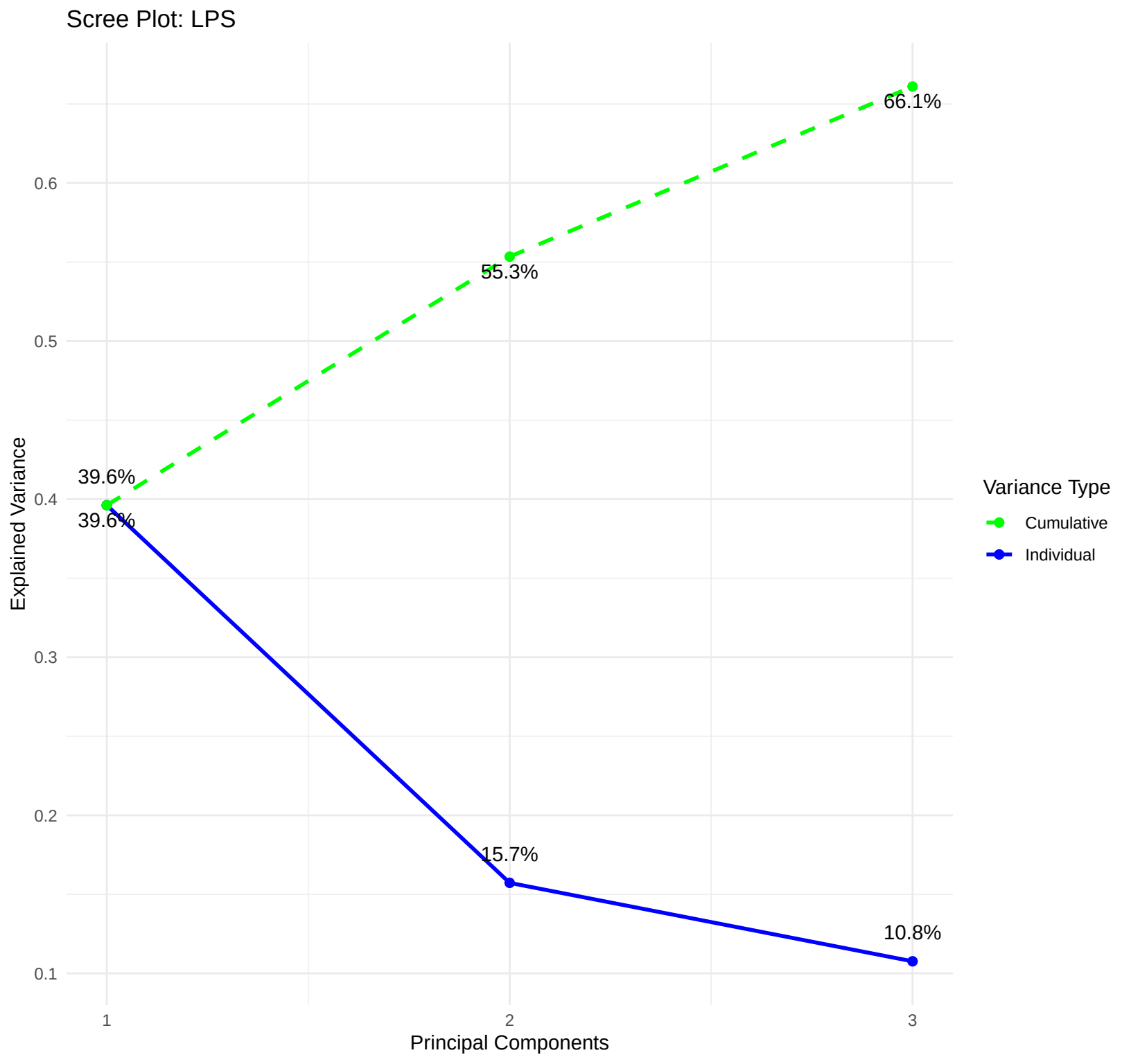



−0.25
0.00
0.25
15
10
5
0
−5
−10
0.4
0.2
0.0
−0.2
IL.31
IL.4
IL.23
IL.22
IL.28A
IL.33
IL.13
GM.CSF
TNF.B
IL.21
IL.27
IL.5
IL.9
IL.17F
IL.17A
IL.12.P70
IL.2
TNF.A
CCL.20.MIP.3A
IL.10
IFN.G
IL.15
IL.1B
IL.6
component_2 (13%)
component_1 (67%)
−10
0
10
Group
PreT2D
T2D

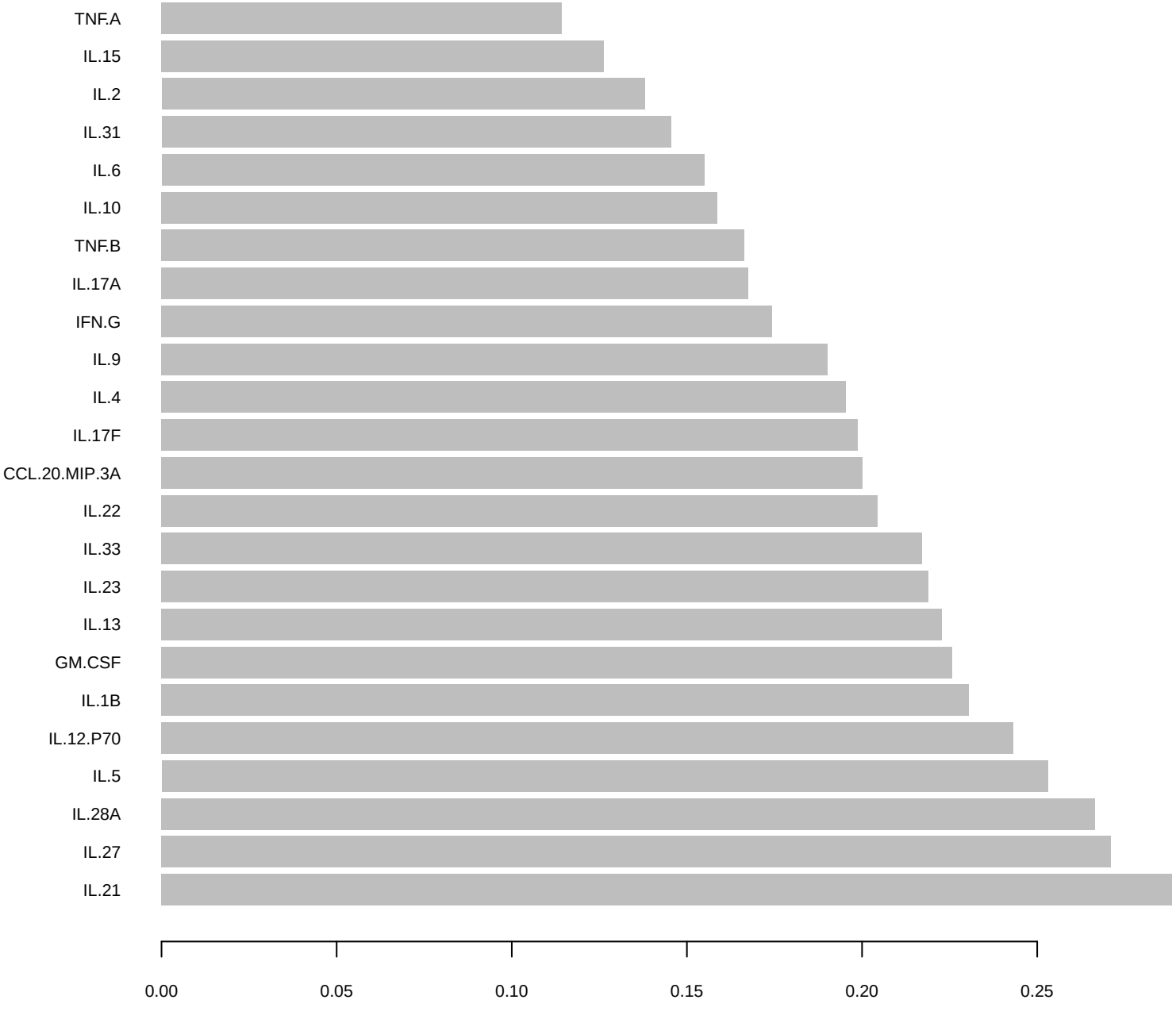

Correlation Circle Plot: CD3/CD28
IL.31
IL.4
IL.23
IL.22
IL.28A
IL.33
IL.13
TNF.B
GM.CSF
IL.21
IL.27
IL.5
IL.9
IL.17F
IL.17A
IL.12.P70
IL.2
TNF.A
CCL.20.MIP.3A
IL.10
IFN.G
IL.15
IL.1B
IL.6
1.0
0.5
0.0
−0.5
−1.0
Component 2
Component 1


PCA: LPS
PC2: 16% expl. var
PC1: 40% expl. var
2
0
−2
−4
−6
−10
−5
0
5
10
Legend
PreT2D
T2D

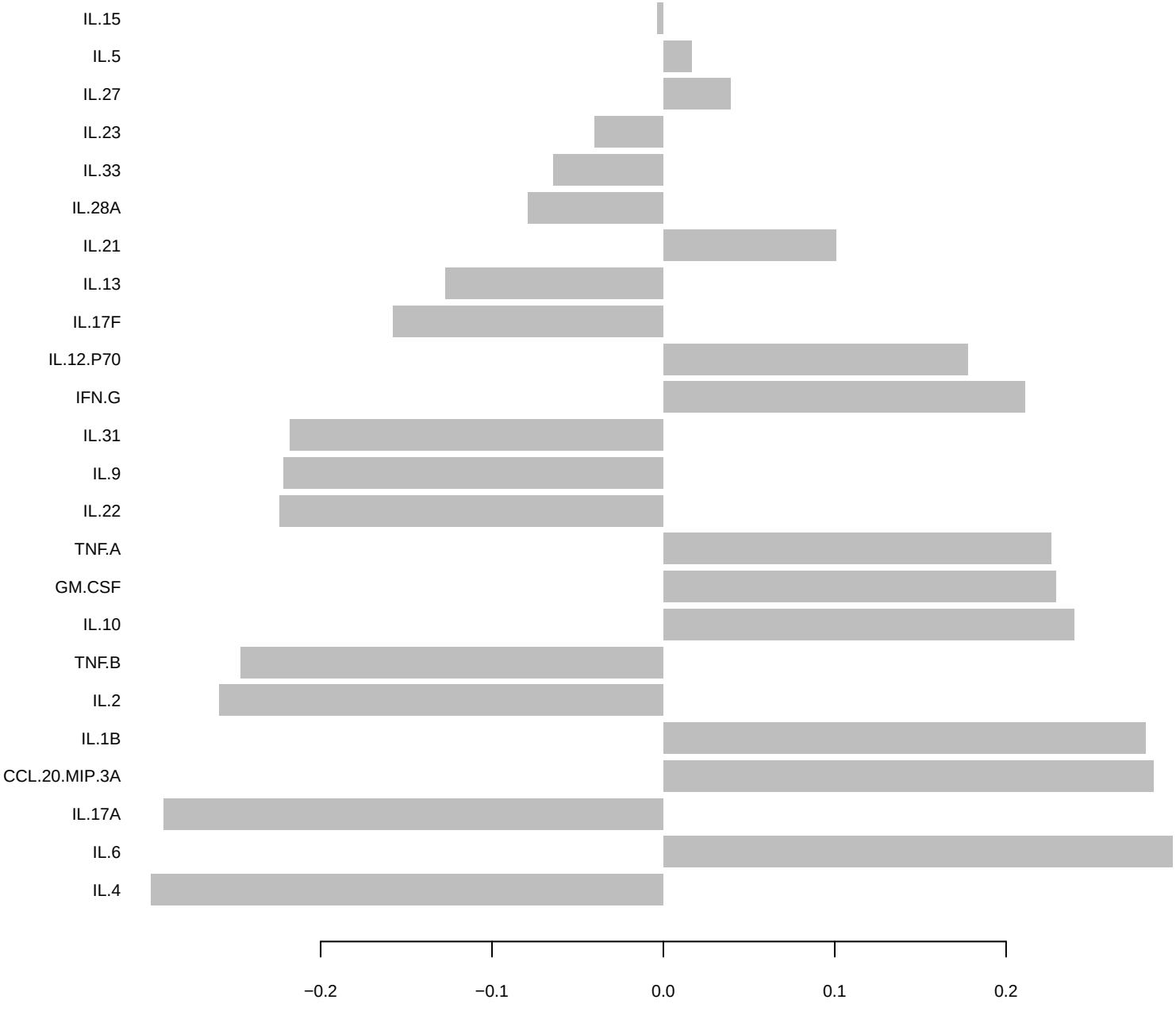

3D Plot: LPS
PC3
PC1
PC2


Scree Plot: LPS
66.1%
55.3%
39.6%
39.6%
15.7%
10.8%
0.6
0.5
0.4
0.3
0.2
0.1
Explained Variance
1
2
3
Principal Components
Variance Type
Cumulative
Individual

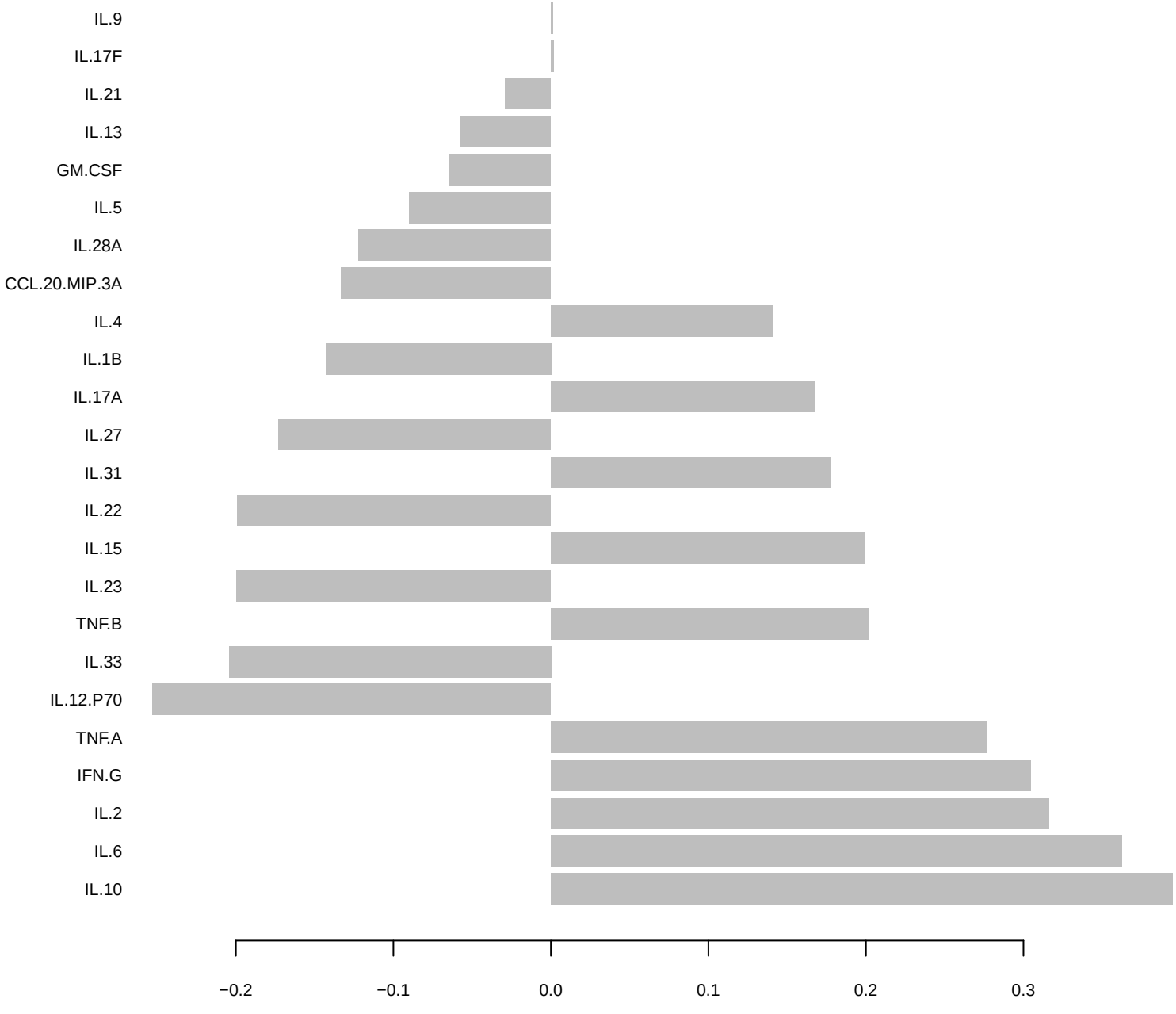
Loadings Component 1 : LPS

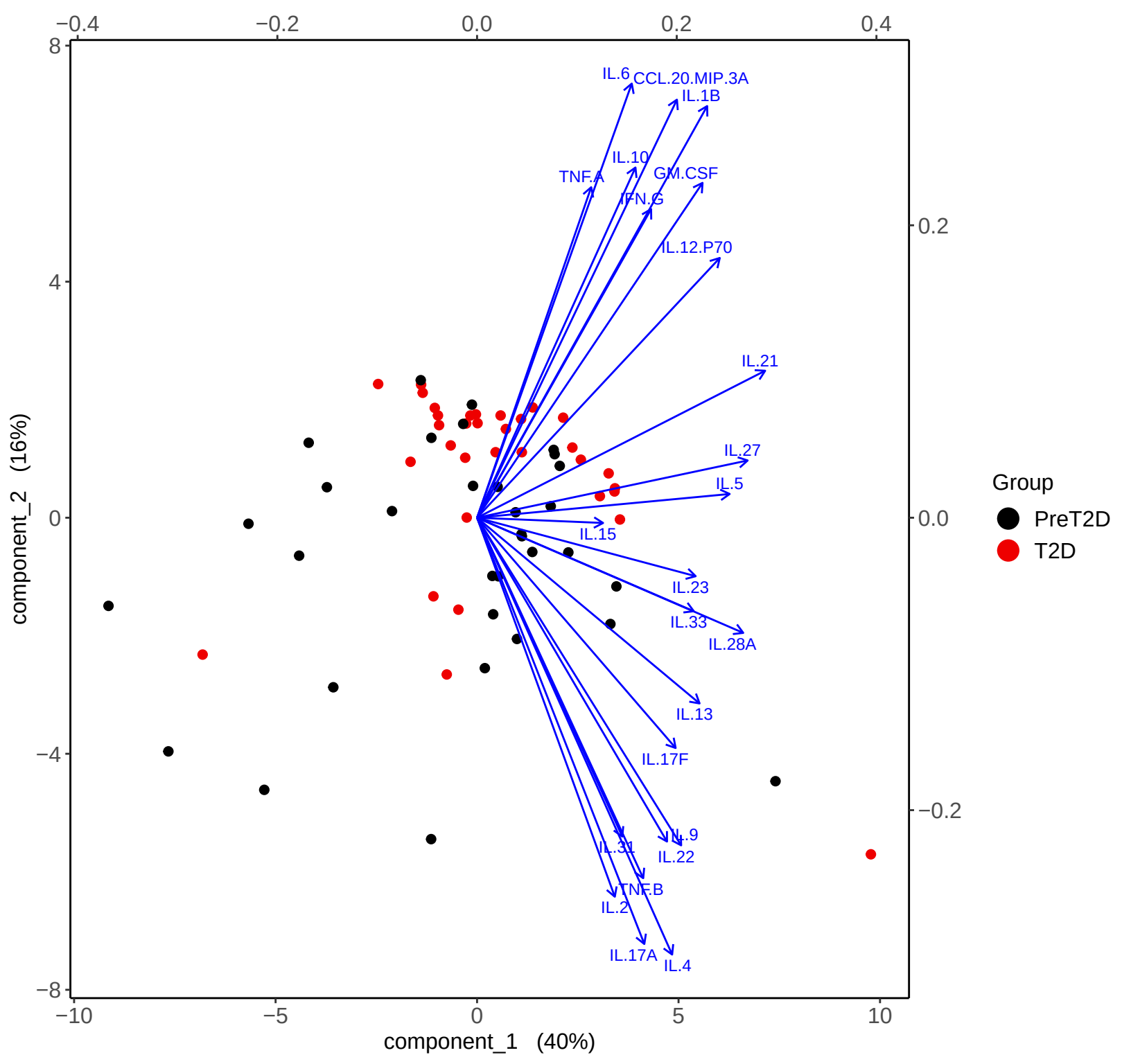


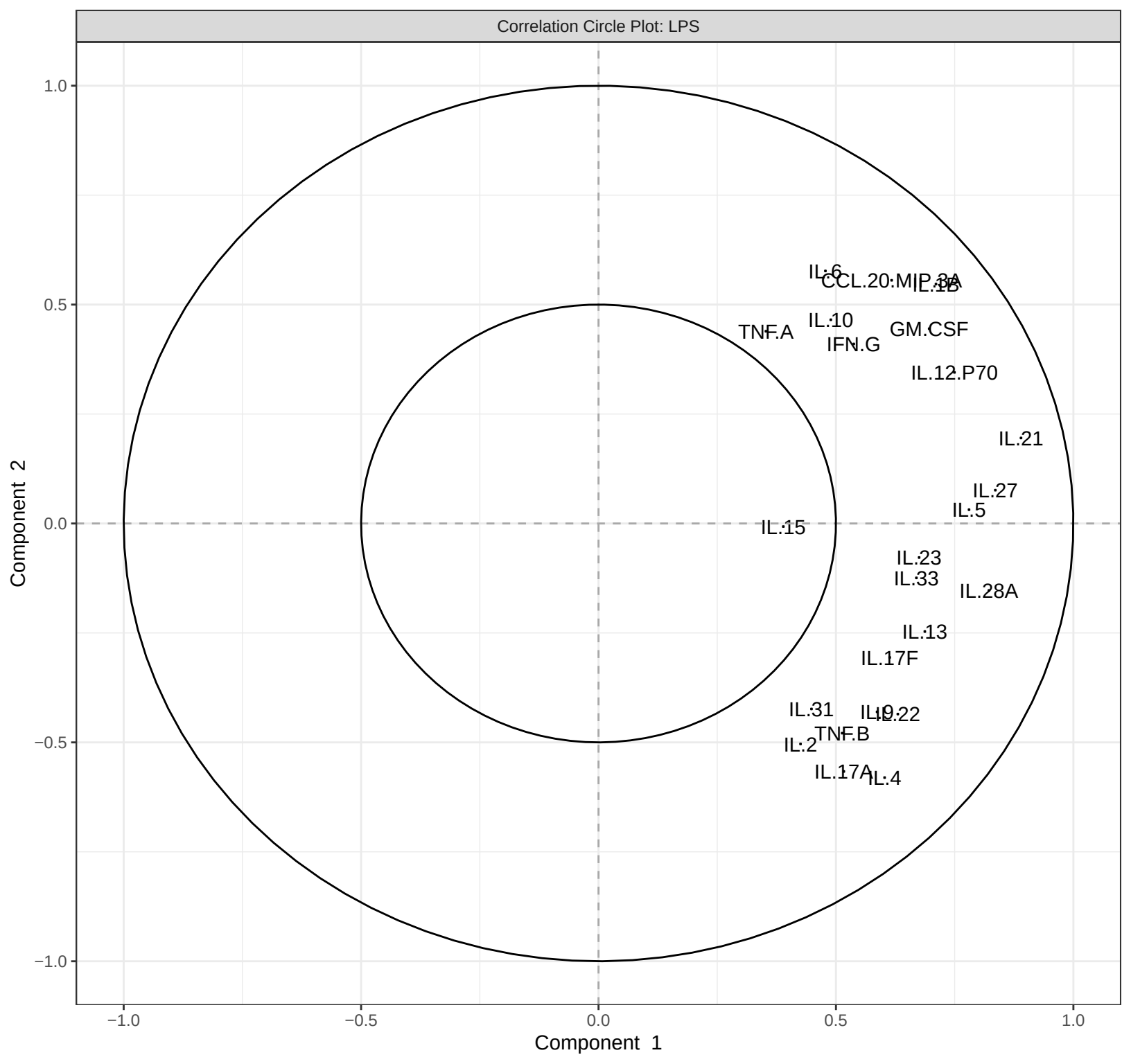
Loadings Component 2 : LPS



Loadings Component 3 : LPS




IL.6
CCL.20.MIP.3A
IL.1B
IL.10
TNF.A
GM.CSF
IFN.G
IL.12.P70
IL.21
IL.27
IL.5
IL.15
IL.23
IL.33
IL.28A
IL.13
IL.17F
IL.9
IL.31
IL.22
TNF.B
IL.2
IL.17A
IL.4
component_1 (40%)
component_2 (16%)
Group
PreT2D
T2D


Correlation Circle Plot: LPS
IL.6
CCL.20
MIP.3A
IL.1B
TNF.A
IL.10
GM.CSF
IFN.G
IL.12.P70
IL.21
IL.27
IL.5
IL.15
IL.23
IL.33
IL.28A
IL.13
IL.17F
IL.31
IL.22
TNF.B
IL.2
IL.17A
IL.4
1.0
0.5
0.0
−0.5
−1.0
Component 2
Component 1