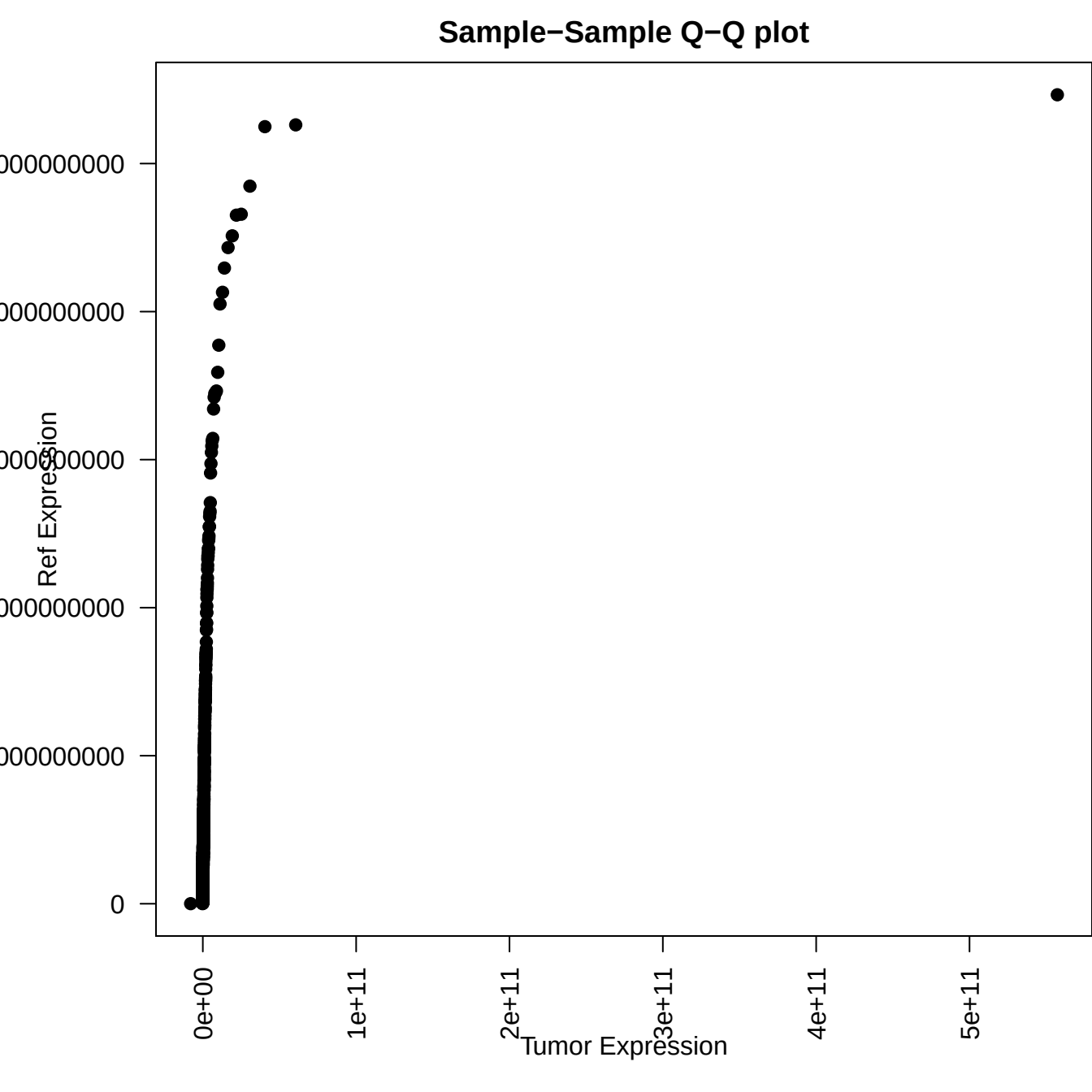
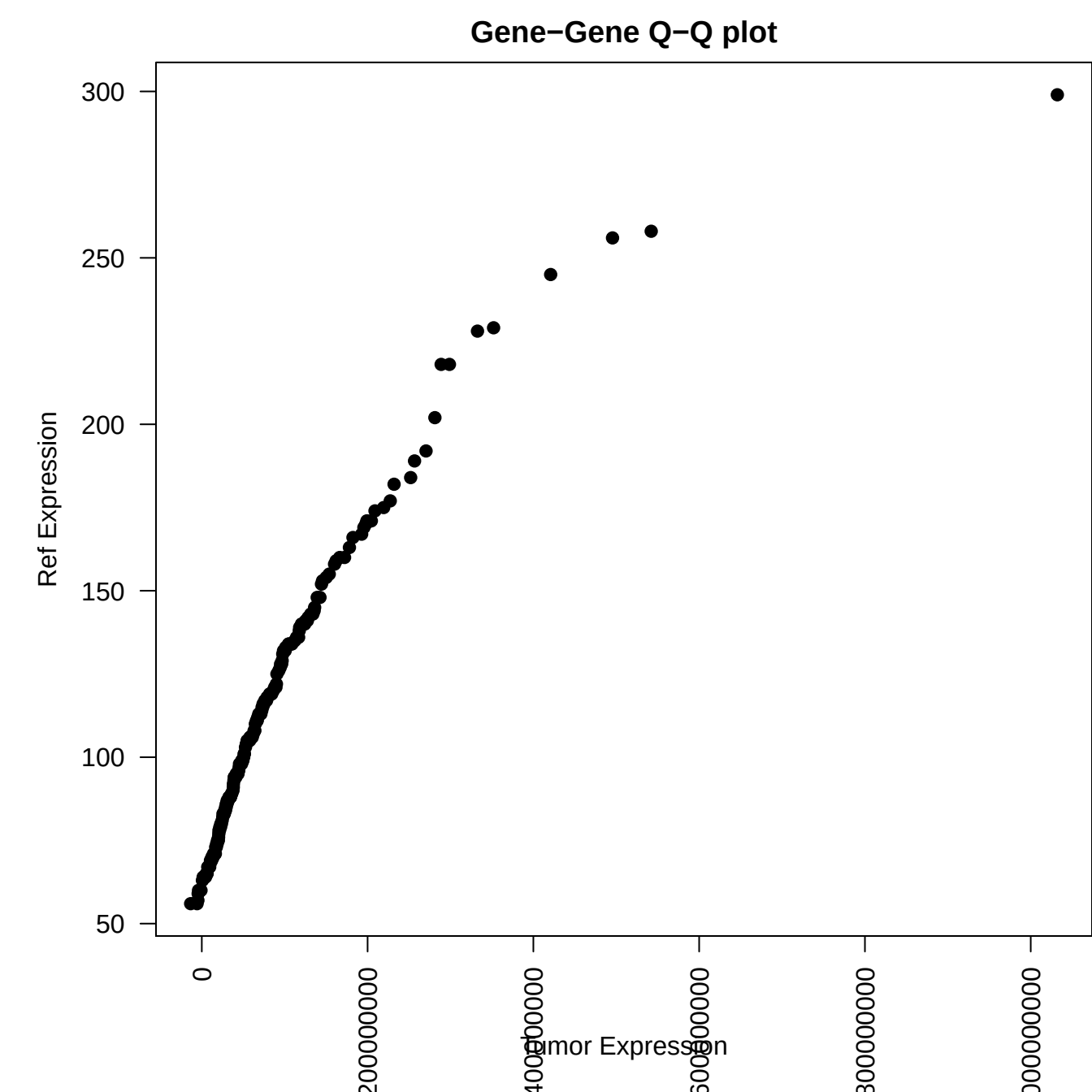
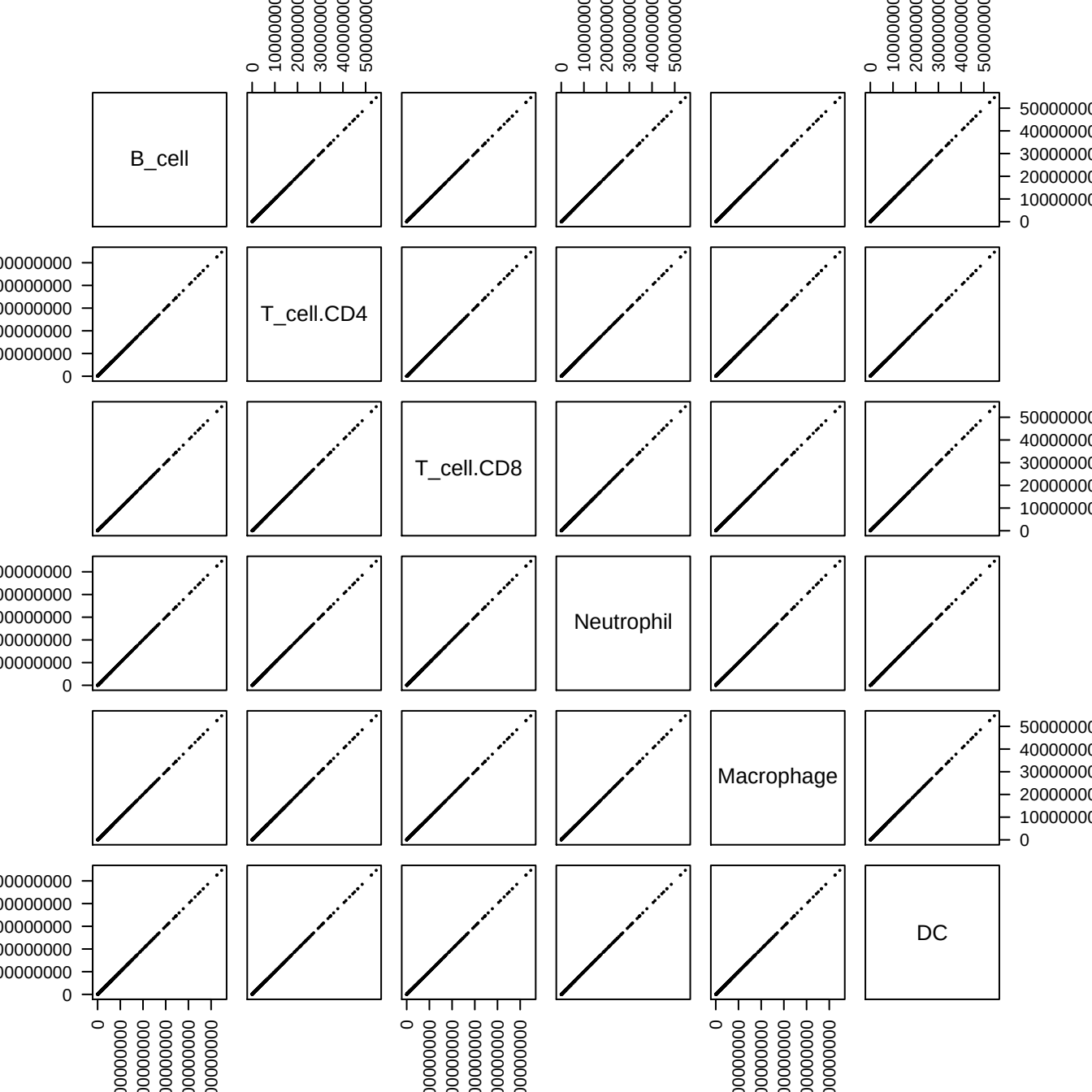
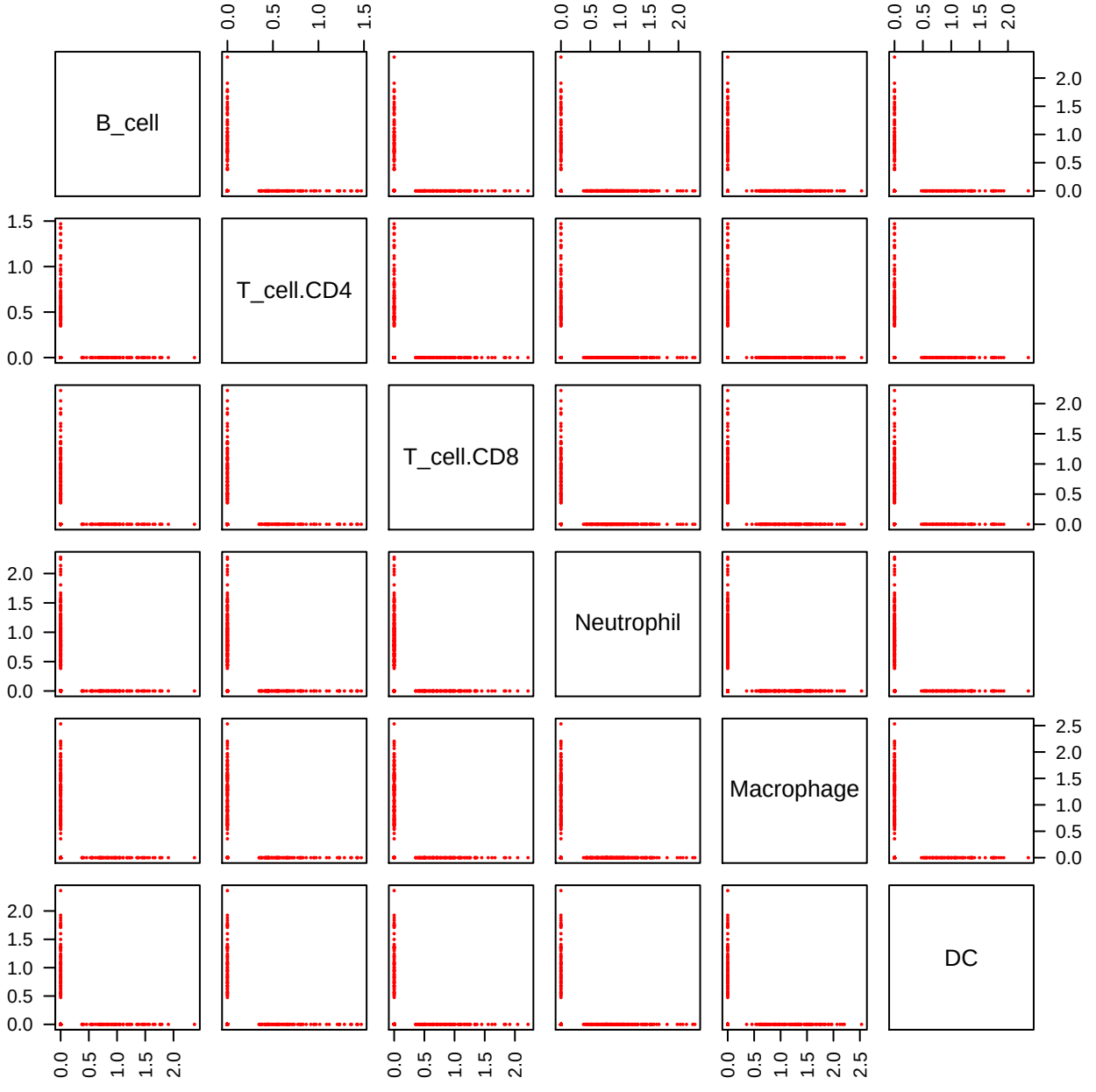
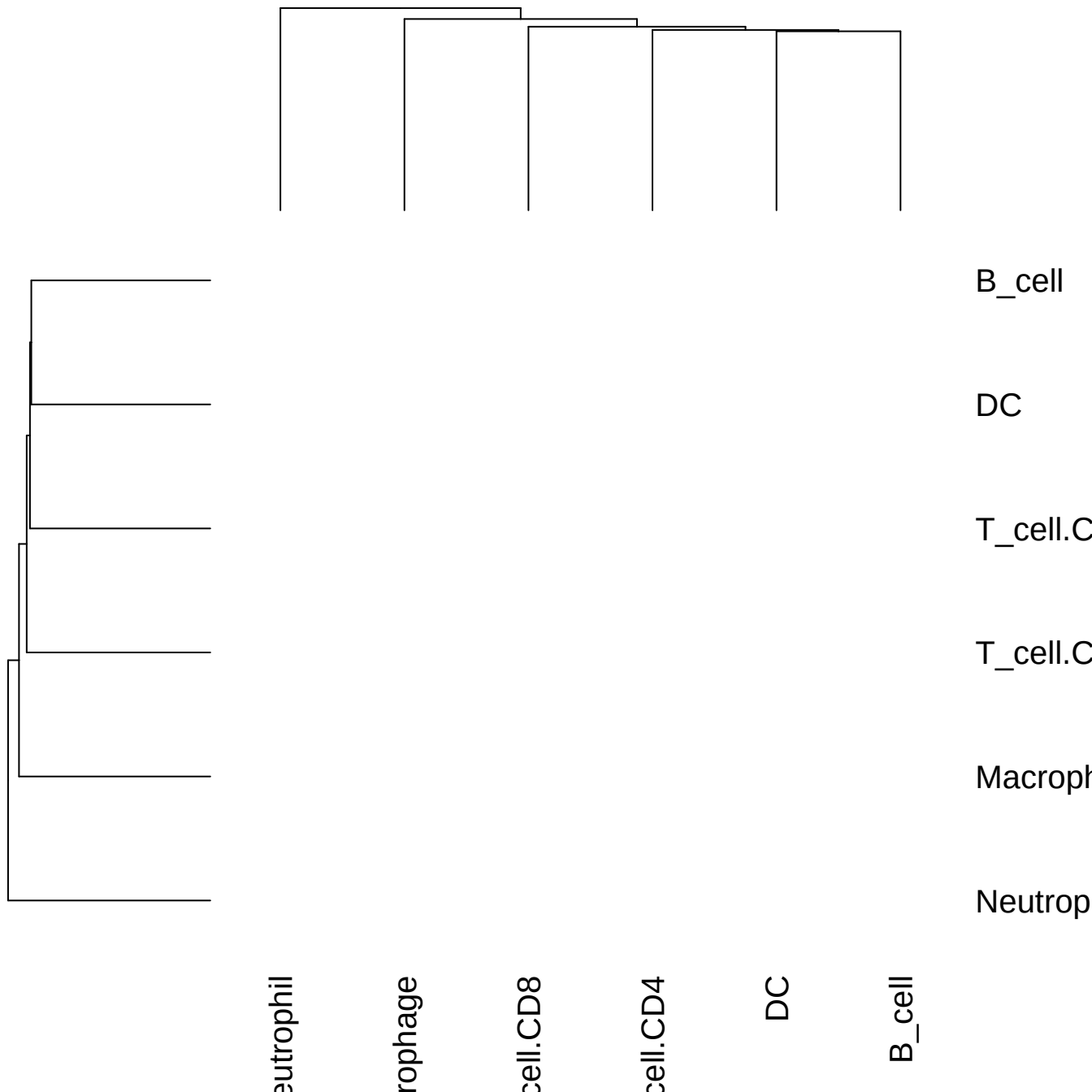
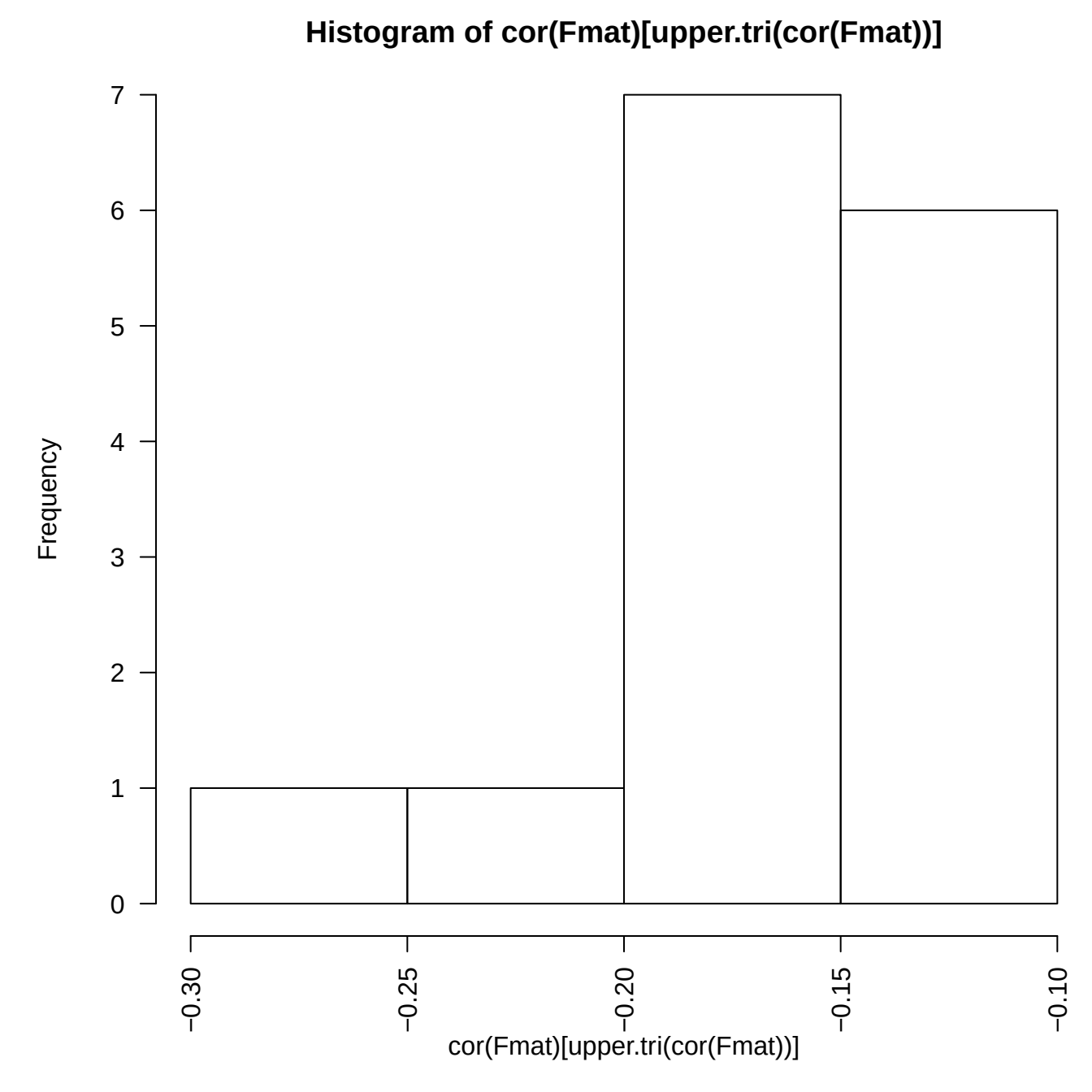

Sample−Sample Q−Q plot
Ref Expression
Tumor Expression
0
000000000
000000000
000000000
000000000
0e+00
1e+11
2e+11
3e+11
4e+11
5e+11

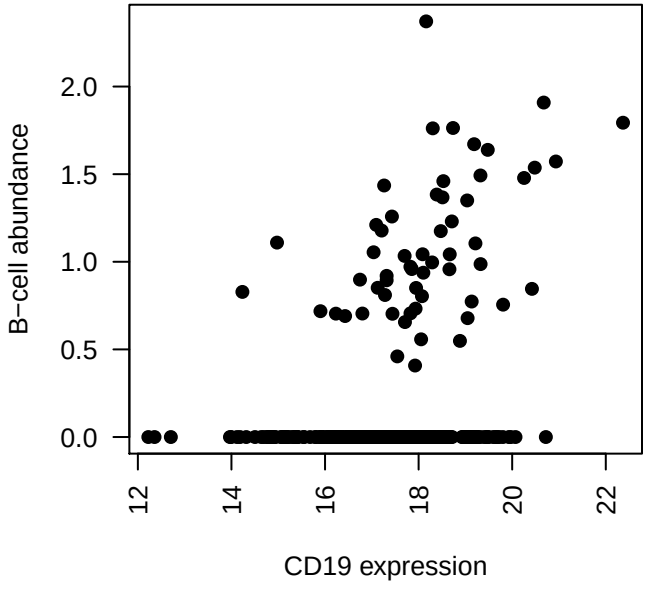

Gene−Gene Q−Q plot
Ref Expression
Tumor Expression
300
250
200
150
100
50
0

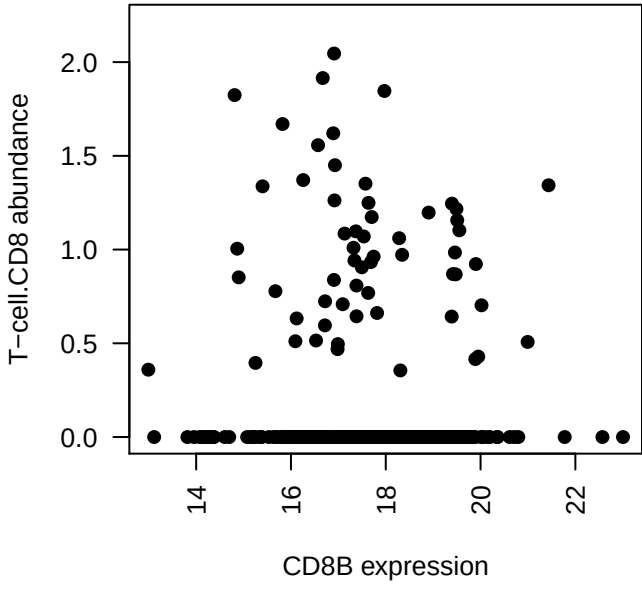

B_cell
T_cell.CD4
T_cell.CD8
Neutrophil
Macrophage
DC

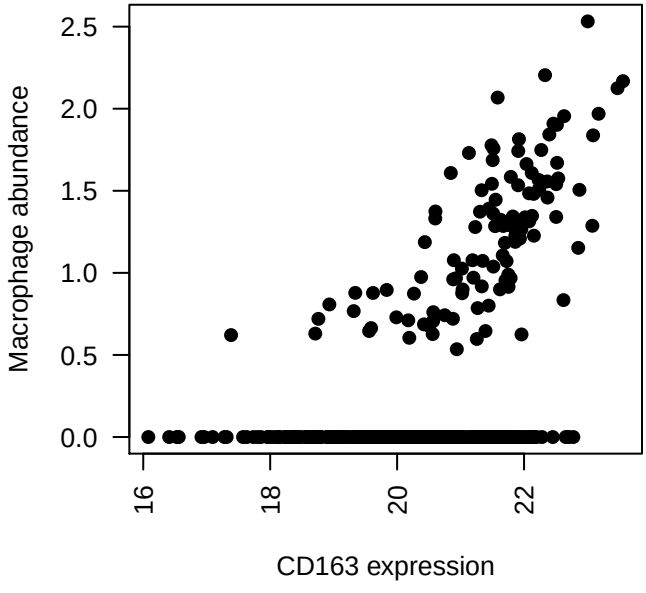

B_cell
T_cell.CD4
T_cell.CD8
Neutrophil
Macrophage
DC

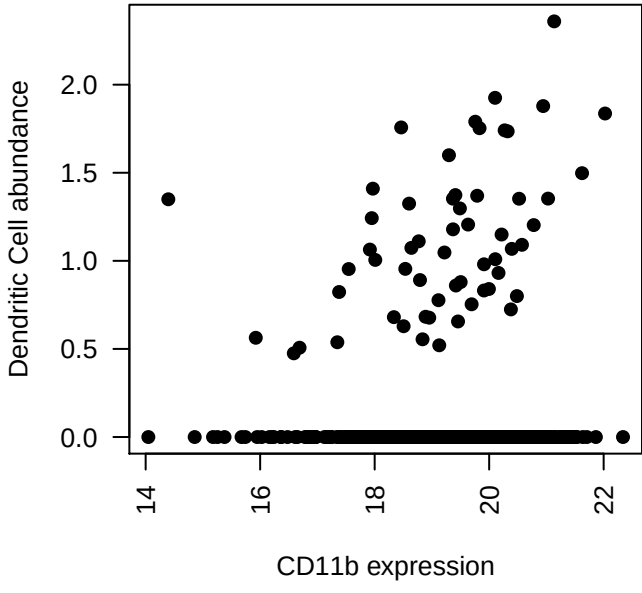

B_cell
DC
T_cell.C
T_cell.C
Macroph
Neutrop
Neutrophil
rophage
cell.CD8
cell.CD4
DC
B_cell

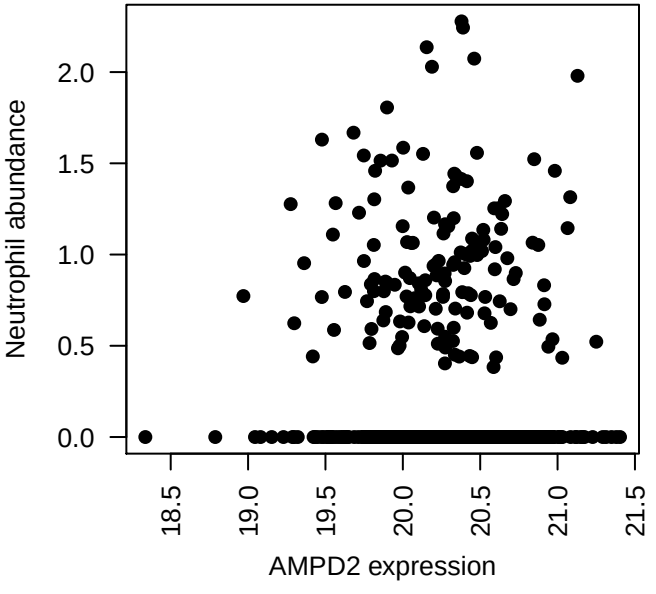

Histogram of cor(Fmat)[upper.tri(cor(Fmat))]
Frequency
0
1
2
3
4
5
6
7
−0.30
−0.25
−0.20
−0.15
−0.10
cor(Fmat)[upper.tri(cor(Fmat))]

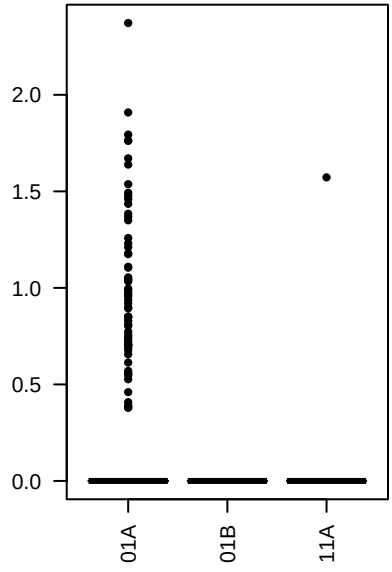

B−cell abundance
0.0
0.5
1.0
1.5
2.0
12
14
16
18
20
22
CD19 expression

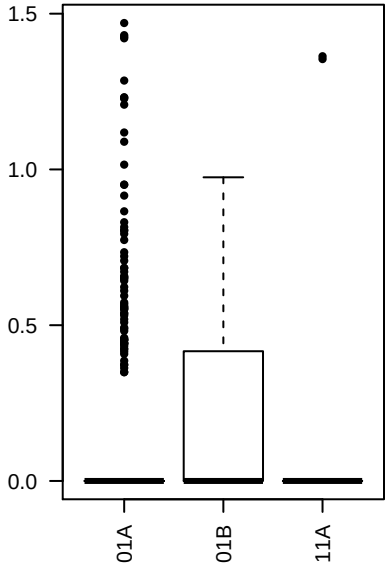

T−cell.CD8 abundance
0.0
0.5
1.0
1.5
2.0
14
16
18
20
22
CD8B expression

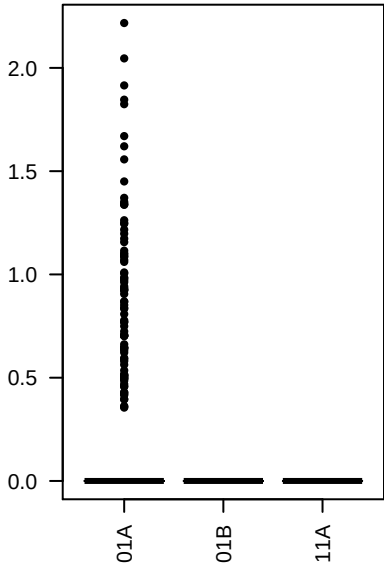

Macrophage abundance
0.0
0.5
1.0
1.5
2.0
2.5
16
18
20
22
CD163 expression

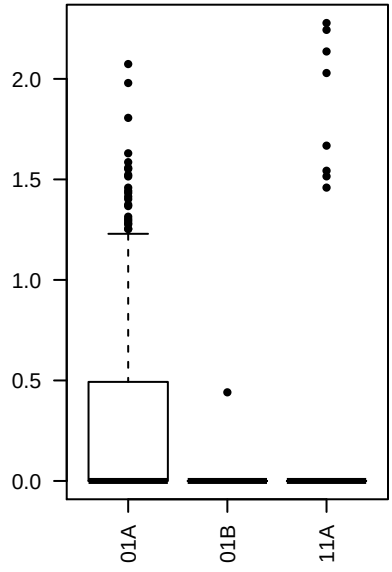

Dendritic Cell abundance
0.0
0.5
1.0
1.5
2.0
14
16
18
20
22
CD11b expression

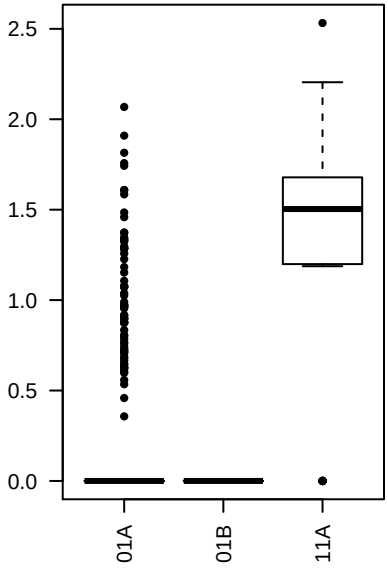

Neutrophil abundance
2.0
1.5
1.0
0.5
0.0
18.5
19.0
19.5
20.0
20.5
21.0
21.5
AMPD2 expression

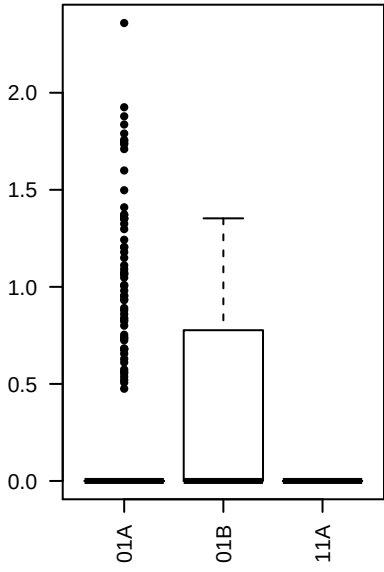

2.0
1.5
1.0
0.5
0.0
01A
01B
11A


1.5
1.0
0.5
0.0
01A
01B
11A


2.0
1.5
1.0
0.5
0.0
01A
01B
11A


2.0
1.5
1.0
0.5
0.0
01A
01B
11A


2.5
2.0
1.5
1.0
0.5
0.0
01A
01B
11A


2.0
1.5
1.0
0.5
0.0
01A
01B
11A