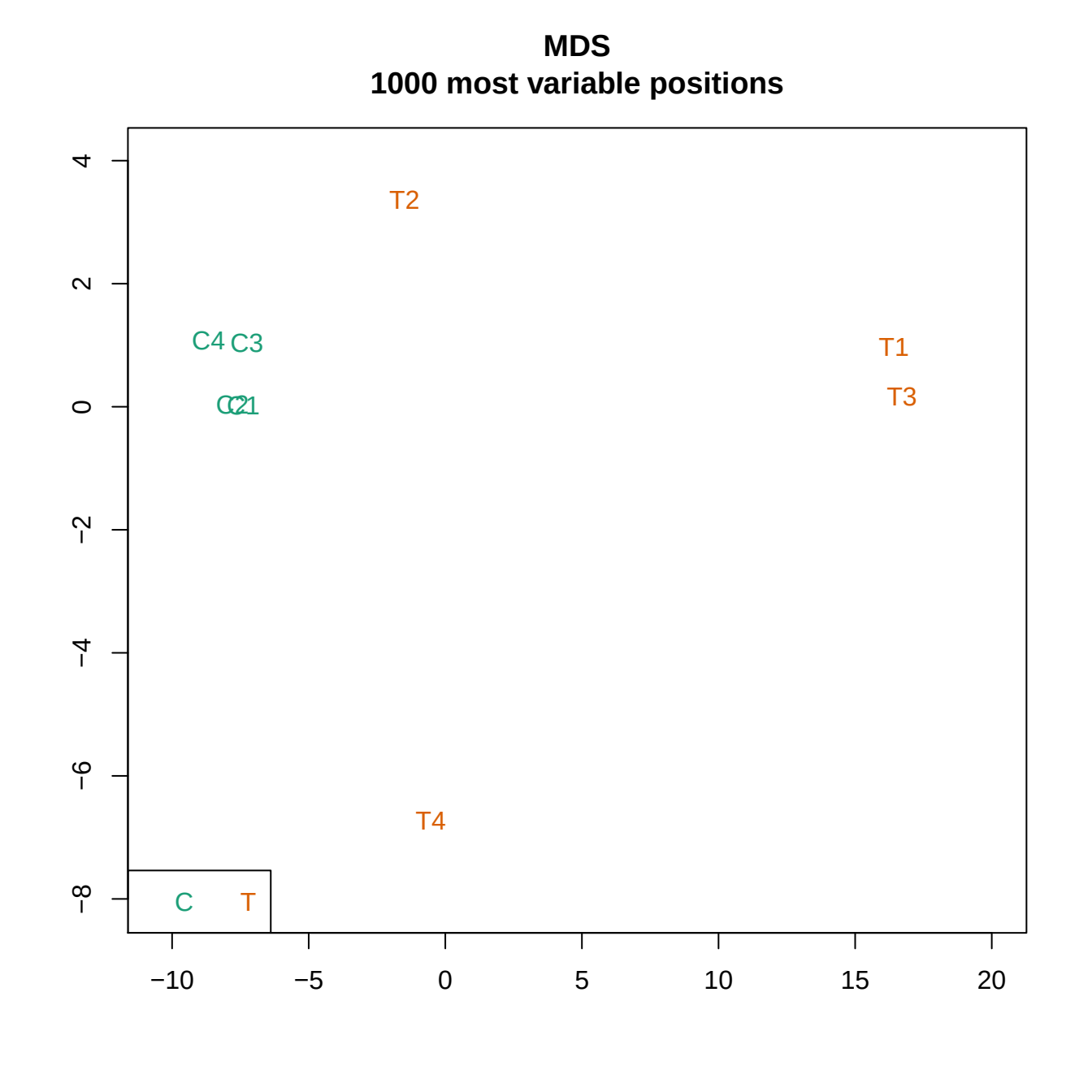
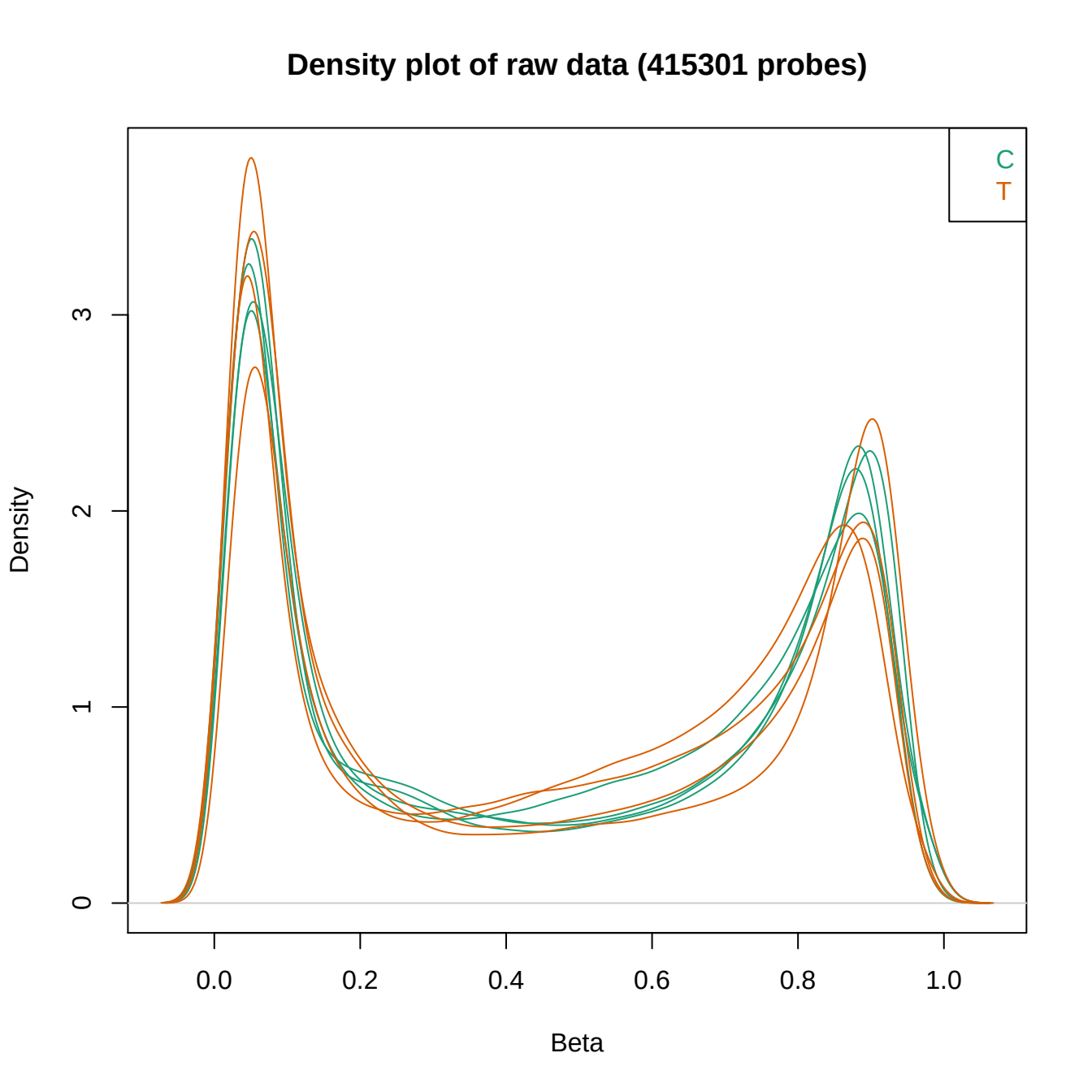
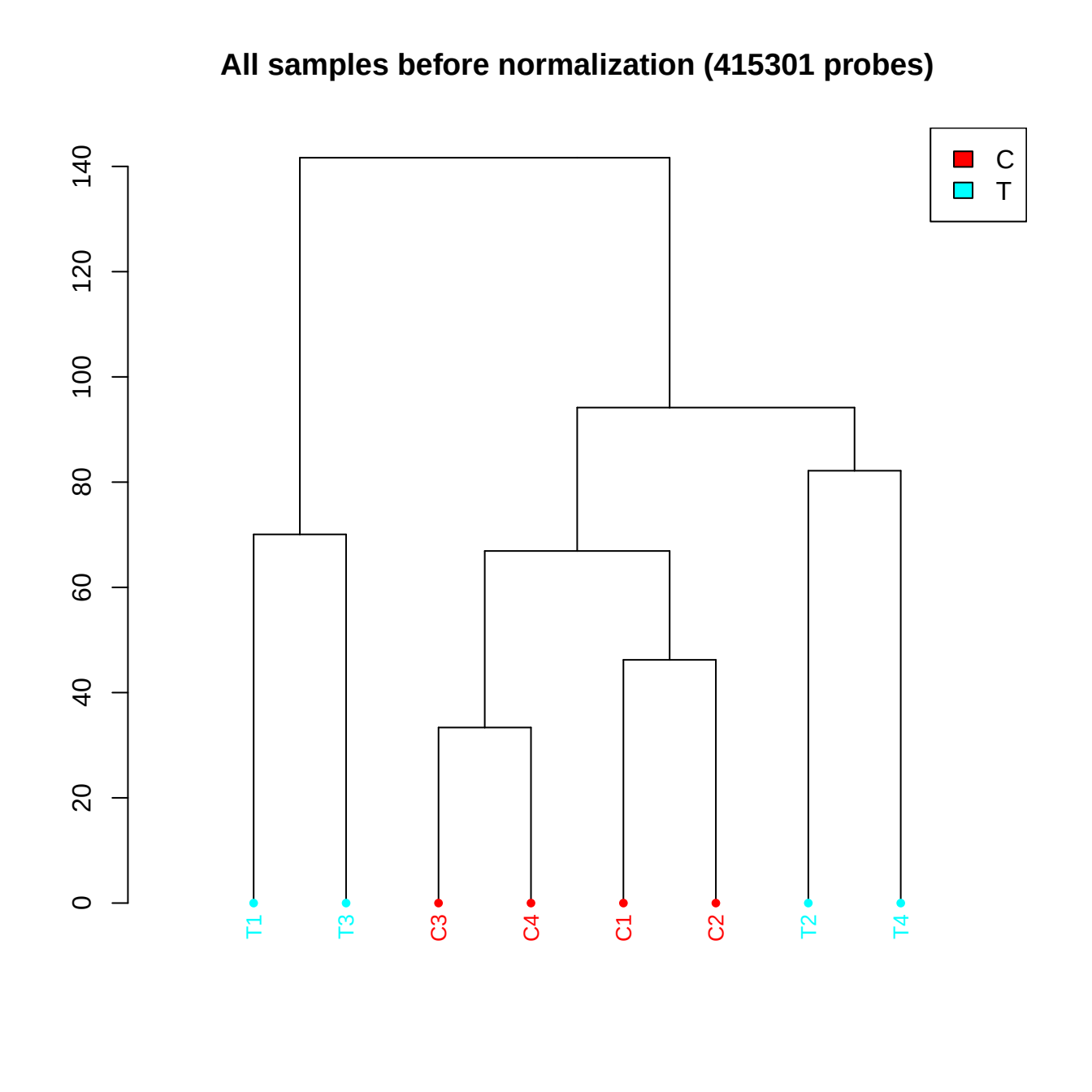
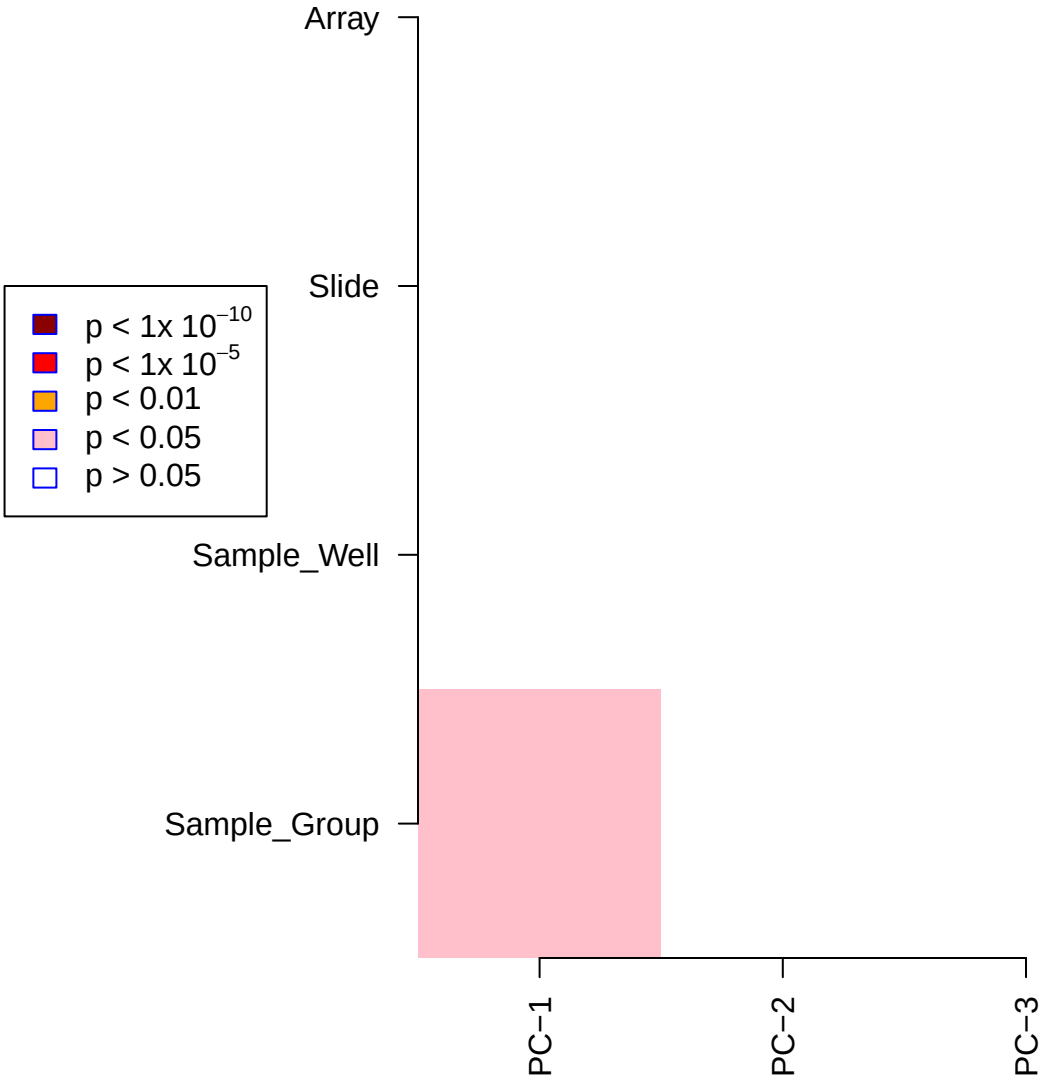
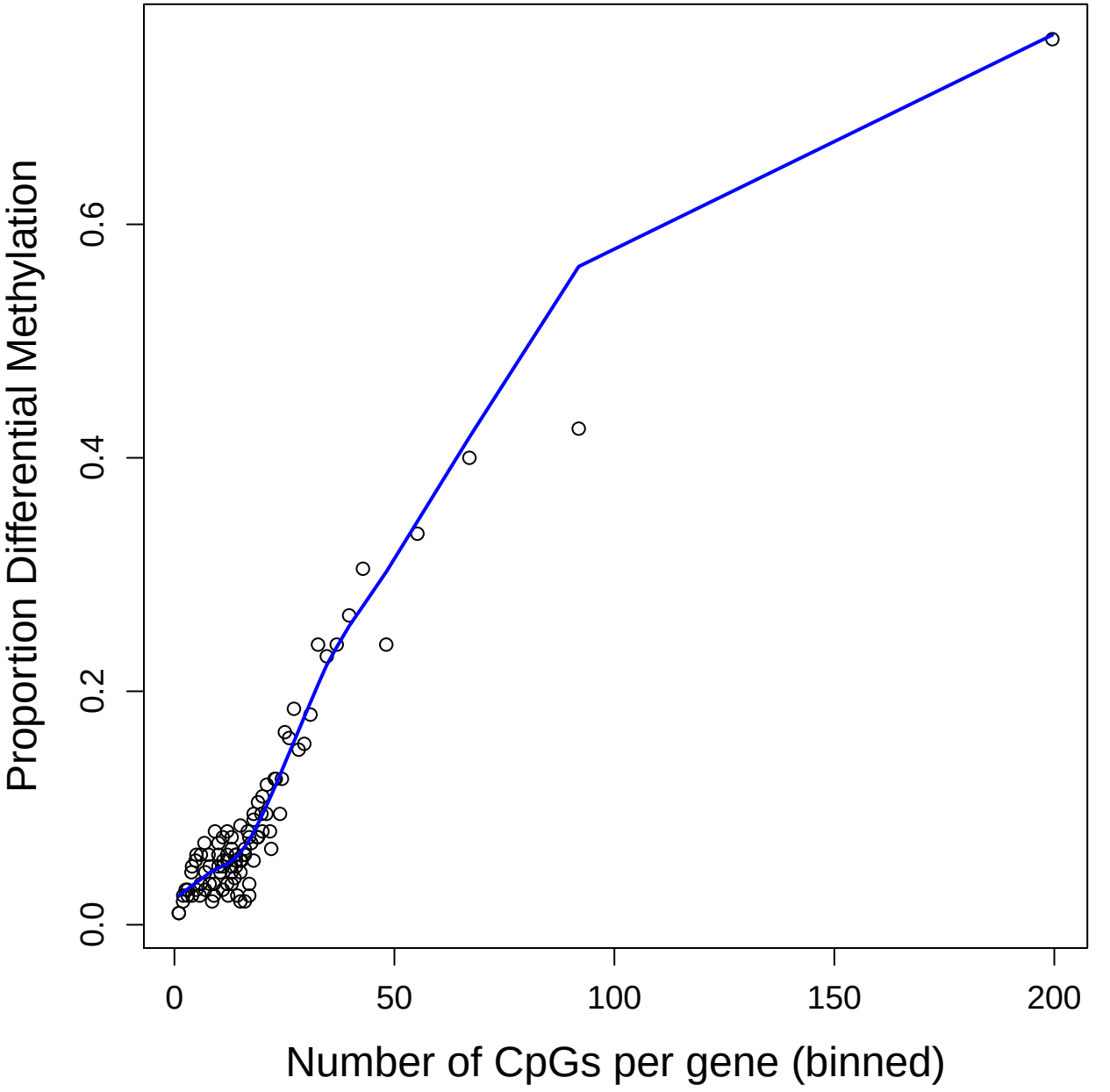

MDS
1000 most variable positions
T2
C4
C3
T1
C2
C1
T3
T4
C
T
4
2
0
−2
−4
−6
−8
−10
−5
0
5
10
15
20

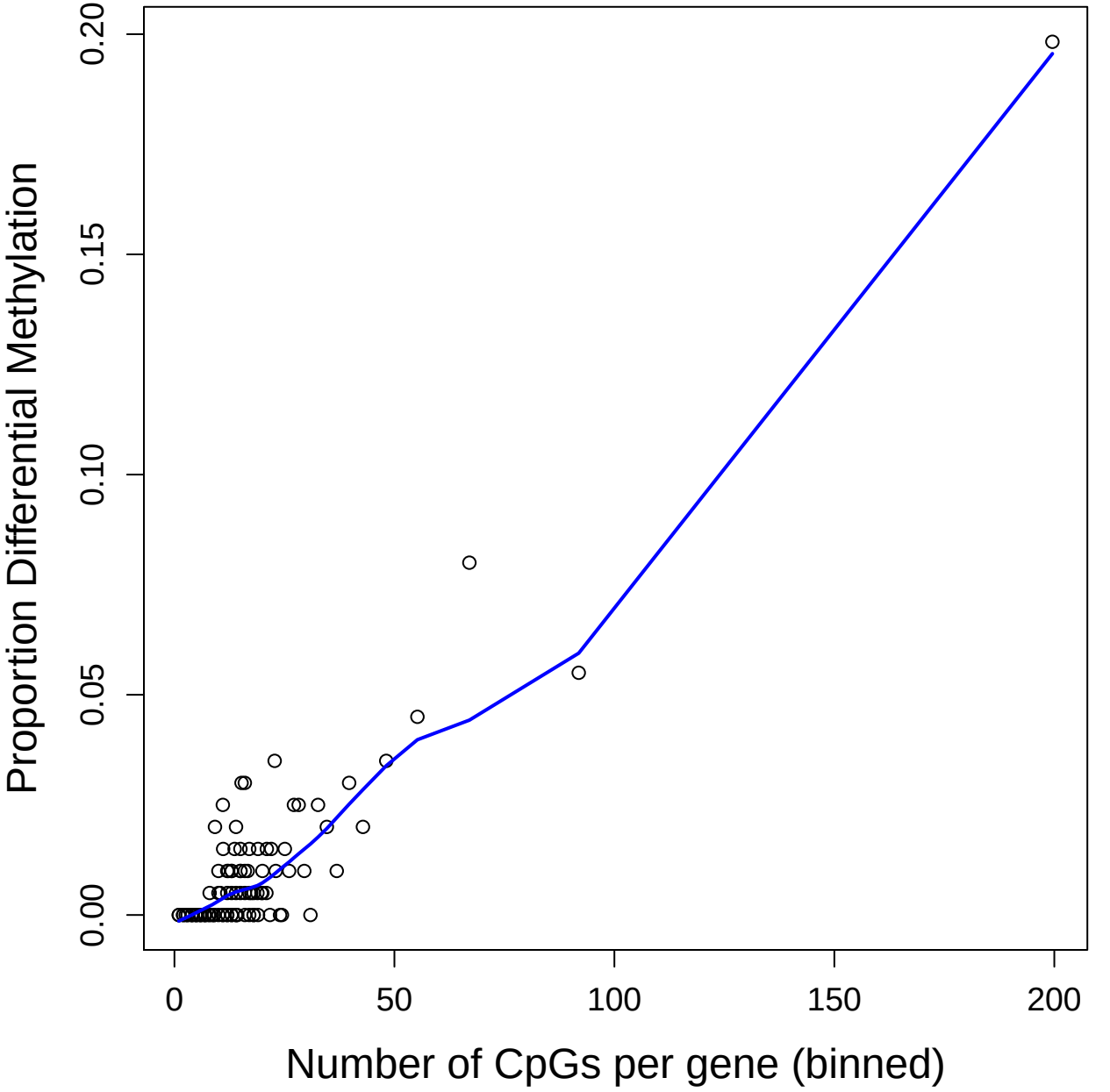

Density plot of raw data (415301 probes)
C
T
Density
0
1
2
3
0.0
0.2
0.4
0.6
0.8
1.0
Beta


All samples before normalization (415301 probes)
C
T
0
20
40
60
80
100
120
140
T1
T3
C3
C4
C1
C2
T2
T4

Singular Value Decomposition Analysis (SVD)




Proportion Differential Methylation
0.0
0.2
0.4
0.6
0
50
100
150
200
Number of CpGs per gene (binned)


Proportion Differential Methylation
0.00
0.05
0.10
0.15
0.20
0
50
100
150
200
Number of CpGs per gene (binned)