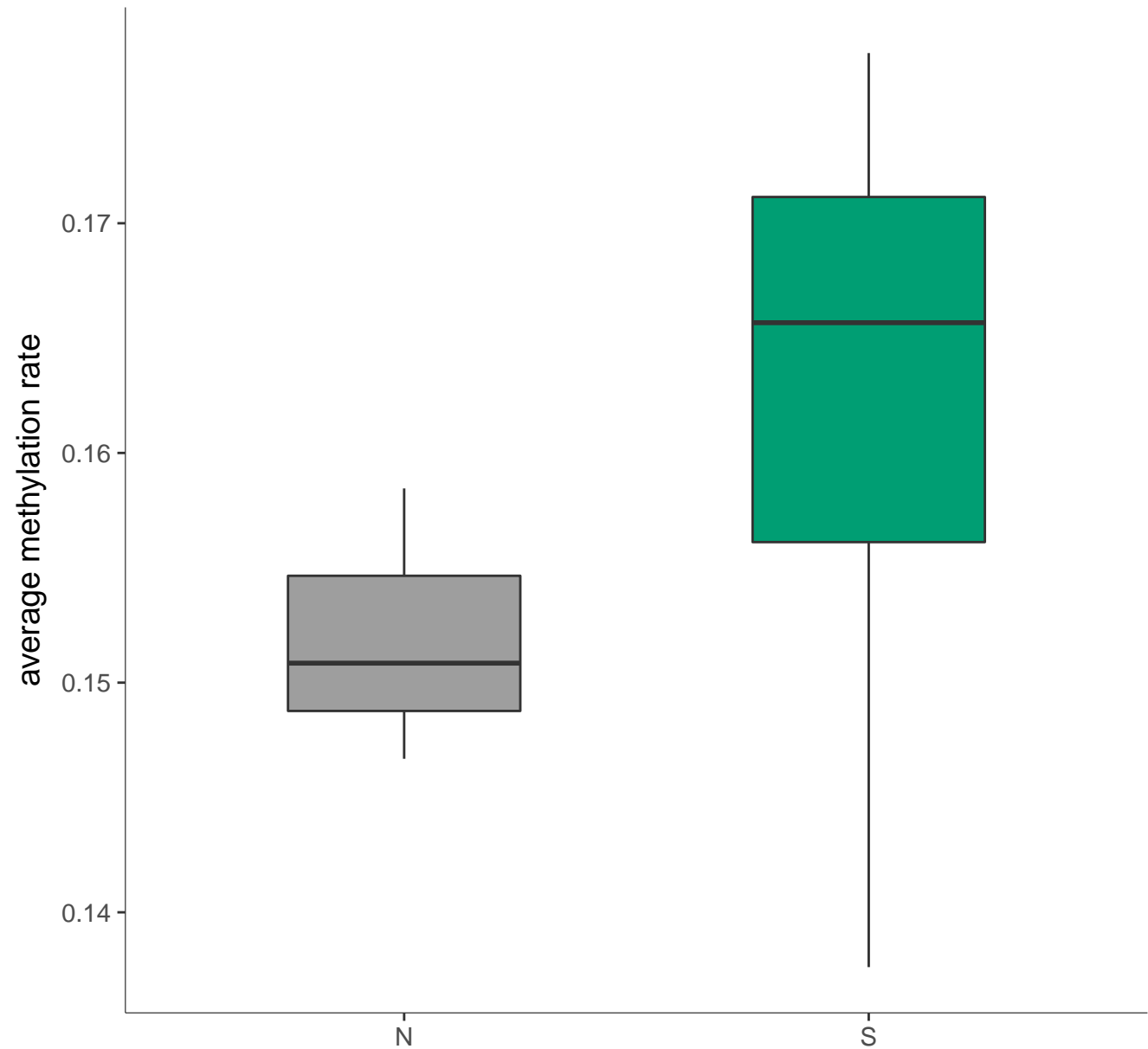Average methylation rate per sample

Hierachical Clustering

Height

S_20.S2
N_20.N1
N_20.N2
S_20.S1
S_20.S3
N_20.N4
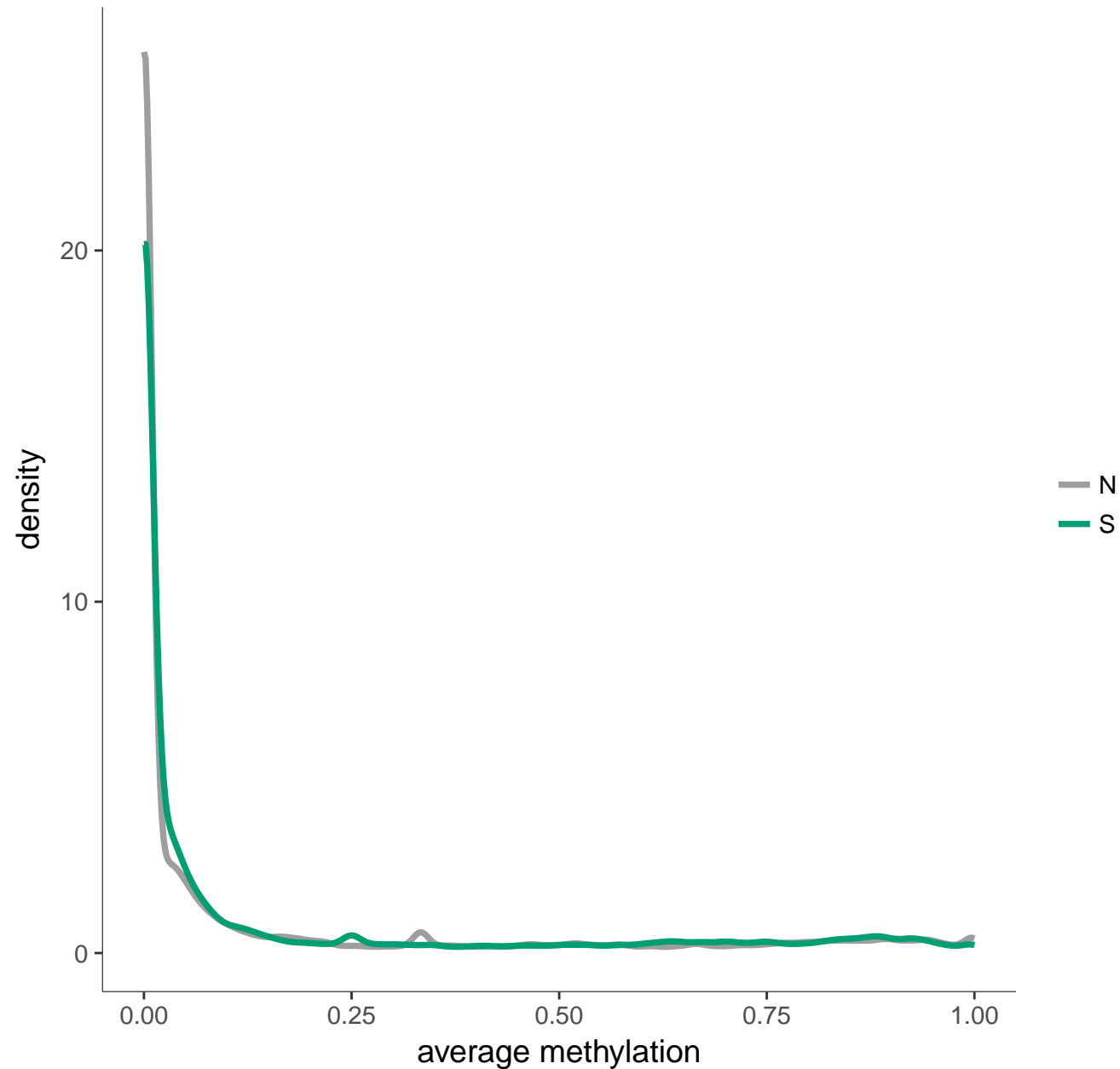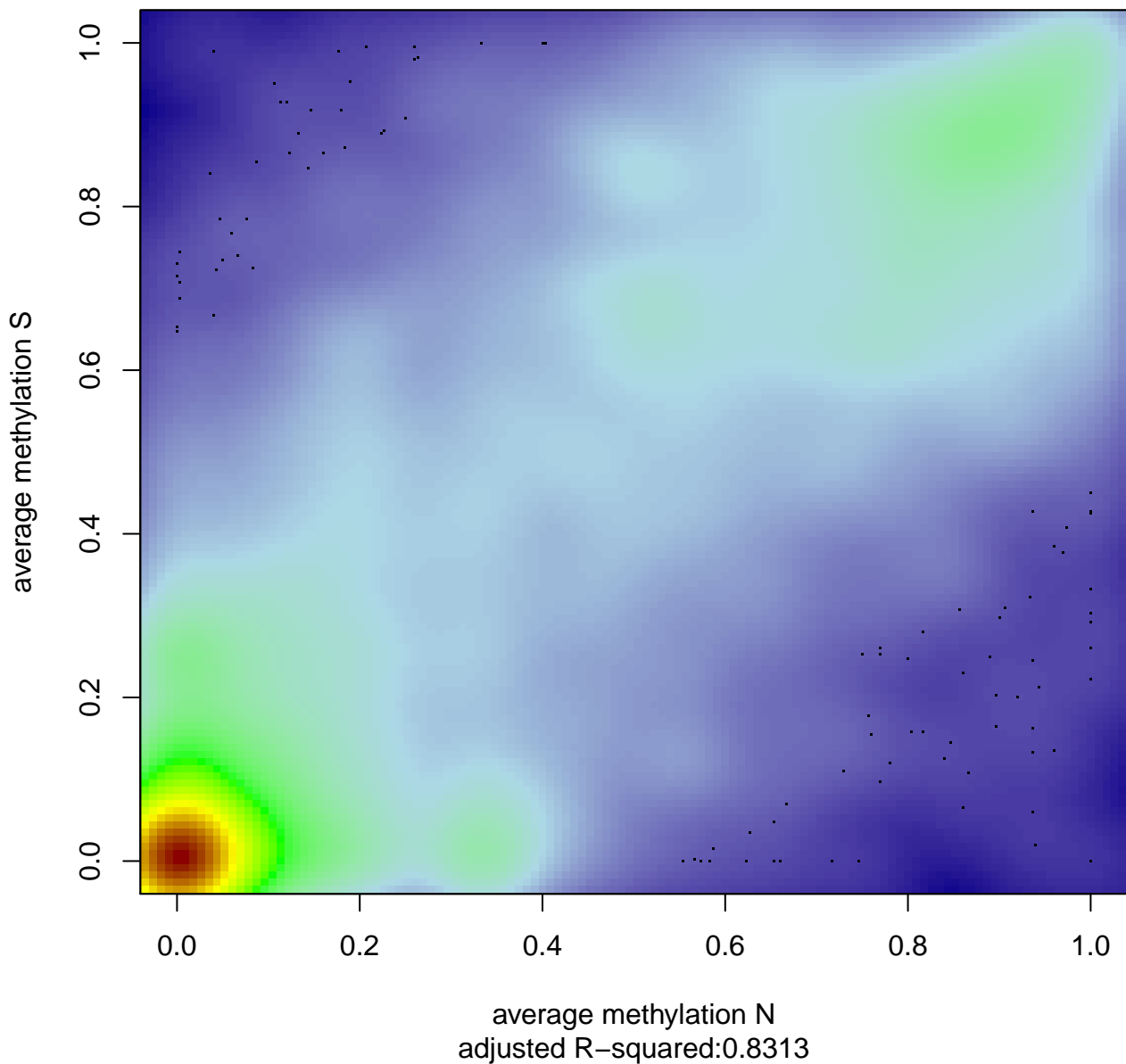S_20.S4
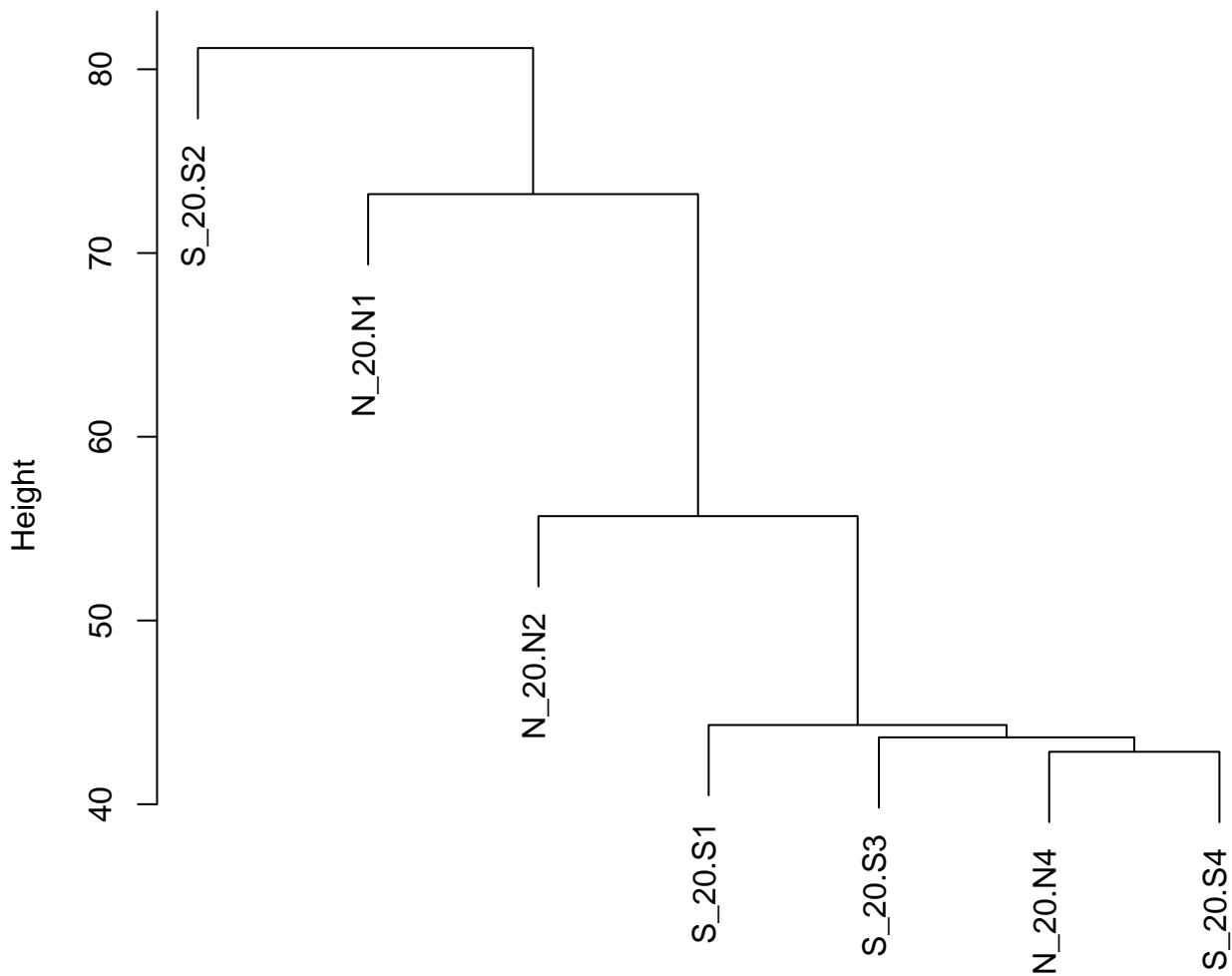
Binned group−average methylation rate
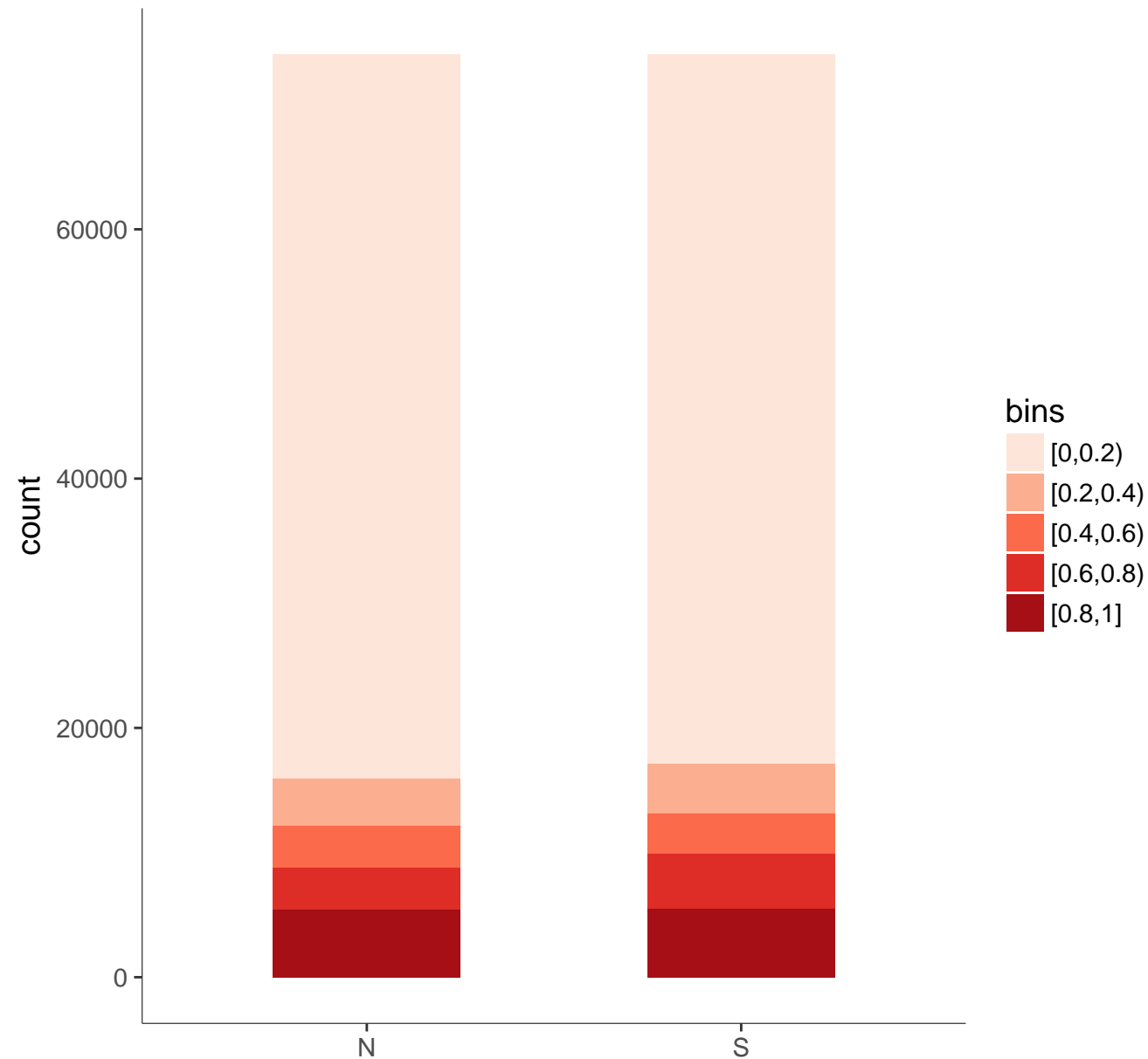
Group−average methylation rate distribution

Scatter plot of group−average methylation rates

average methylation S

average methylation N
adjusted R−squared:0.8313

C–wise difference of
group–average methylation rates

count
30000
20000
10000
0

count

30000

20000

10000

0

−1.0   −0.5   0.0   0.5   1.0
methylation difference N − S