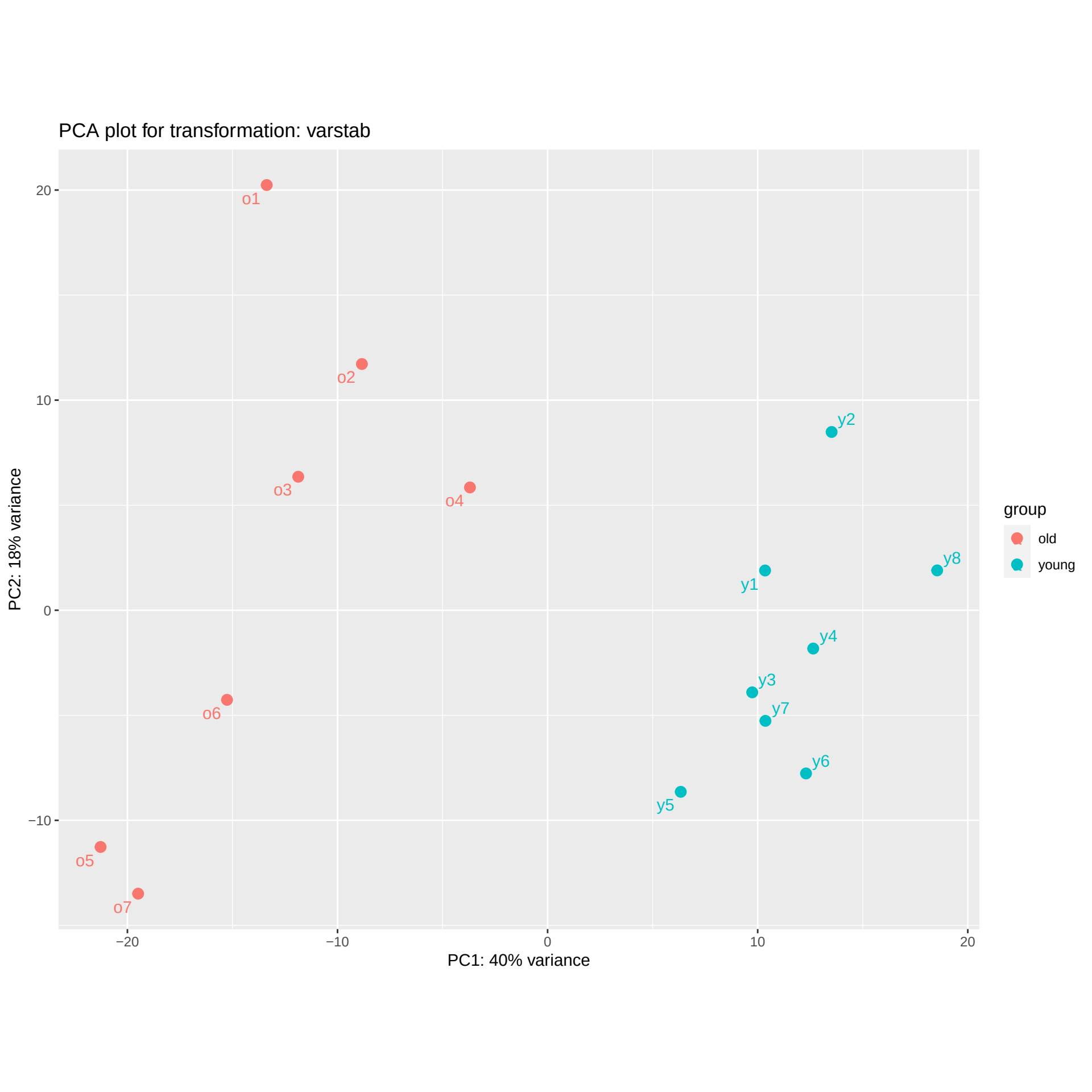
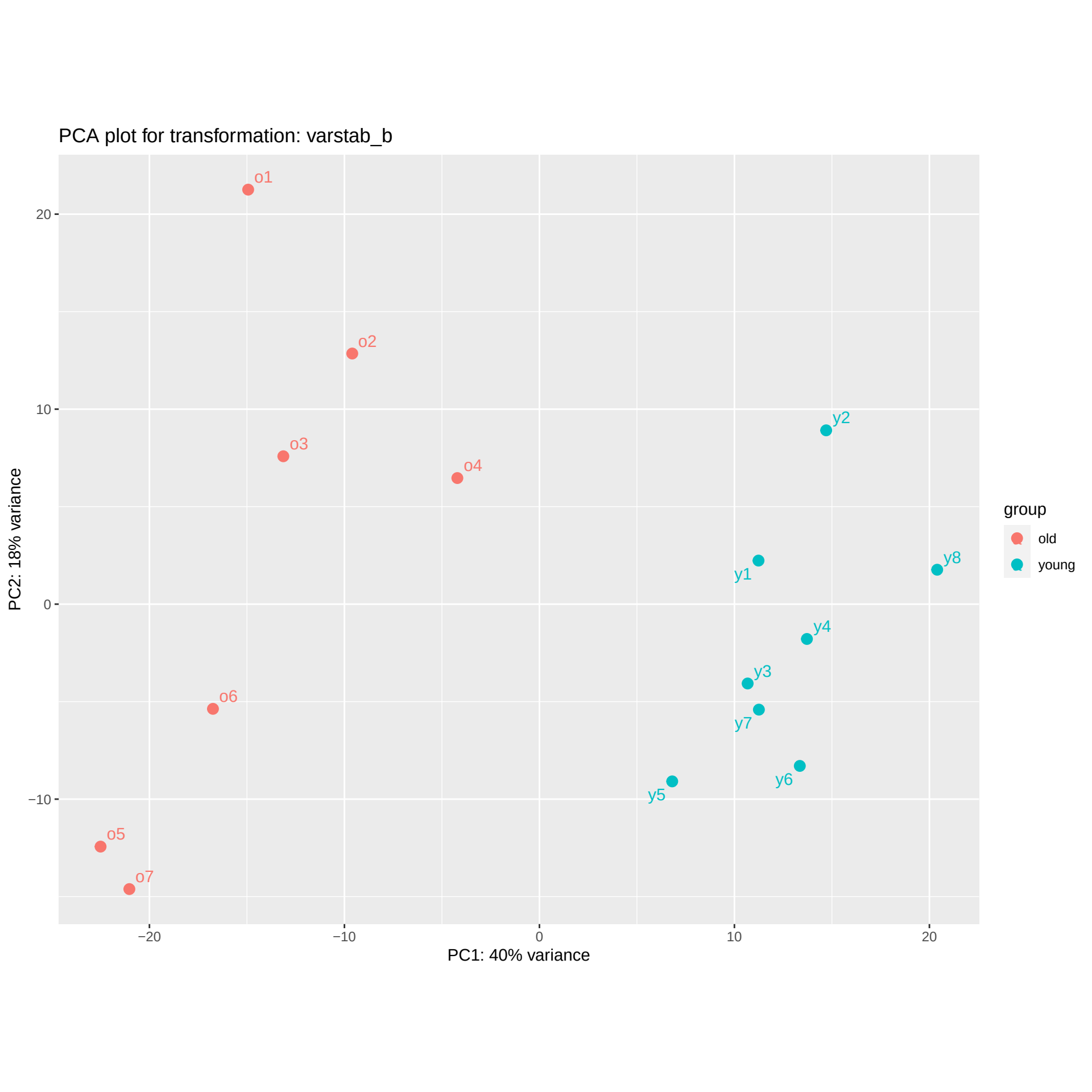
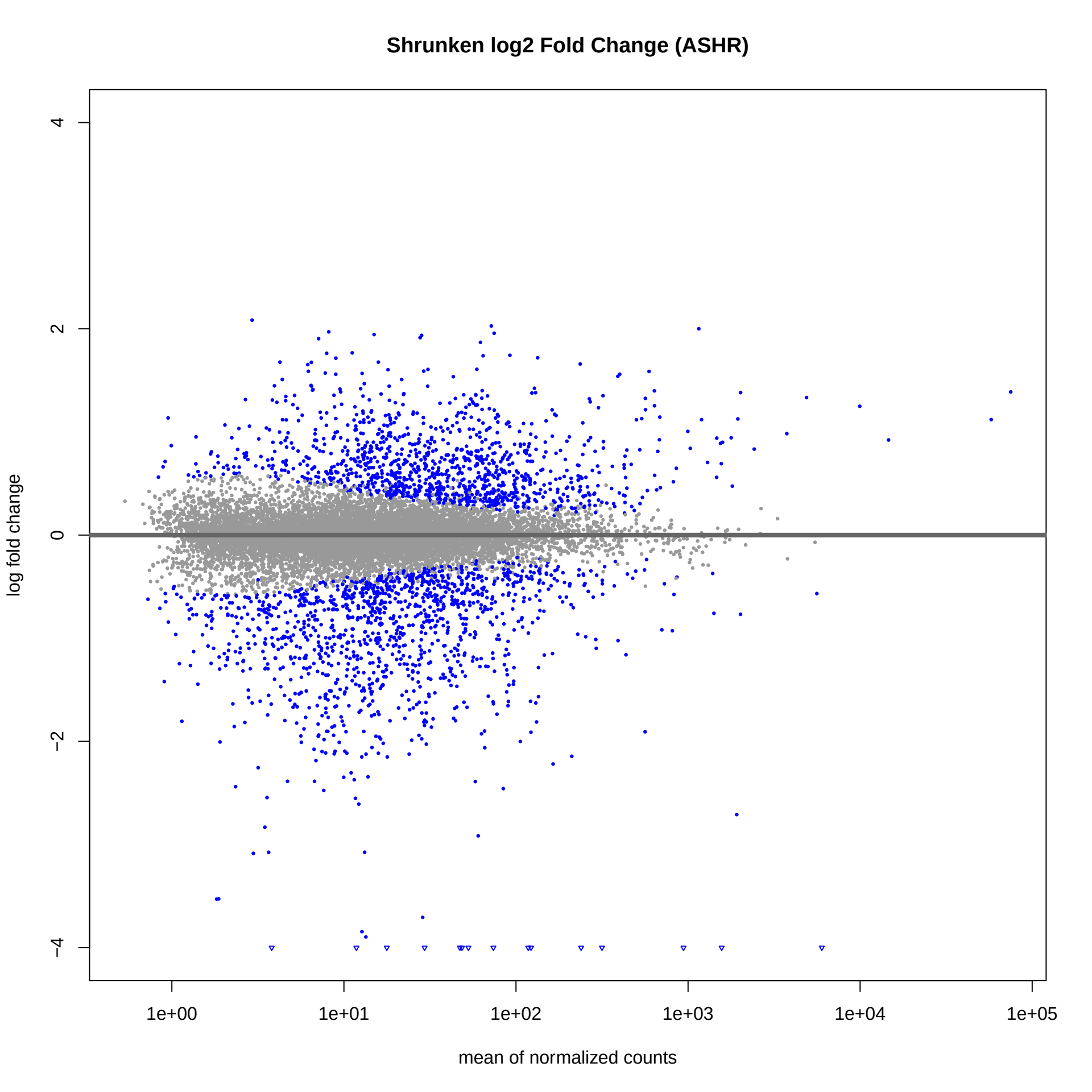
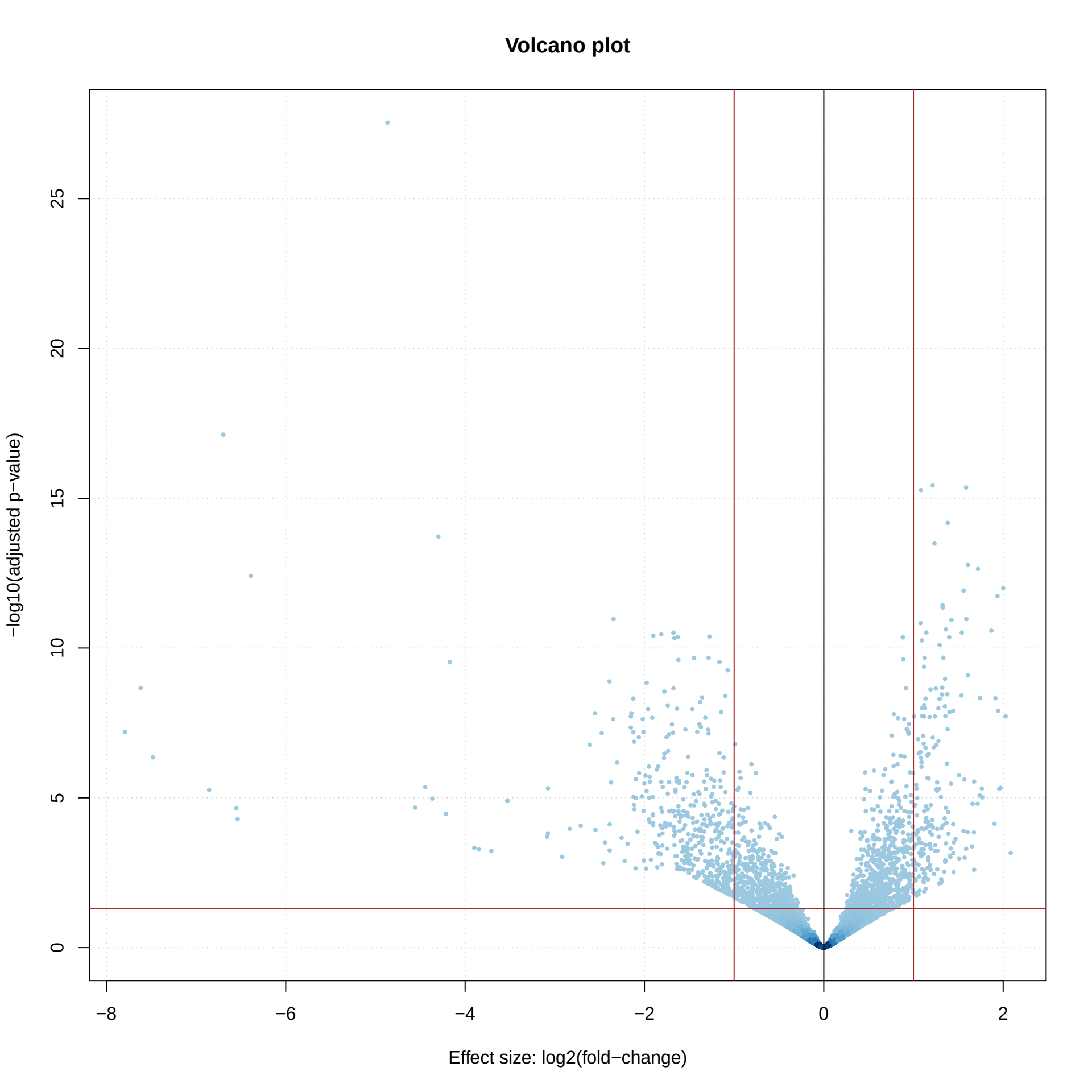

PCA plot for transformation: varstab
PC2: 18% variance
PC1: 40% variance
20
10
0
−10
−20
−10
0
10
20
o1
o2
o3
o4
o5
o6
o7
y1
y2
y3
y4
y5
y6
y7
y8
group
old
young


PCA plot for transformation: varstab_b
o1
o2
o3
o4
o5
o6
o7
y1
y2
y3
y4
y5
y6
y7
y8
20
10
0
−10
−20
−10
0
10
20
PC2: 18% variance
PC1: 40% variance
group
old
young


Shrunken log2 Fold Change (ASHR)
log fold change
4
2
0
−2
−4
1e+00
1e+01
1e+02
1e+03
1e+04
1e+05
mean of normalized counts


Volcano plot
−log10(adjusted p−value)
0
5
10
15
20
25
−8
−6
−4
−2
0
2
Effect size: log2(fold−change)