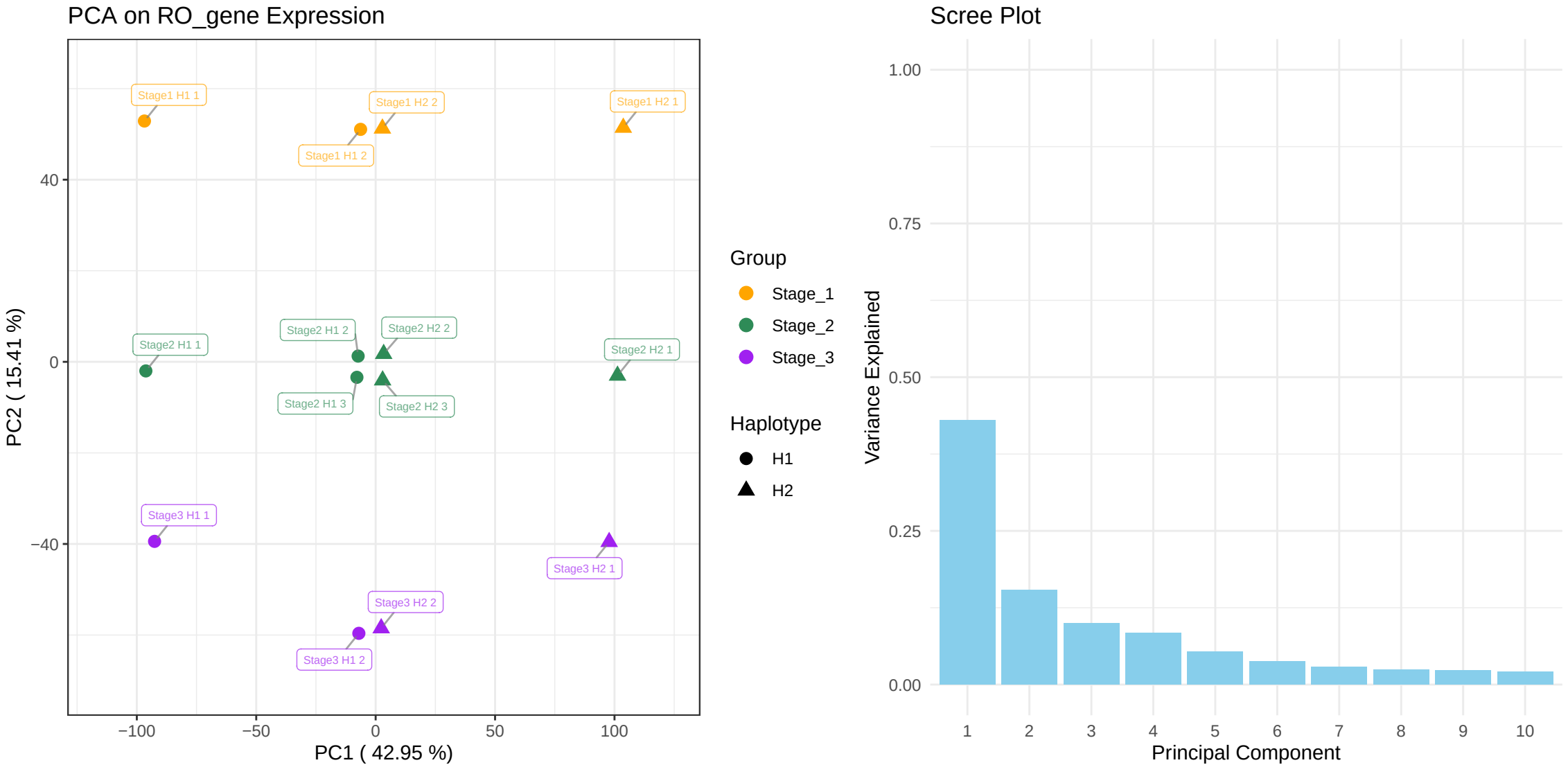
PCA on RO_gene Expression
Stage1 H1 1
Stage1 H2 2
Stage1 H2 1
Stage1 H1 2
Stage2 H1 2
Stage2 H2 2
Stage2 H1 1
Stage2 H2 1
Stage2 H1 3
Stage2 H2 3
Stage3 H1 1
Stage3 H2 1
Stage3 H2 2
Stage3 H1 2
40
0
−40
−100
−50
0
50
100
PC2 (15.41 %)
PC1 (42.95 %)
Group
Stage_1
Stage_2
Stage_3
Haplotype
H1
H2
Scree Plot
1.00
0.75
0.50
0.25
0.00
Variance Explained
1
2
3
4
5
6
7
8
9
10
Principal Component