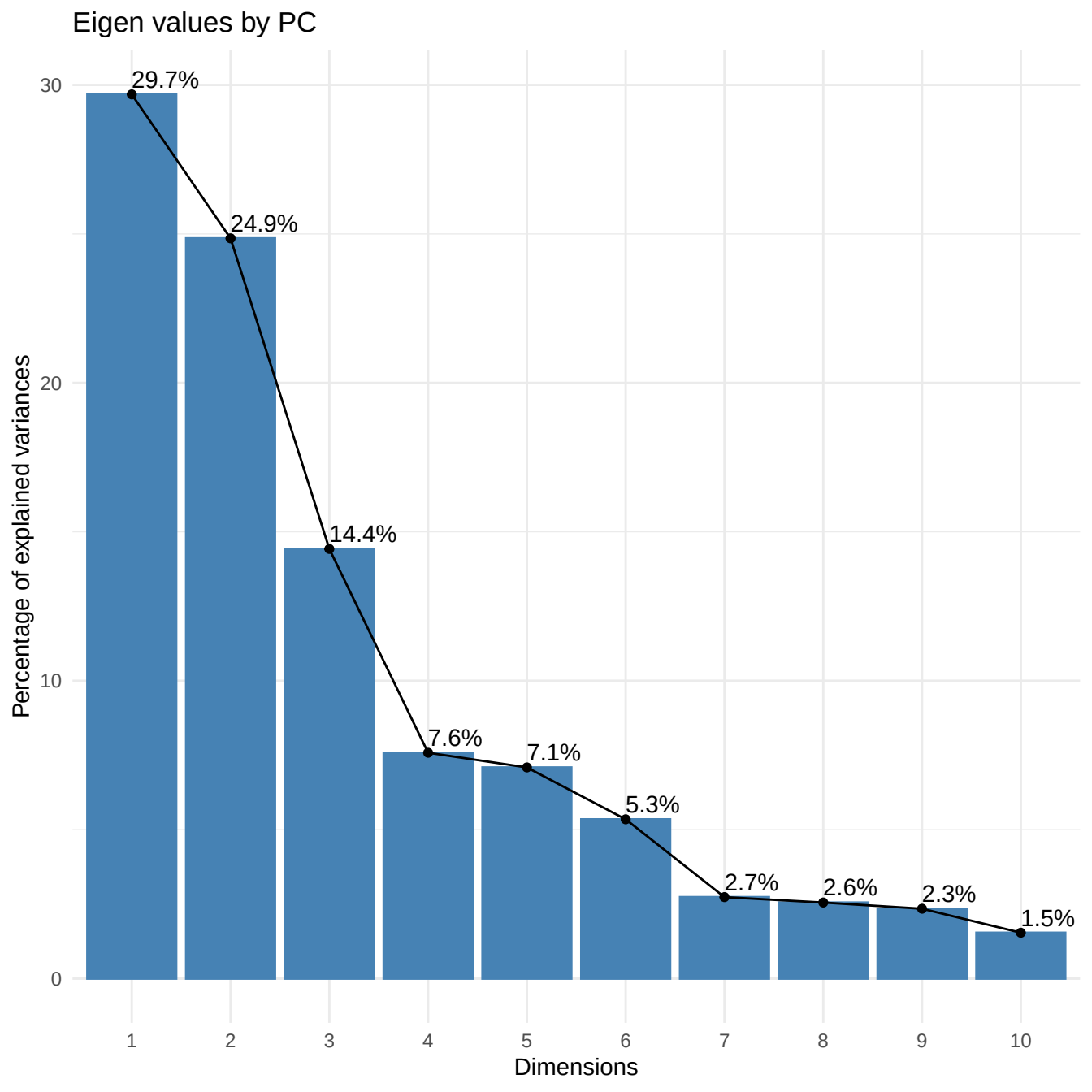
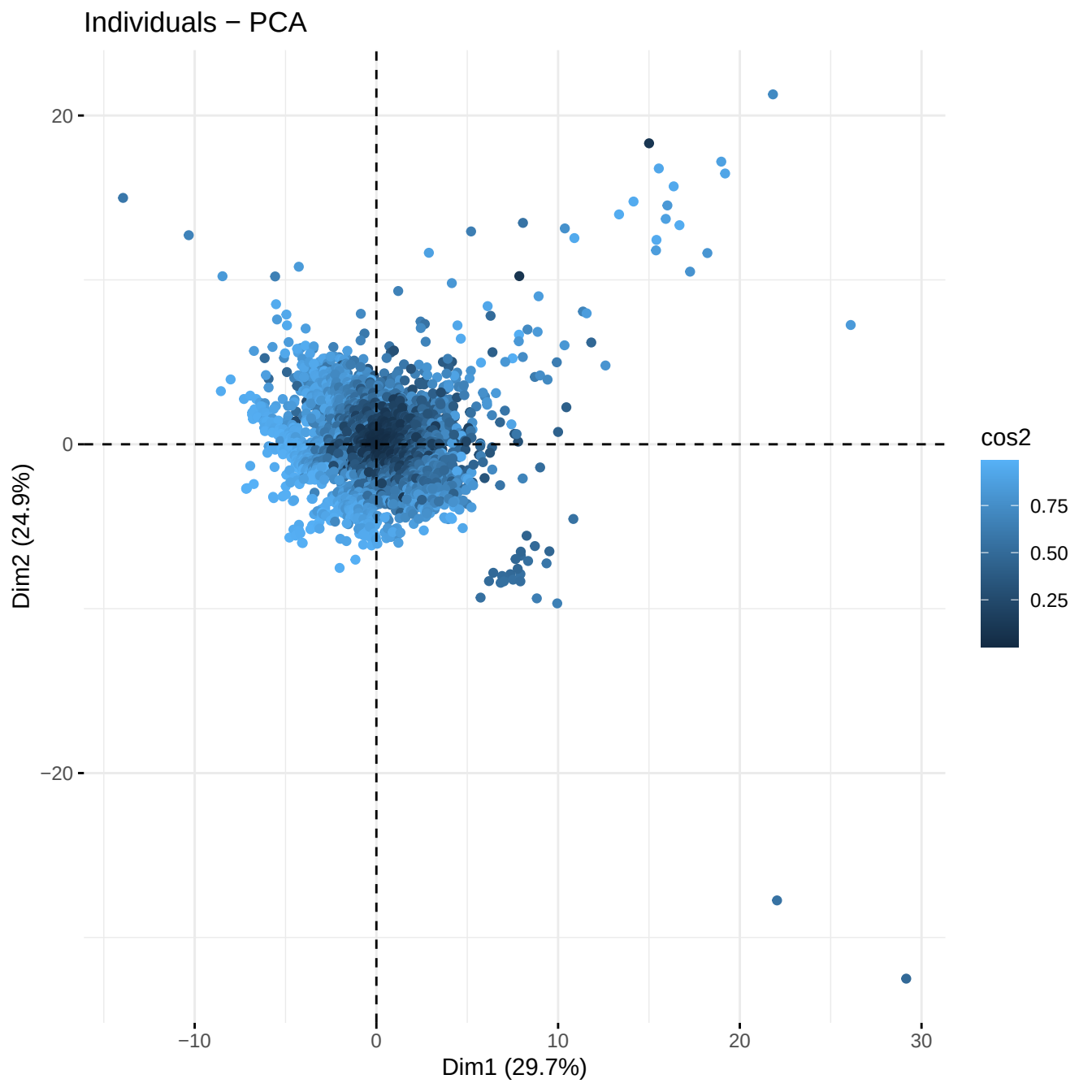
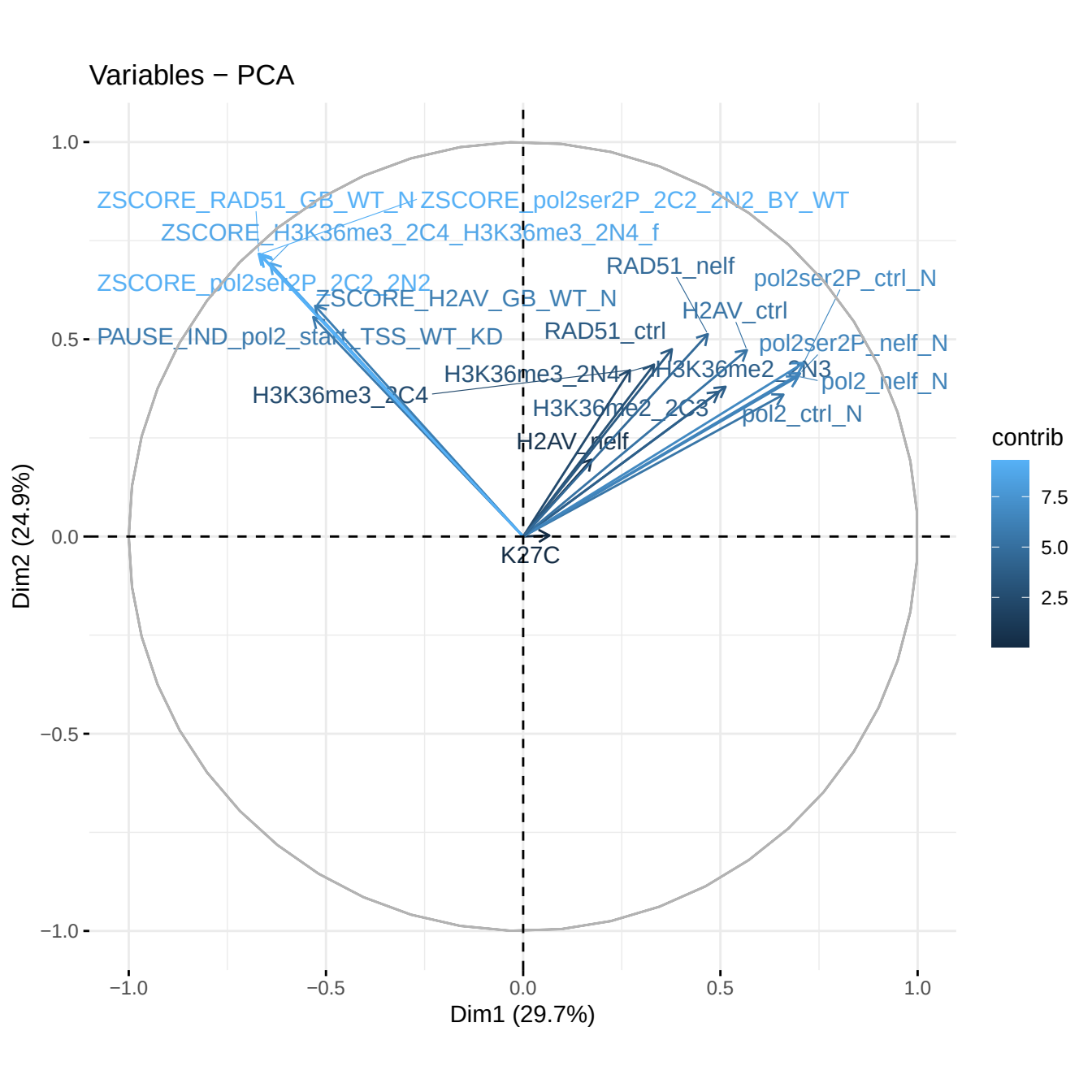
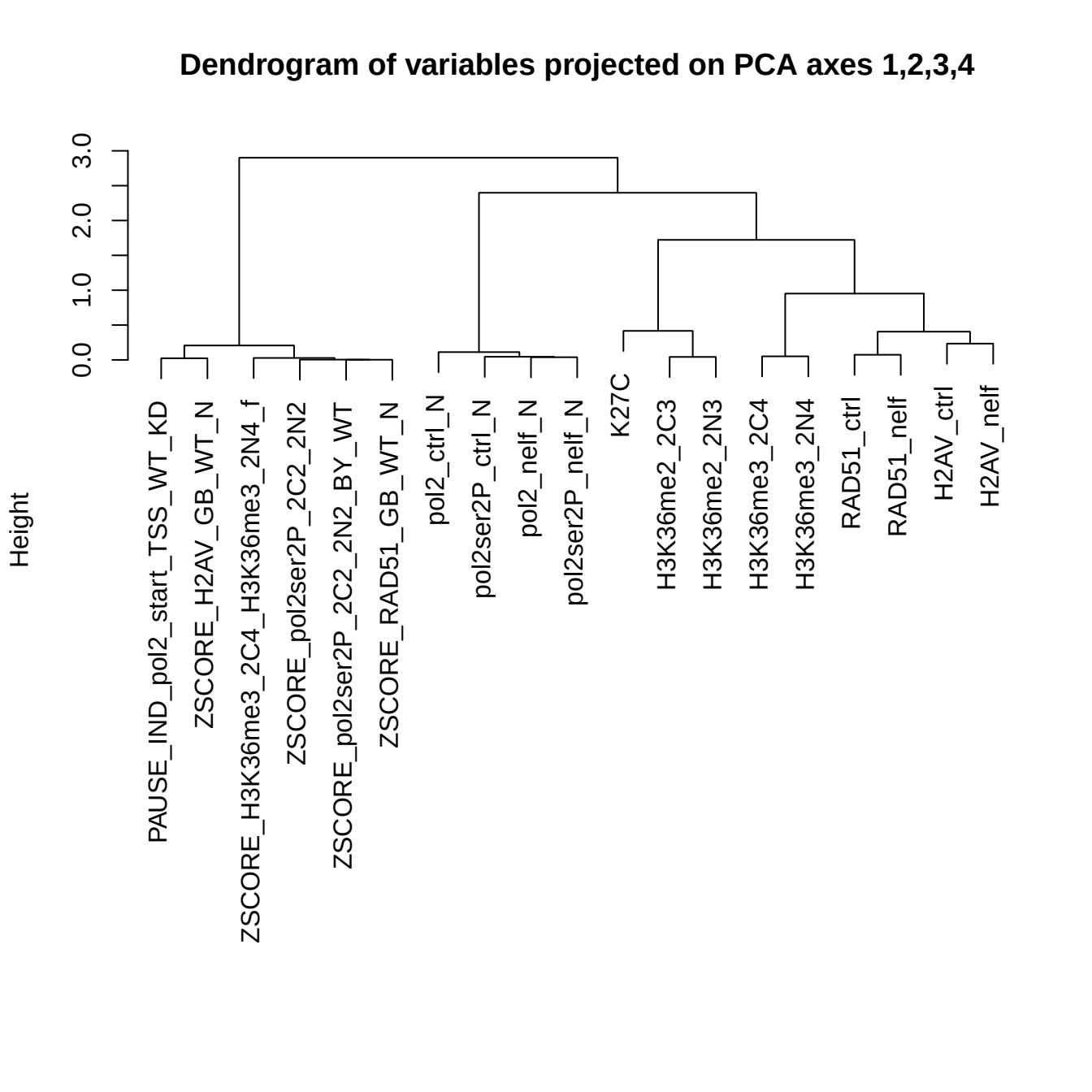
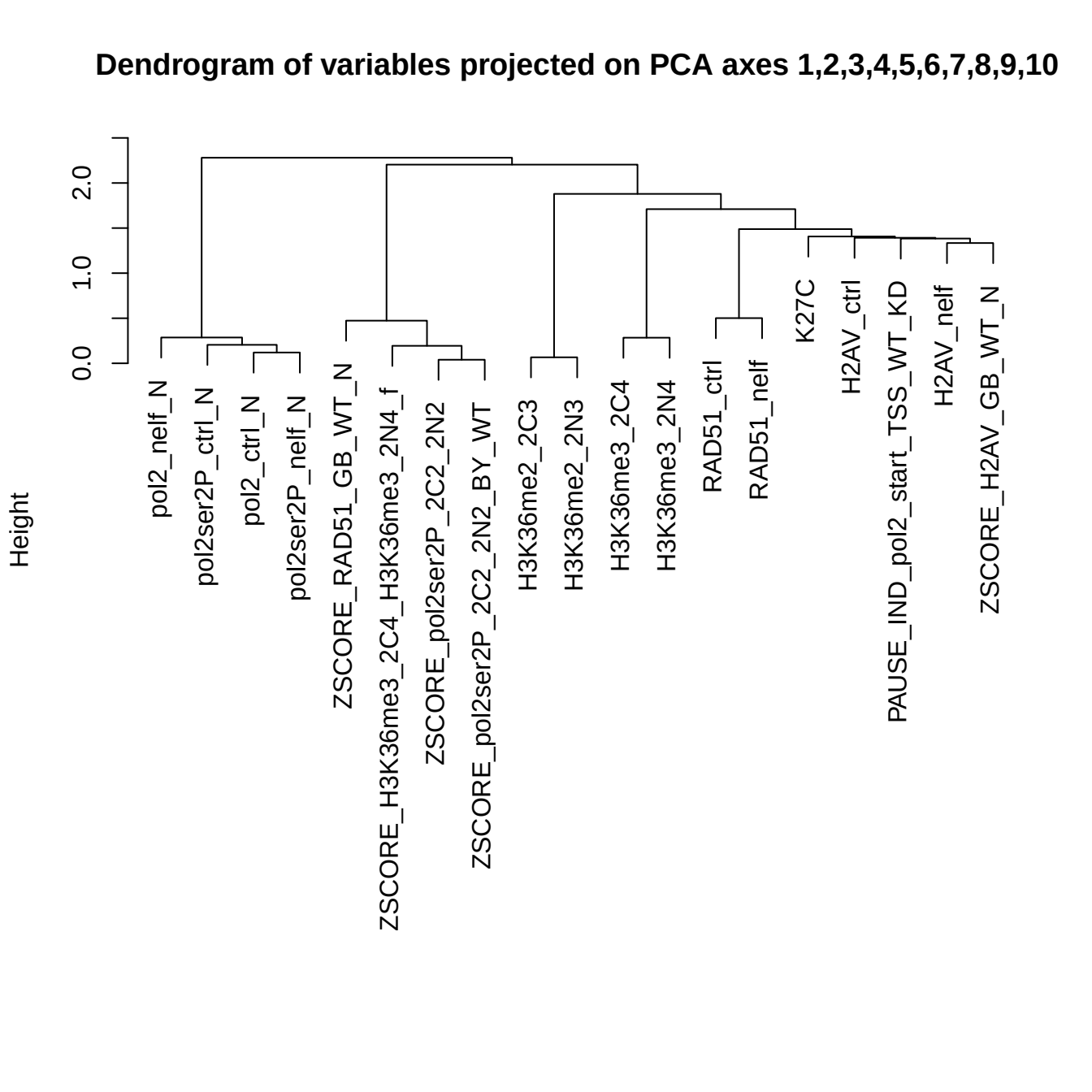

Eigen values by PC
Percentage of explained variances
Dimensions
30
20
10
0
1
2
3
4
5
6
7
8
9
10
29.7%
24.9%
14.4%
7.6%
7.1%
5.3%
2.7%
2.6%
2.3%
1.5%


Individuals − PCA
20
0
−20
Dim2 (24.9%)
−10
0
10
20
30
Dim1 (29.7%)
cos2
0.75
0.50
0.25


Variables − PCA
ZSCORE_RAD51_GB_WT_N
ZSCORE_pol2ser2P_2C2_2N2_BY_WT
ZSCORE_H3K36me3_2C4_H3K36me3_2N4_f
ZSCORE_pol2ser2P_2C2_2N2
ZSCORE_H2AV_GB_WT_N
PAUSE_IND_pol2_start_TSS_WT_KD
RAD51_nelf
pol2ser2P_ctrl_N
H2AV_ctrl
RAD51_ctrl
pol2ser2P_nelf_N
H3K36me3_2N4
H3K36me2_2N3
pol2_nelf_N
H3K36me3_2C4
H3K36me2_2C3
pol2_ctrl_N
H2AV_nelf
K27C
contrib
7.5
5.0
2.5
1.0
0.5
0.0
−0.5
−1.0
Dim2 (24.9%)
−1.0
−0.5
0.0
0.5
1.0
Dim1 (29.7%)


Dendrogram of variables projected on PCA axes 1,2,3,4
Height
0.0
1.0
2.0
3.0
PAUSE_IND_pol2_start_TSS_WT_KD
ZSCORE_H2AV_GB_WT_N
ZSCORE_H3K36me3_2C4_H3K36me3_2N4_f
ZSCORE_pol2ser2P_2C2_2N2
ZSCORE_pol2ser2P_2C2_2N2_BY_WT
ZSCORE_RAD51_GB_WT_N
pol2_ctrl_N
pol2ser2P_ctrl_N
pol2_nelf_N
pol2ser2P_nelf_N
K27C
H3K36me2_2C3
H3K36me2_2N3
H3K36me3_2C4
H3K36me3_2N4
RAD51_ctrl
RAD51_nelf
H2AV_ctrl
H2AV_nelf


Dendrogram of variables projected on PCA axes 1,2,3,4,5,6,7,8,9,10
Height
0.0
1.0
2.0
pol2_nelf_N
pol2ser2P_ctrl_N
pol2_ctrl_N
pol2ser2P_nelf_N
ZSCORE_RAD51_GB_WT_N
ZSCORE_H3K36me3_2C4_H3K36me3_2N4_f
ZSCORE_pol2ser2P_2C2_2N2
ZSCORE_pol2ser2P_2C2_2N2_BY_WT
H3K36me2_2C3
H3K36me2_2N3
H3K36me3_2C4
H3K36me3_2N4
RAD51_ctrl
RAD51_nelf
K27C
H2AV_ctrl
PAUSE_IND_pol2_start_TSS_WT_KD
H2AV_nelf
ZSCORE_H2AV_GB_WT_N