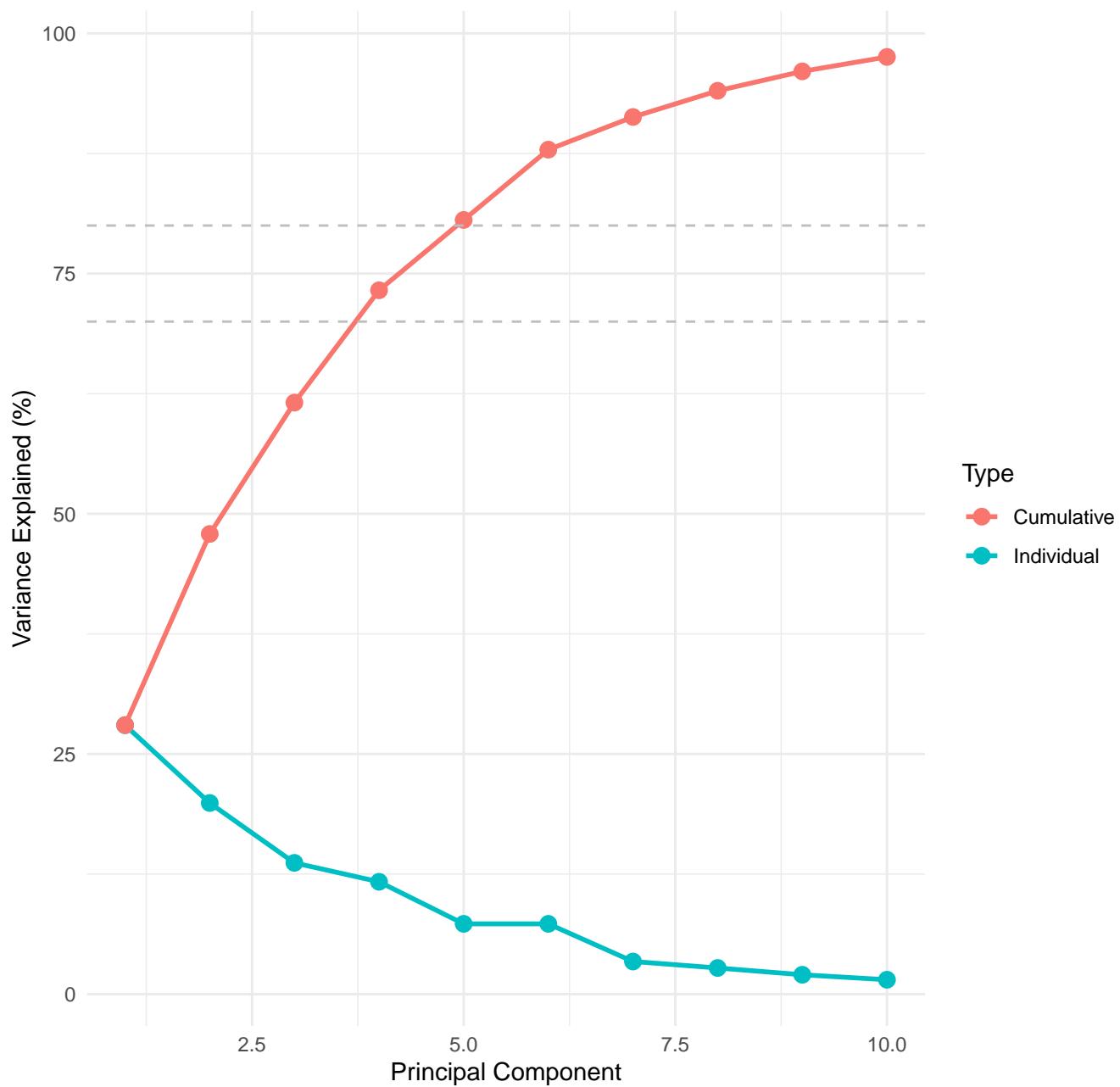


# Scree Plot: Variance Explained by Principal Components



# Factor Map: First Two Principal Components

PC2 ( 19.9 % variance)

0.6

0.4

0.2

0.0

PC1 ( 28 % variance)

0.0

0.2

0.4

0.6

0.8

3

2

5

8

7

1

4

6

12

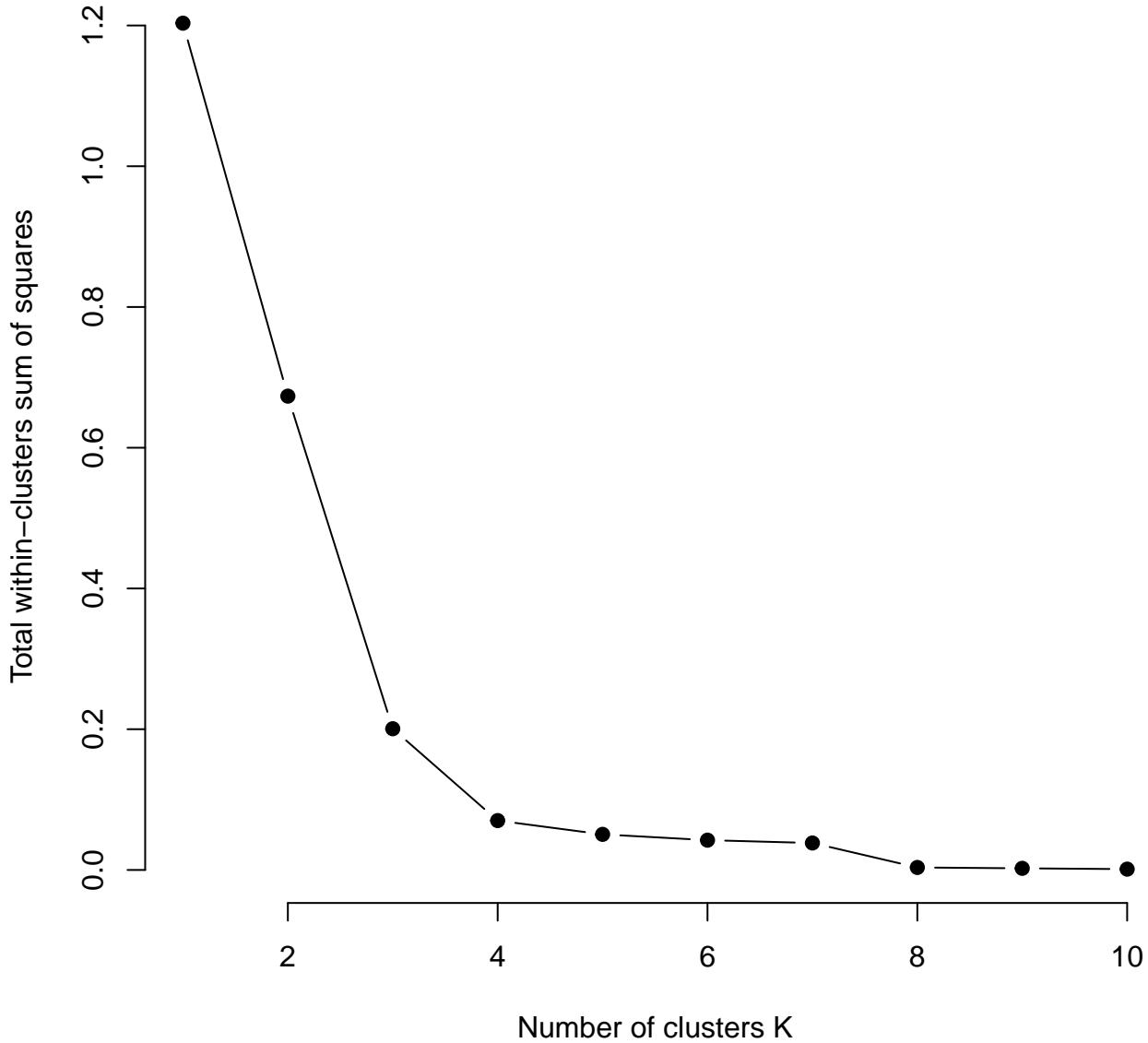
15

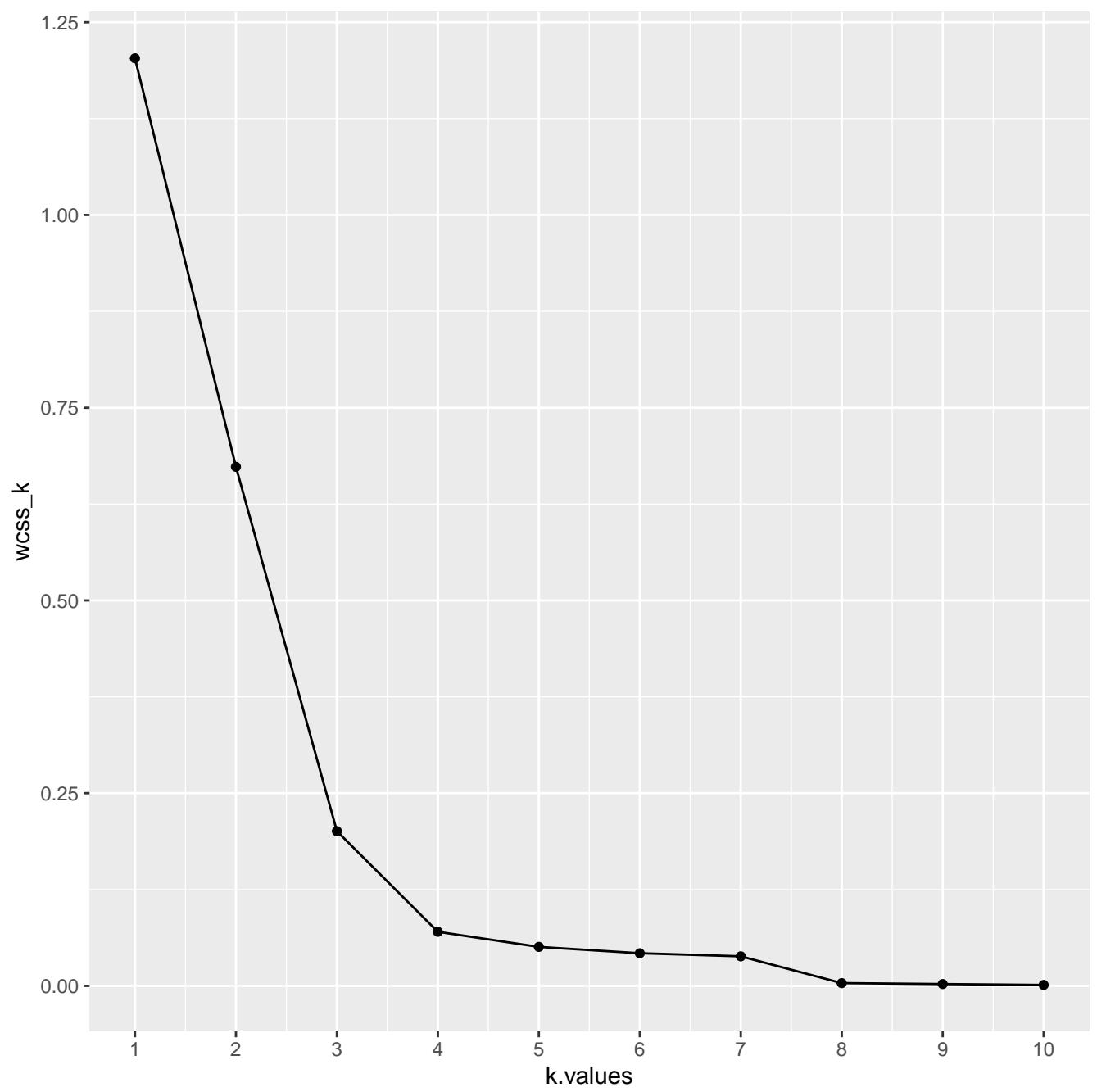
13

9

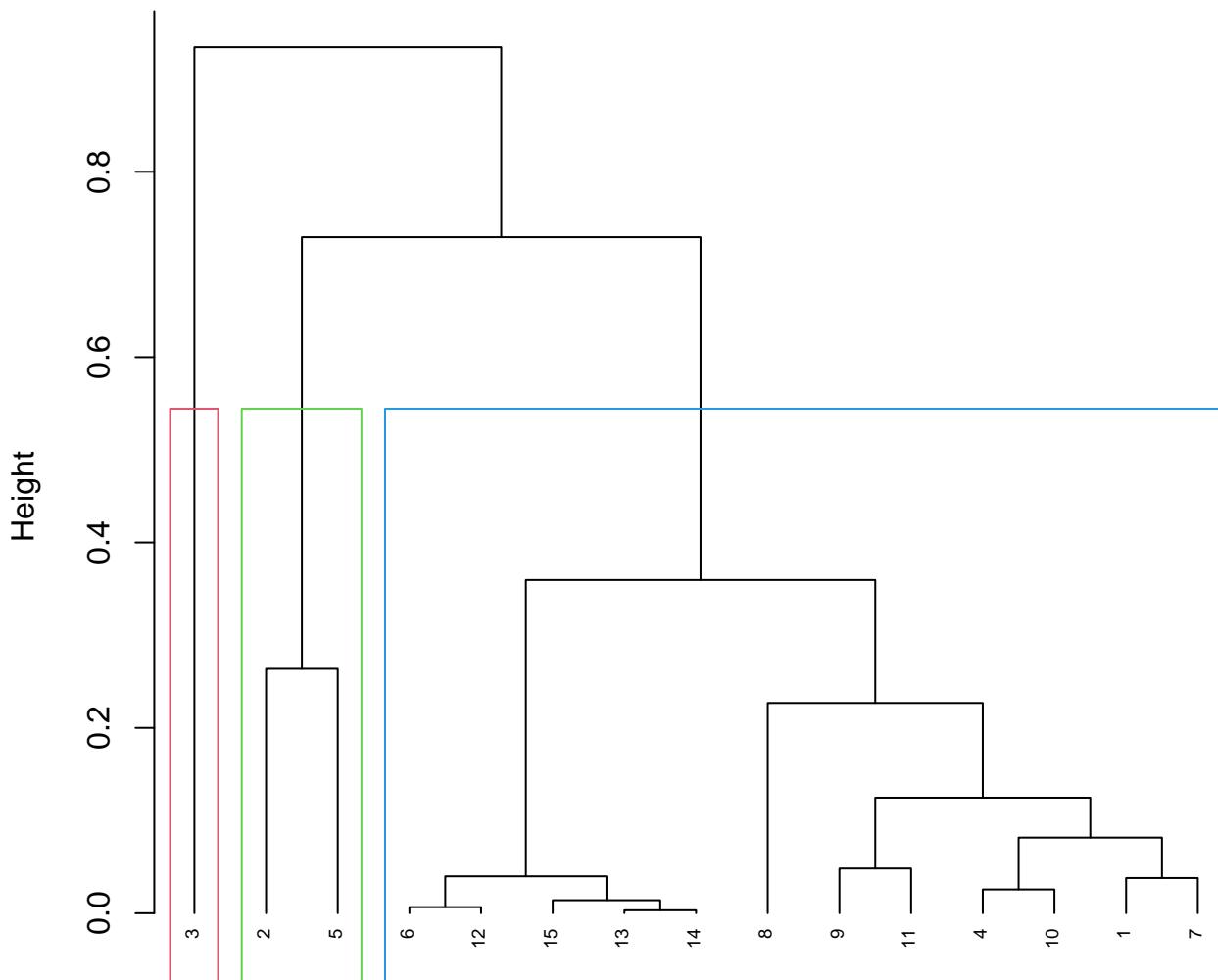
11

10





# Cluster Dendrogram



`dist(pca_matrix)`  
`hclust (*, "complete")`