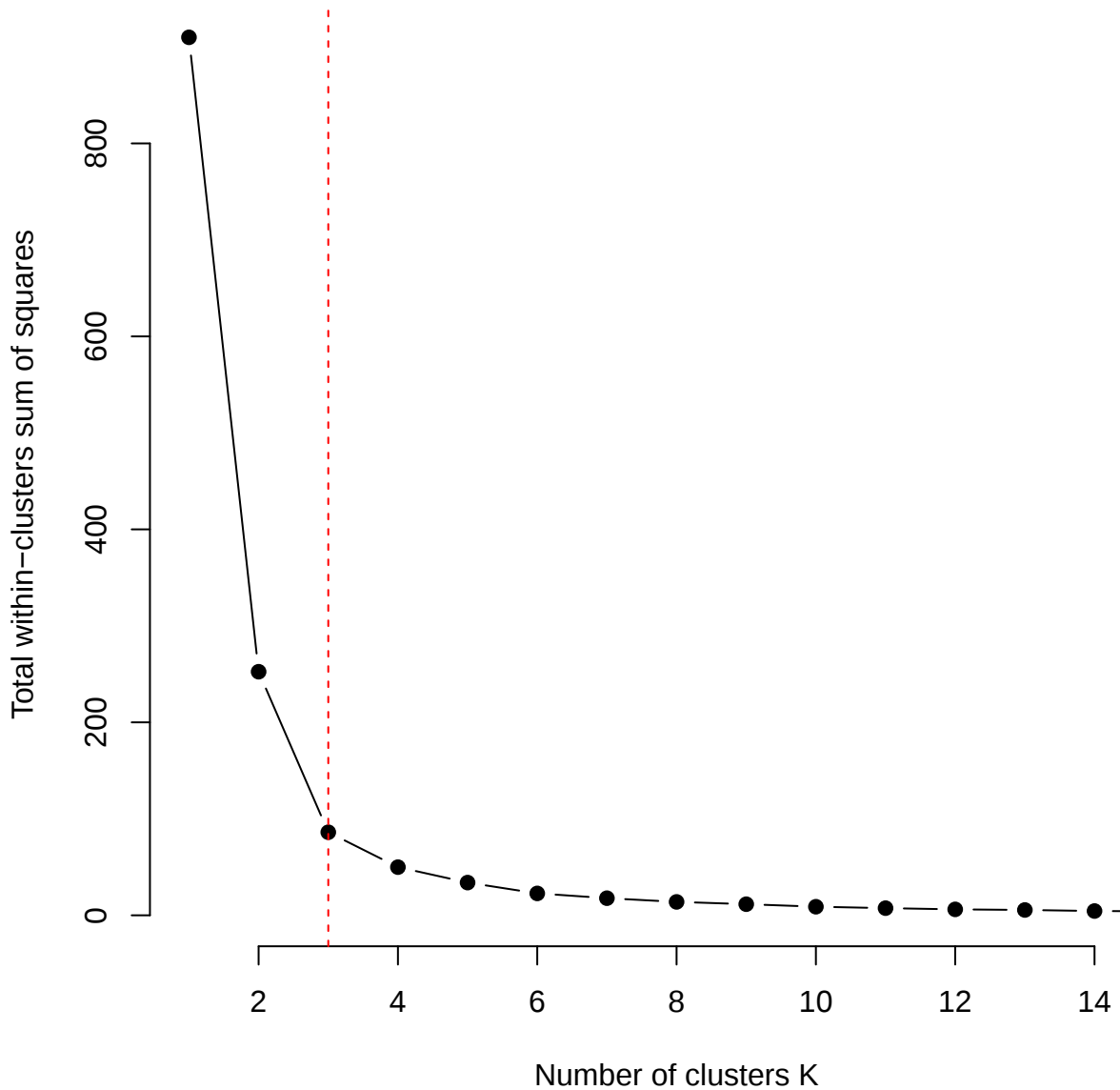


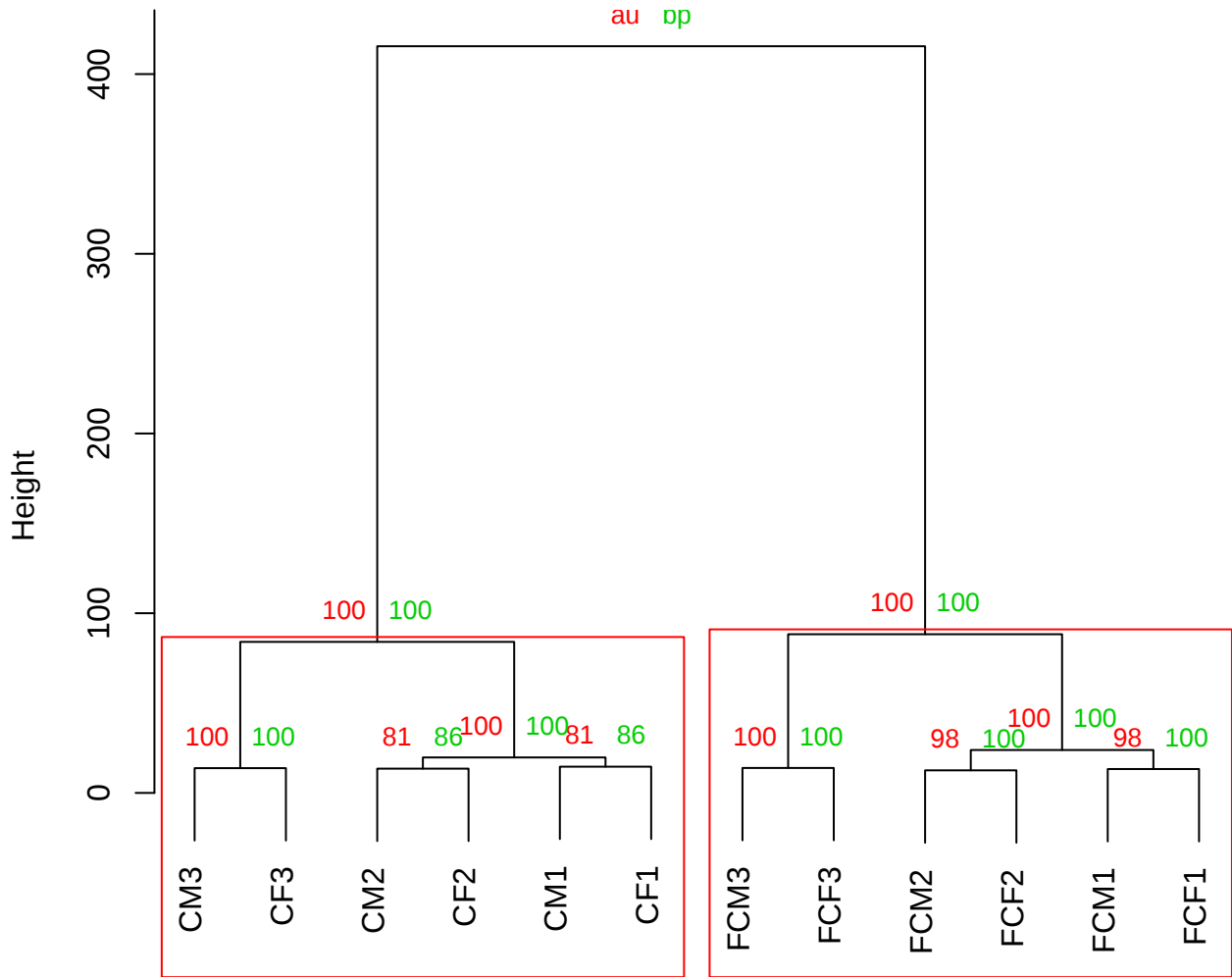
Additional File 7. Preprocessing of Brain Samples

- 1) K-Means clustering of brain sample age to determine the optimal number of age clusters using the within-cluster sum of squares elbow method
- 2) Hierarchical clustering via multiscale bootstrap of 12 brain sample subset permutations using pvclust package
12 Groups = Age Category(3) x Sex(2) x Tissue Type(2)

Kmeans Clustering of Age of Brain Samples



Cluster dendrogram with AU/BP values (%)



Distance: euclidean
Cluster method: ward.D