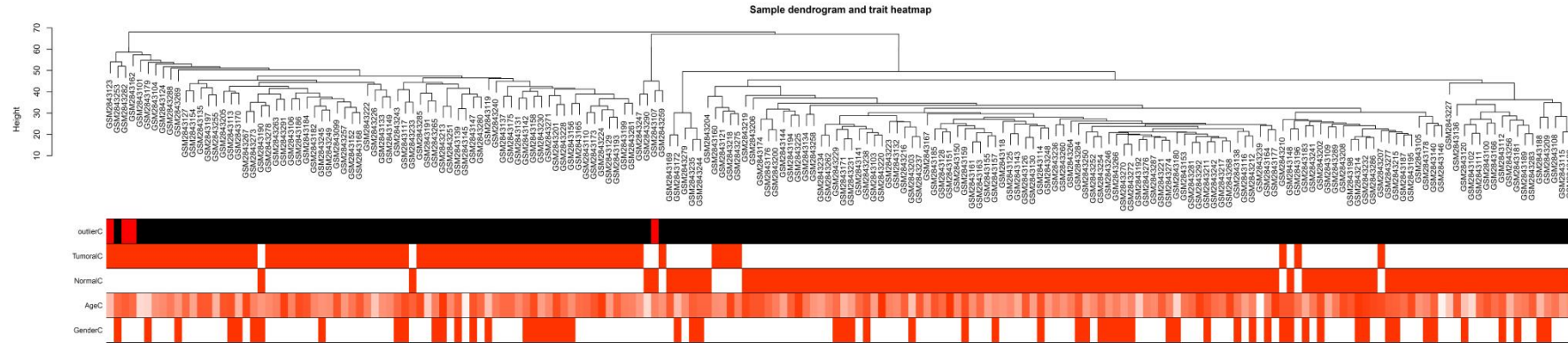
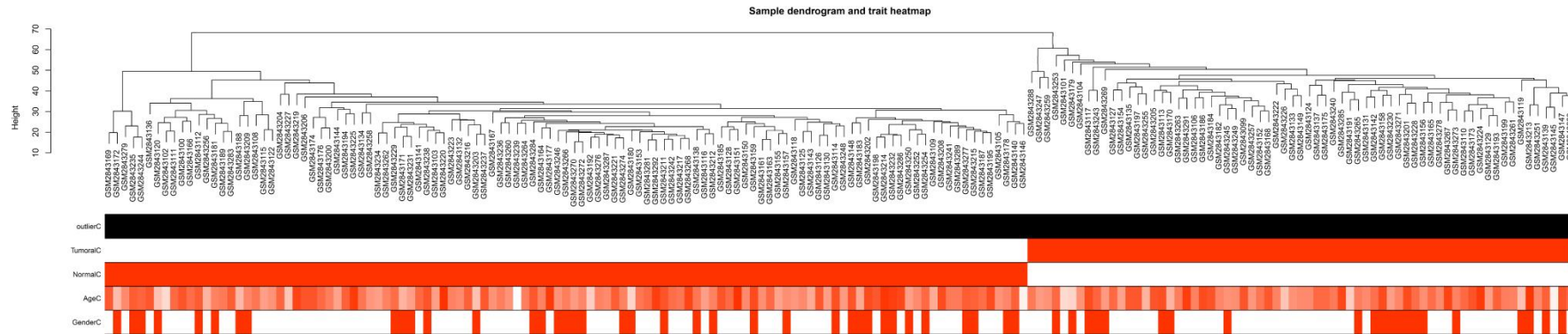


s2:

Before removing outliers



After removing outliers



Supplementary file 2: Sample clustering and β decision.

Clustering dendrogram of samples based on their Euclidean distance. There were no outlier samples to remove.