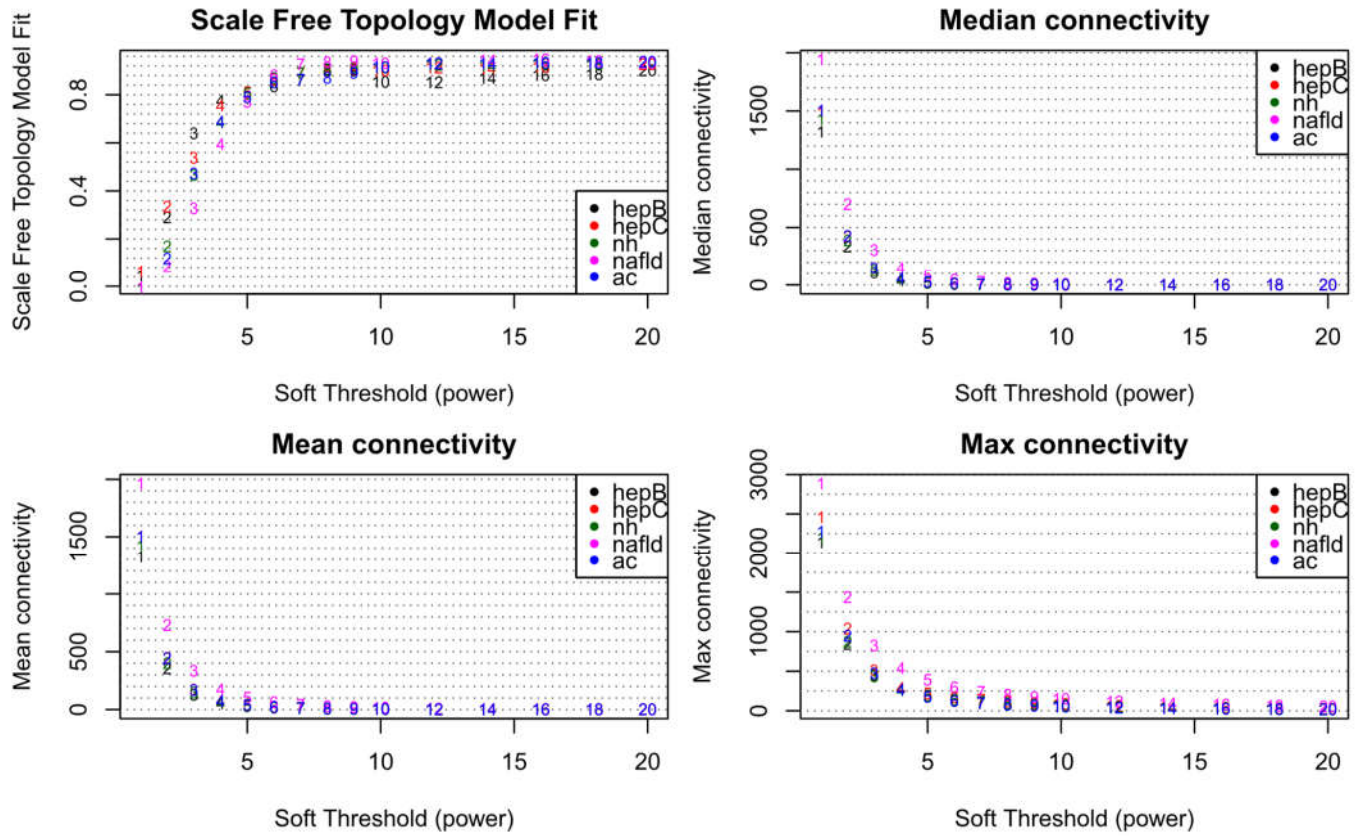
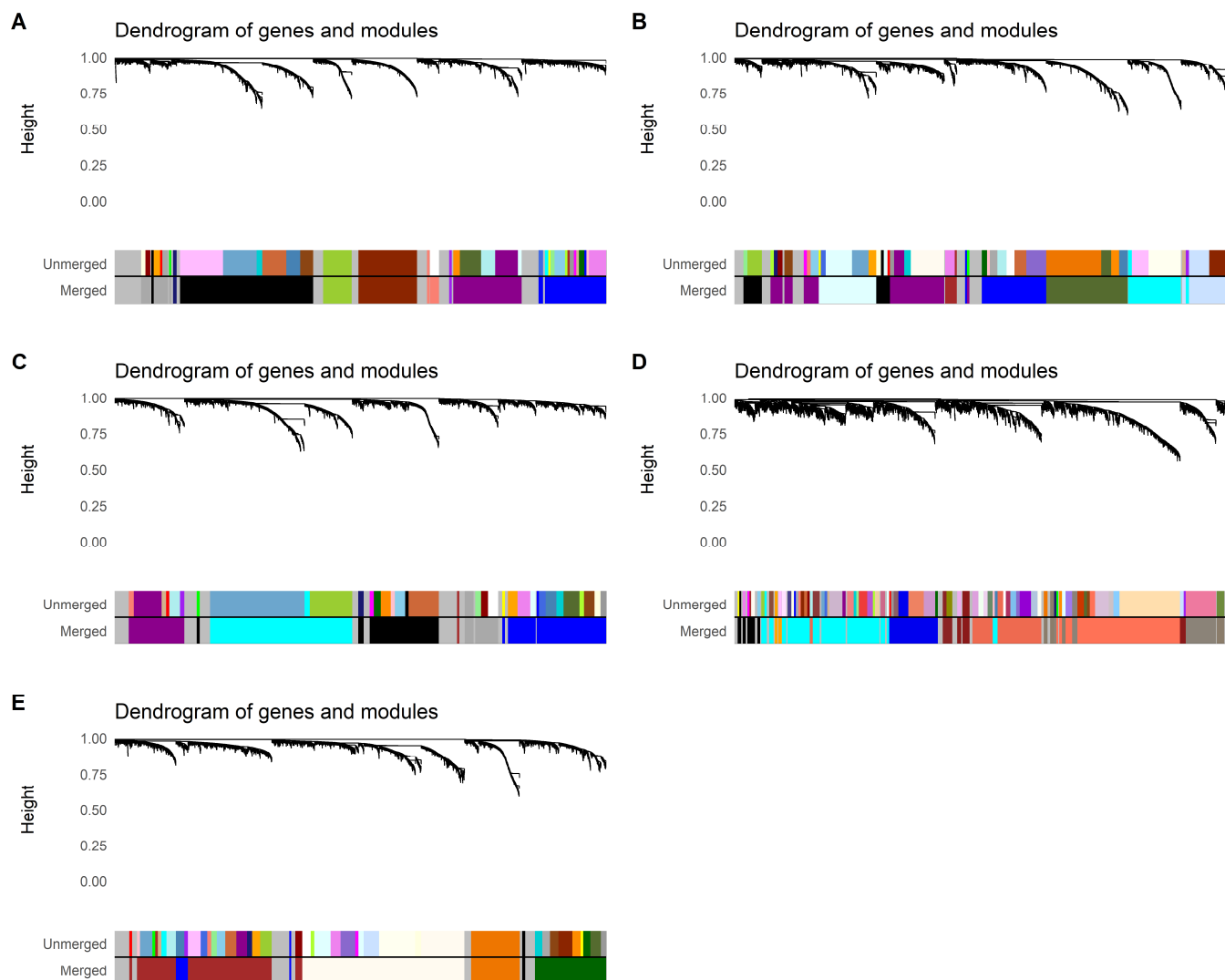


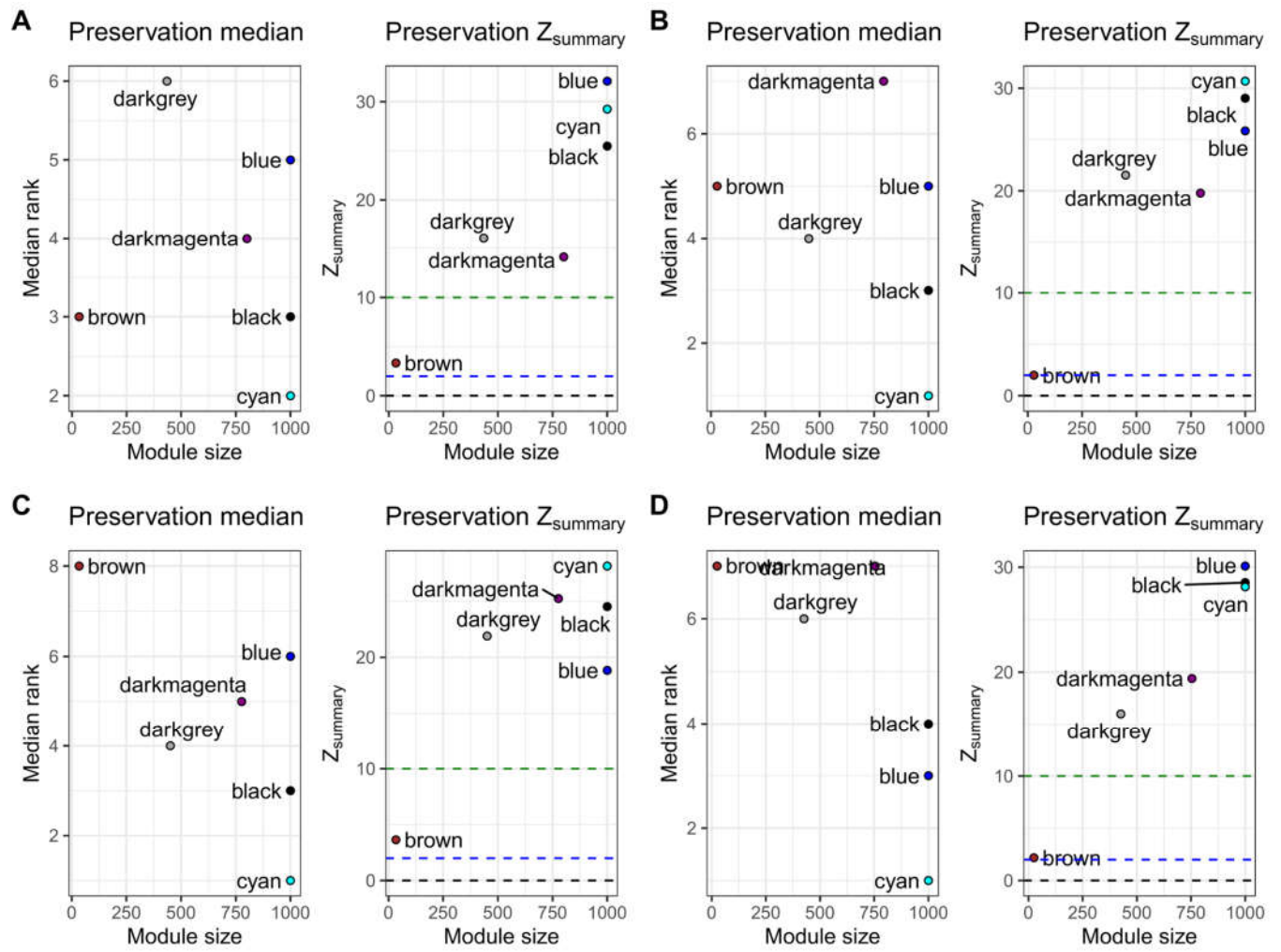
## Supplementary Figures



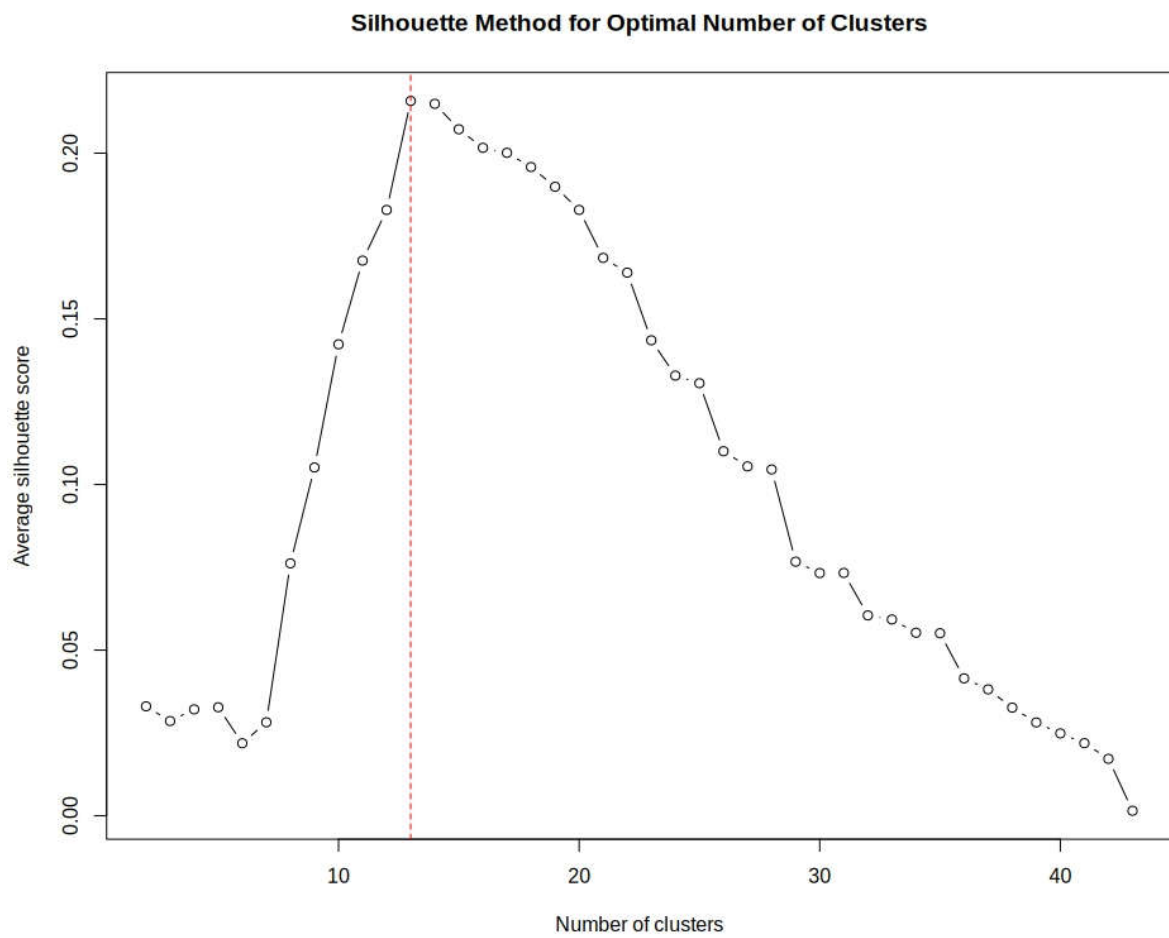
**Figure S1.** Scale independence and mean connectivity results for the gene expression of each examined etiology of HCC.



**Figure S2.** Network Construction Dendrogram Results per Etiology with **(A)** as Alcohol Consumption **(B)** Hepatitis B, **(C)** Hepatitis C, **(D)** NAFLD, **(E)** No History.



**Figure S3.** Module preservation results with No History dataset as reference and etiologies **(A)** Alcohol Consumption **(B)** Hepatitis B, **(C)** Hepatitis C, **(D)** NAFLD as the test set.



**Figure S4.** Silhouette method results to determine optimal number of clusters for hierarchical clustering.