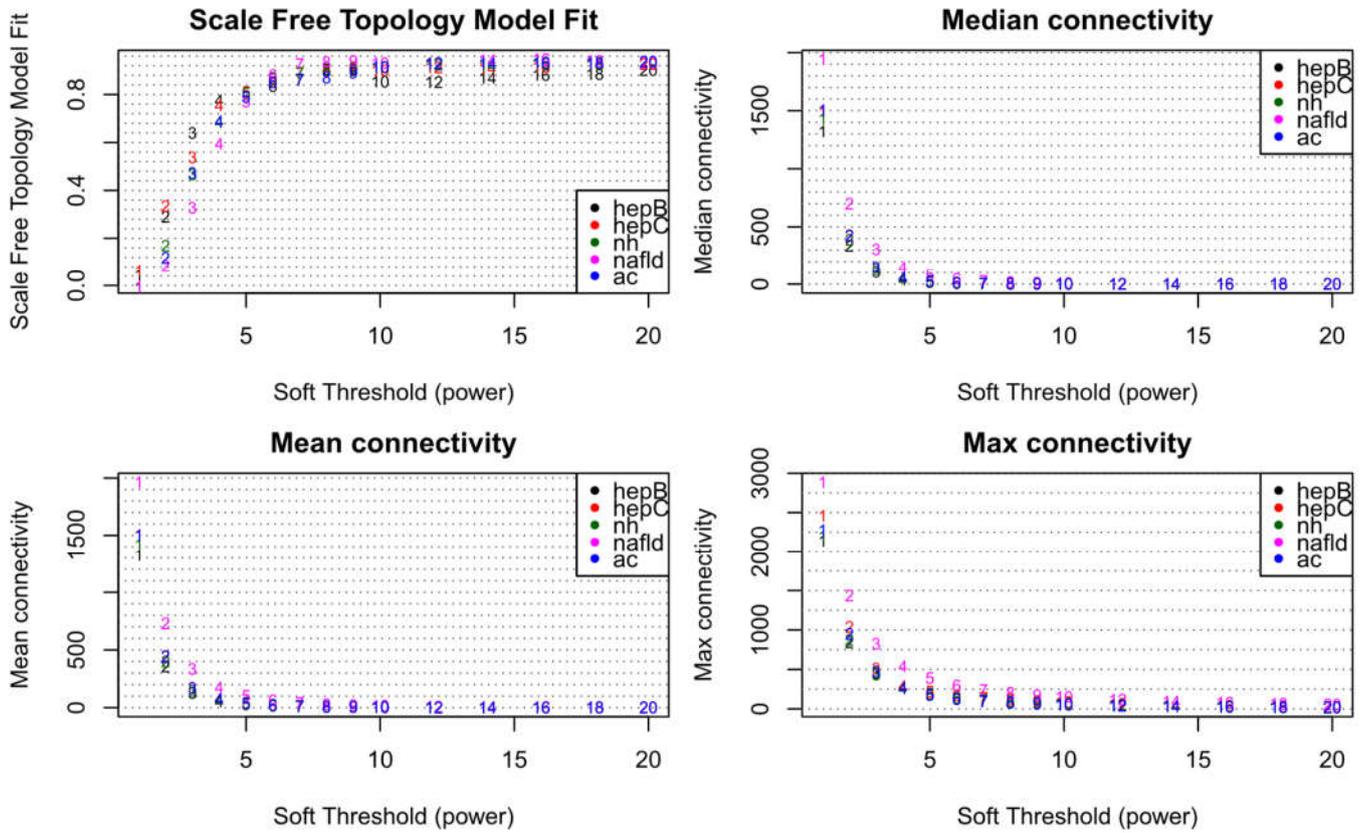
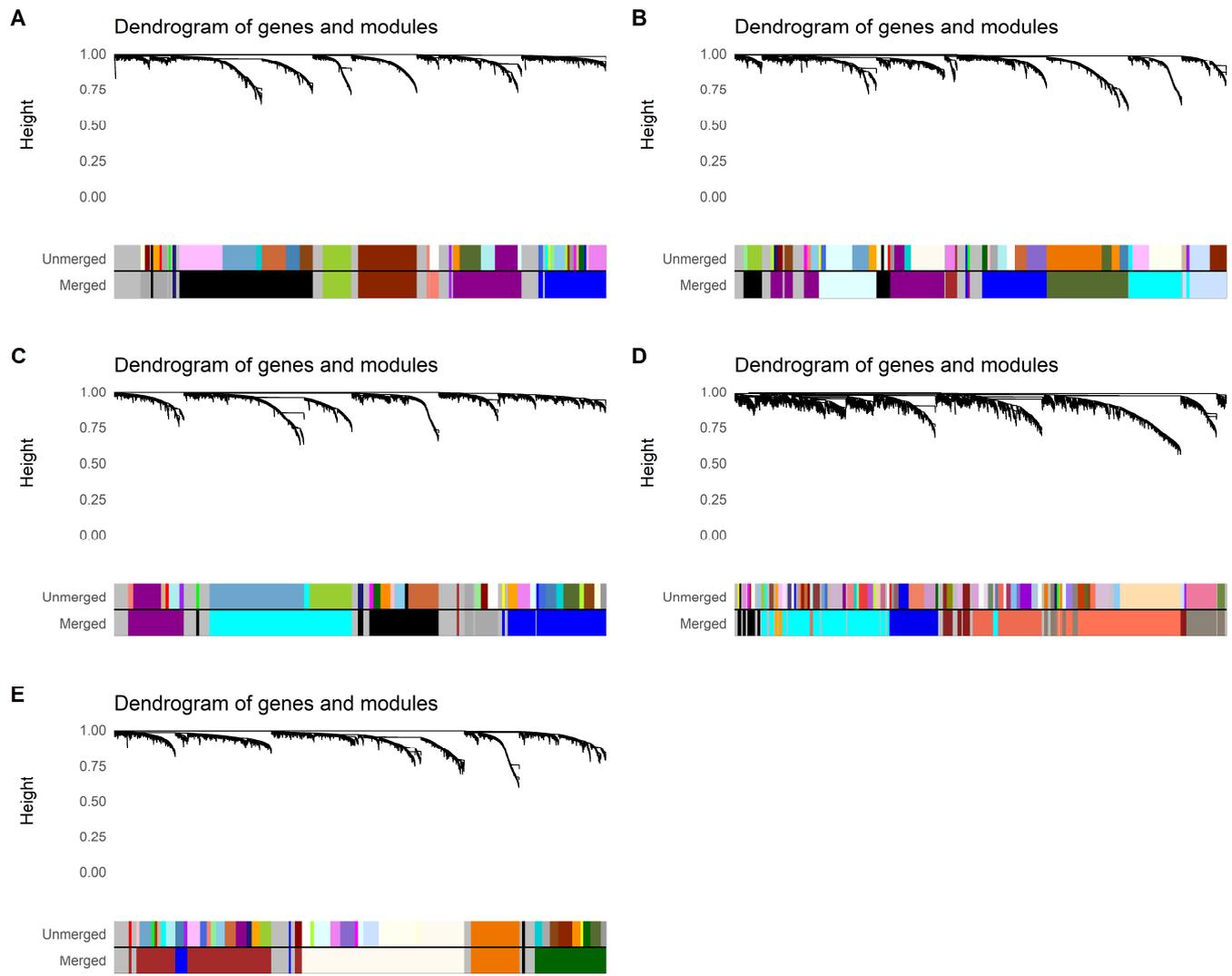


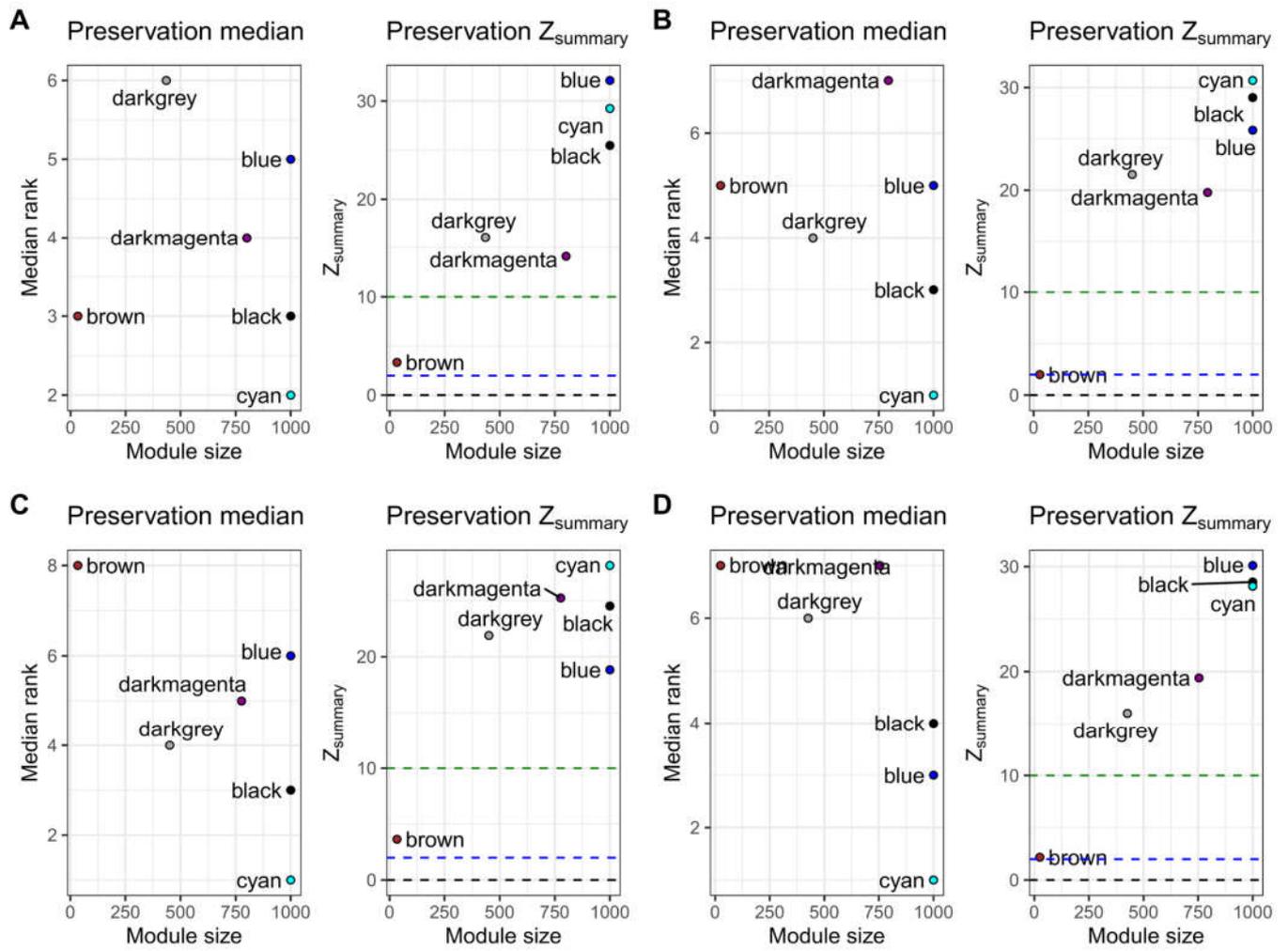
## Supplementary Figures



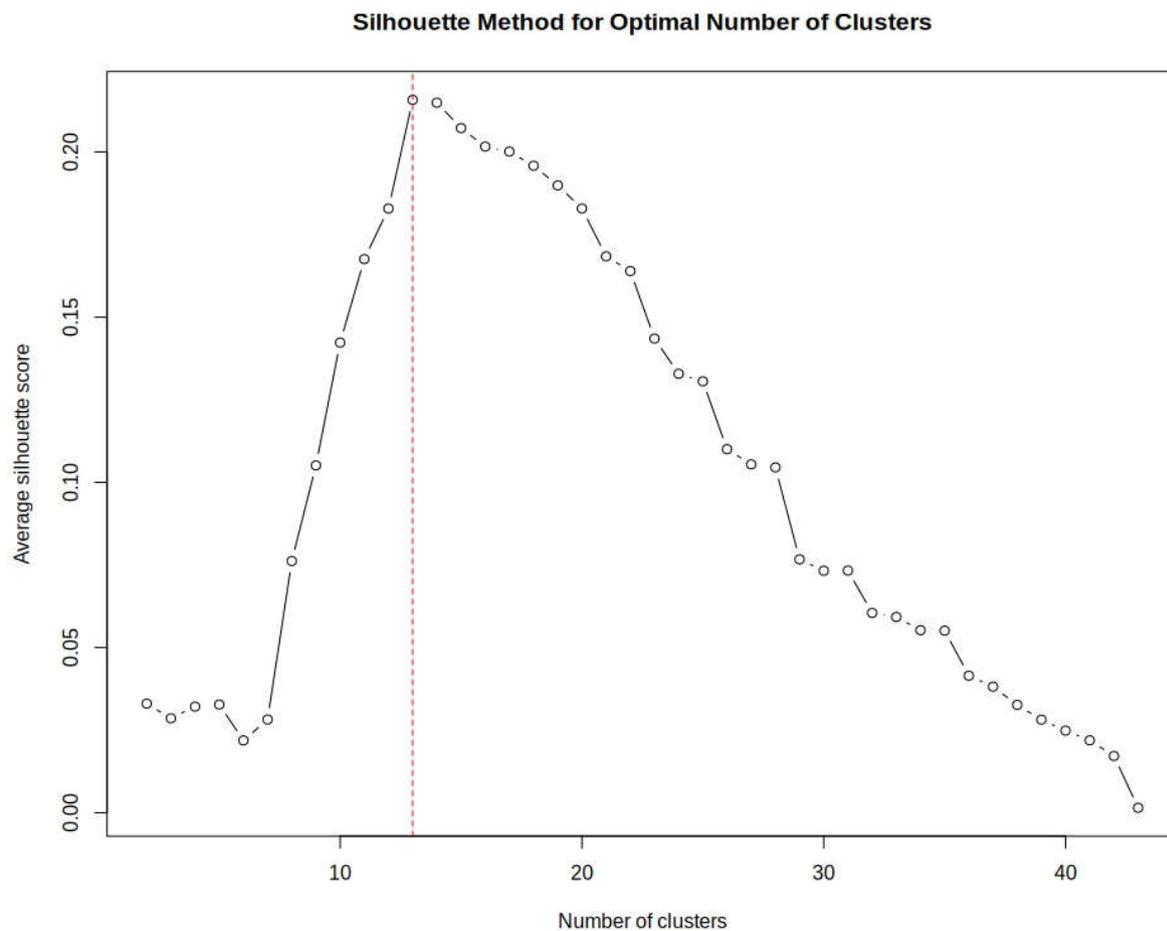
**Figure S1.** Scale independence and mean connectivity results for the gene expression of each examined etiology of HCC.



**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.