Supplementary Figure 1. Sample dendrogram and trait heatmap

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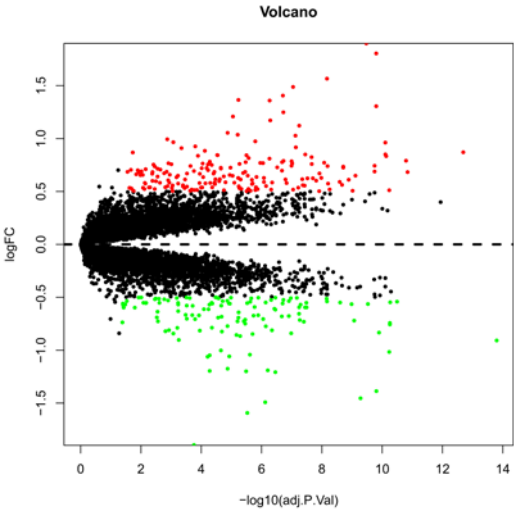
Supplementary Figure 2. Volcano plots of differentially expressed genes (DEGs) that have different expression between pulmonary arterial hypertension (PAH) lung tissues and normal lung tissues. Upper red dots: upregulated genes; lower green dots: down-regulated genes. Gray dots indicate the remaining genes that were not significantly changed
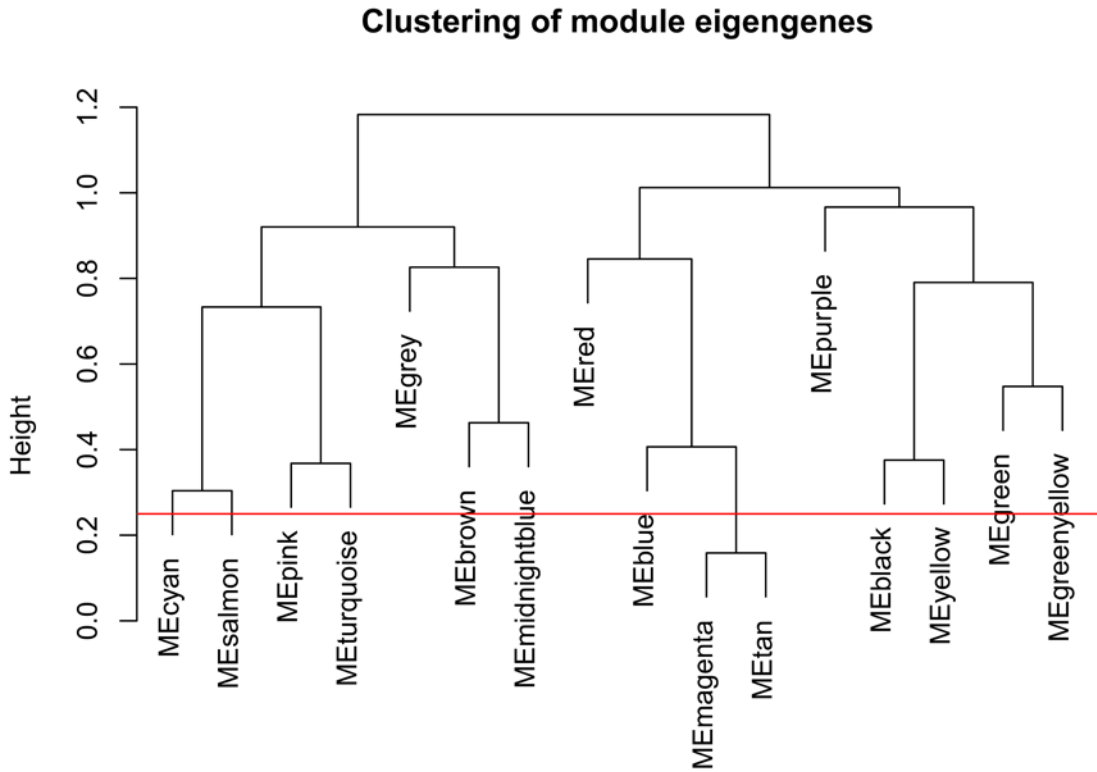
Supplementary Figure 3. The gene modules were merged using the dynamic splicing method with height below 0.25.
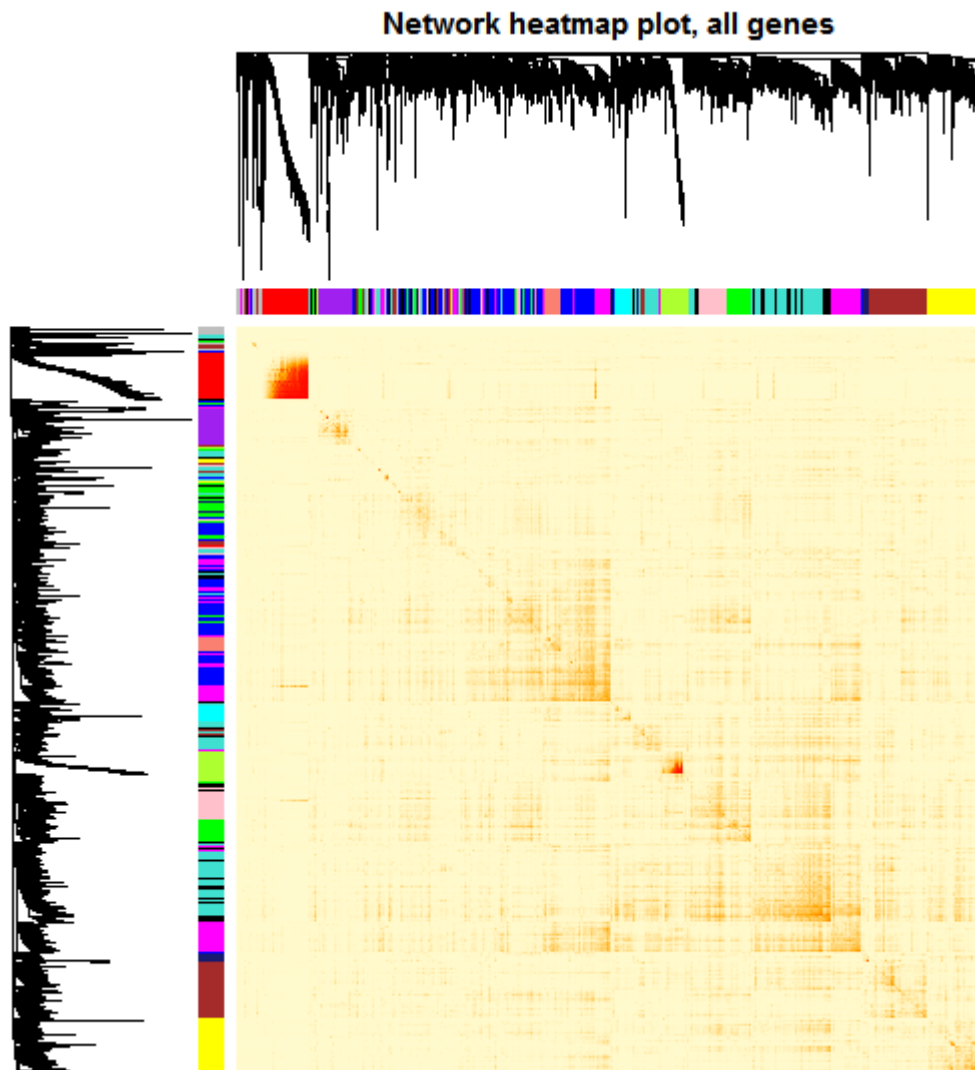
Supplementary Figure 4. Interactive relationship analysis of co-express genes. The light color indicates topological overlap, while the darker color indicates a high topological overlap

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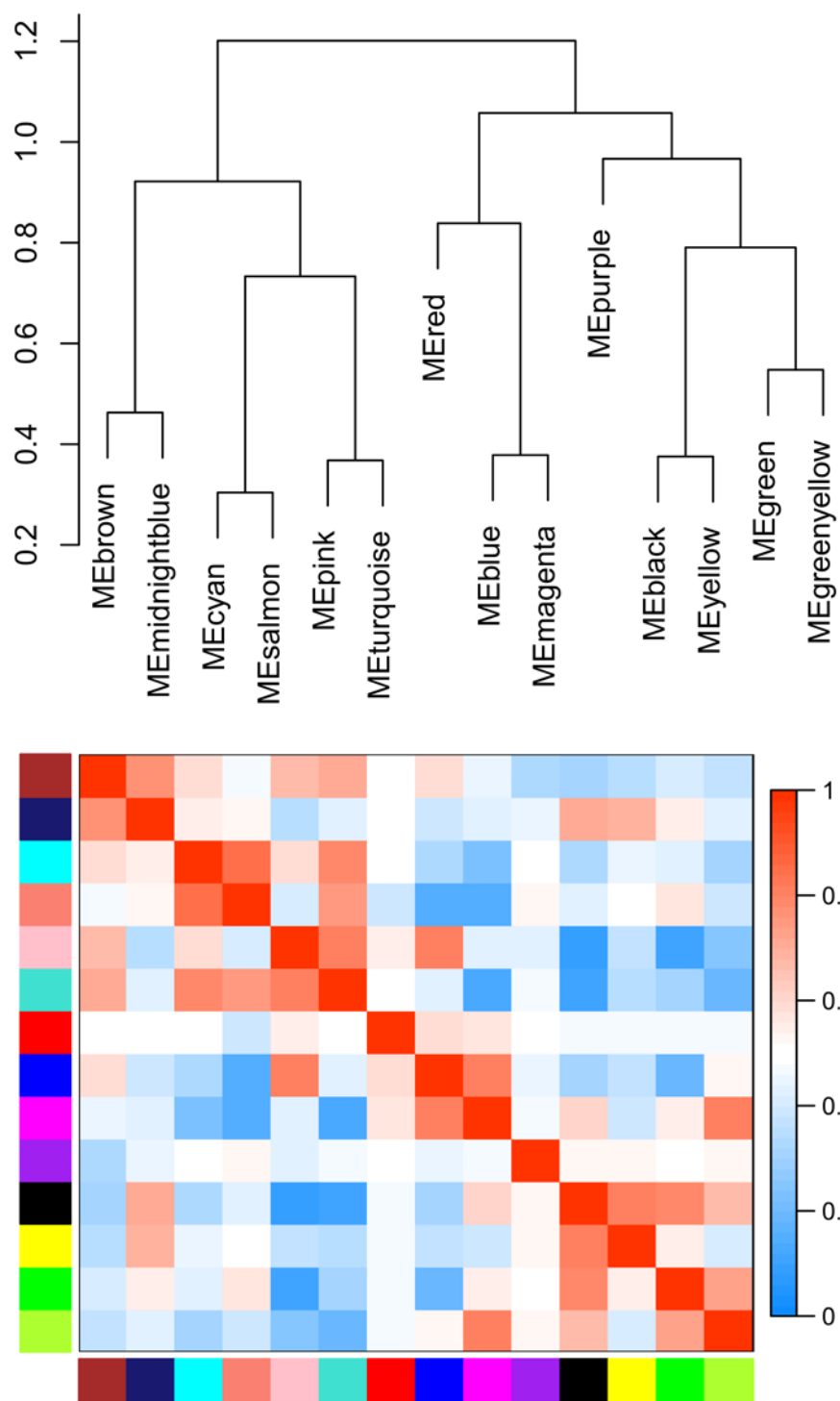
Supplementary Figure 5. Dendrogram and unsupervised hierarchical clustering heatmap of module eigengenes

A

B
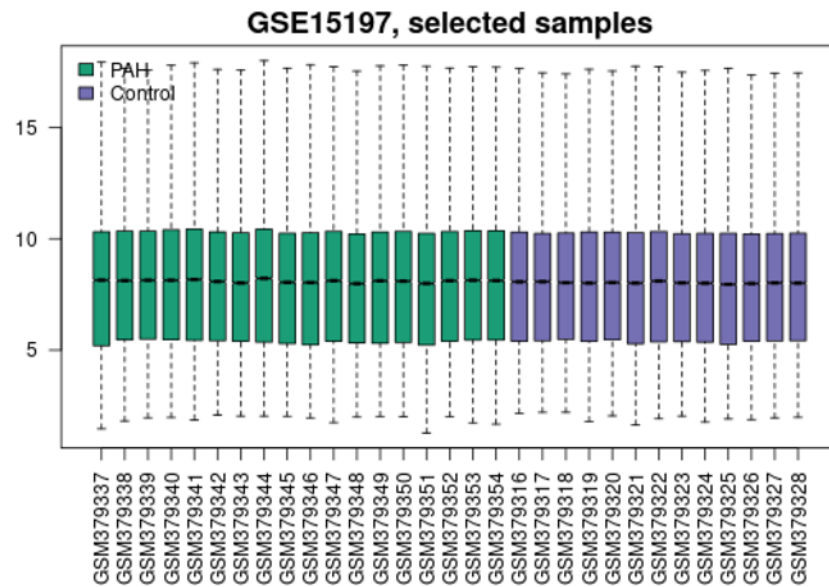
Supplementary Figure 6. GEO2R online analysis of gene expression profile data GSE15197

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A

B
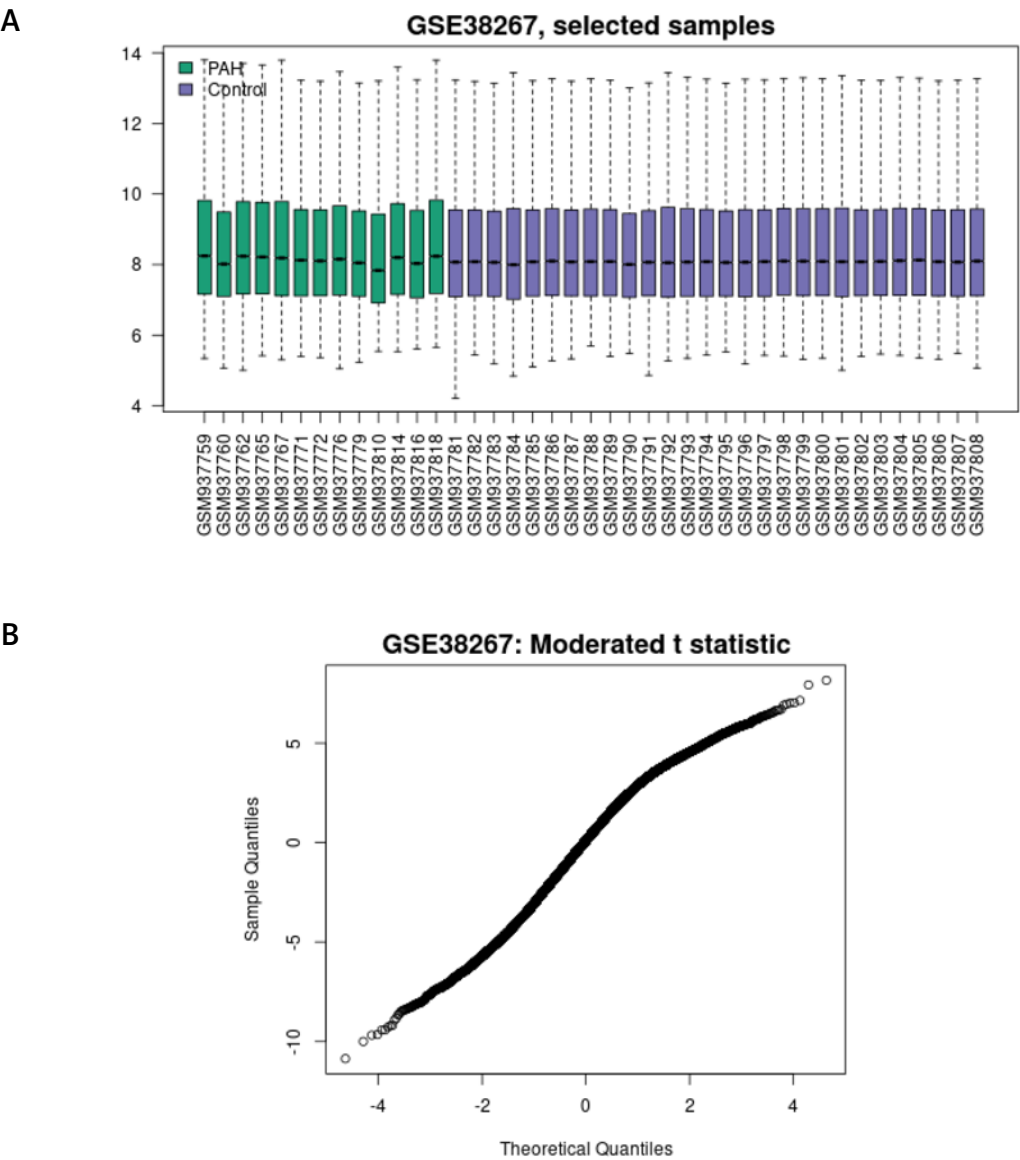
Supplementary Figure 7. GEO2R online analysis of gene expression profile data GSE38267