

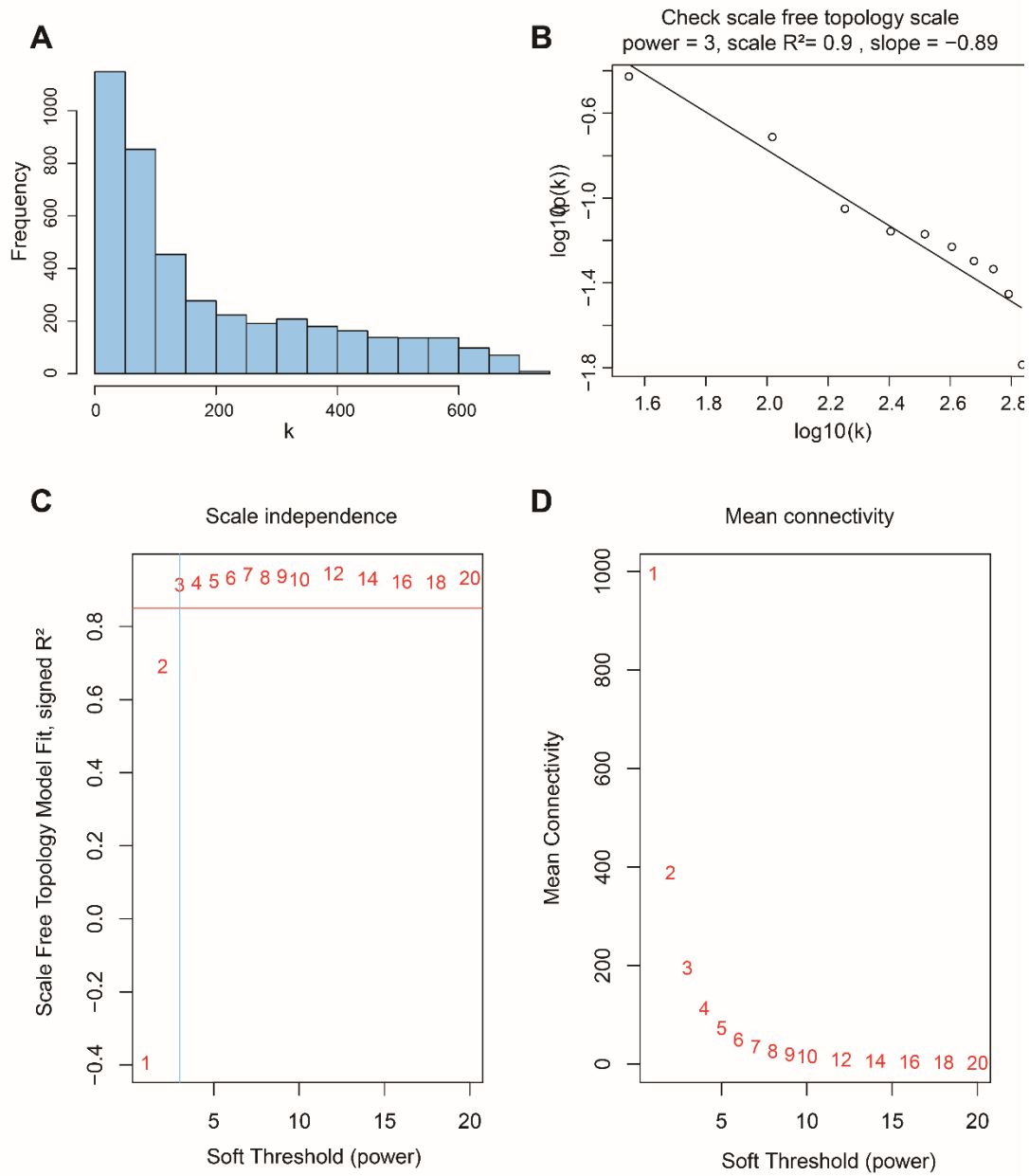


Figure S1. **A)** Frequency of k values. **B)** Correlation between $\log_{10}(k)$ and $\log_{10}(p(k))$ by selecting power = 3. **C)** selection of soft threshold (power). **D)** Tendency of mean connectivity decreased by soft threshold.

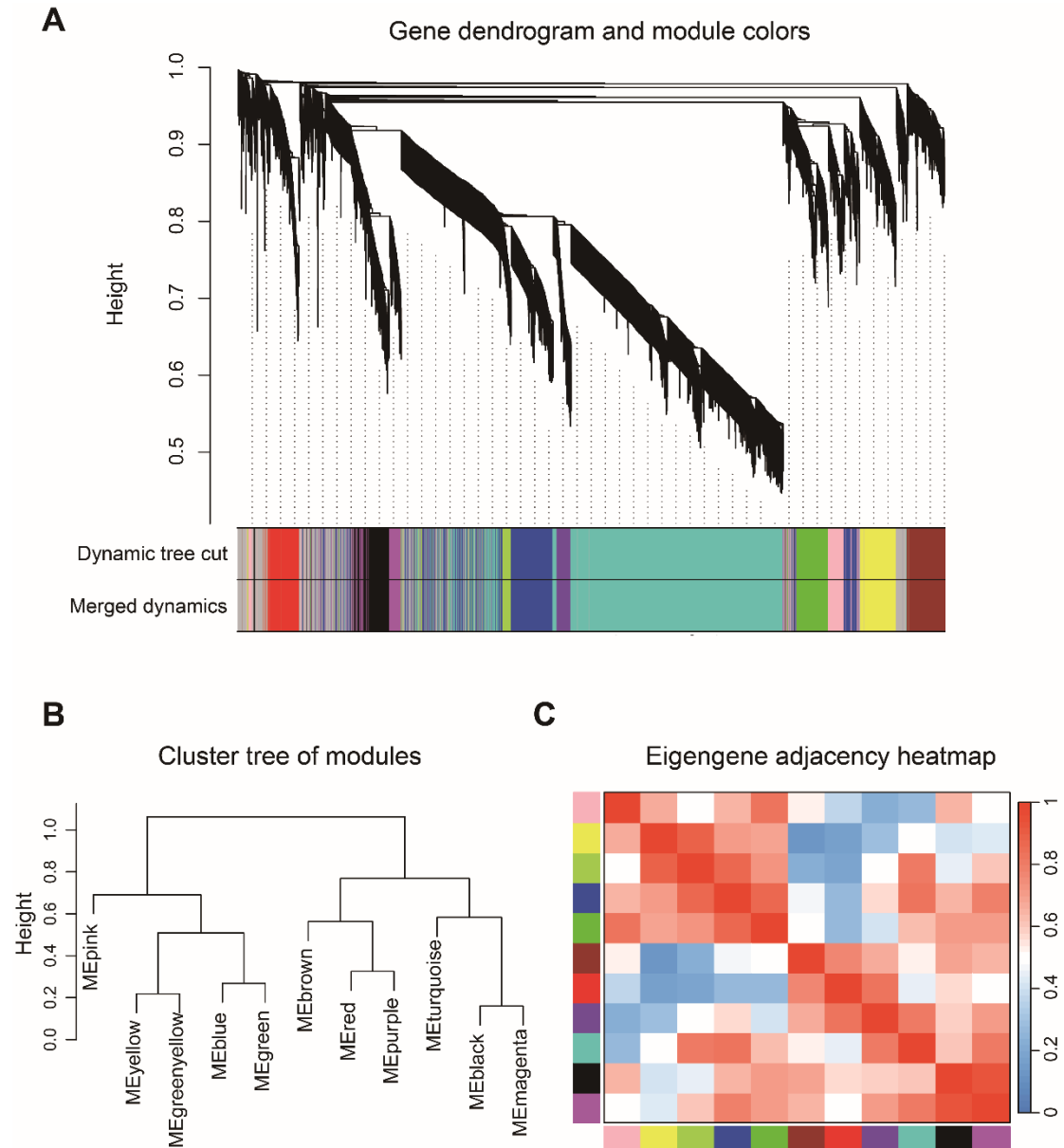


Figure S2. **A)** Gene dendrogram and module colors. **B)** Hierarchical clustering tree based on the Topological Overlap Measure. **C)** Correlation between modules based on eigengene adjacency.

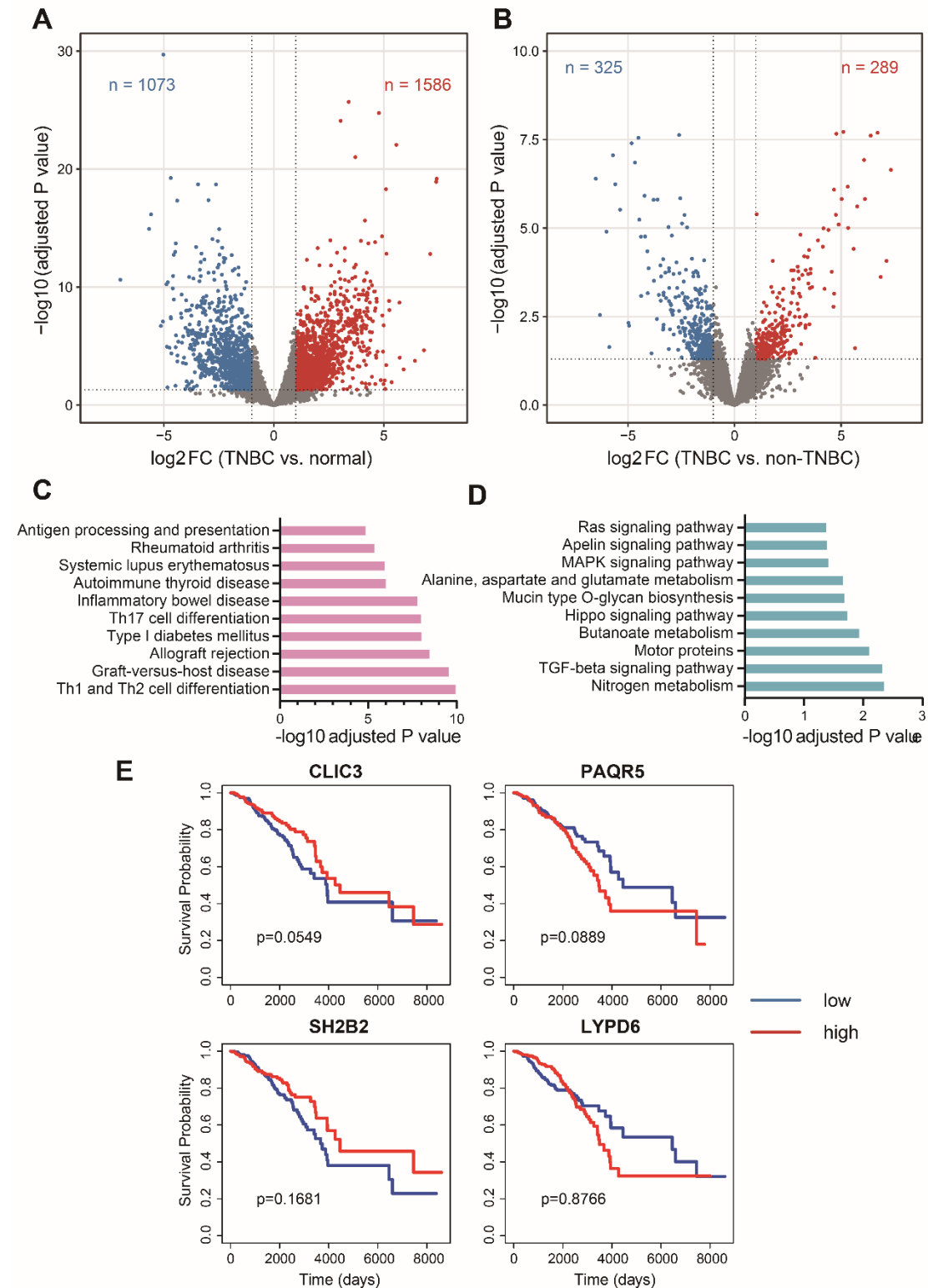


Figure S3. A) Volcano plot displayed differentially expressed genes between TNBC and normal samples. B) Volcano plot displayed differentially expressed genes between TNBC and non-TNBC samples. C) Enrichment analysis of genes exclusively upregulated in TNBC. D) Enrichment analysis of genes exclusively downregulated in TNBC. E) The correlation of four

genes with prognosis in non-TNBC.

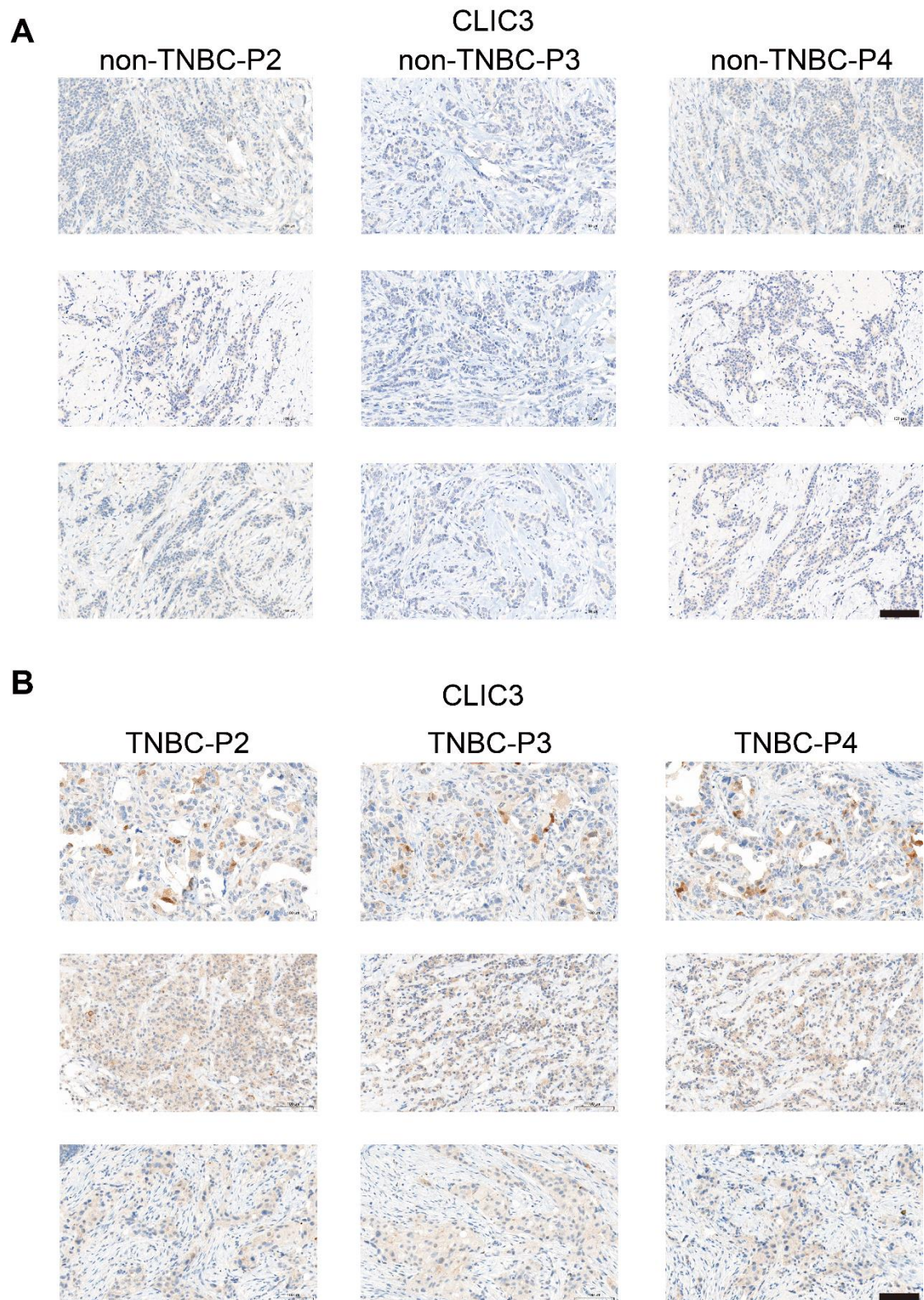


Figure S4. A) Immunohistochemical analysis for CLIC3 in non-TNBC. B) Immunohistochemical analysis for CLIC3 in TNBC.