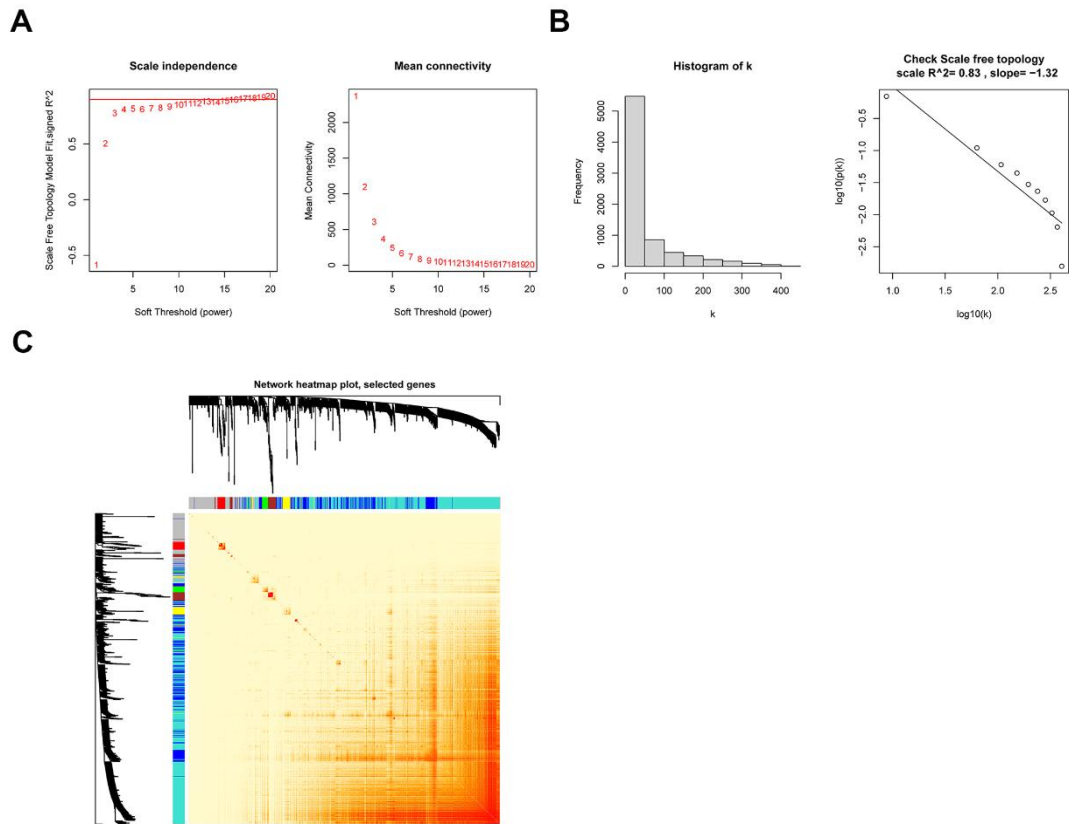
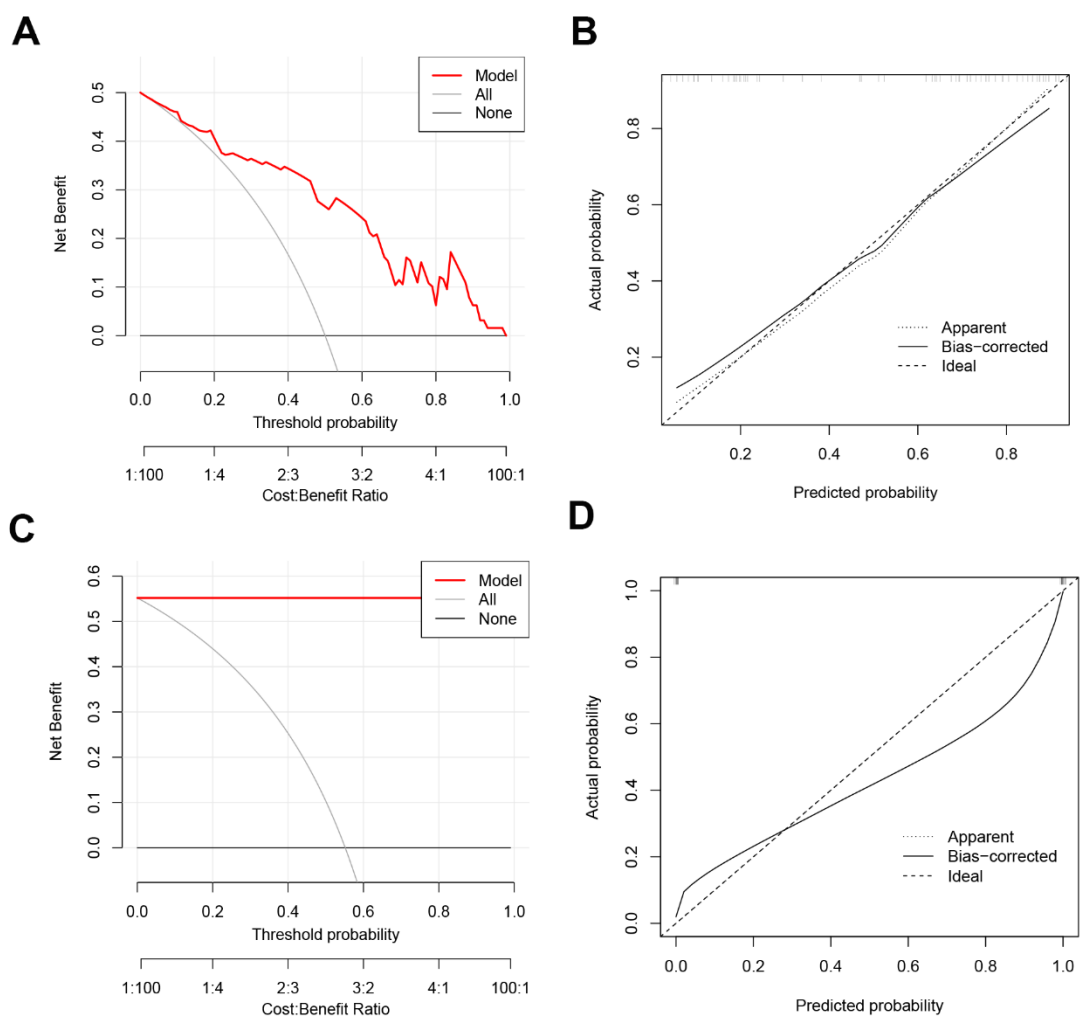


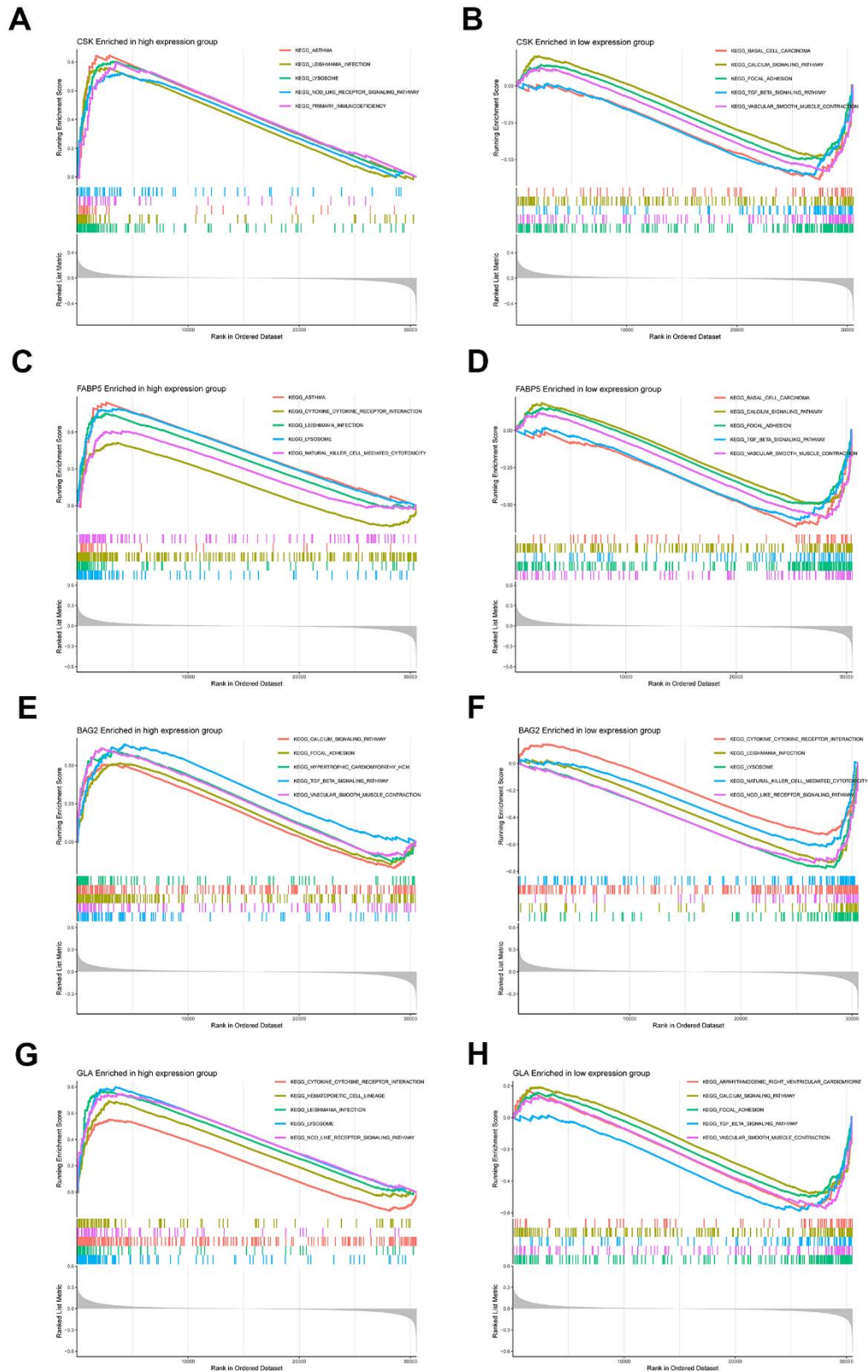
Supplementary Figures



Supplementary Fig. 1 Co-expression network of differentially expressed genes in GSE100927. (A) The selection of soft threshold power. (B) Top-free detection. (C) Representative heatmap of the correlations among the 9 modules.



Supplementary Fig. 2 Model quality assessment. (A-B) The calibration curve and the decision curve analysis of nomogram (GSE43292); (C-D) The calibration curve and the decision curve analysis of nomogram (GSE28829).



Supplementary Fig. 3 GSEA enrichment analysis of Core cASDEGs in AS. (A, C, E, G) GSEA enrichment results of high expression of *CSK*, *FABP5*, *BAG2*, and *GLA*. (B, D, F, H) GSEA enrichment results of low expression of *CSK*, *FABP5*, *BAG2*, and *GLA*.