

Figure S1 Data processing of gene expression profiles. The boxplots represent data from AF and MVP patients, respectively, and the colored ellipses represent the principal component of each dataset. (A,B) Normalized data of GSE79768 and GSE109744. (C,D) Principal component analysis of GSE79768 and GSE109744. AF, atrial fibrillation; MVP, mitral valve prolapse.

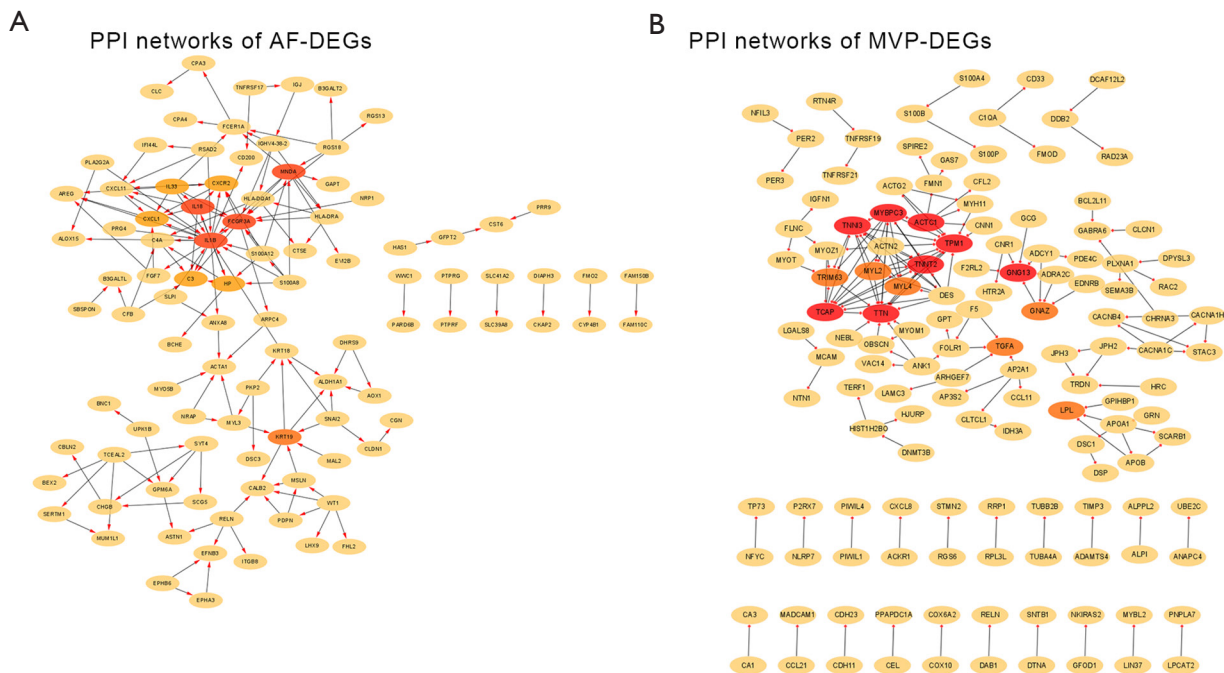


Figure S2 PPI network construction of AF-DEGs and MVP-DEGs respectively. PPI, protein-protein interaction network; AF, atrial fibrillation; MVP, mitral valve prolapse.