

Supplementary table

Table 1. The details of three databases.

Dataset	Platform	Samples	
GSE28829	GPL570	13 early AS plaque samples	16 advanced AS plaque samples
GSE100927	GPL17077	35 non-atherosclerotic patients	69 atherosclerotic patients
GSE163154	GPL6104	16 non-IPH samples	27 IPH samples

*IPH: intraplaque hemorrhage. non-IPH: Non-intraplaque hemorrhage

Table 2. The forward-primer and the reverse-primer of TNFSF13 and GAPDH.

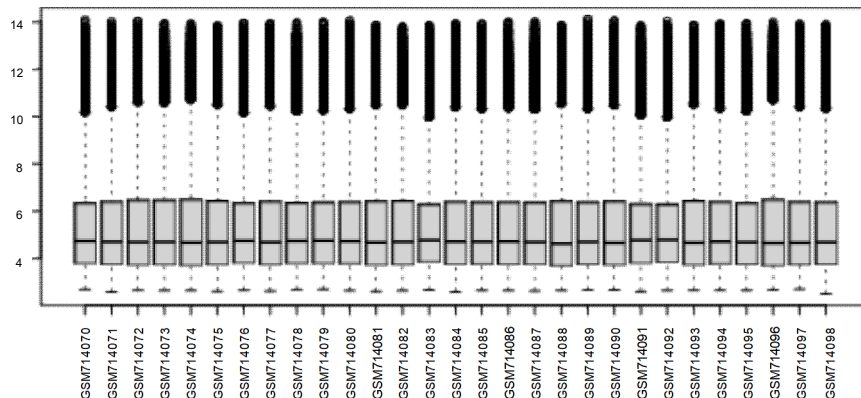
Name	Forward-primer	Reverse-primer
TNFSF13	5 '-CAGAGCCTCAGGAGAGAGGT-3 '	5 '-GCAGGACAGAGTGCTGCT-3 '
GAPDH	5 '-CTGGGCTACACTGAGCACC-3 '	5 '-AAGTGGTCGTTGAGGGCAATG-3 '

Table 3. The detail of tissue collection timeline.

Sample ID	Tissue type	Clinical Diagnosis	Collection Date
Nor-01	left coronary artery	Normal	2022-07-23
Nor-02	left coronary artery	Normal	2022-04-04
Nor-03	left coronary artery	Normal	2022-03-04
Nor-04	left coronary artery	Normal	2022-01-24
AS-01	left coronary artery	Atherosclerosis	2024-04-04
AS-02	left coronary artery	Atherosclerosis	2024-04-10
AS-03	left coronary artery	Atherosclerosis	2024-04-18
AS-04	left coronary artery	Atherosclerosis	2024-04-21

Additional Figure

A



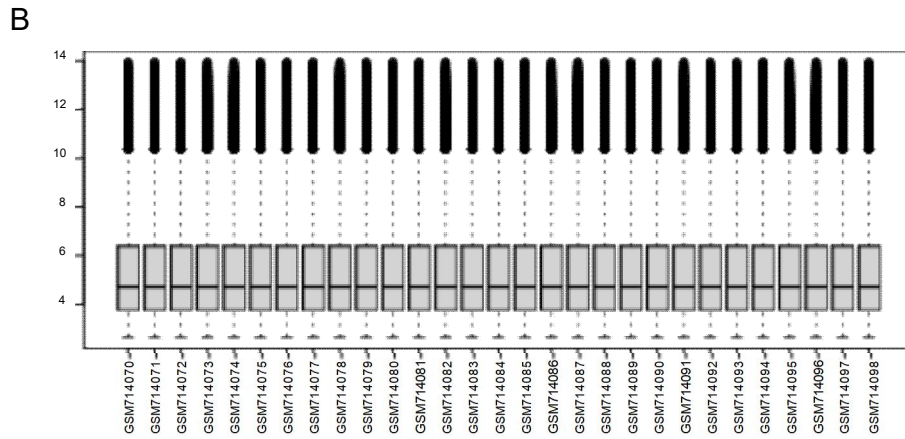


Figure S1. Boxplot of GSE28829 before and after normalization (A) boxplot
of GSE28829 before normalization. **(B) boxplot** of GSE28829 after normalization.

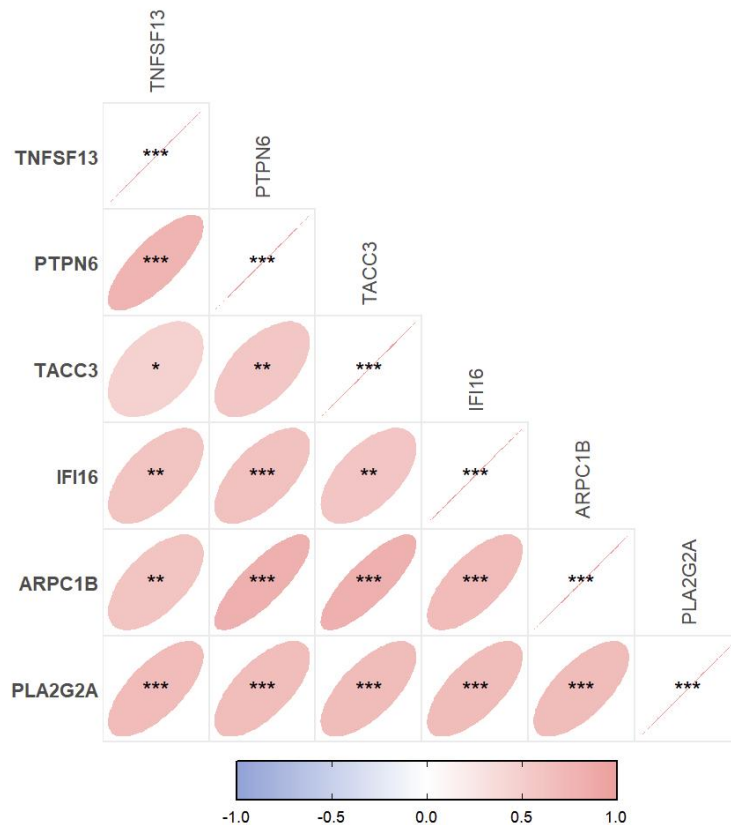


Figure S2. The correlation heatmap between six hub genes.
Heatmap showing the correlation analysis between the 6 hub genes. The size of the ellipses represent the strength of the correlation coefficients. Red and blue indicate positive and negative correlations, respectively.