

Supp. Table S2. Intersection of the top ten Hub DEGs.

Top 10 ranked by BottleNeck method		
Rank	Name	Score
1	FN1	27.0
2	SPP1	13.0
3	APOE	8.0
4	COL1A2	5.0
4	VTN	5.0
6	COL1A1	3.0
6	LIF	3.0
6	GATA4	3.0
6	BGN	3.0
6	NANOG	3.0
Top 10 ranked by Degree method		
Rank	Name	Score
1	FN1	39.0
2	COL1A1	29.0
3	BGN	25.0
4	COL1A2	24.0
4	SPP1	24.0
4	COL3A1	24.0

7	THBS2	21.0
8	COL5A1	20.0
9	APOE	19.0
9	TIMP1	19.0
Top 10 ranked by MCC method		
Rank	Name	Score
1	COL1A1	3.7164295E7
2	COL1A2	3.7148928E7
3	COL3A1	3.714572E7
4	COL5A1	3.7144848E7
5	COL5A2	3.6973566E7
6	SERPINH1	3.673152E7
7	COL10A1	3.665664E7
8	FN1	2.2127592E7
9	COL6A3	2.193948E7
10	COL8A1	2.193408E7
Top 10 ranked by EPC method		
Rank	Name	Score
1	FN1	23.12299999999993
2	COL1A1	22.64099999999994
3	BGN	22.335999999999956

4	COL1A2	22.20499999999994
5	COL3A1	21.976999999999965
6	COL5A1	21.200999999999965
7	SPP1	20.432999999999957
8	THBS2	20.39299999999997
9	COL6A3	20.373999999999977
10	SPARC	20.179999999999986
Top 10 ranked by MNC method		
Rank	Name	Score
1	FN1	39.0
2	COL1A1	28.0
3	BGN	25.0
4	COL1A2	24.0
4	SPP1	24.0
4	COL3A1	24.0
7	COL5A1	20.0
7	THBS2	20.0
9	TIMP1	19.0
10	APOE	18.0