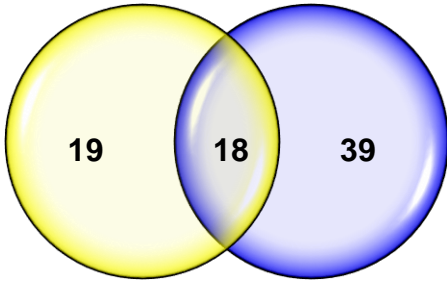


Fig 3

A

17D



FNV

B

Fold Change 17D	Fold Change FNV	Gene Symbol
2.10		ALDH1A1
2.11	2.10	ALOX5
2.11	2.12	C1R
2.13	2.13	C1S
2.12		C9orf72
2.11		CADM3
2.16	2.18	CEBPD
2.30	2.58	CH13L1
2.11		DNAJC6
2.14	2.11	FAM229A
2.25	2.25	FGG
2.11		GIMAP6
2.10	2.10	HNRNPA1
2.13	2.12	HSD11B1
2.25	2.27	IL1RL1
2.10		LOC105376703
2.11		LOC401261
2.15		LUZP1
2.12	2.16	MAP3K8
2.11		NUP153
2.10		PELI2
2.10		POLK
2.11		RARRES1
2.11		RARRES1
2.14	2.12	SERPINA1
2.43	2.45	SERPINA3
2.17	2.16	SERPINE2
2.16	2.15	SERPINF1
2.20	2.18	SOC33
2.11	2.14	SPG7
2.11	2.12	SPIDR
2.12		SPTLC3
2.14		SULF1
2.11		SULT1B1
2.14		SULT1E1
2.10		SYNE1
2.11		ZFYVE16
	2.12	ADAM28
	2.11	CAND1
	2.14	CASP4
	2.15	CHD1L
	2.10	CRCT1
	2.11	EIF4A1
	2.10	FAM167B
	2.11	FBXO22
	2.10	HOXB-AS1
	2.10	HSPB11
	2.10	IFI44
	2.12	IPO11
	2.12	KCNA7
	2.10	KCNH4
	2.11	SMIM8
	2.10	LOC284513
	2.12	LOC728024
	2.13	MGC24103
	2.10	MTUS1
	2.10	N4BP2L2
	2.20	NAMPT
	2.10	NBR1
	2.15	PGAP1
	2.11	PIGL
	2.12	RAB3GAP2
	2.12	RNF34
	2.14	RPL37A
	2.11	RUFY2
	2.12	SBF2
	2.10	SFXN3
	2.10	SIRPB2
	2.10	SLC6A16
	2.11	SMAD4
	2.11	SMARCE1
	2.14	TLK1
	2.10	TNFRSF13C
	2.10	TRA2A
	2.10	WDR11
	2.10	XPO1

C

17D

Biological functions (p-value)

**Cellular movement
(2.26E-02-2.07E-05)**

**Cellular development
(2.26E-02-3.15E-04)**

**Connective tissue disorders
(2.08E-02-3.52E-06)**

FNV

Biological functions (p-value)

**Cell morphology
(2.38E-02-2.69E-04)**

**Cellular development
(2.38E-02-1.30E-04)**

**Cellular assembly and organization
(4.29E-02-4.70E-04)**

**Cellular function and maintenance
(3.00E-02-4.70E-04)**

**Connective tissue disorders
(2.38E-02-8.83E-06)**