

Neutrophil extracellular trap formation linked to idiopathic pulmonary fibrosis severity and survival

Supplemental Table 1.

Supplement table. Differentially expressed proteins in IPF lung tissues			
	FC	log2(FC)	raw.pval
PLIN3	113.8	6.8303	1.34E-05
HCFC1	0.021301	-5.553	3.86E-05
SRSF11	10.934	3.4507	0.000558
GOT2	69.792	6.125	0.000924
PIP4K2A	28.799	4.848	0.001396
PDIA6	11.933	3.5769	0.001752
SERPINH1	8.6939	3.12	0.001753
ERC1	60.984	5.9304	0.002596
TBCA	8.4263	3.0749	0.00287
ARPC4	18.199	4.1858	0.003097
CSRP2	0.044171	-4.5008	0.003371
PABPC1	17.825	4.1558	0.003699
ACADVL	0.076888	-3.7011	0.003862
PRDX3	3.4105	1.77	0.003918
NUMA1	0.17715	-2.497	0.004251
CTTN	0.073382	-3.7684	0.004434
BZW1	7.0332	2.8142	0.00477
PDLIM2	0.03152	-4.9876	0.005138
NID2	0.018354	-5.7678	0.005351
PGM1	27.64	4.7887	0.006797
CAVIN2	0.30732	-1.7022	0.008871
RPL38	5.7121	2.514	0.00984
NELFB	62.909	5.9752	0.010233
PPIB	7.6251	2.9308	0.010747
S100A8	5.9271	2.5673	0.011707
CEP170	11.46	3.5185	0.011912
ADIRF	0.089893	-3.4756	0.012662
HECTD1	6.5128	2.7033	0.014883
DCPS	13.537	3.7588	0.015703
HINT2	0.16119	-2.6331	0.016519
SRP14	0.18806	-2.4107	0.021065
CLIC5	0.044844	-4.4789	0.021484

SPTAN1	0.42669	-1.2287	0.022095
EVPL	0.23867	-2.0669	0.022314
HNMT	0.18029	-2.4716	0.022659
PDXK	8.1612	3.0288	0.023942
SAA1	10.613	3.4078	0.025799
SMTN	0.10217	-3.291	0.026498
PLIN4	0.074885	-3.7392	0.02654
CGN	0.052645	-4.2476	0.02661
HLA-B	7.8322	2.9694	0.02871
ITGB4	10.055	3.3298	0.030233
HNRNPA3	0.39674	-1.3337	0.031724
LASP1	0.28473	-1.8123	0.031765
KIF5B	0.29463	-1.763	0.032184
CTSB	5.132	2.3595	0.032557
HNRNPM	4.6959	2.2314	0.033903
RPS3A	0.31807	-1.6526	0.035262
PURB	0.15649	-2.6758	0.035939
EHD2	0.21471	-2.2196	0.037727
NME1	4.1509	2.0534	0.037753
CLIP1	3.0146	1.592	0.037842
MVP	3.6004	1.8482	0.03794
PSMA2	52.036	5.7014	0.039768
CYCS	11.512	3.5251	0.040542
C4A	2.2781	1.1878	0.040588
C3(1)	0.31969	-1.6453	0.041409
NPM1	4.2676	2.0934	0.041662
GPD2	0.34412	-1.539	0.041776
TALDO1	2.4325	1.2824	0.042361
DDRGK1	3.4888	1.8027	0.042875
EFEMP1	0.23736	-2.0749	0.044248
ENAH	0.22794	-2.1333	0.044267
CUL3	0.2669	-1.9057	0.044506
SEPTIN9	0.22738	-2.1368	0.045621
CA1	2.1825	1.126	0.046374
CALD1	0.33731	-1.5679	0.046733
PRKAR2A	0.69019	-0.53493	0.047919
USO1	0.36936	-1.4369	0.049117
RPL12	3.0019	1.5859	0.049173

Table 1. Differentially expressed proteins in IPF lung tissues with FC: fold change, raw pval = raw p value.

Supplement table 2. IPA pathway analysis summary of differentially expressed proteins in IPF lung tissue

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Ingenuity Canonical Pathways	-log(p-value)	Ratio	z-score	Molecules		
Neutrophil degranulation	5.08	0.0189	1.667	CTSB,HLA-B,MVP,PDXK,PGM1,PSMA2,S100A8,SPTAN1,SRP14		
Selenoamino acid metabolism	3.6	0.0374	0	HNMT,RPL12,RPL38,RPS3A		
SRP-dependent cotranslational protein targeting to membrane	3.48	0.0348	0	RPL12,RPL38,RPS3A,SRP14		
Nonsense-Mediated Decay (NMD)	3.45	0.0342	1	PABPC1,RPL12,RPL38,RPS3A		
RHOBTB3 ATPase cycle	3.45	0.2	#NUM!	CUL3,PLIN3		
Eukaryotic Translation Initiation	3.38	0.0328	1	PABPC1,RPL12,RPL38,RPS3A		
Granzyme B Signaling	3.03	0.125	#NUM!	CYCS,NUMA1		