Supplemental Table S1. All results obtained with assays performed on MEEs at the patient level.

Samples	Significant Hearing Loss	Age (months)	Gender	Asthma/Bronchitis	Mucoid(1)/Serous (0)	Muc5B
D001	0	47	0	1	1	1
D002	1	17	1	1	1	1
D003 (S1)	1	59	1	0	0	0
D004 (S2)	1	146	1	0	0	1
D005	1	12	1	0	1	1
D006	0	23	0	1	0	1
D007 (M1)	1	79	0	0	1	1
D008	1	20	1	0	1	1
D009	0	15	1	0	1	1
D010 (M2)	1	20	1	0	1	1
D011	0	43	0	0	1	1
D012	1	19	0	1	1	1
D013	1	15	1	0	1	1
D014	1	15	1	0	1	1
D015	1	54	0	1	1	1
D016	1	44	0	0	1	1
D017	0	14	0	0	1	1
D018	0	73	0	0	1	1
D019	1	46	0	0	1	1
D020	1	10	0	0	1	1
D021	1	9	0	1	1	1
D022	1	13	1	1	1	1
D023	0	23	0	0	1	1
D024	0	104	1	0	1	1
D025	1	15	0	1	1	1
D026	1	104	0	0	1	1
D027	1	3	1	0	0	1
D028	1	43	0	1	1	1
D029	1	14	0	1	0	1
D030 (S3)	1	63	0	1	0	1
D031	1	26	0	0	0	1
D032	0	92	0	0	1	1
D033 (M3)	1	22	1	1	1	1
D034	1	27	0	0	1	1
D035	1	25	0	0	0	1
D036	0	33	0	0	1	1
D037	0	31	0	0	1	1
D038	0	53	1	1	1	1
D039	1	21	1	0	1	1
D040	0	73	0	1	1	1

D041	1	24	0	0	1	1
D042	1	19	0	0	1	1
D043	0	66	0	0	1	N/A
D044	1	7	0	0	1	1
D045	1	30	0	0	1	1
D046	1	19	0	0	1	1
D047	1	64	0	1	1	1
D048	1	22	1	1	1	1
D049	1	37	0	1	1	1
D050	1	80	1	0	1	1
D051	1	19	0	0	1	1
D052	1	10	0	0	1	1
D053	1	55	0	1	0	1
D054	1	176	1	0	0	0
D055	0	37	0	0	0	0
D056	1	6	0	0	1	1
D057	1	63	0	0	0	1
D058	0	33	0	0	1	1
Number of samples						**57**

NOTES:

0=no 0=serous
1=yes 1=mucoid
All cytokines are measured in pg/ml
S1, S2, S3, M1, M2, M3 are the labels used for the 6 samples used for proteomics analysis

Muc5AC	Protein Concentration- BCA (mg/ml)	dsDNA- Qubit (ng/ul)	DNA- Nanodrop (ng/ul)
0	10.69	22.8	28.5
0	8.73	41.2	43.68
0	9.93	3.24	N/A
0	7.93	2.24	N/A
1	3.35	27.4	28.91
0	N/A	N/A	N/A
1	10.59	82.4	86.01
0	3.29	0.836	4.059
0	1.81	8.08	11.51
0	5.28	51.4	N/A
1	23.58	66	69.16
0	6.13	23.3	25.88
0	2.76	1.7	4.077
1	8.43	2.88	3.56
1	21.61	260	251
0	15.51	15.6	15.82
0	8.05	164	137.2
0	4.98	7.52	9.827
0	1.35	0.936	2.624
1	20.38	324	238.8
0	3.4	4.84	8.075
1	29.35	N/A	N/A
1	9.38	39.7	39.23
1	52.35	208	178.1
1	17.82	112	95.33
1	44.13	208	150.9
1	38.02	19.2	20.27
1	20.54	181	143.2
1	36.23	1.16	4.144
0	17.05	1.33	2.954
1	27.26	15.9	15.77
1	23.45	14	14.28
0	N/A	198	71.49
0	24.46	67.6	13.12
1	19.8	8.8	119
1	72.92	272	16.94
0	24.52	14	31.59
1	6.97	30.6	4.129
1	11.5	4.64	64.61
1	24.65	216	29.14

1	22.8	27.9	41.55
1	16.02	42.4	18.46
N/A	28.2	17.9	86.96
1	25.07	96.4	27.41
1	26.63	28.8	56.6
1	10.39	114	9.876
1	22.98	9.96	52.76
1	8.59	49.6	19.87
1	17.81	20.2	18.71
1	6.63	42.4	41.53
1	5.43	64.2	39.94
1	5.37 N/A	N/A	
1	9.5	40	39.94
0	8.48	0.464	2.358
1	1.54	106	91.01
1	2.93	15.7	19.04
1	7.44	3.01	6.625
1	2.68	7.72	10.63
57	**56**	**55**	**51**

IL10	MDC	IL13	IL17A	IL-1b	IL6	IL8	RANTES	TNFa
72.22	1344	9.57	10.36	4.2	543.13	16178	805.46	10.42
536.43	1822	30.79	13.47	30.01	2058	26781	3270	163.74
42.89	682.16	5.45	6.39	4.2	425.68	738.89	587.31	9.57
13.46	1458	5.82	6.39	2.64	28.44	613.08	454.79	4.97
46.73	1441	9.13	6.04	4.2	508.37	7080	1044	13.25
9.95	16	9.57	8.74	6.63	9.8	7.08	13.44	7.99
18.24	901.56	7.83	5.7	5.85	839.75	8239	758.77	10.83
10.32	522.12	11.43	6.39	3.41	17.44	538.28	3558	6.89
27.71	20.66	7.83	4.55	3.28	265.32	769.75	249.67	5.17
360.72	80	11.43	13.88	310.41	997.15	12212	1833	65.69
186.39	925.35	7.83	14.51	99.77	1321	8702	6980	37.8
27.71	714.43	11.67	10.65	4.2	118.8	5978	941.93	8.78
10.89	122.21	10.49	6.39	3.67	20.1	302.31	479.53	6.06
10.14	814.28	9.57	4.71	2.9	10.82	334.24	6220	4.74
1139	498.54	10.96	17.74	278.36	1377	36313	30204	323.86
54.08	870.51	9.13	5.87	4.74	1444	3928	5371	6.97
81.13	411.14	12.4	9.39	13.65	425.12	5234	5483	13.35
27.98	2696	9.13	5.45	4.47	116.5	5670	2379	10.38
8.88	31.8	9.13	5.7	3.28	10.56	150.03	56.06	4.47
32.4	320.41	9.13	12.65	45.9	92.38	2758	5706	16.34
16.44	1142	8.25	6.22	4.47	22.7	1732	259.39	6.55
125.35	405.91	14.94	9.49	7.43	66.84	2017	3299	27.72
44.79	391.51	14.16	8.74	6.99	152.57	4073	4786	8.25
324.58	1395	14.16	13.47	10.5	507.82	10465	3491	16.64
161.33	482.88	14.94	12.58	44.08	2044	9878	2214	23.49
176.44	929.66	16.81	9.11	14.53	2007	16300	3036	12.5
101.22	463.29	11.67	7.63	4.88	300.9	541.65	2374	12.12
89.68	1037	12.9	10.07	11.51	411.63	6037	3546	11.34
159.19	1497	18.75	9.3	6.27	1071	1761	5894	20.06
42.26	518.42	15.47	8.55	5.64	1478	2725	545.98	12.54
704.72	388.23	11.43	26.55	533.23	2362	15141	7362	235.01
36.76	1359	8.69	10.07	7.57	580.28	2865	4479	10.47
74.52	93.33	12.9	13.26	148.96	2616	8058	813.3	39.42
94.85	1317	15.47	12.65	15.92	930.42	5138	3366	20.88
2037	1862	15.73	18.85	217.02	2891	17656	6653	144.8
123.57	2388	10.03	10.26	11.67	3160	15929	7174	17.19
17.11	154.44	13.91	8.36	6.99	228.14	4825	420.89	5.09
41.64	142.78	14.42	14.3	119.65	2748	6296	57.45	26.58
30.72	1258	20.47	8.74	6.77	341.75	1995	1126	11.66
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
39	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**

VEGF	MUC5B pixel
643.75	45736.34
1192	90403.58
6.45	562.749
10.26	2839.69
546.99	159166.1
24.5	772.21
314.23	174422.6
139.41	66815.86
36.9	46361.3
484.07	3852.761
804.16	0
275.56	76791.14
152.57	10700.09
107.46	0
1915	29176.78
228.29	78094.69
460.86	18152.7
107.46	41058.93
86.45	0
460.86	85829.07
157.11	52836.1
468.63	192641.5
384.91	16098.58
612.77	57196.36
549.47	189804.2
915.56	5410
400	3546
569.15	6439.98
370.15	7362
494.28	4479
872.35	813.3
239.65	3366
636.63	6653
639	7174
539.55	
1050	139168.2
341.57	89116.57
537.06	0
554.41	20462.3
N/A	81457.14

N/A	42218.78
N/A	40576.42
N/A	154796.2
N/A	70309.22
N/A	45250.35
N/A	8700.723
N/A	2088.205
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
39	**46**

Supplemental Table S2: Demographics of patients.

M1, M2 and M3 are mucoid samples, S1, S2 and S3 are serous samples. F=female, M=male.

Patient sample name	Hearing loss	Allergy	Age (months)	Gender	Previous tube	Asthma/ Bronchitis
M1	yes	no	79	F	no	no
M2	yes	no	20	M	no	no
M3	yes	no	22	M	no	yes
S1	yes	no	59	M	no	no
S2	yes	no	146	M	yes	no
S3	yes	no	63	F	yes	yes

M1, M2 and M3 are mucoid samples, S1, S2 and S3 are serous samples. F=female, M=male.

Suppleme
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accession
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P02788
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Q16610
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Q15063
P06317

ntal Table S3. Proteins detected by mass spectrometry in middle ear effusions.
ers represent the peptide counts for the mucoid (M1, M2, M3) and serous (S1, S2 and S3) samples as well

description
Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1 - [ACTB_HUMAN]
Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6 - [TRFL_HUMAN]
BPI fold-containing family B member 1 OS=Homo sapiens GN=BPIFB1 PE=2 SV=1 - [BPIB1_HUMAN
Myosin-9 OS=Homo sapiens GN=MYH9 PE=1 SV=4 - [MYH9_HUMAN]
Myeloperoxidase OS=Homo sapiens GN=MPO PE=1 SV=1 - [PERM_HUMAN]
Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 SV=2 - [FIBB_HUMAN]
Plastin-2 OS=Homo sapiens GN=LCP1 PE=1 SV=6 - [PLSL_HUMAN]
Mucin-5B OS=Homo sapiens GN=MUC5B PE=1 SV=3 - [MUC5B_HUMAN]
Protein S100-A9 OS=Homo sapiens GN=S100A9 PE=1 SV=1 - [S10A9_HUMAN]
Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2 - [IGHA1_HUMAN]
Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1 - [GELS_HUMAN]
Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2 - [ENOA_HUMAN]
Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4 - [FLNA_HUMAN]
Leukocyte elastase inhibitor OS=Homo sapiens GN=SERPINB1 PE=1 SV=1 - [ILEU_HUMAN]
Pyruvate kinase isozymes M1/M2 OS=Homo sapiens GN=PKM PE=1 SV=4 - [KPYM_HUMAN]
Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1 - [IGHG4_HUMAN]
Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2 - [ACTN1_HUMAN]
Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4 - [VIME_HUMAN]
Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2 - [AACT_HUMAN]
Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH PE=1 SV=3 - [G3P_HUMA
Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1 - [ACTC_HUMAN]
Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2 - [H4_HUMAN]
Annexin A1 OS=Homo sapiens GN=ANXA1 PE=1 SV=2 - [ANXA1_HUMAN]
Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1 - [LAC2_HUMAN]
Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FINC_HUMAN]
Transketolase OS=Homo sapiens GN=TKT PE=1 SV=3 - [TKT_HUMAN]
Moesin OS=Homo sapiens GN=MSN PE=1 SV=3 - [MOES_HUMAN]
Integrin alpha-M OS=Homo sapiens GN=ITGAM PE=1 SV=2 - [ITAM_HUMAN]
Polymeric immunoglobulin receptor OS=Homo sapiens GN=PIGR PE=1 SV=4 - [PIGR_HUMAN]
Annexin A6 OS=Homo sapiens GN=ANXA6 PE=1 SV=3 - [ANXA6_HUMAN]
Cathepsin G OS=Homo sapiens GN=CTSG PE=1 SV=2 - [CATG_HUMAN]
BPI fold-containing family A member 1 OS=Homo sapiens GN=BPIFA1 PE=1 SV=1 - [BPIA1_HUMAN
Alpha-actinin-4 OS=Homo sapiens GN=ACTN4 PE=1 SV=2 - [ACTN4_HUMAN]
Annexin A3 OS=Homo sapiens GN=ANXA3 PE=1 SV=3 - [ANXA3_HUMAN]
Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1 - [HSP7C_HUMAN]
Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2 - [CFAB_HUMAN]
Heat shock 70 kDa protein 1A/1B OS=Homo sapiens GN=HSPA1A PE=1 SV=5 - [HSP71_HUMAN]
Beta-actin-like protein 2 OS=Homo sapiens GN=ACTBL2 PE=1 SV=2 - [ACTBL_HUMAN]
Catalase OS=Homo sapiens GN=CAT PE=1 SV=3 - [CATA_HUMAN]
Glucose-6-phosphate isomerase OS=Homo sapiens GN=GPI PE=1 SV=4 - [G6PI_HUMAN]

Matrix metalloproteinase-9 OS=Homo sapiens GN=MMP9 PE=1 SV=3 - [MMP9_HUMAN]
Neutrophil elastase OS=Homo sapiens GN=ELANE PE=1 SV=1 - [ELNE_HUMAN]
Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3 - [PGK1_HUMAN]
78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=2 - [GRP78_HUMAN]
Actin, alpha skeletal muscle OS=Homo sapiens GN=ACTA1 PE=1 SV=1 - [ACTS_HUMAN]
Heat shock protein HSP 90-alpha OS=Homo sapiens GN=HSP90AA1 PE=1 SV=5 - [HS90A_HUMAN]
Heat shock protein HSP 90-beta OS=Homo sapiens GN=HSP90AB1 PE=1 SV=4 - [HS90B_HUMAN]
Heat shock 70 kDa protein 1-like OS=Homo sapiens GN=HSPA1L PE=1 SV=2 - [HS71L_HUMAN]
Bactericidal permeability-increasing protein OS=Homo sapiens GN=BPI PE=1 SV=4 - [BPI_HUMAN]
Ig kappa chain V-IV region (Fragment) OS=Homo sapiens GN=IGKV4-1 PE=4 SV=1 - [KV401_HUMA
14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1 - [1433Z_HUMAN]
Histone H2B type 1-D OS=Homo sapiens GN=HIST1H2BD PE=1 SV=2 - [H2B1D_HUMAN]
Tubulin beta chain OS=Homo sapiens GN=TUBB PE=1 SV=2 - [TBB5_HUMAN]
Tubulin alpha-1C chain OS=Homo sapiens GN=TUBA1C PE=1 SV=1 - [TBA1C_HUMAN]
Histone H2B type 1-O OS=Homo sapiens GN=HIST1H2BO PE=1 SV=3 - [H2B1O_HUMAN]
Myeloblastin OS=Homo sapiens GN=PRTN3 PE=1 SV=3 - [PRTN3_HUMAN]
Erythrocyte band 7 integral membrane protein OS=Homo sapiens GN=STOM PE=1 SV=3 - [STOM_HU
Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2 - [ANXA2_HUMAN]
6-phosphogluconate dehydrogenase, decarboxylating OS=Homo sapiens GN=PGD PE=1 SV=3 - [6PGD_
L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA PE=1 SV=2 - [LDHA_HUMAN]
Carbonic anhydrase 1 OS=Homo sapiens GN=CA1 PE=1 SV=2 - [CAH1_HUMAN]
Macrophage-capping protein OS=Homo sapiens GN=CAPG PE=1 SV=2 - [CAPG_HUMAN]
Ig kappa chain V-III region HIC OS=Homo sapiens PE=2 SV=2 - [KV313_HUMAN]
Ig kappa chain V-III region CLL OS=Homo sapiens PE=1 SV=2 - [KV308_HUMAN]
Fructose-bisphosphate aldolase A OS=Homo sapiens GN=ALDOA PE=1 SV=2 - [ALDOA_HUMAN]
Ras GTPase-activating-like protein IQGAP1 OS=Homo sapiens GN=IQGAP1 PE=1 SV=1 - [IQGA1_HU
Talin-1 OS=Homo sapiens GN=TLN1 PE=1 SV=3 - [TLN1_HUMAN]
Neutrophil gelatinase-associated lipocalin OS=Homo sapiens GN=LCN2 PE=1 SV=2 - [NGAL_HUMAN
Profilin-1 OS=Homo sapiens GN=PFN1 PE=1 SV=2 - [PROF1_HUMAN]
Myeloid cell nuclear differentiation antigen OS=Homo sapiens GN=MNDA PE=1 SV=1 - [MNDA_HUM
Leukotriene A-4 hydrolase OS=Homo sapiens GN=LTA4H PE=1 SV=2 - [LKHA4_HUMAN]
Coronin-1A OS=Homo sapiens GN=CORO1A PE=1 SV=4 - [COR1A_HUMAN]
Protein disulfide-isomerase OS=Homo sapiens GN=P4HB PE=1 SV=3 - [PDIA1_HUMAN]
Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1 PE=1 SV=1 - [EF1A1_HUMAN]
Endoplasmin OS=Homo sapiens GN=HSP90B1 PE=1 SV=1 - [ENPL_HUMAN]
Glycogen phosphorylase, liver form OS=Homo sapiens GN=PYGL PE=1 SV=4 - [PYGL_HUMAN]
Triosephosphate isomerase OS=Homo sapiens GN=TPI1 PE=1 SV=3 - [TPIS_HUMAN]
Annexin A5 OS=Homo sapiens GN=ANXA5 PE=1 SV=2 - [ANXA5_HUMAN]
Neutrophil collagenase OS=Homo sapiens GN=MMP8 PE=1 SV=1 - [MMP8_HUMAN]
Carcinoembryonic antigen-related cell adhesion molecule 6 OS=Homo sapiens GN=CEACAM6 PE=1 SV
Rho GDP-dissociation inhibitor 2 OS=Homo sapiens GN=ARHGDIB PE=1 SV=3 - [GDIR2_HUMAN]
14-3-3 protein beta/alpha OS=Homo sapiens GN=YWHAB PE=1 SV=3 - [1433B_HUMAN]
Synaptic vesicle membrane protein VAT-1 homolog OS=Homo sapiens GN=VAT1 PE=1 SV=2 - [VAT1
Azurocidin OS=Homo sapiens GN=AZU1 PE=1 SV=3 - [CAP7_HUMAN]

Tubulin beta-4B chain OS=Homo sapiens GN=TUBB4B PE=1 SV=1 - [TBB4B_HUMAN]
Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2 - [KV402_HUMAN]
Hexokinase-3 OS=Homo sapiens GN=HK3 PE=1 SV=2 - [HXK3_HUMAN]
Guanine nucleotide-binding protein G(i) subunit alpha-2 OS=Homo sapiens GN=GNAI2 PE=1 SV=3 - [G
Brain acid soluble protein 1 OS=Homo sapiens GN=BASP1 PE=1 SV=2 - [BASP1_HUMAN]
Cytochrome b-245 heavy chain OS=Homo sapiens GN=CYBB PE=1 SV=2 - [CY24B_HUMAN]
Adenylyl cyclase-associated protein 1 OS=Homo sapiens GN=CAP1 PE=1 SV=5 - [CAP1_HUMAN]
Hemoglobin subunit gamma-1 OS=Homo sapiens GN=HBG1 PE=1 SV=2 - [HBG1_HUMAN]
Cofilin-1 OS=Homo sapiens GN=CFL1 PE=1 SV=3 - [COF1_HUMAN]
Actin-related protein 2 OS=Homo sapiens GN=ACTR2 PE=1 SV=1 - [ARP2_HUMAN]
Glucose-6-phosphate 1-dehydrogenase OS=Homo sapiens GN=G6PD PE=1 SV=4 - [G6PD_HUMAN]
IgGFc-binding protein OS=Homo sapiens GN=FCGBP PE=1 SV=3 - [FCGBP_HUMAN]
Glutathione S-transferase P OS=Homo sapiens GN=GSTP1 PE=1 SV=2 - [GSTP1_HUMAN]
Actin-related protein 3 OS=Homo sapiens GN=ACTR3 PE=1 SV=3 - [ARP3_HUMAN]
Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens GN=UBA1 PE=1 SV=3 - [UBA1_HUMA
Vinculin OS=Homo sapiens GN=VCL PE=1 SV=4 - [VINC_HUMAN]
Protein disulfide-isomerase A3 OS=Homo sapiens GN=PDIA3 PE=1 SV=4 - [PDIA3_HUMAN]
Phosphoglycerate mutase 1 OS=Homo sapiens GN=PGAM1 PE=1 SV=2 - [PGAM1_HUMAN]
Clathrin heavy chain 1 OS=Homo sapiens GN=CLTC PE=1 SV=5 - [CLH1_HUMAN]
Histone H2A type 2-C OS=Homo sapiens GN=HIST2H2AC PE=1 SV=4 - [H2A2C_HUMAN]
Integrin beta-2 OS=Homo sapiens GN=ITGB2 PE=1 SV=2 - [ITB2_HUMAN]
Grancalcin OS=Homo sapiens GN=GCA PE=1 SV=2 - [GRAN_HUMAN]
Nicotinamide phosphoribosyltransferase OS=Homo sapiens GN=NAMPT PE=1 SV=1 - [NAMPT_HUM
Histone H2A type 1-H OS=Homo sapiens GN=HIST1H2AH PE=1 SV=3 - [H2A1H_HUMAN]
Carcinoembryonic antigen-related cell adhesion molecule 8 OS=Homo sapiens GN=CEACAM8 PE=1 SV
Transaldolase OS=Homo sapiens GN=TALDO1 PE=1 SV=2 - [TALDO_HUMAN]
Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1 - [HV320_HUMAN]
Receptor-type tyrosine-protein phosphatase C OS=Homo sapiens GN=PTPRC PE=1 SV=2 - [PTPRC_HU
Histone H2B type 1-K OS=Homo sapiens GN=HIST1H2BK PE=1 SV=3 - [H2B1K_HUMAN]
Olfactomedin-4 OS=Homo sapiens GN=OLFM4 PE=1 SV=1 - [OLFM4_HUMAN]
Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1 - [LV302_HUMAN]
Histone H2B type 1-J OS=Homo sapiens GN=HIST1H2BJ PE=1 SV=3 - [H2B1J_HUMAN]
Actin-related protein 2/3 complex subunit 2 OS=Homo sapiens GN=ARPC2 PE=1 SV=1 - [ARPC2_HUM
Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1 - [LYSC_HUMAN]
Tropomyosin alpha-3 chain OS=Homo sapiens GN=TPM3 PE=1 SV=2 - [TPM3_HUMAN]
ATP synthase subunit beta, mitochondrial OS=Homo sapiens GN=ATP5B PE=1 SV=3 - [ATPB_HUMAN
Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1 - [VTNC_HUMAN]
Lumican OS=Homo sapiens GN=LUM PE=1 SV=2 - [LUM_HUMAN]
Rab GDP dissociation inhibitor beta OS=Homo sapiens GN=GDI2 PE=1 SV=2 - [GDIB_HUMAN]
Fermitin family homolog 3 OS=Homo sapiens GN=FERMT3 PE=1 SV=1 - [URP2_HUMAN]
Chitinase-3-like protein 1 OS=Homo sapiens GN=CHI3L1 PE=1 SV=2 - [CH3L1_HUMAN]
Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1 - [HV305_HUMAN]
Deleted in malignant brain tumors 1 protein OS=Homo sapiens GN=DMBT1 PE=1 SV=2 - [DMBT1_HU
Calnexin OS=Homo sapiens GN=CANX PE=1 SV=2 - [CALX_HUMAN]

Tubulin alpha-4A chain OS=Homo sapiens GN=TUBA4A PE=1 SV=1 - [TBA4A_HUMAN]
14-3-3 protein epsilon OS=Homo sapiens GN=YWHAE PE=1 SV=1 - [1433E_HUMAN]
Ras-related protein Rab-7a OS=Homo sapiens GN=RAB7A PE=1 SV=1 - [RAB7A_HUMAN]
Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=1 SV=4 - [K1C14_HUMAN]
Myosin regulatory light chain 12A OS=Homo sapiens GN=MYL12A PE=1 SV=2 - [ML12A_HUMAN]
Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=1 SV=1 - [CBG_HUMAN]
Keratin, type II cuticular Hb3 OS=Homo sapiens GN=KRT83 PE=1 SV=2 - [KRT83_HUMAN]
Keratin, type I cuticular Ha1 OS=Homo sapiens GN=KRT31 PE=2 SV=3 - [K1H1_HUMAN]
Annexin A4 OS=Homo sapiens GN=ANXA4 PE=1 SV=4 - [ANXA4_HUMAN]
Tubulin beta-2A chain OS=Homo sapiens GN=TUBB2A PE=1 SV=1 - [TBB2A_HUMAN]
Protein-arginine deiminase type-4 OS=Homo sapiens GN=PADI4 PE=1 SV=2 - [PADI4_HUMAN]
L-lactate dehydrogenase B chain OS=Homo sapiens GN=LDHB PE=1 SV=2 - [LDHB_HUMAN]
Histone H2A.x OS=Homo sapiens GN=H2AFX PE=1 SV=2 - [H2AX_HUMAN]
Calreticulin OS=Homo sapiens GN=CALR PE=1 SV=1 - [CALR_HUMAN]
Actin-related protein 2/3 complex subunit 1B OS=Homo sapiens GN=ARPC1B PE=1 SV=3 - [ARC1B_H
Tropomyosin alpha-4 chain OS=Homo sapiens GN=TPM4 PE=1 SV=3 - [TPM4_HUMAN]
Ras-related C3 botulinum toxin substrate 2 OS=Homo sapiens GN=RAC2 PE=1 SV=1 - [RAC2_HUMAN
Actin-related protein 2/3 complex subunit 3 OS=Homo sapiens GN=ARPC3 PE=1 SV=3 - [ARPC3_HUM
Chloride intracellular channel protein 1 OS=Homo sapiens GN=CLIC1 PE=1 SV=4 - [CLIC1_HUMAN]
F-actin-capping protein subunit alpha-1 OS=Homo sapiens GN=CAPZA1 PE=1 SV=3 - [CAZA1_HUMA
Ig delta chain C region OS=Homo sapiens GN=IGHD PE=1 SV=2 - [IGHD_HUMAN]
WD repeat-containing protein 1 OS=Homo sapiens GN=WDR1 PE=1 SV=4 - [WDR1_HUMAN]
Spectrin alpha chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTAN1 PE=1 SV=3 - [SPTN1_HUMA
Protein S100-A8 OS=Homo sapiens GN=S100A8 PE=1 SV=1 - [S10A8_HUMAN]
Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=1 SV=3 - [APOA4_HUMAN]
Calmodulin OS=Homo sapiens GN=CALM1 PE=1 SV=2 - [CALM_HUMAN]
Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=1 SV=3 - [K2C6A_HUMAN]
Adipocyte plasma membrane-associated protein OS=Homo sapiens GN=APMAP PE=1 SV=2 - [APMAP_
Myosin light polypeptide 6 OS=Homo sapiens GN=MYL6 PE=1 SV=2 - [MYL6_HUMAN]
Superoxide dismutase [Mn], mitochondrial OS=Homo sapiens GN=SOD2 PE=1 SV=2 - [SODM_HUMA
Thymidine phosphorylase OS=Homo sapiens GN=TYMP PE=1 SV=2 - [TYPH_HUMAN]
14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [1433G_HUMAN]
ATP synthase subunit alpha, mitochondrial OS=Homo sapiens GN=ATP5A1 PE=1 SV=1 - [ATPA_HUM
Keratin, type II cuticular Hb5 OS=Homo sapiens GN=KRT85 PE=1 SV=1 - [KRT85_HUMAN]
Keratin, type II cuticular Hb1 OS=Homo sapiens GN=KRT81 PE=1 SV=3 - [KRT81_HUMAN]
Keratin, type II cuticular Hb6 OS=Homo sapiens GN=KRT86 PE=1 SV=1 - [KRT86_HUMAN]
Ferritin light chain OS=Homo sapiens GN=FTL PE=1 SV=2 - [FRIL_HUMAN]
Protein FAM49B OS=Homo sapiens GN=FAM49B PE=1 SV=1 - [FA49B_HUMAN]
Annexin A11 OS=Homo sapiens GN=ANXA11 PE=1 SV=1 - [ANX11_HUMAN]
Carcinoembryonic antigen-related cell adhesion molecule 1 OS=Homo sapiens GN=CEACAM1 PE=1 SV
Ras-related protein Rab-10 OS=Homo sapiens GN=RAB10 PE=1 SV=1 - [RAB10_HUMAN]
Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCP PE=1 SV=4 - [TERA_HUMAN
Keratin, type I cuticular Ha3-I OS=Homo sapiens GN=KRT33A PE=2 SV=2 - [KT33A_HUMAN]
Ezrin OS=Homo sapiens GN=EZR PE=1 SV=4 - [EZRI_HUMAN]

Receptor-type tyrosine-protein phosphatase eta OS=Homo sapiens GN=PTPRJ PE=1 SV=3 - [PTPRJ_HU
Cathelicidin antimicrobial peptide OS=Homo sapiens GN=CAMP PE=1 SV=1 - [CAMP_HUMAN]
Keratin, type I cuticular Ha3-II OS=Homo sapiens GN=KRT33B PE=2 SV=3 - [KT33B_HUMAN]
Rho GDP-dissociation inhibitor 1 OS=Homo sapiens GN=ARHGDIA PE=1 SV=3 - [GDIR1_HUMAN]
Transcobalamin-1 OS=Homo sapiens GN=TCN1 PE=1 SV=2 - [TCO1_HUMAN]
Myristoylated alanine-rich C-kinase substrate OS=Homo sapiens GN=MARCKS PE=1 SV=4 - [MARCS_
Peroxiredoxin-5, mitochondrial OS=Homo sapiens GN=PRDX5 PE=1 SV=4 - [PRDX5_HUMAN]
Polyubiquitin-C OS=Homo sapiens GN=UBC PE=1 SV=3 - [UBC_HUMAN]
Galectin-3 OS=Homo sapiens GN=LGALS3 PE=1 SV=5 - [LEG3_HUMAN]
14-3-3 protein theta OS=Homo sapiens GN=YWHAQ PE=1 SV=1 - [1433T_HUMAN]
14-3-3 protein eta OS=Homo sapiens GN=YWHAH PE=1 SV=4 - [1433F_HUMAN]
Keratin, type II cytoskeletal 1b OS=Homo sapiens GN=KRT77 PE=2 SV=3 - [K2C1B_HUMAN]
Ferritin heavy chain OS=Homo sapiens GN=FTH1 PE=1 SV=2 - [FRIH_HUMAN]
Protein S100-A12 OS=Homo sapiens GN=S100A12 PE=1 SV=2 - [S10AC_HUMAN]
F-actin-capping protein subunit beta OS=Homo sapiens GN=CAPZB PE=1 SV=4 - [CAPZB_HUMAN]
Putative tropomyosin alpha-3 chain-like protein OS=Homo sapiens PE=5 SV=2 - [TPM3L_HUMAN]
Purine nucleoside phosphorylase OS=Homo sapiens GN=PNP PE=1 SV=2 - [PNPH_HUMAN]
Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens GN=PPIB PE=1 SV=2 - [PPIB_HUMAN]
Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3 - [TAGL2_HUMAN]
Lamin-B1 OS=Homo sapiens GN=LMNB1 PE=1 SV=2 - [LMNB1_HUMAN]
Integrin alpha-X OS=Homo sapiens GN=ITGAX PE=1 SV=3 - [ITAX_HUMAN]
Radixin OS=Homo sapiens GN=RDX PE=1 SV=1 - [RADI_HUMAN]
Neutral alpha-glucosidase AB OS=Homo sapiens GN=GANAB PE=1 SV=3 - [GANAB_HUMAN]
Cathepsin D OS=Homo sapiens GN=CTSD PE=1 SV=1 - [CATD_HUMAN]
Fructose-1,6-bisphosphatase 1 OS=Homo sapiens GN=FBP1 PE=1 SV=5 - [F16P1_HUMAN]
Core histone macro-H2A.1 OS=Homo sapiens GN=H2AFY PE=1 SV=4 - [H2AY_HUMAN]
Histone H2A.Z OS=Homo sapiens GN=H2AFZ PE=1 SV=2 - [H2AZ_HUMAN]
Tryptophan--tRNA ligase, cytoplasmic OS=Homo sapiens GN=WARS PE=1 SV=2 - [SYWC_HUMAN]
Eosinophil cationic protein OS=Homo sapiens GN=RNASE3 PE=1 SV=2 - [ECP_HUMAN]
Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Homo sapiens GN=HNRNPA2B1 PE=1 SV=2 - [R
Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens GN=PPIA PE=1 SV=2 - [PPIA_HUMAN]
Keratin, type I cuticular Ha4 OS=Homo sapiens GN=KRT34 PE=2 SV=2 - [KRT34_HUMAN]
Neutrophil cytosol factor 1 OS=Homo sapiens GN=NCF1 PE=1 SV=3 - [NCF1_HUMAN]
Unconventional myosin-If OS=Homo sapiens GN=MYO1F PE=1 SV=3 - [MYO1F_HUMAN]
Transferrin receptor protein 1 OS=Homo sapiens GN=TFRC PE=1 SV=2 - [TFR1_HUMAN]
Protein disulfide-isomerase A4 OS=Homo sapiens GN=PDIA4 PE=1 SV=2 - [PDIA4_HUMAN]
Chitotriosidase-1 OS=Homo sapiens GN=CHIT1 PE=1 SV=1 - [CHIT1_HUMAN]
Protein disulfide-isomerase A6 OS=Homo sapiens GN=PDIA6 PE=1 SV=1 - [PDIA6_HUMAN]
ADP-ribosylation factor 3 OS=Homo sapiens GN=ARF3 PE=1 SV=2 - [ARF3_HUMAN]
Ig lambda chain V-I region WAH OS=Homo sapiens PE=1 SV=1 - [LV106_HUMAN]
Isocitrate dehydrogenase [NADP] cytoplasmic OS=Homo sapiens GN=IDH1 PE=1 SV=2 - [IDHC_HUM
High mobility group protein B2 OS=Homo sapiens GN=HMGB2 PE=1 SV=2 - [HMGB2_HUMAN]
Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2 - [PLMN_HUMAN]
Vasodilator-stimulated phosphoprotein OS=Homo sapiens GN=VASP PE=1 SV=3 - [VASP_HUMAN]

Rho GTPase-activating protein 1 OS=Homo sapiens GN=ARHGAP1 PE=1 SV=1 - [RHG01_HUMAN]
Heterogeneous nuclear ribonucleoprotein K OS=Homo sapiens GN=HNRNPK PE=1 SV=1 - [HNRPK_H
Malate dehydrogenase, cytoplasmic OS=Homo sapiens GN=MDH1 PE=1 SV=4 - [MDHC_HUMAN]
Afamin OS=Homo sapiens GN=AFM PE=1 SV=1 - [AFAM_HUMAN]
Complement component C7 OS=Homo sapiens GN=C7 PE=1 SV=2 - [CO7_HUMAN]
Nucleoside diphosphate kinase B OS=Homo sapiens GN=NME2 PE=1 SV=1 - [NDKB_HUMAN]
Rab GDP dissociation inhibitor alpha OS=Homo sapiens GN=GDI1 PE=1 SV=2 - [GDIA_HUMAN]
Tyrosine-protein phosphatase non-receptor type substrate 1 OS=Homo sapiens GN=SIRPA PE=1 SV=2 -
Plectin OS=Homo sapiens GN=PLEC PE=1 SV=3 - [PLEC_HUMAN]
Histone H3.1 OS=Homo sapiens GN=HIST1H3A PE=1 SV=2 - [H31_HUMAN]
Phospholipid transfer protein OS=Homo sapiens GN=PLTP PE=1 SV=1 - [PLTP_HUMAN]
Ig kappa chain V-I region Roy OS=Homo sapiens PE=1 SV=1 - [KV116_HUMAN]
Spectrin beta chain, non-erythrocytic 1 OS=Homo sapiens GN=SPTBN1 PE=1 SV=2 - [SPTB2_HUMAN
UTP--glucose-1-phosphate uridylyltransferase OS=Homo sapiens GN=UGP2 PE=1 SV=5 - [UGPA_HUM
Ras-related protein Rab-27A OS=Homo sapiens GN=RAB27A PE=1 SV=3 - [RB27A_HUMAN]
GTP-binding nuclear protein Ran OS=Homo sapiens GN=RAN PE=1 SV=3 - [RAN_HUMAN]
Cystatin-B OS=Homo sapiens GN=CSTB PE=1 SV=2 - [CYTB_HUMAN]
Complement C5 OS=Homo sapiens GN=C5 PE=1 SV=4 - [CO5_HUMAN]
Serpin B3 OS=Homo sapiens GN=SERPINB3 PE=1 SV=2 - [SPB3_HUMAN]
Heterogeneous nuclear ribonucleoprotein H OS=Homo sapiens GN=HNRNPH1 PE=1 SV=4 - [HNRH1_H
Malate dehydrogenase, mitochondrial OS=Homo sapiens GN=MDH2 PE=1 SV=3 - [MDHM_HUMAN]
Transforming protein RhoA OS=Homo sapiens GN=RHOA PE=1 SV=1 - [RHOA_HUMAN]
Ras-related protein Rap-1b OS=Homo sapiens GN=RAP1B PE=1 SV=1 - [RAP1B_HUMAN]
Aminopeptidase N OS=Homo sapiens GN=ANPEP PE=1 SV=4 - [AMPN_HUMAN]
Peroxiredoxin-6 OS=Homo sapiens GN=PRDX6 PE=1 SV=3 - [PRDX6_HUMAN]
Nucleophosmin OS=Homo sapiens GN=NPM1 PE=1 SV=2 - [NPM_HUMAN]
Elongation factor 1-gamma OS=Homo sapiens GN=EEF1G PE=1 SV=3 - [EF1G_HUMAN]
Ras-related protein Rab-1A OS=Homo sapiens GN=RAB1A PE=1 SV=3 - [RAB1A_HUMAN]
Keratin, type I cuticular Ha2 OS=Homo sapiens GN=KRT32 PE=1 SV=3 - [K1H2_HUMAN]
Ras-related protein Rab-11B OS=Homo sapiens GN=RAB11B PE=1 SV=4 - [RB11B_HUMAN]
Proteasome subunit alpha type-7 OS=Homo sapiens GN=PSMA7 PE=1 SV=1 - [PSA7_HUMAN]
Peroxiredoxin-1 OS=Homo sapiens GN=PRDX1 PE=1 SV=1 - [PRDX1_HUMAN]
Histone H1.5 OS=Homo sapiens GN=HIST1H1B PE=1 SV=3 - [H15_HUMAN]
Ficolin-1 OS=Homo sapiens GN=FCN1 PE=1 SV=2 - [FCN1_HUMAN]
Histone H1.4 OS=Homo sapiens GN=HIST1H1E PE=1 SV=2 - [H14_HUMAN]
Serpin B9 OS=Homo sapiens GN=SERPINB9 PE=1 SV=1 - [SPB9_HUMAN]
Proteasome subunit alpha type-6 OS=Homo sapiens GN=PSMA6 PE=1 SV=1 - [PSA6_HUMAN]
Ras-related protein Rab-2A OS=Homo sapiens GN=RAB2A PE=1 SV=1 - [RAB2A_HUMAN]
Protein S100-A11 OS=Homo sapiens GN=S100A11 PE=1 SV=2 - [S10AB_HUMAN]
Calpain-1 catalytic subunit OS=Homo sapiens GN=CAPN1 PE=1 SV=1 - [CAN1_HUMAN]
Cell division control protein 42 homolog OS=Homo sapiens GN=CDC42 PE=1 SV=2 - [CDC42_HUMAN
Ras-related protein Rab-14 OS=Homo sapiens GN=RAB14 PE=1 SV=4 - [RAB14_HUMAN]
Pyridoxal kinase OS=Homo sapiens GN=PDXK PE=1 SV=1 - [PDXK_HUMAN]
Intercellular adhesion molecule 3 OS=Homo sapiens GN=ICAM3 PE=1 SV=2 - [ICAM3_HUMAN]

Adenylate kinase 2, mitochondrial OS=Homo sapiens GN=AK2 PE=1 SV=2 - [KAD2_HUMAN]
Vacuolar protein sorting-associated protein 35 OS=Homo sapiens GN=VPS35 PE=1 SV=2 - [VPS35_HU
Serpin B10 OS=Homo sapiens GN=SERPINB10 PE=1 SV=1 - [SPB10_HUMAN]
Actin-related protein 2/3 complex subunit 4 OS=Homo sapiens GN=ARPC4 PE=1 SV=3 - [ARPC4_HUM
Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1 - [LV301_HUMAN]
Ig lambda chain V-VI region AR OS=Homo sapiens PE=1 SV=1 - [LV601_HUMAN]
Copine-3 OS=Homo sapiens GN=CPNE3 PE=1 SV=1 - [CPNE3_HUMAN]
ADP/ATP translocase 2 OS=Homo sapiens GN=SLC25A5 PE=1 SV=7 - [ADT2_HUMAN]
Non-secretory ribonuclease OS=Homo sapiens GN=RNASE2 PE=1 SV=2 - [RNAS2_HUMAN]
Keratin, type I cytoskeletal 13 OS=Homo sapiens GN=KRT13 PE=1 SV=4 - [K1C13_HUMAN]
Protein S100-A4 OS=Homo sapiens GN=S100A4 PE=1 SV=1 - [S10A4_HUMAN]
BTB/POZ domain-containing protein KCTD12 OS=Homo sapiens GN=KCTD12 PE=1 SV=1 - [KCD12_
Protein DJ-1 OS=Homo sapiens GN=PARK7 PE=1 SV=2 - [PARK7_HUMAN]
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Ribonuclease inhibitor OS=Homo sapiens GN=RNH1 PE=1 SV=2 - [RINI_HUMAN]
C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=2 - [C4BPA_HUMAN]
Maltase-glucoamylase, intestinal OS=Homo sapiens GN=MGAM PE=1 SV=5 - [MGA_HUMAN]
Protein-L-isoaspartate(D-aspartate) O-methyltransferase OS=Homo sapiens GN=PCMT1 PE=1 SV=4 - [P
Tyrosine-protein phosphatase non-receptor type 6 OS=Homo sapiens GN=PTPN6 PE=1 SV=1 - [PTN6_H
Ras-related C3 botulinum toxin substrate 1 OS=Homo sapiens GN=RAC1 PE=1 SV=1 - [RAC1_HUMAN
Acid ceramidase OS=Homo sapiens GN=ASAH1 PE=1 SV=5 - [ASAH1_HUMAN]
Keratin, type I cuticular Ha5 OS=Homo sapiens GN=KRT35 PE=2 SV=5 - [KRT35_HUMAN]
Ras-related protein Rab-1B OS=Homo sapiens GN=RAB1B PE=1 SV=1 - [RAB1B_HUMAN]
EH domain-containing protein 1 OS=Homo sapiens GN=EHD1 PE=1 SV=2 - [EHD1_HUMAN]
Actin-related protein 2/3 complex subunit 5 OS=Homo sapiens GN=ARPC5 PE=1 SV=3 - [ARPC5_HUM
Ras-related protein Rab-5C OS=Homo sapiens GN=RAB5C PE=1 SV=2 - [RAB5C_HUMAN]
N-acetyl-D-glucosamine kinase OS=Homo sapiens GN=NAGK PE=1 SV=4 - [NAGK_HUMAN]
Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1 - [KV121_HUMAN]
Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=1 - [HV102_HUMAN]
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Arachidonate 5-lipoxygenase OS=Homo sapiens GN=ALOX5 PE=1 SV=2 - [LOX5_HUMAN]
Voltage-dependent anion-selective channel protein 1 OS=Homo sapiens GN=VDAC1 PE=1 SV=2 - [VDA
V-type proton ATPase catalytic subunit A OS=Homo sapiens GN=ATP6V1A PE=1 SV=2 - [VATA_HUM
Growth factor receptor-bound protein 2 OS=Homo sapiens GN=GRB2 PE=1 SV=1 - [GRB2_HUMAN]
Nicastrin OS=Homo sapiens GN=NCSTN PE=1 SV=2 - [NICA_HUMAN]
Drebrin-like protein OS=Homo sapiens GN=DBNL PE=1 SV=1 - [DBNL_HUMAN]
Nucleoside diphosphate kinase A OS=Homo sapiens GN=NME1 PE=1 SV=1 - [NDKA_HUMAN]
Rho-related GTP-binding protein RhoG OS=Homo sapiens GN=RHOG PE=1 SV=1 - [RHOG_HUMAN]
Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1 - [KV119_HUMAN]
Beta-hexosaminidase subunit beta OS=Homo sapiens GN=HEXB PE=1 SV=3 - [HEXB_HUMAN]
Fructose-bisphosphate aldolase C OS=Homo sapiens GN=ALDOC PE=1 SV=2 - [ALDOC_HUMAN]
HLA class I histocompatibility antigen, A-33 alpha chain OS=Homo sapiens GN=HLA-A PE=2 SV=3 - [1
ADP-ribosylation factor 4 OS=Homo sapiens GN=ARF4 PE=1 SV=3 - [ARF4_HUMAN]
Neutrophil cytosol factor 2 OS=Homo sapiens GN=NCF2 PE=1 SV=2 - [NCF2_HUMAN]

HLA class I histocompatibility antigen, B-15 alpha chain OS=Homo sapiens GN=HLA-B PE=1 SV=2 - [1
Transmembrane emp24 domain-containing protein 10 OS=Homo sapiens GN=TMED10 PE=1 SV=2 - [T
ADP-ribosyl cyclase 2 OS=Homo sapiens GN=BST1 PE=1 SV=2 - [BST1_HUMAN]
Apoptosis-associated speck-like protein containing a CARD OS=Homo sapiens GN=PYCARD PE=1 SV=
Arginase-1 OS=Homo sapiens GN=ARG1 PE=1 SV=2 - [ARGI1_HUMAN]
SH3 domain-binding glutamic acid-rich-like protein 3 OS=Homo sapiens GN=SH3BGRL3 PE=1 SV=1 -
Coactosin-like protein OS=Homo sapiens GN=COTL1 PE=1 SV=3 - [COTL1_HUMAN]
EF-hand domain-containing protein D2 OS=Homo sapiens GN=EFHD2 PE=1 SV=1 - [EFHD2_HUMAN
Keratin, type II cytoskeletal 7 OS=Homo sapiens GN=KRT7 PE=1 SV=5 - [K2C7_HUMAN]
HLA class I histocompatibility antigen, A-30 alpha chain OS=Homo sapiens GN=HLA-A PE=2 SV=2 - [1
HLA class I histocompatibility antigen, B-8 alpha chain OS=Homo sapiens GN=HLA-B PE=1 SV=1 - [1E
Dihydropyrimidinase-related protein 2 OS=Homo sapiens GN=DPYSL2 PE=1 SV=1 - [DPYL2_HUMAN
Twinfilin-2 OS=Homo sapiens GN=TWF2 PE=1 SV=2 - [TWF2_HUMAN]
Phosphatidylethanolamine-binding protein 1 OS=Homo sapiens GN=PEBP1 PE=1 SV=3 - [PEBP1_HUM
Neutrophil cytosol factor 4 OS=Homo sapiens GN=NCF4 PE=1 SV=2 - [NCF4_HUMAN]
Tubulin-specific chaperone A OS=Homo sapiens GN=TBCA PE=1 SV=3 - [TBCA_HUMAN]
Ras-related protein Rab-8B OS=Homo sapiens GN=RAB8B PE=1 SV=2 - [RAB8B_HUMAN]
Complement component C6 OS=Homo sapiens GN=C6 PE=1 SV=3 - [CO6_HUMAN]
Filamin-B OS=Homo sapiens GN=FLNB PE=1 SV=2 - [FLNB_HUMAN]
ADP/ATP translocase 3 OS=Homo sapiens GN=SLC25A6 PE=1 SV=4 - [ADT3_HUMAN]
Hexokinase-1 OS=Homo sapiens GN=HK1 PE=1 SV=3 - [HXK1_HUMAN]
Proteasome subunit beta type-1 OS=Homo sapiens GN=PSMB1 PE=1 SV=2 - [PSB1_HUMAN]
Proteasome subunit alpha type-1 OS=Homo sapiens GN=PSMA1 PE=1 SV=1 - [PSA1_HUMAN]
T-complex protein 1 subunit theta OS=Homo sapiens GN=CCT8 PE=1 SV=4 - [TCPQ_HUMAN]
Phospholipase B-like 1 OS=Homo sapiens GN=PLBD1 PE=1 SV=2 - [PLBL1_HUMAN]
Ras-related protein Rab-11A OS=Homo sapiens GN=RAB11A PE=1 SV=3 - [RB11A_HUMAN]
Tenascin OS=Homo sapiens GN=TNC PE=1 SV=3 - [TENA_HUMAN]
SH3 domain-binding glutamic acid-rich-like protein OS=Homo sapiens GN=SH3BGRL PE=1 SV=1 - [SH
HLA class I histocompatibility antigen, B-7 alpha chain OS=Homo sapiens GN=HLA-B PE=1 SV=3 - [1H
HLA class II histocompatibility antigen, DR alpha chain OS=Homo sapiens GN=HLA-DRA PE=1 SV=1
Ras-related protein Ral-B OS=Homo sapiens GN=RALB PE=1 SV=1 - [RALB_HUMAN]
Prolactin-inducible protein OS=Homo sapiens GN=PIP PE=1 SV=1 - [PIP_HUMAN]
Cytochrome b-245 light chain OS=Homo sapiens GN=CYBA PE=1 SV=3 - [CY24A_HUMAN]
Keratin, type II cytoskeletal 4 OS=Homo sapiens GN=KRT4 PE=1 SV=4 - [K2C4_HUMAN]
Adenosylhomocysteinase OS=Homo sapiens GN=AHCY PE=1 SV=4 - [SAHH_HUMAN]
DNA-(apurinic or apyrimidinic site) lyase OS=Homo sapiens GN=APEX1 PE=1 SV=2 - [APEX1_HUMA
Endoplasmic reticulum resident protein 29 OS=Homo sapiens GN=ERP29 PE=1 SV=4 - [ERP29_HUMA
Thioredoxin-dependent peroxide reductase, mitochondrial OS=Homo sapiens GN=PRDX3 PE=1 SV=3 -
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit OS=Homo sapiens GN=I
Heterogeneous nuclear ribonucleoprotein F OS=Homo sapiens GN=HNRNPF PE=1 SV=3 - [HNRPF_HU
Translin OS=Homo sapiens GN=TSN PE=1 SV=1 - [TSN_HUMAN]
3-hydroxyacyl-CoA dehydrogenase type-2 OS=Homo sapiens GN=HSD17B10 PE=1 SV=3 - [HCD2_HU
Calcineurin-like phosphoesterase domain-containing protein 1 OS=Homo sapiens GN=CPPED1 PE=1 SV
Prominin-1 OS=Homo sapiens GN=PROM1 PE=1 SV=1 - [PROM1_HUMAN]

Glia maturation factor gamma OS=Homo sapiens GN=GMFG PE=1 SV=1 - [GMFG_HUMAN]
Glutathione reductase, mitochondrial OS=Homo sapiens GN=GSR PE=1 SV=2 - [GSHR_HUMAN]
Cytochrome c oxidase subunit 2 OS=Homo sapiens GN=MT-CO2 PE=1 SV=1 - [COX2_HUMAN]
Ig kappa chain V-III region VH (Fragment) OS=Homo sapiens PE=4 SV=1 - [KV310_HUMAN]
Adenine phosphoribosyltransferase OS=Homo sapiens GN=APRT PE=1 SV=2 - [APT_HUMAN]
Pleckstrin OS=Homo sapiens GN=PLEK PE=1 SV=3 - [PLEK_HUMAN]
Guanine nucleotide-binding protein G(k) subunit alpha OS=Homo sapiens GN=GNAI3 PE=1 SV=3 - [GN
Lysosome-associated membrane glycoprotein 1 OS=Homo sapiens GN=LAMP1 PE=1 SV=3 - [LAMP1_
Serpin B6 OS=Homo sapiens GN=SERPINB6 PE=1 SV=3 - [SPB6_HUMAN]
Alpha-soluble NSF attachment protein OS=Homo sapiens GN=NAPA PE=1 SV=3 - [SNAA_HUMAN]
Ras-related protein Rab-5B OS=Homo sapiens GN=RAB5B PE=1 SV=1 - [RAB5B_HUMAN]
Ras-related protein Rap-1A OS=Homo sapiens GN=RAP1A PE=1 SV=1 - [RAP1A_HUMAN]
ADP-ribosylation factor 5 OS=Homo sapiens GN=ARF5 PE=1 SV=2 - [ARF5_HUMAN]
Signal-regulatory protein beta-1 isoform 3 OS=Homo sapiens GN=SIRPB1 PE=1 SV=1 - [SIRBL_HUMA
Zymogen granule protein 16 homolog B OS=Homo sapiens GN=ZG16B PE=1 SV=3 - [ZG16B_HUMAN
Cytosol aminopeptidase OS=Homo sapiens GN=LAP3 PE=1 SV=3 - [AMPL_HUMAN]
ATP-dependent RNA helicase DDX39A OS=Homo sapiens GN=DDX39A PE=1 SV=2 - [DX39A_HUM
Syntenin-1 OS=Homo sapiens GN=SDCBP PE=1 SV=1 - [SDCB1_HUMAN]
Flotillin-1 OS=Homo sapiens GN=FLOT1 PE=1 SV=3 - [FLOT1_HUMAN]
Calpain small subunit 1 OS=Homo sapiens GN=CAPNS1 PE=1 SV=1 - [CPNS1_HUMAN]
Cathepsin B OS=Homo sapiens GN=CTSB PE=1 SV=3 - [CATB_HUMAN]
Lactoperoxidase OS=Homo sapiens GN=LPO PE=1 SV=2 - [PERL_HUMAN]
ATP synthase subunit b, mitochondrial OS=Homo sapiens GN=ATP5F1 PE=1 SV=2 - [AT5F1_HUMAN
Proteasome subunit alpha type-2 OS=Homo sapiens GN=PSMA2 PE=1 SV=2 - [PSA2_HUMAN]
Prohibitin OS=Homo sapiens GN=PHB PE=1 SV=1 - [PHB_HUMAN]
Phosphoglucomutase-1 OS=Homo sapiens GN=PGM1 PE=1 SV=3 - [PGM1_HUMAN]
Ubiquitin-conjugating enzyme E2 N OS=Homo sapiens GN=UBE2N PE=1 SV=1 - [UBE2N_HUMAN]
Ras-related protein Rap-2b OS=Homo sapiens GN=RAP2B PE=1 SV=1 - [RAP2B_HUMAN]
Flotillin-2 OS=Homo sapiens GN=FLOT2 PE=1 SV=2 - [FLOT2_HUMAN]
DNA damage-binding protein 1 OS=Homo sapiens GN=DDB1 PE=1 SV=1 - [DDB1_HUMAN]
Torsin-1A-interacting protein 1 OS=Homo sapiens GN=TOR1AIP1 PE=1 SV=2 - [TOIP1_HUMAN]
Putative Ras-related protein Rab-1C OS=Homo sapiens GN=RAB1C PE=5 SV=2 - [RAB1C_HUMAN]
6-phosphogluconolactonase OS=Homo sapiens GN=PGLS PE=1 SV=2 - [6PGL_HUMAN]
Hypoxanthine-guanine phosphoribosyltransferase OS=Homo sapiens GN=HPRT1 PE=1 SV=2 - [HPRT_H
Protein S100-P OS=Homo sapiens GN=S100P PE=1 SV=2 - [S100P_HUMAN]
Serine/threonine-protein phosphatase PP1-alpha catalytic subunit OS=Homo sapiens GN=PPP1CA PE=1 S
Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 OS=Homo sapiens GN=GNB1 PE=1 S
Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2 - [C1R_HUMAN]
Perilipin-3 OS=Homo sapiens GN=PLIN3 PE=1 SV=3 - [PLIN3_HUMAN]
Glutathione peroxidase 1 OS=Homo sapiens GN=GPX1 PE=1 SV=4 - [GPX1_HUMAN]
HLA class II histocompatibility antigen, DRB1-4 beta chain OS=Homo sapiens GN=HLA-DRB1 PE=1 SV
Carbonyl reductase [NADPH] 1 OS=Homo sapiens GN=CBR1 PE=1 SV=3 - [CBR1_HUMAN]
Fumarylacetoacetase OS=Homo sapiens GN=FAH PE=1 SV=2 - [FAAA_HUMAN]
6-phosphofructokinase, liver type OS=Homo sapiens GN=PFKL PE=1 SV=6 - [K6PL_HUMAN]

Proteasome subunit alpha type-3 OS=Homo sapiens GN=PSMA3 PE=1 SV=2 - [PSA3_HUMAN]
Proteasome subunit beta type-6 OS=Homo sapiens GN=PSMB6 PE=1 SV=4 - [PSB6_HUMAN]
Acidic leucine-rich nuclear phosphoprotein 32 family member A OS=Homo sapiens GN=ANP32A PE=1
Voltage-dependent anion-selective channel protein 2 OS=Homo sapiens GN=VDAC2 PE=1 SV=2 - [VDA
Proteasome subunit beta type-2 OS=Homo sapiens GN=PSMB2 PE=1 SV=1 - [PSB2_HUMAN]
B-cell receptor-associated protein 31 OS=Homo sapiens GN=BCAP31 PE=1 SV=3 - [BAP31_HUMAN]
Dipeptidyl peptidase 1 OS=Homo sapiens GN=CTSC PE=1 SV=2 - [CATC_HUMAN]
Eukaryotic initiation factor 4A-I OS=Homo sapiens GN=EIF4A1 PE=1 SV=1 - [IF4A1_HUMAN]
Alpha-centractin OS=Homo sapiens GN=ACTR1A PE=1 SV=1 - [ACTZ_HUMAN]
Peptidyl-prolyl cis-trans isomerase FKBP1A OS=Homo sapiens GN=FKBP1A PE=1 SV=2 - [FKB1A_HU
Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2 - [FHR1_HUMAN]
Microtubule-associated protein RP/EB family member 1 OS=Homo sapiens GN=MAPRE1 PE=1 SV=3 -
Mitogen-activated protein kinase 14 OS=Homo sapiens GN=MAPK14 PE=1 SV=3 - [MK14_HUMAN]
HLA class I histocompatibility antigen, Cw-18 alpha chain OS=Homo sapiens GN=HLA-C PE=2 SV=1 -
Histone H2A type 2-B OS=Homo sapiens GN=HIST2H2AB PE=1 SV=3 - [H2A2B_HUMAN]
Acidic leucine-rich nuclear phosphoprotein 32 family member B OS=Homo sapiens GN=ANP32B PE=1 S
Cytosolic non-specific dipeptidase OS=Homo sapiens GN=CNDP2 PE=1 SV=2 - [CNDP2_HUMAN]
Prohibitin-2 OS=Homo sapiens GN=PHB2 PE=1 SV=2 - [PHB2_HUMAN]
Calcium and integrin-binding protein 1 OS=Homo sapiens GN=CIB1 PE=1 SV=4 - [CIB1_HUMAN]
GTPase IMAP family member 4 OS=Homo sapiens GN=GIMAP4 PE=1 SV=1 - [GIMA4_HUMAN]
Voltage-dependent anion-selective channel protein 3 OS=Homo sapiens GN=VDAC3 PE=1 SV=1 - [VDA
40S ribosomal protein SA OS=Homo sapiens GN=RPSA PE=1 SV=4 - [RSSA_HUMAN]
Proteasome subunit beta type-4 OS=Homo sapiens GN=PSMB4 PE=1 SV=4 - [PSB4_HUMAN]
Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1 - [DEF1_HUMAN]
Importin subunit beta-1 OS=Homo sapiens GN=KPNB1 PE=1 SV=2 - [IMB1_HUMAN]
Cystatin-A OS=Homo sapiens GN=CSTA PE=1 SV=1 - [CYTA_HUMAN]
Alcohol dehydrogenase [NADP(+)] OS=Homo sapiens GN=AKR1A1 PE=1 SV=3 - [AK1A1_HUMAN]
Sodium-dependent phosphate transport protein 2B OS=Homo sapiens GN=SLC34A2 PE=1 SV=3 - [NPT
HLA class II histocompatibility antigen, DRB1-1 beta chain OS=Homo sapiens GN=HLA-DRB1 PE=1 S
Heat shock protein beta-1 OS=Homo sapiens GN=HSPB1 PE=1 SV=2 - [HSPB1_HUMAN]
Aldehyde dehydrogenase, mitochondrial OS=Homo sapiens GN=ALDH2 PE=1 SV=2 - [ALDH2_HUMA
Alkaline phosphatase, tissue-nonspecific isozyme OS=Homo sapiens GN=ALPL PE=1 SV=4 - [PPBT_HU
Acyl-CoA-binding protein OS=Homo sapiens GN=DBI PE=1 SV=2 - [ACBP_HUMAN]
Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3 - [CO8B_HUMAN]
HLA class I histocompatibility antigen, A-69 alpha chain OS=Homo sapiens GN=HLA-A PE=2 SV=2 - [
HLA class II histocompatibility antigen, DRB1-7 beta chain OS=Homo sapiens GN=HLA-DRB1 PE=1 S
Glucosidase 2 subunit beta OS=Homo sapiens GN=PRKCSH PE=1 SV=2 - [GLU2B_HUMAN]
Ribosyldihydronicotinamide dehydrogenase [quinone] OS=Homo sapiens GN=NQO2 PE=1 SV=5 - [NQO
Cytochrome b-c1 complex subunit 2, mitochondrial OS=Homo sapiens GN=UQCRC2 PE=1 SV=3 - [QCR
Cathepsin S OS=Homo sapiens GN=CTSS PE=1 SV=3 - [CATS_HUMAN]
Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE=1 SV=3 - [MK01_HUMAN]
60S ribosomal protein L12 OS=Homo sapiens GN=RPL12 PE=1 SV=1 - [RL12_HUMAN]
Enoyl-CoA hydratase, mitochondrial OS=Homo sapiens GN=ECHS1 PE=1 SV=4 - [ECHM_HUMAN]
10 kDa heat shock protein, mitochondrial OS=Homo sapiens GN=HSPE1 PE=1 SV=2 - [CH10_HUMAN

60S ribosomal protein L18 OS=Homo sapiens GN=RPL18 PE=1 SV=2 - [RL18_HUMAN]
Interleukin enhancer-binding factor 2 OS=Homo sapiens GN=ILF2 PE=1 SV=2 - [ILF2_HUMAN]
Nuclear mitotic apparatus protein 1 OS=Homo sapiens GN=NUMA1 PE=1 SV=2 - [NUMA1_HUMAN]
Heterogeneous nuclear ribonucleoprotein A1-like 2 OS=Homo sapiens GN=HNRNPA1L2 PE=2 SV=2 - [
Mast cell-expressed membrane protein 1 OS=Homo sapiens GN=MCEMP1 PE=1 SV=1 - [MCEM1_HUM
Ubiquitin thioesterase OTUB1 OS=Homo sapiens GN=OTUB1 PE=1 SV=2 - [OTUB1_HUMAN]
Coronin-7 OS=Homo sapiens GN=CORO7 PE=1 SV=2 - [CORO7_HUMAN]
Prostaglandin-H2 D-isomerase OS=Homo sapiens GN=PTGDS PE=1 SV=1 - [PTGDS_HUMAN]
Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=1 SV=2 - [ITIH3_HUMA
Tripeptidyl-peptidase 1 OS=Homo sapiens GN=TPP1 PE=1 SV=2 - [TPP1_HUMAN]
Keratin, type I cuticular Ha8 OS=Homo sapiens GN=KRT38 PE=2 SV=3 - [KRT38_HUMAN]
Ras-related protein Rab-3D OS=Homo sapiens GN=RAB3D PE=1 SV=1 - [RAB3D_HUMAN]
HLA class II histocompatibility antigen, DRB1-3 chain OS=Homo sapiens GN=HLA-DRB1 PE=1 SV=2
Sodium/potassium-transporting ATPase subunit alpha-1 OS=Homo sapiens GN=ATP1A1 PE=1 SV=1 - [A
Histone H1.0 OS=Homo sapiens GN=H1F0 PE=1 SV=3 - [H10_HUMAN]
Ras-related protein Ral-A OS=Homo sapiens GN=RALA PE=1 SV=1 - [RALA_HUMAN]
Keratin, type II cytoskeletal 3 OS=Homo sapiens GN=KRT3 PE=1 SV=3 - [K2C3_HUMAN]
Translationally-controlled tumor protein OS=Homo sapiens GN=TPT1 PE=1 SV=1 - [TCTP_HUMAN]
Annexin A7 OS=Homo sapiens GN=ANXA7 PE=1 SV=3 - [ANXA7_HUMAN]
Proteasome subunit beta type-9 OS=Homo sapiens GN=PSMB9 PE=1 SV=2 - [PSB9_HUMAN]
Proteasome subunit alpha type-5 OS=Homo sapiens GN=PSMA5 PE=1 SV=3 - [PSA5_HUMAN]
ATP synthase subunit gamma, mitochondrial OS=Homo sapiens GN=ATP5C1 PE=1 SV=1 - [ATPG_HU
ATP synthase subunit O, mitochondrial OS=Homo sapiens GN=ATP5O PE=1 SV=1 - [ATPO_HUMAN]
Isocitrate dehydrogenase [NADP], mitochondrial OS=Homo sapiens GN=IDH2 PE=1 SV=2 - [IDHP_HU
Proteasome subunit beta type-3 OS=Homo sapiens GN=PSMB3 PE=1 SV=2 - [PSB3_HUMAN]
Heterogeneous nuclear ribonucleoprotein A3 OS=Homo sapiens GN=HNRNPA3 PE=1 SV=2 - [ROA3_H
Vesicular integral-membrane protein VIP36 OS=Homo sapiens GN=LMAN2 PE=1 SV=1 - [LMAN2_HU
Ras-related protein Rab-31 OS=Homo sapiens GN=RAB31 PE=1 SV=1 - [RAB31_HUMAN]
Gamma-interferon-inducible protein 16 OS=Homo sapiens GN=IFI16 PE=1 SV=3 - [IF16_HUMAN]
Thioredoxin reductase 1, cytoplasmic OS=Homo sapiens GN=TXNRD1 PE=1 SV=3 - [TRXR1_HUMAN
Staphylococcal nuclease domain-containing protein 1 OS=Homo sapiens GN=SND1 PE=1 SV=1 - [SND1
Histone H1x OS=Homo sapiens GN=H1FX PE=1 SV=1 - [H1X_HUMAN]
Interferon-stimulated gene 20 kDa protein OS=Homo sapiens GN=ISG20 PE=1 SV=2 - [ISG20_HUMAN
ERO1-like protein alpha OS=Homo sapiens GN=ERO1L PE=1 SV=2 - [ERO1A_HUMAN]
Keratin, type II cuticular Hb2 OS=Homo sapiens GN=KRT82 PE=1 SV=3 - [KRT82_HUMAN]
Glutathione S-transferase kappa 1 OS=Homo sapiens GN=GSTK1 PE=1 SV=3 - [GSTK1_HUMAN]
Sulfide:quinone oxidoreductase, mitochondrial OS=Homo sapiens GN=SQRDL PE=1 SV=1 - [SQRD_HU
Citrate synthase, mitochondrial OS=Homo sapiens GN=CS PE=1 SV=2 - [CISY_HUMAN]
Salivary acidic proline-rich phosphoprotein 1/2 OS=Homo sapiens GN=PRH1 PE=1 SV=2 - [PRPC_HUM
Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=1 SV=2 - [THBG_HUMAN]
Ig kappa chain V-III region IARC/BL41 OS=Homo sapiens PE=1 SV=1 - [KV311_HUMAN]
Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3 - [PHI
Low affinity immunoglobulin gamma Fc region receptor III-A OS=Homo sapiens GN=FCGR3A PE=1 SV
Puromycin-sensitive aminopeptidase OS=Homo sapiens GN=NPEPPS PE=1 SV=2 - [PSA_HUMAN]

Osteoclast-stimulating factor 1 OS=Homo sapiens GN=OSTF1 PE=1 SV=2 - [OSTF1_HUMAN]
Glyoxalase domain-containing protein 4 OS=Homo sapiens GN=GLOD4 PE=1 SV=1 - [GLOD4_HUMA
Cathepsin Z OS=Homo sapiens GN=CTSZ PE=1 SV=1 - [CATZ_HUMAN]
Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1 - [APOC1_HUMAN]
Complement factor D OS=Homo sapiens GN=CFD PE=1 SV=5 - [CFAD_HUMAN]
Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=1 SV=1 - [APOC3_HUMAN]
Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2 - [THRB_HUMAN]
Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PI
Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1 - [KV204_HUMAN]
Ig lambda chain V-I region BL2 OS=Homo sapiens PE=2 SV=1 - [LV107_HUMAN]
Complement C1s subcomponent OS=Homo sapiens GN=C1S PE=1 SV=1 - [C1S_HUMAN]
Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1 - [KLKB1_HUMAN]
Coagulation factor XIII A chain OS=Homo sapiens GN=F13A1 PE=1 SV=4 - [F13A_HUMAN]
Histone H1t OS=Homo sapiens GN=HIST1H1T PE=2 SV=4 - [H1T_HUMAN]
Ig lambda chain V-V region DEL OS=Homo sapiens PE=1 SV=1 - [LV501_HUMAN]
Cholinesterase OS=Homo sapiens GN=BCHE PE=1 SV=1 - [CHLE_HUMAN]
Macrophage colony-stimulating factor 1 receptor OS=Homo sapiens GN=CSF1R PE=1 SV=2 - [CSF1R_I
Complement C1q subcomponent subunit B OS=Homo sapiens GN=C1QB PE=1 SV=3 - [C1QB_HUMAN
Sulfhydryl oxidase 1 OS=Homo sapiens GN=QSOX1 PE=1 SV=3 - [QSOX1_HUMAN]
Spectrin alpha chain, erythrocytic 1 OS=Homo sapiens GN=SPTA1 PE=1 SV=5 - [SPTA1_HUMAN]
Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=1 SV=3 - [CPN2_HUMAN]
N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1 - [PGRP2_HUMA
Pregnancy zone protein OS=Homo sapiens GN=PZP PE=1 SV=4 - [PZP_HUMAN]
Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4 - [FBLN1_HUMAN]
Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5 - [APOL1_HUMAN]
Keratin, type II cytoskeletal 6B OS=Homo sapiens GN=KRT6B PE=1 SV=5 - [K2C6B_HUMAN]
Ig kappa chain V-I region AG OS=Homo sapiens PE=1 SV=1 - [KV101_HUMAN]
Ig kappa chain V-IV region B17 OS=Homo sapiens PE=2 SV=1 - [KV404_HUMAN]
Spectrin beta chain, erythrocytic OS=Homo sapiens GN=SPTB PE=1 SV=5 - [SPTB1_HUMAN]
Coagulation factor XII OS=Homo sapiens GN=F12 PE=1 SV=3 - [FA12_HUMAN]
Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1 - [PROS_HUMAN]
Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPN1 PE=1 SV=1 - [CBPN_HUMAN]
Hemoglobin subunit gamma-2 OS=Homo sapiens GN=HBG2 PE=1 SV=2 - [HBG2_HUMAN]
Ig kappa chain V-IV region JI OS=Homo sapiens PE=4 SV=1 - [KV403_HUMAN]
Ig kappa chain V-III region B6 OS=Homo sapiens PE=1 SV=1 - [KV301_HUMAN]
Vascular cell adhesion protein 1 OS=Homo sapiens GN=VCAM1 PE=1 SV=1 - [VCAM1_HUMAN]
Cadherin-5 OS=Homo sapiens GN=CDH5 PE=1 SV=5 - [CADH5_HUMAN]
Hepatocyte growth factor activator OS=Homo sapiens GN=HGFAC PE=1 SV=1 - [HGFA_HUMAN]
Vasorin OS=Homo sapiens GN=VASN PE=1 SV=1 - [VASN_HUMAN]
Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3 - [TETN_HUMAN]
Ig kappa chain V-I region Mev OS=Homo sapiens PE=1 SV=1 - [KV120_HUMAN]
Ankyrin-1 OS=Homo sapiens GN=ANK1 PE=1 SV=3 - [ANK1_HUMAN]
Histone H1.2 OS=Homo sapiens GN=HIST1H1C PE=1 SV=2 - [H12_HUMAN]
Biotinidase OS=Homo sapiens GN=BTD PE=1 SV=2 - [BTD_HUMAN]

Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1 PE=1 SV=2 - [ECM1_HUMAN]
Cystatin-C OS=Homo sapiens GN=CST3 PE=1 SV=1 - [CYTC_HUMAN]
Ig kappa chain V-II region RPMI 6410 OS=Homo sapiens PE=4 SV=1 - [KV206_HUMAN]
Periostin OS=Homo sapiens GN=POSTN PE=1 SV=2 - [POSTN_HUMAN]
Ig lambda chain V-VI region SUT OS=Homo sapiens PE=1 SV=1 - [LV603_HUMAN]

as the sum for each group (Sum M and Sum S) and the total peptide count for all the samples to s

M1	M2	M3	S1	S2	S3	Sum M	Sum S	Total
381	921	559	43	82	198	1861	323	2184
408	849	338	28	47	67	1595	142	1737
672	472	303	21	44	30	1447	95	1542
153	784	425	6	3	19	1362	28	1390
134	714	174	7	6	14	1022	27	1049
33	447	182	82	88	161	662	331	993
134	317	201	2		17	652	19	671
271	222	141	8	8	19	634	35	669
91	354	128	16	20	58	573	94	667
200	196	136	61	58	67	532	186	718
125	234	166	37	110	74	525	221	746
88	228	150	14	9	42	466	65	531
21	204	236	6		18	461	24	485
73	308	78	11	10	33	459	54	513
83	166	206			14	455	14	469
125	234	95		134	74	454	208	662
76	187	180	5	3	36	443	44	487
94	147	200	9	12	43	441	64	505
55	296	74	40	30	92	425	162	587
96	196	132	11	11	41	424	63	487
	415					415	0	415
57	284	74	12	10	35	415	57	472
73	230	109	9	22	32	412	63	475
114	210	86	56	73	72	410	201	611
13	251	145	26	24	60	409	110	519
68	231	86			12	385	12	397
79	164	139	6	2	29	382	37	419
48	184	131	2			363	2	365
155	114	71	12	30	15	340	57	397
60	178	100			8	338	8	346
47	192	85	3	2	22	324	27	351
170	85	57	13	23	24	312	60	372
45	108	140	3		29	293	32	325
50	191	49	7	8	27	290	42	332
38	140	110	6	3	15	288	24	312
41	149	85	18	42	57	275	117	392
47	113	109			11	269	11	280
	175	90			33	265	33	298
20	183	44		5	4	247	9	256
50	122	74	3		6	246	9	255

36	147	50	5	11	16	233	32	265
41	127	60	4		9	228	13	241
48	96	81	11	10	14	225	35	260
27	97	91			9	215	9	224
		214				214	0	214
20	102	78	8	4	15	200	27	227
17	103	75	6		15	195	21	216
33	84	77				194	0	194
4	148	35				187	0	187
41	120	25		27	25	186	52	238
34	98	50	6	7	15	182	28	210
	177					177	0	177
36	66	73	3		6	175	9	184
29	62	78	4		7	169	11	180
	168					168	0	168
25	100	39	5	5	5	164	15	179
24	107	32	4	7	9	163	20	183
33	39	86	8	3	6	158	17	175
38	62	55	6	3	20	155	29	184
32	67	55	5	6	9	154	20	174
4	146	3	25	38	10	153	73	226
30	53	69	2	4	8	152	14	166
48	101			57		149	57	206
31	101	17	12	25	23	149	60	209
33	72	43	7	7	15	148	29	177
15	52	73			2	140	2	142
9	58	73	6		10	140	16	156
26	77	37	8	11	17	140	36	176
31	60	46	7		22	137	29	166
23	74	33	2		6	130	8	138
23	49	56				128	0	128
16	73	38		2	8	127	10	137
19	66	36				121	0	121
28	37	55	5	5	11	120	21	141
15	64	39	3	5	12	118	20	138
12	35	68			25	115	25	140
25	39	50	7	5	11	114	23	137
22	47	44	5		5	113	10	123
7	74	31			11	112	11	123
30	59	22		3	5	111	8	119
27	52	29	3	3	8	108	14	122
17	43	45	3	7	15	105	25	130
24	34	44		4	6	102	10	112
16	58	26				100	0	100

	52	48				100	0	100
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9	35	51	5	3	9	95	17	112
25	45	24	4	2	10	94	16	110
17	53	22				92	0	92
6	56	29				91	0	91
9	43	39			8	91	8	99
	72	19	27	14		91	41	132
19	46	25			7	90	7	97
22	35	33	2	2	6	90	10	100
13	36	38			3	87	3	90
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12	46	29	4	2	11	87	17	104
17	39	30		2	7	86	9	95
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	15	68				83	0	83
12	71					83	0	83
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8	45	30			2	83	2	85
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16	45	18	5	5	6	79	16	95
23	44	10	10	10	6	77	26	103
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6	43	8		17	9	57	26	83
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		52				52	0	52
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16	23	13	3	7	9	52	19	71
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OA2_HUI	9	20			2	29	2	31
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10	4	12				26	0	26
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8		6			3	14	3	17
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1A30_HUMAN]		12				12	0	12
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		12			4	12	4	16
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11					2	11	2	13
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2		8				10	0	10
4	6					10	0	10
3	2	5				10	0	10
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3		7				10	0	10
N]	3	7				10	0	10
N]	4	6				10	0	10
2		8				10	0	10
3		7				10	0	10
JMAN]	10					10	0	10
	3	7				10	0	10
MAN]		10				10	0	10
5	2	3				10	0	10
7		2				9	0	9

3	4	2		9	0	9
2	4	3		9	0	9
		9		9	0	9
9				9	0	9
	6	3		9	0	9
	3	6		9	0	9
JAI3_HUMAN]		9		9	0	9
HUMAN]		9		9	0	9
	2	7		9	0	9
2		7		9	0	9
		9		9	0	9
		9		9	0	9
		9		9	0	9
3		6		9	0	9
9				9	0	9
		9	3	9	3	12
AN]	2	6		8	0	8
3	3	2		8	0	8
2	2	4		8	0	8
3		5		8	0	8
3		5		8	0	8
8				8	0	8
]		8		8	0	8
		8		8	0	8
		8		8	0	8
	4	4		8	0	8
2	4	2		8	0	8
2		6		8	0	8
2	2	4		8	0	8
		8		8	0	8
	5	3		8	0	8
	8			8	0	8
		8	2	8	2	10
HUMAN]	3	5	2	8	2	10
	8		2	8	2	10
SV=1 - [PP1A_HUM		8	2	8	2	10
5	3		2	8	2	10
		8	4	8	4	12
	4	3		7	0	7
4		3		7	0	7
V=1 - [2B1	7			7	0	7
		7		7	0	7
2	3	2		7	0	7
	5	2		7	0	7

		7		7	0	7
2	2	3		7	0	7
3		4		7	0	7
AC2_HUMAN]		7		7	0	7
3		4		7	0	7
	3	4		7	0	7
3	2	2		7	0	7
	2	5		7	0	7
	2	5		7	0	7
2		5		7	0	7
		7		7	0	7
3		4		7	0	7
		7		7	0	7
[1C18_HU	7			7	0	7
		7		7	0	7
SV=1 - [A]	2	5		7	0	7
3		4		7	0	7
		7		7	0	7
7				7	0	7
	2	5		7	0	7
3		4		7	0	7
		7	2	7	2	9
		7	2	7	2	9
	4	3	2	7	2	9
	2	5	2	7	2	9
3	2	2	3	7	3	10
		7	3	7	3	10
4		2		6	0	6
6				6	0	6
	2	4		6	0	6
N]		6		6	0	6
JMAN]	6			6	0	6
	3	3		6	0	6
2	2	2		6	0	6
1A69_HU	6			6	0	6
V=1 - [2B17_HUMA		6		6	0	6
3		3		6	0	6
D2_HUMAN]		6		6	0	6
R2_HUMAN]		6		6	0	6
2		4		6	0	6
		6		6	0	6
	2	4		6	0	6
		6		6	0	6
3		3		6	0	6

	2	4				6	0	6
3		3				6	0	6
		6				6	0	6
2	4					6	0	6
MAN]	4	2				6	0	6
		6				6	0	6
		6			2	6	2	8
4		2	8	12	2	6	22	28
N]	2	4	11		25	6	36	42
	2	3				5	0	5
	5					5	0	5
		5				5	0	5
5						5	0	5
AT1A1_HUMAN]		5				5	0	5
2	3					5	0	5
		5				5	0	5
	5					5	0	5
2		3				5	0	5
	3	2				5	0	5
		5				5	0	5
		5				5	0	5
2		3				5	0	5
		5				5	0	5
MAN]		5				5	0	5
2		3				5	0	5
IUMAN]		5				5	0	5
JMAN]		5				5	0	5
	2	3				5	0	5
		5				5	0	5
]	3	2				5	0	5
_HUMAN]		5				5	0	5
3	2					5	0	5
]		5				5	0	5
		5				5	0	5
	5					5	0	5
		5				5	0	5
JMAN]		5				5	0	5
		5			2	5	2	7
5				2		5	2	7
		5	2			5	2	7
2	3				2	5	2	7
LD_HUMAN]		5	5	2	11	5	18	23
2	2				2	4	2	6
		4			2	4	2	6

		4			2	4	2	6
2		2			2	4	2	6
	2	2			2	4	2	6
		4	2		6	4	8	12
		4	3	8	2	4	13	17
	2	2	5	6	11	4	22	26
		4	14	22	11	4	47	51
E=1 SV=1 - [ALS_HI		4	13	19	15	4	47	51
3					7	3	7	10
3				6	3	3	9	12
		3		5	6	3	11	14
		3	8	11	10	3	29	32
		2		2	2	2	4	6
		2		4		2	4	6
		2	3	3		2	6	8
		2		4	2	2	6	8
HUMAN]		2		4	2	2	6	8
N]		2	2	5	8	2	15	17
2			2	13	3	2	18	20
	2		10	9		2	19	21
		2	5	6	9	2	20	22
2			5	14	5	2	24	26
				60		0	60	60
			22	12	11	0	45	45
			14	17	12	0	43	43
				27		0	27	27
			11		15	0	26	26
				25		0	25	25
			6	16		0	22	22
			8	8	5	0	21	21
			5	8	6	0	19	19
			4	8	4	0	16	16
				15		0	15	15
			13			0	13	13
			8		4	0	12	12
				8	3	0	11	11
			2	7	2	0	11	11
			2	7	2	0	11	11
			3	8		0	11	11
			2	4	4	0	10	10
				8		0	8	8
				8		0	8	8
			3		5	0	8	8
			3	3	2	0	8	8

	6		0	6	6
3		2	0	5	5
	5		0	5	5
2	3		0	5	5
		5	0	5	5

sort the proteins for their abundance.

Supplemental Table S4. 10 top proteins detected by mass spectrometry in mucoid and serous samples.

A. Mucoid samples

accession	description		M1	M2	M3	Sum	% M1	% M2	% M3
P60709	Actin, cytoplasmic 1	ACTB	381	921	559	**1861**	5.30	4.84	4.61
P02788	Lactotransferrin	LTF	408	849	338	**1595**	5.68	4.46	2.79
Q8TDL5	BPI fold-containing family B member 1	BPIFB1 / LPLUNC	672	472	303	**1447**	9.35	2.48	2.50
P35579	Myosin-9	MYH9	153	784	425	**1362**	2.13	4.12	3.50
P05164	Myeloperoxidase	MPO	134	714	174	**1022**	1.87	3.75	1.43
P02675	Fibrinogen beta chain	FGB	33	447	182	**662**	0.46	2.35	1.50
P13796	Plastin-2	LCP1	134	317	201	**652**	1.87	1.66	1.66
Q9HC84	Mucin-5B	MUC5B	271	222	141	**634**	3.77	1.17	1.16
P06702	Protein S100-A9	S100A9	91	354	128	**573**	1.27	1.86	1.06
P01876	Ig alpha-1 chain C	IGHA1	200	196	136	**532**	2.78	1.03	1.12

B. Serous samples

accession	description		S1	S2	S3	Sum	% S1	% S2	% S3
P02675	Fibrinogen beta chain	FIBB	82	88	161	**331**	6.19	4.09	5.04
P60709	Actin, cytoplasmic 1	ACTB	43	82	198	**323**	3.25	3.81	6.19
P06727	Apolipoprotein A-IV	APOA4	58	101	90	**249**	4.38	4.69	2.82
P06396	Gelsolin	GSN	37	110	74	**221**	2.79	5.11	2.31
P01861	Ig gamma-4 chain C region	IGHG4		134	74	**208**		6.22	2.31
P51884	Lumican	LUM	62	88	55	**205**	4.68	4.09	1.72
P0CG05	Ig lambda-2 chain C regions	IGLC2	56	73	72	**201**	4.23	3.39	2.25
P01876	Ig alpha-1 chain C region	IGHA1	61	58	67	**186**	4.61	2.69	2.10
P01011	Alpha-1-antichymotrypsin	SERPINA3	40	30	92	**162**	3.02	1.39	2.88
P02788	Lactotransferrin	LTF	28	47	67	**142**	2.11	2.18	2.10

The peptide counts for each sample group (mucoid A or serous B) were summed (Sum in bold characters) and sorted to have the 10 top proteins of each group. Considering the variability in total peptide count for each sample, the proportion of peptide count was calculated (%M1, %M2, %M3, %S1, %S2, %S3).

Supplemental Table S5. Correlations between all parameters assayed in MEEs.

Spearman correlations were tested and regression coefficients (first value) and p values (second values) v

		Total protein concentration (mg/ml)	IL10 (pg/mL)	MDC (pg/mL)	IL13 (pg/mL)	IL17A (pg/mL)
Inflammatory mediators	IL10 (pg/mL)	-0.232; 0.66				
	MDC (pg/mL)	-0.029; 0.96	-0.812; 0.049			
	IL13 (pg/mL)	0.371; 0.47	0.261; 0.62	0.657; 0.16		
	IL17A (pg/mL)	-0.058; 0.91	0.647; 0.16	-0.841; 0.036	0.754; 0.08	
	IL_1b (pg/mL)	-0.058; 0.91	0.471; 0.35	-0.638; 0.17	0.609; 0.20	9,382; 0.45
	IL6 (pg/mL)	0.657; 0.156	0.348; 0.50	-0.714; 0.111	0.886; 0.019	0.638; 0.17
	IL8 (pg/mL)	-0.029; 0.96	0.464; 0.35	-0.600; 0.21	0.657; 0.16	0.406; 0.42
	RANTES (pg/mL)	-0.029; 0.96	0.638; 0.17	-0.600; 0.21	0.657; 0.16	0.551; 0.26
	TNFa (pg/mL)	0.143; 0.79	0.638; 0.17	-0.886; 0.019	0.886; 0.019	0.812; 0.049
	VEGF (pg/mL)	0.600; 0.21	0.116; 0.83	-0.600; 0.21	0.943; 0.005	0.638; 0.17
DNA (ng/µl)	Nanodrop	0.257; 0.62	0.116; 0.83	-0.029; 0.96	0.486; 0.33	0.116; 0.83
	dsDNA (Qubit)	0.257; 0.62	0.116; 0.83	-0.029; 0.96	0.486; 0.33	0.116; 0.83
Mucin l	MUC5B pixel band	0.086; 0.87	-0.203; 0.70	0.200; 0.70	0.371; 0.47	-0.116; 0.83
Mass Spectrometry	Total PC	0.029; 0.96	0.319; 0.54	-0.600; 0.21	0.886; 0.019	0.638; 0.17
	Nb proteins	0.029; 0.96	0.319; 0.54	-0.600; 0.21	0.006; 0.019	0.638; 0.17
	MUC5B PC total	0.116; 0.83	0.118; 0.82	-0.319; 0.54	0.580; 0.23	0.118; 0.82
	% MUC5B PC	0.029; 0.96	0.319; 0.54	-0.257; 0.62	0.371; 0.47	0.029; 0.96
	MUC5B single	0.143; 0.79	0.232; 0.66	-0.371; 0.47	0.543; 0.27	0.116; 0.83
	MUC5B sequence	0.143; 0.79	0.232; 0.66	-0.371; 0.47	0.543; 0.27	0.116; 0.83
	IgA % PC	0.029; 0.96	-0.348; 0.50	0.714; 0.11	-0.886; 0.019	-0.899; 0.015
	IgG % PC	-0.143; 0.79	-0.696; 0.12	0.314; 0.54	-0.086; 0.87	-0.232; 0.66
	IgD % PC	-0.883; 0.020	0.508; 0.30	-0.088; 0.87	-0.353; 0.49	0.045; 0.93
	Light chains (kappa & lambda) % PC	-0.371; 0.47	-0.406; 0.42	0.600; 0.21	-0.886; 0.019	-0.580; 0.23
	Complement	0.143; 0.79	-0.174; 0.74	0.029; 0.96	-0.257; 0.62	0.058; 0.91
	Histones	-0.200; 0.70	0.638; 0.17	-0.771; 0.07	0.314; 0.54	0.377; 0.46
	NET proteins	0.086; 0.87	0.551; 0.26	0.714; 0.11	0.829; 0.042	0.638; 0.17
	Annexins	-0.029; 0.96	0.464; 0.35	-0.600; 0.21	0.657; 0.16	0.406; 0.42

	HSPs	0.371; 0.47	0.406; 0.42	0.600; 0.21	0.886; 0.019	0.580; 0.23
	Rho Ras Rab	0.771; 0.07	0.030; 0.96	-0.314; 0.54	0.714; 0.11	0.174; 0.74
	Glycolysis	0.371; 0.47	0.174; 0.74	0.143; 0.79	-0.429; 0.40	-0.232; 0.66

vere calculated. The red values are p<0.05 and considered statistically significant.

Inflammatory mediators						DNA (
IL_1b (pg/mL)	IL6 (pg/mL)	IL8 (pg/mL)	RANTES (pg/mL)	TNFa (pg/mL)	VEGF (pg/mL)	Nanodrop
0.522; 0.29						
0.986; 0.0003	0.543; 0.27					
0.812; 0.049	0.543; 0.27	0.886; 0.019				
0.812; 0.049	0.829; 0.042	0.829; 0.042	0.829; 0.042			
0.464; 0.35	0.943; 0.005	0.486; 0.33	0.429; 0.40	0.771; 0.07		
0.464; 0.35	0.371; 0.47	0.600; 0.21	0.771; 0.07	0.429; 0.40	0.314; 0.54	
0.464; 0.35	0.371; 0.47	0.600; 0.21	0.771; 0.07	0.429; 0.40	0.314; 0.54	0.999; <0.001
0.493; 0.32	0.143; 0.79	0.600; 0.21	0.600; 0.21	0.257; 0.62	0.200; 0.70	0.886; 0.019
0.841; 0.036	0.657; 0.16	0.886; 0.019	0.829; 0.042	0.886; 0.019	0.714; 0.11	0.600; 0.21
0.841; 0.036	0.657; 0.16	0.886; 0.019	0.829; 0.042	0.886; 0.019	0.714; 0.11	0.600; 0.21
0.912; 0.011	0.464; 0.35	0.928; 0.008	0.725; 0.10	0.638; 0.17	0.464; 0.35	0.638; 0.17
0.841; 0.036	0.314; 0.54	0.886; 0.019	0.829; 0.042	0.543; 0.17	0.200; 0.70	0.771; 0.07
0.928; 0.008	0.486; 0.33	0.943; 0.005	0.771; 0.07	0.657; 0.16	0.429; 0.40	0.657; 0.16
0.928; 0.008	0.486; 0.33	0.943; 0.005	0.771; 0.07	0.657; 0.16	0.429; 0.40	0.657; 0.16
-0.522; 0.29	-0.657; 0.16	-0.543; 0.27	-0.542; 0.27	-0.829; 0.042	-0.771; 0.07	-0.200; 0.70
-0.174; 0.74	-0.257; 0.62	-0.257; 0.62	-0.600; 0.21	-0.314; 0.54	0.029; 0.96	-0.543; 0.27
0.239; 0.65	-0.530; 0.28	0.235; 0.65	0.324; 0.53	0.001; 0.99	-0.618; 0.19	0.029' 0.96
-0.754; 0.08	-0.829; 0.042	-0.829; 0.042	-0.886; 0.019	-0.886; 0.019	-0.771; 0.07	-0.771; 0.07
-0.696; 0.12	-0.086; 0.87	-0.771; 0.07	-0.771; 0.07	-0.371; 0.47	-0.029; 0.96	-0.829; 0.042
0.812; 0.049	0.371; 0.47	0.714; 0.11	0.486; 0.33	0.657; 0.16	0.257; 0.62	-0.086; 0.87
0.899; 0.015	0.714; 0.11	0.943; 0.005	0.943; 0.005	0.943; 0.005	0.657; 0.16	0.657; 0.16
0.986; 0.0003	0.543; 0.27	0.999; <0.001	0.886; 0.019	0.829; 0.042	0.486; 0.33	0.600; 0.21

0.754; 0.08	0.829; 0.042	0.829; 0.042	0.886; 0.019	0.886; 0.019	0.771; 0.07	0.771; 0.07
0.551; 0.26	0.829; 0.042	0.600; 0.21	0.543; 0.27	0.600; 0.21	0.771; 0.07	0.657; 0.16
-0.696; 0.12	-0.086; 0.87	-0.772; 0.07	-0.771; 0.07	-0.486; 0.33	-0.143; 0.79	-0.714; 0.11

(ng/µl)	Mucin blot					
dsDNA (Qubit)	MUC5B pixel band	Total PC	Nb proteins	MUC5B PC total	% MUC5B PC	MUC5B single peptides
0.886; 0.019						
0.600; 0.21	0.600; 0.21					
0.600; 0.21	0.600; 0.21	0.999; <0.001				
0.638; 0.17	0.754; 0.08	0.812; 0.049	0.812; 0.049			
0.771; 0.07	0.771; 0.07	0.657; 0.16	0.657; 0.16	0.899; 0.015		
0.657; 0.16	0.714' 0.11	0.771; 0.07	0.771; 0.07	0.986; 0.0003	0.943; 0.005	
0.657; 0.16	0.714; 0.11	0.771; 0.07	0.771; 0.07	0.986; 0.0003	0.943; 0.005	0.999; <0.001
-0.200; 0.70	-0.143; 0.79	-0.829; 0.042	-0.829; 0.042	-0.377; 0.46	-0.143; 0.79	-0.314; 0.54
-0.542; 0.27	-0.143; 0.79	-0.086; 0.87	-0.086; 0.87	-0.058; 0.91	-0.429; 0.40	-0.200; 0.70
0.029; 0.96	0.059; 0.91	0.029; 0.96	0.029; 0.96	0.045; 0.93	0.294; 0.57	0.088; 0.87
-0.771; 0.07	-0.600; 0.21	-0.886; 0.019	-0.886; 0.019	-0.754; 0.08	-0.714; 0.11	-0.771; 0.07
-0.829; 0.042	-0.886; 0.019	-0.600; 0.21	-0.600; 0.21	-0.812; 0.049	-0.943; 0.005	-0.829; 0.042
-0.086; 0.87	-0.086; 0.87	0.486; 0.33	0.486; 0.33	0.551; 0.26	0.486; 0.33	0.600; 0.21
0.657; 0.16	0.543; 0.27	0.943; 0.005	0.943; 0.005	0.812; 0.049	0.771; 0.07	0.829; 0.042
0.600; 0.21	0.600; 0.21	0.886; 0.019	0.886; 0.019	0.928; 0.008	0.886; 0.019	0.943; 0.005

0.771; 0.07	0.600; 0.21	0.886; 0.019	0.886; 0.019	0.754; 0.08	0.714; 0.11	0.771; 0.07
0.657; 0.16	0.543; 0.27	0.600; 0.21	0.600; 0.21	0.696; 0.12	0.600; 0.21	0.714; 0.11
-0.714; 0.11	-0.829; 0.042	-0.771; 0.07	-0.771; 0.07	-0.754; 0.08	0.991; 0.07	-0.714; 0.11

Mass Spectrometry							
MUC5B sequence coverage	**IgA % PC**	**IgG % PC**	**IgD % PC**	**Light chains (kappa and lambda) % PC**	**Complement**	**Histones**	**NET proteins**
-0.314; 0.54							
-0.200; 0.70	-0.086; 0.87						
0.088; 0.87	0.089; 0.87	-0.294; 0.57					
-0.711; 0.07	0.657; 0.16	0.429; 0.40	0.147; 0.78				
-0.829; 0.042	0.086; 0.87	0.371; 0.47	-0.412; 0.41	0.600; 0.21			
0.600; 0.21	-0.371; 0.47	-0.086; 0.87	0.324; 0.53	-0.371; 0.47	-0.257. 0.62		
0.829; 0.042	-0.714; 0.11	-0.371; 0.47	0.118; 0.82	-0.943; 0.005	-0.657; 0.16	0.600; 0.21	
0.943; 0.005	-0.543; 0.27	-0.257; 0.62	0.235; 0.65	-0.829; 0.042	-0.771; 0.07	0.714; 0.11	0.943; 0.005

0.771; 0.07	-0.657; 0.16	-0.429; 0.40	-0.147; 0.78	0.999; <0.001	-0.600; 0.21	0.371' 0.47	0.943; 0.005
0.714; 0.11	-0.314; 0.54	-0.257; 0.62	-0.559; 0.25	-0.829; 0.042	-0.429; 0.40	0.200; 0.70	0.657; 0.16
-0.714; 0.11	0.429; 0.40	0.143; 0.79	-0.471; 0.35	0.600; 0.21	0.886; 0.019	-0.257; 0.62	0.714; 0.11

Annexins	**HSPs**	**Rho Ras Rab**

0.829; 0.042		
0.600; 0.21	0.829; 0.042	
-0.771; 0.07	-0.600; 0.21	-0.257; 0.62