

Supplementary Table. Protein names, accession numbers and spectral counts of those proteins identified in this study

S: semi-tryptic; TCA: trichloroacetic acid; UC: ultracentrifugation

Protein name	UniProt AC	UniProt ID	Average spectral counts			Spectral Counts																									
			TCA	TCA-S	UC	UC-S	TCA1	TCA2	TCA3	TCA4	TCA5	TCA6	TCA-S1	TCA-S2	TCA-S3	TCA-S4	TCA-S5	TCA-S6	UC1	UC2	UC3	UC4	UC5	UC6	UC-S1	UC-S2	UC-S3	UC-S4	UC-S5	UC-S6	
Acid sphingomyelinase-like phosphodiesterase 3b	Q92485	ASM3B_HUMAN	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	10	5	5	0	5	0	8	5	5	0	4	0	
Alkaline phosphatase, tissue-nonspecific isozyme	P05186	PPBT_HUMAN	0	0	2	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	11	0	0	0	0	0	9	
Annexin A11	P50995	ANX11_HUMAN	1	0	1	2	0	0	0	0	5	0	0	0	0	2	0	0	0	0	0	0	5	3	4	0	0	0	4	3	
Calmodulin-like protein 3	P27482	CALL3_HUMAN	0	0	1	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	7	0	0	0	0	0	5	0	0	
Cathepsin G	P08311	CATG_HUMAN	0	1	6	4	0	0	0	0	2	0	0	0	0	0	3	10	0	0	0	0	25	8	0	0	0	0	18		
Complement component C9	P02748	CO9_HUMAN	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	8	0	0	0	0	0	6		
C-reactive protein	P02741	CRP_HUMAN	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	8	0	0	0	0	0		
Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	Q6UWV6	ENPP7_HUMAN	0	0	3	3	2	0	0	0	0	2	0	0	0	0	0	0	5	5	0	0	5	3	4	5	0	0	4	3	
Eosinophil peroxidase	P11678	PERE_HUMAN	0	0	9	8	0	1	0	0	0	1	0	1	0	0	0	1	34	0	0	0	15	3	29	0	0	0	16	3	
Ferritin heavy chain	P02794	FRIH_HUMAN	0	0	6	5	1	0	1	0	0	0	0	0	1	0	0	0	5	27	5	0	0	0	0	22	5	0	0	0	
Histone H2B type 1-K	O60814	H2BK_HUMAN	0	0	1	2	0	0	0	0	2	0	0	0	0	0	1	0	0	5	0	0	0	0	0	9	0	0	0	0	
Isoform 1 of Plakophilin-1	Q13835-2	PKP1_HUMAN	0	0	1	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	4	0	0	
Mucin-1	P15941	MUC1_HUMAN	0	0	5	4	0	0	0	0	0	1	0	0	0	0	0	2	0	0	18	0	0	11	0	0	16	0	0	9	
Pyruvate kinase isozymes M1/M2	P14618	KPYM_HUMAN	0	1	1	1	0	0	0	0	2	0	0	0	1	0	1	5	0	0	0	7	0	0	0	0	0	5	0	0	
WD repeat-containing protein 67	Q96DN5	WDR67_HUMAN	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	9	5	0	0	0	0	
Zinc finger protein 337	Q9Y3M9	ZN337_HUMAN	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	12	0	0	
10 kDa heat shock protein, mitochondrial	P61604	CH10_HUMAN	3	3	0	0	1	1	1	5	5	2	1	1	1	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	
14-3-3 protein epsilon	P62258	1433E_HUMAN	3	2	1	1	0	1	9	0	5	0	0	1	7	0	5	0	0	0	0	7	0	0	0	0	0	5	0	0	
14-3-3 protein gamma	P61981	1433G_HUMAN	2	1	1	1	0	1	2	0	6	0	0	1	2	0	5	0	0	0	0	7	0	0	0	0	0	5	0	0	
14-3-3 protein zeta/delta	P63104	1433Z_HUMAN	4	4	2	2	0	3	11	0	12	0	0	3	11	0	10	0	0	0	14	0	0	0	0	0	0	12	0	0	
2,4-dienoyl-CoA reductase, mitochondrial	Q16698	DECR_HUMAN	3	3	0	0	0	5	7	0	4	0	0	6	8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-oxoglutarate dehydrogenase, mitochondrial	Q02218	ODO1_HUMAN	1	1	0	0	0	1	2	0	0	0	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-hydroxybutyrate dehydrogenase type 2	Q98UT1	BDH2_HUMAN	2	2	0	0	2	2	3	1	6	0	2	2	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-ketoacyl-CoA thiolase, mitochondrial	P42765	THIM_HUMAN	2	3	0	0	0	2	10	0	2	0	0	3	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40S ribosomal protein S15a	P62244	RS15A_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40S ribosomal protein S7	P62081	RS7_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-aminobutyrate aminotransferase, mitochondrial	P80404	GABT_HUMAN	1	1	0	0	1	1	2	1	2	0	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 kDa erythrocyte membrane protein	Q00013	EM55_HUMAN	1	1	0	0	0	1	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5'-nucleotidase	P21589	5NTD_HUMAN	1	1	0	0	0	0	0	0	0	8	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
60S acidic ribosomal protein P0	P05388	RLA0_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60S acidic ribosomal protein P2	P05387	RLA2_HUMAN	1	1	0	0	0	1	2	1	1	1	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-phosphogluconate dehydrogenase, decarboxylating	P52209	6PGD_HUMAN	1	1	0	0	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78 kDa glucose-regulated protein	P11021	GRP78_HUMAN	7	6	1	0	2	7	15	5	8	3	2	4	13	5	7	3	0	0	0	7	0	0	0	0	0	0	0	0	0
Acetyl-CoA acetyltransferase, mitochondrial	P24752	THIL_HUMAN	1	1	0	0	0	0	4	0	2	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acid ceramidase	Q13510	ASAH1_HUMAN	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Aconitate hydratase, mitochondrial	Q99798	ACON_HUMAN	2	2	0	0	0	0	10	0	2	0	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actin, cytoplasmic 1	P60709	ACTB_HUMAN	15	14	4	3	1	11	21	11	26	17	1	9	21	8	26	17	0	0	0	21	0	0	0	0	0	17	0	0	
Actin-related protein 2/3 complex subunit 4	P59998	ARPC4_HUMAN	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actin-related protein 3	P61158	ARP3_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenosine deaminase	P00813	ADA_HUMAN	12	11	0	0	18	8	10	16	15	7	17	5	9	14	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenylyl cyclase-associated protein 1	Q01518	CAP1_HUMAN	5	4	0	0	8	4	5	5	2	6	4	2	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adseverin	Q9Y6U3	ADSV_HUMAN	1	1	0	0	0	1	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afamin	P43652	AFAM_HUMAN	1	1	0	0	0	1	6	0	1	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aflatoxin B1 aldehyde reductase member 3	O95154	ARK73_HUMAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alcohol dehydrogenase [NADP+]	P14550	AK1A1_HUMAN	8	9	0	0	6	8	9	14	12	0	5	12	8	17	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alcohol dehydrogenase 1C	P00326	ADH1G_HUMAN	7	7	0	0	11	8	10	2	12	0	10	8	9	2	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldehyde dehydrogenase, dimeric NADP-preferring	P30838	AL3A1_HUMAN	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldehyde dehydrogenase, mitochondrial	P05091	ALDH2_HUMAN	1	1	1	1	1	1	2	0	2	0	1	1	2	0	2	0	0	0	0	5	3	0	0	0	0	0	4	3	
Aldo-keto reductase family 1 member B10	O60218	AK1BA_HUMAN	24	25	0	0	25	22	25	26	28	18	24	25	26	25	30	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldo-keto reductase family 1 member C1	Q04828	AK1C1_HUMAN	4	6	0	0	4	3	4	4	5	1	6	6	7	5	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldo-keto reductase family 1 member C3	P42330	AK1C3_HUMAN	5	6	0	0	5	8	6	4	6	1	5	10	7	5	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldose 1-epimerase	Q96C23	GALM_HUMAN	3	2	1	1	4	3	2	4	2	1	3	3	2	4	1	1	0	0	0	0	5	0	0	0	0	4	0	0	
Alpha-1-acid glycoprotein 1	P02763	A1AG1_HUMAN	23	22	18	16	14	15	17	20	27	44	12	15	16	18	27	41	5	5	30	0	24	46	8	5	21	0	21	39	
Alpha-1-acid glycoprotein 2	P19652	A1AG2_HUMAN	9	9	11	10	4	10	10	6	9	17	3	9	8	6	8	18	5	5	24	0	20	14	8	5	16	0	16	15	
Alpha-1-antichymotrypsin	P01011	AAC1_HUMAN	13	12	1	1	7	11	10	17	9	22	8	10	9	15	9	19	0	0	0	0	3	0	0	0	0	0	0	3	0
Alpha-1-antitrypsin	P01009	A1AT_HUMAN	731	708	659	707	91	156	138	116	158	72	84	158	133	112	152	69	110	78	114	183	131	43	119	90	142	182	129	45	
Alpha-																															

Cystatin-S	P01036	CYTS_HUMAN	4	3	1	1	0	0	0	0	0	22	0	0	0	0	20	0	0	0	0	0	3	0	0	0	0	0	3	
Cystatin-SA	P09228	CYTT_HUMAN	2	2	0	0	0	0	0	0	13	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	
Cystatin-SN	P01037	CYTN_HUMAN	2	2	0	0	0	0	0	0	13	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	
Cysteine-rich secretory protein 3	P54108	CRIS3_HUMAN	1	1	0	0	0	0	0	0	5	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	
Cytochrome c	P99999	CYC_HUMAN	6	5	1	1	7	3	6	7	11	2	7	2	4	7	9	2	5	0	0	0	0	4	0	0	0	0	0	
Cytochrome c oxidase subunit 2	P00403	COX2_HUMAN	2	2	0	0	1	0	1	6	1	2	0	1	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	P13073	COX4I_HUMAN	1	1	0	0	0	0	0	2	2	2	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	
Cytochrome c oxidase subunit 5A, mitochondrial	P20674	COX5A_HUMAN	1	2	0	0	0	0	0	1	4	1	0	0	0	4	5	2	0	0	0	0	0	0	0	0	0	0	0	
Cytochrome c oxidase subunit 5B, mitochondrial	P10606	COX5B_HUMAN	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cytochrome c oxidase subunit 6C	P09669	COX6C_HUMAN	1	1	0	0	0	1	0	2	2	1	0	1	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	
Cytochrome c oxidase subunit 7A2, mitochondrial	P14406	CX7A2_HUMAN	2	2	0	0	2	1	2	4	2	5	1	2	1	2	2	5	0	0	0	0	0	0	0	0	0	0	0	
Cytoplasmic aconitase hydratase	P21399	ACOC_HUMAN	1	1	0	0	0	1	4	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cytosolic non-specific dipeptidase	Q96KP4	CNDP2_HUMAN	4	4	1	1	0	8	6	1	6	1	0	8	7	1	6	2	0	0	0	0	5	0	0	0	0	4	0	
D-dopachrome decarboxylase	P30046	DOPD_HUMAN	4	3	0	0	0	7	9	1	6	2	0	5	8	0	5	1	0	0	0	0	0	0	0	0	0	0	0	
Defensin-5	Q01523	DEF5_HUMAN	6	5	0	0	3	2	2	4	8	16	3	2	1	4	7	15	0	0	0	0	0	0	0	0	0	0	0	
Defensin-6	Q01524	DEF6_HUMAN	1	0	0	0	0	0	0	0	1	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
Dehydrogenase/reductase SDR family member 11	Q6UWPP2	DHR11_HUMAN	3	3	0	0	1	5	6	2	4	1	1	6	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	
Deoxyribonuclease-1	P24855	DNAS1_HUMAN	3	3	0	0	3	0	0	1	6	2	5	2	0	1	6	2	5	0	0	0	0	0	0	0	0	0	0	
Dermcidin	P81605	DCD_HUMAN	8	7	12	10	9	8	6	11	8	5	8	8	4	9	7	5	10	5	12	21	15	11	8	5	11	17	12	9
Desmoglein-1	Q02413	DSG1_HUMAN	1	1	5	5	0	0	1	1	2	2	0	0	1	0	2	1	0	0	5	14	9	0	0	5	17	8	0	
Desmoplakin	P15924	DESP_HUMAN	5	5	4	3	0	1	0	1	20	6	0	1	1	20	7	0	0	0	7	15	3	0	0	0	5	12	3	
Dihydrodipolyl dehydrogenase, mitochondrial	P09622	DLDH_HUMAN	2	2	0	0	2	1	3	1	2	0	2	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	
Dihydrodipolyllysine-residue succinyltransferase, 2-oxoglutarate dehydrogenase	P36957	ODO2_HUMAN	2	2	0	0	2	1	1	2	2	1	2	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	
Dipeptidyl peptidase 4	P27487	DPP4_HUMAN	4	3	4	3	7	1	2	4	5	5	6	1	1	2	3	5	0	0	0	9	14	0	0	0	0	8	12	
DNA-(apurinic or apyrimidinic site) lyase	P27695	APEX1_HUMAN	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	P39656	OST48_HUMAN	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dynein heavy chain 8, axonemal	Q96JB1	DYH8_HUMAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Echinoderm microtubule-associated protein-like 4	Q9HC35	EMAL4_HUMAN	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Elongation factor 1-gamma	P26641	EF1G_HUMAN	1	1	0	0	3	1	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
Elongation factor 2	P13639	EF2_HUMAN	2	3	0	0	0	2	4	0	6	1	0	3	4	1	6	2	0	0	0	0	0	0	0	0	0	0	0	
Enteropeptidase	P98073	ENTK_HUMAN	27	26	42	37	23	20	13	39	32	35	20	18	13	39	34	33	15	38	0	110	49	39	12	32	0	99	40	37
Eosinophil cationic protein	P12724	ECP_HUMAN	1	1	0	0	0	1	0	0	1	2	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
Epididymal secretory protein E1	P61916	NPC2_HUMAN	1	1	0	0	0	1	0	0	1	2	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	
Epithelial cell adhesion molecule	P16422	EPCAM_HUMAN	2	2	0	0	2	1	1	4	2	2	1	1	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
Epoxide hydrolase 1	P07099	HYEP_HUMAN	2	2	0	0	1	0	1	5	2	1	1	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	
Eukaryotic initiation factor 4A-1	P60842	IF4A1_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
Ezrin	P15311	EZRI_HUMAN	1	1	0	0	0	1	3	1	2	0	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
Fatty acid-binding protein, intestinal	P12104	FABPI_HUMAN	3	3	0	0	0	8	10	0	0	0	0	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fatty acid-binding protein, liver	P07148	FABPL_HUMAN	15	15	0	0	1	20	18	19	20	14	1	21	19	18	21	11	0	0	0	0	0	0	0	0	0	0	0	
Ferritin light chain	P02792	FRIL_HUMAN	1	1	4	3	5	0	1	0	0	0	3	0	2	0	0	5	5	5	7	0	4	5	5	5	5	0	0	
Fibrinogen beta chain	P02675	FIBB_HUMAN	24	26	1	1	2	24	25	36	41	16	2	23	27	44	44	16	0	5	0	0	0	0	0	5	0	0	0	
Filaggrin	P20930	FILA_HUMAN	1	1	0	0	0	1	0	1	0	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
Filaggrin-2	Q5D862	FILA2_HUMAN	1	1	2	2	0	1	2	1	0	1	0	1	2	1	0	1	0	5	0	5	0	0	5	0	0	4	0	
Flavin reductase	P30043	BLVRB_HUMAN	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Fructose-1,6-bisphosphatase 1	P09467	F16P1_HUMAN	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fructose-bisphosphate aldolase B	P05062	ALDOB_HUMAN	25	24	0	0	14	25	44	37	22	5	14	26	40	36	23	3	0	0	0	0	0	0	0	0	0	0	0	
Galectin-3	P17931	LEG3_HUMAN	4	4	0	0	10	2	4	1	5	2	12	2	3	0	6	3	0	0	0	0	0	0	0	0	0	0	0	
Galectin-3-binding protein	Q08380	LG3BP_HUMAN	6	6	11	8	12	1	1	8	2	14	11	1	1	9	2	14	0	0	7	5	54	0	0	0	0	0	48	
Galectin-4	P56470	LEG4_HUMAN	5	5	6	6	6	3	6	6	6	5	6	3	5	6	6	5	10	5	0	14	9	0	8	5	0	12	8	0
Galectin-7	P47929	LEG7_HUMAN	3	3	4	3	0	0	0	0	14	3	0	0	0	0	14	3	0	0	21	0	0	0	0	0	0	17	0	0
Gastric triacylglycerol lipase	P07098	LIPG_HUMAN	15	17	5	5	0	0	3	1	5	82	0	0	3	1	5	94	10	0	0	0	0	22	8	0	0	0	21	
Gastricin	P20142	PEPC_HUMAN	5	5	0	0	2	0	2	4	1	21	3	0	3	5	1	20	0	0	0	0	0	0	0	0	0	0	0	
GDP-mannose 4,6 dehydratase	O60547	GMDS_HUMAN	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Gelsolin	P06396	GELS_HUMAN	2	1	0	0	0	1	1	1	5	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	
Glucose-6-phosphate isomerase	P06744	G6PI_HUMAN	7	6	6	5	5	4	7	12	8	5	4	5	5	9	5	10	0	0	0	15	11	8	0	0	0	12	9	
Glucosidase 2 subunit beta	P14314	GLU2B_HUMAN	1	1	0	0	2	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Glutamyl aminopeptidase	Q07075	AMPE_HUMAN	3	3	2	1	7	0	0	4	4	3	9	0	0	4	3	3	0	0	0	9	3	0	0	0	0	4	3	
Glutaredoxin-1	P35754	GLRX1_HUMAN	1	1	0	0	0	0	1	1	5	0	0	1	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
Glutathione S-transferase A1	P08263	GSTA1_HUMAN	3	3	0	0	0	9	9	1	0	1	0	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Glutathione S-transferase omega-1	P78417	GSTO1_HUMAN	2	1	0	0	1	1	2	1	4	1	1	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	
Glutathione S-transferase P	P09211	GSTP1_HUMAN	6	5	2	2	5	5	6	5	9	6	4	5	4	5	9	5	0	0	0	14	0	0	0	0	0	12	0	0
G																														

Hemopexin	P02790	HEMO_HUMAN	30	32	2	2	15	40	32	30	31	30	16	45	37	30	33	28	10	0	0	0	0	8	0	0	0	0	3	
Histidine ammonia-lyase	P42357	HUTH_HUMAN	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
Histidine-rich glycoprotein	P04196	HRG_HUMAN	4	4	1	1	0	0	3	1	15	2	0	0	3	1	14	5	0	0	0	0	5	0	0	0	0	4	0	
Histone H1.3	P16402	H13_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Histone H2A type 1-B/E	P04908	H2A1B_HUMAN	1	1	5	4	0	0	0	0	5	0	0	0	0	6	0	0	5	0	14	9	0	0	5	0	12	4	0	
Histone H3.1	P68431	H31_HUMAN	1	1	0	0	0	0	0	3	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Histone H4	P62805	H4_HUMAN	5	4	7	8	0	1	19	0	6	1	0	1	17	0	6	2	0	16	0	14	9	3	0	13	0	17	12	3
HLA class I histocompatibility antigen, A-33 alpha chain	P16190	1A33_HUMAN	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
HLA class I histocompatibility antigen, B-15 alpha chain	P30464	1B15_HUMAN	1	1	0	0	1	0	0	1	1	2	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	
HLA class II histocompatibility antigen, DR alpha chain	P01903	DRA_HUMAN	1	1	0	0	1	0	0	0	2	1	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	
HLA class II histocompatibility antigen, DRB1-11 beta chain	P20039	2B1B_HUMAN	1	1	0	0	1	1	0	1	1	2	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
Hornerin	Q86VZ3	HORN_HUMAN	2	2	1	1	1	1	3	2	2	1	1	2	2	2	1	1	0	0	0	7	0	0	0	0	0	5	0	
Hydroxymethylglutaryl-CoA synthase, mitochondrial	P54868	HMCS2_HUMAN	2	2	0	0	0	0	2	0	11	0	0	0	2	0	12	0	0	0	0	0	0	0	0	0	0	0	0	
Ig alpha-1 chain C region	P01876	IGHA1_HUMAN	191	187	247	234	268	130	132	230	134	254	254	124	124	225	126	267	254	330	120	140	251	387	256	315	110	132	234	354
Ig alpha-2 chain C region	P01877	IGHA2_HUMAN	145	139	290	284	207	94	97	167	111	192	200	89	89	157	107	192	303	381	132	234	357	333	281	369	110	198	427	319
Ig gamma-1 chain C region	P01857	IGHG1_HUMAN	128	121	132	121	64	164	159	133	121	125	62	154	148	123	117	124	168	55	162	183	149	76	153	45	179	144	133	69
Ig gamma-2 chain C region	P01859	IGHG2_HUMAN	67	69	82	68	57	97	75	79	39	55	53	90	81	79	48	60	96	55	132	147	44	18	82	45	132	104	28	15
Ig gamma-3 chain C region	P01860	IGHG3_HUMAN	65	62	78	72	47	81	77	69	52	61	42	78	74	65	50	61	120	33	102	110	77	28	99	35	110	87	72	27
Ig gamma-4 chain C region	P01861	IGHG4_HUMAN	68	70	69	61	47	92	78	82	51	60	43	91	82	80	58	65	96	33	102	124	44	14	87	27	100	87	48	18
Ig heavy chain V-I region HG3	P01743	HV102_HUMAN	4	7	2	1	4	5	1	4	6	5	6	9	3	6	7	10	0	0	0	0	0	0	0	0	0	0	8	0
Ig heavy chain V-II region ARH-77	P06331	HV209_HUMAN	2	3	10	10	2	1	1	1	5	5	1	2	1	2	7	0	11	0	14	24	11	0	9	0	12	28	9	0
Ig heavy chain V-III region BRO	P01766	HV305_HUMAN	26	27	39	33	28	29	19	30	21	29	29	29	19	31	22	31	24	22	5	82	44	57	21	18	11	61	40	48
Ig heavy chain V-III region BUT	P01767	HV306_HUMAN	11	10	7	6	14	11	9	13	8	12	13	10	9	12	7	11	0	0	14	15	11	0	0	0	12	12	9	0
Ig heavy chain V-III region CAM	P01768	HV307_HUMAN	1	1	0	0	1	0	1	0	1	1	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Ig heavy chain V-III region GA	P01769	HV308_HUMAN	1	1	3	2	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	15	0	0	0	0	0	12	0	0
Ig heavy chain V-III region GAL	P01781	HV320_HUMAN	4	4	6	5	7	2	1	6	1	7	6	2	1	6	1	7	5	0	0	7	15	8	4	0	0	5	12	6
Ig heavy chain V-III region TUR	P01779	HV318_HUMAN	11	11	31	25	19	1	7	12	8	16	20	1	8	14	7	16	5	33	18	59	49	22	4	27	21	38	40	18
Ig heavy chain V-III region VH26	P01764	HV303_HUMAN	13	17	25	34	26	5	9	13	8	16	31	5	12	20	12	23	5	16	0	66	29	36	8	35	21	54	57	30
Ig heavy chain V-III region WEA	P01763	HV302_HUMAN	10	10	9	8	12	10	9	11	8	12	12	9	9	12	7	11	0	0	14	29	11	0	0	0	12	25	9	0
Ig kappa chain C region	P01834	IGKC_HUMAN	175	162	342	314	164	155	160	200	116	254	148	143	146	183	112	241	298	369	264	456	395	272	264	333	231	446	358	249
Ig kappa chain V-I region DEE	P01597	KV105_HUMAN	1	1	1	2	1	2	1	1	1	2	2	1	0	0	1	0	0	0	5	3	0	0	5	0	0	4	3	0
Ig kappa chain V-I region HK101 (Fragment)	P01601	KV109_HUMAN	1	2	0	7	1	1	1	0	0	1	3	4	2	1	1	1	0	0	0	0	0	0	0	9	0	17	4	9
Ig kappa chain V-I region HK102 (Fragment)	P01602	KV110_HUMAN	1	3	5	6	2	0	1	1	1	3	5	2	3	2	2	5	5	5	0	7	9	3	4	5	0	12	8	6
Ig kappa chain V-I region Scw	P01609	KV117_HUMAN	2	2	6	6	3	3	2	1	1	2	3	4	2	2	1	2	0	5	0	21	5	3	0	9	0	17	4	6
Ig kappa chain V-II region GM607 (Fragment)	P06309	KV205_HUMAN	7	7	23	19	6	7	6	7	6	9	6	6	5	8	6	9	19	11	5	51	34	18	17	9	5	38	28	15
Ig kappa chain V-III region CLL	P04207	KV308_HUMAN	3	3	4	5	2	3	2	2	5	2	3	2	2	2	7	10	0	0	11	8	5	0	0	0	4	12	4	12
Ig kappa chain V-III region NG9 (Fragment)	P01621	KV303_HUMAN	4	9	9	13	6	3	4	1	2	6	10	8	8	8	6	14	10	11	18	0	5	8	17	9	16	17	12	9
Ig kappa chain V-III region SIE	P01620	KV302_HUMAN	15	15	33	28	14	11	11	19	9	24	13	11	12	19	9	23	34	27	24	59	38	14	29	27	21	45	32	15
Ig kappa chain V-III region VG (Fragment)	P04433	KV309_HUMAN	2	5	5	14	2	1	3	1	2	2	3	4	8	5	6	6	10	5	0	0	5	8	17	13	5	17	16	18
Ig kappa chain V-IV region (Fragment)	P06312	KV401_HUMAN	9	9	28	25	5	10	9	11	6	10	8	9	10	9	6	11	19	27	12	44	38	28	17	27	11	33	36	27
Ig lambda chain V-I region WAH	P04208	LV106_HUMAN	2	3	5	4	2	3	2	2	1	3	3	4	2	5	1	3	5	5	0	7	15	0	4	5	0	5	8	0
Ig lambda chain V-III region LOI	P80748	LV302_HUMAN	5	6	7	8	4	5	6	4	5	8	4	8	4	4	6	9	15	0	0	14	9	3	12	9	0	12	8	6
Ig lambda chain V-III region SH	P01714	LV301_HUMAN	2	2	4	4	1	3	2	1	1	2	1	3	3	1	1	2	5	0	0	0	0	9	8	4	0	0	0	9
Ig lambda-2 chain C regions	P0CG05	LAC2_HUMAN	79	71	151	132	81	95	84	63	48	102	69	87	72	60	45	91	154	165	107	147	231	100	133	144	94	127	206	87
Ig mu heavy chain disease protein	P04220	MUCB_HUMAN	53	52	93	90	82	37	21	59	35	83	79	38	22	57	34	82	105	149	42	0	62	197	95	144	32	5	57	204
IgGfC-binding protein	Q9Y6R7	FCGBP_HUMAN	50	47	162	138	54	23	29	93	35	55	50	22	37	89	35	50	193	116	126	169	188	179	182	90	94	137	165	157
Immunoglobulin J chain	P01591	IGJ_HUMAN	18	18	18	16	18	15	15	27	9	24	18	14	14	25	10	24	24	38	5	0	15	28	17	32	5	0	16	24
Immunoglobulin lambda-like polypeptide 5	B9A064	IGLL5_HUMAN	50	45	94	84	54	60	47	43	28	69	46	53	42	40	23	65	101	100	42	131	111	79	82	90	43	116	105	69
Intelectin-1	Q8WWWA0	ITLN1_HUMAN	5	5	18	16	2	11	2	5	5	7	1	9	2	5	5	7	53	5	0	7	20	22	58	0	0	5	12	18
Intelectin-2	Q8WWWU7	ITLN2_HUMAN	3	3	10	10	1	2	0	1	6	5	1	2	1	1	6	5	10	0	0	38	14	12	0	0	0	0	36	12
Inter-alpha-trypsin inhibitor heavy chain H1	P19827	ITIH1_HUMAN	2	1	0	0	0	0	3	1	4	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Intercellular adhesion molecule 1	P05362	ICAM1_HUMAN	1	1	0	0	0	0	0	0	0	6	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
Intestinal-type alkaline phosphatase	P09923	PPBI_HUMAN	5	5	79	76	13	1	1	6	6	0	12	1	1	6	6	1	120	160	35	21	97	39	124	153	27	21	97	33
Involucrin	P07476	INVO_HUMAN	1	1	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Isoform 1 of Glycerol kinase	P32189-1	GLPK_HUMAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Isoform 1 of Protein POF1B	Q8WVV4-1	POF1B_HUMAN	1	1	0	0	0	0	0	0	4	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0
Isoform 1 of Voltage-dependent anion-selective channel protein 2	P45880-1	VDAC2_HUMAN	1	1	0	0	0	0	0	2	1	0	0																	

Mucin-6	Q6W4X9	MUC6_HUMAN	29	27	10	16	29	5	17	54	31	36	29	3	16	51	27	38	10	5	0	7	24	14	12	18	0	5	28	33
Multimerin-1	Q13201	MMRN1_HUMAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myeloblastin	P24158	PRTN3_HUMAN	1	1	1	1	0	0	0	0	0	5	0	0	0	0	0	5	0	0	0	0	3	0	0	0	0	0	0	3
Myosin regulatory light chain 12B	O14950	ML12B_HUMAN	2	2	0	0	1	1	2	2	5	0	0	0	2	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Myosin-9	P35579	MYH9_HUMAN	1	1	1	0	0	0	1	0	2	2	0	0	0	0	2	2	0	0	0	7	0	0	0	0	0	0	0	0
Na(+)/H(+) exchange regulatory cofactor NHE-RF1	O14745	NHRF1_HUMAN	1	1	0	0	0	1	3	1	2	0	0	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	O75489	NDUS3_HUMAN	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NADPH--cytochrome P450 reductase	P16435	NCPR_HUMAN	1	0	0	0	1	0	0	2	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephrilysin	P08473	NEP_HUMAN	8	7	17	15	21	0	0	10	7	7	18	0	0	11	6	7	0	38	0	0	9	57	0	32	0	0	8	48
Neuroblast differentiation-associated protein AHNAK	Q09666	AHNK_HUMAN	1	0	0	0	0	0	0	0	4	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Neutrophil defensin 1	P59665	DEF1_HUMAN	7	6	0	0	4	0	1	6	1	28	3	0	1	6	1	24	0	0	0	0	0	0	0	0	0	0	0	0
Neutrophil elastase	P08246	ELNE_HUMAN	1	1	1	1	0	0	0	0	0	5	0	0	0	0	0	5	0	0	0	0	0	3	0	0	0	0	0	3
Neutrophil gelatinase-associated lipocalin	P80188	NGAL_HUMAN	4	3	6	6	1	0	0	1	1	18	1	0	0	1	17	19	0	0	0	0	5	14	17	0	0	0	4	12
Olfactomedin-4	Q6UX06	OLFM4_HUMAN	25	25	99	98	40	7	4	39	24	38	39	6	3	38	23	39	58	94	0	110	145	189	66	85	0	111	141	187
Ornithine aminotransferase, mitochondrial	P04181	OAT_HUMAN	4	4	0	0	3	3	14	0	5	1	3	3	14	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Pancreatic alpha-amylase	P04746	AMYP_HUMAN	189	198	438	464	220	203	177	136	141	254	226	213	189	148	152	259	365	243	700	557	348	415	392	256	688	594	386	469
Pancreatic lipase-related protein 1	P54315	LIPR1_HUMAN	9	8	4	8	15	12	10	8	6	0	17	10	9	7	6	0	5	5	5	0	9	0	12	18	11	0	8	0
Pancreatic lipase-related protein 2	P54317	LIPR2_HUMAN	32	32	32	32	75	47	9	25	33	2	79	47	9	25	30	2	34	67	42	14	29	8	37	67	48	5	25	12
Pancreatic triacylglycerol lipase	P16233	LIPP_HUMAN	247	273	189	206	425	294	234	230	244	53	484	325	260	251	266	53	216	325	311	59	159	61	235	360	331	54	185	72
Pantetheinase	O95497	VNN1_HUMAN	4	4	15	11	4	0	0	4	7	7	3	0	0	4	7	7	0	44	0	7	38	0	0	35	0	5	28	0
Pepsin A	P00790	PEPA_HUMAN	0	1	0	0	0	0	0	0	0	1	2	2	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Peptidyl-prolyl cis-trans isomerase B	P23284	PPIB_HUMAN	1	1	0	0	0	1	4	0	1	1	0	1	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Periplakin	O60437	PEPL_HUMAN	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Peroxiredoxin-1	Q06830	PRDX1_HUMAN	7	7	0	0	1	12	11	6	9	3	1	11	12	7	10	3	0	0	0	0	0	0	0	0	0	0	0	0
Peroxiredoxin-2	P32119	PRDX2_HUMAN	4	3	0	0	0	3	12	1	6	1	0	2	11	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Peroxiredoxin-4	Q13162	PRDX4_HUMAN	3	2	0	0	2	3	4	4	2	1	2	3	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Peroxisomal acyl-coenzyme A oxidase 1	Q15067	ACO1_HUMAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Peroxisomal multifunctional enzyme type 2	P51659	DHB4_HUMAN	3	3	0	0	2	2	3	4	5	1	1	2	3	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Phenazine biosynthesis-like domain-containing protein	P30039	PBLD_HUMAN	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phosphatidylethanolamine-binding protein 1	P30086	PEBP1_HUMAN	12	10	0	0	4	14	18	13	13	7	4	12	15	12	13	6	0	0	0	0	0	0	0	0	0	0	0	0
Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	Q16822	PCKGM_HUMAN	6	6	0	0	0	1	32	0	1	0	0	1	31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Phosphoglycerate kinase 1	P00558	PGK1_HUMAN	4	3	0	0	1	5	11	0	4	0	1	5	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Phosphoglycerate mutase 1	P18669	PGAM1_HUMAN	2	3	0	0	1	2	3	1	6	0	1	3	4	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Phospholipase A2	P04054	PA21B_HUMAN	17	20	23	31	30	24	13	11	19	2	39	31	16	12	19	2	19	16	60	30	15	0	25	18	84	33	28	0
Phospholipase A2, membrane associated	P14555	PA2GA_HUMAN	2	2	0	0	4	1	0	1	1	5	3	1	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	Q9H008	LHPP_HUMAN	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phosphomannomutase 2	O15305	PMM2_HUMAN	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasma protease C1 inhibitor	P05155	ICI_HUMAN	11	12	0	0	6	13	10	13	9	12	5	14	12	14	12	15	0	0	0	0	0	0	0	0	0	0	0	0
Plasma serine protease inhibitor	P05154	IPSP_HUMAN	2	2	0	0	1	1	1	2	4	1	1	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Plasminogen	P00747	PLMN_HUMAN	2	2	0	0	2	4	2	1	1	0	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Plastin-1	Q14651	PLS1_HUMAN	4	4	0	0	2	3	7	1	7	1	2	3	7	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0
Polymeric immunoglobulin receptor	P01833	PIGR_HUMAN	160	159	104	89	196	72	82	184	109	315	185	70	74	187	110	326	81	138	18	51	87	251	75	104	11	33	80	229
Prelamin-A/C	P02545	LMNA_HUMAN	2	1	0	0	0	1	2	0	4	2	0	1	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Profilin-1	P07737	PROF1_HUMAN	2	2	0	0	0	0	0	4	5	0	0	0	4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Prolactin-inducible protein	P12273	PIP_HUMAN	7	7	2	3	2	0	0	0	0	42	2	0	0	0	0	40	0	0	0	0	14	0	0	0	0	0	0	18
Prostaglandin reductase 1	Q14914	PTGR1_HUMAN	1	0	0	0	1	0	0	0	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Prostaglandin-H2 D-isomerase	P41222	PTGDS_HUMAN	1	1	0	0	5	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Prostasin	Q16651	PRSS8_HUMAN	2	4	0	0	3	1	0	1	4	3	5	1	0	4	5	6	0	0	0	0	0	0	0	0	0	0	0	0
Prostate stem cell antigen	O43653	PSCA_HUMAN	1	1	0	0	2	0	0	0	0	2	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Proteasome subunit alpha type-2	P25787	PSA2_HUMAN	1	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Proteasome subunit alpha type-4	P25789	PSA4_HUMAN	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Proteasome subunit alpha type-6	P60900	PSA6_HUMAN	1	1	0	0	1	2	2	1	1	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Proteasome subunit beta type-1	P20618	PSB1_HUMAN	1	1	0	0	0	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Proteasome subunit beta type-2	P49721	PSB2_HUMAN	1	1	2	2	0	1	1	1	1	0	0	1	1	1	1	0	5	0	0	0	5	3	4	0	0	0	4	3
Proteasome subunit beta type-3	P49720	PSB3_HUMAN	1	1	0	0	0	1	0	2	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Protein AMBP	P02760	AMBP_HUMAN	4	3	0	0	1	3	2	1	5	13	1	2	2	1	3	11	0	0	0	0	0	0	0	0	0	0	0	0
Protein disulfide-isomerase	P07237	PDIA1_HUMAN	9	9	1	1	0	14	17	8	16	1	1	11	17	6	15	1	0	0	0	7	0	0	0	0	0	0	5	0
Protein disulfide-isomerase A3	P30101	PDIA3_HUMAN	2	1	0	0	0	3	4	0	2	0	0	2	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Protein FAM3C	Q92520	FAM3C_HUMAN	2	2	0	0	2	1	2																					

