

Supplementary Table 1. List of EVs-contained proteins identified by MS screening.

#	Identified Proteins	Accession	Alternative	Name	MW	Aqueous Humor								Vitreous Humor								Plasma							
						UM5-1	UM5-2	UM6-1	UM6-2	UM8-1	UM8-2	UM5-1	UM5-2	UM6-1	UM6-2	UM8-1	UM8-2	UM5-1	UM5-2	UM6-1	UM6-2	UM8-1	UM8-2						
						Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number					
1	Serum albumin OS=Homo sapiens OX=9606 GN=ALB PE=1 SV=2	ALBU_HUMAN	ALBU	69 kDa	2727	2958	2206	2679	1400	1215	3226	3435	2563	2748	3078	3096	1836	1694	1118	1237	2265	2225							
2	Complement C4-B OS=Homo sapiens OX=9606 GN=C4B PE=1 SV=2	CO4B_HUMAN	CO4B	193 kDa	160	88	168	169	163	157	594	576	180	194	420	427	2122	1596	1600	1596	955	854							
3	Complement C4-A OS=Homo sapiens OX=9606 GN=C4A PE=1 SV=2	CO4A_HUMAN	CO4A	193 kDa	161	88	168	170	164	157	585	561	176	192	426	438	2105	1574	1580	1567	969	879							
4	Complement C3 OS=Homo sapiens OX=9606 GN=C3 PE=1 SV=2	CO3_HUMAN	CO3	193 kDa	31	25	259	308	203	181	831	851	400	434	594	567	658	549	504	462	657	624							
5	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens OX=9606 GN=ITH2 PE=1 SV=2	ITH2_HUMAN	ITH2	106 kDa	44	35	58	47	100	110	315	280	68	67	375	410	648	739	856	764	740	848							
6	Serotransferrin OS=Homo sapiens OX=9606 GN=TF PE=1 SV=3	TRFE_HUMAN	TRFE	77 kDa	250	293	330	436	182	150	588	551	414	424	510	560	294	288	224	220	328	374							
7	Alpha-1-antitrypsin OS=Homo sapiens OX=9606 GN=SERPINA1 PE=1 SV=3	A1AT_HUMAN	A1AT	47 kDa	280	301	291	338	152	122	546	564	421	440	501	608	223	196	152	143	198	184							
8	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens OX=9606 GN=ITH1 PE=1 SV=3	ITH1_HUMAN	ITH1	101 kDa	24	24	31	19	56	66	225	191	31	28	278	316	603	707	833	703	855	1092							
9	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	IGG1_HUMAN	IGG1	49 kDa	32	33	201	234	113	95	550	564	276	300	607	617	346	320	211	223	487	482							
10	Prothrombin OS=Homo sapiens OX=9606 GN=F2 PE=1 SV=2	THRB_HUMAN	THRB	70 kDa	26	13	42	43	84	88	211	223	46	55	207	217	387	379	611	615	533	613							
11	Ceruloplasmin OS=Homo sapiens OX=9606 GN=CP PE=1 SV=1	CERU_HUMAN	CERU	122 kDa	19	22	125	145	82	84	547	520	181	193	722	716	100	102	130	112	149	143							
12	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	IGHG2_HUMAN	IGHG2	36 kDa	9	8	105	122	57	46	358	423	160	169	507	491	187	166	130	145	359	291							
13	Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	IGKC_HUMAN	IGKC	12 kDa	67	63	172	186	72	60	386	397	192	200	390	417	237	214	164	164	299	311							
14	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	IGHG3_HUMAN	IGHG3	41 kDa	19	18	127	160	60	52	238	236	189	205	241	252	154	151	159	168	210	228							
15	Immunoglobulin kappa light chain OS=Homo sapiens OX=9606 PE=1 SV=1	IGK_HUMAN	IGK	23 kDa	34	31	112	122	32	21	307	319	124	133	312	333	174	151	109	109	233	248							
16	Antithrombin-III OS=Homo sapiens OX=9606 GN=SERPINC1 PE=1 SV=1	ANT3_HUMAN	ANT3	53 kDa	86	77	48	59	29	30	109	107	83	84	121	116	796	603	42	42	71	65							
17	Alpha-2-macroglobulin OS=Homo sapiens OX=9606 GN=A2M PE=1 SV=3	A2MG_HUMAN	A2MG	163 kDa	0	0	88	97	4	9	87	58	155	168	130	178	133	150	310	277	354	513							
18	Apolipoprotein A-I OS=Homo sapiens OX=9606 GN=APOA1 PE=1 SV=1	APOA1_HUMAN	APOA1	31 kDa	101	101	104	139	113	93	179	183	162	193	159	164	169	154	105	118	137	120							
19	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	IGHG4_HUMAN	IGHG4	36 kDa	0	10	93	110	45	32	225	214	119	135	227	247	139	125	96	95	192	199							
20	Hemopexin OS=Homo sapiens OX=9606 GN=HPX PE=1 SV=2	HEMO_HUMAN	HEMO	52 kDa	71	70	107	124	39	38	132	126	167	171	180	146	86	83	71	65	120	118							
21	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens OX=9606 GN=ITH3 PE=1 SV=2	ITH3_HUMAN	ITH3	100 kDa	4	3	6	1	23	23	42	32	2	3	68	79	247	229	302	300	320	320							
22	Transferrin OS=Homo sapiens OX=9606 GN=TFR PE=1 SV=1	TTHY_HUMAN	TTHY	36 kDa	93	105	60	72	38	28	271	240	73	76	263	389	84	80	45	45	66	64							
23	Vitamin D-binding protein OS=Homo sapiens OX=9606 GN=GC PE=1 SV=2	VTDB_HUMAN	VTDB	53 kDa	48	50	102	147	116	99	136	132	137	138	131	141	70	82	60	60	84	95							
24	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	IGHA1_HUMAN	IGHA1	38 kDa	14	11	60	76	29	27	175	171	81	91	167	177	137	122	105	106	155	161							
25	Fibrinogen beta chain OS=Homo sapiens OX=9606 GN=FBG PE=1 SV=2	FIBB_HUMAN	FIBB	56 kDa	0	0	8	4	23	23	145	150	23	25	63	72	0	0	278	271	312	300							
26	Fibrinogen alpha chain OS=Homo sapiens OX=9606 GN=FGA PE=1 SV=2	FIBA_HUMAN	FIBA	95 kDa	0	0	17	19	35	36	74	74	27	28	37	37	16	13	323	296	298	343							
27	Clusterin OS=Homo sapiens OX=9606 GN=CLU PE=1 SV=1	CLUS_HUMAN	CLUS	52 kDa	42	45	41	44	75	51	242	232	45	59	215	255	76	65	46	55	48	53							
28	Apolipoprotein B-100 OS=Homo sapiens OX=9606 GN=APOB PE=1 SV=2	APOB_HUMAN	APOB	516 kDa	0	0	0	0	0	0	76	57	2	2	8	36	23	38	479	439	49	370							
29	Kinogen-1 OS=Homo sapiens OX=9606 GN=KNG1 PE=1 SV=2	KNG1_HUMAN	KNG1	72 kDa	33	37	36	47	77	57	152	157	56	57	153	172	127	116	71	85	77	99							
30	Alpha-1-antichymotrypsin OS=Homo sapiens OX=9606 GN=SERPINA3 PE=1 SV=2	AACT_HUMAN	AACT	48 kDa	46	40	59	68	37	32	231	260	82	99	192	221	49	42	35	35	40	43							
31	Vitronectin OS=Homo sapiens OX=9606 GN=VTN PE=1 SV=1	VTNC_HUMAN	VTNC	54 kDa	26	18	29	30	41	30	120	128	33	36	148	133	203	186	60	71	66	68							
32	Fibrinogen gamma chain OS=Homo sapiens OX=9606 GN=FGG PE=1 SV=3	FIBG_HUMAN	FIBG	52 kDa	0	0	15	10	26	26	117	127	25	38	75	85	1	0	214	221	247	264							
33	Immunoglobulin lambda constant 2 OS=Homo sapiens OX=9606 GN=IGLC2 PE=1 SV=1	IGLC2_HUMAN	IGLC2	11 kDa	9	12	64	75	30	16	134	140	84	87	129	128	100	98	72	72	119	115							
34	Immunoglobulin lambda constant 3 OS=Homo sapiens OX=9606 GN=IGLC3 PE=1 SV=1	IGLC3_HUMAN	IGLC3	11 kDa	0	0	0	0	0	0	81	84	128	128	0	0	0	0	0	0	0	0							
35	Apolipoprotein E OS=Homo sapiens OX=9606 GN=APOE PE=1 SV=1	APOE_HUMAN	APOE	36 kDa	7	8	36	34	62	45	142	143	51	59	109	106	110	98	75	75	71	64							
36	Plasminogen OS=Homo sapiens OX=9606 GN=PLG PE=1 SV=2	PLMN_HUMAN	PLMN	91 kDa	0	0	25	29	12	9	146	142	42	45	193	223	55	55	53	50	74	78							
37	Protein AMBP OS=Homo sapiens OX=9606 GN=AMBP PE=1 SV=1	AMBP_HUMAN	AMBP	39 kDa	12	14	11	13	25	18	81	84	16	15	98	104	116	141	143	133	123	147							
38	Haptoglobin OS=Homo sapiens OX=9606 GN=HP PE=1 SV=1	HPT_HUMAN	HPT	45 kDa	6	5	76	97	28	15	58	64	95	112	75	67	93	105	110	122	52	76							
39	Apolipoprotein A-IV OS=Homo sapiens OX=9606 GN=APOA4 PE=1 SV=3	APOA4_HUMAN	APOA4	45 kDa	16	20	44	61	116	93	97	94	78	88	104	116	79	71	52	57	81	83							
40	Immunoglobulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	IGHM_HUMAN	IGHM	49 kDa	1	0	0	1	2	2	108	97	1	2	51	46	178	171	144	141	179	198							
41	Complement factor B OS=Homo sapiens OX=9606 GN=CFB PE=1 SV=2	CFAB_HUMAN	CFAB	86 kDa	5	5	65	88	66	50	89	85	104	123	104	109	60	46	56	47	58	58							
42	Plasma protease C1 inhibitor OS=Homo sapiens OX=9606 GN=SERPINC1 PE=1 SV=2	IC1_HUMAN	IC1	55 kDa	9	10	24	30	36	41	110	101	42	59	108	124	64	64	54	52	52	57							
43	Lumican OS=Homo sapiens OX=9606 GN=LUM PE=1 SV=2	LUM_HUMAN	LUM	38 kDa	10	7	14	21	23	18	69	69	18	19	93	110	115	103	110	93	106	119							
44	Beta-crystallin B1 OS=Homo sapiens OX=9606 GN=CRYBB1 PE=1 SV=2	CRBB1_HUMAN	CRBB1	28 kDa	0	0	517	544	4	8	0	0	5	6	0	0	0	0	2	0	2	0							
45	Fibronectin OS=Homo sapiens OX=9606 GN=FN1 PE=1 SV=4	FINC_HUMAN	FINC	263 kDa	0	0	0	1	0	0	43	21	6	4	56	97	4	41	203	179	127	223							
46	Galectin-3-binding protein OS=Homo sapiens OX=9606 GN=LGALS3BP PE=1 SV=1	LG3BP_HUMAN	LG3BP	65 kDa	2	3	19	26	12	6	137	119	34	32	82	88	101	114	82	60	52	80							
47	Alpha-1B-glycoprotein OS=Homo sapiens OX=9606 GN=A1BG PE=1 SV=4	A1BG_HUMAN	A1BG	54 kDa	38	47	55	72	16	14	60	58	63	82	61	69	39	34	42	32	44	47							
48	Complement factor H OS=Homo sapiens OX=9606 GN=CFH PE=1 SV=4	CFAH_HUMAN	CFAH	139 kDa	0	0	9	17	1	3	97	71	25	31	81	109	35	67	104	102	96	150							
49	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens OX=9606 GN=ITH4 PE=1 SV=4	ITH4_HUMAN	ITH4	103 kDa	11	7	32	39	17	20	80	88	55	60	92	92	86	71	62	55	86	73							
50	Pigment epithelium-derived factor OS=Homo sapiens OX=9606 GN=SERPINF1 PE=1 SV=4	PEDF_HUMAN	PEDF	46 kDa	24	24	42	49	43	39	141	156	56	56	128	130	15	16	9	12	13	14							
51	Keratin, type II cytoskeletal 1 OS=Homo sapiens OX=9606 GN=KRT1 PE=1 SV=6	K2C1_HUMAN	K2C1	66 kDa	134	83	80	52	83	57	38	50	53	47	13	8	76	93	36	28	22	83							
52	Hyaluronan-binding protein 2 OS=Homo sapiens OX=9606 GN=HABP2 PE=1 SV=1	HABP2_HUMAN	HABP2	63 kDa																									

77	Actin, cytoplasmic 1	OS=Homo sapiens OX=9606 GN=ACTB PE=1 SV=1	ACTB_HUMAN	ACTB	42 kDa	20	11	29	29	13	11	43	47	7	6	29	27	42	41	51	46	74	69
78	Gamma-crystallin 5	OS=Homo sapiens OX=9606 GN=CRYS5 PE=1 SV=4	CRYS5_HUMAN	CRYS5	21 kDa	0	0	270	307	3	2	1	1	2	2	0	0	0	0	0	0	0	0
79	Angiotensinogen	OS=Homo sapiens OX=9606 GN=AGT PE=1 SV=1	ANGT_HUMAN	ANGT	53 kDa	16	15	22	23	24	27	71	60	36	42	70	76	31	29	29	22	39	42
80	Vitamin K-dependent protein S	OS=Homo sapiens OX=9606 GN=PROS1 PE=1 SV=1	PROS_HUMAN	PROS	75 kDa	0	0	1	1	11	9	31	35	6	5	19	26	52	50	95	82	80	85
81	Coagulation factor IX	OS=Homo sapiens OX=9606 GN=FX9 PE=1 SV=2	FX9_HUMAN	FX9	52 kDa	0	0	0	0	3	1	19	22	0	0	26	29	75	69	76	95	76	80
82	Keratin, type I cytoskeletal 9	OS=Homo sapiens OX=9606 GN=KRT9 PE=1 SV=3	K1C9_HUMAN	K1C9	62 kDa	65	43	37	18	21	25	23	26	23	26	1	1	42	61	15	9	5	47
83	Histidine-rich glycoprotein	OS=Homo sapiens OX=9606 GN=HRG PE=1 SV=1	HRG_HUMAN	HRG	66 kDa	6	7	34	46	10	8	46	40	26	40	49	46	53	22	21	16	19	16
84	N-acetylmuramoyl-L-alanine amidase	OS=Homo sapiens OX=9606 GN=PGLYRP2 PE=1 SV=1	PGRP2_HUMAN	PGRP2	62 kDa	1	3	13	15	2	0	88	81	19	21	88	105	15	15	11	8	14	22
85	Apolipoprotein D	OS=Homo sapiens OX=9606 GN=APOD PE=1 SV=1	APOD_HUMAN	APOD	21 kDa	8	10	1	18	42	28	43	48	3	1	38	37	37	28	12	12	22	20
86	Coagulation factor X	OS=Homo sapiens OX=9606 GN=F10 PE=1 SV=2	FA10_HUMAN	FA10	55 kDa	2	0	1	0	4	4	14	16	0	0	18	16	93	75	62	62	64	63
87	Complement C1r subcomponent	OS=Homo sapiens OX=9606 GN=C1R PE=1 SV=2	C1R_HUMAN	C1R	80 kDa	0	0	0	13	8	34	33	0	1	35	37	26	26	60	56	61	60	
88	Alpha-1-acid glycoprotein 2	OS=Homo sapiens OX=9606 GN=ORM2 PE=1 SV=2	A1AG2_HUMAN	A1AG2	24 kDa	42	40	25	34	18	14	33	37	33	35	28	28	25	23	22	22	19	22
89	Keratin, type II cytoskeletal 2	epidermal OS=Homo sapiens OX=9606 GN=KRT2 PE=1 SV=2	K22E_HUMAN	K22E	65 kDa	66	39	50	16	62	15	11	12	29	16	4	2	37	46	10	9	6	46
90	Beta-crystallin A3	OS=Homo sapiens OX=9606 GN=CRYBA1 PE=1 SV=4	CRBA1_HUMAN	CRBA1	25 kDa	0	0	206	251	0	0	0	0	1	1	0	0	0	0	0	0	0	0
91	Cathepsin D	OS=Homo sapiens OX=9606 GN=CTSD PE=1 SV=1	CATD_HUMAN	CATD	45 kDa	1	4	2	7	14	9	94	95	4	7	97	88	0	0	0	0	0	0
92	von Willebrand factor	OS=Homo sapiens OX=9606 GN=VWF PE=1 SV=4	VWF_HUMAN	VWF	309 kDa	0	0	0	0	0	0	0	0	0	0	0	0	29	26	97	90	55	132
93	Pregnancy zone protein	OS=Homo sapiens OX=9606 GN=PZP PE=1 SV=4	PZP_HUMAN	PZP	164 kDa	0	0	14	10	0	0	0	0	0	0	0	15	0	18	59	58	41	97
94	Complement component C6	OS=Homo sapiens OX=9606 GN=C6 PE=1 SV=3	CO6_HUMAN	CO6	105 kDa	0	0	6	8	0	0	35	32	15	19	66	92	16	14	16	12	14	24
95	Prostaglandin-H2 D-isomerase	OS=Homo sapiens OX=9606 GN=PTGDS PE=1 SV=1	PTGDS_HUMAN	PTGDS	21 kDa	10	11	11	9	11	6	48	55	8	6	47	42	0	2	0	0	0	0
96	Zinc-alpha-2-glycoprotein	OS=Homo sapiens OX=9606 GN=AZGP1 PE=1 SV=2	ZAG2_HUMAN	ZAG2	34 kDa	34	31	18	22	13	9	29	23	24	24	17	22	18	14	9	10	17	16
97	Plasma kallikrein	OS=Homo sapiens OX=9606 GN=KLKB1 PE=1 SV=1	KLKB1_HUMAN	KLKB1	71 kDa	0	0	0	2	0	0	66	60	3	2	50	55	11	14	10	8	11	20
98	Leucine-rich alpha-2-glycoprotein	OS=Homo sapiens OX=9606 GN=LRG1 PE=1 SV=2	A2GL_HUMAN	A2GL	38 kDa	13	15	14	17	10	4	23	24	22	25	28	38	11	8	7	6	10	13
99	Kallistatin	OS=Homo sapiens OX=9606 GN=SERPINA4 PE=1 SV=3	KAIN_HUMAN	KAIN	49 kDa	1	1	5	7	14	12	45	48	15	14	47	46	11	8	5	3	14	13
100	Vitamin K-dependent protein C	OS=Homo sapiens OX=9606 GN=PROC PE=1 SV=1	PROC_HUMAN	PROC	52 kDa	0	0	0	0	2	0	14	15	0	0	21	24	44	37	36	34	39	38
101	Vitamin K-dependent protein Z	OS=Homo sapiens OX=9606 GN=PROZ PE=1 SV=2	PROZ_HUMAN	PROZ	45 kDa	0	0	0	0	1	1	20	24	0	0	22	19	52	53	20	22	43	38
102	Glyceraldehyde 3-phosphate dehydrogenase	OS=Homo sapiens OX=9606 GN=GAPDH PE=1 SV=3	G3P_HUMAN	G3P	36 kDa	0	0	69	73	3	0	32	39	0	0	30	29	9	8	0	1	5	4
103	Beta-crystallin A4	OS=Homo sapiens OX=9606 GN=CRYBA4 PE=1 SV=3	CRBA4_HUMAN	CRBA4	22 kDa	0	0	139	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	Talin-1	OS=Homo sapiens OX=9606 GN=TLN1 PE=1 SV=2	TLN1_HUMAN	TLN1	270 kDa	0	0	0	0	0	0	0	0	0	0	0	0	15	16	56	52	54	107
105	Cartilage oligomeric matrix protein	OS=Homo sapiens OX=9606 GN=COMP PE=1 SV=2	COMP_HUMAN	COMP	83 kDa	0	0	0	0	0	0	1	2	0	0	3	3	3	4	61	57	77	94
106	Phospholipid transfer protein	OS=Homo sapiens OX=9606 GN=PLTP PE=1 SV=1	PLTP_HUMAN	PLTP	55 kDa	0	0	4	4	3	3	52	65	8	7	60	62	5	5	4	2	5	9
107	Gamma-crystallin C	OS=Homo sapiens OX=9606 GN=CRVC PE=1 SV=2	CRGC_HUMAN	CRGC	21 kDa	0	0	120	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	Hemoglobin subunit beta	OS=Homo sapiens OX=9606 GN=HBB PE=1 SV=2	HBB_HUMAN	HBB	16 kDa	2	0	0	0	20	17	10	12	1	1	0	1	36	40	36	37	41	37
109	Corticosteroid-binding globulin	OS=Homo sapiens OX=9606 GN=SERPINA6 PE=1 SV=1	CBG_HUMAN	CBG	45 kDa	9	10	13	11	2	0	27	26	14	16	30	27	7	5	4	6	10	9
110	Transforming growth factor-beta-induced protein ig-h3	OS=Homo sapiens OX=9606 GN=TGFB1 PE=1 SV=1	BGH3_HUMAN	BGH3	75 kDa	0	0	10	15	7	4	48	48	0	1	48	52	1	0	3	0	2	5
111	Gamma-crystallin D	OS=Homo sapiens OX=9606 GN=CRGD PE=1 SV=3	CRGD_HUMAN	CRGD	21 kDa	0	0	123	128	0	0	0	1	1	0	0	0	0	0	0	0	0	0
112	Complement component C7	OS=Homo sapiens OX=9606 GN=C7 PE=1 SV=2	CO7_HUMAN	CO7	94 kDa	0	0	2	2	3	1	27	32	4	6	40	86	7	3	5	6	10	22
113	Insulin-like growth factor-binding protein complex 4 labile subunit	OS=Homo sapiens OX=9606 GN=IGFBP4 PE=1 SV=1	ALS_HUMAN	ALS	66 kDa	0	0	3	0	0	0	41	40	3	5	49	62	13	11	8	2	14	10
114	Keratin, type I cytoskeletal 6C	OS=Homo sapiens OX=9606 GN=KRT6C PE=1 SV=3	K2CGC_HUMAN	K2CGC	60 kDa	52	16	14	12	20	10	0	14	7	6	3	1	17	13	0	0	0	15
115	Complement factor I	OS=Homo sapiens OX=9606 GN=CFI PE=1 SV=2	CFAI_HUMAN	CFAI	66 kDa	0	1	8	16	13	9	34	36	17	16	20	18	10	0	0	0	0	0
116	Retinal dehydrogenase 1	OS=Homo sapiens OX=9606 GN=ALDH1A1 PE=1 SV=2	AL1A1_HUMAN	AL1A1	55 kDa	0	0	112	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	Keratin, type I cytoskeletal 5	OS=Homo sapiens OX=9606 GN=KRT5 PE=1 SV=3	K2C5_HUMAN	K2C5	62 kDa	43	19	14	7	21	8	4	6	0	8	8	0	0	13	18	0	0	19
118	Alpha-enolase	OS=Homo sapiens OX=9606 GN=ENO1 PE=1 SV=2	ENOA_HUMAN	ENOA	47 kDa	1	0	74	95	7	6	11	14	0	0	8	11	0	1	1	1	1	1
119	Cartilage acidic protein 1	OS=Homo sapiens OX=9606 GN=CRAC1 PE=1 SV=2	CRAC1_HUMAN	CRAC1	71 kDa	0	0	15	15	3	2	49	40	27	29	28	28	0	2	1	0	1	1
120	Endoplasmic reticulum protein OS=Homo sapiens OX=9606 GN=HSP90B1 PE=1 SV=1	ENPL_HUMAN	ENPL	92 kDa	0	0	0	1	1	1	5	5	0	0	15	15	31	25	21	21	33	39	
121	Band 3 anion transport protein	OS=Homo sapiens OX=9606 GN=SLC4A1 PE=1 SV=3	B3AT_HUMAN	B3AT	102 kDa	0	0	0	0	0	0	0	0	0	0	0	0	24	18	60	49	34	47
122	Multimerin-1	OS=Homo sapiens OX=9606 GN=MMRN1 PE=1 SV=3	MMRN1_HUMAN	MMRN1	138 kDa	0	0	1	0	0	0	0	0	0	0	0	0	8	9	44	46	36	56
123	Keratin, type I cytoskeletal 14	OS=Homo sapiens OX=9606 GN=KRT14 PE=1 SV=4	K1C14_HUMAN	K1C14	52 kDa	36	18	13	10	15	6	3	7	5	3	0	0	15	16	0	0	0	0
124	Dickkopf-related protein 3	OS=Homo sapiens OX=9606 GN=DKK3 PE=1 SV=2	DKK3_HUMAN	DKK3	38 kDa	0	2	3	4	20	13	41	44	8	5	33	39	0	1	0	0	1	0
125	Serum amyloid A-4 protein	OS=Homo sapiens OX=9606 GN=SA4A PE=1 SV=2	SA4A_HUMAN	SA4A	15 kDa	1	0	4	6	1	0	43	44	6	7	31	32	7	6	4	4	6	4
126	Complement component C8 beta chain	OS=Homo sapiens OX=9606 GN=C8B PE=1 SV=3	CO8B_HUMAN	CO8B	67 kDa	0	0	5	3	0	1	17	18	10	11	22	44	10	9	10	13	16	21
127	Keratin, type I cytoskeletal 16	OS=Homo sapiens OX=9606 GN=KRT16 PE=1 SV=4	K1C16_HUMAN	K1C16	51 kDa	36	17	9	12	11	5	0	10	0	0	0	0	12	10	0	0	0	10
128	CD5 antigen-like	OS=Homo sapiens OX=9606 GN=CD5L PE=1 SV=1	CD5L_HUMAN	CD5L	38 kDa	0	0	0	0	0	0	15	14	0	0	5	3	25	20	13	15	22	26
129	Apolipoprotein L1	OS=Homo sapiens OX=9606 GN=APO1L PE=1 SV=5	APOL1_HUMAN	APOL1	44 kDa	0	0	0	0	0	0	31	32	1	0	18	15	16	15	11	13	15	20
130	Pyruvate kinase PKM	OS=Homo sapiens OX=9606 GN=PKM PE=1 SV=4	KPYM_HUMAN	KPYM	58 kDa	0	0	33	34	1	1	29	25	0	0	26	34	0	0	1	0	5	10
131	Hemoglobin subunit alpha	OS=Homo sapiens OX=9606 GN=HBA1 PE=1 SV=2	HBA_HUMAN	HBA	15 kDa	0	0	0	0	3	3	3	4	1	1	0	0	28	27	24	23	30	26
132	Immunoglobulin kappa variable 3-20	OS=Homo sapiens OX=9606 GN=IGKV3-20 PE=1 SV=2	KV320_HUMAN	KV320	13 kDa	2	3	8	7	4	2	30	31	8	7	18	23	10	9	7	7	13	11
133	Melanocyte protein PMEL	OS=Homo sapiens OX=9606 GN=PMEL PE=1 SV=2	PMEL_HUMAN	PMEL	70 kDa	0	0	0	0	0	0	24	22	0	0	54	62	0	1	0	0	2	2
134	EGF-containing fibulin-like extracellular matrix protein 1	OS=Homo sapiens OX=9606 GN=EFEMP1 PE=1 SV=2	FBLN3_HUMAN	FBLN3	55 kDa	0	0	3	49	34	12	17	2	6	16	21	0	0	0	0	3	3	
135	Heat shock protein HSP 90-alpha	OS=Homo sapiens OX=9606 GN=HSP90AA1 PE=1 SV=5	H90A_HUMAN	H90A	85 kDa	2	2	8	8	4	3	8	8	3	3	18	20	10	8	13	10	10	9
136	Complement component C8 gamma chain	OS=Homo sapiens OX=9606 GN=C8G PE=1 SV=3	CO8G_HUMAN	CO8G	22 kDa	0	0	4	3	3	1	29	34	9	9	29	33	4	0	3	4	6	5
137	Integrin alpha-1Ib	OS=Homo sapiens OX=9606 GN=ITGA2B PE=1 SV=3	ITA2B_HUMAN	ITA2B	113 kDa	0	0	0	0	0	0	0	0	0	0	0	0	14	17	41	38	33	38
138	Carboxypeptidase N subunit 2	OS=Homo sapiens OX=9606 GN=CPN2 PE=1 SV=3	CPN2_HUMAN	CPN2	61 kDa	0	0	0	1	0	0	17	16	1	0	7	9	28	25	16	19	14	7
139	Chitinase-3-like protein 1	OS=Homo sapiens OX=9606 GN=CHI3L1 PE=1 SV=2	CH3L1_HUMAN	CH3L1	43 kDa	1	2	6	3	11	7	31	29	7	7	32	24	0	0	0	0	0	0
140																							

239	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1	HV349_HUMAN	HV349	13 kDa	0	0	2	3	0	0	2	2	2	3	5	6	2	2	3	2	7	7
240	Immunoglobulin lambda variable 7-46 OS=Homo sapiens OX=9606 GN=IGLV7-46 PE=3 SV=4	LV746_HUMAN	LV746	12 kDa	0	0	1	0	0	0	2	3	1	1	2	2	3	2	1	1	2	2
241	IgGc-binding protein OS=Homo sapiens OX=9606 GN=FCGBP PE=1 SV=3	FCGBP_HUMAN	FCGBP	17 kDa	0	0	0	1	3	1	9	7	10	1	3	1	1	1	0	0	5	11
242	Protein/nucleic acid deglycase DJ-1 OS=Homo sapiens OX=9606 GN= PARK7 PE=1 SV=2	PARK7_HUMAN	PARK7	20 kDa	0	0	19	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
243	Complement C1q subcomponent subunit C OS=Homo sapiens OX=9606 GN=C1QC PE=1 SV=3	C1QC_HUMAN	C1QC	26 kDa	0	0	0	0	0	0	7	9	0	1	3	5	4	2	6	3	7	4
244	Coagulation factor XIII A chain OS=Homo sapiens OX=9606 GN=F13A1 PE=1 SV=4	F13A_HUMAN	F13A	83 kDa	0	0	0	0	0	0	1	0	0	0	0	0	1	3	1	7	8	14
245	Immunoglobulin delta heavy chain OS=Homo sapiens OX=9606 GN=IGHD1 PE=1 SV=1	IGHD_HUMAN	IGHD	56 kDa	0	0	0	0	0	0	2	2	0	0	0	13	16	0	0	0	0	8
246	Fetuin-B OS=Homo sapiens OX=9606 GN=FETUB PE=1 SV=2	FETUB_HUMAN	FETUB	42 kDa	0	0	1	2	5	3	4	6	4	4	5	7	3	2	0	1	2	3
247	14-3-3 protein beta/alpha OS=Homo sapiens OX=9606 GN=YYAB PE=1 SV=3	1433B_HUMAN	1433B	28 kDa	0	0	5	7	0	0	3	3	0	0	3	4	4	0	4	0	5	0
248	Serine protease HTRA1 OS=Homo sapiens OX=9606 GN=HTRA1 PE=1 SV=1	HTRA1_HUMAN	HTRA1	51 kDa	1	0	0	0	0	0	11	9	0	0	0	13	12	1	0	0	0	0
249	Platelet-activating factor acetylhydrolase OS=Homo sapiens OX=9606 GN=PLA2G7 PE=1 SV=1	PAFA_HUMAN	PAFA	50 kDa	0	0	0	0	0	0	12	19	0	0	0	7	9	0	0	0	0	0
250	Cathepsin B OS=Homo sapiens OX=9606 GN=CTSB PE=1 SV=3	CATB_HUMAN	CATB	38 kDa	0	0	0	0	0	0	11	14	0	0	0	13	10	0	0	0	0	0
251	Sorbitol dehydrogenase OS=Homo sapiens OX=9606 GN=SORB PE=1 SV=4	DHSO_HUMAN	DHSO	38 kDa	0	0	18	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
252	Heat shock cognate 71 kDa protein OS=Homo sapiens OX=9606 GN=HSPA8 PE=1 SV=1	HSP7C_HUMAN	HSP7C	71 kDa	0	0	1	0	0	0	4	2	0	0	4	5	0	2	4	6	7	7
253	Tripeptidyl-peptidase 2 OS=Homo sapiens OX=9606 GN=TPP2 PE=1 SV=4	TPP2_HUMAN	TPP2	138 kDa	0	0	0	0	0	1	0	0	2	3	0	0	2	0	0	0	1	0
254	Alpha-N-acetylglucosaminidase OS=Homo sapiens OX=9606 GN=NAGLU PE=1 SV=2	ANAG_HUMAN	ANAG	82 kDa	0	0	0	0	0	0	11	9	0	0	0	10	19	0	0	0	0	0
255	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B OS=Homo sapiens OX=9606	ANR44_HUMAN	ANR44	108 kDa	0	2	1	3	2	2	2	3	2	0	0	3	2	2	2	3	2	0
256	Myocilin OS=Homo sapiens OX=9606 GN=MYOC PE=1 SV=2	MYOC_HUMAN	MYOC	57 kDa	0	0	0	3	21	13	0	0	0	0	0	0	0	0	0	0	0	0
257	Immunoglobulin lambda variable 1-47 OS=Homo sapiens OX=9606 GN=IGLV1-47 PE=1 SV=2	LV147_HUMAN	LV147	12 kDa	0	0	3	3	2	1	3	3	2	3	4	4	3	2	2	2	2	2
258	Immunoglobulin kappa variable 1-33 OS=Homo sapiens OX=9606 GN=IGKV1-33 PE=1 SV=2	KV133_HUMAN (+1)	KV133 (+1)	13 kDa	0	0	3	2	0	0	5	4	1	2	4	5	3	3	3	5	3	3
259	Tetranectin OS=Homo sapiens OX=9606 GN=C1EC3B PE=1 SV=3	TETN_HUMAN	TETN	23 kDa	0	0	0	2	6	2	4	8	1	2	4	4	1	0	0	1	2	2
260	14-3-3 protein eta OS=Homo sapiens OX=9606 GN=YYAH PE=1 SV=4	1433F_HUMAN	1433F	28 kDa	0	0	0	5	0	0	0	3	0	0	0	0	0	0	3	0	5	7
261	Immunoglobulin heavy variable 1-18 OS=Homo sapiens OX=9606 GN=IGHV1-18 PE=3 SV=1	HV118_HUMAN	HV118	13 kDa	0	0	2	2	1	5	5	3	2	3	2	4	1	2	3	4	0	0
262	Coagulation factor XIII B chain OS=Homo sapiens OX=9606 GN=F13B PE=1 SV=3	F13B_HUMAN	F13B	76 kDa	0	0	0	0	0	0	1	3	0	0	6	5	1	0	5	4	6	10
263	Vasorin OS=Homo sapiens OX=9606 GN=VASN PE=1 SV=1	VASN_HUMAN	VASN	72 kDa	0	0	2	0	0	0	8	8	0	0	7	13	0	0	0	0	0	1
264	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA OS=Homo sapiens OX=9606 GN=MAN1A1 PE=1 SV=3	MA1A1_HUMAN	MA1A1	73 kDa	0	0	0	0	0	0	5	11	0	0	0	12	10	0	0	0	0	0
265	Serpin E3 OS=Homo sapiens OX=9606 GN=SERPINE3 PE=2 SV=2	SERP3_HUMAN	SERP3	47 kDa	0	0	0	0	0	0	11	9	0	0	10	11	0	0	0	0	0	0
266	Carbonic anhydrase 3 OS=Homo sapiens OX=9606 GN=CA3 PE=1 SV=3	CAH3_HUMAN	CAH3	30 kDa	0	0	19	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
267	Carbonyl reductase [NADPH] 1 OS=Homo sapiens OX=9606 GN=CBR1 PE=1 SV=3	CBR1_HUMAN	CBR1	30 kDa	0	0	20	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
268	Fermitin family homolog 3 OS=Homo sapiens OX=9606 GN=FERMT3 PE=1 SV=1	URP2_HUMAN	URP2	76 kDa	0	0	0	0	0	0	0	0	0	0	0	0	3	4	5	2	10	15
269	Tenascin-X OS=Homo sapiens OX=9606 GN=TNXB PE=1 SV=5	TENX_HUMAN	TENX	458 kDa	0	0	0	0	0	0	0	0	0	0	0	0	0	14	8	2	14	14
270	L-selectin OS=Homo sapiens OX=9606 GN=SELL PE=1 SV=2	LYAM1_HUMAN	LYAM1	42 kDa	0	0	0	0	0	0	3	0	0	0	4	4	5	6	3	3	4	6
271	Immunoglobulin kappa variable 2-24 OS=Homo sapiens OX=9606 GN=IGKV2-24 PE=3 SV=1	KV224_HUMAN	KV224	13 kDa	0	0	2	2	0	0	3	3	2	2	2	2	0	0	0	0	1	1
272	Transitional endoplasmic reticulum ATPase OS=Homo sapiens OX=9606 GN=VCP PE=1 SV=4	TERA_HUMAN	TERA	89 kDa	0	0	0	0	0	0	0	0	0	0	1	10	4	3	3	6	12	12
273	Erythrocyte band 7 integral membrane protein OS=Homo sapiens OX=9606 GN=STOM PE=1 SV=3	STOM_HUMAN	STOM	32 kDa	0	0	0	0	0	0	0	0	0	0	0	4	4	7	7	8	8	8
274	Phosphatidylcholine-sterol acyltransferase OS=Homo sapiens OX=9606 GN=LCAT PE=1 SV=1	LCAT_HUMAN	LCAT	50 kDa	0	0	0	0	0	0	6	4	0	0	7	10	4	1	0	0	1	3
275	Glutathione S-transferase P OS=Homo sapiens OX=9606 GN=GSTP1 PE=1 SV=2	GSTP1_HUMAN	GSTP1	23 kDa	0	0	2	2	0	0	0	0	0	10	9	0	0	0	0	0	0	0
276	Metalloproteinase inhibitor 1 OS=Homo sapiens OX=9606 GN=TIMP1 PE=1 SV=1	TIMP1_HUMAN	TIMP1	23 kDa	1	2	1	0	7	5	4	4	1	0	4	5	0	0	0	0	0	0
277	Complement factor D OS=Homo sapiens OX=9606 GN=CFD PE=1 SV=5	CFAD_HUMAN	CFAD	27 kDa	0	0	0	1	0	0	8	5	0	1	5	0	0	0	0	0	0	0
278	Hepatocyte growth factor receptor OS=Homo sapiens OX=9606 GN=MET PE=1 SV=4	MET_HUMAN	MET	156 kDa	0	0	0	0	0	0	9	8	0	0	0	3	11	0	0	0	0	0
279	Keratin, type I cuticular H41 OS=Homo sapiens OX=9606 GN=KRT31 PE=1 SV=3	K1H1_HUMAN	K1H1	47 kDa	0	1	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	Platelet factor 4 OS=Homo sapiens OX=9606 GN=PF4 PE=1 SV=2	PF4_HUMAN	PF4	11 kDa	0	0	0	0	0	0	0	0	0	0	0	0	7	9	4	6	4	7
281	Tubulin beta-2A chain OS=Homo sapiens OX=9606 GN= TUBB2A PE=1 SV=1	TBB2A (+1)	TBB2A (+1)	50 kDa	0	0	0	0	0	0	2	0	0	0	11	11	6	5	0	0	1	0
282	Cadherin-related family member 1 OS=Homo sapiens OX=9606 GN=CDHR1 PE=1 SV=2	CDHR1_HUMAN	CDHR1	94 kDa	0	0	0	0	0	0	8	7	0	0	8	12	0	0	0	0	0	0
283	Beta-hexosaminidase subunit alpha OS=Homo sapiens OX=9606 GN=HEXA PE=1 SV=2	HEXA_HUMAN	HEXA	61 kDa	0	0	0	0	0	0	3	5	0	0	9	9	0	0	0	0	0	0
284	Immunoglobulin heavy variable 1-8 OS=Homo sapiens OX=9606 GN=IGHV1-8 PE=3 SV=1	HV108_HUMAN	HV108	13 kDa	0	0	0	0	0	0	4	3	0	0	5	0	0	0	0	0	4	0
285	Immunoglobulin kappa variable 1-17 OS=Homo sapiens OX=9606 GN=IGKV1-17 PE=1 SV=2	KV117_HUMAN	KV117	13 kDa	0	0	1	1	0	0	3	3	4	2	3	5	1	1	1	1	4	5
286	Profilin-1 OS=Homo sapiens OX=9606 GN=PFN1 PE=1 SV=2	PROF1_HUMAN	PROF1	15 kDa	0	0	0	0	0	0	4	5	0	0	3	2	2	1	0	7	7	5
287	Clusterin-like protein 1 OS=Homo sapiens OX=9606 GN=CLU1 PE=2 SV=1	CLU1_HUMAN	CLU1	54 kDa	0	0	0	0	0	0	4	6	0	0	9	13	0	0	0	0	0	0
288	Transketolase OS=Homo sapiens OX=9606 GN=TKT PE=1 SV=3	TKT_HUMAN	TKT	68 kDa	0	0	12	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
289	Tripeptidyl-peptidase 1 OS=Homo sapiens OX=9606 GN=TPP1 PE=1 SV=2	TPP1_HUMAN	TPP1	61 kDa	0	0	0	0	0	0	8	7	0	0	6	11	0	0	0	0	0	0
290	Immunoglobulin heavy variable 1-69D OS=Homo sapiens OX=9606 GN=IGHV1-69D PE=1 SV=1	HV69D_HUMAN	HV69D	13 kDa	0	0	1	1	0	0	4	2	2	1	3	3	2	1	2	3	4	0
291	Tropomyosin alpha-4 chain OS=Homo sapiens OX=9606 GN=TPM4 PE=1 SV=3	TPM4_HUMAN	TPM4	29 kDa	0	0	0	0	0	0	0	0	0	0	0	3	0	8	6	9	5	0
292	C3 and P2P-like alpha-2-macroglobulin domain-containing protein 8 OS=Homo sapiens OX=9606 GN=CPAMD8 PE=1	CPAMD8_HUMAN	CPAMD8	207 kDa	0	0	0	11	15	0	0	0	0	0	0	1	0	0	0	0	0	0
293	Ezrin OS=Homo sapiens OX=9606 GN=EZR PE=1 SV=4	EZRI_HUMAN	EZRI	69 kDa	0	0	0	0	0	0	4	7	0	0	7	4	0	0	0	0	0	0
294	Neuropilin-2 OS=Homo sapiens OX=9606 GN=NRP2 PE=1 SV=3	NRP2_HUMAN	NRP2	105 kDa	0	0	0	0	0	0	3	3	0	0	3	8	1	0	1	0	4	4
295	Moesin OS=Homo sapiens OX=9606 GN=MSN PE=1 SV=3	MOES_HUMAN	MOES	68 kDa	0	0	0	0	0	0	2	0	0	0	4	2	0	2	4	1	4	3
296	Complement C1q subcomponent subunit A OS=Homo sapiens OX=9606 GN=C1QA PE=1 SV=2	C1QA_HUMAN	C1QA	26 kDa	0	0	0	0	0	0	5	9	0	0	2	2	3	2	1	1	3	2
297	Ferritin light chain OS=Homo sapiens OX=9606 GN=FTL PE=1 SV=2	FRIL_HUMAN	FRIL	20 kDa	0	0	5	5	0	0	6	5	0	0	1	4	0	0	0	0	0	0
298	Immunoglobulin lambda variable 8-61 OS=Homo sapiens OX=9606 GN=IGLV8-61 PE=3 SV=7	LV861_HUMAN	LV861	13 kDa	0	0	0	0	0	0	3	1	1	4	4	3	1	1	0	2	3	0
299	Selenoprotein P OS=Homo sapiens OX=9606 GN=SELENP PE=1 SV=3	SEPP1_HUMAN	SEPP1	43 kDa	0	0	0	0	4	1	4	3	0	0	1	3	2	0	1	0	1	2
300	Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens OX=9606 GN=PPIA PE=1 SV=2	PPIA_HUMAN	PPIA	18 kDa	0	0	9	12	0	0	0	0	0	0	0	1	0	1	0	1	0	1
301	Perostin OS=Homo sapiens OX=9606 GN=POSTN PE=1 SV=2	POSTN_HUMAN	POSTN	93 kDa	0	0	0	0	0	0	8	4	0	0	3	6	0	0	0	0	0	0
302	Beta-1,4-galactosyltransferase 1 OS=Homo sapiens OX=9606 GN=B4GALT1 PE=1 SV=5	B4GT1_HUMAN	B4GT1	44 kDa	0	0	0	0	0	0	8	7	0	0	8	5	0	0	0	0	0	0
303	Hormerin OS=Homo sapiens OX=9606 GN=HRRR PE=1 SV=2	HORN_HUMAN	HORN	282 kDa	9	0	3	0	0	0	0	2	1	0	0	2	6	0	0	0	0	1
304	Phosphatidylethanolamine-binding protein 1 OS=Homo sapiens OX=9606 GN=PEBP1 PE=1 SV=3	PEBP1_HUMAN	PEBP1	21 kDa	0	0	9	9	0	0	1	2	0	0	2	2	0	0	0	0	0	0
305	Beta-2-microglobulin OS=Homo sapiens OX=9606 GN=B2M PE=1 SV=1	B2MG_HUMAN	B2MG	14 kDa	1	3	2	2	2													

