

Erratum

Quantitative proteomics of cerebrospinal fluid from patients with Alzheimer disease

by J. Zhang et al

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This article should have included two appendixes

Appendix I: Total Proteins/Groups Identified With Minimal Two Peptides

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
1	1	IPI00022463	Transferrin	4557871	27.5	77
2	1	IPI00219182	Splice isoform APP305 of P05067 Amyloid beta A4 protein precursor		5.6	7
		IPI00006608	Splice isoform APP770 of P05067 Amyloid beta A4 protein precursor	4502167	2.2	7
		IPI00219189	Amyloid beta A4 protein precursor		2.3	7
		IPI00219183	Splice isoform L-APP677 of P05067 Amyloid beta A4 protein precursor		2.5	7
		IPI00219184	Splice isoform APP695 of P05067 Amyloid beta A4 protein precursor		2.4	7
		IPI00219185	Splice isoform L-APP696 of P05067 Amyloid beta A4 protein precursor		2.4	7
		IPI00219186	Splice isoform APP714 of P05067 Amyloid beta A4 protein precursor		2.4	7
		IPI00219187	Splice isoform L-APP733 of P05067 Amyloid beta A4 protein precursor		2.3	7
		IPI00219188	Splice isoform APP751 of P05067 Amyloid beta A4 protein precursor		2.3	7
3	1	IPI00242494	Beta-2-glycoprotein I precursor	4557327	22.3	69
4	1	IPI00004574	Ig kappa chain C region		27.4	9
		IPI00184715	Hypothetical protein		12.1	9
		IPI00178229	Hypothetical protein		12.8	9
		IPI00178276	Hypothetical protein		13.7	9
		IPI00178254	Hypothetical protein		13.7	9
		IPI00178198	Hypothetical protein		13.5	9
5	1	IPI00152302	Hypothetical protein		11.7	63
6	1	IPI00249019	Oligodendrocyte myelin glycoprotein	19923225	3.6	4
7	1	IPI00245320	Group-specific component (vitamin D binding protein)	32483410	5.5	5
8	1	IPI00182398	Hypothetic protein	4757826	22.4	6
		IPI00004656	Beta-2-microglobulin precursor	4757826	25.2	6

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
9	1	IPI00022434	Albumin precursor	4502027	37.9	440
10	1	IPI00027547	Dermcidin precursor	16751921	20.9	3
11	1	IPI00032220	Angiotensinogen precursor	4557287	3.1	2
12	1	IPI00029235	insulin-like growth factor binding protein 6	11321593	12.9	8
13	1	IPI00045498	JKTBP1delta6		6.1	7
		IPI00011274	Heterogeneous nuclear ribonucleoprotein D-like	14110407	3.6	7
14	1	IPI00253152	SPARC-like 1	21359871	2.0	7
		IPI00182635	Hypothetic protein		0.6	3
15	1	IPI00177988	Complement factor B preproprotein	4502397	1.2	3
		IPI00019591	Splice isoform 1 of P00751 Complement factor B precursor		1.2	3
		IPI00218508	Complement factor B precursor Sw:P00751-2		1.4	3
16	1	IPI00187057	Splice isoform Short of Q00839 Heterogenous nuclear	14141161	2.0	3
		IPI00025054	Ribonucleoprotein Heterogeneous nuclear ribonucleoprotein U isoform a	14141163	1.9	3
17	1	IPI00000875	Eukaryotic translation elongation factor 1 gamma	4503481	5.3	7
		IPI00146122	Hypothetic protein		5.3	7
18	1	IPI00019176	Retinoic acid receptor responder (tazarotene induced)	4506427	7.4	3
19	1	IPI00032293	Cystatin C precursor	4503107	18.5	77
20	1	IPI00256176	Similar to ribosomal protein S12		11.5	47
21	1	IPI00022432	Transthyretin (prealbumin, amyloidosis type I)	4507725	4.7	11
		IPI00025419	Hypothetical protein BA486O22.3		5.5	9
22	1	IPI00033904	Similar to ribosomal protein S3a		5.3	9
		IPI00173414	Similar to ribosomal protein S3a		5.4	9
		IPI00219163	Ribosomal protein S3a		5.3	9
		IPI00182066	Hypothetical protein		5.3	9
23	1	IPI00003351	Extracellular matrix protein 1 isoform 1 precursor	4758236	5.6	2
		IPI00252446	Hypothetical protein		10.0	2
24	1	IPI00260257	Similar to ribosomal protein S12		8.9	26
		IPI00176794	Similar to ribosomal protein S12		11.4	26
		IPI00157456	Hypothetic protein		11.3	26
25	1	IPI00004618	Ig gamma-4 chain C region		13.1	3
26	1	IPI00233778	Complement component 1, r subcomponent	4502493	2.3	2
		IPI00182757	p30 DBC protein	244321 06	1.6	6
27	1	IPI00186443	Hypothetical protein KIAA1967		1.8	6
28	1	IPI00020944	Farnesyl-diphosphate farnesyltransferase 1	31542632	3.1	9
29	1	IPI00022431	Alpha-2-HS-glycoprotein	4502005	9.5	2
30	1	IPI00005204	NRCAM protein NRCAM protein		1.5	13
		IPI00181513	NgCAM-related related cell adhesion molecule		1.5	13
		IPI00020989	Neuronal cell adhesion molecule	41281389	1.7	13
31	1	IPI00021290	ATP-citrate synthase	38569421	1.7	3
		IPI00184934	Hypothetical protein FLJ37765		2.5	3
32	1	IPI00022371	Histidine-rich glycoprotein precursor	4504489	7.8	5
33	1	IPI00006662	Apolipoprotein D precursor	4502163	21.7	42
34	1	IPI00032258	Complement C4 precursor	4502501	1.1	2
35	1	IPI00246086	RNA-binding protein regulatory subunit	31543380	16.4	2

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
36	1	IPI00011302	CD59 antigen p18-20	10835165	18.8	5
37	1	IPI00014572	Secreted protein, acidic, cysteine-rich	4507171	7.3	4
38	1	IPI00181232	Ca ²⁺ dependent activator protein for secretion 2	30520373	2.1	6
39	1	IPI00032256	Alpha 2 macroglobulin precursor	4557225	1.9	8
40	1	IPI00232983	Insulin-like growth factor binding protein 4	10835021	4.7	4
41	1	IPI00009028	Tetranectin (plasminogen binding protein)	14507557	17.3	5
			Insulin-like growth factor binding protein 2 (36 kD)	10835157	14.6	6
42	1	IPI00245370	EGF-containing fibulin-like extracellular matrix protein 1 isoform a precursor			
			EGF-containing fibulin-like extracellular matrix protein 1 isoform b			
43	1	IPI00029658	EGF-containing fibulin-like extracellular matrix protein 1 precursor		2.6	15
		IPI00002365	Splice isoform 3 of Q12805 EGF-containing fibulin-like extracellular		2.8	15
		IPI00220813	Matrix protein 1 precursor	9665262	2.7	15
		IPI00220814	Splice isoform 4 of Q12805 EGF-containing fibulin-like extracellular	9665253	2.6	15
		IPI00220815	Matrix protein 1 precursor		2.6	15
44	1	IPI00032179	Serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1	4502261	2.8	5
		IPI00165421	Similar to serine		5.0	5
45	1	IPI00232645	Hypothetical protein MGC17330	51317358	14.1	7
46	1	IPI00008944	Neuroendocrine protein 7B2 precursor	4506917	9.0	2
47	1	IPI00080897	RCC1-like	29789090	3.0	13
48	1	IPI00013452	Glutamyl-prolyl tRNA synthetase	4758294	2.4	11
49	1	IPI00219020	Splice isoform 1 of Q13748 Tubulin alpha-2 chain	17921993	2.8	6
		IPI00177441	Similar to Tubulin alpha-3/alpha-7 chain (Alpha-tubulin 3/7)		2.8	6
		IPI00179709	Hypothetical protein		2.8	6
		IPI00216005	Tubulin alpha-8 chain	9507215	2.7	6
		IPI00183040	Hypothetical protein		1.5	6
		IPI00180675	Tubulin, alpha 3	17986283	2.8	6
		IPI00218343	Tubulin alpha-6 chain	14389309	2.7	6
		IPI00166768	Hypothetical protein		4.0	6
		IPI00218345	Tubulin, alpha 2 isoform 2	17921991	3.1	6
50	1	IPI00009997	Beta-1,3-N-acetylglucosaminyltransferase bGnT-6	5802984	2.4	12
			<u>E</u>			
51	1	IPI00025091	Ribosomal protein S11	4506681	11.4	43
52	1	IPI00216951	Aspartyl-tRNA synthetase	45439306	2.1	6
53	1	IPI00257600	cell adhesion molecule with homology to L1CAM precursor	27894376	0.9	2
54	1	IPI00004946	Chemokine (C-X-C motif) ligand 16	11545765	5.1	3
55	1	IPI00027425	Prion protein		4.2	4
		IPI00022284	Prion protein	4506113	4.7	4
56	1	IPI00021923	Predicted osteoblast protein	7661714	5.7	4
57	1	IPI00022420	Plasma retinol-binding protein precursor	5803139	10.4	20
		IPI00164912	Hypothetical protein		3.6	6

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps	
58	1	<u>IPI00031556</u>	Splicing factor U2AF 65 kDa subunit	6005926	3.8	6	
		<u>IPI00165346</u>	Hypothetical protein		3.8	6	
59	1	<u>IPI00241988</u>	Chaperonin containing TCP1, subunit 3 (gamma)	31542292	2.6	3	
60	1	<u>IPI00243833</u>	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	50363217	2.4	5	
61	1	<u>IPI00029260</u>	CD14 antigen precursor	4557417	7.5	13	
		<u>IPI00009943</u>	Tumor protein, translationally-controlled	4507669	8.7	5	
62	1	<u>IPI00009892</u>	HDCMB21P		13.2	5	
		<u>IPI00166489</u>	Hypothetical protein		6.4	8	
63	1	<u>IPI00102937</u>	Hypothetical protein		6.2		
		<u>IPI00154742</u>	Hypothetical protein		6.3	8	
		<u>IPI00168679</u>	Hypothetical protein		6.4	8	
		<u>IPI00061246</u>	Hypothetical protein		6.4	8	
		<u>IPI00178482</u>	Hypothetical protein		6.4	8	
		<u>IPI00153037</u>	Hypothetical protein		6.4	8	
64	1	<u>IPI00012303</u>	Selenium-binding protein 1		2.2	2	
		<u>IPI00163113</u>	Selenium-binding protein 1	16306550	2.0	2	
65	1	<u>IPI00247460</u>	Similar to chromobox homolog 3	69122922	6.6	26	
		<u>IPI00024662</u>	Chromobox homolog 5 (HP1 alpha homolog, Drosophila)	0544151	6.3	26	
		<u>IPI00253213</u>	Chromobox homolog 3		6.6	26	
66	1	<u>IPI00220705</u>	60 kDa heat shock protein, mitochondrial precursor	31542947	5.2	65	
		<u>IPI00007750</u>	Tubulin, alpha 1	17921989	2.9	31	
67	1	<u>IPI00221371</u>	Hypothetical protein		4.0	31	
		<u>IPI00142632</u>	Tubulin alpha-1 chain		2.9	31	
		<u>IPI00182680</u>	Similar to tubulin alpha-1 chain – Chinese hamster		2.9		
68	1	<u>IPI00013179</u>	Prostaglandin D2 synthase 21 kDa (brain)	32171249	12.1	32	
69	1	<u>IPI00025465</u>	Osteoglycin preproprotein	14916498	3	4	
70	1	<u>IPI00155723</u>	Leukophysin Leukophysin	13514822	6.4	2	
		<u>IPI00215638</u>	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 isoform	4503297	1.2	2	
71	1	<u>IPI00018236</u>	GM2 ganglioside activator protein precursor	39995109	15.0	4	
72	1	<u>IPI00216575</u>	Ribonuclease 6 precursor	5231228	5.8	2	
73	1	<u>IPI00219981</u>	Ly-6 neurotoxin-like protein 1 isoform c	29337283	9.8	3	
74	1	<u>IPI00023845</u>	Kallikrein 6 preproprotein	4506155	29.9	27	
75	1	<u>IPI00217787</u>	Hypothetical protein DKFZp547D2210	24308547	2.5	2	
		<u>IPI00181343</u>	Hypothetical protein		2.8	2	
76	1	<u>IPI00012473</u>	Heat shock 70 kDa protein 6	34419635	1.9	2	
		<u>IPI00033946</u>	Heat shock 70 kDa protein 1B	4885431	1.9	2	
		<u>IPI00239081</u>	Heat shock 70 kDa protein 1A	5123454	1.9	2	
77	1	<u>IPI00028911</u>	Dystroglycan 1 precursor	4758116	2.3	17	
78	1	<u>IPI00022080</u>	Heat-shock protein 105 kDa		1.5	2	
		<u>IPI00218993</u>	Heat shock 105 kD	42544159	1.6	2	
79	1	<u>IPI00019571</u>	Haptoglobin	4826762	7.9	33	
		<u>IPI00219594</u>	Haptoglobin-1 precursor		9.0	33	
		PROTEIN GROUP: 1_gamma_c_ig_chain_region					
80	1	<u>IPI00168728</u>	Hypothetical protein FLJ00385 protein		8.4	10	

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
		<u>IPI00004608</u>	Ig gamma-2 chain C region		13.2	9
		<u>IPI00004617</u>	Ig gamma-3 chain C region		10	8
		PROTEIN GROUP: 2_nucleolar_b23_phosphoprotein_nucleophosmin_numatrin_similar				
		<u>IPI00220740</u>	Nucleophosmin Sw:P06748-2		12.8	3
		<u>IPI00045410</u>	Similar to nucleophosmin (nucleolar phosphoprotein B23, numatrin)		13.3	3
		<u>IPI00027499</u>	Nucleophosmin (nucleolar phosphoprotein B23, numatrin)	10835063	11.6	3
		<u>IPI00240546</u>	Similar to Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin)		11.8	2
81	1	<u>IPI00147878</u>	Similar to nucleophosmin (nucleolar phosphoprotein B23, numatrin)		11.9	2
		<u>IPI00140696</u>	Similar to nucleophosmin (nucleolar phosphoprotein B23, numatrin)		14.2	2
		<u>IPI00176697</u>	Similar to nucleophosmin (nucleolar phosphoprotein B23, numatrin)		8.2	2
		<u>IPI00259440</u>	Similar to Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin)		14.2	2
		<u>IPI00259825</u>	Similar to nucleolar phosphoprotein B23.1		3.1	2
82	1	<u>IPI00332301</u>	Hypothetical protein		20.1	2
		<u>IPI00335861</u>	Hypothetical protein		20.2	2
		<u>IPI00165972</u>	Adipsin/complement factor D precursor	42544239	18.6	2
		<u>IPI00332329</u>	Hypothetical protein		20.3	2
		<u>IPI00019579</u>	Complement factor D precursor		18.6	2
83	1	<u>IPI00298853</u>	Vitamin D-binding protein precursor	32483410	8.4	6
84	1	<u>IPI00301579</u>	Epididymal secretory protein E1 precursor	5453678	15.2	11
85	1	<u>IPI00334832</u>	Hypothetical protein		7.9	4
		<u>IPI00022429</u>	Alpha-1-acid glycoprotein 1 precursor	9257232	7.0	4
86	1	<u>IPI00333982</u>	Hypothetical protein		14.8	3
		<u>IPI00168728</u>	Hypothetical protein, FLJ00385 protein		15.1	3
		<u>IPI00152453</u>	Hypothetical protein		2.4	6
87	1	<u>IPI00011654</u>	Tubulin beta-1 chain		4.3	6
		<u>IPI00031370</u>	Tubulin, beta polypeptide	29788768	3.7	6
		<u>IPI00217903</u>	Similar to tubulin beta		4.3	6
		<u>IPI00007752</u>	Tubulin beta-2 chain	5174735	4.3	6
		<u>IPI00142634</u>	Tubulin beta-5 chain	29788785	4.3	6
		<u>IPI00013475</u>	Beta tubulin (Tubulin, beta polypeptide)	4507729	4.3	6
		<u>IPI00146252</u>	Similar to tubulin, beta 5		9.1	6
		<u>IPI00013683</u>	Tubulin beta-4 chain	50592996	4.2	6
88	1	<u>IPI00022488</u>	Hemopexin precursor	11321561	20.8	17
89	1	<u>IPI00305380</u>	Insulin-like growth factor binding protein 4 precursor	10835021	19.8	5
90	1	<u>IPI00056478</u>	EW12	16445029	3.1	3
		<u>IPI00186736</u>	LIR-D1		3.6	3
91	1	<u>IPI00064667</u>	Glutamate carboxypeptidase-like protein 2 precursor	21071039	3.1	2

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
92	1	<u>IPI00297284</u>	Insulin-like growth factor binding protein 2 precursor	10835157	9.8	4
93	1	<u>IPI00004641</u>	Ig alpha-2 chain C region		13.5	4
94	1	<u>IPI00020012</u>	Amyloid-like protein 1 precursor (APLP) (APLP-1)	4885065	6.6	2
		<u>IPI00332161</u>	Ig gamma-1 chain C region		14.8	24
95	1	<u>IPI00328111</u>	Factor VII active site mutant immunoconjugate		7.2	24
96	1	<u>IPI00021854</u>	Apolipoprotein A-II precursor	4502149	20.0	26
97	1	<u>IPI00014048</u>	Ribonuclease pancreatic precursor	4506547	32.1	14
98	1	<u>IPI00298828</u>	Beta-2-glycoprotein I precursor	4557327	23.5	10
99	1	<u>IPI00025465</u>	Mimecan precursor	13259372	6.4	2
100	1	<u>IPI00016638</u>	ATP synthase alpha chain, mitochondrial precursor	4757810	4.0	14
101	0.98	<u>IPI00001037</u>	PRO2275		15.0	
		<u>IPI00305457</u>	Alpha-1-antitrypsin precursor	50363217	4.3	2
102	0.97	<u>IPI00027381</u>	Lymphocyte antigen 75 precursor	4505053	2.2	2
103	0.99	<u>IPI00025456</u>	Hypothetical protein FLJ00053 protein		5.6	2
104	0.98	<u>IPI00011107</u>	Isocitrate dehydrogenase 2 (NADP+), mitochondrial precursor	28178832	3.3	2
105	0.71	<u>IPI00015182</u>	Anthracycline resistance associated protein Anthracycline resistance associated protein		2.4	2
		<u>IPI00029455</u>	ATP-binding cassette, sub-family C, member 6	6715561	1.7	2

Appendix II: Total Proteins/Groups Identified With Single Peptide

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
1	0.99	<u>IPI00012503</u>	Splice isoform Sap-mu-0 of P07602 Proactivator polypeptide precursor	11386147	2.1	1
		<u>IPI00184941</u>	Hypothetical protein		2.1	1
		<u>IPI00219824</u>	Proactivator polypeptide precursor		2.1	1
		<u>IPI00219825</u>	Splice isoform Sap-mu-9 of P07602 Proactivator polypeptide precursor		2.2	1
2	0.99	<u>IPI00015479</u>	Hypothetical protein FLJ21415	13376060	6.3	1
3	0.99	<u>IPI00183030</u>	Secreted modular calcium-binding protein 1	11545873	2.3	1
4	0.99	<u>IPI00232736</u>	Similar to RIKEN cDNA 2410146L05		15.4	1
5	0.99	<u>IPI00020984</u>	Calnexin	10716563	3.5	1
6	0.99	<u>IPI00001508</u>	Proinsulin precursor	4557671	11.8	1
7	0.98	<u>IPI00183445</u>	Hypothetical protein KIAA0821	41281557	0.9	1
		<u>IPI00186809</u>	Lectomedin-2 Lectomedin-2		0.8	1
8	0.98	<u>IPI00030971</u>	Beta-globin gene from a thalassemia patient		7.4	1
		<u>IPI00218816</u>	Beta globin	4504349	8.8	1
9	0.97	<u>IPI00032292</u>	Tissue inhibitor of metalloproteinase 1 precursor	4507509	3.4	1
10	0.97	<u>IPI00103027</u>	Hypothetical protein		3.9	1
		<u>IPI00023532</u>	Hypothetical protein, DKFZP564A2416	7661598	3.4	1
11	0.97	<u>IPI00183616</u>	Hypothetical protein		1.3	1
		<u>IPI00218719</u>	Splice isoform 2 of P78527 DNA-dependent protein kinase catalytic subunit		1.4	1

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
		IPI00233252	Protein kinase, DNA-activated, catalytic polypeptide	13654237	0.4	1
12	0.97	IPI00251648	Cathepsin H isoform a preproprotein	23110955	3.3	1
13	0.97	IPI00019943	Afamin precursor	4501987	2.3	1
14	0.96	IPI00171473	Ribonuclease, RNase A family, 4	24307905	2.1	1
15	0.96	IPI00219219	Beta-galactosidase binding lectin precursor	4504981	11.1	1
16	0.93	IPI00024933	Ribosomal protein L12	4506597	11.5	1
		IPI00026621	Hypothetical protein, DJ999L4.1		11.5	1
		IPI00026645	Hypothetical protein, CICK0721Q.2		11.5	1
		IPI00176760	Similar to 60S ribosomal protein L12		12.8	1
		IPI00145085	Similar to 60S ribosomal protein L12		11.6	1
		IPI00056780	Hypothetical protein		11.8	1
		IPI00185698	Hypothetical protein		11.6	1
17	0.92	IPI00064607	MEGF10 protein	14192943	0.9	1
18	0.92	IPI00244225	Protein S (alpha)	4506117	1.2	1
19	0.92	IPI00220562	Neuronal pentraxin I precursor	4505443	3.7	1
20	0.89	IPI00006164	Integrin-linked kinase-associated protein phosphatase 2C isoform 1	13540531	2.8	1
21	0.88	IPI00235385	Neural proliferation, differentiation and control	20149617	5.2	1
22	0.85	IPI00217353	Complement component C7 precursor	45580688	2.4	1
23	0.84	IPI00014992	Chromosome 14 open reading frame 143	21687228	8.0	1
24	0.73	IPI00256533	Similar to hypothetical protein FLJ40597		1.2	1
25	0.69	IPI00178539	Hypothetical protein		8.1	1
26	0.67	IPI00021772	Methionine adenosyltransferase I, alpha	4557737	3.8	1
27	0.65	IPI00254426	Hypothetical protein KIAA1526		1.7	1
28	0.65	IPI00010157	Methionine adenosyltransferase II, alpha	5174529	5.3	1
29	0.58	IPI00234495	Cathepsin B preproprotein	4503139	5.0	1
30	0.56	IPI00013299	Neuroblastoma, suppression of tumorigenicity 1	4885509	6.1	1
31	0.56	IPI00244477	Similar to fem-1 homolog a (C.elegans)		1.3	1
32	0.55	IPI00033086	Disks large-associated protein 2		2.1	1
		IPI00221115	Splice isoform 2 of Q9P1A6 Disks		2.1	1
		IPI00221116	Splice isoform 3 of Q9P1A6 Disks large-associated protein 2	38202224	2.2	1
33	0.55	IPI00030245	Hypothetical protein DKFZp434P0714	34222279	1.6	1
34	0.55	IPI00170548	PRO2000 protein	24497618	1.2	1
35	0.50	IPI00016915	Insulin-like growth factor binding protein 7	4504619	7.1	1
36	0.98	IPI00303476	ATP synthase beta chain, mitochondrial precursor	32189394	3.0	1
		IPI00015786	Spectrin alpha chain, brain	4507191	0.8	1
37	0.98	IPI00036668	SPTAN1 protein		4.4	1
38	0.98	IPI00017855	Aconitate hydratase, mitochondrial precursor	4501867	3.5	1
39	0.98	IPI00022977	Creatine kinase, B chain	21536286	4.5	1
40	0.98	IPI00329351	60 kDa heat shock protein, mitochondrial precursor	31542947	3.7	1
41	0.97	IPI00216171	Enolase 2	5803011	4.6	1
42	0.96	IPI00014572	SPARC precursor	4507171	3.3	1
43	0.96	IPI00032406	DnaJ homolog subfamily A member 2	5031741	6.1	1
44	0.95	IPI00289058	Ly-6 neurotoxin-like protein 1 isoform c	29294645	15.5	1

NO.	P	Name (IPI)	Common Name	gI #	% AA	Tot Peps
		IPI00218851	Ly-6 neurotoxin-like protein 1 isoform a		13.7	1
45	0.93	IPI00217296	Splice isoform 3 of Q15257 Protein phosphatase 2A, regulatory subunit Bandapos		9.9	1
		IPI00293102	Splice isoform 2 of Q15257 Protein phosphatase 2A, regulatory subunit Bandapos	30065645	8.1	1
		IPI00333411	Splice isoform 1 of Q15257 Protein phosphatase 2A, regulatory subunit Bandapos	30065643	9.0	1
		IPI00168184	Hypothetical protein FLJ34068		3.1	1
46	0.93	IPI00101135	Hypothetical protein	21361399	2.7	1
		IPI00220631	Splice isoform 2 of Q9P0K1 ADAM 22 precursor	2153638	1.3	1
47	0.92	IPI00220634	Splice isoform 4 of Q9P0K1 ADAM 22 precursor	11497043	1.5	1
		IPI00220635	Splice isoform 5 of Q9P0K1 ADAM 22 precursor	21536383	1.4	1
		IPI00000779	Splice isoform 1 of Q9P0K1 ADAM 22 precursor	11497047	1.3	1
		IPI00220632	Splice isoform 3 of Q9P0K1 ADAM 22 precursor	4757722	1.4	1
48	0.91	IPI00300241	Hypothetical protein		1.9	1
49	0.86	IPI00293592	Hypothetical protein AF447587		2.7	1
		IPI00168464	Hypothetical protein	21040259	2.7	1
50	0.79	IPI00012033	Dynamin-1	4758182	3.4	1
51	0.77	IPI00032395	Hypothetical protein KIAA0084		3.5	1
52	0.76	IPI00029739	Splice isoform 1 of P08603 Complement factor H precursor	4504375	1.1	1
		IPI00218999	Splice isoform 2 of P08603 Complement factor H precursor		3.1	1
53	0.74	IPI00004561	Hypothetical protein KIAA0373	7662080	0.9	1
54	0.74	IPI00302850	Small nuclear ribonucleoprotein	5902102	16.8	1
55	0.73	IPI00032189	PRO1787	8924081	9.0	1
56	0.67	IPI00006612	Clathrin coat assembly protein AP180	7662228	3.0	1
57	0.66	IPI00291262	Clusterin precursor	42716297	3.8	1
58	0.64	IPI00033025	Septin 7	4502695	5.5	1