Supplemental Table 1: Quantitative comparison of MS/MS spectral counts of 249 proteins identified in the proximal fluid from seven breast cancer cell lines (Acc. Num.=Accession Number; MW=Molecular Weight; TP=Total Peptide; Avg=Average; SD=Standard Deviation; R=Replicate)

				T47D						MCF-7						MCF-7 Her2						SKBR-3						MDA-MB-453						MDA-MB-468						MDA-MB-231					
#	MS/MS View:Identified Proteins (249)	Acc. Num.	MW	R1	R2	R3	TP	AVG	SD	R1	R2	R3	TP	AVG	SD	R1	R2	R3	TP	AVG	SD	R1	R2	R3	TP	AVG	SD	R1	R2	R3	TP	AVG	SD	R1	R2	R3	TP	AVG	SD	R1	R2	R3	TP	AVG	SD
1	Enolase-1	IPI00465248	47 kDa	33	32	27	92	30.7	3.2	6	5	9	20	6.7	2.1	14	16	15	45	15	1	35	31	37	103	34	3	27	39	31	97	32	6.1	58	38	25	121	40	17	104	100	106	310	103	3.1
2	Actin, cytoplasmic 1	IPI00021439	42 kDa	23	36	33	92	30.7	6.8	0	5	10	15	5	5	56	58	51	165	55	3.6	24	16	20	60	20	4	32	39	49	120	40	8.5	64	70	99	233	78	19	36	33	48	117	39	7.9
3	Thrombospondin-1	IPI00296099	129 kDa	42	40	37	119	39.7	2.5	4	1	2	7	2.3	1.5	11	12	15	38	13	2.1	2	1	0	3	1	1	187	115	185	487	162	41	2	4	0	6	2	2	22	16	22	60	20	3.5
4	Keratin 19, type I cytoskeletal 19	IPI00479145	44 kDa	19	40	24	83	27.7	11.0	35	44	55	134	45	10	15	17	15	47	16	1.2	120	101	112	333	111	10	11	3	11	25	8.3	4.6	13	17	7	37	12	5	0	0	0	0	0	0
5	Keratin 8, type II cytoskeletal 8	IPI00554648	54 kDa	33	38	26	97	32.3	6.0	48	33	47	128	43	8.4	32	39	29	100	33	5.1	96	99	93	288	96	3	1	7	2	10	3.3	3.2	10	8	5	23	7.7	2.5	3	0	0	3	1	1.7
6	Cathepsin D	IPI00011229	45 kDa	12	11	15	38	12.7	2.1	33	32	28	93	31	2.6	106	92	86	284	95	10	17	19	24	60	20	4	2	4	2	8	2.7	1.2	7	9	1	17	5.7	4.2	22	17	20	59	20	2.5
7	Peptidyl-prolyl cis-trans isomerase A	IPI00419585	18 kDa	33	29	27	89	29.7	3.1	8	7	14	29	9.7	3.8	25	13	11	49	16	7.6	14	12	19	45	15	4	41	28	37	106	35	6.7	43	42	90	175	58	27	20	26	31	77	26	5.5
8	Fructose-bisphosphate aldolase A	IPI00465439	39 kDa	5	5	11	21	7.0	3.5	12	8	7	27	9	2.6	22	22	24	68	23	1.2	24	19	36	79	26	9	52	48	43	143	48	4.5	2	0	13	15	5	7	14	16	17	47	16	1.5
9	Clusterin, Isoform 2	IPI00400826	58 kDa	36	39	41	116	38.7	2.5	67	67	73	207	69	3.5	18	21	14	53	18	3.5	40	31	44	115	38	7	0	1	0	1	0.3	0.6	5	3	0	8	2.7	2.5	2	2	0	4	1.3	1.2
10	M2 of Pyruvate kinase isozymes M1/M2	IPI00479186	58 kDa	9	7	10	26	8.7	1.5	6	11	5	22	7.3	3.2	42	34	33	109	36	4.9	17	18	7	42	14	6	0	3	0	3	1	1.7	5	5	39	49	16	20	57	57	36	150	50	12
11	Insulin-like growth factor-binding protein 2	IPI00297284	35 kDa	20	21	22	63	21.0	1.0	25	16	29	70	23	6.7	32	31	30	93	31	1	0	0	0	0	0	0	47	47	49	143	48	1.2	0	0	0	0	0	0	0	0	0	0	0	0
12	Alpha-2-HS-glycoprotein, cDNA FLJ55606	IPI00022431	47 kDa	2	3	4	9	3.0	1.0	0	0	0	0	0	0	13	11	8	32	11	2.5	0	0	16	16	5.3	9	0	90	102	192	64	56	15	36	71	122	41	28	0	0	19	19	6.3	11
13	Profilin-1	IPI00216691	15 kDa	15	8	9	32	10.7	3.8	0	1	0	1	0.3	0.6	5	4	6	15	5	1	14	15	6	35	12	5	5	9	7	21	7	2	34	32	5	71	24	16	45	43	22	110	37	13
14	Glyceraldehyde-3-phosphate dehydrogenase	IPI00219018	36 kDa	10	3	5	18	6.0	3.6	23	16	16	55	18	4	11	22	19	52	17	5.7	19	16	12	47	16	4	14	11	15	40	13	2.1	24	20	14	58	19	5	18	14	15	47	16	2.1
15	Triosephosphate isomerase isoform 2	IPI00465028	31 kDa	2	2	3	7	2.3	0.6	10	19	17	46	15	4.7	13	13	11	37	12	1.2	24	26	36	86	29	6	8	7	3	18	6	2.6	0	3	4	7	2.3	2.1	32	16	43	91	30	14
16	Cofilin-1	IPI00012011	19 kDa	7	8	5	20	6.7	1.5	17	15	14	46	15	1.5	23	22	18	63	21	2.6	14	12	5	31	10	5	20	20	13	53	18	4	9	5	10	24	8	2.6	16	17	15	48	16	1
17	Keratin, type I cytoskeletal 18	IPI00554788	48 kDa	8	15	9	32	10.7	3.8	31	48	41	120	40	8.5	41	27	27	95	32	8.1	39	32	22	93	31	9	1	2	0	3	1	1	1	7	0	8	2.7	3.8	0	0	0	0	0	0
18	Zinc-alpha-2-glycoprotein	IPI00166729	34 kDa	1	0	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	37	53	144	48	9.5	56	57	49	162	54	4.4	0	0	0	0	0	0
19	Agrin	IPI00374563	215 kDa	45	33	51	129	43.0	9.2	21	20	21	62	21	0.6	6	7	11	24	8	2.6	1	0	0	1	0.3	1	6	1	0	7	2.3	3.2	8	8	1	17	5.7	4	2	1	0	3	1	1
20	Tubulin, beta	IPI00645452	48 kDa	17	24	12	53	17.7	6.0	0	5	0	5	1.7	2.9	4	10	7	21	7	3	8	7	2	17	5.7	3	4	9	8	21	7	2.6	22	34	29	85	28	6	15	12	14	41	14	1.5
21	Phosphoglycerate kinase 1	IPI00169383	45 kDa	3	1	2	6	2.0	1.0	2	3	2	7	2.3	0.6	12	15	10	37	12	2.5	7	8	3	18	6	3	6	10	4	20	6.7	3.1	9	1	4	14	4.7	4	51	42	38	131	44	6.7
22	Elongation factor 1-alpha 1	IPI00396485	50 kDa	7	8	5	20	6.7	1.5	4	3	2	9	3	1	8	8	4	20	6.7	2.3	6	10	7	23	7.7	2	32	24	18	74	25	7	3	4	43	50	17	23	16	20	17	53	18	2.1
23	Glucose-6-phosphate isomerase	IPI00027497	63 kDa	7	9	8	24	8.0	1.0	10	13	21	44	15	5.7	13	13	7	33	11	3.5	21	18	16	55	18	3	14	12	12	38	13	1.2	5	11	4	20	6.7	3.8	11	9	16	36	12	3.6
24	Alpha-actinin-4	IPI00013808	105 kDa	4	7	5	16	5.3	1.5	4	8	12	24	8	4	12	15	12	39	13	1.7	8	9	10	27	9	1	0	7	0	7	2.3	4	22	16	1	39	13	11	23	19	25	67	22	3.1
25	Tubulin alpha-ubiquitous, cDNA FLJ60097	IPI00792677	46 kDa	15	15	9	39	13.0	3.5	6	8	7	21	7	1	4	5	6	15	5	1	13	11	8	32	11	3	2	7	8	17	5.7	3.2	24	17	17	58	19	4	21	11	7	39	13	7.2
26	Keratin, type II cytoskeletal 1	IPI00220327	66 kDa	8	10	5	23	7.7	2.5	0	3	2	5	1.7	1.5	0	2	36	38	13	20	17	23	13	53	18	5	38	1	0	39	13	22	0	0	0	0	0	0	11	42	1	54	18	21
27	Corticosteroid-binding globulin	IPI00027482	45 kDa	66	44	66	176	58.7	12.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	cDNA FLJ54957, highly similar to Transketolase	IPI00643920	69 kDa	5	4	6	15	5.0	1.0	6	17	16	39	13	6.1	0	0	4	4	1.3	2.3	35	32	26	93	31	5	12	17	9	38	13	4	2	4	1	7	2.3	1.5	3	7	5	15	5	2
29	Insulin-like growth factor-binding protein 5	IPI00029236	31 kDa	21	24	23	68	22.7	1.5	0	1	0	1	0.3	0.6	0	0	0	0	0	0	2	2	0	4	1.3	1	39	34	39	112	37	2.9	0	0	0	0	0	0	0	0	0	0	0	0
30	Elongation factor 2	IPI00186290	95 kDa	23	19	19	61	20.3	2.3	8	24	14	46	15	8.1	1	11	10	22	7.3	5.5	6	7	2	15	5	3	1	2	2	5	1.7	0.6	12	13	2	27	9	6.1	15	9	5	29	9.7	5
31	Nucleoside diphosphate kinase	IPI00604590	33 kDa	2	1	4	7	2.3	1.5	4	5	12	21	7	4.4	20	16	17	53	18	2.1	13	14	4	31	10	6	7	13	13	33	11	3.5	1	1	0	2	0.7	0.6	16	26	16	58	19	5.8
32	L-lactate dehydrogenase A chain	IPI00217966	37 kDa	7	4	7	18	6.0	1.7	0	5	3	8	2.7	2.5	0	2	1	3	1	1	11	12	17	40	13	3	0	0	0	0	0	0	10	3	0	13	4.3	5.1	26	20	69	115	38	27
33	Histone H2B type 1-H	IPI00303133	14 kDa	20	18	16	54	18.0	2.0	2	1	2	5	1.7	0.6	1	3	2	6	2	1	2	2	0	4	1.3	1	9	13	12	34	11	2.1	43	17	44	104	35	15	0	1	0	1	0.3	0.6
34	Galectin-3-binding protein	IPI00023673	65 kDa	0	0	1	1	0.3	0.6	0	4	0	4	1.3	2.3	0	0	0	0	0	0	45	47	26	118	39	12	0	0	0	0	0	0	16	24	0	40	13	12	5	3	2	10	3.3	1.5
35	Sulfhydryl oxidase 1	IPI00003590	83 kDa	2	0	2	4	1.3	1.2	27	17	14	58	19	6.8	18	32	26	76	25	7	10	10	9	29	9.7	1	0	1	0	1	0.3	0.6	4	1	0	5	1.7	2.1	13	9	14	36	12	2.6
36	Peroxiredoxin-1	IPI00000874	22 kDa	3	4	4	11	3.7	0.6	0	1	0	1	0.3	0.6	13	7	12	32	11	3.2	15	16	18	49	16	2	18	7	10	35	12	5.7	18	12	6	36	12	6	2	4	4	10	3.3	1.2
37	Heat shock cognate 71 kDa protein	IPI00003865	71 kDa	25	17	16	58	19.3	4.9	0	4	0	4	1.3	2.3	6	8	4	18	6	2	2	3	4	9	3	1	14	14	8	36	12	3.5	9	5	4	18	6	2.6	6	8	5	19	6.3	1.5
38	Transitional endoplasmic reticulum ATPase	IPI00022774	89 kDa	7	5	6	18	6.0	1.0	0	4	0	4	1.3	2.3	1	3	2	6	2	1	6	5	13	24	8	4	19	30	20	69	23	6.1	9	4	20	33	11	8.2	9	5	14	28	9.3	4.5
39	Histone H4	IPI00453473	11 kDa	16	31	20	67	22.3	7.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.3	1	20	16	15	51	17	2.6	24	16	13	53	18	5.7	0	0	0	0	0	0
40	Cystatin-C	IPI00032293	16 kDa	7	8	9	24	8.0	1.0	8	5	9	22	7.3	2.1	35	28	34	97	32	3.8	1	0	1	2	0.7	1	5	3	10	18	6	3.6	0	0	0	0	0	0	2	1	1	4	1.3	0.6
41	Fatty acid synthase	IPI00026781	273 kDa	6	8	10	24	8.0	2.0	15	24	26	65	22	5.9	0	3	2	5	1.7	1.5	25	28	29	82	27	2	0	0	1	1	0.3	0.6	1	0	2	3	1	1	0	0	0	0	0	0
42	Heat shock protein beta-1	IPI00025512	23 kDa	18	13	17	48	16.0	2.6	2	8	0	10	3.3	4.2	26	22	22	70	23	2.3	0	1	0	1	0.3	1	0	0	0	0	0	0	1	1	4	6	2	1.7	0	0	0	0	0	0
43	Retinoic acid receptor responder protein 1	IPI00410240	33 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	82	42	176	59	21	0	0	0	0	0	0
44	14-3-3 protein zeta/delta	IPI00021263	28 kDa	12	10	13	35	11.7	1.5	0	0	0	0	0	0	19	16	15	50	17	2.1	0	0	0	0	0	0	5	5	8	18	6	1.7	2	3	17	22	7.3	8.4	2	2	7	11	3.7	2.9
45	Sap-mu-0 of Proactivator polypeptide	IPI00012503	58 kDa	6	7	8	21	7.0	1.0	12	20	14	46	15	4.2	0	0	0	0	0	0	13	16	20	49	16	4	0	0	0	0	0	0	3	7	0	10	3.3	3.5	7	2	13	22	7.3	5.5
46	Beta-2-microglobulin	IPI00004656	14 kDa	7	7	6	20	6.7	0.6	4	7	2	13	4.3	2.5	10	10	6	26	8.7	2.3	3	5	5	13	4.3	1	19	21	18	58	19	1.5	0	0	0	0	0	0	2	3	1	6	2	1
47	Transgelin-2	IPI00550363	22 kDa	9	8	11	28	9.3	1.5	0	3	0	3	1	1.7	2	2	2	6	2	0	9	9	6	24	8	2	0	2	0	2	0.7	1.2	6	8	1	15	5	3.6	11	10	12	33	11	1
48	Macrophage migration inhibitory factor	IPI00293276	12 kDa	3	3	3	9	3.0	0.0	8	8	2	18	6	3.5	2	2	7	11	3.7	2.9	5	4	3	12	4	1	4	1	1	6	2	1.7	20	15	29	64	21	7.1	3	5	3	11	3.7	1.2
49	Keratin, type II cytoskeletal 7	IPI00306959	51 kDa	1	0	1	2	0.7	0.6	0	0	0	0	0	0	1	0	2	3	1	1	29	30	34	93	31	3	0	2	0	2	0.7	1.2	8	0	0	8	2.7	4.6	0	0	0	0	0	0
50	Trefoil factor 1	IPI00022283	9 kDa	0	0	0	0	0.0	0.0	6	12	28	46	15	11	27	25	32	84	28	3.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Protein S100-A11	IPI00013895	12 kDa	11	7	8	26	8.7	2.1	0	0	5	5	1.7	2.9	0	0	0	0	0	0	6	7	10	23	7.7	2	8	9	9	26	8.7	0.6	10	11	0	21	7	6.1	4	0	5	9	3	2.6
52	Matrix Gla protein	IPI00028714	12 kDa	26	30	26	82	27.3	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0.7	1.2	0	0	8	8	2.7	4.6	0	0	0	0	0	0
53	Olfactomedin-like protein 3	IPI00024621	46 kDa	29	36	24	89	29.7	6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Malate dehydrogenase, mitochondrial	IPI00291006	36 kDa	7	11	7	25	8.3	2.3	0	0	0	0	0	0	0	0	0	0	0	0	18	16	18	52	17	1	0	0	0	0	0	0	0	0	0	0	0	0	7	4	9	20	6.7	2.5
55	Non-muscle of Myosin light polypeptide 6	IPI00335168	17 kDa	0	0	2	2	0.7	1.2	6	5	0	11	3.7	3.2	1	10	5	16	5.3	4.5	3	5	12	20	6.7	5	1	2	1	4	1.3	0.6	1	1	0	2	0.7	0.6	15	16	15	46	15	0.6
56	Stanniocalcin-2	IPI00008780	33 kDa	25	24	27	76	25.3	1.5	4	5	3	12	4	1	0	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Vinculin	IPI00291175	117 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	13	11	14	38	13	2	0	0	0	0	0	0	0	1	7	8	2.7	3.8	16	18	13	47	16	2.5
58	Calsyntenin-1 (Fragment)	IPI00007257	109 kDa	7	2	7	16	5.3	2.9	23	13	24	60	20	6.1	5	2	2	9	3	1.7	6	9	1	16	5.3	4	6	3	7	16	5.3	2.1	1	0	0	1	0.3	0.6	0	0	0	0	0	0
59	Heat shock protein HSP 90-beta	IPI00414676	83 kDa	6	7	5	18	6.0	1.0	10	1	9	20	6.7	4.9	1	1	1	3	1	0	0	0	0	0	0	0	0	0	2	2	0.7	1.2	32	21	1	54	18	16	3	1	0	4	1.3	1.5
60	Gastric-associated differentially-expressed YA61P	IPI00386208	15 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	13	14	23	50	17	6	0	0	0	0	0	0	2	0	0	2	0.7	1.2	12	9	12	33	11	1.7
61	60 kDa heat shock protein, mitochondrial	IPI00784154	61 kDa	8	6	5	19	6.3	1.5	2	1	3	6	2	1	0	0	0	0	0	0	0	2	2	4	1.3	1	20	20	16	56	19	2.3	0	0	10	10	3.3	5.8	0	0	1	1	0.3	0.6
62	Heterogeneous nuclear ribonucleoproteins A2/B1	IPI00396378	37 kDa	6	6	7	19	6.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	8	2.7	1	13	13	19	45	15	3.5	5	0	8	13	4.3	4	0	0	0	0	0	0
63	APP770 of Amyloid beta A4 protein	IPI00006608	87 kDa	10	10	12	32	10.7	1.2	0	3	3	6	2	1.7	12	11	6	29	9.7	3.2	0	0	0	0	0	0	1	0	0	1	0.3	0.6	4	7	0	11	3.7	3.5	0	0	0	0	0	0
64	Alpha-1-antitrypsin, isoform 1	IPI00553177	47 kDa	23	17	26	66	22.0	4.6	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0.7	0.6
65	Fructose-1,6-bisphosphatase 1	IPI00073772	37 kDa	2	2	2	6	2.0	0.0	6	11	22	39	13	8.2	4	6	8	18	6	2	7	8	12	27	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Laminin subunit alpha-5	IPI00783665	400 kDa	2	0	0	2	0.7	1.2	8	19	29	56	19	11	11	13	11	35	12	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	1.7	2.1
67	Ezrin	IPI00843975	69 kDa	3	0	2	5	1.7	1.5	0	3	2	5	1.7	1.5	0	4	5	9	3	2.6	11	17	14	42	14	3	0	0	0	0	0	0	7	11	0	18	6	5.6	9	8	12	29	9.7	2.1
68	Histone H2A type 2-B	IPI00216730	14 kDa	5	11	5	21	7.0	3.5	0	1	0	1	0.3	0.6	0	0	0	0	0	0	1	0	0	1	0.3	1	2	4	4	10	3.3	1.2	21	4	14	39	13	8.5	0	0	0	0	0	0
69	Dystroglycan	IPI00028911	97 kDa	7	7	8	22	7.3	0.6	12	7	10	29	9.7	2.5	2	4	4	10	3.3	1.2	1	1	0	2	0.7	1	1	4	3	8	2.7	1.5	0	3	0	3	1	1.7	2	0	0	2	0.7	1.2
70	Keratin, type I cytoskeletal 9	IPI00019359	62 kDa	2	0	1	3	1.0	1.0	0	0	0	0	0	0	0	0	27	27	9	16	4	2	9	15	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	8	2.7	3.8
71	Metalloproteinase inhibitor 1	IPI00032292	23 kDa	0	0	0	0	0.0	0.0	2	3	7	12	4	2.6	12	12	11	35	12	0.6	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0	2	1	10	13	4.3	4.9

72	14 kDa protein	IPI00018909	14 kDa	6	7	5	18	6.0	1.0	0	3	7	10	3.3	3.5	12	11	12	35	12	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	E-cadherin	IPI00000513	91 kDa	2	3	2	7	2.3	0.6	0	0	0	0	0	0	18	15	16	49	16	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Antileukoproteinase	IPI00008580	14 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	61	72	24	33	0	0	0	0	0	0
75	Putative annexin A2-like protein	IPI00334627	39 kDa	5	9	2	16	5.3	3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	9	19	6.3	5.5	0	3	0	3	1	1.7	6	3	15	24	8	6.2
76	Prolactin-inducible protein	IPI00022974	17 kDa	16	17	15	48	16.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Moesin	IPI00219365	68 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	2	2	0.7	1.2	0	2	3	5	1.7	2	0	0	0	0	0	0	7	11	0	18	6	5.6	11	13	6	30	10	3.6
78	Vimentin	IPI00418471	54 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0.3	0.6	1	2	8	11	3.7	4	0	0	0	0	0	0	0	0	0	0	0	0	20	13	3	36	12	8.5
79	Filamin-A	IPI00302592	280 kDa	2	1	1	4	1.3	0.6	0	0	0	0	0	0	8	6	6	20	6.7	1.2	0	0	0	0	0	0	8	7	1	16	5.3	3.8	7	4	1	12	4	3	2	0	1	3	1	1
80	Peroxiredoxin-2	IPI00027350	22 kDa	2	1	1	4	1.3	0.6	6	8	0	14	4.7	4.2	12	11	6	29	9.7	3.2	6	5	2	13	4.3	2	7	12	2	21	7	5	2	4	0	6	2	2	2	2	1	5	1.7	0.6
81	Stanniocalcin-1	IPI00005564	28 kDa	0	0	0	0	0.0	0.0	0	0	2	2	0.7	1.2	19	15	11	45	15	4	0	0	0	0	0	0	0	3	0	3	1	1.7	0	0	0	0	0	0	0	0	0	0	0	0
82	Non-histone chromosomal protein HMG-17	IPI00217950	9 kDa	0	0	1	1	0.3	0.6	0	0	2	2	0.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	21	9	11	41	14	6.4	0	0	7	7	2.3	4	1	7	4	12	4	3
83	29 kDa protein	IPI00453476	29 kDa	3	4	4	11	3.7	0.6	6	3	5	14	4.7	1.5	1	2	0	3	1	1	1	0	0	1	0.3	1	1	5	0	6	2	2.6	1	0	0	1	0.3	0.6	2	5	13	20	6.7	5.7
84	Rab GDP dissociation inhibitor beta, FLJ60299	IPI00031461	51 kDa	2	3	6	11	3.7	2.1	4	8	9	21	7	2.6	1	0	0	1	0.3	0.6	4	2	4	10	3.3	1	0	0	0	0	0	0	2	3	0	5	1.7	1.5	2	0	3	5	1.7	1.5
85	14-3-3 protein epsilon	IPI00000816	29 kDa	7	8	9	24	8.0	1.0	2	1	0	3	1	1	0	0	4	4	1.3	2.3	0	0	0	0	0	0	0	1	0	1	0.3	0.6	6	4	0	10	3.3	3.1	6	1	2	9	3	2.6
86	Laminin subunit beta-1	IPI00013976	198 kDa	0	0	0	0	0.0	0.0	17	32	35	84	28	9.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	Insulin-like growth factor-binding protein 4	IPI00305380	28 kDa	7	6	5	18	6.0	1.0	6	3	2	11	3.7	2.1	4	4	3	11	3.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	1	10	3.3	2.1
88	Transferrin receptor protein 1	IPI00022462	85 kDa	11	10	10	31	10.3	0.6	4	4	3	11	3.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.3	0.6
89	clone TESTI2003131, ALPHA-1-ANTICHYMOTRYPSIN	IPI00550991	51 kDa	0	0	0	0	0.0	0.0	2	1	0	3	1	1	9	13	8	30	10	2.6	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	10	3.3	4.9	0	0	0	0	0	0
90	Peroxiredoxin-6	IPI00220301	25 kDa	3	3	3	9	3.0	0.0	0	0	0	0	0	0	1	2	2	5	1.7	0.6	3	2	4	9	3	1	0	0	0	0	0	0	0	1	4	5	1.7	2.1	2	2	3	7	2.3	0.6
91	Long of Beta-1,4-galactosyltransferase 1	IPI00215767	44 kDa	9	9	7	25	8.3	1.2	0	3	12	15	5	6.2	0	1	1	2	0.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Protein CutA Isoform A	IPI00034319	21 kDa	1	0	1	2	0.7	0.6	8	5	3	16	5.3	2.5	3	4	3	10	3.3	0.6	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	12	4	0
93	Nucleophosmin	IPI00549248	33 kDa	0	1	0	1	0.3	0.6	4	3	2	9	3	1	0	0	1	1	0.3	0.6	0	0	0	0	0	0	14	1	3	18	6	7	6	3	7	16	5.3	2.1	0	0	0	0	0	0
94	Protein S100-A16	IPI00062120	12 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	5	4	3	12	4	1	0	0	0	0	0	0	2	15	13	30	10	7	1	0	1	2	0.7	0.6	0	0	0	0	0	0
95	Actin, alpha skeletal muscle	IPI00021428	42 kDa	18	29	23	70	23.3	5.5	0	1	5	6	2	2.6	50	48	38	136	45	6.4	21	13	17	51	17	4	29	37	40	106	35	5.7	65	63	93	221	74	17	28	26	39	93	31	7
96	Gamma-glutamyl hydrolase	IPI00023728	36 kDa	2	3	9	14	4.7	3.8	8	12	14	34	11	3.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
97	Heat shock 70 kDa protein 1A/1B	IPI00304925	70 kDa	7	6	3	16	5.3	2.1	8	4	5	17	5.7	2.1	2	4	4	10	3.3	1.2	2	2	1	5	1.7	1	6	4	2	12	4	2	9	3	0	12	4	4.6	3	5	1	9	3	2
98	Lamin-A/C Isoform A	IPI00021405	74 kDa	1	2	5	8	2.7	2.1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	6	2	2	4	2	4	10	3.3	1.2	0	3	2	5	1.7	1.5	1	1	3	5	1.7	1.2
99	Adenylyl cyclase-associated protein 1	IPI00008274	52 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0.3	0.6	4	2	11	17	5.7	5	1	0	0	1	0.3	0.6	0	0	0	0	0	0	5	3	5	13	4.3	1.2
100	Epidermal growth factor receptor	IPI00018274	134 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	18	12	44	15	3.1	0	0	0	0	0	0
101	Pentraxin-related protein PTX3	IPI00029568	42 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	12	8	31	10	2.1
102	FRAS1-related extracellular matrix protein 2	IPI00180707	351 kDa	0	0	0	0	0.0	0.0	12	25	9	46	15	8.5	0	1	1	2	0.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	Creatine kinase B-type	IPI00022977	43 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	25	4	37	12	11	0	0	0	0	0	0	0	0	0	0	0	0
104	Obg-like ATPase 1	IPI00290416	45 kDa	2	0	2	4	1.3	1.2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	5	1.7	2	0	2	0	2	0.7	1.2	0	0	0	0	0	0	6	5	9	20	6.7	2.1
105	Thymosin beta-4-like protein 3	IPI00180240	5 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	13	2	29	9.7	6.7
106	40S ribosomal protein S28	IPI00719622	8 kDa	7	5	6	18	6.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	1.3	2.3	0	0	0	0	0	0	0	0	0	0	0	0
107	Heterogeneous nuclear ribonucleoprotein K	IPI00216049	51 kDa	5	6	4	15	5.0	1.0	2	0	0	2	0.7	1.2	0	0	2	2	0.7	1.2	2	2	1	5	1.7	1	0	3	1	4	1.3	1.5	0	0	0	0	0	0	0	0	0	0	0	0
108	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	IPI00003527	39 kDa	0	2	2	4	1.3	1.2	0	0	0	0	0	0	0	2	2	4	1.3	1.2	0	0	0	0	0	0	0	16	8	24	8	8	0	0	0	0	0	0	0	0	0	0	0	0
109	Superoxide dismutase [Cu-Zn]	IPI00218733	16 kDa	2	2	2	6	2.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	1.3	1	0	8	1	9	3	4.4	2	0	0	2	0.7	1.2	2	0	0	2	0.7	1.2
110	Basal cell adhesion molecule	IPI00002406	67 kDa	5	1	2	8	2.7	2.1	0	0	0	0	0	0	5	5	5	15	5	0	0	2	1	3	1	1	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
111	GDNF family receptor alpha-1, Isoform 2	IPI00220291	51 kDa	0	0	0	0	0.0	0.0	4	1	0	5	1.7	2.1	6	6	9	21	7	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	Dickkopf-related protein 1	IPI00016353	29 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	5	4	6	15	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	3	10	3.3	1.5
113	Peptidyl-prolyl cis-trans isomerase FKBP4	IPI00219005	52 kDa	7	3	11	21	7.0	4.0	0	0	0	0	0	0	0	0	2	2	0.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	Peptidyl-prolyl cis-trans isomerase B	IPI00646304	24 kDa	4	3	3	10	3.3	0.6	0	0	0	0	0	0	3	3	4	10	3.3	0.6	1	0	0	1	0.3	1	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0
115	Importin subunit beta-1	IPI00001639	97 kDa	2	1	2	5	1.7	0.6	2	1	2	5	1.7	0.6	2	3	2	7	2.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1.3	2.3	4	3	0	7	2.3	2.1
116	Chloride intracellular channel protein 1	IPI00010896	27 kDa	1	0	0	1	0.3	0.6	0	0	0	0	0	0	1	1	1	3	1	0	0	0	0	0	0	0	1	1	1	3	1	0	3	0	1	4	1.3	1.5	6	4	5	15	5	1
117	Tropomyosin alpha-3 chain	IPI00218319	29 kDa	2	1	0	3	1.0	1.0	0	0	0	0	0	0	1	0	1	2	0.7	0.6	0	0	0	0	0	0	7	0	0	7	2.3	4	4	4	4	12	4	0	0	1	0	1	0.3	0.6
118	Alpha-actinin-1	IPI00013508	103 kDa	5	8	5	18	6.0	1.7	4	8	12	24	8	4	12	14	11	37	12	1.5	6	8	10	24	8	2	0	5	0	5	1.7	2.9	18	11	1	30	10	8.5	31	24	25	80	27	3.8
119	Receptor-type tyrosine-protein phosphatase F	IPI00107831	213 kDa	2	0	0	2	0.7	1.2	0	0	0	0	0	0	5	7	6	18	6	1	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
120	Long of Glucose-6-phosphate 1-dehydrogenase	IPI00216008	64 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	3	2	1	6	2	1	1	1	1	3	1	0	0	8	3	11	3.7	4	0	0	0	0	0	0	0	0	0	0	0	0
121	Syndecan-4	IPI00011564	22 kDa	5	4	4	13	4.3	0.6	0	0	0	0	0	0	3	4	2	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.3	0.6
122	Vasorin	IPI00395488	72 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	6	5	6	17	5.7	0.6	2	2	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	A1-B of Heterogeneous nuclear ribonucleoprotein A1	IPI00215965	39 kDa	4	2	2	8	2.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5	1.7	2	0	0	0	0	0	0	1	0	0	1	0.3	0.6	5	0	0	5	1.7	2.9
124	Protein S100-A14	IPI00010214	12 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	6	8	5	19	6.3	1.5	0	0	0	0	0	0	0	3	1	4	1.3	1.5	0	0	0	0	0	0	0	0	0	0	0	0
125	Insulin-like growth factor-binding protein 7	IPI00016915	29 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	8	5	22	7.3	2.1
126	Elongation factor 1-delta	IPI00023048	31 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	1	1	2	4	1.3	0.6	0	0	0	0	0	0	7	0	1	8	2.7	3.8	0	0	11	11	3.7	6.4	2	2	0	4	1.3	1.2
127	Talin-1	IPI00298994	270 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	0	0	0	0	1	1	0.3	0.6	4	6	8	18	6	2
128	Protein S100-A9	IPI00027462	13 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	0	0	0	0	0	0	5	6	5	16	5.3	1	0	0	0	0	0	0	0	0	2	2	0.7	1.2	0	0	0	0	0	0
129	Neutrophil gelatinase-associated lipocalin	IPI00299547	23 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	23	7.7	13	0	0	0	0	0	0
130	14-3-3 protein sigma	IPI00013890	28 kDa	4	5	6	15	5.0	1.0	0	1	2	3	1	1	0	1	1	2	0.7	0.6	0	0	0	0	0	0	0	1	0	1	0.3	0.6	1	0	5	6	2	2.6	2	0	1	3	1	1
131	Galectin-1	IPI00219219	15 kDa	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	7	2.3	3.2	1	0	0	1	0.3	0.6	7	0	2	9	3	3.6
132	4F2 cell-surface antigen heavy chain	IPI00027493	58 kDa	2	0	0	2	0.7	1.2	4	7	2	13	4.3	2.5	0	0	0	0	0	0	4	6	0	10	3.3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	EGF-containing fibulin-like extracellular matrix protein 1	IPI00029658	55 kDa	1	4	5	10	3.3	2.1	4	3	10	17	5.7	3.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	Keratin 10, type I cytoskeletal 10	IPI00009865	59 kDa	0	3	0	3	1.0	1.7	0	4	9	13	4.3	4.5	0	3	3	6	2	1.7	1	4	9	14	4.7	4	0	0	0	0	0	0	1	5	0	6	2	2.6	0	10	0	10	3.3	5.8
135	Tenascin	IPI00031008	241 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	10	22	7.3	4.6	0	0	0	0	0	0	0	0	0	0	0	0
136	Titin, isoform CRA_a	IPI00940872	3881 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	1	1	0	2	0.7	0.6	1	0	1	2	0.7	1	1	1	0	2	0.7	0.6	0	0	0	0	0	0	1	5	2	8	2.7	2.1
137	Disintegrin and metalloproteinase domain-containing p	IPI00007515	89 kDa	0	0	0	0	0.0	0.0	2	0	2	4	1.3	1.2	0	0	1	1	0.3	0.6	2	2	0	4	1.3	1	0	0	0	0	0	0	1	0	0	1	0.3	0.6	2	1	1	4	1.3	0.6
138	Ly6/PLAUR domain-containing protein 3	IPI00004310	36 kDa	0	0	0	0	0.0	0.0	8	5	0	13	4.3	4	6	4	3	13	4.3	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	SERPINE1 mRNA binding protein 1, isoform CRA_d	IPI00410693	51 kDa	7	3	3	13	4.3	2.3	0	0	0	0	0	0	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	4	0	4	1.3	2.3	0	0	0	0	0	0	0	0	0	0	0	0
140	Leucine-rich alpha-2-glycoprotein	IPI00022417	38 kDa	0	0	0	0	0.0	0.0	0	21	7	28	9.3	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	Cellular retinoic acid-binding protein 2	IPI00216088	16 kDa	2	1	2	5	1.7	0.6	0	0	0	0	0	0	1	1	2	4	1.3	0.6	0	0	0	0	0	0	2	3	2	7	2.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
142	Deoxyribonuclease-2-alpha	IPI00010348	40 kDa	0	0	0	0	0.0	0.0	0	4	0	4	1.3	2.3	2	1	2	5	1.7	0.6	0	0	0	0	0	0	5	0	1	6	2	2.6	4	3	0	7	2.3	2.1	0	0	0	0	0	0
143	Epiplakin	IPI00010951	556 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	8	11	3.7	4	1	0	0	1	0.3	0.6	0	0	0	0	0	0	0	0	2	2	0.7	1.2
144	L-lactate dehydrogenase B chain	IPI00219217	37 kDa	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	2	3	10	15	5	4	0	0	0	0	0	0	0	0	0	0	0	0	7	6	13	26	8.7	3.8
145	Histone H1.2	IPI00217465	21 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	4	13	4.3	0.6	0	0	8	8	2.7	4.6	0	0	0	0	0	0

146	HLA class I histocompatibility antigen, A-69 alpha	IPI00760554	41 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6	2	1.7	5	8	0	13	4.3	4
147	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3	IPI00030255	85 kDa	0	0	0	0	0.0	0.0	17	9	9	35	12	4.6	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	Thymosin beta-10	IPI00220827	5 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	8	2	19	6.3	3.8
149	Serotransferrin	IPI00022463	77 kDa	3	1	5	9	3.0	2.0	0	0	7	7	2.3	4	0	2	0	2	0.7	1.2	0	0	1	1	0.3	1	0	0	0	0	0	0	1	0	0	1	0.3	0.6	0	0	0	0	0	0
150	Elongation factor 1-alpha 2	IPI00014424	50 kDa	2	2	1	5	1.7	0.6	2	3	2	7	2.3	0.6	2	4	0	6	2	2	5	5	1	11	3.7	2	16	14	8	38	13	4.2	1	3	1	5	1.7	1.2	7	15	9	31	10	4.2
151	Tissue-type plasminogen activator	IPI00019590	63 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	2	18	6	3.5
152	Macrophage colony-stimulating factor 1	IPI00015881	60 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	6	18	6	2
153	Ubiquitin-like modifier-activating enzyme 1	IPI00645078	118 kDa	2	2	2	6	2.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5	1.7	2	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	5	1.7	1.2
154	Alpha-2-macroglobulin	IPI00478003	163 kDa	0	0	0	0	0.0	0.0	2	0	7	9	3	3.6	0	0	0	0	0	0	0	0	1	1	0.3	1	0	0	0	0	0	0	3	4	0	7	2.3	2.1	2	0	1	3	1	1
155	Isoform 1 of CD44 antigen	IPI00305064	82 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	7	12	4	2.6	1	3	0	4	1.3	1.5
156	CYR61 protein	IPI00006273	37 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0.7	0.6	6	2	2	10	3.3	2.3
157	stromal cell-derived factor 1 gamma	IPI00413781	14 kDa	5	5	5	15	5.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
158	Thioredoxin	IPI00216298	12 kDa	1	0	1	2	0.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.3	1	1	1	0	2	0.7	0.6	2	0	0	2	0.7	1.2	2	1	6	9	3	2.6
159	Malate dehydrogenase	IPI00916111	39 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3	0	0	3	1	1.7	0	1	0	1	0.3	1	0	0	0	0	0	0	0	5	1	6	2	2.6	3	1	0	4	1.3	1.5
160	Isoform C of Fibulin-1	IPI00296537	74 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	1.3	1	0	0	0	0	0	0	4	4	2	10	3.3	1.2	0	0	0	0	0	0
161	Heat shock protein HSP 90-alpha	IPI00382470	98 kDa	7	5	6	18	6.0	1.0	10	3	9	22	7.3	3.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0.7	1.2	23	18	0	41	14	12	2	1	0	3	1	1
162	cDNA FLJ59142, Epididymal secretory protein E1	IPI00301579	22 kDa	0	0	0	0	0.0	0.0	2	0	0	2	0.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	2.7	2.3	0	0	0	0	0	0	5	1	0	6	2	2.6
163	Myeloid differentiation primary response protein MyD8	IPI00796856	34 kDa	5	0	2	7	2.3	2.5	6	1	0	7	2.3	3.2	0	0	0	0	0	0	1	2	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164	Proprotein convertase subtilisin/kexin type 9	IPI00387168	74 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	17	20	6.7	9.1	0	0	0	0	0	0
165	Vesicular integral-membrane protein VIP36	IPI00009950	40 kDa	0	0	0	0	0.0	0.0	17	4	5	26	8.7	7.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0.7	0.6	0	0	0	0	0	0
166	Keratin, type II cytoskeletal 6A	IPI00300725	60 kDa	1	3	2	6	2.0	1.0	6	5	0	11	3.7	3.2	1	0	10	11	3.7	5.5	8	8	2	18	6	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	1	1
167	Cytosolic non-specific dipeptidase	IPI00177728	53 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	11	3.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
168	Annexin A5	IPI00329801	36 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	15	5	0
169	Metalloproteinase inhibitor 2	IPI00027166	24 kDa	1	1	1	3	1.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0.7	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	8	2.7	0.6
170	Poly(rC)-binding protein 1	IPI00016610	37 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	8	2.7	1	0	3	1	4	1.3	1.5	0	0	2	2	0.7	1.2	0	0	0	0	0	0
171	Isoform 1 of Amyloid-like protein 2	IPI00031030	87 kDa	1	1	1	3	1.0	0.0	2	5	10	17	5.7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172	Ras-related protein Rap-2c	IPI00009607	21 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3	4	6	13	4.3	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173	Nucleolin	IPI00604620	77 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	1	14	4.7	3.5	1	0	1	2	0.7	0.6	0	0	0	0	0	0
174	25 kDa protein	IPI00788730	25 kDa	4	2	3	9	3.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	1.7	0	0	0	0	0	0
175	Isoform 1 of Ribonuclease T2	IPI00414896	29 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3	4	3	10	3.3	0.6	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
176	Ras GTPase-activating-like protein IQGAP1	IPI00009342	189 kDa	0	0	0	0	0.0	0.0	4	4	7	15	5	1.7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
177	Metallothionein-1E	IPI00025461	6 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0.3	0.6	0	0	2	2	0.7	1.2	0	0	9	9	3	5.2
178	Lysyl oxidase homolog 2	IPI00294839	87 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	2	11	3.7	2.1
179	Similar to S-laminin	IPI00743203	196 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	4	3	4	11	3.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	Long of Tyrosine-protein kinase receptor UFO	IPI00296992	98 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	0	11	3.7	4
181	Ganglioside GM2 activator	IPI00018236	21 kDa	0	0	0	0	0.0	0.0	2	5	0	7	2.3	2.5	1	0	0	1	0.3	0.6	1	2	0	3	1	1	0	0	0	0	0	0	3	0	0	3	1	1.7	0	0	0	0	0	0
182	HSPA5 protein	IPI00003362	72 kDa	7	9	4	20	6.7	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	2	8	2.7	2.1	0	0	0	0	0	0	1	1	1	3	1	0
183	Isoform 1 of Granulins	IPI00296713	64 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	1	0	0	1	0.3	0.6	1	0	0	1	0.3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	7	2.3	2.1
184	Protein S100-A4	IPI00032313	12 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	5	1.7	1.5
185	Caspase-14	IPI00013885	28 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	11	3.7	1.2	0	0	0	0	0	0
186	Apolipoprotein E	IPI00021842	36 kDa	3	0	3	6	2.0	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
187	Hemoglobin subunit alpha	IPI00410714	15 kDa	0	0	1	1	0.3	0.6	4	1	5	10	3.3	2.1	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
188	Coronin-1B	IPI00007058	54 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3	1	5	9	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
189	Ribonuclease inhibitor	IPI00550069	50 kDa	1	0	0	1	0.3	0.6	0	1	0	1	0.3	0.6	0	0	0	0	0	0	2	2	1	5	1.7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0.7	0.6
190	Isoform 1 of Myosin-9	IPI00019502	227 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0.3	0.6	2	1	3	6	2	1
191	High mobility group protein B1	IPI00419258	25 kDa	0	0	0	0	0.0	0.0	4	0	0	4	1.3	2.3	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6	2	2.6	0	0	0	0	0	0	0	0	0	0	0	0
192	Neuroblast differentiation-assoc. protein AHNAK	IPI00021812	629 kDa	1	1	2	4	1.3	0.6	0	0	0	0	0	0	1	0	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0.3	0.6
193	Kinesin-like protein KIF23	IPI00291579	110 kDa	0	1	0	1	0.3	0.6	0	0	2	2	0.7	1.2	0	0	2	2	0.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
194	Tumor necrosis factor receptor member 12A	IPI00010277	14 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	1	1	2	4	1.3	0.6	0	0	0	0	0	0	0	3	0	3	1	1.7	0	0	0	0	0	0	0	0	0	0	0	0
195	Protein S100-A8	IPI00007047	11 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5	1.7	2	0	0	0	0	0	0	1	0	0	1	0.3	0.6	0	0	0	0	0	0
196	Rac GTPase-activating protein 1	IPI00152946	71 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	3	2	5	1.7	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197	60S ribosomal protein L23a	IPI00021266	18 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0.7	1	0	0	0	0	0	0	0	0	7	7	2.3	4	0	0	0	0	0	0
198	Tumor protein D52	IPI00619958	24 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	7	2.3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
199	Complement C3 (Fragment)	IPI00783987	187 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5	1.7	1.5	2	0	0	2	0.7	1.2
200	Extracellular sulfatase Sulf-2	IPI00297252	100 kDa	0	0	0	0	0.0	0.0	0	1	0	1	0.3	0.6	1	2	2	5	1.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
201	Long of Latent-transforming growth factor beta-binding	IPI00784258	187 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	1	3	2	6	2	1	0	1	0	1	0.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
202	Peroxidasin homolog	IPI00016112	165 kDa	1	1	4	6	2.0	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
203	Stathmin	IPI00479997	17 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	8	2.7	2.3	0	0	0	0	0	0	0	0	0	0	0	0
204	Protein dpy-30 homolog	IPI00028109	11 kDa	1	0	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	2.3	4	0	0	0	0	0	0	0	0	0	0	0	0
205	Keratin, type I cytoskeletal 14	IPI00384444	52 kDa	0	3	1	4	1.3	1.5	0	0	0	0	0	0	0	4	9	13	4.3	4.5	6	9	18	33	11	6	0	0	0	0	0	0	1	5	0	6	2	2.6	0	0	0	0	0	0
206	cDNA FLJ55486, Semaphorin-3C	IPI00019209	87 kDa	2	1	1	4	1.3	0.6	0	0	0	0	0	0	0	0	2	2	0.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	14-3-3 protein beta/alpha	IPI00216318	28 kDa	1	3	3	7	2.3	1.2	0	0	0	0	0	0	10	4	6	20	6.7	3.1	0	0	0	0	0	0	4	1	0	5	1.7	2.1	1	1	6	8	2.7	2.9	0	2	0	2	0.7	1.2
208	Nicotinamide phosphoribosyltransferase	IPI00018873	56 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	5	1.7	0.6
209	Neuroserpin	IPI00016150	46 kDa	0	3	2	5	1.7	1.5	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	Histone H1.0	IPI00550239	21 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	6	2	2.6	0	0	0	0	0	0	0	0	0	0	0	0
211	Cystatin-SN	IPI00305477	16 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6	2	2.6
212	Eukaryotic translation initiation factor 4B	IPI00012079	69 kDa	2	0	1	3	1.0	1.0	0	0	0	0	0	0	1	0	0	1	0.3	0.6	0	0	0	0	0	0	0	0	1	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0
213	Heterogeneous nuclear ribonucleoprotein Q	IPI00018140	70 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	1	1	0	0	0	0	0	0
214	Keratin, type I cytoskeletal 16	IPI00217963	51 kDa	0	3	1	4	1.3	1.5	0	0	0	0	0	0	0	4	8	12	4	4	6	9	18	33	11	6	0	0	0	0	0	0	1	5	0	6	2	2.6	0	0	0	0	0	0
215	Glutathione S-transferase P	IPI00219757	23 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	1.7
216	Splicing factor, proline- and glutamine-rich	IPI00010740	76 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	1.7	2.9	0	0	0	0	0	0
217	Kallikrein-6	IPI00023845	27 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	2	3.5	0	0	0	0	0	0
218	Biotinidase	IPI00218413	61 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	1	2	1	4	1.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219	Receptor-type tyrosine-protein phosphatase kappa	IPI00015756	162 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3	1	0	4	1.3	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

220	DnaJ homolog subfamily B member 11	IPI00008454	41 kDa	1	0	2	3	1.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221	Legumain	IPI00293303	49 kDa	0	0	0	0	0.0	0.0	0	4	0	4	1.3	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	Heterogeneous nuclear ribonucleoprotein A/B	IPI00334587	36 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	1.7	0	0	0	0	0	0	0
223	ATP synthase subunit beta, mitochondrial	IPI00303476	57 kDa	0	3	0	3	1.0	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	Lactoylglutathione lyase	IPI00220766	21 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	1	1
225	Annexin A1	IPI00218918	39 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	1	1
226	Selenium binding protein 1	IPI00012303	57 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227	Basigin	IPI00019906	29 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	1	1.7
228	Aspartate aminotransferase, mitochondrial	IPI00018206	47 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229	Low-density lipoprotein receptor-related protein 12	IPI00021027	95 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0.7	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Titin	IPI00023283	3806 kD	0	0	0	0	0.0	0.0	0	1	0	2	0.3	0.6	1	1	0	2	0.7	0.6	1	0	1	0	0.7	1	1	1	0	1	0.7	0.6	0	0	0	0	0	0	1	5	2	8	2.7	2.1
231	14-3-3 protein theta	IPI00018146	28 kDa	2	5	5	12	4.0	1.7	0	0	0	0	0	0	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	1	2	2	1	1	1	0	6	8	2.3	3.2	0	0	0	0	0	0	0
232	Histone H3.1	IPI00465070	15 kDa	0	1	1	2	0.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	1	1.7	3	3	0	6	2	1.7	0	0	0	0	0	0	0
233	DNA-dependent protein kinase catalytic subunit	IPI00296337	469 kDa	NA	NA	NA	1	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
234	Heat shock 70kDa protein 1-like variant	IPI00893099	70 kDa	NA	NA	NA	19	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	10	NA	NA
235	GTPase-activating and VPS9 domain-containing	IPI00292753	166 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA
236	cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10	IPI00215786	89 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
237	Hemicentin 2	IPI00889133	406 kDa	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0.3	1	0	1	0	1	0.3	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0
238	Inter-alpha (Globulin) inhibitor H2, isoform CRA_a	IPI00305461	107 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	7	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	1	NA	NA
239	14-3-3 protein gamma	IPI00220642	28 kDa	NA	NA	NA	9	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	1	NA	NA
240	Heterogeneous nuclear ribonucleoproteins C1/C2	IPI00216592	32 kDa	NA	NA	NA	1	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	0	NA	NA
241	Brain acid soluble protein 1	IPI00299024	23 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	5	NA	NA
242	Proliferating cell nuclear antigen	IPI00021700	29 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	0	NA	NA
243	Protein disulfide-isomerase	IPI00010796	57 kDa	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
244	Adenylate kinase 2, mitochondrial	IPI00172460	22 kDa	NA	NA	NA	1	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	0	NA	NA
245	Candidate tumor suppressor protein	IPI00032063	519 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
246	Transmembrane protein 131	IPI00853149	205 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
247	Soluble calcium-activated nucleotidase 1	IPI00103175	45 kDa	NA	NA	NA	3	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
248	cDNA FLJ56912, highly similar to Fibulin-2	IPI00023824	129 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
249	GTP-binding nuclear protein Ran	IPI00643041	24 kDa	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA

Proteins 233-249 were determined by combining search results for each of the replicates for each breast cancer sample into one biological sample in scaffold software program with a filter requiring a minimum of 2 peptides. Therefore, in most cases the spectra counts for each replicate could not be determined (NA=Not Applicable) and only the Total Peptide (TP) count was listed for these samples. Manual inspection of the MS/MS spectra was conducted to confirm each protein.