S2 Table: Top 200 proteins exhibiting most pronounced differences in expression before and after 48 hours TGFB1 treatment in wt NMuMG cells (extracted from dataset I)

						TMT Ratios												# Peptides				# PSM		Coverage		Score		MW		
Accession	Original database description		Coverage	# Proteins	# Unique Peptides	# PSMs	126/131	Count	Variability [%]	127/131	Count	Variability [%]	128/131	Count	Variability [%]	129/131	Count	Variability [%]	130/131	Count	Variability [%]	Sequest	Mascot	Sequest	Mascot	Sequest	Mascot	[kDa]	pI	Averages
IPI00131547.1	Plasminogen activator inhibitor 1	Plasminogen activator inhibitor 1	82.84%	1	10	35	262	0.159	5	230.1	1.032	5	8.7	0.206	5	72.3	1.013	5	14.5	0.267	5	122	12	13	30	40	39.05%	33.13%	28.77	51.39	402	45.1	6.64	0.251
IPI00856302.1	Isoform 6 of Palladin	Palladin	61.90%	7	9	91	515	0.262	12	75.5	0.938	13	9.9	0.207	12	93	0.951	13	21.4	0.213	11	65.7	19	26	41	55	16.53%	26.60%	57.5	48.63	1391	150.5	6.24	0.257
IPI00134746.5	Argininosuccinate synthase	Argininosuccinate synthase	77.67%	1	17	45	458	0.254	19	170.9	1.024	19	4.8	0.34	19	143.3	1.051	19	7.9	0.353	19	138.4	19	17	36	51	43.20%	44.17%	42.45	31.64	412	46.6	8.22	0.331
IPI00124511.1	LIM and cysteine-rich domains protein 1	LIM and cysteine-rich domains protein 1	73.70%	1	5	32	158	0.248	4	61.9	1.068	4	19.6	0.319	4	48.6	1.143	4	4.3	0.409	4	45.4	9	11	12	22	35.80%	36.44%	17.83	68.83	365	41.0	7.39	0.305
IPI00230665.3	neural cell adhesion molecule 1 isoform 3	Neural cell adhesion molecule 1 isoform 3	73.27%	4	14	84	731	0.387	29	29.3	0.989	29	10.3	0.353	29	25.9	0.943	29	12.8	0.378	28	21	32	24	76	66	31.48%	31.84%	122.49	89.18	1115	119.2	4.82	0.366
IPI00331612.3	High mobility group protein HMGI-C	High mobility group protein HMGI-C	75.93%	2	5	11	42	0.411	25	52.8	0.971	26	16.3	0.453	26	61.4	1.016	26	15.3	0.313	24	122.1	6	8	39	64	53.70%	68.52%	97.77	597.35	108	11.8	10.62	0.354
IPI00122257.1	5'-nucleotidase	5'-nucleotidase	71.01%	2	7	43	175	0.575	7	77.4	1.009	7	12.8	0.426	7	83.3	0.906	7	20.6	0.388	7	68.9	7	8	17	19	15.80%	14.93%	34.33	61.4	576	63.8	6.64	0.306
IPI00265705.2	Isoform 2 of Mitogen-activated protein kinase kinase kinase MLT	Mitogen-activated protein kinase kinase kinase MLT	36.56%	1	2	19	104	0.51	7	50.3	0.932	7	9.5	0.34	7	30.8	0.872	7	21.1	0.357	7	15.2	7	7	15	16	15.86%	17.40%	22.35	77.78	454	51.3	5.35	0.402
IPI00118208.3	Isoform 1 of Adenylate kinase isoenzyme 1	Adenylate kinase isoenzyme 1	91.75%	3	6	22	124	0.84	15	65.8	1.059	15	7.2	0.461	14	67.7	1.041	15	5.2	0.449	15	77.4	10	9	24	20	48.46%	56.70%	43.61	131.64	194	21.5	5.81	0.403
IPI00608020.4	ferritin light chain 1	Ferritin light chain 1	85.25%	3	5	21	301	0.432	16	38.8	0.998	19	25.4	0.449	17	62.3	1.095	18	16.2	0.445	18	48.4	10	7	32	35	44.68%	48.09%	58.17	136.93	183	20.8	6.00	0.442
IPI00320423.3	Clusterin	Clusterin	62.28%	1	10	39	249	0.782	16	83.2	0.983	16	9.9	0.471	16	66.6	0.952	16	8	0.49	16	87.5	9	14	29	34	20.98%	29.46%	42.92	50.64	448	51.6	5.67	0.446
IPI00281011.7	MARCKS-related protein	MARCKS-related protein	91.50%	1	8	13	297	0.456	19	53.8	1.005	25	11	0.483	21	52.9	0.977	25	18.5	0.453	19	152.5	8	6	38	36	60.50%	54.00%	99.74	327.96	200	20.2	4.61	0.464
IPI00670967.3	Ferritin family homolog 1	Ferritin family homolog 1	70.90%	2	4	17	251	0.513	5	32.5	0.933	5	5.3	0.463	5	137.1	0.962	5	14.3	0.509	5	53	5	16	13	36	9.16%	28.95%	12.79	49.09	677	76.9	6.27	0.414
IPI00277930.7	Putative uncharacterized protein	Putative uncharacterized protein	60.17%	3	10	28	374	0.545	20	55.9	1.026	20	23.4	0.475	20	0.45	1.029	20	14.5	0.436	20	49.3	11	8	37	38	38.97%	32.95%	63.88	199.24	349	38.7	6.95	0.485
IPI00970075.1	Uncharacterized protein	Uncharacterized protein	81.40%	3	11	33	311	0.664	13	107.5	1.002	13	26.7	0.534	11	65.9	0.97	13	10.4	0.5	13	124.6	14	18	38	39	42.73%	47.38%	67.33	159.12	344	38.5	5.39	0.493
IPI00387370.1	Isoform AGK2 of UDP-N-acetylhexosamine pyrophosphorylase	UDP-N-acetylhexosamine pyrophosphorylase	58.81%	5	9	36	214	0.546	4	18.5	1.054	4	14.1	0.485	4	20.2	1.005	4	3.9	0.458	4	5	10	9	22	19	18.58%	18.20%	25.15	42.58	522	58.6	6.49	0.484
IPI00275753.1	Scr3	Scr3	56.74%	3	7	33	408	0.6	14	22.3	0.883	15	17.2	0.503	13	27.6	1.026	15	27	0.513	12	14	14	13	35	56	43.26%	33.71%	55.97	164.16	356	37.9	8.85	0.539
IPI00121758.3	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 isoform 1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 isoform 1	59.10%	2	15	61	364	0.545	23	53.4	0.951	23	15	0.542	23	71.2	0.967	23	13.6	0.553	23	38.6	20	16	43	29	23.22%	22.16%	70.96	29.72	758	86.8	6.09	0.547
IPI00143424.1	Hexokinase-2	Hexokinase-2	85.06%	2	15	88	388	0.607	14	41	0.991	14	10.1	0.55	14	38.5	0.952	14	14.1	0.555	14	47.1	33	27	53	58	39.26%	28.35%	63.73	68.49	917	102.5	6.11	0.571
IPI00120452.2	Integrin alpha-V	Integrin alpha-V	70.21%	2	14	85	536	0.584	22	41.2	0.974	22	10.2	0.576	22	52.8	0.976	22	10.8	0.562	22	52.4	27	24	63	48	24.90%	23.66%	108.66	81.92	1044	115.3	5.63	0.575
IPI00123540.1	Tetraspanin-7	Tetraspanin-7	42.57%	2	1	10	158	0.772	9	15.6	1.037	9	18.5	0.554	9	40.7	1.125	9	19.3	0.404	9	42.1	3	5	18	12	0.45%	0.45%	23.2	49	279	27.5	7.20	0.577
IPI00130240.1	Peptidyl-prolyl cis-trans isomerase C	Peptidyl-prolyl cis-trans isomerase C	69.81%	1	3	14	109	0.734	3	15.6	0.867	4	18.8	0.54	4	35.8	0.899	4	30	0.483	4	50.5	4	5	8	11	21.23%	25.47%	13.63	60.47	212	22.8	7.57	0.581
IPI00399951.5	Isoform 2 of Prolyl-4-hydroxylase subunit alpha-1	Prolyl-4-hydroxylase subunit alpha-1	72.85%	7	11	39	351	0.554	14	34.7	0.937	14	17.6	0.598	14	20	0.933	14	26.8	0.618	14	44.1	11	11	31	30	20.04%	27.15%	52.2	77.76	534	60.8	5.81	0.585
IPI00756703.1	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	Serine/threonine-protein phosphatase 2B catalytic subunit	74.95%	12	6	40	185	0.563	4	14.6	1.015	5	4.2	0.838	4	19	0.617	4	23.9	0.11	4	23.9	11	17	21	25	25.44%	39.92%	20.67	38.67	511	57.6	6.30	0.587
IPI00830831.1	Fibulin-2 isoform b	Fibulin-2 isoform b	56.05%	1	9	49	284	0.545	14	66.3	0.94	14	5.6	0.707	13	42.7	0.866	14	19	0.503	14	60.4	14	14	34	48	28.80%	23.51%	48.5	99.19	1174	126.4	4.65	0.606
IPI00131598.2	Uncharacterized protein	Uncharacterized protein	60.58%	3	3	31	112	0.564	4	23.5	0.869	4	21	0.61	4	23.1	0.988	4	10.5	0.661	4	35.7	10	8	26	12	21.96%	20.37%	18.25	24.56	378	42.4	8.50	0.632
IPI00387851.1	Prostaglandin-E2-9-reductase	Prostaglandin-E2-9-reductase	61.09%	2	6	36	157	0.629	4	27.8	1.044	4	28.4	0.676	4	29	1.066	4	8.6	0.552	4	6.7	9	9	16	23	24.84%	17.76%	21.97	19.62	604	69.0	7.37	0.619
IPI00683777.7	Beta-parvin	Beta-parvin	58.36%	1	4	29	170	0.559	8	21.2	0.968	8	11.9	0.637	8	24.8	0.835	8	8.7	0.617	7	22.6	14	7	28	23	33.42%	24.38%	38.82	113.33	365	41.6	6.33	0.622
IPI00551032.2	protein MICAL-2 isoform A	MICAL-2 isoform A	68.78%	3	4	85	270	0.486	3	13.4	1.023	3	12.3	0.544	3	22.7	0.82	3	2.2	0.872	3	15.4	18	19	30	45	18.78%	24.32%	29.5	21.71	1102	124.2	8.54	0.614
IPI00112474.3	Integrin beta-1	Integrin beta-1	75.56%	1	11	74	457	0.627	20	90.3	0.961	20	9.3	0.667	20	22.8	0.958	20	11.4	0.614	20	24.4	18	16	48	67	31.08%	26.94%	75.75	145.79	798	88.2	5.94	0.636
IPI00332894.4	Uncharacterized protein	Uncharacterized protein	56.97%	4	1	63	434	0.727	4	11.7	1.012	4	10.1	0.615	4	32.1	0.995	4	15	0.777	4	25	11	29	53	94	33.66%	19.07%	98	319.07	918	101.8	5.15	0.637
IPI00990293.1	band 4.1-like protein 2	Band 4.1-like protein 2	64.78%	5	3	83	628	0.522	4	11.7	1.012	4	10.1	0.615	4	32.1	0.995	4	15	0.777	4	25	11	31	97	97	35.63%	35.63%	97	319.07	988	109.9	5.43	0.637
IPI00124803.1	Zinc finger protein 2PR1	Zinc finger protein 2PR1	95.64%	3	14	46	252	0.615	6	37.2	1.072	8	23	0.309	6	28.7	1.172	8	28.4	0.609	7	39.7	11	12	29	23	30.94%	32.90%	42.4	120.41	459	50.7	4.78	0.644
IPI00118413.2	Uncharacterized protein	Uncharacterized protein	67.55%	4	8	90	329	0.596	3	6.7	0.963	3	12.5	0.632	3	15.3	0.807	3	19.3	0.716	3	3.3	13	19	20	45	14.52%	19.79%	29.54	8	1171	129.6	4.94	0.655
IPI00123202.1	Ataxin-10	Ataxin-10	84.42%	1	12	47	401	0.655	20	31.2	0.951	20	14.7	0.685	17	35.5	1.014	20	14.6	0.624	20	38.9	13	16	36	36	31.37%	37.89%	71.22	229.97	475	53.7	5.25	0.655
IPI00320483.3	Sphingosine-1-phosphate lyase 1	Sphingosine-1-phosphate lyase 1	56.68%	2	6	44	179	0.68	5	15.3	0.931	5	6.2	0.602	5	14.1	0.921	5	7.3	0.69	5	21.6	17	14	24	24	29.23%	29.05%	27.62	33.68	568	63.6	9.50	0.658
IPI00133608.3	Isoform 1 of OCIA domain-containing protein 1	OCIA domain-containing protein 1	53.44%	3	3	15	55	0.614	4	42	1	4	18.7	0.621	4	29.7	0.759	4	19	0.742	4	34.3	6	7	12	12	40.49%	40.49%	15.22	247	27.6	7.81	0.693
IPI00230472.2	Cytokeratin-associated protein 4	Cytokeratin-associated protein 4	91.13%	6	12	83	753	0.641	42	28.6	1.042	42	13.5	0.663	42	22.6	0.969	42	12.9	0.675	42	19.8	28	35	55	94	46.96%	61.39%	127.29	261.02	575	63.7	5.64	0.660
IPI00457611.2	Isoform 1 of Septin-9	Septin-9	87.31%	3	24	72	845	0.627	34	45.1	1.016	37	17.1	0.671	36	52.4	0.974	37	10.3	0.684	36	35.3	27	21	69	62	48.37%	35.85%	131.32	243.27	583	65.5	8.90	0.661
IPI00147313.2	Serpin H1	Serpin H1	85.13%	1	21	53	511	0.618	34	28.4	0.996	34	34.3	0.666	34	24.1	0.986	34	15.2	0.683	33	31.7	22	19	50	47	53.00%	47.00%	101.49	224.78	417	46.5	8.82	0.662
IPI00643882.2	Leucine-rich repeat flightless-interacting protein 1	Leucine-rich repeat flightless-interacting protein 1	87.38%	5	16	72	938	0.68	39	22.3	1.002	39	16.3	0.669	40	23.9	0.983	39	15.4	0.65	39	20.8	16	24	75	127	43.35%	43.35%	136.3	465.14	729	79.2	4.87	0.663
IPI00395177.1	active breakpoint cluster region related protein isoform 2	active breakpoint cluster region-related protein isoform 2	71.59%	6	6	72	314	0.716	8	28.2	0.992	8	2.5	0.555	8	29.9	0.942	8	8.4	0.728	8	24.4	19	17	37	32	24.97%	29.27%	61.26	49.16	813	92.4	7.08	0.678
IPI00126892.12	Putative uncharacterized protein	Putative uncharacterized protein	63.25%	1	2	18	65	0.678	3	7.1	0.943	3	12.2	0.617	3	8.3	1.045	3	4.9	0.736	3	10	6	6	13	12	18.54%	27.46%	26	29.95	302	34.3	7.64	0.684
IPI00652210.1	Putative uncharacterized protein (Fragment)	Putative uncharacterized protein (Fragment)	73.25%	14	3	36	181	0.673	1	14.6	0.866	3	5.1	0.784	3	18.5	0.783	3	13.2	0.617	3	10.6	8	11	17	17	17.50%	14.44%			400	42.6	9.82	0.691
IPI00228757.1	Isoform Short of Thymosin beta-4	Thymosin beta-4	97.73%	2	6	13	295	0.693	26	36.3	0.977	26	16.7	0.676	26	20.4	1.006	26	19.5	0.706	26	25.1	8	6	40	32	56.82%	56.82%	77.79	48.11	44	5.0	5.49	0.692
IPI00119776.1	Isoform 1 of Something about silencing protein 10	Something about silencing protein 10	53.30%	2	5	38	289	0.677	8	27.4	0.829	8	4.2	0.677	8	64.2	0.829	8	40.6	0.801	8	43.2	10	8	22	45	27.08%	20.68%	41.97	90.83	469	53.4	5.54	0.704
IPI00216323.3	Isoform 1 of Y+L amino acid transporter 2	Y+L amino acid transporter 2	40.97%	1	3	56	155	0.569	3	25.2	0.924	3	17.4	0.772	3	68.9	0.954	3	26.9	0.772	3	19.2	5	7	7	19	13.20%	27.38%	18.99	47.56	515	56.7	7.30	0.704
IPI00671957.2	glutaminase isoform 2	Glutaminase isoform 2	75.95%	2	6	56	515	0.65	15	45.7	0.891	15	30.3	0.753	15	30.4	0.963	15	16.4	0.715	15	19.3	12	13	23	26	20.90%	25.04%	44.55	231.94	603	66.0	8.12	0.706
IPI00229801.5	tumor suppressor p53-binding protein 1	Tumor suppressor p53-binding protein 1	53.83%	6	11	97	320	0.618	3	85.4	0.965	3	17.2	0.796	3	8.9	0.876	3	3.9	0.854	3	15.1	20		25		14.78%		20.73	1969	212.6	4.63	0.706
IPI00759551.1	Uncharacterized protein	Uncharacterized protein	82.09%	1	4	70	739	0.69	6	31.9	1.077	6	6.6	0.71	6	2.1	1.104	6	1.1	0.684	6	21.1	37	99	133	133		60.07%	19.73	454.76	516	61.8	6.93	0.708
IPI00274639.4	Isoform 1 of Mitogen-activated protein kinase kinase kinase MLT	Mitogen-activated protein kinase kinase kinase MLT	67.08%	1	6	67	265	0.692	6	35.9	1.064	7	7.1	0.714	7	31	0.975	7	37.6	0.69	7	43.3	17	19	22	37	22.07%	27.18%	33.92	61.94	802	91.7	7.74	0.703
IPI00322749.3	Small nuclear ribonucleoprotein Sm D1	Small nuclear ribonucleoprotein Sm D1	77.31%	2	4	12	147	0.707	1	5	0.907	1	2.3	0.707	1	1.9	0.816	1	3	0.764	1	0.9	4	9	9	9	18.42%		9.38		119	13.3	11.56	0.704
IPI00975193.1	Putative uncharacterized protein	Putative uncharacterized protein	65.13%	1	12	129	1305	0.721	9	45.5	0.994	9	6.7	0.694	9	52.2	0.943	9	21.3	0.727	9	49.2	63	63			35.37%			1391.59	2386	262.7	5.80	0.734
IPI00195111.2	Calponin-3	Calponin-3	80.30%	1	37	710	0.734	39	19.4	1.038	39	12.8	0.7	39	25.5	1.049	39	9.7	0.714	39	20.6	14	15	69	105	43.33%	30.00%	135.87	369.40	330	36.4	5.72	0.716
IPI00116077.3	Transmembrane protein 111	Transmembrane protein 111	83.91%	1	3	23	158	0.837	5	38.5	0.911	5	32.1	0.686	5	40.1	0.849	4	9.6	0.855	5	85.6	7	8	10	24	32.57%	34.48%	16.62	81.81	261	30.0	6.81	0.730
IPI00354754.5	Endorin-A of Drebrin	Drebrin	41.47%	6	8	34	178	0.721	4	21.8	0.934	4	17.8	0.721	4	32	0.929	4	17.5	0.713	4	16.2	11	10	19	13	17.5%	17.5%	12.22	103.04	706	72.4	4.69	0.724
IPI00109044.8	myosin light chain, regulatory B-like	Myosin light chain, regulatory B-like	78.49%	5	8	16	414	0.722	4	11.5	0.743	15	17.1	0.966	15	13.6	1.114	15	19.1	0.788	15	23.6	11	8	33	32	72.67%	55.23%	37.26	172.96	172	19.9	4.81	0.728
IPI00168870.6	Procollagen galactosyltransferase 1	Procollagen galactosyltransferase 1	59.64%	1	8	42	213	0.682	5	46.4	1.052	5	5	0.46	5	35.9	0.949	5	16.3	0.756	5	12.9	12	13	18	26	18.15%	23.82%	29.94	54.37	617	71.0	7.28	0.728
IPI00487772.2	myc box-dependent-interacting protein 1 isoform 2	Myc box-dependent-interacting protein 1 isoform 2	76.10%	3	12	44	206	0.726	14	33.8	1.037	14	19.8	0.748	14	17.1	1.02	14	8.1	0.711	14	21.5	10	16	23	34	27.25%	44.86%	49.67	41.3	477	52.7	5.24	0.729
IPI00409176.1	Isoform 1 of Calpastatin	Calpastatin	73.22%	6	2	59	626	0.789	39	27.5	1.128	38	15.2	0.69	36	24	1.136	39	14.6	0.725	37	32.8	25	21	53	76	30.71%	32.36%	141.37	241.34	788	84.9	5.52	0.735
IPI00197604.4	Nucleolar protein 10	Nucleolar protein 10	69.87%	1	3	60	242	0.828	4	17.5	0.934	4	16.8	0.828	4	20.4	0.972	4	16.1	0.705	4	24.3	13	14	21	27	17.47%	26.06%	27.94	24.15	687	80.0	8.59	0.737
IPI00137166.1	Transcription factor jun-B	Transcription factor jun-B	55.23%	3	5	23	118	0.74	7	35.5	1.06	7	8.2	0.692	7	29.1	1.087	7	9.3	0.781	7	26.3	10	7	14	11	29.65%	22.67%	28.93	32.28	344	35.7	9.22	0.738
IPI00120721.1	Isoform 1 of Minor histocompatibility antigen H13	Minor histocompatibility antigen H13	44.18%	5	6	19	130	0.58	7	14.8	0.882	7	13.7	0.747	6	19.6	0.934	6	15.3	0.711	6	10.3	5	6	8	11	5.52%	6.05%	22.5	378	147	17.0	9.09	0.486
IPI00228360.4	Zyxin	Zyxin	50.35%	2	12	33	554	0.691	25	47.9	1.008	30	15.4	0.729	28	44	1.05	29	23.7	0.804	28	31.1	12	16	64	65	27.66%	35.82%	95.91	167.7	564	60.5	6.40	0.741
IPI00123181.4	Myosin-9	Myosin-9	87.14%	3	110	290	3911	0.751	263	25.2	0.996	264	10.1	0.737	262	26.5	1.006	262	10.9	0.737	261	23.7	124	119	422	446	56.28%	51.79%	853.22	2350.1	1960	226.2	5.66	0.742
IPI00308938.6	Calpain-2 catalytic subunit	Calpain-2 catalytic subunit	68.86%	1	14	50	289	0.748	17	21.9	1.006	17	9.2	0.73	17	33.7	0.997	17	16.4	0.747	17	27.7	15	14	33	36	24.71%	22.29%	71.72	171.5	700	79.8	4.96	0.742
IPI00137309.5	Annexin A5	Annexin A5	87.77%	1	20	37	695	0.748	42	31.1	0.96	42	17.7	0.729	42	33.3	1.008	43	17.1	0.749	41	27.7	19	18	64	72	56.11%	54.55%	146.03	559.91	319	35.7	4.96	0.742
IPI00457864.4	Talin-1	Talin-1	89.26%	6	93	266	4120	0.746	203	27.7	0.97	208	11.3	0.729	202	29.5	0.989	209	11.5	0.752	203	30.9	95	118	342	527	44.71%	53.84%	711.8	2302.93	2541	269.7	6.18	0.742
IPI00453692.4	Isoform 1 of Nestin	Nestin	67.22%	2	48	158	1559	0.742	58	31.6	1.029	61	17	0.738	59	30.5	0.957	59	13.8	0.751	57	32.1	52	57	155	188	34.92%	38.89%	241.44	516.13	1864	207.0	4.34	0.744
IPI00422213.2	myosin light polypeptide 6-like	Myosin light polypeptide 6-like	100.00%	7	1	20	287	0.743	5	8.9	1.011	5	2.5	0.746	5	8.4	1.01	5	6.1	0.746	5	16.1	7	7	14	14		53.42%	24.17	146	161	16.1	4.96	0.745
IPI00174741.6	plasma membrane calcium ATPase 4 isoform x/b	Plasma membrane calcium ATPase 4 isoform x/b	66.64%	7	5	95	469	0.752	12	57.1	1.09	12	18.3	0.75	12	52.3	0.934	12	19	0.773	12	39.1	30	24	54	53	29.05%	29.88%	78.53	163.69	1205	133.0	6.13	0.745
IPI00105884.4	Moesin	Moesin	94.11%	3	38	104	1847	0.731	144	47.3	1.001	146	10.9	0.754	144	37	1.004	145	11.7	0.759	143	33.5	55	60	238	236	58.46%	74.52%	469.12	1123.72	577	67.7	6.60	0.748
IPI00380436.1	Alpha-actinin-1	Alpha-actinin-1	90.02%	4	36	102	1488	0.754	98	31.7	0.975	99	11.9	0.734	99	32	0.982	98	14.1	0.757	99	29.7	44	46	145	171	55.61%	52.35%	309.86	1024.07	892	103.0	5.31	0.748
IPI00458057.3	Testis-expressed sequence 10 protein	Testis-expressed sequence 10 protein	71.44%	19	4	74	322	0.733	3	5	0.854	3	1.8	0.855	3	29.4	0.759	3	20.6	0.759	3	8	19	19	30	48	20.00%	27.59%	28.5	32.22	928	105.1	6.16	0.754
IPI00749959.2	Putative uncharacterized protein	Putative uncharacterized protein	45.63%	1	4	9	163	0.8	5	15.1	0.862	5	26.1	0.806	5	15.1	0.757	5	8.9	0.86	5	21.2	4	5	12	13	9.86%	16.62%	31.17	144.46	355	41.0	4.59	0.751
IPI00462502.3	Isoform 1 of Protein LAS1 homolog	Protein LAS1 homolog	64.69%	2	7	54	244	0.676	3	18.3	0.969	3	20.7	0.895	3	36.3	1.131	3	0.6	0.995	3	24.9	15	10	25	25	18.56%	18.56%	17	55.17	776	89.4	4.44	0.753
IPI00471042.2	Protein flightless-1 homolog	Flightless-1 homolog	67.03%	1	16	104	561	0.745	11	15.6	0.968	11	7.9	0.774	11	4.7	1.005	10	5.6	0.756	10	17.7	31	30	53	51	26.44%	25.96%	56.05	42.72