Accession (IPI)	Protein	Peptide Sequence	Ascore	Sequest:Xcorr	Observed Mass	Charge	Delta AMU	Delta PPM	Start	Stop
K650E-FGFR3-Myr(+)-shCON										
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVYK	30.97	3.7	633.2944943	2	-0.000863	-0.682	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGtyGVVYK	84.78, 63.52	1.405	673.2778317	2	-0.00052	-0.386	10	20
IPI00152906	Histone H2B type 1-D	KESYSVYVyK	95.92	1.883	673.3077389	2	-0.000374	-0.278	35	44
IPI00152906	Histone H2B type 1-D	ESYSVYVyK	60.18	1.762	609.2603146	2	-0.000222	-0.183	36	44
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIIMVEGR	1,000.00	2.422	467.8847652	3	-0.000481	-0.343	120	130
IPI00000000	FGFR3 Mutant	DVHNLDyYK	55.92	2.055	623.7612912	2	0.000131	0.105	641	649
IPI00216190	Isoform 2 of Glycogen synthase kinase-3 beta	GEPNVSyIcSR	30.97	1.993	681.2816159	2	-0.000685	-0.503	210	220
IPI00515061	Histone H2B type 1-J	ESYSIYVyK	60.18	1.666	616.2684323	2	0.000313	0.254	36	44
IPI00916600	Uncharacterized protein	VFDKDGNGyISAAELR	84.46	1.651	612.2845455	3	0.00016	0.0871	139	154
IPI00414676	Heat shock protein HSP 90-beta	SIyYITGESK	60.18	1.893	620.7791745	2	0.000197	0.159	482	491
IPI00304925	Heat shock 70 kDa protein 1A/1B	TTPSyVAFTDTER	30.97	1.44	784.3378293	2	-0.000393	-0.251	37	49
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	IYQyIQSR	72.58	1.409	575.7689206	2	0.00019	0.165	318	325
IPI00643041	GTP-binding nuclear protein Ran	NLQyYDISAK	27.96	2.027	647.7900387	2	0.000126	0.0973	143	152
IPI00023343	Isoform 1 of Disks large homolog 3	RDNEVDGQDyHFVVSR	182.72	2.941	672.6255489	3	-0.00033	-0.164	664	679
IPI00021634	Kinesin light chain 2	AEEVEyYYR	30.97	1.616	651.2586056	2	0.00036	0.276	340	348
IPI01014975	Talin 1	ALDyYMLR	26.2	1.576	562.7464596	2	-0.000132	-0.118	67	74
IPI00302302	Isoform 2 of Homeodomain-interacting protein kinase 1	AVcSTyLQSR	30.97	1.609	632.7738034	2	0.0000899	0.0711	347	356
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	GIVVyTGDR	30.97	2.092	530.2478635	2	0.000175	0.166	256	264
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	LIEDNEyTAR	27.96	1.63	652.2826535	2	0.000255	0.196	359	368
IPI00221141	Isoform CSBP1 of Mitogen-activated protein kinase 14	HTDDEMTGyVATR	53.49	1.502	525.8768917	3	-0.000202	-0.128	174	186
IPI00644618	Isoform 4 of Myelin protein zero-like protein 1	SESVVyADIR	124.16	1.847	609.7742917	2	0.0000318	0.0261	134	143
IPI00022353	Non-receptor tyrosine-protein kinase TYK2	LLAQAEGEPcyIR	1,000.00	1.828	800.3657834	2	-0.00065	-0.406	282	294
K650E-FGFR3-Myr(+)-shN1										
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVYK	30.97	2.127	633.2951047	2	0.000358	0.283	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGtyGVVYK	103.68, 83.70	2.704	673.2778317	2	-0.00052	-0.386	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGtyGVVYK	99.09, 74.47	1.903	572.5949092	3	-0.00098	-0.571	7	20
IPI00152906	Histone H2B type 1-D	ESYSVYVyK	60.18	2.257	609.2605588	2	0.000266	0.218	36	44
IPI00152906	Histone H2B type 1-D	KESYSVYVyK	81.61	2.22	673.3083493	2	0.000847	0.629	35	44
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIIMVEGR	1000	3.735	467.8848262	3	-0.000298	-0.213	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIImVEGR	1,000.00, 1,000.00	2.068	473.2164608	3	-0.000309	-0.218	120	130
IPI00000000	FGFR3 Mutant	DVHNLDyYK	27.96	3.089	416.1764827	3	-0.000828	-0.665	641	649
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGRLPVK	40.66	4.309	586.2852778	4	-0.00079	-0.337	641	659
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEYSQR	53.49	2.086	614.9215694	3	0.000232	0.126	480	493
IPI00216190	Isoform 2 of Glycogen synthase kinase-3 beta	GEPNVSyIcSR	30.97	2.489	681.2816769	2	-0.000563	-0.413	210	220
IPI00515061	Histone H2B type 1-J	KESYSIYVyK	95.92	2.34	680.3159787	2	0.000406	0.298	35	44
IPI00515061	Histone H2B type 1-J	ESYSIYVyK	60.18	1.47	616.2686764	2	0.000801	0.651	36	44
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	SSGPYGGGGQyFAKPR	110.78	2.124	570.2545162	3	-0.000728	-0.426	232	247
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPK	118.24	2.752	565.5803218	3	-0.000311	-0.184	178	189
IPI00916600	Uncharacterized protein	VFDKDGNGyISAAELR	102.46	4.852	612.2843013	3	-0.000573	-0.312	139	154
IPI00418471	Vimentin	SLYASSPGGVYAtR	0	1.803	754.8431393	2	-0.000173	-0.115	51	64
IPI00418471	Vimentin	FANyIDKVR	1000	1.842	603.2900387	2	0.000226	0.187	114	122
IPI00414676	Heat shock protein HSP 90-beta	SIyYITGESK	60.18	2.189	620.7793576	2	0.000564	0.454	482	491
IPI00304925	Heat shock 70 kDa protein 1A/1B	TTPSyVAFTDTER	30.97	2.642	784.3378293	2	-0.000393	-0.251	37	49
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	IYQyIQSR	27.96	2.587	575.7684323	2	-0.000787	-0.684	318	325
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	ARPATDSFDDyPPR	91.31	1.97	563.2421871	3	-0.00102	-0.602	162	175
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	QGyENLccLR	1000	2.121	696.776611	2	0.00114	0.819	95	104
IPI00397358	Ribosomal protein S27	LVQSPNSyFMDVK	30.97	2.385	804.3632809	2	0.00061	0.38	88	100
IPI00643041	GTP-binding nuclear protein Ran	NLQyYDISAK	26.2	2.254	647.7900387	2	0.000126	0.0973	143	152
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	IVATKPLyVALAQR	133.51	2.484	541.6390377	3	-0.00216	-1.33	325	338
IPI00023343	Isoform 1 of Disks large homolog 3	RDNEVDGQDyHFVVSR	196.12	4.282	672.6256099	3	-0.000147	-0.0728	664	679
IPI00023343	Isoform 1 of Disks large homolog 3	DNEVDGQDyHFVVSR	89.22	2.784	620.5920406	3	0.000245	0.132	665	679
IPI00472724	Putative elongation factor 1-alpha-like 3	STTTGHLIyK	168.16	2.392	600.7871091	2	-0.000333	-0.278	21	30
IPI00916818	Phosphoglycerate kinase	KELNyFAK	1000	1.647	546.7601926	2	-0.000566	-0.518	102	109
IPI00021634	Kinesin light chain 2	AEEVEyYYR	30.97	2.21	651.2585446	2	0.000238	0.183	340	348
IPI00021634	Kinesin light chain 2	AEEVEyYYRR	24.95	3.171	486.5417476	3	-0.000534	-0.366	340	349
IPI00784090	T-complex protein 1 subunit theta	HFSGLEEAVyR	169.13	2.385	694.3065182	2	0.000485	0.349	21	31
IPI00008530	60S acidic ribosomal protein P0	IIQLLDDyPK	1000	1.873	649.3262936	2	-0.0000643	-0.0495	17	26
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	cEFQDAyVLLSEKK	133.51	2.048	603.9428707	3	-0.00063	-0.348	181	194
IPI01014975	Talin 1	ALDyYMLR	52.4	2.29	562.7468259	2	0.0006	0.534	67	74
IPI00908791	Uncharacterized protein	QVVESAyEVIK	50.64	1.795	672.8266598	2	0.000268	0.199	207	217
IPI00894287	cDNA FLJ56889, moderately similar to Vigilin	MDyVEINIDHK	1000	2.018	486.2111507	3	-0.000724	-0.497	402	412
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	DVIINQEGEyIK	1000	1.853	750.8531491	2	-0.000453	-0.302	159	170
IPI00302302	Isoform 2 of Homeodomain-interacting protein kinase 1	AVcSTyLQSR	30.97	2.612	632.7736203	2	-0.000276	-0.218	347	356
IPI00219875	Isoform 2ABC of Catenin delta-1	SLDNNySTPNER	30.97	2.171	745.3016965	2	-0.000459	-0.308	845	856
IPI00290142	CTP synthase 1	KLYGDADyLEER	100.67	2.697	776.3403928	2	-0.000466	-0.3	466	477
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	GIVVyTGDR	30.97	2.121	530.2476193	2	-0.000313	-0.295	256	264
IPI00003479	Mitogen-activated protein kinase 1	VADPPDHDHTGFLtEyVATR	51.21, 69.51	3.028	768.6510616	3	-0.000223	-0.0969	173	191
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVR	1000	2.047	787.8614499	2	0.000648	0.412	116	127
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	LIEDNEyTAR	23.19	1.792	652.2823483	2	-0.000355	-0.272	359	368
IPI00221141	Isoform CSBP1 of Mitogen-activated protein kinase 14	HTDDEMTGyVATR	63.52	2.866	525.8767696	3	-0.000568	-0.36	174	186
IPI00644618	Isoform 4 of Myelin protein zero-like protein 1	SESVVyADIR	112.12	2.345	609.7745358	2	0.00052	0.427	134	143
IPI00022353	Non-receptor tyrosine-protein kinase TYK2	LLAQAEGEPcyIR	1000	2.226	800.3660886	2	-0.0000397	-0.0248	282	294
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	IQNTGDyYDLYGGEK	30.97	2.61	908.3780514	2	0.000151	0.0833	56	70
IPI00030275	Heat shock protein 75 kDa, mitochondrial	NIyYLcAPNR	67.96	2.018	682.2977292	2	0.000642	0.47	496	505
IPI00012795	Eukaryotic translation initiation factor 3 subunit I	SYSSGGEDGyVR	108.98	1.977	678.759155	2	-0.000442	-0.326	299	310
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	ERDyAEIQDFHR	1000	3.145	553.5707393	3	0.0000414	0.025	965	976
IPI00976263	Protein	LcDFGSASHVADNDITPyLVSR	26.2	2.727	1259.061279	2	0.00244	0.97	336	357
IPI00718985	Isoform 2 of Glucocorticoid receptor DNA-binding factor 1	NEEENIySVPHDSTQGK	60.18	2.726	676.2850948	3	0.00000781	0.00385	1099	1115
IPI00000874	Peroxiredoxin-1	SKEyFSK	86.89	1.945	484.7104794	2	0.000107	0.111	191	197
IPI00975721	Uncharacterized protein	RDYEVDGRDyHFVTSR	81.55	2.829	524.481689	4	-0.000246	-0.117	738	753
IPI00975721	Uncharacterized protein	DyHFVTSR	160.79	2.134	552.7295529	2	-0.000246	-0.222	746	753
IPI00975721	Uncharacterized protein	DYEVDGRDyHFVTSR	65.46	2.757	646.9395748	3	0.000648	0.334	739	753
IPI00418240	nebulette isoform 2	KPYcNAHyPK	85.89	2.68	453.1967464	3	-0.0019	-1.4	50	59
IPI00176637	Eukaryotic translation initiation factor 2 subunit 2-like protein	LyFLQcETcHSR	108.62	2.157	565.2341915	3	0.0000672	0.0397	291	302
IPI00023974	Pituitary tumor-transforming gene 1 protein-interacting protein	YGLFKEENPyAR	184.59	1.864	522.905212	3	0.000559	0.357	165	176
IPI00023974	Pituitary tumor-transforming gene 1 protein-interacting protein	KYGLFKEENPyAR	72.19	1.962	565.6034542	3	0.000286	0.169	164	176
IPI00099522	Isoform 1 of Homeodomain-interacting protein kinase 3	TVcSTyLQSR	30.97	1.919	647.7790524	2	-0.000012	-0.00928	354	363
IPI00742900	mitogen-activated protein kinase 3 isoform 2	IADPEHDHTGFLTEyVATR	20.2	2.19	751.3397213	3	0.000787	0.35	190	208
IPI01013569	Tight junction protein ZO-1	QyFEQYSR	117.47	1.604	600.7403561	2	0.000261	0.217	1190	1197
IPI00022143	Isoform 1 of Extended synaptotagmin-1	HLSPyATLTVGDSSHK	37.97	4.007	598.2810665	3	0.000323	0.18	818	833
IPI00471928	ATP synthase subunit alpha	EAYPGDVFyLHSR	64.24	2.426	545.2404781	3	0.000558	0.341	285	297
IPI00003843	Isoform A1 of Tight junction protein ZO-2	IEIAQKHPDIyAVPIK	1000	1.839	639.0081173	3	-0.00102	-0.535	1108	1123
IPI00032003	Emerin	DSAyQSITHYRPVSASR	53.49	2.618	673.3099971	3	0.00111	0.552	158	174
IPI00032003	Emerin	GYNDDyYEESYFTTR	30.97	2.414	1001.874023	2	0.00179	0.896	89	103
IPI00218697	Isoform 2 of Protein 4.1	ERLDGENIyIR	1000	2.196	486.5641475	3	-0.00233	-1.6	619	629

IPI00956025	HCG1996054, isoform CRA_d	AyDHLFK	1000	2.268	487.2133176	2	0.000284	0.291	4	10
IPI00429190	cDNA FLJ61136, highly similar to Ras-related protein Rab-11A	DDEyDYLFK	60.18	1.957	644.2451779	2	0.000104	0.081	50	58
IPI00908623	cDNA FLJ54203, highly similar to Aspartate aminotransferase, mitochondrial	NLDKEyLPIGGLAEFcK	1000	2.884	682.992065	3	-0.000947	-0.463	91	107
IPI00009342	Ras GTPase-activating-like protein IQGAP1	LQQTyAALNSK	30.97	2.092	658.8164059	2	-0.00024	-0.182	1506	1516
IPI00410067	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	KGTGLLSSDyR	50.19	1.666	638.8004758	2	-0.0009	-0.705	401	411
IPI00827631	Flotillin 1	VSAQyLSEIEMAK	46.67	1.774	774.8549802	2	0.00000876	0.00566	136	148
IPI00296157	Isoform 1 of All-trans-retinol 13,14-reductase	GSDyETFK	27.96	1.72	513.695068	2	0.0000845	0.0824	483	490
K6S0E-FGFR3-Myr(+)-shN2										
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVYK	30.97	3.566	633.2946164	2	-0.000619	-0.489	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGtyGVVYK	100.67, 75.44	1.946	673.2785641	2	0.000945	0.702	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGtyGVVYK	122.05, 98.40	2.594	858.3887936	2	-0.000296	-0.172	7	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGTyGVVYK	0	2.095	818.4057614	2	-0.0000287	-0.0176	7	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTYGVVyKGR	109.69	2.957	493.5732112	3	-0.000643	-0.435	10	22
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyR	60.18	1.628	523.7318112	2	-0.000229	-0.219	608	615
IPI00013174	Isoform 1 of RNA-binding protein 14	SSLDyR	112.12	1.661	410.6657407	2	-0.00057	-0.695	631	636
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyRR	54.52	2.208	401.5238033	3	-0.00137	-1.14	608	616
IPI00152906	Histone H2B type 1-D	ESYSVYVyK	60.18	1.828	609.2605588	2	0.000266	0.218	36	44
IPI00152906	Histone H2B type 1-D	KESYSVYVyK	74.96	2.939	673.3081662	2	0.000481	0.357	35	44
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIImVEGR	1,000.00, 1,000.00	2.232	473.2163082	3	-0.000767	-0.541	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIIMVEGR	1000	2.322	467.8848262	3	-0.000298	-0.213	120	130
IPI00000000	FGFR3 Mutant	DVHNLDyYK	27.96	2.863	416.1767879	3	0.0000872	0.0699	641	649
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGRLPVK	21.44	2.95	586.2853999	4	-0.000302	-0.129	641	659
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGR	39.33	2.073	476.9602046	4	-0.000783	-0.411	641	655
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEYSQR	105.44	3.817	614.9215694	3	0.000232	0.126	480	493
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	STAYEDyYYHPPPR	41.11	3.636	613.5856929	3	-0.0013	-0.706	428	441
IPI00216190	Isoform 2 of Glycogen synthase kinase-3 beta	GEPNVSyIcSR	30.97	2.611	681.2813107	2	-0.0013	-0.951	210	220
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDVyLSPR		77.86	1.522	465.2101437	2	-0.000964	-1.04	191	197
IPI00515061	Histone H2B type 1-J	KESYSIyVYK	54.16	2.626	680.3156735	2	-0.000205	-0.15	35	44
IPI00515061	Histone H2B type 1-J	ESYSIYVyK	60.18	2.176	616.2686154	2	0.000679	0.552	36	44
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MySYPAR	58.42	1.659	484.191528	2	0.000404	0.418	123	129
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	SSGPYGGGGQyFAKPR	189.14	4.111	570.2545162	3	-0.000728	-0.426	232	247
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RPHtPTPGIYMGRPTYGSSR	0	2.313	578.5258174	4	-0.00113	-0.49	198	217
IPI00844578	ATP-dependent RNA helicase A	GANLKDYySR	0	1.154	633.7799679	2	0.0000843	0.0666	142	151
IPI00604620	Nucleolin	SISLyYTGEK	30.97	1.758	620.7795407	2	0.00093	0.75	458	467
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTKR	103.45	1.998	562.9296871	3	-0.00202	-1.19	57	70
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	SHEGETAyIR	89.54	2.266	414.8434749	3	-0.000852	-0.686	182	191
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	NyYGYQGYR	61.94	1.807	632.2457272	2	0.000103	0.0814	739	747
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	ERDyPFYER	117.08	2.09	452.1873775	3	-0.000444	-0.328	330	338
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	DRHDDyYR	54.16	2.696	407.1559749	3	-0.00115	-0.945	515	522
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTYTGKR	27.96	2.728	526.255859	3	-0.0006	-0.38	67	80
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	GFGFVyFQNHDAADK	1000	2.323	599.2543941	3	-0.000694	-0.387	140	154
IPI00916600	Uncharacterized protein	VFDKDGNGyISAAELR	110.19	4.01	612.2843013	3	-0.000573	-0.312	139	154
IPI00418471	Vimentin	SLYASSPGGVyATR	0	2.226	754.8429562	2	-0.000539	-0.357	51	64
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA h	HRLDLGEDyPSGK	86.37	4.538	522.903442	3	-0.000951	-0.607	5	17
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFK	111.84	1.227	573.2230221	2	0.000327	0.286	747	754
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFKEEK	105.44	2.683	511.2113033	3	0.000168	0.11	747	757
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyYGSLEEK	50.64	2.644	515.245483	3	0.000872	0.565	26	37
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	HIyYITGETK	53.98	2.081	652.8003537	2	-0.0000442	-0.0339	490	499
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	DDAyWPEAK	1000	2.037	587.7265011	2	-0.000749	-0.638	469	477
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	VPLSAyER	27.96	1.669	507.7371213	2	0.000291	0.287	2385	2392
IPI00304925	Heat shock 70 kDa protein 1A/1B	TTPSyVAFTDTER	30.97	2.16	784.3377682	2	-0.000515	-0.329	37	49
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	IYQyIQSR	60.16	2.306	575.7687985	2	-0.0000545	-0.0474	318	325
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	ARPATDSFDDyPPR	65.46	2.139	563.2425533	3	0.0000833	0.0494	162	175
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	QGyENLccLR	1000	2.788	696.7759396	2	-0.000203	-0.146	95	104
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	KQGyENLccLR	1000	2.47	507.5516964	3	0.000182	0.12	94	104
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	GyAFIEYEHER	209.41	2.713	498.5415035	3	-0.00137	-0.915	145	155
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	SDSyVELSQYR	55.92	2.602	713.7986447	2	0.000338	0.237	11	21
IPI00477686	General transcription factor IIF subunit 2	AEcRPAASENyMR	69.51	2.755	545.5535884	3	-0.000477	-0.292	114	126
IPI00477686	General transcription factor IIF subunit 2	HQyYNLK	53.98	2.118	523.2290036	2	-0.000644	-0.616	194	200
IPI00397358	Ribosomal protein S27	LVQSPNSyFMDVK	27.96	3.164	804.3628537	2	-0.000244	-0.152	88	100
IPI00979518	Uncharacterized protein	HELQANcyEEVKDR	1000	2.897	624.2644649	3	-0.00185	-0.987	133	146
IPI00908896	Uncharacterized protein	DLNycFSGMSDHR	96.95	1.888	561.2097774	3	-0.00041	-0.244	263	275
IPI00643041	GTP-binding nuclear protein Ran	NLQyYDISAK	26.2	2.133	647.7902829	2	0.000614	0.474	143	152
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	IVATKPLyVALAQR	72.36	1.73	541.6390987	3	-0.00198	-1.22	325	338
IPI00023343	Isoform 1 of Disks large homolog 3	RDNEVDGQDyHFVVSR	183.63	4.688	672.625671	3	0.0000363	0.018	664	679
IPI00023343	Isoform 1 of Disks large homolog 3	DNEVDGQDyHFVVSR	80.05	3.175	620.5916744	3	-0.000853	-0.459	665	679
IPI00472724	Putative elongation factor 1-alpha-like 3	STTTGHLIyK	157.94	2.764	600.787048	2	-0.000455	-0.379	21	30
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KYSDyIK	50.64	1.431	498.7258603	2	-0.000531	-0.533	991	997
IPI00021634	Kinesin light chain 2	AEEVEyYYRR	0	3.013	486.5414425	3	-0.00145	-0.994	340	349
IPI00021634	Kinesin light chain 2	AEEVEyYYR	30.97	2.072	651.2584836	2	0.000116	0.0888	340	348
IPI00453473	Histone H4	ISGLIyEETR	46.67	2.504	630.7982175	2	0.000783	0.621	47	56
IPI00784090	T-complex protein 1 subunit theta	HFSGLEEAVyR	48.38	1.524	694.3062741	2	-0.00000335	-0.00241	21	31
IPI00015838	Cell growth-regulating nucleolar protein	VLAQyYTVTDEHHR	54.16	3.623	604.6090694	3	-0.000268	-0.148	336	349
IPI00183626	polypyrimidine tract-binding protein 1 isoform a	GQPIyIQFSNHK	65.3	1.802	504.5735469	3	0.0000643	0.0425	123	134
IPI00008530	60S acidic ribosomal protein P0	IIQLLDDyPK	1000	2.191	649.3267819	2	0.000912	0.703	17	26
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	MTQNPNyYNLQGISHR	27.96	1.865	672.6312252	3	-0.0019	-0.943	1764	1779
IPI00219420	Structural maintenance of chromosomes protein 3	GALTGGyYDTR	27.96	2.224	627.264404	2	0.000456	0.364	662	672
IPI00220740	Isoform 2 of Nucleophosmin	ADKDyHFKVDNDENEHQLSLR	258.02	4.02	664.0476069	4	-0.00167	-0.631	25	45
IPI00797230	32 kDa protein	ASGNyATVISHNPETK	24.95	2.854	590.2687374	3	-0.000164	-0.093	129	144
IPI00007941	Protein HEXIM1	HWKPYyK	0	1.35	551.2496945	2	-0.000763	-0.692	163	169
IPI01014975	Talin 1	ALDyYMLR	51.06	2.362	562.7468259	2	0.0006	0.534	67	74
IPI00908791	Uncharacterized protein	QVVESAyEVIK	24.95	1.338	672.8273923	2	0.00173	1.29	207	217
IPI00894287	cDNA FLJ56889, moderately similar to Vigilin	MDyVEINIDHK	1000	2.441	486.2111202	3	-0.000816	-0.56	402	412
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	DVIINQEGEyIK	1000	2.096	750.8539426	2	0.00113	0.755	159	170
IPI00302302	Isoform 2 of Homeodomain-interacting protein kinase 1	AVcSTyLQSR	30.97	2.488	632.7736813	2	-0.000154	-0.122	347	356
IPI00219875	Isoform 2ABC of Catenin delta-1	HYEDGYPGGSDNyGSLSR	39.54	2.736	685.2693477	3	-0.000633	-0.308	162	179
IPI00219875	Isoform 2ABC of Catenin delta-1	SLDNNySTPNER	30.97	1.713	745.3016965	2	-0.000459	-0.308	845	856
IPI00219875	Isoform 2ABC of Catenin delta-1	LNGPQDHSHLLySTIPR	24.95	2.985	676.662231	3	0.000416	0.205	31	47
IPI00290142	CTP synthase 1	KLYGDADyLEER	122.05	2.158	776.3403928	2	-0.000466	-0.3	466	477
IPI00783594	Isoform 3 of RNA-binding protein with serine-rich domain 1	GyAYVEFENPDEAEK	54.16	2.483	920.8709103	2	0.00207	1.12	167	181
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	GIVVyTGDR	30.97	2.402	530.2478635	2	0.000175	0.166	256	264
IPI00644488	guanylate kinase isoform a	NPRPGEENGKDyYFVTR	27.96	4.263	707.9847408	3	-0.00105	-0.497	63	79
IPI00418169	Isoform 2 of Annexin A2	LSLEGDHSTPPSAyGSVK	43.97	3.238	642.2950435	3	-0.000046	-0.0239	29	46
IPI00418169	Isoform 2 of Annexin A2	SLyYYIQQDTK	53.65	1.873	751.3350827	2	0.000614	0.409	332	342
IPI00003479	Mitogen-activated protein kinase 1	VADPDHDHTGFLtEyVATR	67.33, 49.77	2.614	768.6514278	3	0.000875	0.38	173	191
IPI00247583	60S ribosomal protein L21	HGVVPLATyMR	0	2.116	662.3180539	2	-0.000244	-0.184	22	32
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	LIEDNEyTAR	24.95	1.917	652.2824704	2	-0.000111	-0.085	359	368

IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	GAySLSIR	58.42	1.918	473.7240292	2	0.000307	0.324	183	190
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	KLDNGGyYITTR	60.18	1.998	494.2330013	3	-0.000573	-0.387	207	218
IPI00221141	Isoform CSBP1 of Mitogen-activated protein kinase 14	HTDDEMTGyVATR	20.98	3.005	788.311279	2	-0.000494	-0.313	174	186
IPI00644618	Isoform 4 of Myelin protein zero-like protein 1	SESVVyADIR	112.12	2.442	609.7744748	2	0.000398	0.327	134	143
IPI00022353	Non-receptor tyrosine-protein kinase TYK2	LLAQAEGEPcyIR	1000	2.578	800.3657223	2	-0.000772	-0.483	282	294
IPI00300060	WD repeat-containing protein 70	AAEDSPyWVSPAYSK	60.18	2.131	875.8729855	2	0.00162	0.925	612	626
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	SDDyMPMSPASVSAPK	45.93	1.71	881.8580319	2	0.00121	0.688	674	689
IPI00985363	Conserved hypothetical protein	IVyLYTK	123.88	2.098	490.2491147	2	-0.000222	-0.227	30	36
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	IQNTGDyYDLYGGEK	30.97	2.654	908.3780514	2	0.000151	0.0833	56	70
IPI00026089	Splicing factor 3B subunit 1	IYNDDKNTyIR	24.95	2.545	498.8927608	3	-0.000494	-0.331	1287	1297
IPI00017795	Eukaryotic translation initiation factor 3 subunit I	SYSSGGEDGyVR	117.08	2.532	678.7596432	2	0.000535	0.394	299	310
IPI00011676	Neural Wiskott-Aldrich syndrome protein	VIyDFIEK	1000	1.746	553.762634	2	-0.000184	-0.166	254	261
IPI00554788	Keratin, type I cytoskeletal 18	STFSTNyR	60.18	1.969	528.2138058	2	-0.0000399	-0.0378	7	14
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	ERDyAEIQDFHR	1000	3.303	553.5708004	3	0.000225	0.135	965	976
IPI00976263	Protein	LcDFGSASHVADNDITPyLVSR	55.24	6.084	839.7092281	3	-0.000258	-0.102	336	357
IPI00718985	Isoform 2 of Glucocorticoid receptor DNA-binding factor 1	NEEENIySVPHDSTQGK	27.96	2.422	676.2850948	3	0.00000781	0.00385	1099	1115
IPI00377011	ubiquitin-conjugating enzyme E2 E1 isoform 2	GDNIyEWR	1000	1.843	566.7272336	2	0.000116	0.102	56	63
IPI00140420	Staphylococcal nuclease domain-containing protein 1	IWRDyVAPTANLDQK	128.78	2.427	623.9686275	3	0.00000595	0.00318	325	339
IPI00022521	Isoform 2 of Dual specificity tyrosine-phosphorylation-regulated kinase 2	VYTyIQSR	30.97	1.651	555.255676	2	0.0003	0.271	306	313
IPI00975721	Uncharacterized protein	DYEVDGRDyHFVTSR	91.31	2.966	646.9390255	3	-0.001	-0.516	739	753
IPI00975721	Uncharacterized protein	RDYEVDGRDyHFVTSR	115.9	3.768	524.4818111	4	0.000243	0.116	738	753
IPI00023974	Pituitary tumor-transforming gene 1 protein-interacting protein	YGLFKEENPyAR	187.3	1.978	783.8528439	2	-0.00156	-0.998	165	176
IPI00023974	Pituitary tumor-transforming gene 1 protein-interacting protein	KYGLFKEENPyAR	277.04	3.121	565.6032711	3	-0.000263	-0.155	164	176
IPI00099522	Isoform 1 of Homeodomain-interacting protein kinase 3	TVcSTyLQSR	30.97	1.797	647.7792966	2	0.000476	0.368	354	363
IPI00011609	Isoform II of Ubiquitin-protein ligase E3A	DVTyLTEEK	30.97	1.911	589.2553097	2	-0.000332	-0.282	124	132
IPI00479469	Myeloid/lymphoid or mixed-lineage leukemia	EyFTFPASK	74.96	1.684	585.2503659	2	0.00088	0.753	1229	1237
IPI00022143	Isoform 1 of Extended synaptotagmin-1	HLSPyATLTVGDSSHK	24.95	3.029	598.2807613	3	-0.000593	-0.331	818	833
IPI00910417	Ribosomal protein L15	QGyVIYR	79.9	1.57	489.7266232	2	0.000395	0.404	57	63
IPI00174976	Isoform 1 of MAGUK p55 subfamily member 5	DQEVAGRDyHFVSR	41.18	2.375	586.9249263	3	-0.000998	-0.567	520	533
IPI00032003	Emerin	DSAyQSITHYRPVSASR	53.49	1.733	673.309753	3	0.000382	0.19	158	174
IPI00218697	Isoform 2 of Protein 4.1	ERLDGENIyIR	1000	2.567	486.5643306	3	-0.00178	-1.22	619	629
IPI00956025	HCG1996054, isoform CRA_d	AyDHLFK	1000	1.86	487.2130734	2	-0.000205	-0.21	4	10
IPI00015973	Band 4.1-like protein 2	VEGDNIyVR	1000	2.15	572.7560422	2	0.000233	0.203	617	625
IPI00784414	Isoform 1 of Signal transducer and activator of transcription 3	YcRPESQEHPEADPGSAAPyLK	37.67	2.009	861.3732906	3	0.00173	0.67	686	707
IPI00429190	cDNA FLJ61136, highly similar to Ras-related protein Rab-11A	DDEyDYLFK	54.16	2.232	644.245361	2	0.00047	0.365	50	58
IPI00009342	Ras GTPase-activating-like protein IQGAP1	LQQTyAALNSK	30.97	1.836	658.8167721	2	0.000493	0.374	1506	1516
IPI00739386	Tyrosine-protein kinase SgK223	EATQPEPIyAESTKR	37.77	1.93	600.6123043	3	-0.000564	-0.313	403	417
IPI00790414	10 kDa protein	TyDYLFK	27.96	2.305	515.2208859	2	0.00042	0.408	4	10
IPI00397519	Isoform 2 of Clathrin interactor 1	NKDKyVGVSSDSVGGFR	130.6	2.567	632.2949825	3	-0.000829	-0.438	137	153
IPI00220325	Isoform Short of Insulin receptor	DIYETDYyR	0	1.767	659.2561642	2	0.000377	0.286	1171	1179
K6SOE-FGFR3-Myr(-)-shCON										
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGtyGVVYK	87.07, 74.47	2.578	572.5946651	3	-0.00171	-0.998	7	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVYK	30.97	2.132	633.2943722	2	-0.00111	-0.875	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGtyGVVYK	120.71, 102.46	2.927	673.2774655	2	-0.00125	-0.93	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGTyGVVYK	27.96	2.387	545.9392696	3	-0.00157	-0.958	7	20
IPI00013174	Isoform 1 of RNA-binding protein 14	YSGSYNDyLR	88.93	2.288	659.261047	2	-0.000957	-0.727	648	657
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyRR	50.64	1.932	601.7815549	2	-0.00184	-1.53	608	616
IPI00013174	Isoform 1 of RNA-binding protein 14	RLAELSDyRR	53.49	1.604	453.5576473	3	-0.000935	-0.688	607	616
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyR	60.18	2.088	523.731384	2	-0.00108	-1.04	608	615
IPI00013174	Isoform 1 of RNA-binding protein 14	SSLDyR	112.12	1.811	410.665527	2	-0.000997	-1.22	631	636
IPI00013174	Isoform 1 of RNA-binding protein 14	RLPDAHSDyAR	41.47	3.318	460.8735958	3	-0.00109	-0.789	637	647
IPI00152906	Histone H2B type 1-D	KESYSVyVYK	23.2	1.778	673.3076169	2	-0.000618	-0.459	35	44
IPI00152906	Histone H2B type 1-D	ESYSVYVyK	60.18	2.623	609.2597653	2	-0.00132	-1.08	36	44
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIIMVEGR	1000	3.986	467.8845516	3	-0.00112	-0.8	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIImVEGR	1,000.00, 1,000.00	1.814	473.2160335	3	-0.00159	-1.12	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	TKFGyHIIMVEGR	80.55	2.926	544.2656856	3	-0.00042	-0.257	118	130
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGR	70.57	4.177	635.6107784	3	-0.00144	-0.757	641	655
IPI00000000	FGFR3 Mutant	DVHNLDyYK	58.42	3.272	623.7604367	2	-0.00158	-1.27	641	649
IPI00000000	FGFR3 Mutant	DLVScAyQVAR	79.9	1.709	681.2999264	2	-0.000464	-0.341	593	603
IPI00000000	FGFR3 Mutant	DVHNLDyyKETTNGR	91.31, 69.51	2.474	662.266296	3	-0.00122	-0.615	641	655
IPI00000000	FGFR3 Mutant	DVHNLDyyKETTNGRLPVK	106.06, 91.77	2.465	606.2765498	4	-0.00203	-0.84	641	659
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGRLPVK	26.2	6.961	586.2852778	4	-0.00079	-0.337	641	659
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEYSQR	117.47	4.05	614.9215694	3	0.000232	0.126	480	493
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	QHHPPyHQQHHQGPPPGGPGGR	1000	2.03	621.5307612	4	-0.00276	-1.11	246	267
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	DKLESEMEDAyHEHQANLLR	149.03	3.514	627.7769771	4	-0.00239	-0.954	517	536
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	STAYEDyYYHPPPR	0	3.796	613.5855098	3	-0.00185	-1	428	441
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	LKDyAFVHFEDR	1000	2.905	540.5801387	3	-0.00126	-0.778	373	384
IPI00216190	Isoform 2 of Glycogen synthase kinase-3 beta	GEPNVSyIcSR	30.97	2.172	681.2808224	2	-0.00227	-1.67	210	220
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDVyLSPR		86.89	1.622	465.2101132	2	-0.00103	-1.1	191	197
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDSyESYGNSR		61.94	1.751	629.2246091	2	-0.00103	-0.822	270	279
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUYDDySSSR		30.97	1.811	536.6847531	2	-0.000745	-0.695	297	304
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDSYSSRDyPSSR		16.25	2.015	500.5316463	3	-0.00104	-0.692	205	216
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUSDLySSGR		30.97	1.573	482.6926877	2	-0.000176	-0.183	319	326
IPI00515061	Histone H2B type 1-J	KESYSIyVYK	53.49	2.333	453.8790889	3	-0.00211	-1.55	35	44
IPI00515061	Histone H2B type 1-J	ESYSIyVYK	54.16	2.061	616.2683102	2	0.0000689	0.056	36	44
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MySYPAR	58.42	2.191	484.1911313	2	-0.000389	-0.402	123	129
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	SSGPYGGGGQyFAKPR	216.75	4.758	570.2543331	3	-0.00128	-0.748	232	247
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	NQGGyGGSSSSSSYGSGR	105.08	3.259	887.8366696	2	-0.00141	-0.796	248	265
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RPHtPTPGIYMGRPTYGSSR	20.2	3.599	578.5252681	4	-0.00333	-1.44	198	217
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	AAQDRDQIyR	1000	1.35	658.2932126	2	-0.00113	-0.856	252	261
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	GYDDRDyYSR	55.92	2.172	695.2588498	2	-0.00145	-1.04	229	238
IPI00844578	ATP-dependent RNA helicase A	GANLKDyYSR	20.98	2.018	422.8549495	3	-0.00283	-2.23	142	151
IPI00844578	ATP-dependent RNA helicase A	DFVNyLVR	1000	1.793	553.2581174	2	0.0000832	0.0752	64	71
IPI00844578	ATP-dependent RNA helicase A	NFLyAWcGK	1000	1.942	619.7572629	2	-0.000291	-0.235	6	14
IPI00604620	Nucleolin	NLPyKVTQDELK	64.24	1.508	509.9200435	3	-0.00175	-1.14	399	410
IPI00604620	Nucleolin	SISLyYTGEKGQNQDYR	27.96	1.983	701.3121944	3	-0.00239	-1.14	458	474
IPI00604620	Nucleolin	SISLyYTGEK	30.97	1.577	620.7785641	2	-0.00102	-0.825	458	467
IPI00604620	Nucleolin	GIAyIEFK	1000	1.457	510.7436215	2	-0.00141	-1.38	430	437
IPI00604620	Nucleolin	KFGyVDFESAEDLEK	129.43	3.026	619.6035762	3	-0.00465	-2.5	348	362
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	FEPyANPTKR	63.52	1.154	651.797363	2	-0.00153	-1.17	61	70
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	DKFNEcGHVLyADIK	1000	2.896	630.2810054	3	-0.00333	-1.76	671	685
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTK	79.3	2.267	510.8959041	3	-0.00226	-1.48	57	69
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTKR	184.04	3.354	562.9298702	3	-0.00147	-0.869	57	70
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	KEDMTyAVR	0	2.082	596.7572018	2	-0.000848	-0.711	165	173
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGyDYDGYR	116.83	2.411	602.2031857	2	-0.00118	-0.981	75	83
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGYDYDGyRLR	50.19	0.8733	736.7958371	2	-0.00108	-0.732	75	85
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	SHEGETAyIR	102.11	2.677	621.7611691	2	-0.00111	-0.896	182	191

IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEYIEENKYSR	27.19	3.719	593.7551265	4	-0.0015	-0.631	232	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GYFEyIEENKYSR	132.33	3.505	593.25415	3	-0.000627	-0.353	237	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GYFEyIEENK	123.22	1.715	686.2794186	2	-0.0000143	-0.0104	237	246
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEYIEENK	91.01	2.404	655.938293	3	-0.0029	-1.47	232	246
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRDyYR	58.42	1.975	508.205383	2	-0.000886	-0.872	711	716
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	NyYGYQGYR	58.42	2.307	632.2457883	2	0.000225	0.178	739	747
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	FYGRDyEYNR	24.95	1.797	488.1976314	3	-0.00198	-1.36	701	710
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	AyYEFR	67.96	1.622	464.6838681	2	-0.000615	-0.663	213	218
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	ERDyPFYER	50.19	1.998	677.7768552	2	-0.00104	-0.769	330	338
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	IEAVyVSR	43.29	2.07	508.7445981	2	-0.000355	-0.35	247	254
IPI00017297	Matrin-3	TGFycK	105.08	1.698	428.1591183	2	-0.00088	-1.03	799	804
IPI00017297	Matrin-3	NTHcSSLPHyQK	148.41	3.501	517.8854976	3	-0.000749	-0.483	818	829
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTYTGKR	27.96	3.16	526.2556758	3	-0.00115	-0.729	67	80
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	DRHDDyYR	81.61	4.057	407.1557003	3	-0.00198	-1.62	515	522
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GYDRYEDyDYR	35.84	1.841	532.1998287	3	-0.00139	-0.872	245	255
IPI00012340	Serine/arginine-rich splicing factor 9	SHEGETsYIR	0	1.995	629.7587887	2	-0.000774	-0.615	172	181
IPI00012340	Serine/arginine-rich splicing factor 9	GSPHyFSPFRPY	74.69	1.911	512.2221675	3	-0.00117	-0.765	210	221
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	KLIyFQLHR	1000	3.354	433.2323909	3	-0.000804	-0.619	366	374
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	DcQLNAHKDHQyQFLEDAVR	1000	3.183	642.5341182	4	-0.00109	-0.426	231	250
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	LIyFQLHR	1000	2.195	585.2972409	2	-0.00067	-0.573	367	374
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPK	142.88	3.864	565.5799556	3	-0.00141	-0.832	178	189
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	WYPEEyEFAPK	104.74	1.948	769.8158566	2	-0.000638	-0.415	179	189
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	WYPEEyEFAPKK	85.93	2.095	556.2443233	3	-0.00221	-1.32	179	190
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPKK	81.38	2.592	608.2781368	3	-0.00187	-1.02	178	190
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	GFGFVyFQNHDAADK	1000	3.238	599.2530513	3	-0.00472	-2.63	140	154
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	EDIySGGGGGGSR	30.97	2.622	646.2513425	2	-0.000967	-0.748	177	189
IPI00916600	Uncharacterized protein	VFDKDGNGyISAAELR	107.96	3.826	917.9220578	2	-0.00154	-0.837	139	154
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	DyDDMSPR	122.33	1.769	539.681091	2	-0.00107	-0.992	255	262
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	GGDLMAyDRR	1000	1.468	617.2576901	2	-0.00137	-1.11	293	302
IPI00418471	Vimentin	FANyIDKVR	1000	2.733	402.5286556	3	-0.00171	-1.42	114	122
IPI00418471	Vimentin	SLyASSPGGVYATR	57.17	3.981	754.8424069	2	-0.00164	-1.09	51	64
IPI00418471	Vimentin	SVSSSSyR	27.96	1.932	476.6920163	2	-0.00132	-1.38	5	12
IPI00418471	Vimentin	HLREyQDLLNVK	1000	2.063	536.6020504	3	-0.00433	-2.69	379	390
IPI00418471	Vimentin	TySLGSALRPSTSR	29.21	2.51	525.9224849	3	-0.00142	-0.902	37	50
IPI00418471	Vimentin	SVSSSSyRR	21.95	1.985	554.7426755	2	-0.0011	-0.993	5	13
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA h	HRLDLGEDyPSGK	86.37	3.936	522.9030147	3	-0.00223	-1.42	5	17
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA h	LDLGEDyPSGK	27.96	2.046	637.2709347	2	-0.00158	-1.24	7	17
IPI00031812	Nuclease-sensitive element-binding protein 1	NGyGFINR	1000	2.108	510.7185055	2	-0.00124	-1.22	70	77
IPI00031812	Nuclease-sensitive element-binding protein 1	RNFNyR	1000	1.484	475.2057797	2	-0.000692	-0.729	283	288
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFKEEK	137.37	3.051	511.210815	3	-0.0013	-0.847	747	757
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFK	116.83	2.288	573.222778	2	-0.000161	-0.14	747	754
IPI00418313	interleukin enhancer-binding factor 3 isoform d	NADHSMNYQyR	47.48	1.132	493.5223384	3	-0.000961	-0.65	888	898
IPI00376317	Isoform 1 of Enhancer of mRNA-decapping protein 4	SLAFHRPPyHLLQQR	137.45	3.621	486.5004573	4	-0.00227	-1.17	855	869
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyYGSLEEKER	39.33	2.964	457.9710994	4	-0.0027	-1.48	26	39
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyYGSLEEK	77.86	3.91	515.2451168	3	-0.000226	-0.147	26	37
IPI00414676	Heat shock protein HSP 90-beta	EDQTEyLEER	60.18	2.217	696.2719113	2	-0.000929	-0.668	187	196
IPI00414676	Heat shock protein HSP 90-beta	DNSTMGyMMAK	56.2	1.288	664.740112	2	-0.000328	-0.247	613	623
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	HIyYITGETK	51.06	4.481	652.7996823	2	-0.00139	-1.06	490	499
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	EQKVyYSYSQISHK	0	2.781	613.9478756	3	-0.00385	-2.09	275	288
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEKQEEER	1000	2.62	576.2734371	3	-0.000765	-0.443	909	921
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	AGNKGyAYTFITEDQAR	43.97	3.792	662.2983394	3	-0.00136	-0.684	713	729
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEK	1000	1.427	528.2622678	2	-0.00122	-1.15	909	916
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	cyGFVTMSTAEEATK	195.43	2.647	887.8574826	2	0.000148	0.0836	198	212
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	DDAyWPEAK	1000	2.458	587.726196	2	-0.00136	-1.16	469	477
IPI00013830	SNW domain-containing protein 1	LAPAQyIR	1000	1.746	506.2549435	2	-0.000864	-0.855	171	178
IPI00013830	SNW domain-containing protein 1	LAEALyIADRK	1000	1.808	671.8413693	2	-0.00241	-1.8	287	297
IPI00013830	SNW domain-containing protein 1	AADKLAPAQyIR	1000	2.376	466.2374263	3	-0.0025	-1.79	167	178
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	VPLSAyER	60.18	2.007	507.7367551	2	-0.000441	-0.435	2385	2392
IPI00304925	Heat shock 70 kDa protein 1A/1B	TTPSyVAFTDTER	49.9	3.424	784.3365475	2	-0.00296	-1.89	37	49
IPI00304925	Heat shock 70 kDa protein 1A/1B	MVQEAEKyKAEDEVQR	1000	2.437	678.3065181	3	-0.00132	-0.65	518	533
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	IYQyIQSR	65.61	1.698	575.767822	2	-0.00201	-1.74	318	325
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	KVYNDGYDDDNyDYIVK	24.95	2.225	726.9672847	3	-0.00492	-2.26	134	150
IPI00644386	Uncharacterized protein	AWEEYyKK	27.96	1.867	598.7550046	2	-0.000742	-0.62	585	592
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	ARPATDSFDDyPPR	195.26	3.419	563.2419429	3	-0.00175	-1.04	162	175
IPI00889791	cDNA FLJ31224 fis, clone KIDNE2004305, highly similar to ATP-dependent DNA h	ELVyPPDYNPEGK	84.46	1.721	800.8499142	2	-0.00182	-1.14	486	498
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	QGyENLccLR	1000	2.543	696.7753293	2	-0.00142	-1.02	95	104
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	KQGyENLccLR	1000	3.446	507.5513301	3	-0.000917	-0.603	94	104
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KRPPGYySYLK	23.2	3.527	484.5745235	3	-0.00101	-0.693	202	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	RPPGYySYLK	0	1.761	662.3105466	2	-0.000658	-0.497	203	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KKRPPGyYSYLK	0	2.685	527.2725216	3	-0.00201	-1.27	201	212
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	GyAFIEYEHER	320.95	3.863	498.5412288	3	-0.00219	-1.47	145	155
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	HHNQPycGIAPYIR	233.02	4.115	602.603149	3	-0.000995	-0.551	33	46
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	SDSyVELSQYR	55.92	3.374	713.7982175	2	-0.000517	-0.362	11	21
IPI00477686	General transcription factor IIF subunit 2	HQyYNLK	26.2	1.962	523.2290036	2	-0.000644	-0.616	194	200
IPI00477686	General transcription factor IIF subunit 2	AEcRPAASENyMR	69.51	2.973	545.5533443	3	-0.00121	-0.74	114	126
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	NyYEQWGK	58.42	2.131	584.2286374	2	-0.00178	-1.52	39	46
IPI00397358	Ribosomal protein S27	LVQSPNSyFMDVK	27.96	3.079	804.3623044	2	-0.00134	-0.835	88	100
IPI00397358	Ribosomal protein S27	LVQSPNSyFmDVK	30.97, 1,000.00	3.161	812.3593136	2	-0.00224	-1.38	88	100
IPI00397358	Ribosomal protein S27	RLVQSPNSyFMDVK	27.96	3.505	588.6111446	3	-0.00144	-0.818	87	100
IPI00056880	Zinc finger protein 787	RAPAPKPyVcLEcGK	1000	2.365	609.2874141	3	-0.00306	-1.68	273	287
IPI00056880	Zinc finger protein 787	IHTGEKPyAcLEcGKR	95.68	3.533	500.4790645	4	-0.000574	-0.287	115	130
IPI00056880	Zinc finger protein 787	IHTGEKPyAcLEcGK	102.1	2.871	614.9355465	3	-0.00127	-0.688	115	129
IPI00005978	Serine/arginine-rich splicing factor 2	VGDVyIPR	1000	2.493	499.7391965	2	-0.000759	-0.76	40	47
IPI00784224	Similar to Zinc finger RNA-binding protein	HATIyPTEEELQAVQK	24.95	3.806	646.3065792	3	-0.00184	-0.949	731	746
IPI00979518	Uncharacterized protein	HELQANcyEEVKDR	1000	3.479	624.264587	3	-0.00148	-0.792	133	146
IPI00979518	Uncharacterized protein	LTGIKHELQANcyEEVKDR	181.76	4.133	596.5330195	4	-0.00339	-1.42	128	146
IPI00220381	Isoform 2 of Transcription factor 20	QINLTDyPIPR	60.18	3.016	705.344299	2	-0.00245	-1.74	833	843
IPI00220381	Isoform 2 of Transcription factor 20	SFyPYIHVVNK	57.17	1.58	723.8444211	2	-0.00121	-0.836	1630	1640
IPI00007928	Pre-mRNA-processing-splicing factor 8	ETGyTYILPK	30.97	1.946	632.7968747	2	-0.000902	-0.713	2099	2108
IPI00007928	Pre-mRNA-processing-splicing factor 8	HLIyYR	26.2	2.051	472.7232053	2	-0.000941	-0.996	610	615
IPI00007928	Pre-mRNA-processing-splicing factor 8	ANPALyVLR	1000	1.794	548.781738	2	0.0000244	0.0222	1736	1744
IPI00007928	Pre-mRNA-processing-splicing factor 8	TNHIyVSSDDIK	75.37	2.379	491.2207943	3	-0.000394	-0.268	2087	2098
IPI00908896	Uncharacterized protein	DLNycFSGMSDHR	114.31	2.741	561.2093502	3	-0.00169	-1.01	263	275
IPI00939124	Uncharacterized protein	IFVGGIKEDTEEyNLR	60.5	2.939	654.9782711	3	-0.00246	-1.25	128	143
IPI00643041	GTP-binding nuclear protein Ran	KNLQyYDISAK	48.15	1.985	474.8934017	3	-0.00257	-1.81	142	152
IPI00643041	GTP-binding nuclear protein Ran	NLQyYDISAK	24.95	1.974	647.7900998	2	0.000248	0.192	143	152
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	IVATKPLyVALAQR	83.49	1.345	811.9549557	2	-0.00154	-0.949	325	338

IPI00790636	HLA-B associated transcript 1	GSyVSIHSSGFR	48.15	2.826	459.5379634	3	-0.00169	-1.22	37	48
IPI00790636	HLA-B associated transcript 1	LTLHGLQQYyVK	27.96	2.486	514.9290157	3	-0.000929	-0.602	257	268
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	QWDyYAR	30.97	1.608	541.2102658	2	-0.00172	-1.59	450	456
IPI00029081	Isoform Alpha of DNA ligase 3	VNKIyYPDFIVPDPK	30.97	1.971	944.4681393	2	-0.00157	-0.833	763	777
IPI00029081	Isoform Alpha of DNA ligase 3	IyYPDFIVPDPK	61.94	2.637	773.8654782	2	-0.000595	-0.385	766	777
IPI00029081	Isoform Alpha of DNA ligase 3	VNKIyYPDFIVPDPKK	23.2	2.787	672.679565	3	-0.00198	-0.983	763	778
IPI00023343	Isoform 1 of Disks large homolog 3	RDNEVDGQDyHFVVSR	228.66	5.003	672.6252437	3	-0.00125	-0.618	664	679
IPI00472724	Putative elongation factor 1-alpha-like 3	STTTGHLIyK	153.88	2.708	600.7865597	2	-0.00143	-1.19	21	30
IPI00472724	Putative elongation factor 1-alpha-like 3	EHALLAyTLGVK	27.96	2.187	465.5740963	3	-0.00199	-1.43	135	146
IPI00916818	Phosphoglycerate kinase	KELNyFAK	1000	2.627	546.7604977	2	0.0000439	0.0402	102	109
IPI00916818	Phosphoglycerate kinase	ELNyFAK	1000	1.785	482.7124936	2	-0.000964	-1	103	109
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KEPVDEDLyPEHYR	75.44	2.525	623.9394527	3	-0.00352	-1.88	977	990
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KYSDyIK	74.96	2.013	498.7254025	2	-0.00145	-1.45	991	997
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	YSDyIK	49.89	1.223	434.6782223	2	-0.000807	-0.929	992	997
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	TPyIVLSGSGK	48.15	1.931	601.2972409	2	-0.00047	-0.391	781	791
IPI00021634	Kinesin light chain 2	AEEVEyYYR	30.97	2.552	651.2578122	2	-0.00123	-0.943	340	348
IPI00021634	Kinesin light chain 2	AEEVEyYYRR	27.96	3.365	486.5412288	3	-0.00209	-1.43	340	349
IPI00453473	Histone H4	ISGLIyEETR	70.88	2.989	630.797485	2	-0.000681	-0.541	47	56
IPI00784090	T-complex protein 1 subunit theta	HFSGLEEAVyR	198.92	2.327	694.3051755	2	-0.0022	-1.59	21	31
IPI00015838	Cell growth-regulating nucleolar protein	VLAQyYTVTDEHHR	54.16	3.695	604.6084591	3	-0.0021	-1.16	336	349
IPI00028122	Isoform 1 of PC4 and SFRS1-interacting protein	MKGyPHWPAR	1000	3.128	441.5337825	3	-0.00133	-1	15	24
IPI00793920	CDV3 homolog (Mouse), isoform CRA_a	LQLDNQyAVLENQK	1000	2.285	585.9489132	3	-0.000937	-0.534	238	251
IPI00183626	polypyrimidine tract-binding protein 1 isoform a	GQPIyIQFSNHK	86.37	1.656	756.3555295	2	-0.00169	-1.12	123	134
IPI00008530	60S acidic ribosomal protein P0	IIQLLDDyPK	1000	2.158	649.3259885	2	-0.000675	-0.52	17	26
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	KLKDyAFIHFDER	1000	2.343	441.2142329	4	-0.00327	-1.86	369	381
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	LKDyAFIHFDER	1000	1.997	545.2520748	3	-0.00115	-0.705	370	381
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	MTQNPNyYNLQGISHR	77.86	4.045	672.6307979	3	-0.00318	-1.58	1764	1779
IPI00219420	Structural maintenance of chromosomes protein 3	LHTLEEEKEELAQyQK	205.08	2.278	689.9928585	3	-0.0013	-0.629	200	215
IPI00219420	Structural maintenance of chromosomes protein 3	GALTGGyYDTR	26.2	2.711	627.2633664	2	-0.00162	-1.29	662	672
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	GAyREHPYGRY	93.15	1.721	483.541534	3	-0.00227	-1.57	413	423
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	KDDEENyLDLFSHK	196.79	2.594	611.59613	3	-0.00189	-1.03	119	132
IPI00220740	Isoform 2 of Nucleophosmin	ADKDyHFKVDNDENEHQLSLR	323.42	6.173	664.0475459	4	-0.00192	-0.723	25	45
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	cEFQDAyVLLSEKK	133.51	2.311	603.9427486	3	-0.000996	-0.55	181	194
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	cEFQDAyVLLSEK	75.44	2.07	841.3628537	2	-0.000709	-0.422	181	193
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	GYISPyFINTSK	53.49	1.784	735.3396603	2	-0.000331	-0.225	166	177
IPI00797230	32 kDa protein	ASGNyATVISHNPETK	79.35	3.647	590.2678829	3	-0.00273	-1.54	129	144
IPI00007941	Protein HEXIM1	HWKPyYK	48.87	2.331	551.2494504	2	-0.00125	-1.14	163	169
IPI01014975	Talin 1	ALDyYMLR	30.97	2.277	562.7464596	2	-0.000132	-0.118	67	74
IPI01014975	Talin 1	ALDyYmLR	24.95, 1,000.00	1.651	570.7433469	2	-0.00127	-1.12	67	74
IPI00908791	Uncharacterized protein	QVVESAyEVIK	23.2	1.669	672.8261716	2	-0.000708	-0.527	207	217
IPI00908791	Uncharacterized protein	DQLIyNLLK	1000	1.763	600.307922	2	0.0000926	0.0772	6	14
IPI00922360	cDNA FLJ54488, highly similar to Eukaryotic translation initiation factor 3 subunit	IKNEGyMR	1000	2.194	489.1992795	2	-0.000893	-0.913	773	779
IPI00922360	cDNA FLJ54488, highly similar to Eukaryotic translation initiation factor 3 subunit	QGTYGGyFR	63.6	1.963	564.7290036	2	-0.00144	-1.28	757	765
IPI00026215	Flap endonuclease 1	RLDPNKyPVPENWLHK	1000	3.978	522.2617183	4	-0.00433	-2.07	262	277
IPI00894287	cDNA FLJ56889, moderately similar to Vigilin	MDyVEINIDHK	1000	2.658	728.8123166	2	-0.00172	-1.18	402	412
IPI00181728	Ribosome biogenesis protein BRX1 homolog	KQDLyMWLSNSPHGPSAK	136.26	2.419	713.6615596	3	-0.0046	-2.15	123	140
IPI00181728	Ribosome biogenesis protein BRX1 homolog	KKQDLyMWLSNSPHGPSAK	186.31	4.811	567.5224605	4	-0.00226	-0.997	122	140
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	DVIINQEGEyIK	1000	1.951	750.8530881	2	-0.000575	-0.383	159	170
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	HKDVIINQEGEyIK	1000	2.574	589.2880855	3	-0.00422	-2.39	157	170
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	TTPyYKR	0	1.027	504.7311398	2	-0.00117	-1.16	153	159
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	SDVNKEyYTQNMER	86.89	2.335	619.5889278	3	-0.00149	-0.804	110	123
IPI00303402	Phosphorylated adapter RNA export protein	QSETYNyLLAK	60.18	2.443	705.3211056	2	-0.00104	-0.738	148	158
IPI00017617	Probable ATP-dependent RNA helicase DDX5	STcIyGGAPK	89.54	1.652	567.2385251	2	-0.00117	-1.03	198	207
IPI00017617	Probable ATP-dependent RNA helicase DDX5	GySSLLK	67.96	1.221	424.2015683	2	-0.00141	-1.67	517	523
IPI00307733	Isoform 1 of Histone-lysine N-methyltransferase SETD2	IYYyHVITR	54.16	2.431	436.5445247	3	-0.001	-0.767	2405	2413
IPI00790342	60S ribosomal protein L6	SVFALTNGIyPHK	91.31	2.714	509.5856014	3	0.000228	0.149	274	286
IPI00031801	Isoform 1 of DNA-binding protein A	RPYNyR	48.15	1.818	474.7078244	2	-0.0014	-1.48	331	336
IPI00186290	Elongation factor 2	EDLyLKPIQR	1000	2.061	452.2304073	3	-0.00185	-1.37	440	449
IPI00186290	Elongation factor 2	KEDLyLKPIQR	1000	2.474	494.9288631	3	-0.00149	-1	439	449
IPI00465248	Isoform alpha-enolase of Alpha-enolase	IGAEVyHNLK	1000	1.009	408.5321346	3	-0.00187	-1.53	184	193
IPI00302302	Isoform 2 of Homeodomain-interacting protein kinase 1	AVcSTyLQSR	30.97	2.648	632.7732541	2	-0.00101	-0.798	347	356
IPI00294794	RRP12-like protein isoform 2	GRPDPyAYIPLNR	113.53	2.072	537.9274288	3	-0.00199	-1.23	1185	1197
IPI00010204	Serine/arginine-rich splicing factor 3	AFGyYGPLR	61.94	1.717	562.252197	2	-0.00126	-1.12	29	37
IPI00925601	Uncharacterized protein	VVAcNLyPFVK	1000	2.418	695.3358151	2	-0.000387	-0.278	97	107
IPI00925601	Uncharacterized protein	LAGDKANyWWLR	1000	2.264	524.9172969	3	-0.000286	-0.182	456	467
IPI00925601	Uncharacterized protein	ANyWWLR	1000	1.788	544.7390744	2	-0.0015	-1.38	461	467
IPI00219875	Isoform 2ABC of Catenin delta-1	SLDNNySTPNER	30.97	1.596	745.3005978	2	-0.00266	-1.78	845	856
IPI00219875	Isoform 2ABC of Catenin delta-1	LNGPQDHSHLLySTIPR	27.96	2.311	676.6625362	3	0.00133	0.657	31	47
IPI00216659	Isoform 2 of RNA-binding protein 8A	MREDyDSVEQDGDEPGPQR	21.95	3.054	768.3016353	3	-0.00347	-1.51	49	67
IPI00290142	CTP synthase 1	LYGDADyLEER	152.04	2.031	712.2926633	2	-0.000925	-0.65	467	477
IPI00290142	CTP synthase 1	KLYGDADyLEER	145.89	2.174	776.3395383	2	-0.00218	-1.4	466	477
IPI00550191	Uncharacterized protein C9orf78	ATDDyHYEK	27.96	1.764	611.2265011	2	-0.00145	-1.19	273	281
IPI00977430	cDNA, FLJ79286, highly similar to T-complex protein 1 subunit gamma	KIGDEyFTFITDcKDPK	37.97	2.716	719.6585689	3	-0.00194	-0.897	309	325
IPI00783594	Isoform 3 of RNA-binding protein with serine-rich domain 1	GyAYVEFENPDEAEK	86.89	2.838	920.8696896	2	-0.000372	-0.202	167	181
IPI00221012	Isoform 1 of Probable ubiquitin carboxyl-terminal hydrolase FAF-X	FNDyFEFPR	1000	2.589	657.7636716	2	-0.000108	-0.0825	1812	1820
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	GIVVyTGDR	30.97	1.997	530.2466428	2	-0.00227	-2.14	256	264
IPI00237671	Neurofilament light polypeptide	SAYSSySAPVSSSLSVR	30.97	2.914	914.4113156	2	-0.00152	-0.832	38	54
IPI01011344	37 kDa protein	DSyVGDEAQSKR	77.86	2.662	478.8683773	3	-0.000845	-0.589	51	62
IPI01011344	37 kDa protein	IWHHTFyNELR	79.35	3.163	532.5765377	3	-0.00206	-1.29	85	95
IPI00644488	guanylate kinase isoform a	NPRPGEENGKDyYFVTR	40.66	3.722	531.2402949	4	-0.00192	-0.906	63	79
IPI00923436	Isoform 4 of Nuclear receptor corepressor 2	SAVyPLLYR	70.16	2.003	581.2890622	2	-0.000627	-0.54	2230	2238
IPI00923436	Isoform 4 of Nuclear receptor corepressor 2	NFYFNyK	124.16	1.669	538.2183224	2	-0.000107	-0.0992	651	657
IPI00418169	Isoform 2 of Annexin A2	SLyYY1QQDTK	58.42	2.24	751.3344113	2	-0.000729	-0.485	332	342
IPI00418169	Isoform 2 of Annexin A2	LSLEGDHSTPPSAyGSVK	24.95	3.284	642.2943721	3	-0.00206	-1.07	29	46
IPI00003479	Mitogen-activated protein kinase 1	VADPDHDHTGFLtEyVATR	56.46, 69.51	2.366	768.6508175	3	-0.000956	-0.415	173	191
IPI00807491	Isoform 2 of General transcription factor 3C polypeptide 1	GyYSPGIVSTR	67.96	2.283	640.2893674	2	-0.00152	-1.19	1650	1660
IPI00021320	7SK snRNA methylphosphate capping enzyme	KFQYGNycK	79.9	1.515	644.2649533	2	-0.00131	-1.02	412	420
IPI00910664	cDNA FLJ52148, highly similar to Apoptosis inhibitor 5	YSSNLGNFNyER	113.07	1.904	772.3139645	2	-0.00162	-1.05	315	326
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVRR	1000	1.746	577.610168	3	-0.000672	-0.389	116	128
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVR	1000	1.855	787.8607175	2	-0.000817	-0.519	116	127
IPI00853115	NEFM protein	FAGyIEK	1000	1.332	454.2016598	2	-0.00123	-1.36	112	118
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	SyVAWDR	27.96	2.057	488.6998593	2	-0.00103	-1.06	882	888
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	NWyPR	1000	1.252	408.1653439	2	-0.00126	-1.55	4006	4010
IPI00247583	60S ribosomal protein L21	HGVVPLATyMR	27.96	3.432	441.88092	3	-0.00142	-1.07	22	32
IPI00908463	cDNA FLJ54451, highly similar to Stress-induced-phosphoprotein 1	LAyINPDLALEEK	1000	2.905	784.8844601	2	-0.000431	-0.275	328	340
IPI00328987	Bystin	GTGEAEEEyVGPR	140.51	1.852	737.2975461	2	-0.00276	-1.87	41	53
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	LIEDNEyTAR	24.95	1.952	652.2819211	2	-0.00121	-0.928	359	368

IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	GAySLSIR	61.94	1.921	473.7235104	2	-0.000731	-0.772	183	190
IPI00221141	Isoform CSBP1 of Mitogen-activated protein kinase 14	HTDDEMTGyVATR	64.24	3.021	525.8764034	3	-0.00167	-1.06	174	186
IPI01011924	117 kDa protein	KLyYQQLK	55.92	2.707	582.2967526	2	-0.00105	-0.899	776	783
IPI00413365	Isoform 1 of Zinc finger protein 318	MyYLR	61.94	1.681	413.1717831	2	-0.00129	-1.56	909	913
IPI00798211	Uncharacterized protein	LGEyEDVSR	117.47	2.572	574.236572	2	-0.00201	-1.75	95	103
IPI00644618	Isoform 4 of Myelin protein zero-like protein 1	SESVVyADIR	112.12	2.352	609.7735593	2	-0.00143	-1.18	134	143
IPI00022353	Non-receptor tyrosine-protein kinase TYK2	LLAQAEGEPcyIR	1000	2.638	800.3656003	2	-0.00102	-0.635	282	294
IPI00015912	Protein FAM50B	FSAHyDAVEAELK	50.19	2.411	780.3419797	2	-0.00219	-1.41	49	61
IPI00300060	WD repeat-containing protein 70	AAEDSPyWVSPAYSK	95.92	3.374	875.8716428	2	-0.00107	-0.609	612	626
IPI00297211	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa	QNLLSVGDyR	84.46	2.443	622.7873532	2	-0.000845	-0.679	133	142
IPI00940851	ELAV-like protein 1	NVALLSQLyHSPAR	47.48	2.839	550.2782589	3	-0.0021	-1.27	192	205
IPI00013917	40S ribosomal protein S12	DVIEEyFK	1000	1.658	561.7414548	2	-0.00104	-0.928	122	129
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	SDDyMPMSPASVSAPK	26.99	1.967	881.8573605	2	-0.00013	-0.074	674	689
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	APYTcGGDSDQyVLMSSPVGR	77.91	2.707	780.6600948	3	-0.00336	-1.43	814	834
IPI00985363	Conserved hypothetical protein	IVyLYTK	81.61	1.77	490.2486874	2	-0.00108	-1.1	30	36
IPI00909544	cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X	SDyDGIGSR	111.84	2.47	525.2005002	2	-0.00105	-1	146	154
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	GHEyTNIK	51.06	1.628	521.2235715	2	-0.00141	-1.35	539	546
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	IQNTGDyYDLYGGEK	30.97	2.781	908.3773801	2	-0.00119	-0.656	56	70
IPI00026089	Splicing factor 3B subunit 1	IYNDDKNTyIR	24.95	2.608	498.8924251	3	-0.0015	-1	1287	1297
IPI00032791	Ribonuclease P protein subunit p29	SVIyHALSQK	74.63	2.011	613.3030392	2	0.0000269	0.022	3	12
IPI00216044	Isoform 1 of RNA-binding protein Raly	VAGcSVHKGyAFVQYSNER	83.01	3.544	751.3367916	3	-0.00117	-0.518	48	66
IPI00025087	Isoform 1 of Cellular tumor antigen p53	KKPLDGEyFTLQIR	98.4	2.346	596.6419674	3	0.000225	0.126	320	333
IPI00030275	Heat shock protein 75 kDa, mitochondrial	NIyYLcAPNR	58.42	2.341	682.2968136	2	-0.00119	-0.872	496	505
IPI00221092	40S ribosomal protein S16	GGGHVAQIyAIR	1000	2.638	441.218658	3	-0.0016	-1.21	74	85
IPI00909921	cDNA FLJ60146, highly similar to JmjC domain-containing histone demethylation	YREDyIEPALYR	22.23	2.236	556.5868526	3	-0.00222	-1.33	539	550
IPI00910763	Uncharacterized protein	DYSGyQR	54.16	1.345	484.6797787	2	0.000206	0.213	340	346
IPI00003847	Zinc finger protein 324A	KPTGVSVIyWER	110.85	1.854	505.5853267	3	-0.000596	-0.394	135	146
IPI00166500	E3 SUMO-protein ligase PIAS4	TPLAGPNIDyPVLYGK	84.46	2.293	899.4457394	2	0.000527	0.293	99	114
IPI00641788	U1 small nuclear ribonucleoprotein C	FYcDycDTYLTHDSPSVR	51.52	2.806	793.6411739	3	-0.00219	-0.919	25	42
IPI00102661	TPX2, microtubule-associated, homolog (Xenopus laevis), isoform CRA_a	NQEEyKEVNFTSELR	93.62	2.116	655.9577022	3	-0.00207	-1.05	274	288
IPI00456758	60S ribosomal protein L27a	INFDKyHPGYFGK	91.31	3.025	555.9203487	3	-0.00143	-0.859	43	55
IPI01014521	cDNA FLJ56994, highly similar to Zinc finger protein 460	HQWIHTGEKPyVcIQcGK	53.69	4.046	581.0142207	4	-0.00295	-1.27	397	414
IPI00893431	cDNA FLJ53410, highly similar to Eukaryotic translation initiation factor 3 subunit	NGDyLcVK	1000	2.118	524.71228	2	-0.000857	-0.817	446	453
IPI01010755	cDNA FLJ57326, highly similar to ATP-dependent RNA helicase DDX1	EKVWyHVcSSR	104.99	2.51	510.8904415	3	-0.000717	-0.469	496	506
IPI01010755	cDNA FLJ57326, highly similar to ATP-dependent RNA helicase DDX1	VWyHVcSSR	153.29	1.867	637.2631222	2	-0.000372	-0.292	498	506
IPI00168859	myc-associated zinc finger protein isoform 2	GFTTAAyLR	74.63	1.709	540.2499386	2	-0.000674	-0.625	427	435
IPI00012795	Eukaryotic translation initiation factor 3 subunit I	SYSSGGEDGyVR	145.62	2.849	678.7584225	2	-0.00191	-1.41	299	310
IPI00011676	Neural Wiskott-Aldrich syndrome protein	VIyDFIEK	1000	2.188	553.7622678	2	-0.000916	-0.828	254	261
IPI00399170	Isoform 2 of Regulator of nonsense transcripts 1	IAyFTLPK	48.15	1.664	516.7623898	2	-0.000272	-0.263	342	349
IPI00893918	Valyl-tRNA synthetase	GDRIyHQLK	1000	2.142	403.8641353	3	-0.00157	-1.3	424	432
IPI00893918	Valyl-tRNA synthetase	IyHQLK	1000	1.86	441.2179257	2	-0.0007	-0.794	427	432
IPI00893918	Valyl-tRNA synthetase	LHEEGIIyR	1000	1.936	605.2868649	2	-0.00112	-0.927	462	470
IPI00853433	Uncharacterized protein	IMEyYEK	30.97	1.338	528.2114865	2	-0.000979	-0.927	54	60
IPI00000728	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	NSNycLPSYTAYK	60.18	2.311	830.8395383	2	-0.00054	-0.325	260	272
IPI00945276	Uncharacterized protein	HNyYFINYR	58.42	2.132	685.2900387	2	-0.000674	-0.492	89	97
IPI00013654	Isoform 2 of Dynactin subunit 3	YLDPEyIDR	162.6	1.713	632.2685544	2	-0.000743	-0.588	67	75
IPI00642944	Poly(A) binding protein, cytoplasmic 4 (Inducible form), isoform CRA_e	IVGSKPLyVALAQR	83.61	3.068	532.2955318	3	-0.00138	-0.866	357	370
IPI00554788	Keratin, type I cytoskeletal 18	STFSTNyR	60.18	1.94	528.2135007	2	-0.00065	-0.616	7	14
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	EGHMMDALyAQVK	1000	2.152	524.8911129	3	-0.00164	-1.04	1007	1019
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	ERDyAEIQDFHR	1000	2.073	553.57019	3	-0.00161	-0.969	965	976
IPI00297900	Probable ATP-dependent RNA helicase DDX10	LSLKNPEyVWVHEK	98.62	1.793	607.9697261	3	-0.000598	-0.328	266	279
IPI00163084	Pre-mRNA-splicing factor SYF1	RAEyFDGSEPVQNR	84.28	3.275	583.2526241	3	-0.0019	-1.09	466	479
IPI00976263	Protein	LcDFGSASHVADNDITPyLVSR	32.94	2.62	839.7085567	3	-0.00227	-0.903	336	357
IPI00008557	Insulin-like growth factor 2 mRNA-binding protein 1	SGyAFVDcPDEHWAMK	20.02	2.506	664.9270626	3	-0.000754	-0.378	37	52
IPI00008557	Insulin-like growth factor 2 mRNA-binding protein 1	SGyAFVDcPDEHWAmK	23.99, 1,000.00	2.557	670.2587886	3	-0.000491	-0.244	37	52
IPI00177381	Pre-mRNA-splicing factor CWC22 homolog	DRDyFDYSR	125.88	2.041	439.503387	3	-0.000415	-0.316	42	50
IPI00465140	Transcriptional regulator Kaiso	HDDHyELIVDGR	1000	3.824	516.8880001	3	-0.000276	-0.178	481	492
IPI00026167	NHP2-like protein 1	LLDLVQQScNyK	56.2	2.333	780.8605954	2	-0.000126	-0.0808	22	33
IPI00965354	Uncharacterized protein	DVGLADRFEEyPK	1000	2.071	540.2431636	3	-0.00179	-1.1	98	110
IPI00718985	Isoform 2 of Glucocorticoid receptor DNA-binding factor 1	NEEENIySVPHDSTQGK	27.96	3.592	676.2845455	3	-0.00164	-0.809	1099	1115
IPI00170786	WW domain-binding protein 11	LYEKENPDIyKELR	226.57	2.407	630.6429439	3	0.00796	4.21	95	108
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	QLyMVSK	67.98	1.449	474.7166135	2	-0.00122	-1.29	559	565
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	KLSSETySQAK	0	1.684	661.3054196	2	-0.00111	-0.842	640	650
IPI00377011	ubiquitin-conjugating enzyme E2 E1 isoform 2	GDNIyEWR	1000	2.23	566.726196	2	-0.00196	-1.73	56	63
IPI00646890	64 kDa protein	SSDANyPAYYESWNR	75.44	2.55	951.8704831	2	-0.000285	-0.15	361	375
IPI01016009	cDNA FLJ51486	STSQLVNLQPDyINPR	231.88	2.446	962.9619137	2	-0.00112	-0.584	85	100
IPI00140420	Staphylococcal nuclease domain-containing protein 1	IWRDyVAPTANLDQK	155.18	2.669	623.9675899	3	-0.00311	-1.66	325	339
IPI00140420	Staphylococcal nuclease domain-containing protein 1	SEAVVEyVFSGSR	74.63	2.036	755.3350217	2	-0.000308	-0.204	527	539
IPI00654603	Isoform 2 of Girdin	DSNPyATLPR	46.21	2.242	607.266235	2	-0.000881	-0.726	1767	1776
IPI00607575	Retinoid X receptor, beta	HYGVySCEGcK	54.16	2.37	480.5090023	3	-0.0012	-0.834	216	226
IPI00022521	Isoform 2 of Dual specificity tyrosine-phosphorylation-regulated kinase 2	VYTyIQSR	27.96	1.595	555.2550656	2	-0.00092	-0.83	306	313
IPI00164672	mRNA-decapping enzyme 1A	SASPyHGFTIVNR	70.16	3.008	510.2361446	3	-0.00214	-1.4	60	72
IPI00006379	Nucleolar protein 58	YGLIyHASLVGQTSPK	84.93	2.477	605.3018795	3	0.000862	0.475	338	353
IPI00000874	Peroxiredoxin-1	SKEyFSK	100.09	2.437	484.7100217	2	-0.000808	-0.835	191	197
IPI00479186	Isoform M2 of Pyruvate kinase isozymes M1/M2	LNFSHGTHEyHAETIK	43.71	3.998	491.723022	4	-0.00181	-0.924	74	89
IPI00479186	Isoform M2 of Pyruvate kinase isozymes M1/M2	GDyPLEAVR	1000	1.353	550.2451779	2	-0.0000957	-0.0871	368	376
IPI00300371	Isoform 1 of Splicing factor 3B subunit 3	HIANyISGIQTIGHR	62.51	2.901	587.29248	3	-0.00284	-1.61	985	999
IPI01013558	cDNA FLJ56464, highly similar to Fetal Alzheimer antigen	GNINNyFK	1000	2.112	525.2258908	2	-0.00177	-1.69	740	747
IPI00975721	Uncharacterized protein	RDYEVDGRDyHFVTSR	90.31	3.007	524.4812007	4	-0.0022	-1.05	738	753
IPI00640632	ROD1 regulator of differentiation 1	SQPVyIQYSNHR	69.51	2.469	524.5716549	3	-0.00141	-0.898	28	39
IPI00176642	Serine/threonine-protein kinase 12	ENSyPWPYGR	0	1.356	674.771362	2	-0.00143	-1.06	5	14
IPI00418240	nebulette isoform 2	KPYcNAHyPK	158.69	4.035	453.1963802	3	-0.003	-2.21	50	59
IPI00176637	Eukaryotic translation initiation factor 2 subunit 2-like protein	LyFLQcETcHSR	239.46	2.461	847.3474118	2	0.000141	0.0835	291	302
IPI00513712	Isoform 2 of Zinc finger protein 598	RNEGVVGGEDyEEVDR	1000	2.134	634.9339595	3	-0.000998	-0.524	296	311
IPI00985393	Protein	TPQEyLR	105.44	1.233	493.7207944	2	-0.00116	-1.18	43	49
IPI00736859	Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	QNQFYDTQVIKQENESGyER	18.95	2.873	852.705505	3	-0.00366	-1.43	7	26
IPI00411690	Isoform 2 of La-related protein 1	THFDYQFGyR	84.28	1.787	471.8589473	3	-0.00173	-1.23	280	289
IPI00922490	Isoform 3 of Aryl hydrocarbon receptor nuclear translocator	FSEIyHNINADQSK	55.24	1.943	582.5889888	3	-0.00231	-1.32	543	556
IPI00006800	Isoform Long of Autophagy protein 5	EAEPyLLLPR	30.97	1.793	722.3504025	2	0.000353	0.245	31	41
IPI00099522	Isoform 1 of Homeodomain-interacting protein kinase 3	TVcSTyLQSR	30.97	2.019	647.7789914	2	-0.000134	-0.104	354	363
IPI00903344	cDNA FLJ40239 fis, clone TESTI2023436, highly similar to Peptidyl-prolyl cis-tra	VyYFNHITNASQWERPSGNSSSGGK	50.64	4.141	717.3197627	4	-0.00295	-1.03	22	46
IPI00219217	L-lactate dehydrogenase B chain	MVVESAyEVIK	48.15	1.995	674.3166501	2	-0.00165	-1.23	234	244
IPI00021828	Cystatin-B	AKHDELTyF	58.42	1.972	602.2570798	2	-0.00249	-2.07	90	98
IPI00742900	mitogen-activated protein kinase 3 isoform 2	IADPEHDHTGFLTEyVATR	53.49	4.739	751.3386837	3	-0.00233	-1.03	190	208
IPI00930688	Tubulin alpha-1B chain	LDHKFDLMyAK	1000	2.535	487.5595089	3	-0.00225	-1.54	391	401
IPI00014263	Isoform Long of Eukaryotic translation initiation factor 4H	AySSFGGGR	67.96	2.107	491.1947018	2	-0.00155	-1.58	11	19
IPI00910194	cDNA FLJ60565, highly similar to Nuclear pore complex protein Nup153	SVyFKPSLTPSGEFR	48.43	2.275	598.9533687	3	-0.00237	-1.32	380	394

IPI00246058	Programmed cell death 6-interacting protein	DNDFIyHDRVPDLK	1000	2.54	609.6088253	3	-0.000901	-0.493	314	327
IPI01014113	cDNA FLJ45031 fis, clone BRAWH3018548, highly similar to Vinculin	SFLDSGyR	48.15	1.936	512.7103268	2	-0.0013	-1.27	743	750
IPI01013569	Tight junction protein ZO-1	QyFEQYSR	113.53	1.872	600.7398678	2	-0.000716	-0.596	1190	1197
IPI00909998	cDNA FLJ51242, moderately similar to Eukaryotic translation initiation factor 2 su	GyIDLSK	160.79	1.554	438.1992795	2	-0.000993	-1.13	81	87
IPI00909998	cDNA FLJ51242, moderately similar to Eukaryotic translation initiation factor 2 su	VDKEKGyIDLSK	67.33	1.267	492.2445064	3	-0.00186	-1.26	76	87
IPI00909746	cDNA FLJ51502, highly similar to 60S ribosomal protein L18a	SSGEIVycGQVFEK	162.6	2.38	841.8612668	2	0.000917	0.545	57	70
IPI00479307	Isoform 2 of Myosin-10	TGLEDPERyLFVDR	97.01	2.058	597.2772823	3	-0.00023	-0.128	5	18
IPI00009328	Eukaryotic initiation factor 4A-III	EQIYDVyR	88.93	1.672	583.2504269	2	-0.0000977	-0.0838	199	206
IPI00377261	Isoform 1 of Far upstream element-binding protein 3	AWEDyYK	30.97	1.562	527.6998288	2	-0.000494	-0.468	519	525
IPI00332552	Isoform 1 of Zinc finger and BTB domain-containing protein 40	AyQQLSGLWYHNR	84.28	2.086	572.5950313	3	-0.0000826	-0.0482	1014	1026
IPI00299095	Sorting nexin-2	YLHVGyIVPPAPEK	54.1	2.702	554.9473873	3	-0.00331	-1.99	198	211
IPI00333837	Isoform 3 of Set1/Ash2 histone methyltransferase complex subunit ASH2	EHPDPGSKDPEEDyPK	85.19	2.087	640.5946041	3	-0.00226	-1.18	144	159
IPI00011528	Cleavage stimulation factor subunit 1	TQAVFNHTEDyVLLPDER	60.5	4.228	743.0074459	3	-0.000739	-0.332	357	374
IPI00651660	60S ribosomal protein L3 isoform b	NNASTDyDLSDK	60.18	2.243	711.7752682	2	-0.0000151	-0.0106	252	263
IPI00550995	PIH1 domain-containing protein 1	IQELGDLyTPAPGR	30.97	2.703	805.3848263	2	-0.0012	-0.745	187	200
IPI00010414	PDZ and LIM domain protein 1	ERVTPPEGyEVVTVFPK	45.19	1.951	676.3345333	3	-0.00128	-0.63	313	329
IPI00011609	Isoform II of Ubiquitin-protein ligase E3A	DVTyLTEEK	30.97	1.728	589.2549435	2	-0.00106	-0.904	124	132
IPI00981806	Protein	NEySLTGLcNR	61.94	2.154	703.7916867	2	-0.00204	-1.45	34	44
IPI00152708	U3 small nucleolar RNA-associated protein 15 homolog	EILTFKEHSDyVR	18.95	2.829	572.9374385	3	-0.00326	-1.9	156	168
IPI00760919	Isoform 2 of Regulation of nuclear pre-mRNA domain-containing protein 2	LSDTTEyQPILSSYSHR	18.45	2.108	692.9809566	3	-0.000807	-0.388	826	842
IPI00647797	Uncharacterized protein	TLHyEcIVLVK	44.56	2.583	485.5758358	3	-0.000135	-0.0925	71	81
IPI00965722	cDNA FLJ52361, highly similar to T-complex protein 1 subunit epsilon	HKLDVTSVEDyKALQK	84.87	2.455	489.2470698	4	-0.00412	-2.11	209	224
IPI00797126	nascent polypeptide-associated complex subunit alpha isoform a	SPASDTyIVFGEAK	27.96	2.634	782.8508908	2	0.00023	0.147	1977	1990
IPI00789674	cDNA FLJ56271, highly similar to Coatomer subunit beta	VHMFEAHSDyIR	41.47	2.998	528.8934932	3	-0.0022	-1.39	63	74
IPI00792546	YY1-associated factor 2 isoform 4	RQPKPSSDEGyWDcSVcTFR	17.99	2.399	852.3541256	3	-0.00193	-0.756	12	31
IPI00479469	Myeloid/lymphoid or mixed-lineage leukemia	EyFTFPASK	60.18	1.193	585.2497555	2	-0.00034	-0.291	1229	1237
IPI00018974	Homeobox protein DLX-2	TQyLALPER	54.16	2.153	585.7814328	2	-0.00109	-0.928	174	182
IPI00025273	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GYPGDyTK	23.98	1.12	490.6918942	2	-0.000863	-0.88	343	350
IPI00478496	Isoform 1 of Ribonuclease P protein subunit p40	HLVQTHyYNYR	50.64	3.136	525.2360836	3	-0.00263	-1.67	31	41
IPI00856118	Isoform 2 of Round spermatid basic protein 1-like protein	NLQyLPR	1000	1.633	492.2389218	2	-0.00161	-1.63	279	285
IPI00645510	Ubiquitin-fold modifier 1	ITLTSDPRLPyK	84.87	2.368	495.256866	3	-0.00148	-0.996	9	20
IPI01014295	31 kDa protein	MNSyPYLADR	51.06	2.119	655.2675778	2	-0.0015	-1.14	203	212
IPI00060627	Coiled-coil domain-containing protein 124	ELEDAyWKDDDKHVMR	1000	3.307	533.2308955	4	-0.00052	-0.244	33	48
IPI00916540	4 kDa protein	LPAcVVDcGTGyTK	30.97	3.6	810.8427121	2	-0.00296	-1.83	5	18
IPI00827541	Isoform 2 of RNA-binding protein 26	FIKVyWHR	1000	1.853	410.2050777	3	-0.00364	-2.97	598	605
IPI00647664	Uncharacterized protein	cDTcQQyFSR	50.64	2.325	722.7550046	2	-0.000573	-0.397	311	320
IPI00292221	Ribosome production factor 1	YGEyEWVHKPR	44.56	2.137	515.2294918	3	-0.000701	-0.454	328	338
IPI00022143	Isoform 1 of Extended synaptotagmin-1	HLSPyATLTVGDSSHK	24.95	3.38	598.280273	3	-0.00206	-1.15	818	833
IPI00013452	Bifunctional aminoacyl-tRNA synthetase	SLIGVEyKPVSATGAEDKDKK	50.92	3.355	579.5437007	4	-0.0026	-1.12	944	964
IPI00216691	Profilin-1	cyEMASHLR	122.98	2.227	416.1629329	3	-0.00184	-1.48	128	136
IPI00012198	Uncharacterized protein C1orf50	ESGQQyFSIISPK	53.49	2.113	782.3582761	2	-0.000999	-0.639	126	138
IPI00982620	cDNA FLJ61765, highly similar to 4-trimethylaminobutyraldehyde dehydrogenase	cVTIEyYSQLK	30.97	2.212	662.3156125	2	-0.000427	-0.322	402	411
IPI00174976	Isoform 1 of MAGUK p55 subfamily member 5	DQEVAGRDyHFVSR	79.3	2.837	586.924255	3	-0.00301	-1.71	520	533
IPI00945578	12 kDa protein	VDyFIASK	160.79	2.357	511.7334592	2	-0.000933	-0.913	44	51
IPI00719070	Isoform 3 of Zinc finger CCCH-type with G patch domain-containing protein	ITDVDNGYYtVK	0	1.152	734.3237302	2	-0.00139	-0.948	238	249
IPI00471928	ATP synthase subunit alpha	EAYPGDVFyLHSR	60.5	1.422	545.2399898	3	-0.000907	-0.555	285	297
IPI00980953	Uncharacterized protein	NNcPFSADENyRPLAK	93.15	3.648	659.2838131	3	-0.0016	-0.811	956	971
IPI00797067	U2 snRNP-specific A' protein	LYVIyKVPQVR	89.77	1.644	486.6020809	3	-0.00163	-1.12	133	143
IPI01011073	cDNA FLJ55446, highly similar to Superkiller viralicidic activity 2-like 2	SFYQFQHyR	89.22	1.75	452.5240169	3	-0.000926	-0.683	487	495
IPI00794580	cDNA FLJ54078, highly similar to Protein arginine N-methyltransferase 5	YSQYQQAIyK	107.02	2.057	686.302612	2	-0.00123	-0.895	290	299
IPI00293884	Isoform 2 of Kinesin-like protein KIF23	KGSQTNLKDPVGVycR	291.47	2.65	634.6360469	3	-0.0022	-1.16	16	31
IPI01012473	cDNA FLJ57418, highly similar to Short/branched chain specific acyl-CoA dehydro	ADKEGDyYVLNGSK	24.95	2.244	546.9077144	3	0.00207	1.26	90	103
IPI00295857	Isoform 1 of Coatomer subunit alpha	GNNVycLDR	1000	1.585	595.7369992	2	-0.000418	-0.352	575	583
IPI00295857	Isoform 1 of Coatomer subunit alpha	GHyNNVScAVFHPR	18.95	1.929	579.9161983	3	0.000953	0.548	247	260
IPI00301058	Vasodilator-stimulated phosphoprotein	VQIyHNPTANSFR	103.45	2.699	542.9185176	3	-0.00302	-1.86	36	48
IPI00022334	Ornithine aminotransferase, mitochondrial	YGAHNyHPLPVALER	79.44	3.095	606.2892452	3	-0.00154	-0.848	50	64
IPI00292382	Isoform 1 of mRNA-decapping enzyme 2	DYIcKDDyIELR	165.1	2.329	561.5755001	3	-0.00314	-1.87	155	166
IPI00981155	Protein	YTEFyHVPTHSDASK	37.77	2.442	621.2638546	3	-0.00391	-2.1	106	120
IPI00647067	Isoform 2 of Polypyrimidine tract-binding protein 2	NQPIyIQYSNHK	40.26	2.057	528.912109	3	-0.00055	-0.347	123	134
IPI00295457	Isoform 2 of Myosin phosphatase Rho-interacting protein	VRVESGyFSLEK	84.46	2.079	498.5728145	3	-0.00133	-0.892	261	272
IPI00965993	cDNA, FLJ95176, Homo sapiens CGI-48 protein (CGI-48), mRNA	IQSIyLER	60.18	1.47	551.2704465	2	-0.00156	-1.41	264	271
IPI00020898	Ribosomal protein S6 kinase alpha-3	TVEyLHAQGVVHR	72.65	2.274	530.2590938	3	-0.0021	-1.32	526	538
IPI00979136	Ribonucleoside-diphosphate reductase	IIDINyYPVPEAcLSNKR	54.16	3.091	749.028564	3	-0.00295	-1.31	450	467
IPI00003843	Isoform A1 of Tight junction protein ZO-2	IEIAQKHPDIyAVPIK	1000	2.624	639.00592	3	-0.00762	-3.98	1108	1123
IPI00946673	cDNA FLJ57866, highly similar to Homo sapiens TAF8 RNA polymerase II, TATA	tTPTYREPVSDyQVLR	37.97	2.45	635.3033443	3	-0.00124	-0.653	99	113
IPI00876873	Uncharacterized protein	TETNVyFK	88.93	1.807	541.2337033	2	-0.00114	-1.06	91	98
IPI00921284	Isoform 3 of Histone-lysine N-methyltransferase EZH1	QcPcyLAVR	1000	1.913	623.759155	2	-0.000972	-0.78	531	539
IPI00966516	Uncharacterized protein	AcQSIyPLHDVFVR	43.97	2.459	595.6114498	3	-0.000893	-0.5	81	94
IPI00983590	origin recognition complex subunit 3 isoform 3	IALHTALNNPyYYLK	21.95	3.199	625.313293	3	-0.0012	-0.639	454	468
IPI00021290	ATP-citrate synthase	DGVyVLDLAAK	1000	2.34	622.3023678	2	-0.000816	-0.656	210	220
IPI00021290	ATP-citrate synthase	EGDyVLFHHEGGVDVGDVDAK	1000	2.113	780.005981	3	-0.000934	-0.399	128	148
IPI01014546	protein arginine N-methyltransferase 1 isoform 1	TGFSTSPESPyTHWK	21.95	3.259	602.2570186	3	-0.00302	-1.67	299	313
IPI00103554	Transcriptional repressor p66-beta	TTSSAIyMNLASHIQPGTVNR	60.19	2.453	781.0369258	3	-0.0061	-2.61	311	331
IPI00981739	Uncharacterized protein	RLEAAyLDLQR	1000	2.365	476.5731197	3	-0.00122	-0.853	46	56
IPI00024067	Isoform 1 of Clathrin heavy chain 1	FLRENPyYDSR	46.21	2.535	513.8928829	3	-0.000328	-0.213	893	903
IPI00027705	Isoform 1 of DNA primase large subunit	IILSNPPSQGDyHGcPFR	41.18	2.714	713.3217769	3	-0.00361	-1.69	370	387
IPI00017339	Splicing factor 3B subunit 4	NQDATVyVGGLDEK	60.18	2.28	794.847778	2	-0.0021	-1.32	10	23
IPI00642862	Peptidyl-prolyl cis-trans isomerase-like 4	YYNycLIHNVQR	21.95	2.03	574.9200435	3	-0.00181	-1.05	36	47
IPI00334400	Isoform 2 of Plakophilin-4	SAVSPDLHITPIyEGR	49.77	2.651	612.2961422	3	-0.00145	-0.79	403	418
IPI00334400	Isoform 2 of Plakophilin-4	STTNyVDFYSTK	54.16	2.562	753.313049	2	-0.00185	-1.23	1121	1132
IPI00171044	Schlafen family member 11	AKQHLyIFPWGGH	1000	2.381	545.2609859	3	-0.000919	-0.562	889	901
IPI00015973	Band 4.1-like protein 2	VEGDNIyVR	1000	1.925	572.7551266	2	-0.0016	-1.4	617	625
IPI00644506	cDNA FLJ58756, highly similar to Nuclear pore complex protein Nup93	AVycIIGR	1000	1.913	516.2409665	2	-0.000884	-0.857	266	273
IPI00438287	Isoform 2 of Protein LAP2	RAQIPEGDyLSYR	43.97	2.852	549.9216304	3	-0.00409	-2.48	1096	1108
IPI00398779	Isoform 4 of Plectin	GyYSPYSVSGSGSTAGSR	30.97	2.466	931.8830563	2	-0.00144	-0.772	4473	4490
IPI00746351	Isoform 1 of Exosome complex exonuclease RRP44	SAPVyKR	122.33	1.601	450.7204587	2	-0.00133	-1.48	102	108
IPI00549205	Isoform 2 of DNA repair protein RAD50	GQDIEyIEIR	1000	2.073	658.3007199	2	-0.000112	-0.0849	1163	1172
IPI00645201	40S ribosomal protein S8	QWYESHyALPLGR	24.95	1.663	567.2589107	3	-0.00234	-1.38	91	103
IPI00003923	Isoform 1 of Uridine 5'-monophosphate synthase	SGLSSPIyIDLR	88.93	1.477	700.8453366	2	0.0000217	0.0155	30	41
IPI00012578	Importin subunit alpha-4	IEQLQNHENEDIyK	1000	1.916	618.2753902	3	-0.00151	-0.813	462	475
IPI00479306	Proteasome subunit beta type-5	DAYSGGAVNLyHVR	144.84	2.142	534.5748287	3	-0.00249	-1.55	226	239
IPI00465439	Fructose-bisphosphate aldolase A	cQyVTEK	111.84	2.001	504.1990964	2	-0.000624	-0.62	202	208
IPI00916802	Uncharacterized protein	DDyFAKK	1000	1.602	483.7018124	2	-0.00173	-1.79	186	192
IPI00029778	Isoform 1 of Tumor suppressor p53-binding protein 1	WSSNGyFYSGK	56.2	1.7	688.271301	2	-0.00115	-0.836	1495	1505
IPI00106698	Protein pelota homolog	MGAyHTIELEPNR	21.95	1.852	537.5729366	3	-0.000767	-0.476	96	108
IPI00301517	Isoform 1 of Uncharacterized protein CXorf57	FGLIDHLHySR	0	2.262	479.8940425	3	-0.00165	-1.15	690	700
IPI00019502	Isoform 1 of Myosin-9	KVIQyLAYVASSHK	106.01	2.242	562.9589229	3	-0.000908	-0.538	186	199

IPI00219005	Peptidyl-prolyl cis-trans isomerase FKBP4	GEHSIVyLKPSYAFGSVGK	64.24	2.625	707.0135494	3	-0.00163	-0.768	214	232
IPI00878789	13 kDa protein	FDFLcQyHKPASK	48.16	2.321	574.2571407	3	-0.00022	-0.128	71	83
IPI00030320	Probable ATP-dependent RNA helicase DDX6	GVTQyYAYVTER	27.96	1.911	765.3371579	2	-0.00124	-0.808	308	319
IPI00854630	Uncharacterized protein	SGyYTLYHSLHHYK	48.15	1.557	616.941711	3	-0.00154	-0.835	1073	1086
IPI00301609	Serine/threonine-protein kinase Nek9	AGGGAAEQEELHyIPIR	1000	2.436	630.9630123	3	-0.00194	-1.03	40	56
IPI00852604	SET binding factor 1	TFLLDSDyER	60.18	1.588	669.7846066	2	-0.000638	-0.477	82	91
IPI00980964	Isoform 4 of Roundabout homolog 1	NGLTSTyAGIR	30.97	2.289	616.7872311	2	-0.00109	-0.884	887	897
IPI00290566	T-complex protein 1 subunit alpha	DDKHGSyEDAVHSGALND	0	3.448	670.6008297	3	-0.00119	-0.591	539	556
IPI00290566	T-complex protein 1 subunit alpha	HGSyEDAVHSGALND	21.95	2.63	551.2172847	3	-0.00282	-1.71	542	556
IPI00291006	Malate dehydrogenase, mitochondrial	GyLGPEQLPDcLK	1000	1.945	785.354675	2	-0.00127	-0.807	79	91
IPI00470361	Isoform 2 of Kin of IRRE-like protein 1	AVLyADYR	56.2	1.534	525.7360837	2	-0.00178	-1.7	635	642
IPI00004358	Glycogen phosphorylase, brain form	ARPEyMLPVHFYGR	234.34	2.051	605.9512325	3	-0.00258	-1.42	193	206
IPI00032206	Isoform 1 of PDZ and LIM domain protein 4	GyFFLDER	1000	2.023	563.7344357	2	-0.0000801	-0.0711	292	299
IPI00789249	Isoform 3 of Spindle and kinetochore-associated protein 3	ALDGEESDFEDyPMR	112.7	1.585	927.3516232	2	0.00109	0.591	28	42
IPI01010055	cDNA FLJ58379, highly similar to Annexin A11	SLyHDISGDTSGDYRK	23.2	3.26	631.9385372	3	-0.00227	-1.2	447	462
IPI00168885	Isoform 1 of Putative ATP-dependent RNA helicase DHX57	NDGyVHIHPSSVNYQVR	154.89	3.802	688.9807125	3	-0.00274	-1.33	1258	1274
IPI00024662	Chromobox protein homolog 5	LTWHAyPEDAENKEK	65.46	2.637	637.6156612	3	-0.00139	-0.729	172	186
IPI00328154	NEDD8-activating enzyme E1 catalytic subunit	LPEHcIEyVR	1000	1.934	465.8752742	3	-0.00312	-2.23	245	254
IPI01011319	annexin A6 isoform 2	SLySMIK	24.95	1.236	461.2110898	2	-0.00137	-1.49	268	274
IPI00019812	Serine/threonine-protein phosphatase 5	TQANDyFK	122.05	1.562	533.7153928	2	-0.00177	-1.66	33	40
IPI00000606	Tetratricopeptide repeat protein 4	AAAQYyLGNFR	30.97	1.622	677.3035275	2	0.00000349	0.00258	124	134
IPI00979595	Uncharacterized protein	TySYLTPDLWK	0	2.591	733.8346554	2	0.000459	0.313	189	199
IPI00013774	Histone deacetylase 1	YyAVNYPLR	0	1.542	619.7843625	2	-0.000127	-0.102	221	229
IPI00642048	Uncharacterized protein	YyRPTEVDFLQGDcTK	0	4.016	691.2996212	3	-0.000678	-0.327	293	308
K650E-FGFR3-Myr(-)-shN1										
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVYK	30.97	3.808	633.2941891	2	-0.00147	-1.16	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVyKGR	118.47	2.924	493.5729976	3	-0.00128	-0.868	10	22
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGtyGVVYK	57.12, 60.19	1.6	572.5946651	3	-0.00171	-0.998	7	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGtyGVVYK	95.96, 77.52	3.015	673.2774655	2	-0.00125	-0.93	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGTyGVVYK	27.96	2.723	545.9395748	3	-0.000652	-0.399	7	20
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyR	60.18	2.139	523.7316891	2	-0.000473	-0.452	608	615
IPI00013174	Isoform 1 of RNA-binding protein 14	SSLDyR	93.41	1.501	410.6654355	2	-0.00118	-1.44	631	636
IPI00013174	Isoform 1 of RNA-binding protein 14	VIEcDVVKDyAFVHMEK	1000	1.882	721.3284908	3	-0.00067	-0.31	105	121
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyRR	33.56	1.629	401.5238643	3	-0.00118	-0.984	608	616
IPI00013174	Isoform 1 of RNA-binding protein 14	RLPDAHSDyAR	39.54	2.548	460.8734432	3	-0.00155	-1.12	637	647
IPI00013174	Isoform 1 of RNA-binding protein 14	YSGSYNDyLR	88.93	2.879	659.2614133	2	-0.000225	-0.171	648	657
IPI00013174	Isoform 1 of RNA-binding protein 14	RLAELSDyRR	53.49	1.473	453.5575252	3	-0.0013	-0.958	607	616
IPI00152906	Histone H2B type 1-D	KESYSVYVyK	84.46	3.467	449.2074276	3	-0.00139	-1.04	35	44
IPI00152906	Histone H2B type 1-D	ESYSVyVYK	50.64	2.112	609.2603757	2	-0.0001	-0.0823	36	44
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIImVEGR	1,000.00, 1,000.00	2.032	473.216003	3	-0.00168	-1.19	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIIMVEGR	1000	3.535	701.3231198	2	-0.000712	-0.508	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	TKFGyHIIMVEGR	38.25	2.495	544.2655025	3	-0.000969	-0.594	118	130
IPI00000000	FGFR3 Mutant	DVHNLDyYK	58.42	2.965	623.7608029	2	-0.000846	-0.678	641	649
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGRLPVK	0	2.925	781.377502	3	-0.00157	-0.671	641	659
IPI00000000	FGFR3 Mutant	DVHNLDyyKETTNGRLPVK	118.47, 125.88	3.221	808.0327755	3	-0.00208	-0.859	641	659
IPI00000000	FGFR3 Mutant	DVHNLDyyKETTNGR	128.78, 110.85	3.41	662.2665401	3	-0.000488	-0.246	641	655
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGR	23.2	2.96	476.9601131	4	-0.00115	-0.603	641	655
IPI00000000	FGFR3 Mutant	DLVScAyQVAR	79.9	2.254	681.3003537	2	0.000391	0.287	593	603
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEYSQR	70.57	3.536	921.8784787	2	0.000306	0.166	480	493
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	STAYEDYyYHPPPR	24.95	3.73	613.5856929	3	-0.0013	-0.706	428	441
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	LKDyAFVHFEDR	1000	2.863	540.5803218	3	-0.000711	-0.439	373	384
IPI00216190	Isoform 2 of Glycogen synthase kinase-3 beta	GEPNVSyIcSR	30.97	2.573	681.2813107	2	-0.0013	-0.951	210	220
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDYGHSSSRDDyPSR		24.95	2.465	574.5563961	3	-0.00219	-1.27	232	245
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUYDDySSSR		30.97	1.898	536.6847531	2	-0.000745	-0.695	297	304
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDSyESYGNSR		61.94	2	629.224548	2	-0.00116	-0.919	270	279
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDSYSSRDyPSSR		35.84	2.357	500.5317073	3	-0.000855	-0.57	205	216
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUSDLySSGR		30.97	2.022	482.6933285	2	0.00111	1.15	319	326
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NUDVyLSPR		81.61	1.566	465.2100522	2	-0.00115	-1.23	191	197
IPI00515061	Histone H2B type 1-J	ESYSIYVyK	60.18	1.661	616.2684933	2	0.000435	0.353	36	44
IPI00515061	Histone H2B type 1-J	KESYSIyVYK	53.49	2.93	453.8793941	3	-0.00119	-0.878	35	44
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MySYPAR	58.42	2.259	484.1913144	2	-0.0000228	-0.0235	123	129
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	SSGPYGGGGQyFAKPR	216.75	5.664	570.2539669	3	-0.00238	-1.39	232	247
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	NQGGyGGSSSSSSYGSGR	88.93	2.298	887.8370969	2	-0.000558	-0.314	248	265
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	AAQDRDQIyR	1000	2.31	658.2933957	2	-0.00076	-0.578	252	261
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	GYDDRDyYSR	23.2	2.355	463.841827	3	-0.0015	-1.08	229	238
IPI00844578	ATP-dependent RNA helicase A	GANLKDyYSR	42.13	3.319	422.8554073	3	-0.00145	-1.15	142	151
IPI00844578	ATP-dependent RNA helicase A	DFVNyLVR	1000	1.832	553.2581784	2	0.000205	0.186	64	71
IPI00844578	ATP-dependent RNA helicase A	NFLyAWcGK	1000	1.914	619.7570187	2	-0.000779	-0.629	6	14
IPI00844578	ATP-dependent RNA helicase A	NFLyAWcGKR	1000	2.18	465.5408016	3	-0.00134	-0.959	6	15
IPI00604620	Nucleolin	NLPyKVTQDELK	78.53	2.263	509.9199825	3	-0.00193	-1.26	399	410
IPI00604620	Nucleolin	SISLyYTGEK	30.97	2.291	620.7786252	2	-0.000901	-0.726	458	467
IPI00604620	Nucleolin	SISLyYTGEKGQNQDYR	24.95	2.639	701.3131099	3	0.000353	0.168	458	474
IPI00604620	Nucleolin	GIAyIEFK	1000	1.762	510.7443234	2	-0.00000472	-0.00462	430	437
IPI00604620	Nucleolin	KFGyVDFESAEDLEK	129.43	3.173	619.6043697	3	-0.00227	-1.22	348	362
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTK	84.46	1.126	765.8378903	2	-0.00637	-4.16	57	69
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTKR	184.04	4.87	562.9299923	3	-0.0011	-0.652	57	70
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	FEPyANPTKR	98.63	2.49	434.86795	3	-0.000227	-0.174	61	70
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	DKFNEcGHVLyADIK	1000	2.829	630.2818599	3	-0.000762	-0.403	671	685
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGYDYDGyRLR	96.95	2.137	491.5328365	3	-0.00207	-1.4	75	85
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	SHEGETAyIR	44.63	2.384	621.7615353	2	-0.000381	-0.307	182	191
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGyDYDGYR	30	1.49	602.2033688	2	-0.000814	-0.676	75	83
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	KEDMTyAVR	0	2.346	596.7572018	2	-0.000848	-0.711	165	173
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GYFEyIEENKYSR	120.11	2.999	593.2540279	3	-0.000993	-0.559	237	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEYIEENKYSR	30.66	4.288	593.7555537	4	0.000213	0.0899	232	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEYIEENK	91.01	3.214	655.9391475	3	-0.000334	-0.17	232	246
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GYFEyIEENK	105.08	1.869	686.2791745	2	-0.000503	-0.366	237	246
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	NyYGYQGYR	67.96	2.315	632.2458493	2	0.000347	0.275	739	747
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	FYGRDyEYNR	37.97	1.579	488.1978756	3	-0.00125	-0.855	701	710
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	AyYEFR	67.96	1.689	464.6841428	2	-0.000066	-0.0711	213	218
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRDyYR	55.92	1.776	508.2056576	2	-0.000336	-0.331	711	716
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRGDyDR	86.37	1.465	512.6981808	2	-0.00049	-0.478	694	700
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	ERDyPFYER	79.9	2.444	677.776611	2	-0.00153	-1.13	330	338
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	IEAVyVSR	48.15	2.071	508.7442929	2	-0.000966	-0.95	247	254
IPI00017297	Matrin-3	NTHcSSLPHyQK	148.41	3.837	517.8856197	3	-0.000383	-0.247	818	829
IPI00017297	Matrin-3	TGFycK	105.08	1.841	428.1592099	2	-0.000697	-0.815	799	804
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	DRHDDyYR	74.96	3.085	407.1557918	3	-0.0017	-1.39	515	522
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTYTGK	30.97	2.208	710.8288571	2	-0.00154	-1.08	67	79

IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTYTGKR	27.96	2.958	526.2556148	3	-0.00133	-0.845	67	80
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GYDRYEDyDYR	47.48	1.652	532.2001339	3	-0.000475	-0.298	245	255
IPI00012340	Serine/arginine-rich splicing factor 9	SHEGETsYIR	0	2.003	629.7584836	2	-0.00138	-1.1	172	181
IPI00012340	Serine/arginine-rich splicing factor 9	GsPHYFSPFRPY	46.67	1.566	767.8294675	2	-0.000917	-0.597	210	221
IPI00012340	Serine/arginine-rich splicing factor 9	KEDMEyALR	1000	1.614	617.7624509	2	-0.00095	-0.769	155	163
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	KLIyFQLHR	1000	3.826	433.2326351	3	-0.0000713	-0.055	366	374
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	LIyFQLHR	1000	2.493	585.2969968	2	-0.00116	-0.99	367	374
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	DcQLNAHKDHQyQFLEDAVR	1000	3.804	642.5339961	4	-0.00158	-0.616	231	250
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPK	118.24	2.935	565.5798336	3	-0.00178	-1.05	178	189
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	WYPEEyEFAPK	107.3	1.698	769.8162228	2	0.0000941	0.0612	179	189
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPKK	111.56	2.572	608.2783809	3	-0.00113	-0.622	178	190
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	EDIySGGGGGGSR	27.96	1.973	646.2512814	2	-0.00109	-0.843	177	189
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	GFGFVyFQNHDAADK	1000	3.917	599.2537838	3	-0.00253	-1.41	140	154
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	RGFGFVyFQNHDAADK	1000	2.263	651.289001	3	0.00203	1.04	139	154
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	GFGFVyFQNHDAADKAAVVK	1000	2.066	755.3558956	3	-0.00219	-0.967	140	159
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	AVPKEDIySGGGGGGSR	24.95	2.598	562.9214473	3	-0.000435	-0.258	173	189
IPI00916600	Uncharacterized protein	VFDKDGNGyISAAELR	27.96	2.699	917.9226071	2	-0.000437	-0.238	139	154
IPI00916600	Uncharacterized protein	DGNGyISAAELR	60.18	2.746	673.2935788	2	0.000306	0.227	143	154
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	GGDLMAyDRR	1000	2.034	617.2576291	2	-0.00149	-1.21	293	302
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	RDyDDMSPR	86.37	1.279	617.7319333	2	-0.000485	-0.393	254	262
IPI00418471	Vimentin	HLREyQDLLNVK	1000	3.871	536.6030269	3	-0.0014	-0.868	379	390
IPI00418471	Vimentin	FANyIDKVR	1000	2.964	402.5290218	3	-0.000611	-0.507	114	122
IPI00418471	Vimentin	SLYASSPGGVyATR	17.98	3.554	754.842529	2	-0.00139	-0.924	51	64
IPI00418471	Vimentin	TySLGSALRPSTSR	29.21	2.048	525.9224849	3	-0.00142	-0.902	37	50
IPI00418471	Vimentin	SyVTTSTR	30.97	2.172	497.7161252	2	-0.000201	-0.202	29	36
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA h	RLDLGEDyPSGK	86.37	2.884	522.9036251	3	-0.000401	-0.256	5	17
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA h	LDLGEDyPSGK	27.96	2.328	637.2706906	2	-0.00207	-1.63	7	17
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA h	TEMQDNTyPEILR	30.97	2.139	845.363342	2	-0.000868	-0.513	481	493
IPI00031812	Nuclease-sensitive element-binding protein 1	NFNyRR	1000	1.493	475.2057187	2	-0.000814	-0.858	284	289
IPI00031812	Nuclease-sensitive element-binding protein 1	NGyGFINR	1000	1.629	510.7186886	2	-0.000874	-0.857	70	77
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFKEEK	98.4	2.862	511.2111507	3	-0.00029	-0.189	747	757
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	LVtNRAGKPK	1000	0.8822	582.3195798	2	0.00101	0.866	832	841
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFK	116.83	1.951	573.2222287	2	-0.00126	-1.1	747	754
IPI00418313	interleukin enhancer-binding factor 3 isoform d	NADHSMNyQYR	53.49	2.005	493.5222774	3	-0.00114	-0.774	888	898
IPI00376317	Isoform 1 of Enhancer of mRNA-decapping protein 4	SLAFHRPyHLLQQR	171.52	2.63	648.3318477	3	-0.000733	-0.377	855	869
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyYGSLEEK	77.86	4.414	515.2448726	3	-0.000959	-0.621	26	37
IPI00414676	Heat shock protein HSP 90-beta	EDQTEyLEER	60.18	2.286	696.2720944	2	-0.000563	-0.404	187	196
IPI00414676	Heat shock protein HSP 90-beta	VILHLKEDQTEyLEER	43.97	2.133	699.0091549	3	0.000288	0.137	181	196
IPI00414676	Heat shock protein HSP 90-beta	EKyIDQEELNK	1000	2.038	496.8919674	3	-0.00227	-1.53	274	284
IPI00414676	Heat shock protein HSP 90-beta	VILHLKEDQTEyLEERR	64.24	3.816	563.5334468	4	-0.00231	-1.03	181	197
IPI00414676	Heat shock protein HSP 90-beta	EDQTEyLEERR	47.48	2.147	516.551147	3	-0.000235	-0.152	187	197
IPI00414676	Heat shock protein HSP 90-beta	DNSTMGyMMAK	26.2	1.514	664.7403561	2	0.000161	0.121	613	623
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	HIyYITGETK	27.96	2.65	435.535461	3	-0.00219	-1.68	490	499
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	DNSTMGyMAAK	56.2	2.072	634.7380978	2	-0.000956	-0.754	621	631
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	NPDDITNEEYGEFyK	84.46	1.958	957.3778073	2	-0.000637	-0.333	300	314
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	AGNKGyAYTFITEDQAR	43.97	3.063	662.2982784	3	-0.00154	-0.777	713	729
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEK	1000	1.493	528.2628171	2	-0.000117	-0.111	909	916
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEKQEEER	1000	3.079	576.2728878	3	-0.00241	-1.4	909	921
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	cyGFVTMSTAEEATK	195.43	3.172	887.8572995	2	-0.000218	-0.123	198	212
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	DDAyWPEAK	1000	2.808	587.7263791	2	-0.000993	-0.846	469	477
IPI00013830	SNW domain-containing protein 1	LAEALyIADRK	1000	2.891	671.8422848	2	-0.000582	-0.433	287	297
IPI00013830	SNW domain-containing protein 1	AADKLAPAQyIR	1000	1.984	466.23764	3	-0.00186	-1.33	167	178
IPI00013830	SNW domain-containing protein 1	DKV1ySK	24.95	1.917	466.7283932	2	-0.000565	-0.606	109	115
IPI00013830	SNW domain-containing protein 1	LAPAQyIR	1000	1.876	506.2554013	2	0.000051	0.0505	171	178
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	VPLSAyER	24.95	1.461	507.7366635	2	-0.000625	-0.616	2385	2392
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	SLSySPVER	30.97	1.515	559.2504269	2	0.00000232	0.00207	2690	2698
IPI00304925	Heat shock 70 kDa protein 1A/1B	TTPsYVAFTDTER	0	1.93	784.3363034	2	-0.00344	-2.2	37	49
IPI00304925	Heat shock 70 kDa protein 1A/1B	VQVSyKGETK	21.95	1.292	406.8634334	3	-0.00258	-2.11	103	112
IPI00304925	Heat shock 70 kDa protein 1A/1B	MVQEAEKyKAEDEVQR	1000	1.907	678.3060299	3	-0.00279	-1.37	518	533
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	IYQyIQSR	61.75	2.444	575.7683102	2	-0.00103	-0.896	318	325
IPI00644386	Uncharacterized protein	AWEEyYKK	27.96	1.364	598.7549435	2	-0.000864	-0.723	585	592
IPI00644386	Uncharacterized protein	AWEEyYK	30.97	1.562	534.7077634	2	-0.000225	-0.21	585	591
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	ARPATDSFDDyPPR	232.48	3.646	563.2421871	3	-0.00102	-0.602	162	175
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	DYDRGyDSR	21.27	1.815	409.4872432	3	-0.00195	-1.59	226	234
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	ARPATDSFDDyPPRR	118.47	1.787	615.2744747	3	-0.00525	-2.85	162	176
IPI00889791	cDNA FLJ31224 fis, clone KIDNE2004305, highly similar to ATP-dependent DNA h	ELVyPPDYNPEGK	47.48	1.384	800.8506467	2	-0.000358	-0.224	486	498
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	KQGyENLccLR	1000	2.854	507.5514827	3	-0.000459	-0.302	94	104
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	QGyENLccLR	1000	3.379	696.7752682	2	-0.00155	-1.11	95	104
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KKRPPGYySYLK	0	1.852	527.2730709	3	-0.000364	-0.23	201	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KRPPGyYSYLK	70.57	4.262	484.5745235	3	-0.00101	-0.693	202	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KKRPPGyySYLK	18.95, 21.95	2.548	553.9281612	3	-0.00142	-0.858	201	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	RPPGYySYLK	0	2.999	662.3104855	2	-0.00078	-0.59	203	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	RPPGYysYLK	0.00, 0.00	1.219	702.2935178	2	-0.00105	-0.746	203	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KRPPGyySYLK	18.95, 0.00	2.522	511.2297359	3	-0.0017	-1.11	202	212
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	GyAFIEYEHER	172.42	2.337	498.541473	3	-0.00146	-0.976	145	155
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	EFEVyGPIKR	1000	1.719	439.8796993	3	-0.00108	-0.819	122	131
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	HHNQPycGIAPYIR	223.91	4.21	602.603149	3	-0.000995	-0.551	33	46
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	SDSyVELSQYR	30.97	3.156	713.7980954	2	-0.000761	-0.533	11	21
IPI00477686	General transcription factor IIF subunit 2	HQyYNLK	52.4	2.409	523.2289426	2	-0.000766	-0.733	194	200
IPI00477686	General transcription factor IIF subunit 2	AEcRPAASENyMR	96.95	3.693	545.5532222	3	-0.00158	-0.964	114	126
IPI00003865	Isoform 1 of Heat shock cognate 71 kDa protein	EIAEAyLGK	1000	0.7792	537.2492062	2	-0.00154	-1.43	129	137
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	yHTINGHNAEVR	39.54	2.482	497.5558773	3	-0.00214	-1.44	174	185
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	NyYEQWGK	58.42	1.763	584.2290646	2	-0.000922	-0.79	39	46
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	NMGGPYGGGNyGPGGSGGSGGYGGR	17.99	3.715	757.295898	3	-0.000583	-0.257	326	350
IPI00397358	Ribosomal protein S27	LVQSPNSyFMDVK	27.96	2.799	804.3627316	2	-0.000488	-0.304	88	100
IPI00397358	Ribosomal protein S27	LVQSPNSyFmDVK	30.97, 1,000.00	3.166	812.3594357	2	-0.002	-1.23	88	100
IPI00397358	Ribosomal protein S27	RLVQSPNSyFMDVK	27.96	3.597	588.6107174	3	-0.00272	-1.54	87	100
IPI00056880	Zinc finger protein 787	RAPAPKPyVcLEcGK	1000	2.396	609.2879024	3	-0.0016	-0.876	273	287
IPI00056880	Zinc finger protein 787	IHTGEKPyAcLEcGK	97.98	2.339	614.9356075	3	-0.00108	-0.589	115	129
IPI00056880	Zinc finger protein 787	IHTGEKPyAcLEcGKR	115.86	3.636	500.4788814	4	-0.00131	-0.654	115	130
IPI00005978	Serine/arginine-rich splicing factor 2	VGDVyIPR	1000	2.606	499.7390439	2	-0.00106	-1.07	40	47
IPI00005978	Serine/arginine-rich splicing factor 2	VGDVyIPRDR	1000	1.899	423.8709407	3	-0.00225	-1.78	40	49
IPI00784224	Similar to Zinc finger RNA-binding protein	HATIyPTEEELQAVQK	21.95	3.153	646.3072506	3	0.000175	0.0904	731	746
IPI00979518	Uncharacterized protein	HELQANcyEEVKDR	1000	6.562	624.2644649	3	-0.00185	-0.987	133	146
IPI00979518	Uncharacterized protein	LTGIKHELQANcyEEVKDR	257.03	5.723	596.533752	4	-0.000459	-0.193	128	146
IPI00220381	Isoform 2 of Transcription factor 20	QINLTDyPIPR	60.18	2.384	705.3453366	2	-0.000378	-0.268	833	843
IPI00220381	Isoform 2 of Transcription factor 20	SFyPYIHVVNK	44.18	2.394	482.8988338	3	-0.00138	-0.951	1630	1640

IPI00007928	Pre-mRNA-processing-splicing factor 8	TNHIyVSSDDIK	104.79	1.838	736.3274533	2	-0.0000449	-0.0305	2087	2098
IPI00007928	Pre-mRNA-processing-splicing factor 8	ETGyTYILPK	30.97	2.374	632.7972409	2	-0.00017	-0.134	2099	2108
IPI00007928	Pre-mRNA-processing-splicing factor 8	ANPALyVLR	1000	2.017	548.7821042	2	0.000757	0.69	1736	1744
IPI00908896	Uncharacterized protein	DLNycFSGMSDHR	138.94	3.275	561.2095943	3	-0.000959	-0.57	263	275
IPI00939124	Uncharacterized protein	IFVGGIKEDTEEyNLR	60.5	2.108	654.9785152	3	-0.00173	-0.882	128	143
IPI00643041	GTP-binding nuclear protein Ran	NLQyYDISAK	27.96	1.789	647.7894284	2	-0.00109	-0.846	143	152
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	IVATKPLyVALAQR	133.51	4.458	541.6392208	3	-0.00161	-0.995	325	338
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	QAHLTNQyMQR	64.24	2.052	490.55014	3	-0.00136	-0.923	343	353
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	QIyVGR	1000	1.479	408.1945798	2	-0.000392	-0.481	228	233
IPI00909378	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	TVPQyK	105.44	1.094	408.1884457	2	-0.00146	-1.79	475	480
IPI00790636	HLA-B associated transcript 1	GSyVSIHSSGFR	42.13	2.663	459.538055	3	-0.00141	-1.03	37	48
IPI00790636	HLA-B associated transcript 1	LTLHGLQQYyVK	24.95	2.648	514.9293819	3	0.000169	0.11	257	268
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	QWDyYAR	27.96	1.673	541.2107541	2	-0.000743	-0.687	450	456
IPI00029081	Isoform Alpha of DNA ligase 3	VNKIyYPDFIVPDPK	27.96	2.563	629.9823604	3	0.0014	0.744	763	777
IPI00023343	Isoform 1 of Disks large homolog 3	RDNEVDGQDyHFVVSR	182.72	4.389	672.6254879	3	-0.000513	-0.254	664	679
IPI00472724	Putative elongation factor 1-alpha-like 3	STTTGHLIyK	167.93	2.074	400.8602291	3	-0.00169	-1.41	21	30
IPI00472724	Putative elongation factor 1-alpha-like 3	FETSKYyVTIIDAPGHR	16.25	3.912	692.9980465	3	-0.00124	-0.596	80	96
IPI00472724	Putative elongation factor 1-alpha-like 3	EHALLAyTLGVK	27.96	2.655	465.5740963	3	-0.00199	-1.43	135	146
IPI00916818	Phosphoglycerate kinase	ELNyFAK	1000	1.841	482.7126767	2	-0.000598	-0.62	103	109
IPI00916818	Phosphoglycerate kinase	KELNyFAK	1000	2.73	546.7601315	2	-0.000689	-0.63	102	109
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KYSDyIK	107.96	2.362	498.7257687	2	-0.000714	-0.717	991	997
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KEPVDEDLyPEHYR	130.6	5.01	623.9403072	3	-0.000955	-0.511	977	990
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	YSDyIK	32.22	1.504	434.6784054	2	-0.000441	-0.507	992	997
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	TPyIVLSGSGK	50.64	1.907	601.297424	2	-0.000104	-0.0862	781	791
IPI00021634	Kinesin light chain 2	AEEVEyYYRR	21.95	2.768	486.5416866	3	-0.000717	-0.492	340	349
IPI00021634	Kinesin light chain 2	AEEVEyYYR	30.97	2.664	651.2579343	2	-0.000983	-0.755	340	348
IPI00453473	Histone H4	ISGLIyEETR	70.88	3.405	630.7972409	2	-0.00117	-0.928	47	56
IPI00784090	T-complex protein 1 subunit theta	HFSGLEEAVyR	201.33	3.447	463.2059932	3	-0.0024	-1.73	21	31
IPI00015838	Cell growth-regulating nucleolar protein	VLAQyYTVTDEHHR	46.67	2.863	453.7085567	4	-0.00107	-0.593	336	349
IPI01008793	RNA-binding protein 10 isoform 5	ESATADAGyAILEKK	134.61	2.979	549.5939327	3	-0.00188	-1.14	751	765
IPI01008793	RNA-binding protein 10 isoform 5	ESATADAGyAILEK	112.7	1.255	759.8401486	2	-0.000554	-0.365	751	764
IPI00028122	Isoform 1 of PC4 and SFRS1-interacting protein	MKGyPHWPAR	1000	1.805	441.5342403	3	0.0000443	0.0335	15	24
IPI00793920	CDV3 homolog (Mouse), isoform CRA_a	EVDySGLR	30.97	1.675	509.7162167	2	-0.000118	-0.116	92	99
IPI00793920	CDV3 homolog (Mouse), isoform CRA_a	LQLDNQyAVLENQK	1000	2.829	585.9488521	3	-0.00112	-0.638	238	251
IPI00183626	polypyrimidine tract-binding protein 1 isoform a	GQPIyIQFSNHK	89.54	2.279	756.3554074	2	-0.00194	-1.28	123	134
IPI00008530	60S acidic ribosomal protein P0	IIQLLDDyPK	1000	3.081	649.3264157	2	0.00018	0.139	17	26
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	KLKDyAFIHFDER	1000	2.787	441.2145991	4	-0.00181	-1.02	369	381
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	LKDyAFIHFDER	1000	3.623	545.2515255	3	-0.0028	-1.71	370	381
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	MTQNPNyYNLQGISHR	74.96	4.22	672.630981	3	-0.00263	-1.31	1764	1779
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	mTQNPNyYNLQGISHR	1,000.00, 81.61	3.04	677.9635006	3	0.0000101	0.00496	1764	1779
IPI00373877	Isoform 1 of Zinc finger protein 326	NSEKYGDGyR	83.65	1.75	423.5025325	3	-0.00298	-2.35	300	309
IPI00045914	Msx2-interacting protein	VLPySNITVR	30.97	1.591	621.3184201	2	-0.000511	-0.412	1294	1303
IPI00219420	Structural maintenance of chromosomes protein 3	QQsEKtFMPK	1,000.00, 1,000.00	1.193	461.8563533	3	0.0112	8.06	747	756
IPI00219420	Structural maintenance of chromosomes protein 3	LHTLEEEKEELAQyQK	196.55	3.351	689.9926754	3	-0.00185	-0.895	200	215
IPI00219420	Structural maintenance of chromosomes protein 3	GALTGGyYDTR	27.96	2.731	627.2638547	2	-0.000642	-0.512	662	672
IPI00219420	Structural maintenance of chromosomes protein 3	RALEYIYNQELNETR	24.95	3.614	698.3280635	3	-0.00199	-0.949	221	236
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	EHPyGRY	21.44	0.7845	501.1979977	2	-0.0000561	-0.056	417	423
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	GAyREHPYGRY	116.16	1.721	483.5419918	3	-0.000901	-0.622	413	423
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	KDDEENyLDLFSHK	226.5	3.511	611.5963741	3	-0.00115	-0.63	119	132
IPI00220740	Isoform 2 of Nucleophosmin	ADKDyHFKVDNDENEHQLSLR	264.57	3.713	664.0472407	4	-0.00314	-1.18	25	45
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	cEFQDAyVLLSEKK	136.26	3.041	603.9429317	3	-0.000447	-0.247	181	194
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	GYISPyFINTSK	59.15	2.234	735.3402707	2	0.00089	0.605	166	177
IPI00797230	32 kDa protein	ASGNyATVISHNPETK	54.52	3.085	590.2683712	3	-0.00126	-0.714	129	144
IPI00007941	Protein HEXIM1	HWKPyYK	23.19	1.942	551.2496335	2	-0.000885	-0.803	163	169
IPI01014975	Talin 1	ALDyYMLR	48.87	2.663	562.7465207	2	-0.0000102	-0.00906	67	74
IPI01014975	Talin 1	ALDyYmLR	26.20, 1,000.00	1.77	570.7439572	2	-0.0000521	-0.0457	67	74
IPI00908791	Uncharacterized protein	DQLIyNLLK	1000	1.768	600.3084103	2	0.00107	0.891	6	14
IPI00908791	Uncharacterized protein	QVVESAyEVIK	50.64	3.282	672.8258664	2	-0.00132	-0.981	207	217
IPI00641212	cDNA FLJ54733, highly similar to General transcription factor 3C polypeptide 5	LDAPVDyFYRPETQHR	37.97	2.838	696.3175045	3	-0.00206	-0.989	51	66
IPI00922360	cDNA FLJ54488, highly similar to Eukaryotic translation initiation factor 3 subunit	KNEGyMR	1000	2.032	489.199371	2	-0.00071	-0.726	773	779
IPI00922360	cDNA FLJ54488, highly similar to Eukaryotic translation initiation factor 3 subunit	QGTyGGYFR	30.97	1.367	564.7293698	2	-0.000712	-0.631	757	765
IPI00026215	Flap endonuclease 1	RLDPNKyPVPENWLHK	1000	3.604	522.2623286	4	-0.00189	-0.905	262	277
IPI00894287	cDNA FLJ56889, moderately similar to Vigilin	MDyVEINIDHK	1000	2.43	486.2106624	3	-0.00219	-1.5	402	412
IPI00894287	cDNA FLJ56889, moderately similar to Vigilin	mDyVEINIDHK	1,000.00, 1,000.00	2.102	491.5426021	3	-0.00129	-0.873	402	412
IPI00181728	Ribosome biogenesis protein BRX1 homolog	KQDLyMWLSNSPHGPSAK	192.61	3.33	713.6619869	3	-0.00332	-1.55	123	140
IPI00181728	Ribosome biogenesis protein BRX1 homolog	KKQDLyMWLSNSPHGPSAK	181.64	4.567	567.5222774	4	-0.00299	-1.32	122	140
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	TADKHKDVIINQEGEyIK	176.58	2.741	546.0203853	4	-0.00156	-0.715	153	170
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	DVIINQEGEyIK	1000	3.287	750.8530881	2	-0.000575	-0.383	159	170
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	HKDVIINQEGEyIK	1000	2.821	589.2894893	3	-0.0000086	-0.00487	157	170
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	SDVNKEyYTQNMER	54.16	2.459	619.589355	3	-0.000211	-0.114	110	123
IPI00334587	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	RGGHQNNyKPY	49.77	1.62	471.8724666	3	-0.00478	-3.38	322	332
IPI00303402	Phosphorylated adapter RNA export protein	AFQNTATAcAPVSHyR	20.2	3.142	625.2738033	3	0.000168	0.0897	43	58
IPI00017617	Probable ATP-dependent RNA helicase DDX5	STcIyGGAPK	122.33	2.008	567.2382199	2	-0.00178	-1.57	198	207
IPI00017617	Probable ATP-dependent RNA helicase DDX5	GySSLLK	61.94	1.108	424.2015683	2	-0.00141	-1.67	517	523
IPI00307733	Isoform 1 of Histone-lysine N-methyltransferase SETD2	IYYyHVITR	60.18	2.095	436.5442196	3	-0.00192	-1.47	2405	2413
IPI00307733	Isoform 1 of Histone-lysine N-methyltransferase SETD2	NIHyYFMALK	24.95	1.162	460.5447078	3	-0.00385	-2.79	1601	1610
IPI00790342	60S ribosomal protein L6	SVFALTNGIyPHK	114.24	3.697	509.5853572	3	-0.000505	-0.331	274	286
IPI00031801	Isoform 1 of DNA-binding protein A	RPYNyR	48.15	1.589	474.7081601	2	-0.000731	-0.771	331	336
IPI00186290	Elongation factor 2	KEDLyLKPIQR	1000	3.866	494.9289547	3	-0.00121	-0.818	439	449
IPI00186290	Elongation factor 2	EDLyLKPIQR	1000	2.868	452.2305599	3	-0.0014	-1.03	440	449
IPI00465248	Isoform alpha-enolase of Alpha-enolase	IGAEVyHNLK	1000	2.682	408.5324398	3	-0.000957	-0.782	184	193
IPI00302302	Isoform 2 of Homeodomain-interacting protein kinase 1	AVcSTyLQSR	30.97	2.144	632.7738034	2	0.0000899	0.0711	347	356
IPI00294794	RRP12-like protein isoform 2	GRPDPyAYIPLNR	138.72	2.744	537.927856	3	-0.000709	-0.44	1185	1197
IPI00010204	Serine/arginine-rich splicing factor 3	AFGyYGPLR	58.42	2.487	562.2528073	2	-0.0000369	-0.0329	29	37
IPI00925601	Uncharacterized protein	VVAcNLyPFVK	1000	2.102	695.3364255	2	0.000834	0.6	97	107
IPI00925601	Uncharacterized protein	ANyWWLR	1000	1.778	544.7399289	2	0.000206	0.189	461	467
IPI00925601	Uncharacterized protein	LAGDKANyWWLR	1000	2.677	524.9172969	3	-0.000286	-0.182	456	467
IPI00219875	Isoform 2ABC of Catenin delta-1	LNGPQDHSHLLySTIPR	27.96	2.974	676.6620479	3	-0.000133	-0.0655	31	47
IPI00219875	Isoform 2ABC of Catenin delta-1	HYEDGYPGGSDNyGSLSR	39.54	2.701	685.2691036	3	-0.00137	-0.665	162	179
IPI00219875	Isoform 2ABC of Catenin delta-1	SLDNNySTPNER	30.97	1.939	745.3010861	2	-0.00168	-1.13	845	856
IPI00216659	Isoform 2 of RNA-binding protein 8A	MREDyDSVEQDGDEPGPQR	63.52	4.601	768.3025508	3	-0.000724	-0.314	49	67
IPI00290142	CTP synthase 1	LYGDADyLEER	183.68	2.279	712.2929684	2	-0.000315	-0.221	467	477
IPI00290142	CTP synthase 1	KLYGDADyLEER	217.14	3.854	776.3400265	2	-0.0012	-0.772	466	477
IPI00550191	Uncharacterized protein C9orf78	ATDDyHYEK	27.96	1.877	611.2269284	2	-0.000595	-0.487	273	281
IPI00977430	cDNA, FLJ79286, highly similar to T-complex protein 1 subunit gamma	KIGDEyFTFITDcKDPK	41.47	2.26	719.6590572	3	-0.00047	-0.218	309	325
IPI00783594	Isoform 3 of RNA-binding protein with serine-rich domain 1	GyAYVEFENPDEAEK	54.16	2.606	920.8701779	2	0.000604	0.328	167	181
IPI00221012	Isoform 1 of Probable ubiquitin carboxyl-terminal hydrolase FAF-X	FNDyFEFPR	1000	2.273	657.7641598	2	0.000868	0.66	1812	1820

IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	GIVVyTGDR	30.97	2.421	530.247009	2	-0.00153	-1.45	256	264
IPI00237671	Neurofilament light polypeptide	SAySSYSAPVSSSLSVR	29.21	2.509	914.4122311	2	0.000311	0.17	38	54
IPI00219929	Isoform 2 of Protein max	ATEYIQyMR	124.16	2.355	627.7651364	2	-0.000579	-0.461	58	66
IPI01011344	37 kDa protein	IWHHTFyNELR	84.46	3.49	532.5769649	3	-0.000782	-0.49	85	95
IPI01011344	37 kDa protein	DSyVGDEAQSK	58.42	2.432	639.7481686	2	-0.000714	-0.559	51	61
IPI01011344	37 kDa protein	DSyVGDEAQSKR	74.96	3.421	478.8681026	3	-0.00167	-1.16	51	62
IPI00644488	guanylate kinase isoform a	NPRPGEENGKDyYFVTR	40.66	3.332	531.240478	4	-0.00119	-0.561	63	79
IPI00923436	Isoform 4 of Nuclear receptor corepressor 2	NFYFNyK	112.12	1.63	538.2180783	2	-0.000595	-0.553	651	657
IPI00418169	Isoform 2 of Annexin A2	AyTNFDAER	67.96	2.281	583.7293088	2	-0.00113	-0.972	47	55
IPI00418169	Isoform 2 of Annexin A2	LSLEGDHSTPPSAyGSVK	24.95	4.219	642.2946773	3	-0.00114	-0.595	29	46
IPI00418169	Isoform 2 of Annexin A2	SLyYYIQQDTK	61.94	2.814	751.3344723	2	-0.000607	-0.404	332	342
IPI00807491	Isoform 2 of General transcription factor 3C polypeptide 1	GyYSPGIVSTR	67.96	2.593	640.2899167	2	-0.000418	-0.327	1650	1660
IPI00024320	Putative RNA-binding protein 3	YyDSRPGGYGYGYGR	26.2	2.256	604.2459102	3	-0.000646	-0.357	117	131
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVR	1000	1.819	787.861694	2	0.00114	0.722	116	127
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVRR	1000	2.036	577.6104732	3	0.000243	0.14	116	128
IPI00853115	NEFM protein	SAKEEIAEyR	176.23	1.522	638.2846677	2	-0.000716	-0.562	312	321
IPI00853115	NEFM protein	SAKEEIAEyRR	189.14	2.228	477.8924862	3	-0.00152	-1.06	312	322
IPI00853115	NEFM protein	VHyLEQQNK	1000	1.861	413.5239864	3	-0.000817	-0.66	119	127
IPI00853115	NEFM protein	FAGyIEK	1000	1.72	454.2017514	2	-0.00105	-1.16	112	118
IPI00719106	Isoform 2 of Cleavage and polyadenylation specificity factor subunit 7	DLLHNEDRHDDyFQER	1000	2.32	546.2307124	4	0.0000481	0.022	431	446
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	NWyPR	1000	1.277	408.1654355	2	-0.00108	-1.33	4006	4010
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	SyVAWDR	26.2	1.78	488.7001645	2	-0.000423	-0.433	882	888
IPI00247583	60S ribosomal protein L21	HGVVPLATyMR	0	2.507	662.316467	2	-0.00342	-2.58	22	32
IPI00908463	cDNA FLJ54451, highly similar to Stress-induced-phosphoprotein 1	LAyINPDLALEEK	1000	3.122	784.8849484	2	0.000545	0.348	328	340
IPI00908463	cDNA FLJ54451, highly similar to Stress-induced-phosphoprotein 1	KAAALEAMKDyTK	23.2	3.179	507.2458492	3	-0.00143	-0.94	410	422
IPI00908463	cDNA FLJ54451, highly similar to Stress-induced-phosphoprotein 1	AAALEAMKDyTK	23.2	2.721	464.5476375	3	-0.00106	-0.765	411	422
IPI00328987	Bystin	GTGEAEEEyVGPR	151.06	2.432	737.2988278	2	-0.000196	-0.133	41	53
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	GAySLSIR	58.42	2.298	473.723663	2	-0.000426	-0.45	183	190
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	LIEDNEyTAR	23.98	2.256	652.2821652	2	-0.000721	-0.553	359	368
IPI00221141	Isoform CSBP1 of Mitogen-activated protein kinase 14	HTDDEMTGyVATR	66.42	3.263	525.8768306	3	-0.000385	-0.244	174	186
IPI01011924	117 kDa protein	KLyYQQLK	53.98	2.324	582.2968747	2	-0.000802	-0.689	776	783
IPI00413365	Isoform 1 of Zinc finger protein 318	MyYLR	61.94	1.831	413.1719052	2	-0.00104	-1.26	909	913
IPI00798211	Uncharacterized protein	LGEyEDVSR	122.33	2.561	574.2376095	2	0.0000676	0.0589	95	103
IPI00644618	Isoform 4 of Myelin protein zero-like protein 1	SESVVyADIR	105.08	2.591	609.7743527	2	0.000154	0.126	134	143
IPI00022353	Non-receptor tyrosine-protein kinase TYK2	LLAQAEGEPcyIR	1000	2.256	800.3663327	2	0.000449	0.28	282	294
IPI00015912	Protein FAM50B	FSAHyDAVEAELK	50.19	2.932	780.3424679	2	-0.00122	-0.779	49	61
IPI00300060	WD repeat-containing protein 70	AAEDSPyWVSPAYSK	60.18	2.288	875.8717648	2	-0.000822	-0.469	612	626
IPI00297211	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfi	QNLLSVGDyR	98.4	2.666	622.7874142	2	-0.000723	-0.581	133	142
IPI00940851	ELAV-like protein 1	NVALLSQLyHSPAR	43.97	2.885	550.2788692	3	-0.000269	-0.163	192	205
IPI00013917	40S ribosomal protein S12	DVIEEyFK	1000	1.982	561.7415768	2	-0.000798	-0.711	122	129
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	SDDyMPMSPASVSAPK	26.99	2.055	881.8572995	2	-0.000253	-0.143	674	689
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	APYTcGGDSDSDQyVLMSSPVGR	49.77	2.449	780.6599117	3	-0.00391	-1.67	814	834
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	LEyYESEKK	58.42	1.581	634.7759396	2	-0.00117	-0.924	75	83
IPI00985363	Conserved hypothetical protein	IVyLYTK	86.89	2.003	490.2490536	2	-0.000344	-0.351	30	36
IPI00909544	cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X	DKDAySSFGSR	26.2	2.471	656.7642209	2	-0.00051	-0.388	109	119
IPI00909544	cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X	SDyDGIGSR	104.79	2.984	525.2007443	2	-0.000563	-0.536	146	154
IPI00909544	cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X	GRSDyDGIGSR	43.97	2.565	421.5098568	3	-0.00291	-2.3	144	154
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	IQNTGDyYDLYGGEK	30.97	2.994	908.3775632	2	-0.000825	-0.454	56	70
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	GHEyTNIK	47.96	1.845	521.2235715	2	-0.00141	-1.35	539	546
IPI00003438	DnaJ homolog subfamily C member 8	ALDVIQAGKEyVEHTVK	0	1.777	660.665649	3	-0.00323	-1.63	119	135
IPI00026089	Splicing factor 3B subunit 1	IYNDDKNTyIR	24.95	2.702	498.8926693	3	-0.000769	-0.514	1287	1297
IPI00032791	Ribonuclease P protein subunit p29	SVIyHALSQK	74.63	1.801	613.302551	2	-0.00095	-0.775	3	12
IPI00328526	Isoform ARPP-19 of cAMP-regulated phosphoprotein 19	YFDSGDyNMAK	50.19	1.887	695.7553708	2	0.00019	0.137	59	69
IPI00328526	Isoform ARPP-19 of cAMP-regulated phosphoprotein 19	ARyPHLGQKPGGSDFLR	225.53	2.269	495.4967647	4	-0.00194	-0.982	34	50
IPI00025087	Isoform 1 of Cellular tumor antigen p53	KKPLDGEyFTLQIR	129.43	5.021	596.6411739	3	-0.00215	-1.21	320	333
IPI00030275	Heat shock protein 75 kDa, mitochondrial	NIyYLcAPNR	58.42	2.53	682.2971799	2	-0.000457	-0.335	496	505
IPI00221092	40S ribosomal protein S16	GGGHVAQIyAIR	1000	2.241	441.2189022	3	-0.00087	-0.658	74	85
IPI00909921	cDNA FLJ60146, highly similar to JmjC domain-containing histone demethylation	YREDyIEPALYR	37.87	3.28	556.5864864	3	-0.00332	-1.99	539	550
IPI00647915	24 kDa protein	GPAyGLSR	65.61	1.564	450.7026669	2	-0.000618	-0.686	26	33
IPI00647915	24 kDa protein	GASQAGMTGyGMPR	50.64	2.901	732.2947385	2	0.000225	0.154	204	217
IPI00910763	Uncharacterized protein	GKLDDyQER	1000	2.31	602.2556149	2	-0.00152	-1.26	73	81
IPI00910763	Uncharacterized protein	DYSGyQR	50.64	1.425	484.6795041	2	-0.000343	-0.355	340	346
IPI00910763	Uncharacterized protein	LDDyQER	1000	2.212	509.697601	2	-0.00105	-1.03	75	81
IPI00003847	Zinc finger protein 324A	KPTGVSVIyWER	110.85	2.341	505.5851131	3	-0.00124	-0.817	135	146
IPI00166500	E3 SUMO-protein ligase PIAS4	TPLAGPNIDyPVLYGK	84.46	2.462	899.4458005	2	0.000649	0.361	99	114
IPI00641788	U1 small nuclear ribonucleoprotein C	FYcDycDTYLTHDSPSVR	40.26	2.832	793.6418453	3	-0.000171	-0.072	25	42
IPI00456758	60S ribosomal protein L27a	INFDKYHPGyFGK	98.63	2.582	555.9201656	3	-0.00198	-1.19	43	55
IPI00893431	cDNA FLJ53410, highly similar to Eukaryotic translation initiation factor 3 subunit	WTETyVR	30.97	1.896	517.7211301	2	-0.000391	-0.378	259	265
IPI00893431	cDNA FLJ53410, highly similar to Eukaryotic translation initiation factor 3 subunit	NGDyLcVK	1000	2.687	524.7119748	2	-0.00147	-1.4	446	453
IPI01010755	cDNA FLJ57326, highly similar to ATP-dependent RNA helicase DDX1	VWyHVcSSR	122.98	2.504	425.1774288	3	-0.00216	-1.69	498	506
IPI00000494	60S ribosomal protein L5	TDyYAR	58.42	1.914	434.6656186	2	-0.000814	-0.938	28	33
IPI00291939	Structural maintenance of chromosomes protein 1A	IEKLEEyITTSK	41.47	1.485	511.9198909	3	-0.0015	-0.98	435	446
IPI00168859	myc-associated zinc finger protein isoform 2	GFTTAAyLR	79.9	1.514	540.2499386	2	-0.000674	-0.625	427	435
IPI00012795	Eukaryotic translation initiation factor 3 subunit I	SYSSGGEDGyVR	117.08	2.307	678.759155	2	-0.000442	-0.326	299	310
IPI00011676	Neural Wiskott-Aldrich syndrome protein	VIyDFIEK	1000	2.206	553.762756	2	0.0000605	0.0547	254	261
IPI00399170	Isoform 2 of Regulator of nonsense transcripts 1	IAyFTLPK	104.79	2.619	516.7628171	2	0.000583	0.564	342	349
IPI00893918	Valyl-tRNA synthetase	LHEEGIIyR	1000	1.98	605.2871701	2	-0.000511	-0.423	462	470
IPI00893918	Valyl-tRNA synthetase	IyHQLK	1000	2.094	441.2178647	2	-0.000822	-0.933	427	432
IPI00893918	Valyl-tRNA synthetase	GDRIyHQLK	1000	3.467	403.8640438	3	-0.00185	-1.53	424	432
IPI00853433	Uncharacterized protein	IMEyYEK	30.97	1.579	528.2119748	2	-0.00000198	-0.00188	54	60
IPI00853433	Uncharacterized protein	IMEyYEKK	52.4	1.858	592.259155	2	-0.000642	-0.542	54	61
IPI00000728	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	NSNycLPSYTAYK	60.18	2.439	830.8398434	2	0.00007	0.0422	260	272
IPI00000728	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	NYDySEPGR	30.97	1.793	590.7187497	2	-0.00155	-1.31	273	281
IPI00945276	Uncharacterized protein	HNyYFINYR	58.42	2.772	685.2900387	2	-0.000674	-0.492	89	97
IPI00013654	Isoform 2 of Dynactin subunit 3	YLDPEyIDR	196	2.253	632.2686154	2	-0.000621	-0.491	67	75
IPI00642944	Poly(A) binding protein, cytoplasmic 4 (Inducible form), isoform CRA_e	IVGSKPLyVALAQR	74.47	2.214	532.2957149	3	-0.000832	-0.522	357	370
IPI00642944	Poly(A) binding protein, cytoplasmic 4 (Inducible form), isoform CRA_e	KAHLTNQyMQR	89.92	2.311	490.5620418	3	-0.00205	-1.4	375	385
IPI00554788	Keratin, type I cytoskeletal 18	STFSTNyR	60.18	1.806	528.2138669	2	0.0000822	0.0779	7	14
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	EGHMMDALyAQVK	1000	1.759	524.891418	3	-0.000722	-0.459	1007	1019
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	ERDyAEIQDFHR	1000	3.713	553.5703121	3	-0.00124	-0.748	965	976
IPI00022402	Protein FAM32A	HLDTLTEHyDIPK	40.26	1.932	554.5905758	3	-0.00185	-1.11	95	107
IPI00297900	Probable ATP-dependent RNA helicase DDX10	LSLKNPEyVWVHEK	39.15	1.814	607.9699092	3	-0.0000488	-0.0268	266	279
IPI00163084	Pre-mRNA-splicing factor SYF1	RAEyFDGSEPVQNR	109.69	2.889	583.2511592	3	-0.0063	-3.6	466	479
IPI00976263	Protein	LcDFGSASHVADNDITPyLVSR	17.99	2.374	839.7088619	3	-0.00136	-0.539	336	357
IPI00008557	Insulin-like growth factor 2 mRNA-binding protein 1	SGyAFVDcPDEHWAmK	22.23, 1,000.00	3.661	670.2583614	3	-0.00177	-0.882	37	52
IPI00008557	Insulin-like growth factor 2 mRNA-binding protein 1	SGyAFVDcPDEHWAMK	23.99	3.809	664.9268795	3	-0.0013	-0.654	37	52
IPI00465140	Transcriptional regulator Kaiso	HDDHyELIVDGR	1000	3.342	516.8883663	3	0.000822	0.531	481	492

IPI00026167	NHP2-like protein 1	LLDLVQQScNyK	70.88	2.477	780.8604123	2	-0.000492	-0.315	22	33
IPI00026167	NHP2-like protein 1	KLLDLVQQScNyK	64.24	2.003	563.6069942	3	-0.00316	-1.87	21	33
IPI00965354	Uncharacterized protein	DVGLADRFEEyPK	1000	1.841	540.2434078	3	-0.00105	-0.651	98	110
IPI00718985	Isoform 2 of Glucocorticoid receptor DNA-binding factor 1	NEEENIySVPHDSTQGK	54.16	3.12	676.2849727	3	-0.000358	-0.177	1099	1115
IPI00910915	cDNA FLJ54756, moderately similar to Homo sapiens nitric oxide synthase intera	rNcTAGAVyTYHEK	27.96	1.869	531.8850704	3	-0.00133	-0.835	7	19
IPI00170786	WW domain-binding protein 11	LYEKENPDIyKELR	265.61	2.766	630.6426387	3	0.00704	3.72	95	108
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	KLSSEtYSQAK	0	1.991	661.3054806	2	-0.00099	-0.749	640	650
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	QLyMVSK	74.63	1.48	474.7167966	2	-0.000858	-0.905	559	565
IPI00377011	ubiquitin-conjugating enzyme E2 E1 isoform 2	GDNIyEWR	1000	2.365	566.7269284	2	-0.000495	-0.437	56	63
IPI00646890	64 kDa protein	SSDANyPAYYESWNR	24.95	1.984	951.8715817	2	0.00191	1	361	375
IPI00102997	Isoform 2 of ATPase WRNIP1	AGEEHyNcISALHK	128.78	2.266	570.2434078	3	-0.000919	-0.538	470	483
IPI01016009	cDNA FLJ51486	STSQLVNLQPDyINPR	143.16	1.802	962.9620969	2	-0.000758	-0.394	85	100
IPI00140420	Staphylococcal nuclease domain-containing protein 1	EyGMIYLGK	113.53	1.706	577.2542111	2	-0.0000293	-0.0254	108	116
IPI00140420	Staphylococcal nuclease domain-containing protein 1	SEAVVEyVFSGSR	88.93	2.031	755.3353879	2	0.000424	0.281	527	539
IPI00140420	Staphylococcal nuclease domain-containing protein 1	IWRDyVAPTANLDQK	148.41	3.668	623.9676509	3	-0.00292	-1.56	325	339
IPI00654603	Isoform 2 of Girdin	DSNPyATLPR	48.15	1.533	607.2662961	2	-0.000759	-0.626	1767	1776
IPI00607575	Retinoid X receptor, beta	HYGVyScEGcK	54.16	2.323	480.5090023	3	-0.0012	-0.834	216	226
IPI00477803	Putative uncharacterized protein DKFZp781L0540 (Fragment)	IDIDyQK	1000	1.694	487.7157895	2	-0.0000726	-0.0745	468	474
IPI00022521	Isoform 2 of Dual specificity tyrosine-phosphorylation-regulated kinase 2	VYTyIQSR	52.4	1.903	555.2550046	2	-0.00104	-0.94	306	313
IPI00164672	mRNA-decapping enzyme 1A	SASPyHGFTIVNR	98.4	2.821	510.2362362	3	-0.00187	-1.22	60	72
IPI00000874	Peroxiredoxin-1	SKEyFSK	107.96	2.695	484.7101437	2	-0.000564	-0.582	191	197
IPI00479186	Isoform M2 of Pyruvate kinase isozymes M1/M2	LNFSHGTHEyHAETIK	18.45	3.438	491.7228084	4	-0.00267	-1.36	74	89
IPI00479186	Isoform M2 of Pyruvate kinase isozymes M1/M2	GDyPLEAVR	1000	2.193	550.2453	2	0.000148	0.135	368	376
IPI00300371	Isoform 1 of Splicing factor 3B subunit 3	HIANyISGIQTIGHR	99.5	5.155	587.2932735	3	-0.000456	-0.259	985	999
IPI00026970	FACT complex subunit SPT16	DLyIRPNIAQK	1000	1.573	470.9102474	3	0.000266	0.188	664	674
IPI00026970	FACT complex subunit SPT16	LKDLyIRPNIAQK	1000	1.357	551.3026729	3	-0.00156	-0.943	662	674
IPI01013558	cDNA FLJ56464, highly similar to Fetal Alzheimer antigen	GNINNyFK	1000	2.268	525.226257	2	-0.00104	-0.989	740	747
IPI00975721	Uncharacterized protein	RDYEVDGRDyHFVTSR	73.89	2.594	524.4818111	4	0.000243	0.116	738	753
IPI00640632	ROD1 regulator of differentiation 1	SQPVyIQYSNHR	69.51	2.702	524.5717159	3	-0.00123	-0.782	28	39
IPI00418240	nebulette isoform 2	KPYcNAHyPK	163.73	3.177	453.1965328	3	-0.00254	-1.87	50	59
IPI00176637	Eukaryotic translation initiation factor 2 subunit 2-like protein	LyFLQcETcHSR	239.46	3.215	847.3468014	2	-0.00108	-0.637	291	302
IPI00333010	Calcium homeostasis endoplasmic reticulum protein	GVGVALDDPyENYRR	0	2.166	601.9409175	3	0.000276	0.153	885	899
IPI00513712	Isoform 2 of Zinc finger protein 598	RNEGVVGGEDyEEVDR	1000	4.535	634.9342647	3	-0.0000824	-0.0433	296	311
IPI00513712	Isoform 2 of Zinc finger protein 598	RNEGVVGGEDyEEVDRYSR	99.84	2.35	770.3330074	3	-0.000254	-0.11	296	314
IPI00513712	Isoform 2 of Zinc finger protein 598	NEGVVGGEDyEEVDRYSR	37.58	2.581	718.2990718	3	-0.000961	-0.446	297	314
IPI00985393	Protein	TPQEyLR	135.24	2.053	493.7212826	2	-0.000186	-0.189	43	49
IPI01015368	111 kDa protein	LAyVAPTIPR	147.48	2.363	590.8106686	2	0.000286	0.242	494	503
IPI01015368	111 kDa protein	SGSySYLEER	53.98	2.885	635.7532956	2	-0.00046	-0.362	908	917
IPI01015368	111 kDa protein	TYDETyQR	30.97	1.879	578.2214352	2	-0.000981	-0.849	761	768
IPI00736859	Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	QNQFYDTQVIKQENESGyER	20.2	3.425	852.7061763	3	-0.00165	-0.645	7	26
IPI00411690	Isoform 2 of La-related protein 1	THFDyQFGYR	98.4	2.284	707.2850949	2	-0.000562	-0.397	280	289
IPI00922490	Isoform 3 of Aryl hydrocarbon receptor nuclear translocator	FSEIyHNINADQSK	84.93	2.255	582.5890499	3	-0.00213	-1.22	543	556
IPI00006800	Isoform Long of Autophagy protein 5	EAEPyYLLLPR	30.97	1.768	722.3509518	2	0.00145	1.01	31	41
IPI00099522	Isoform 1 of Homeodomain-interacting protein kinase 3	TVcSTyLQSR	30.97	1.987	647.7787472	2	-0.000622	-0.481	354	363
IPI00903344	cDNA FLJ40239 fis, clone TESTI2023436, highly similar to Peptidyl-prolyl cis-tra	rVyYFNHITNASQWERPSGNSSSGGK	50.64	5.989	717.3203731	4	-0.000509	-0.178	22	46
IPI00304612	60S ribosomal protein L13a	FAyLGR	1000	1.613	403.6831967	2	-0.00166	-2.06	135	140
IPI00219217	L-lactate dehydrogenase B chain	MVVESAyEVIK	50.64	2.221	674.3171994	2	-0.000553	-0.41	234	244
IPI00219217	L-lactate dehydrogenase B chain	IVADKDySVTANSK	21.95	2.989	530.9187008	3	-0.00127	-0.801	78	91
IPI00219217	L-lactate dehydrogenase B chain	mVVESAyEVIK	1,000.00, 50.64	1.849	682.3144528	2	-0.000961	-0.705	234	244
IPI00021828	Cystatin-B	AKHDELTyF	67.96	1.959	602.2550656	2	-0.00652	-5.42	90	98
IPI00742900	mitogen-activated protein kinase 3 isoform 2	IADPEHDHTGFLTEyVATR	53.49	4.152	751.3391109	3	-0.00104	-0.464	190	208
IPI00930688	Tubulin alpha-1B chain	LDHKFDLMyAK	1000	2.669	487.5599361	3	-0.000968	-0.663	391	401
IPI00930688	Tubulin alpha-1B chain	VGINyQPPTVVPGGDLAK	93.41	1.828	952.9801022	2	-0.000247	-0.13	353	370
IPI00930688	Tubulin alpha-1B chain	FDLMyAK	1000	1.91	484.2038571	2	-0.000237	-0.245	395	401
IPI00014263	Isoform Long of Eukaryotic translation initiation factor 4H	AySSFGGGR	67.96	1.881	491.1946713	2	-0.00161	-1.64	11	19
IPI00910194	cDNA FLJ60565, highly similar to Nuclear pore complex protein Nup153	SVyFKPSLTPSGEFR	20.98	2.306	598.9540401	3	-0.000356	-0.198	380	394
IPI00793717	Protein	QLMLyYHR	30.97	1.709	602.2725217	2	-0.00141	-1.17	209	216
IPI00246058	Programmed cell death 6-interacting protein	KDNDFIyHDRVPDLK	1000	3.427	489.4817805	4	-0.00308	-1.58	313	327
IPI00246058	Programmed cell death 6-interacting protein	DNDFIyHDRVPDLK	1000	2.54	609.6087032	3	-0.00127	-0.694	314	327
IPI01014113	cDNA FLJ45031 fis, clone BRAWH3018548, highly similar to Vinculin	SFLDSGyR	46.21	1.72	512.710571	2	-0.00081	-0.79	743	750
IPI01013569	Tight junction protein ZO-1	QyFEQYSR	117.47	1.805	600.7397458	2	-0.00096	-0.8	1190	1197
IPI00909998	cDNA FLJ51242, moderately similar to Eukaryotic translation initiation factor 2 s	rGyIDLSK	195.43	1.885	438.1990964	2	-0.00136	-1.55	81	87
IPI00909998	cDNA FLJ51242, moderately similar to Eukaryotic translation initiation factor 2 s	rVDKEKGyIDLSK	85.93	1.587	492.2450252	3	-0.000301	-0.204	76	87
IPI00909746	cDNA FLJ51502, highly similar to 60S ribosomal protein L18a	SSGEIVycGQVFEK	157.94	2.428	841.8608395	2	0.0000622	0.037	57	70
IPI00479307	Isoform 2 of Myosin-10	TGLEDPERyLFVDR	113.81	2.509	597.2774654	3	0.00032	0.179	5	18
IPI00009328	Eukaryotic initiation factor 4A-III	EQIYDVyR	88.93	1.739	583.2503659	2	-0.00022	-0.189	199	206
IPI00377261	Isoform 1 of Far upstream element-binding protein 3	AWEDyYK	30.97	1.62	527.700256	2	0.000361	0.342	519	525
IPI00332552	Isoform 1 of Zinc finger and BTB domain-containing protein 40	AyQQLSGLWYHNR	75.44	2.214	572.5947261	3	-0.000998	-0.582	1014	1026
IPI00299095	Sorting nexin-2	YLHVGyIVPPAPEK	30.18	2.565	554.9478145	3	-0.00203	-1.22	198	211
IPI00333837	Isoform 3 of Set1/Ash2 histone methyltransferase complex subunit ASH2	EHPDPGSKDPEEDyPK	106.97	2.235	640.5949092	3	-0.00135	-0.703	144	159
IPI00011528	Cleavage stimulation factor subunit 1	TQAVFNHTEDyVLLPDER	89.92	3.455	743.0073848	3	-0.000922	-0.414	357	374
IPI00289773	CCAAT/enhancer-binding protein beta	KPAEYGyVSLGR	84.46	2.594	473.8942562	3	-0.000308	-0.217	133	144
IPI00010872	CBX4 protein	SGKYyYQLNSK	24.95	2.23	477.5504146	3	-0.000133	-0.0928	147	157
IPI00651660	60S ribosomal protein L3 isoform b	NNASTDyDLSDK	50.19	2.03	711.7750241	2	-0.000503	-0.354	252	263
IPI00550995	PIH1 domain-containing protein 1	IQElGDLyTPAPGR	30.97	3.162	805.3845822	2	-0.00169	-1.05	187	200
IPI00011609	Isoform II of Ubiquitin-protein ligase E3A	DVTyLTEEK	52.4	1.499	589.2548825	2	-0.00119	-1.01	124	132
IPI00743813	Isoform 1 of Abnormal spindle-like microcephaly-associated protein	SNyYSFIK	67.96	1.952	551.236694	2	-0.000164	-0.148	459	466
IPI00981806	Protein	GQcyLYMK	27.96	1.893	571.7240597	2	-0.0014	-1.22	62	69
IPI00152708	U3 small nucleolar RNA-associated protein 15 homolog	EILTFKEHSDyVR	35.48	3.3	572.9375606	3	-0.00289	-1.69	156	168
IPI00152708	U3 small nucleolar RNA-associated protein 15 homolog	FKDTAycATFR	47.48	1.856	487.2079769	3	0.0000887	0.0608	79	89
IPI00152708	U3 small nucleolar RNA-associated protein 15 homolog	EHSDyVR	74.96	1.74	493.1926572	2	-0.000537	-0.545	162	168
IPI00647797	Uncharacterized protein	TLHyEcIVLVK	46.67	1.87	727.8583371	2	-0.00314	-2.16	71	81
IPI00965722	cDNA FLJ52361, highly similar to T-complex protein 1 subunit epsilon	HKLDVTSVEDyKALQK	133.42	4.204	489.2478023	4	-0.00119	-0.61	209	224
IPI00965722	cDNA FLJ52361, highly similar to T-complex protein 1 subunit epsilon	HKLDVTSVEDyK	128.78	2.382	505.2361751	3	-0.00125	-0.827	209	220
IPI00797126	nascent polypeptide-associated complex subunit alpha isoform a	SPASDTyIVFGEAK	30.97	3.051	782.8504025	2	-0.000747	-0.477	1977	1990
IPI00789674	cDNA FLJ56271, highly similar to Coatomer subunit beta	VHMFEAHSDyIR	41.47	3.552	528.8936153	3	-0.00183	-1.16	63	74
IPI00479469	Myeloid/lymphoid or mixed-lineage leukemia	EyFTFPASK	74.96	1.91	585.2498166	2	-0.000218	-0.187	1229	1237
IPI00018974	Homeobox protein DLX-2	TQyLALPER	81.61	1.955	585.7814938	2	-0.000964	-0.823	174	182
IPI00025273	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GYPGDyTK	0	1.245	490.6918637	2	-0.000924	-0.943	343	350
IPI00478496	Isoform 1 of Ribonuclease P protein subunit p40	HLVQThYYNYR	50.64	3.624	525.2366329	3	-0.000978	-0.621	31	41
IPI00645510	Ubiquitin-fold modifier 1	ITLTSDPRLPyK	71.68	2.147	495.2573238	3	-0.000105	-0.0709	9	20
IPI01014295	31 kDa protein	MNSyPYLADR	49.9	2.286	655.2681271	2	-0.000397	-0.303	203	212
IPI00060627	Coiled-coil domain-containing protein 124	ELEDAyWKDDDKHVMR	1000	4.548	533.2305903	4	-0.00174	-0.817	33	48
IPI00060627	Coiled-coil domain-containing protein 124	ELEDAyWK	1000	1.325	567.2317502	2	-0.0000512	-0.0452	33	40
IPI00916540	4 kDa protein	LPAcVVDcGTGyTK	24.95	3.608	810.8433224	2	-0.00174	-1.07	5	18
IPI00647664	Uncharacterized protein	cDTcQQyFSR	50.64	1.699	722.7550046	2	-0.000573	-0.397	311	320
IPI00022143	Isoform 1 of Extended synaptotagmin-1	HLSPyATLTVGDSSHK	20.2	3.47	598.2805172	3	-0.00133	-0.739	818	833

IPI00013452	Bifunctional aminoacyl-tRNA synthetase	AYVDDtPAEQmK	45.98, 1,000.00	1.229	488.5343624	3	0.0107	7.31	289	300
IPI00013452	Bifunctional aminoacyl-tRNA synthetase	SLIGVEyKPVSATGAEDKDKK	54.55	4.507	579.5438838	4	-0.00187	-0.806	944	964
IPI00419575	Uncharacterised protein family UPF0363 protein	GDyYEAHQMYR	24.95	2.576	504.8587642	3	-0.00128	-0.849	38	48
IPI00419575	Uncharacterised protein family UPF0363 protein	ASVEKGDyYEAHQMYR	54.16	3.51	676.2841182	3	-0.000322	-0.159	33	48
IPI00470498	Isoform 3 of Plasminogen activator inhibitor 1 RNA-binding protein	SSFSHySGLK	58.42	2.256	596.7558591	2	-0.0000334	-0.028	202	211
IPI00470498	Isoform 3 of Plasminogen activator inhibitor 1 RNA-binding protein	SSFSHySGLKHEDKR	21.44	3.983	465.2124324	4	-0.00227	-1.22	202	216
IPI00216691	Profilin-1	cyEMASHLR	160.79	1.832	623.7412717	2	-0.000274	-0.219	128	136
IPI00012198	Uncharacterized protein C1orf50	ESGQQyFSIISPK	60.18	2.469	782.3594968	2	0.00144	0.922	126	138
IPI00982620	cDNA FLJ61765, highly similar to 4-trimethylaminobutyraldehyde dehydrogenase	VTIEyYSQLK	30.97	1.842	662.3157345	2	-0.000182	-0.138	402	411
IPI00639961	Uncharacterized protein	THYPAQQGEYQTHQPVyHK	73.49	2.412	598.7680049	4	-0.00278	-1.16	173	191
IPI00174976	Isoform 1 of MAGUK p55 subfamily member 5	DQEVAGRDyHFVSR	67.33	3.484	586.9248653	3	-0.00118	-0.671	520	533
IPI00878075	23 kDa protein	IcANHyITPMMELKPNAGSDR	39.54	3.393	833.3728023	3	-0.000635	-0.254	98	118
IPI00945578	12 kDa protein	VDyFIASK	98.4	1.128	511.7330929	2	-0.00167	-1.63	44	51
IPI00013297	28 kDa heat- and acid-stable phosphoprotein	ARQyTSPEEIDAQLQAEK	18.44	4.329	719.6666866	3	-0.00232	-1.07	14	31
IPI00013297	28 kDa heat- and acid-stable phosphoprotein	QyTSPEEIDAQLQAEK	30.97	1.818	965.427673	2	-0.00101	-0.521	16	31
IPI00719070	Isoform 3 of Zinc finger CCCH-type with G patch domain-containing protein	ITDVDNGyYTVK	0	2.001	734.3236691	2	-0.00151	-1.03	238	249
IPI00304817	SAM and SH3 domain-containing protein 1	NQLGNyPTLPLMK	27.96	1.507	784.8813473	2	-0.000157	-0.1	761	773
IPI00471928	ATP synthase subunit alpha	EAYPGDVFyLHSR	64.24	3.123	545.240356	3	0.000191	0.117	285	297
IPI00980953	Uncharacterized protein	NNcPFSADENyRPLAK	134.61	3.825	659.2842403	3	-0.000321	-0.162	956	971
IPI00164154	Isoform 1 of Putative methyltransferase NSUN5	TcSDDVVDyFKR	201.78	2.788	528.8848262	3	-0.00186	-1.18	145	156
IPI00797067	U2 snRNP-specific A' protein	LYVIyKVPQVR	117.08	1.638	486.6020504	3	-0.00173	-1.18	133	143
IPI00550243	THUMP domain-containing protein 1	AQyVLAK	1000	1.652	436.7178952	2	-0.000361	-0.414	20	26
IPI01011073	cDNA FLJ55446, highly similar to Superkiller viralicidic activity 2-like 2	SFYQFQHyR	119.16	1.818	452.5235592	3	-0.0023	-1.7	487	495
IPI00794580	cDNA FLJ54078, highly similar to Protein arginine N-methyltransferase 5	YSQYQQAIyK	138.87	2.491	686.3027951	2	-0.000861	-0.628	290	299
IPI00943550	Isoform 3 of Perilipin-3	LEPQIASASEyAHR	43.97	2.46	551.254211	3	-0.00114	-0.692	85	98
IPI00293884	Isoform 2 of Kinesin-like protein KIF23	KGSQTNLKDPVGVycR	208.91	2.032	634.6365352	3	-0.000736	-0.387	16	31
IPI01012473	cDNA FLJ57418, highly similar to Short/branched chain specific acyl-CoA dehydro	ADKEGDyYVLNGSK	60.18	1.78	546.9066158	3	-0.00123	-0.75	90	103
IPI01012473	cDNA FLJ57418, highly similar to Short/branched chain specific acyl-CoA dehydro	TRADKEGDyYVLNGSK	27.96	2.721	632.6226802	3	-0.00184	-0.968	88	103
IPI00295857	Isoform 1 of Coatomer subunit alpha	VKGNNVycLDR	1000	1.838	473.215057	3	-0.000471	-0.332	573	583
IPI00295857	Isoform 1 of Coatomer subunit alpha	GHyNNVScAVFHPR	60.19	2.192	579.9155269	3	-0.00106	-0.611	247	260
IPI00295857	Isoform 1 of Coatomer subunit alpha	GNNVycLDR	1000	1.554	595.736633	2	-0.00115	-0.967	575	583
IPI00301058	Vasodilator-stimulated phosphoprotein	VQIyHNPTANSFR	77.77	2.51	542.9187008	3	-0.00247	-1.52	36	48
IPI00022334	Ornithine aminotransferase, mitochondrial	YGAHNyHPLPVALER	42.28	2.724	606.2896724	3	-0.000259	-0.143	50	64
IPI00292382	Isoform 1 of mRNA-decapping enzyme 2	DYIcKDDyIELR	175.07	2.195	561.5755611	3	-0.00296	-1.76	155	166
IPI00015105	Cyclin-dependent kinases regulatory subunit 2	QIYYSDKYFDEHyEYR	24.95	2.112	766.9832759	3	-0.00435	-1.89	5	20
IPI00981155	Protein	YTEFyHVPTHSDASK	55.24	2.148	621.2653194	3	0.000482	0.259	106	120
IPI00647067	Isoform 2 of Polypyrimidine tract-binding protein 2	NQPIyIQYSNHK	64.24	1.965	528.9116207	3	-0.00201	-1.27	123	134
IPI00295457	Isoform 2 of Myosin phosphatase Rho-interacting protein	VRVESGyFSLEK	75.44	3.096	498.5730892	3	-0.000509	-0.341	261	272
IPI00965993	cDNA, FLJ95176, Homo sapiens CGI-48 protein (CGI-48), mRNA	IQSIyLER	60.18	1.732	551.2707516	2	-0.000948	-0.861	264	271
IPI00020898	Ribosomal protein S6 kinase alpha-3	TVEyLHAQGVVHR	79.66	2.392	530.259399	3	-0.00118	-0.742	526	538
IPI00953043	DNA topoisomerase 2	HVDyVADQIVTK	169.13	1.834	734.3480832	2	-0.000285	-0.194	325	336
IPI00979136	Ribonucleoside-diphosphate reductase	IIDINyYPVPEAcLSNKR	46.21	3.087	749.0286251	3	-0.00277	-1.23	450	467
IPI00003843	Isoform A1 of Tight junction protein ZO-2	IEIAQKHPDIyAVPIK	1000	3.252	639.0067134	3	-0.00524	-2.73	1108	1123
IPI00946673	cDNA FLJ57866, highly similar to Homo sapiens TAF8 RNA polymerase II, TATA I	TPTYREPVSDyQVLR	24.95	2.391	635.3020626	3	-0.00509	-2.67	99	113
IPI00876873	Uncharacterized protein	TETNVyFK	93.05	1.715	541.2337643	2	-0.00102	-0.946	91	98
IPI00921284	Isoform 3 of Histone-lysine N-methyltransferase EZH1	QcPcyLAVR	1000	1.819	623.7593381	2	-0.000606	-0.486	531	539
IPI00032003	Emerin	DSAyQSITHYRPVSASR	59.15	2.101	673.3092037	3	-0.00127	-0.627	158	174
IPI00983590	origin recognition complex subunit 3 isoform 3	IALHTALNNPyYYLK	23.2	3.07	625.3135372	3	-0.000465	-0.248	454	468
IPI00877103	Uncharacterized protein	MLQHIDyR	1000	1.63	578.2545163	2	-0.00112	-0.968	9	16
IPI00021290	ATP-citrate synthase	DGVyVLDLAAK	1000	2.802	622.3032223	2	0.000893	0.718	210	220
IPI00021290	ATP-citrate synthase	EGDyVLFHHEGGVDVGDVDAK	1000	2.015	780.0057979	3	-0.00148	-0.634	128	148
IPI01014546	protein arginine N-methyltransferase 1 isoform 1	TGFSTSPESPyTHWK	19.53	2.921	602.2575679	3	-0.00137	-0.761	299	313
IPI00218697	Isoform 2 of Protein 4.1	ERLDGENIyIR	1000	1.849	486.5639339	3	-0.00297	-2.04	619	629
IPI00981739	Uncharacterized protein	RLEAAyLDLQR	1000	2.83	476.5731807	3	-0.00103	-0.725	46	56
IPI00024067	Isoform 1 of Clathrin heavy chain 1	FLRENPyYDSR	27.96	1.636	513.8933712	3	0.00114	0.738	893	903
IPI00024067	Isoform 1 of Clathrin heavy chain 1	ENPyYDSR	30.97	1.435	562.2083737	2	-0.000804	-0.716	896	903
IPI00027705	Isoform 1 of DNA primase large subunit	IILSNPPSQGDyHGcPFR	88.47	2.585	713.321838	3	-0.00343	-1.6	370	387
IPI00017339	Splicing factor 3B subunit 4	NQDATVyVGGLDEK	60.18	3.2	794.8483273	2	-0.000997	-0.628	10	23
IPI00334400	Isoform 2 of Plakophilin-4	STTNyVDFYSTK	60.18	2.372	753.313049	2	-0.00185	-1.23	1121	1132
IPI00306280	Density-regulated protein	LDADyPLR	1000	2.341	521.7339474	2	-0.00116	-1.11	23	30
IPI00745955	Probable rRNA-processing protein EBP2	ESyDDVSSFR	30.97	2.314	642.7425534	2	-0.00124	-0.969	263	272
IPI00219622	Proteasome subunit alpha type-2	SILyDER	88.93	1.307	488.213165	2	-0.000422	-0.432	54	60
IPI00002966	Heat shock 70 kDa protein 4	VLTFyR	54.16	1.455	439.7125241	2	-0.000503	-0.573	431	436
IPI00002966	Heat shock 70 kDa protein 4	LKKEDIyAVEIVGGATR	325.03	2.893	648.0067745	3	-0.000653	-0.336	330	346
IPI00171044	Schlafen family member 11	AKQHLyIFPWGGH	1000	2.369	545.2604976	3	-0.00238	-1.46	889	901
IPI00306671	Isoform A of F-box/WD repeat-containing protein 11	TyTYISR	30.97	1.882	492.2150571	2	-0.00164	-1.67	502	508
IPI00306671	Isoform A of F-box/WD repeat-containing protein 11	GVycLQYDDEK	160.79	2.55	735.2864987	2	-0.00102	-0.694	208	218
IPI00027626	T-complex protein 1 subunit zeta	TEVNSGFFyK	117.47	1.803	636.2705685	2	-0.00161	-1.27	242	251
IPI00644506	cDNA FLJ58756, highly similar to Nuclear pore complex protein Nup93	AVycIIGR	1000	2.219	516.2407834	2	-0.00125	-1.21	266	273
IPI00946618	Uncharacterized protein	LPSAQTPNGTDyVASGK	27.96	2.909	893.4071652	2	0.000279	0.156	1960	1976
IPI00946618	Uncharacterized protein	LNGQQAALASQyR	27.96	2.048	750.3540646	2	-0.000522	-0.348	230	242
IPI00946618	Uncharacterized protein	SSEGPKPEKVyK	130.8	2	476.8966671	3	-0.00338	-2.36	975	986
IPI01011355	cDNA FLJ53931, highly similar to Bifunctional 3'-phosphoadenosine5'-phosphosu	STNVVyQAHHVSR	108.62	2.385	526.5799556	3	0.00179	1.13	19	31
IPI00438287	Isoform 2 of Protein LAP2	RAQIPEGDyLSYR	43.97	3.319	549.9223018	3	-0.00207	-1.26	1096	1108
IPI01014951	163 kDa protein	IDyFER	1000	1.474	461.6890866	2	-0.000878	-0.952	661	666
IPI01014951	163 kDa protein	KIDyFER	1000	1.693	525.736694	2	-0.000664	-0.632	660	666
IPI00004838	Isoform Crk-II of Adapter molecule crk	QEEAEyVR	1000	1.951	552.2239377	2	-0.000976	-0.885	131	138
IPI01009942	DNA-repair protein complementing XP-G cells variant (Fragment)	RVVSEDTSHyILIK	43.77	1.818	580.6284175	3	-0.00382	-2.2	705	718
IPI00398779	Isoform 4 of Plectin	GyYSPYSVSGSGSTAGSR	30.97	2.811	931.8835446	2	-0.000462	-0.248	4473	4490
IPI00746351	Isoform 1 of Exosome complex exonuclease RRP44	SAPVyKR	105.44	1.528	450.7208554	2	-0.000541	-0.601	102	108
IPI00289800	Isoform Short of Glucose-6-phosphate 1-dehydrogenase	VQPNEAVyTK	21.95	2.343	614.7840573	2	-0.00124	-1.01	394	403
IPI00549205	Isoform 2 of DNA repair protein RAD50	GQDIEyIEIR	1000	2.713	658.3011471	2	0.000743	0.565	1163	1172
IPI00448515	Isoform 2 of RNA polymerase II-associated protein 3	IKSYDyEAWAK	55.24	1.978	485.2183529	3	-0.00112	-0.769	85	95
IPI00448515	Isoform 2 of RNA polymerase II-associated protein 3	SYDyEAWAK	89.89	2.023	606.7343747	2	-0.000502	-0.414	87	95
IPI00003923	Isoform 1 of Uridine 5'-monophosphate synthase	SGLSSPIyIDLR	56.2	1.673	700.846008	2	0.00136	0.974	30	41
IPI00908623	cDNA FLJ54203, highly similar to Aspartate aminotransferase, mitochondrial	DDNGKPyVLPSVR	134.16	2.17	513.9115596	3	-0.002	-1.3	69	81
IPI00908623	cDNA FLJ54203, highly similar to Aspartate aminotransferase, mitochondrial	NLDKEyLPIGGLAEFcK	1000	2.47	682.9929195	3	0.00162	0.79	91	107
IPI00479306	Proteasome subunit beta type-5	DAYSGGAVNLyHVR	208.47	4.056	534.5742183	3	-0.00432	-2.7	226	239
IPI00465439	Fructose-bisphosphate aldolase A	RcQyVTEK	86.89	1.821	582.2492062	2	-0.0015	-1.29	201	208
IPI00465439	Fructose-bisphosphate aldolase A	cQyVTEK	107.96	2.18	504.1989743	2	-0.000868	-0.862	202	208
IPI00916802	Uncharacterized protein	DDyFAKK	1000	1.783	483.7021481	2	-0.00106	-1.09	186	192
IPI00010349	Alkyldihydroxyacetonephosphate synthase, peroxisomal	IRPVPEyQK	1000	1.974	605.3054806	2	-0.00029	-0.24	381	389
IPI00010349	Alkyldihydroxyacetonephosphate synthase, peroxisomal	SVKEyVDPNNIFGNR	35.12	2.514	611.2846065	3	0.000143	0.078	641	655
IPI00477468	RNA polymerase-associated protein CTR9 homolog	QcSDLLSQAQyHVAR	79.3	1.929	619.2774044	3	0.000271	0.146	816	830
IPI00410067	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	KGTGLLSSDyR	56.2	1.88	638.8005978	2	-0.000656	-0.514	401	411
IPI00410067	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	LSEIHHLHPEyVR	176.96	2.2	428.2093501	4	-0.0026	-1.52	730	742
IPI00019502	Isoform 1 of Myosin-9	VAAyDKLEK	1000	1.21	558.7705685	2	-0.00101	-0.909	1405	1413

IPI00019502	Isoform 1 of Myosin-9	KVIQyLAYVASSHK	138.13	3.23	562.9586177	3	-0.00182	-1.08	186	199
IPI00219005	Peptidyl-prolyl cis-trans isomerase FKBP4	GEHSIVyLKPSYAFGSVGK	57.6	2.422	707.0136104	3	-0.00145	-0.682	214	232
IPI00219005	Peptidyl-prolyl cis-trans isomerase FKBP4	KLyANMFER	1000	1.776	626.2833859	2	-0.00078	-0.623	409	417
IPI00221325	E3 SUMO-protein ligase RanBP2	IcANHyISPDMK	59.15	2.612	510.2158504	3	-0.00119	-0.779	1242	1253
IPI00647813	Isoform 2 of Inosine-5'-monophosphate dehydrogenase 1	NRDyPLASK	152.42	1.736	572.2635495	2	-0.000753	-0.658	205	213
IPI00878789	13 kDa protein	FDFLcQyHKPASK	93.15	2.179	574.2566524	3	-0.00168	-0.979	71	83
IPI00030320	Probable ATP-dependent RNA helicase DDX6	GVTQyYAYVTER	27.96	1.859	765.337341	2	-0.00087	-0.568	308	319
IPI00012268	26S proteasome non-ATPase regulatory subunit 2	YLYSSEDyIK	79.9	1.666	680.7898556	2	0.00046	0.338	432	441
IPI00604635	Isoform 5 of Terminal uridylyltransferase 7	RGHPQQDyLIIDDHAK	1000	2.646	497.2365108	4	-0.00126	-0.634	26	41
IPI00604635	Isoform 5 of Terminal uridylyltransferase 7	GHPQQDyLIIDDHAK	1000	2.352	610.6124874	3	-0.000914	-0.5	27	41
IPI00514619	C2orf4 protein	YSYYDESQGEIyR	66.86	1.766	876.8444821	2	0.00171	0.977	202	214
IPI00301609	Serine/threonine-protein kinase Nek9	AGGGAAEQEELHyIPIR	1000	3.957	630.9630733	3	-0.00176	-0.929	40	56
IPI00910719	cDNA FLJ55705, highly similar to Threonyl-tRNA synthetase, cytoplasmic	NSSTyWEGK	27.96	2.228	576.2241818	2	-0.000488	-0.424	159	167
IPI00852604	SET binding factor 1	TFLLDSDyER	60.18	1.581	669.7850339	2	0.000216	0.162	82	91
IPI00647851	Isoform 2 of Pre-mRNA-splicing factor 38B	TYHEVVDEIyFK	126.32	2.461	541.5768428	3	0.000452	0.279	81	92
IPI00178352	Isoform 1 of Filamin-C	TPcEEVyVK	127.58	1.809	602.7515256	2	-0.000966	-0.802	2677	2685
IPI00178352	Isoform 1 of Filamin-C	GSSySSIPK	30.97	1.537	503.2182309	2	-0.00079	-0.786	2622	2630
IPI00900293	filamin-B isoform 1	SSTETcySAIPK	27.96	1.901	712.2943112	2	-0.000894	-0.628	2527	2538
IPI00900293	filamin-B isoform 1	DLDIIDNYDySHTVK	24.95	2.333	630.9439083	3	-0.000452	-0.239	895	909
IPI00796366	cDNA FLJ56329, highly similar to Myosin light polypeptide 6	NKDQGTYEDyVEGLR	110.85	2.294	622.9353023	3	-0.00107	-0.573	173	187
IPI00290566	T-complex protein 1 subunit alpha	HGSyEDAVHSGALND	23.2	2.606	551.2179561	3	-0.000808	-0.489	542	556
IPI00290566	T-complex protein 1 subunit alpha	DDKHGSyEDAVHSGALND	0	3.371	670.6010128	3	-0.000638	-0.318	539	556
IPI00939535	C19orf2 protein	AFVDVVNGEyVPRK	1000	2.653	558.275085	3	-0.000421	-0.252	392	405
IPI00293652	Isoform 1 of Interleukin-1 receptor-associated kinase 1	RRPPMTQVyER	93.29	1.914	504.9094234	3	-0.00211	-1.39	507	517
IPI00966026	Protein	NSGFDVLyHNMK	145.73	1.959	502.2144161	3	-0.00203	-1.35	10	21
IPI00871372	E3 ubiquitin-protein ligase HECTD1	KVDATDASYPSVNTcVHyLK	65.46	2.327	783.3585201	3	-0.00358	-1.53	2567	2586
IPI00871372	E3 ubiquitin-protein ligase HECTD1	TWDDDyVLKR	212.41	2.893	464.2062069	3	-0.00166	-1.19	1762	1771
IPI00026219	Cleavage and polyadenylation specificity factor subunit 1	ctAHYVAYHVESK	0	3.192	548.9008175	3	-0.00129	-0.784	1020	1032
IPI00829853	Isoform 6 of A-kinase anchor protein 13	LNEIyTK	23.98	1.904	480.7257992	2	-0.000653	-0.68	281	287
IPI00291006	Malate dehydrogenase, mitochondrial	AGAGSATLSMAyAGAR	79.9	2.981	767.8398434	2	-0.000665	-0.433	242	257
IPI00470361	Isoform 2 of Kin of IRRE-like protein 1	AVLyADYR	70.88	1.656	525.736694	2	-0.000564	-0.536	635	642
IPI00220834	X-ray repair cross-complementing protein 5	QyMFSSLK	79.9	1.656	542.2327267	2	-0.000998	-0.921	432	439
IPI00153032	Protein LTV1 homolog	LQEVLNDyYKEK	23.2	2.346	541.2540889	3	-0.00501	-3.09	294	305
IPI00299413	GA-binding protein alpha chain	NKPTMNyEK	79.9	1.525	602.7570187	2	-0.00121	-1.01	365	373
IPI00549924	Isoform 2 of Alpha-catulin	yGYLSLPKPMK	21.95	1.786	459.5609127	3	-0.00204	-1.48	534	544
IPI01015033	Putative uncharacterized protein DKFZp686A2068	LGEGsyGSVYK	0.00, 0.00	1.846	660.2529904	2	0.0019	1.44	36	46
IPI00004358	Glycogen phosphorylase, brain form	ARPEyMLPVHFYGR	275.74	2.965	605.9522091	3	0.000351	0.193	193	206
IPI00032206	Isoform 1 of PDZ and LIM domain protein 4	GyFFLDER	1000	2.293	563.7346799	2	0.000408	0.362	292	299
IPI01013219	30 kDa protein	MLGEALSKNPGyIK	65.42	2.339	534.266296	3	0.00201	1.26	237	250
IPI00018009	Enhancer of mRNA-decapping protein 3	YRHDENILESEPIVyR	153.35	3.358	704.9958492	3	-0.00373	-1.76	244	259
IPI00018009	Enhancer of mRNA-decapping protein 3	YRHDENILESEPIVyRR	57.99	2.813	568.025207	4	0.000627	0.276	244	260
IPI00059944	E3 ubiquitin-protein ligase RNF25	TPcYHyFHcHcLAR	35.84	2.422	501.1984248	4	-0.000998	-0.499	151	164
IPI00789249	Isoform 3 of Spindle and kinetochore-associated protein 3	ALDGEESDFEDyPMR	112.7	2.302	927.349548	2	-0.00306	-1.65	28	42
IPI00062037	Dynein light chain 2, cytoplasmic	NFGSyVTHETK	44.63	2.395	454.862762	3	-0.00049	-0.36	61	71
IPI00399254	Isoform 1 of OTU domain-containing protein 4	ESNyFGLSPEER	74.96	2.667	754.3082883	2	-0.00188	-1.24	436	447
IPI00399254	Isoform 1 of OTU domain-containing protein 4	SRDEGYQyHR	79.35	2.034	464.1895137	3	-0.00124	-0.888	1080	1089
IPI01010055	cDNA FLJ58379, highly similar to Annexin A11	SLyHDISGDTSGDYRK	40.66	2.812	631.9398189	3	0.00158	0.834	447	462
IPI00023530	Cyclin-dependent kinase 5	IGEGTyGTVFK	24.95	1.961	626.2863156	2	-0.00162	-1.29	10	20
IPI00093057	Coproporphyrinogen-III oxidase, mitochondrial	WcDDyFFIAHR	1000	1.903	537.2152095	3	-0.0000133	-0.00824	318	328
IPI00093057	Coproporphyrinogen-III oxidase, mitochondrial	KWcDDyFFIAHR	1000	2.631	579.9129024	3	-0.00193	-1.11	317	328
IPI00168885	Isoform 1 of Putative ATP-dependent RNA helicase DHX57	NDGyVHIHPSSVNYQVR	192.51	3.571	688.9815059	3	-0.000359	-0.174	1258	1274
IPI00024662	Chromobox protein homolog 5	LTWHAyPEDAENKEK	75.44	2.358	637.6160884	3	-0.000111	-0.0582	172	186
IPI00556258	Uncharacterized protein	YKPAVNQIEcHPyLTQEK	21.95	3.055	766.6924434	3	-0.00151	-0.658	178	195
IPI00029601	Src substrate cortactin	LQLHESQKDyK	51.21	1.967	490.2330623	3	-0.00039	-0.265	256	266
IPI00029601	Src substrate cortactin	HASQKDySSGFGGK	74.96	4.155	516.8876949	3	-0.00109	-0.705	148	161
IPI00739386	Tyrosine-protein kinase SgK223	EATQPEPIyAESTKR	49.99	2.453	600.6123653	3	-0.000381	-0.212	403	417
IPI00009146	TRAF-type zinc finger domain-containing protein 1	LKEHEDycGAR	1000	1.96	486.5342098	3	-0.00161	-1.11	102	112
IPI00719520	ATXN2 protein	VALENDDRSEEEKyTAVQR	27.96	2.926	778.0206295	3	0.000312	0.134	193	211
IPI00644194	Uncharacterized protein	YYADGEDAyAMKR	218.64	3.392	544.8851314	3	-0.000882	-0.54	116	128
IPI00975731	cDNA, FLJ78884, highly similar to Homo sapiens elongation protein 3 homolog (E	NLHDALSGHTSNNIyEAVK	65.3	2.028	721.6670528	3	-0.00172	-0.794	69	87
IPI00910633	cDNA FLJ59381, highly similar to Eukaryotic translation initiation factor 3 subuni	lQDLAyER	1000	1.691	487.7029721	2	-0.000407	-0.418	32	38
IPI00909867	cDNA FLJ57343, highly similar to Homo sapiens ankyrin repeat domain 17 (ANK	FKQyLEVK	1000	1.952	494.2493893	2	-0.000773	-0.783	707	713
IPI00022202	Isoform A of Phosphate carrier protein, mitochondrial	TVEALyK	130.85	1.515	452.214874	2	-0.001	-1.11	241	247
IPI00908582	cDNA FLJ50164, highly similar to Protein flightless-1 homolog	GyFAVTEK	174.36	2.027	497.7176205	2	-0.00131	-1.32	1088	1095
IPI00218728	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	SNGYEEAySVFKK	27.96	2.712	534.5676876	3	-0.00141	-0.883	21	33
IPI00909247	cDNA FLJ51655, highly similar to Actin-like protein 2	HLWDyTFGPEK	30.97	1.711	736.8166501	2	0.000149	0.101	32	42
IPI00853348	55 kDa erythrocyte membrane protein isoform 4	KSEEDGKEyHFISTEEMTR	14.91	3.961	599.7584834	4	-0.00147	-0.613	293	311
IPI00413160	Isoform 2 of TRIO and F-actin-binding protein	YQDVyVELSHIK	96.3	2.206	525.2490841	3	0.00118	0.747	2321	2332
IPI00827857	Isoform 9 of Abl interactor 1	ALIESyQNLTR	30.97	1.887	694.3331296	2	-0.00389	-2.81	18	28
IPI00005724	LanC-like protein 1	LHSLVKPSVDyVcQLK	55.24	3.165	656.000671	3	-0.00113	-0.574	240	255
IPI00946853	tyrosine-protein kinase HCK isoform d	VIEDNEyTAR	30.97	1.818	645.2743527	2	-0.000646	-0.501	383	392
IPI00014311	Cullin-2	cIEVLIDKQyIER	1000	2.134	586.9548946	3	-0.00136	-0.772	721	733
IPI00006113	DNA-directed RNA polymerase II subunit RPB9	LyYVcTAPHcGHR	48.15	3.458	571.9058223	3	-0.00134	-0.782	110	122
IPI00880007	Microtubule-associated protein	FKNNySTQPAR	81.61	1.777	469.2138362	3	-0.000668	-0.475	1238	1248
IPI00925511	cDNA FLJ54314, highly similar to Glutaminyl-tRNA synthetase	LNLHyAVVSK	53.57	1.617	408.5444637	3	-0.00119	-0.969	476	485
IPI00297322	ADP-ribosylation factor GTPase-activating protein 2	EVDAEyEAR	1000	1.82	581.2269284	2	-0.000495	-0.426	440	448
IPI00789370	serine hydroxymethyltransferase, mitochondrial isoform 3	SGLIFyR	152.04	1.694	468.2233884	2	-0.000275	-0.294	266	272
IPI01011967	cDNA FLJ54535, highly similar to Ribosomal protein S6 kinase alpha-1	TVEyLHSQGVVHR	56.48	1.531	535.591064	3	-0.00108	-0.676	430	442
IPI00744096	Isoform 1 of Dual specificity tyrosine-phosphorylation-regulated kinase 3	LYTyIQSR	30.97	1.6	562.2629391	2	-0.000873	-0.777	366	373
IPI00947429	Uncharacterized protein	LyDLNMPAYVK	281.95	2.955	703.8258053	2	0.000559	0.398	40	50
IPI00947372	Uncharacterized protein	NHVcQYyIYELQK	54.16	3.091	613.2708736	3	-0.00152	-0.828	320	332
IPI00386189	Isoform 1 of N-alpha-acetyltransferase 15, NatA auxiliary subunit	LEDAADVyR	1000	2.382	566.2397458	2	-0.00076	-0.672	240	248
IPI00984269	cDNA FLJ59477, highly similar to HBS1-like protein	IEAGyIQTGDR	74.63	1.937	651.790405	2	-0.000342	-0.262	233	243
IPI00939159	Adenylyl cyclase-associated protein	QVAYIyK	60.18	1.684	482.7311398	2	-0.0000719	-0.0746	307	313
IPI00217418	Isoform 2 of Rho GTPase-activating protein 12	AFyVPAQYVK	115.81	2.019	633.3013913	2	-0.00217	-1.71	61	70
IPI00396018	Isoform 3 of Acetyl-CoA carboxylase 1	DKFEEDRIyR	1000	1.825	484.2172542	3	-0.000814	-0.561	1284	1293
IPI00646536	Ring finger and CCCH-type zinc finger domains 2	WSSYGNEATSSAHyVER	33.27	2.488	675.2782589	3	0.0006	0.296	10	26
IPI00946257	Isoform 4 of Ubiquitin-associated protein 2-like	DGSLASNPySGDLTK	30.97	2.752	802.8466794	2	0.000807	0.503	843	857
IPI00643575	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondr	AAASTDyYKR	21.95	3.134	409.179565	3	-0.00238	-1.94	243	252
IPI00871941	Isoform 1 of Next to BRCA1 gene 1 protein	KPLAHySSLVR	23.2	2.013	450.9023128	3	-0.00224	-1.66	109	119
IPI00741971	Uncharacterized protein	SIDTDDyAR	79.9	1.856	568.219238	2	-0.000376	-0.331	479	487
IPI00016736	Isoform 1 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma	IGTAEPDyGALYEGR	70.16	2.309	846.3698727	2	-0.000106	-0.0627	764	778
IPI00794498	Isoform 2 of Protein VPRBP	HSFTEDHyVEFSK	74.47	2.443	569.2345577	3	-0.0019	-1.12	1173	1185
IPI00513961	cDNA FLJ34246 fis, clone FCBBF4000061, highly similar to Importin-13	GLHGTDyTADY	27.96	1.975	646.7453	2	-0.00105	-0.814	171	181
IPI00302690	Actin-related protein 10	SVSKEyYNQTGR	48.15	2.318	504.5556942	3	-0.00169	-1.12	372	383
IPI01009768	cDNA FLJ51513, highly similar to Periodic tryptophan protein 1 homolog	GcLVTASADKyVK	56.46	3.567	497.9022823	3	-0.000795	-0.533	337	349
IPI00472106	Isoform D of Endothelin-converting enzyme 2	EVEyWDQR	1000	1.601	602.7369382	2	-0.00158	-1.31	22	29

IPI00219446	Phosphatidylethanolamine-binding protein 1	LyEQLSGK	152.42	1.412	509.2368771	2	0.00000271	0.00266	180	187
IPI01010322	cDNA FLJ57520, highly similar to Homo sapiens NMD3 homolog (NMD3), mRNA	TSEMNTDKQyFcR	98.63	2.945	587.2327266	3	0.000338	0.192	170	182
IPI00008868	Microtubule-associated protein 1B	TSDVGGyYYEK	30.97	1.823	681.2683102	2	-0.00153	-1.12	1898	1908
IPI00479905	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	NRYyYYHR	44.63	2.904	438.8521724	3	-0.00106	-0.806	53	60
IPI00916455	Uncharacterized protein	EDEKDGQAykFVSR	91.31	2.509	584.592773	3	-0.00166	-0.946	267	280
IPI00001672	HDCMD34P	ALEQKPDDAQyYcQR	27.96	2.307	655.611816	3	-0.00179	-0.913	15	29
IPI00439184	Isoform 1 of Centromere protein R	HLDSyEFLK	0	1.801	616.2739865	2	0.0000215	0.0174	165	173
IPI00640783	Isoform 3 of Nucleolar protein 10	DGQyILATGTYKPR	128.78	1.764	554.9349361	3	-0.000368	-0.221	13	26
IPI00178056	44 kDa protein	HGEIDyEAIVK	1000	1.854	677.307861	2	-0.00143	-1.06	323	333
IPI00465436	Catalase	GAGAFGyFEVTHDITK	65.46	1.825	598.2686763	3	-0.00455	-2.54	78	93
IPI00445401	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	TTSNTLHyIHIEQLDK	84.93	3.542	664.9855953	3	-0.00229	-1.15	216	231
IPI00465044	Protein RCC2	GNLYSFGcPEyGQLGHNSDGK	52.57	2.233	793.9940792	3	-0.0042	-1.77	273	293
IPI00179326	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1	EIEyVETVTSR	88.93	2.211	703.3163449	2	-0.000362	-0.257	160	170
IPI00032533	WD repeat-containing protein 18	NyISAWELQR	135.92	2.545	680.3090817	2	0.000512	0.376	60	69
IPI00010951	Epiplakin	KGENyVYINEATR	105.44	2.134	546.250732	3	-0.000681	-0.416	1762	1774
IPI00019733	mRNA export factor	NyIFLR	1000	1.643	453.2182004	2	-0.0000508	-0.0561	351	356
IPI00514311	CTTNBP2 N-terminal-like protein	FTSQQGPIKPVSPNSSPFGTDyR	24.95	2.535	864.0711666	3	-0.000277	-0.107	512	534
IPI00470771	SAMD4B protein	SRPEPSyHSR	59.15	2.703	432.5229793	3	-0.0000386	-0.0298	160	169
IPI00006671	Zinc finger and BTB domain-containing protein 5	VHTGEKPyAcLK	68.07	1.784	494.898376	3	-0.00231	-1.56	634	645
IPI00926216	Uncharacterized protein	KVSSTHyYLLPERPSYLER	17.2	2.198	605.3018184	4	-0.00213	-0.88	885	903
IPI00843802	Isoform 1 of Protein KIAA0284	EPSyFEIPTK	0	1.552	645.786926	2	0.000000363	0.000281	223	232
IPI00979595	Uncharacterized protein	TySYLTPDLWK	0	2.739	733.8344113	2	-0.0000289	-0.0197	189	199
IPI00909251	cDNA FLJ51165, highly similar to DNA damage-binding protein 1	TEcNHyNNIMALYLK	16.47	2.115	655.2872921	3	0.00143	0.73	587	601
IPI00642957	Breast cancer anti-estrogen resistance 3, isoform CRA_c	LSEAySR	0	1.567	453.1917416	2	-0.00127	-1.4	117	123
IPI00893758	Protein	HQSNKGySLASLLAK	15.97	2.01	566.2858272	3	-0.000595	-0.351	78	92
IPI00852831	Uncharacterized protein	THTGERPyYcTEPGcGR	0	2.512	707.6155391	3	-0.00119	-0.561	349	365
IPI00926927	Protein	HSSGQQNLNTITyETLK	0	3.761	671.9806514	3	-0.00212	-1.05	218	234
IPI00013774	Histone deacetylase 1	YyAVNYPLR	0	1.819	619.7839352	2	-0.000981	-0.792	221	229
IPI00219543	Isoform Delta-2 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory s	IKySGGPQIVK	18.95	3.175	423.8919063	3	-0.000958	-0.754	72	82
IPI00029608	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	SNcKPSTFAyPAPLEVPKEK	15.97	2.267	781.7086177	3	0.000411	0.176	804	823
K6SOE-FGFR3-Myr(-)-shN2										
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTyGVVYK	30.97	2.725	633.2947995	2	-0.000253	-0.2	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGtyGVVYK	123.45, 104.74	3.095	673.2777707	2	-0.000642	-0.477	10	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGtyGVVYK	85.89, 69.63	2.353	572.5950313	3	-0.000614	-0.358	7	20
IPI00955014	cyclin-dependent kinase 1 isoform 1	IGEGTYGVVyKGR	109.69	2.806	493.5728756	3	-0.00165	-1.12	10	22
IPI00013174	Isoform 1 of RNA-binding protein 14	YSGSyNDYLR	26.2	2.347	659.2617795	2	0.000507	0.385	648	657
IPI00013174	Isoform 1 of RNA-binding protein 14	VIEcDVVKDyAFVHMEK	1000	4.497	721.3283687	3	-0.00104	-0.479	105	121
IPI00013174	Isoform 1 of RNA-binding protein 14	LAELSDyR	60.18	2.579	523.7317502	2	-0.000351	-0.336	608	615
IPI00013174	Isoform 1 of RNA-binding protein 14	RLAELSDyR	58.41	1.981	601.7824094	2	-0.000133	-0.11	607	615
IPI00013174	Isoform 1 of RNA-binding protein 14	AQPSVSLGAAyR	51.44	1.54	650.3087765	2	-0.0000985	-0.0758	239	250
IPI00013174	Isoform 1 of RNA-binding protein 14	SSLDyR	112.12	1.703	410.6655575	2	-0.000936	-1.14	631	636
IPI00013174	Isoform 1 of RNA-binding protein 14	VIEcDVVKDyAFVHmEK	1,000.00, 1,000.00	2.523	726.6602169	3	-0.000406	-0.187	105	121
IPI00013174	Isoform 1 of RNA-binding protein 14	RLPDAHSDyAR	59.15	3.673	460.8734432	3	-0.00155	-1.12	637	647
IPI00013174	Isoform 1 of RNA-binding protein 14	LPDAHSDyAR	43.97	2.653	408.8395687	3	-0.00207	-1.69	638	647
IPI00013174	Isoform 1 of RNA-binding protein 14	ASyDDPYKK	55.92	2.536	583.7421872	2	-0.000677	-0.581	586	594
IPI00013174	Isoform 1 of RNA-binding protein 14	RsPTKSSLDyR	24.95, 78.53	2.305	490.5443721	3	-0.00169	-1.15	626	636
IPI00013174	Isoform 1 of RNA-binding protein 14	ASYVAPLTAQPATyR	0	2.602	844.9061886	2	-0.000374	-0.222	224	238
IPI00013174	Isoform 1 of RNA-binding protein 14	RLAELSDyRR	122.33	3.26	453.5576473	3	-0.000935	-0.688	607	616
IPI00013174	Isoform 1 of RNA-binding protein 14	TQSSASLAASyAAQQHPQAAASYR	18.95	3.98	849.0541988	3	-0.00018	-0.0708	518	541
IPI00013174	Isoform 1 of RNA-binding protein 14	sPTKSSLDyR	48.15, 60.34	1.702	657.262756	2	-0.000371	-0.282	627	636
IPI00013174	Isoform 1 of RNA-binding protein 14	SPPRAsyVAPLTAQPATYR	0.00, 0.00	2.782	736.0079952	3	-0.00162	-0.735	220	238
IPI00013174	Isoform 1 of RNA-binding protein 14	RLPDAHsDyAR	1,000.00, 1,000.00	2.062	487.5290828	3	-0.00096	-0.657	637	647
IPI00152906	Histone H2B type 1-D	ESYSVYVyK	60.18	2.484	609.2602536	2	-0.000344	-0.283	36	44
IPI00152906	Histone H2B type 1-D	KESYSVYVyK	84.46	3.205	449.2074276	3	-0.00139	-1.04	35	44
IPI00152906	Histone H2B type 1-D	KESYSVyVyK	117.47, 133.40	2.401	475.8630062	3	-0.00099	-0.694	35	44
IPI00152906	Histone H2B type 1-D	ESYSVyVyK	32.22, 92.52	2.242	649.2439572	2	0.000731	0.564	36	44
IPI00152906	Histone H2B type 1-D	KESYSVyVyKVLK	128.57, 222.32	3.951	589.2787471	3	-0.00127	-0.717	35	47
IPI00152906	Histone H2B type 1-D	ESYSVyVyKVLK	53.49, 94.68	2.104	546.5808101	3	-0.0000777	-0.0474	36	47
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIImVEGR	1,000.00, 1,000.00	2.221	709.320007	2	-0.00185	-1.31	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	FGyHIIMVEGR	1000	4.56	701.3229367	2	-0.00108	-0.769	120	130
IPI00941201	Isoform 1 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	TKFGyHIIMVEGR	76.68	3.36	544.2653804	3	-0.00134	-0.819	118	130
IPI00000000	FGFR3 Mutant	DVHNLDyYK	27.96	3.002	416.1763607	3	-0.00119	-0.958	641	649
IPI00000000	FGFR3 Mutant	DVHNLDyyKETTNGRLPVK	115.90, 95.71	4.991	606.2761836	4	-0.0035	-1.44	641	659
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGRLPVK	38.17	5.568	586.2850337	4	-0.00177	-0.754	641	659
IPI00000000	FGFR3 Mutant	DVHNLDyYKETTNGR	27.96	3.469	635.6110225	3	-0.000709	-0.372	641	655
IPI00000000	FGFR3 Mutant	MDKPANcTHDLyMIMR	103.45	2.293	692.6248165	3	0.000908	0.437	713	728
IPI00000000	FGFR3 Mutant	DLVScAyQVAR	100.09	2.394	681.3000485	2	-0.00022	-0.161	593	603
IPI00000000	FGFR3 Mutant	DVHNLDyyKETTNGR	116.57, 100.54	3.168	496.9515681	4	-0.00166	-0.837	641	655
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEYSQR	117.47	5.356	614.9210201	3	-0.00142	-0.769	480	493
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEySQRWK	48.63, 48.15	3.348	746.301086	3	-0.00185	-0.827	480	495
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	DKLESEMEDAyHEHQANLLR	160.69	4.765	627.7773433	4	-0.000929	-0.37	517	536
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	mGyMDPR	100.09, 1,000.00	1.354	483.1666867	2	-0.000793	-0.822	600	606
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	MGyMDPR	1000	2.121	475.1693722	2	-0.000507	-0.534	600	606
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FAQHGTFEyEySQR	120.93, 27.96	3.83	641.5765377	3	-0.0012	-0.622	480	493
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	QHHPPyHQQHHQGPPPGGPGGR	1000	4.484	621.5317378	4	0.00115	0.463	246	267
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	EEyEGPNKKPR	1000	3.341	476.2173763	3	-0.000448	-0.314	696	706
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	DKLESEmEDAyHEHQANLLR	1,000.00, 150.31	3.426	631.7761836	4	-0.000482	-0.191	517	536
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	QREESySR	23.19	2.56	567.7324826	2	-0.000886	-0.781	592	599
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	STAYEDyYyHPPPR	27.96, 20.19	2.831	640.2415157	3	-0.000161	-0.0839	428	441
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	LKDyAFVHFEDR	1000	2.493	540.580505	3	-0.000162	-0.0998	373	384
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	STAYEDyYYHPPPR	0	4.483	613.5859371	3	-0.000565	-0.307	428	441
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	LcDSyEIRPGK	27.96	3.071	473.2113033	3	-0.000632	-0.446	225	235
IPI00216190	Isoform 2 of Glycogen synthase kinase-3 beta	GEPNVSyIcSR	30.97	2.586	681.2814938	2	-0.000929	-0.682	210	220
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DyAPPPR	1000	1.362	448.1892697	2	-0.000912	-1.02	220	226
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DSyGGPPR	33.98	1.584	464.6820676	2	-0.000416	-0.449	175	182
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	SDLySSGR	30.97	1.478	482.6927792	2	0.00000691	0.00716	319	326
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DDGySTKDSYSSR	48.15	3.349	520.8669429	3	-0.000448	-0.287	198	210
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DYAPPPRDyTYR	0	3.04	531.8966671	3	0.000325	0.204	220	231
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DRDySDHPSGGSYR	0	3.519	564.5529781	3	-0.00194	-1.15	256	269
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DYTyRDYGHSSSR	27.96	2.963	562.8894039	3	-0.00236	-1.4	227	239
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DDGySTKDSYsSSR	27.96, 23.20	2.95	547.5221553	3	-0.00114	-0.696	198	210
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DSySSRDYPSSR	27.96	2.43	500.5318294	3	-0.000488	-0.326	205	216
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DSyESYGNSR	30.97	2.65	629.2253415	2	0.000431	0.343	270	279
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DDDyPSR	77.86	1.528	416.6473996	2	-0.000952	-1.14	240	245
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	GYSDRDGyGR	60.06	1.376	409.1591793	3	-0.00214	-1.75	246	255
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DVyLSPR	86.89	1.802	465.2105099	2	-0.000232	-0.249	191	197
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DYGHSSSRDDyPSR	34.46	2.686	574.5567012	3	-0.00127	-0.739	232	245

IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	GGHMDDGGySMNFNMSSSR	54.16	3.9	710.5891109	3	-0.0000439	-0.0206	113	131
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	YDDySSSR	49.9	2.546	536.68457	2	-0.00111	-1.04	297	304
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DSySSRDyPSSR	27.96, 64.24	2.748	527.1871334	3	-0.000908	-0.575	205	216
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	YDDySSSRDGYGGSR	27.96	2.595	588.8881832	3	-0.00143	-0.809	297	311
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DDyPSRGySDRDGYGR	36.63, 20.98	2.039	680.2493892	3	-0.00104	-0.51	240	255
IPI00515061	Histone H2B type 1-J	KESYSIyVyK	111.84, 223.67	3.305	720.2979733	2	-0.00194	-1.35	35	44
IPI00515061	Histone H2B type 1-J	KESYSIYVyK	111.84	4.234	680.3159787	2	0.000406	0.298	35	44
IPI00515061	Histone H2B type 1-J	ESYSIyVyK	68.84, 117.47	1.791	656.2517087	2	0.000534	0.407	36	44
IPI00515061	Histone H2B type 1-J	ESYSIYVyK	60.18	1.589	616.2680661	2	-0.000419	-0.341	36	44
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	DYYDRMYsYPAR	0	1.652	840.3320309	2	-0.00029	-0.172	118	129
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	mySYPAR	1,000.00, 30.00	1.646	492.1890561	2	0.000546	0.555	123	129
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MYSyPARVPPPPPIAR	19.53	3.822	631.3146968	3	-0.00109	-0.574	123	138
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MYSyPAR	30.97	1.842	484.1910397	2	-0.000572	-0.591	123	129
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MySyPAR	58.42, 61.94	2.209	524.1743771	2	-0.000229	-0.218	123	129
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	MySyPARVPPPPPIAR	54.16, 43.29	5.09	657.9703365	3	-0.000499	-0.253	123	138
IPI00909232	cDNA FLJ53542, highly similar to Heterogeneous nuclear ribonucleoproteins C	DyYDRMySYPAR	48.15, 27.96	3.043	587.2130123	3	0.000529	0.3	118	129
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	SSGPYGGGGQyFAKPR	156.18	3.197	854.8785397	2	0.000628	0.367	232	247
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	NQGGYGGSSSSSSySGSGR	30.97	5.62	887.8367917	2	-0.00117	-0.658	248	265
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	SSGPyGGGGQyFAKPR	59.36, 207.03	4.028	596.9101558	3	-0.000141	-0.0786	232	247
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	AAQDRDQIyR	1000	3.664	439.1982418	3	-0.000651	-0.495	252	261
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RPHtPTPGIyMGRPTYGSSR	34.27, 79.67	4.343	598.518127	4	0.00177	0.742	198	217
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RRsPsPyYSR	93.15, 64.24, 0.00	2.338	503.5211177	3	-0.00119	-0.786	262	271
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RPHTPTPGIyMGRPTYGSSR	42.72	3.352	578.5260615	4	-0.000155	-0.0673	198	217
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RDYyDR	0	2.311	484.1871945	2	-0.000963	-0.995	219	224
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	GYDDRDyYSR	0	1.283	695.2590329	2	-0.00109	-0.781	229	238
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	GYDDRDyySR	20.20, 23.20	2.07	490.4975277	3	-0.000725	-0.493	229	238
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	GYDRGyDDRDYYSR	49.22	2.578	627.5794674	3	-0.00147	-0.784	225	238
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	GYDRGyDDRDyYSR	51.21, 44.63	2.503	654.2352291	3	-0.000521	-0.266	225	238
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	AAQDRDQIyRR	1000	3.121	491.2321773	3	0.0000554	0.0376	252	262
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	DyYDRGYDR	19.01	1.119	651.7434689	2	-0.000214	-0.164	220	228
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RRDyYDR	21.43	2.756	562.2378537	2	-0.000744	-0.662	218	224
IPI00844578	ATP-dependent RNA helicase A	DFVNyLVR	1000	2.032	553.2587887	2	0.00143	1.29	64	71
IPI00844578	ATP-dependent RNA helicase A	NFLyAWcGKR	1000	2.477	697.8076779	2	-0.000561	-0.402	6	15
IPI00844578	ATP-dependent RNA helicase A	QLYHLGVVEAySGLTK	24.95	2.745	619.9766842	3	-0.000924	-0.497	249	264
IPI00844578	ATP-dependent RNA helicase A	KMTPSyEIR	0	2.217	602.7757565	2	-0.000139	-0.115	16	24
IPI00844578	ATP-dependent RNA helicase A	AENNSEVGASGyGVPGPTWDR	50.64	3.899	1121.975341	2	0.00213	0.95	121	141
IPI00844578	ATP-dependent RNA helicase A	NFLyAWcGK	1000	2.003	619.7579343	2	0.00105	0.849	6	14
IPI00844578	ATP-dependent RNA helicase A	MTPSyEIR	30.97	1.564	538.7282712	2	-0.000109	-0.101	17	24
IPI00844578	ATP-dependent RNA helicase A	YDNGSGyR	24.95	2.005	506.1821591	2	-0.000833	-0.824	1167	1174
IPI00844578	ATP-dependent RNA helicase A	GANLKDYySR	0	1.511	633.7795407	2	-0.00077	-0.608	142	151
IPI00844578	ATP-dependent RNA helicase A	LFTAHNNMTNyATVWASK	53.49	1.892	716.9916378	3	0.00154	0.715	738	755
IPI00844578	ATP-dependent RNA helicase A	GANLKDyySR	41.47, 23.20	3.199	449.5108028	3	-0.0016	-1.19	142	151
IPI00604620	Nucleolin	NLPyKVTQDELK	86.01	2.568	764.3764035	2	-0.00124	-0.815	399	410
IPI00604620	Nucleolin	SISLyYTGEKGQNQDYR	60.18	4.399	701.3126827	3	-0.000929	-0.442	458	474
IPI00604620	Nucleolin	KFGyVDFESAEDLEK	268.73	4.574	928.9031369	2	-0.00128	-0.688	348	362
IPI00604620	Nucleolin	GIAyIEFK	1000	1.837	510.7440182	2	-0.000615	-0.603	430	437
IPI00604620	Nucleolin	SKGIAyIEFK	174.94	2.3	618.3078	2	-0.0000516	-0.0418	428	437
IPI00604620	Nucleolin	SISLyYTGEK	30.97	2.218	620.7789303	2	-0.000291	-0.234	458	467
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	FEPyANPTKR	113.53	2.155	651.797485	2	-0.00128	-0.984	61	70
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	FEPyANPTK	83.7	1.399	573.7463986	2	-0.00235	-2.05	61	69
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTKR	88.8	2.831	422.4494014	4	-0.0013	-0.768	57	70
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	DKFNEcGHVLyADIK	1000	6.09	630.282043	3	-0.000213	-0.113	671	685
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	FNEcGHVLyADIK	1000	2.136	549.2413326	3	-0.000344	-0.209	673	685
IPI00171903	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	GGNRFEPyANPTK	84.28	3.162	510.8966671	3	0.0000246	0.0161	57	69
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	KEDMTyAVR	0	1.355	596.7578732	2	0.000495	0.415	165	173
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	TKDIEDVFyKYGAIR	47.48	1.817	633.3088375	3	0.000536	0.282	29	43
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	SHEGETAyIR	102.11	2.586	621.7612302	2	-0.000991	-0.798	182	191
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGyDYDGYR	123.88	2.454	602.203613	2	-0.000326	-0.271	75	83
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGYDYDGyRLR	46.67	1.975	736.7959592	2	-0.000833	-0.566	75	85
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DGyDYDGyRLR	81.61, 70.88	1.794	776.7789914	2	-0.0011	-0.709	75	85
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	EDMTyAVR	30.97	2.353	532.7094723	2	-0.00131	-1.23	166	173
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	EAGDVcyADVYR	83.49	3.352	749.2891843	2	-0.00165	-1.1	143	154
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	KEDmTyAVR	1,000.00, 24.95	1.593	403.5055538	3	-0.00133	-1.1	165	173
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	KEDMTyAVRK	74.96	3.144	440.8722225	3	-0.00141	-1.07	165	174
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DAEDAVyGR	1000	2.761	538.2082516	2	-0.00115	-1.07	66	74
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEYIEENK	110.61	3.027	492.2062984	4	-0.000408	-0.208	232	246
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GYFEyIEENKYSR	166.75	4.121	593.2536007	3	-0.00227	-1.28	237	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	AVVVcPKDEDyKQR	1000	2.195	596.278442	3	-0.000416	-0.233	584	597
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GYFEyIEENKySR	153.81, 26.20	3.226	929.3605344	2	-0.000514	-0.277	237	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEYIEENKYSR	102.06	4.668	791.3378902	3	-0.000506	-0.213	232	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	GyFEYIEENK	185.81	2.649	686.2791135	2	-0.000625	-0.455	237	246
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEyIEENKYSR	231.56, 177.09	3.127	817.9935909	3	0.000265	0.108	232	249
IPI00479217	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	EDHGRGyFEyIEENK	1,000.00, 1,000.00	2.813	682.5947261	3	0.0000704	0.0344	232	246
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	AyYEFR	61.94	1.662	464.6840512	2	-0.000249	-0.268	213	218
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRDYyR	52.4	1.265	508.2059018	2	0.000152	0.15	711	716
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	DWQSYyYHHPQDR	48.15	2.952	625.5815425	3	0.000151	0.0806	721	733
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	NYyGYQGYR	58.42	1.949	632.2459103	2	0.000469	0.371	739	747
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRDyyR	100.09, 122.33	1.382	548.1896359	2	0.00129	1.18	711	716
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRGDyDR	128.57	1.918	512.698486	2	0.00012	0.118	694	700
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	FYGRDyEYNR	24.95	1.734	488.1982723	3	-0.0000597	-0.0408	701	710
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	FYGRDyEyNR	89.54, 132.33	1.874	771.7767331	2	0.0000831	0.0539	701	710
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	DWQSYyYHHPQDRDR	21.44	3.054	537.2197871	4	-0.00125	-0.584	721	735
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YYRNyYGYQGYR	45.79	3.092	582.575378	3	-0.000743	-0.425	736	747
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	NyyGYQGYR	123.87, 60.18	1.89	672.2291867	2	0.00069	0.514	739	747
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	TAATSVPAyEPLDSLDR	56.46	2.328	629.2911983	3	-0.000682	-0.361	600	616
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	ERDyPFyER	1,000.00, 1,000.00	2.791	717.7600705	2	-0.000942	-0.657	330	338
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	ERDyPFYER	192.44	3.035	452.1871334	3	-0.00118	-0.869	330	338
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	TAATSVPAyEPLDSLDRR	68.07	3.401	681.3249508	3	-0.000524	-0.257	600	617
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	SSGAASSAPGGGDGAEyK	140.13	2.245	824.8280636	2	-0.00102	-0.621	153	170
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	GQTSTyGFLK	30.97	2.749	591.2657468	2	-0.000858	-0.726	411	420
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	DRDRDLyPDSDWVPPPPVR	89.92	3.648	824.7170406	3	0.000145	0.0587	575	594
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	IEAVyVSR	46.21	2.422	508.7448117	2	0.0000718	0.0707	247	254
IPI00017297	Matrin-3	SATREPPyRVPR	61.1	1.528	503.5838924	3	-0.0015	-0.994	164	175
IPI00017297	Matrin-3	cRDDSFFGETSHNyHKFDSEYER	75.11	5.055	752.2998653	4	-0.00311	-1.03	230	252
IPI00017297	Matrin-3	TEEGPTLSyGR	27.96	2.573	645.274902	2	0.000353	0.273	150	160
IPI00017297	Matrin-3	FDSEyER	54.16	1.564	513.1846921	2	-0.000167	-0.163	246	252
IPI00017297	Matrin-3	cRDDSFFGETSHNyHKFDSEyER	73.20, 32.58	7.271	772.2922359	4	0.000045	0.0146	230	252

IPI00017297	Matrin-3	DSFDDRGPSLNPVLDyDHGSR	46.27	4.674	611.2648921	4	-0.000533	-0.218	187	207
IPI00017297	Matrin-3	TGFycK	105.08	1.866	428.1592709	2	-0.000575	-0.672	799	804
IPI00017297	Matrin-3	SQESGyYDRMDYEDDRLR	18.44	2.881	595.240356	4	-0.00188	-0.79	208	225
IPI00017297	Matrin-3	cRDDSFFGETSHNyHK	102.06	4.145	693.9395748	3	0.000982	0.472	230	245
IPI00017297	Matrin-3	SQESGYyDR	30.97	2.173	592.7163083	2	-0.00133	-1.13	208	216
IPI00017297	Matrin-3	DDSFFGETSHNyHKFDSEYER	15.47	4.377	673.2680659	4	0.00146	0.544	232	252
IPI00017297	Matrin-3	LcSLFyTNEEVAK	30.97	2.031	827.3657834	2	0.00015	0.0906	805	817
IPI00017297	Matrin-3	SQESGyyDRMDYEDDRLR	0.00, 0.00	2.974	819.972961	3	-0.00293	-1.19	208	225
IPI00017297	Matrin-3	NTHcSSLPHyQK	155.18	4.354	517.8854366	3	-0.000932	-0.601	818	829
IPI00017297	Matrin-3	DDSFFGETSHNyHK	51.52	3.209	588.561462	3	-0.00159	-0.902	232	245
IPI00017297	Matrin-3	GPSLNPVLDyDHGSR	65.46	2.731	569.5897213	3	-0.000613	-0.359	193	207
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	ETGyVVERPSTTK	74.96	2.46	773.8613888	2	-0.000574	-0.371	461	473
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	YFLHDDRDDGVDyWAK	328.3	3.961	698.9577633	3	-0.00249	-1.19	844	859
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	EEEWDPEyTPK	26.2	2.444	751.7896725	2	-0.00151	-1	830	840
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	FNDsEGDDTEETEDyRQFR	83.01, 34.27	2.083	838.2995601	3	0.000872	0.347	392	410
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	EySGFAGVSRPR	21.95	2.137	469.2139583	3	-0.000302	-0.215	783	794
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	LKDLFDySPPLHK	26.2	2.608	413.9577632	4	-0.00165	-0.998	503	515
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	NTEEEGLKyK	190.73	2.276	430.8589168	3	-0.000926	-0.718	428	437
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	KYFLHDDRDDGVDyWAK	211.93	3.496	741.6567989	3	-0.00038	-0.171	843	859
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	DYKEyK	100.09	1.044	463.1887814	2	-0.00119	-1.28	727	732
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	SSFyPDGGDQETAK	81.61	2.198	791.3090207	2	-0.00101	-0.639	317	330
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	DLFDySPPLHK	27.96	1.483	471.2152095	3	-0.000148	-0.105	505	515
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	LKETGyVVERPSTTK	81.39	4.427	596.6362911	3	-0.0014	-0.785	459	473
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	yFLHDDRDDGVDyWAK	1,000.00, 1,000.00	3.087	725.6137691	3	-0.000801	-0.368	844	859
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GPPPTDPyGRPPPYDR	20.2	1.758	621.2810665	3	-0.000277	-0.149	377	392
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	HDDyYR	51.06	2.278	474.6661984	2	-0.000755	-0.796	517	522
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTYTGKR	27.96	4.735	526.25592	3	-0.000417	-0.264	67	80
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTyTGKR	27.96, 23.20	2.976	552.9115596	3	0.000171	0.103	67	80
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	HDDyYRER	43.29	2.012	411.8277584	3	-0.0014	-1.14	517	524
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GAAPNVVyTYTGK	30.97	3.103	710.8295285	2	-0.000195	-0.137	67	79
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	DRHDDyYR	27.96	1.976	610.2301633	2	-0.000925	-0.759	515	522
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	DRHDDyyRER	1,000.00, 1,000.00	3.042	528.8593135	3	-0.00117	-0.737	515	524
IPI00012998	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	GPPPTDPYGRPPPYDRGDyGPPGR	42.94	2.19	887.7346798	3	-0.000937	-0.352	377	400
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GYDRYEDyDYR	41.47	3.282	532.2000728	3	-0.000658	-0.413	245	255
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	YEDYDyRYR	21.95	1.582	711.7718503	2	-0.000851	-0.598	249	257
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	YGPLSGVNVVyDQR	156.18	2.203	823.8831784	2	0.000505	0.307	142	155
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	RDSyYDR	0	1.928	527.7031857	2	-0.00098	-0.93	234	240
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	YEDyDYR	24.95	1.649	552.1898801	2	-0.000391	-0.355	249	255
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GYDRYEDyDyR	35.84, 71.22	1.985	558.8555294	3	-0.00062	-0.37	245	255
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	DSYyDR	30.97	1.294	449.6532284	2	0.000205	0.229	235	240
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GYDRYEDyDyRYR	59.51, 27.96	2.08	997.3627316	2	0.00168	0.843	245	257
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	YEDyDyRYR	38.56, 17.99	1.251	501.50592	3	-0.000948	-0.631	249	257
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GFAFVyFER	1000	2.554	608.2668454	2	0.00194	1.6	161	169
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	GYDRYEDyDYRYR	28.54	1.908	638.5883175	3	-0.000324	-0.169	245	257
IPI00012340	Serine/arginine-rich splicing factor 9	KEDMEyALR	1000	2.053	617.762756	2	-0.000339	-0.275	155	163
IPI00012340	Serine/arginine-rich splicing factor 9	DAEDAIyGR	1000	1.503	545.2160641	2	-0.00122	-1.12	64	72
IPI00012340	Serine/arginine-rich splicing factor 9	GSPHyFSPFRPY	79.35	3.916	512.2227779	3	0.000657	0.428	210	221
IPI00012340	Serine/arginine-rich splicing factor 9	SHEGETSyIR	53.98	2.478	629.7586667	2	-0.00102	-0.809	172	181
IPI00012340	Serine/arginine-rich splicing factor 9	NGyDYGQcR	86.98	2.048	606.7109982	2	-0.00042	-0.347	73	81
IPI00012340	Serine/arginine-rich splicing factor 9	EKDLEDLFyKYGR	47.48	2.711	585.9385982	3	0.000418	0.238	27	39
IPI00012340	Serine/arginine-rich splicing factor 9	GsPHyFSPFRPY	125.90, 81.39	2.649	538.8784175	3	0.00124	0.771	210	221
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	LIyFQLHR	1000	2.229	585.2951047	2	-0.00494	-4.23	367	374
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	DcQLNAHKDHQyQFLEDAVR	1000	5.378	856.3760372	3	-0.00163	-0.635	231	250
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	VFPGSTTEDyNLIVIER	50.19	2.625	1016.987793	2	0.00433	2.13	508	524
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	KLIyFQLHR	1000	3.076	433.2326961	3	0.000112	0.0861	366	374
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	DIVENyFMR	1000	2.41	633.766235	2	0.00162	1.28	128	136
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	DHQyQFLEDAVR	1000	3.693	534.2321773	3	0.00106	0.659	239	250
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	DIVENyFmR	1,000.00, 1,000.00	1.665	641.7625729	2	-0.000621	-0.484	128	136
IPI00438229	Isoform 1 of Transcription intermediary factor 1-beta	QGSGSSQPMEVQEGYGFGSGDDPySSAE	27.96	4.682	1213.173828	3	-0.00109	-0.301	435	469
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPK	53.49	1.894	847.8662717	2	-0.000908	-0.536	178	189
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	RWYPEEyEFAPKK	127.86	3.484	608.2780147	3	-0.00223	-1.22	178	190
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	WYPEEyEFAPK	59.15	1.349	769.8168942	2	0.00144	0.934	179	189
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	AVPKEDIySGGGGGGSR	48.15	3.092	562.9213253	3	-0.000801	-0.475	173	189
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	EDIySGGGGGGSR	27.96	2.609	646.2515866	2	-0.000478	-0.37	177	189
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	GFGFVyFQNHDAADK	1000	2.84	898.3776852	2	-0.000681	-0.379	140	154
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	RGFGFVyFQNHDAADK	1000	3.232	651.2883907	3	0.000196	0.1	139	154
IPI00011913	Heterogeneous nuclear ribonucleoprotein A0	GFGFVyFQNHDAADKAAVVK	1000	2.17	566.7690425	4	-0.00153	-0.676	140	159
IPI00413672	Isoform 3 of Bcl-2-associated transcription factor 1	GTFHDDRDDGVDyWAK	308.22	4.506	659.5985714	3	-0.00186	-0.942	795	810
IPI00916600	Uncharacterized protein	VFDKDGNGyISAAELR	104.79	5.173	917.9221188	2	-0.00141	-0.771	139	154
IPI00916600	Uncharacterized protein	DGNGyISAAELR	72.58	2.756	673.2932126	2	-0.000426	-0.317	143	154
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	GGDLMAyDRR	1000	2.827	617.2578732	2	-0.00101	-0.815	293	302
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	GGDLMAyDR	1000	2.114	539.2075192	2	-0.000613	-0.569	293	301
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	RDyDDMSPR	160.79	2.001	617.7315671	2	-0.00122	-0.986	254	262
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	DyDDMSPR	137.37	2.623	539.6814572	2	-0.000337	-0.313	255	262
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	GGDLmAyDRR	1,000.00, 1,000.00	1.079	625.255737	2	-0.000193	-0.154	293	302
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	IIPTLEEYQHyK	49.77	1.351	538.5921627	3	-0.000989	-0.613	104	115
IPI00418471	Vimentin	TySLGSALRPSTSR	26.2	1.747	525.9230342	3	0.000226	0.144	37	50
IPI00418471	Vimentin	SLyASSPGGVYATR	57.17	3.139	754.8434445	2	0.000437	0.29	51	64
IPI00418471	Vimentin	FANyIDKVR	1000	2.209	402.5288692	3	-0.00107	-0.887	114	122
IPI00418471	Vimentin	SyVTTSTR	27.96	2.098	497.7161557	2	-0.00014	-0.141	29	36
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA	hLDLGEDyPSGK	27.96	2.332	637.2709958	2	-0.00146	-1.15	7	17
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA	hHRLDLGEDyPSGK	89.54	5.078	522.903442	3	-0.000951	-0.607	5	17
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA	hTEMQDNTyPEILR	30.97	1.968	845.3630978	2	-0.00136	-0.802	481	493
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA	hLQSKEySQY	26.2	2.691	613.2614743	2	0.000897	0.732	776	784
IPI01015591	cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA	hHRLDLGEDyPSGKK	81.07	2.484	424.4529414	4	-0.00234	-1.38	5	18
IPI00031812	Nuclease-sensitive element-binding protein 1	RRFPPyyMR	1,000.00, 1,000.00	1.488	482.5365902	3	-0.00134	-0.925	191	199
IPI00031812	Nuclease-sensitive element-binding protein 1	NGyGFINR	1000	2.438	510.7190854	2	-0.0000808	-0.0792	70	77
IPI00031812	Nuclease-sensitive element-binding protein 1	RNFNyR	1000	1.38	475.206207	2	0.000162	0.171	283	288
IPI00031812	Nuclease-sensitive element-binding protein 1	RPQySNPPVQGEVMEGADNQGAGEQGRR	0	6.132	826.6300044	4	-0.000384	-0.116	205	234
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycyVEFKEEK	1,000.00, 1,000.00	2.938	806.2960812	2	-0.0000859	-0.0533	747	757
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GYcyVEFKEEK	39.54	1.777	511.2110897	3	-0.000473	-0.309	747	757
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	GycYVEFK	116.83	2.237	573.2230221	2	0.000327	0.286	747	754
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	LVtNRAGKPK	1000	0.939	582.3193356	2	0.00052	0.447	832	841
IPI00006025	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	AVAAATyK	30.97	1.839	437.7073361	2	-0.000679	-0.777	42	49
IPI00418313	interleukin enhancer-binding factor 3 isoform d	NADHSMNyQYR	97.75	3.355	739.7796628	2	-0.000826	-0.559	888	898
IPI00418313	interleukin enhancer-binding factor 3 isoform d	NADHSMNyQyR	101.03, 129.88	3.329	520.177856	3	-0.00074	-0.475	888	898
IPI00418313	interleukin enhancer-binding factor 3 isoform d	FNySGSGGR	61.94	2.435	512.6982419	2	-0.000268	-0.261	811	819

IPI00418313	interleukin enhancer-binding factor 3 isoform d	AyAALAALEK	1000	3.098	550.7736203	2	0.000089	0.0809	582	591
IPI00376317	Isoform 1 of Enhancer of mRNA-decapping protein 4	SLAFHRPPyHLLQQR	180.21	2.113	648.3316036	3	-0.00147	-0.754	855	869
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyYGSLEEKER	63.6	5.829	457.9715877	4	-0.000751	-0.411	26	39
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	LWIANySLPR	0	1.995	656.8275754	2	0.0018	1.37	178	187
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyYGSLEEK	74.96	4.536	515.2452999	3	0.000323	0.209	26	37
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyyGSLEEKER	53.24, 59.15	2.645	636.9483028	3	-0.0007	-0.367	26	39
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	SKEEyQQTWYHEGPNSLK	93.29	4.453	768.6705318	3	-0.00158	-0.686	157	174
IPI00414676	Heat shock protein HSP 90-beta	DNSTMGyMMAK	90.37	2.133	664.7395016	2	-0.00155	-1.17	613	623
IPI00414676	Heat shock protein HSP 90-beta	EKyIDQEELNK	1000	1.759	744.8349606	2	-0.00043	-0.289	274	284
IPI00414676	Heat shock protein HSP 90-beta	EDQTEyLEER	60.18	1.908	696.2721554	2	-0.000441	-0.317	187	196
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	DNSTMGyMAAK	56.2	2.084	634.738342	2	-0.000468	-0.369	621	631
IPI00784295	Isoform 1 of Heat shock protein HSP 90-alpha	HIyYITGETK	53.98	3.959	652.8001706	2	-0.00041	-0.315	490	499
IPI00470590	splicing factor 3A subunit 1 isoform 2	ASKPLPPAPAPDEyLVSPITGEK	53.24	2.474	819.7496334	3	0.00102	0.417	332	354
IPI00470590	splicing factor 3A subunit 1 isoform 2	FNFLNPNDPyHAYYR	57.6	2.606	670.9569698	3	0.00133	0.663	81	95
IPI00470590	splicing factor 3A subunit 1 isoform 2	ASKPLPPAPAPDEyLVSPITGEKIPASK	30.66	4.321	739.1386714	4	-0.00202	-0.683	332	359
IPI00470590	splicing factor 3A subunit 1 isoform 2	EKQSDDEVyAPGLDIESSLK	53.4	2.917	768.3494869	3	-0.000716	-0.311	383	402
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	VyYSYSQISHK	24.95	3.25	485.5504451	3	0.0000588	0.0404	278	288
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	YSyKTVEELK	49.9	2.671	670.3129269	2	-0.000698	-0.521	238	247
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	EQKVyYSYSQISHK	16.69	2.103	460.7135005	4	-0.0013	-0.706	275	288
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	VyySYSQISHK	70.16, 50.64	3.072	512.205627	3	-0.000727	-0.474	278	288
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	RKDFQyEAMQER	1000	2.213	560.9114376	3	-0.00196	-1.17	740	751
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	EQKVyYSySQISHK	27.96, 27.96	2.708	640.6050411	3	0.00132	0.685	275	288
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	KDFQyEAMQER	1000	2.376	508.878265	3	-0.000382	-0.25	741	751
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LQNSyQPTNK	30.97	1.985	636.7848508	2	-0.00075	-0.589	1017	1026
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEK	1000	3.467	528.2631222	2	0.000493	0.467	909	916
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	GYAyTFITEDQAR	67.96	2.741	807.845947	2	-0.000158	-0.0976	717	729
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEKQEEER	1000	1.433	863.906738	2	0.000224	0.13	909	921
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	AGNKGyAYTFITEDQAR	70.16	3.772	662.2985836	3	-0.000626	-0.315	713	729
IPI00939523	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46, isoform CRA_a	LNyVPLEKQEEERQDGGQNESFK	183.99	3.193	705.0742183	4	-0.000129	-0.0456	909	931
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	DDAyWPEAK	1000	3.227	587.7268674	2	-0.0000168	-0.0143	469	477
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	cyGFVTmSTAEEATK	207.76, 1,000.00	2.354	895.8553464	2	0.000961	0.537	198	212
IPI01013815	cDNA FLJ54736, highly similar to Scaffold attachment factor B	cyGFVTMSTAEEATK	233.67	4.448	887.8571774	2	-0.000462	-0.26	198	212
IPI00013830	SNW domain-containing protein 1	AADKLAPAQyIR	1000	2.013	466.2379146	3	-0.00103	-0.739	167	178
IPI00013830	SNW domain-containing protein 1	LAPAQyIR	1000	1.949	506.2553097	2	-0.000132	-0.131	171	178
IPI00013830	SNW domain-containing protein 1	LAEALyIADRK	1000	3.613	671.8421628	2	-0.000826	-0.615	287	297
IPI00013830	SNW domain-containing protein 1	TSNEVQyDQR	175.49	2.213	660.2672116	2	-0.000328	-0.249	401	410
IPI00013830	SNW domain-containing protein 1	DKVIySK	53.98	1.858	466.7283017	2	-0.000748	-0.802	109	115
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	GERPDyKGEEELR	1000	2.67	553.2458492	3	-0.000629	-0.379	31	43
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	VPLSAyER	77.86	2.285	507.736633	2	-0.000686	-0.676	2385	2392
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	GSGTNGyVQR	51.44	1.423	559.7351071	2	-0.000837	-0.749	12	21
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	RGERPDyKGEEELR	1000	3.801	454.2111507	4	-0.0025	-1.38	30	43
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	FQSDSSSyPTVDSNSLLGQSR	30.97	5.186	1178.012207	2	0.00236	1	1138	1158
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	AAFGISDSyVDGSSFDPQRR	21.95	4.204	752.3304439	3	-0.00144	-0.641	137	156
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	SLSySPVER	32.22	2.073	559.2503049	2	-0.000242	-0.216	2690	2698
IPI00304925	Heat shock 70 kDa protein 1A/1B	MVQEAEKyKAEDEVQR	1000	2.295	678.3075557	3	0.00179	0.881	518	533
IPI00304925	Heat shock 70 kDa protein 1A/1B	TTPSyVAFTDTER	61.94	2.702	784.3381955	2	0.000339	0.217	37	49
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	IYQyIQSR	29.21	2.086	575.7685544	2	-0.000543	-0.472	318	325
IPI00644386	Uncharacterized protein	IGGDAGTSLNSNDyGYGGQK	62.73	2.817	1027.429321	2	0.0000904	0.044	45	64
IPI00644386	Uncharacterized protein	AWEEYyK	27.96	1.571	534.7075803	2	-0.000591	-0.553	585	591
IPI00644386	Uncharacterized protein	AWEEYKK	51.06	2.295	598.7551877	2	-0.000376	-0.314	585	592
IPI00644386	Uncharacterized protein	AWEEyyKK	1,000.00, 1,000.00	1.345	638.7380978	2	-0.000887	-0.695	585	592
IPI00798302	cDNA FLJ59405, highly similar to Eukaryotic translation initiation factor 4B	ARPATDSFDDyPPR	163.22	3.552	563.2423702	3	-0.000466	-0.276	162	175
IPI00889791	cDNA FLJ31224 fis, clone KIDNE2004305, highly similar to ATP-dependent DNA h	ELVyPPDYNPEGK	110.19	2.393	800.8502194	2	-0.00121	-0.758	486	498
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	KQGyENLccLR	1000	2.115	760.8231198	2	-0.000843	-0.554	94	104
IPI00922484	cDNA, FLJ79376, highly similar to Protein G10 homolog	QGyENLccLR	1000	3.458	696.7758176	2	-0.000447	-0.321	95	104
IPI00479786	Isoform 1 of Far upstream element-binding protein 2	ERDQGGFGDRNEyGSR	37.97	3.394	641.598022	3	-0.0000105	-0.00544	305	320
IPI00479786	Isoform 1 of Far upstream element-binding protein 2	DQGGFGDRNEyGSR	18.95	2.113	546.5498653	3	-0.000781	-0.477	307	320
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	RPPGyYSYLK	0	2.493	662.3114621	2	0.00117	0.886	203	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KKRPPGYYsYLK	0	1.836	527.2728878	3	-0.000913	-0.578	201	212
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KRPPGyYSYLK	65.93	3.953	484.5747066	3	-0.000457	-0.315	202	212
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	HHNQPycGIAPY1R	165.76	2.972	452.2037044	4	-0.00345	-1.91	33	46
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	GyAFIEYEHER	217.31	2.57	498.5415645	3	-0.00118	-0.792	145	155
IPI00290204	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	DDTSRyDERPGPSPLPHR	0	4.374	544.4964595	4	0.0000363	0.0167	214	231
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	DEyRQDYDAGR	95.21	2.132	489.8567196	3	0.000182	0.124	136	146
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	SDSyVELSQYR	24.95	3.645	476.201324	3	-0.000804	-0.564	11	21
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	SDSyVELSQyRDQHFR	44.63, 17.99	3.455	730.6281124	3	-0.000771	-0.352	11	26
IPI00183500	Isoform 1 of Nuclear cap-binding protein subunit 2	DEYRQDyDAGRGGYGK	18.95	1.976	643.9307857	3	-0.000419	-0.217	136	151
IPI00477686	General transcription factor IIF subunit 2	AEcRPAASENyMR	91.01	4.62	545.5535884	3	-0.000477	-0.292	114	126
IPI00477686	General transcription factor IIF subunit 2	AEcRPAASENymR	79.56, 1,000.00	2.57	550.8848873	3	-0.0015	-0.906	114	126
IPI00477686	General transcription factor IIF subunit 2	HQyYNLK	48.87	2.897	523.2293698	2	0.0000881	0.0842	194	200
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	NMGGPYGGGNyGPGGSGGSGGYGGR	100.79	3.122	1135.440796	2	0.00114	0.502	326	350
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	NyYEQWGK	58.42	2.645	584.2290646	2	-0.000922	-0.79	39	46
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	yHTINGHNAEVR	37.97	3.116	497.5559078	3	-0.00205	-1.38	174	185
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	GFGDGyNGYGGGPGGGNFGGSPGYGGG	23.2	2.609	859.0067134	3	-0.00244	-0.946	239	266
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	NmGGPYGGGNyGPGGSGGSGGYGGR	1,000.00, 48.16	2.865	762.627502	3	-0.000686	-0.3	326	350
IPI00397358	Ribosomal protein S27	LVQSPNSyFMDVK	27.96	2.948	804.3626706	2	-0.00061	-0.38	88	100
IPI00397358	Ribosomal protein S27	LVQSPNSyFmDVK	30.97, 1,000.00	3.154	812.3600461	2	-0.000774	-0.477	88	100
IPI00397358	Ribosomal protein S27	RLVQSPNSyFMDVK	23.2	2.969	588.6114498	3	-0.000527	-0.299	87	100
IPI00056880	Zinc finger protein 787	RIHTGEKPyAcLEcGKR	63.76	3.213	539.5037227	4	-0.00304	-1.41	114	130
IPI00056880	Zinc finger protein 787	IHTGEKPyAcLEcGKR	142.11	5.483	500.479156	4	-0.000208	-0.104	115	130
IPI00056880	Zinc finger protein 787	RAPAPKPyVcLEcGK	1000	3.264	609.2877193	3	-0.00215	-1.18	273	287
IPI00056880	Zinc finger protein 787	IHTGEKPyAcLEcGK	82.96	3.014	614.9357906	3	-0.000535	-0.291	115	129
IPI00056880	Zinc finger protein 787	APAPKPyVcLEcGK	1000	2.256	557.2543331	3	-0.00121	-0.723	274	287
IPI00005978	Serine/arginine-rich splicing factor 2	VGDVyIPRDR	1000	3.081	635.3032223	2	-0.000807	-0.636	40	49
IPI00005978	Serine/arginine-rich splicing factor 2	VGDVyIPR	1000	2.785	499.7390134	2	-0.00112	-1.13	40	47
IPI00005978	Serine/arginine-rich splicing factor 2	VDNLTyR	30.97	2.391	480.7138058	2	0.00056	0.583	18	24
IPI00005978	Serine/arginine-rich splicing factor 2	VGDVyIPRDRYtK	110.61, 0.00	3.896	581.2623287	3	-0.000422	-0.242	40	52
IPI00005978	Serine/arginine-rich splicing factor 2	YGGGGyGR	141.62	2.196	433.6633603	2	-0.00103	-1.19	110	117
IPI00784224	Similar to Zinc finger RNA-binding protein	RYEEDMyWRR	183.63	2.494	528.5529171	3	-0.00353	-2.23	661	670
IPI00784224	Similar to Zinc finger RNA-binding protein	QMQKEEyWR	1000	1.637	459.860107	3	-0.00166	-1.2	639	647
IPI00784224	Similar to Zinc finger RNA-binding protein	EEyWR	1000	1.114	431.660339	2	-0.000773	-0.897	643	647
IPI00784224	Similar to Zinc finger RNA-binding protein	QPPKPPQIHycDVcK	1000	1.953	649.6272579	3	-0.0000335	-0.0172	323	337
IPI00784224	Similar to Zinc finger RNA-binding protein	RYEEDMyWR	217.14	2.743	714.2760007	2	-0.00135	-0.946	661	669
IPI00784224	Similar to Zinc finger RNA-binding protein	HATIyPTEEELQAVQK	24.95	2.743	646.3073726	3	0.000541	0.279	731	746
IPI00784224	Similar to Zinc finger RNA-binding protein	KQMQKEEyWR	1000	2.424	502.5586544	3	-0.00101	-0.673	638	647
IPI00784224	Similar to Zinc finger RNA-binding protein	AGYSQGATQyTQAQQTR	30.97	2.281	969.9212643	2	-0.000123	-0.0634	192	208
IPI00979518	Uncharacterized protein	LTGIKHELQANcyEEVKDR	196.55	2.846	795.0415645	3	-0.00295	-1.24	128	146

IPI00979518	Uncharacterized protein	HELQANcyEEVKDR	1000	2.625	624.2649532	3	-0.000382	-0.204	133	146
IPI00979518	Uncharacterized protein	LTGIKHELQANcyEEVK	151.67	2.167	704.66748	3	0.0029	1.37	128	144
IPI00979518	Uncharacterized protein	HELQANcyEEVK	1000	1.963	533.8887935	3	-0.000761	-0.476	133	144
IPI00220381	Isoform 2 of Transcription factor 20	SFyPYIHVVNK	42.24	3.179	482.8988338	3	-0.00138	-0.951	1630	1640
IPI00220381	Isoform 2 of Transcription factor 20	QINLTDyPIPR	60.18	2.979	705.3450314	2	-0.000989	-0.701	833	843
IPI00220381	Isoform 2 of Transcription factor 20	SPSQyHDFAEK	54.52	1.752	463.5223384	3	-0.00106	-0.764	1005	1015
IPI00220381	Isoform 2 of Transcription factor 20	GRSPSQyHDFAEK	59.15	2.109	534.5633541	3	-0.000614	-0.384	1003	1015
IPI00104050	Thyroid hormone receptor-associated protein 3	yyLHDDR	1,000.00, 1,000.00	1.813	571.191528	2	-0.000527	-0.462	880	886
IPI00104050	Thyroid hormone receptor-associated protein 3	SGKWEGLVyAPPGKEK	165.96	4.325	609.3014522	3	-0.00052	-0.285	468	483
IPI00104050	Thyroid hormone receptor-associated protein 3	NREEEWDPEyTPK	67.96	2.483	886.8619382	2	-0.000975	-0.55	864	876
IPI00104050	Thyroid hormone receptor-associated protein 3	ASESSKPWPDATyGTGSASR	27.96	4.796	712.3076778	3	-0.000943	-0.442	216	235
IPI00104050	Thyroid hormone receptor-associated protein 3	SNWQNyR	156.95	1.877	524.2064816	2	0.000312	0.298	109	115
IPI00007928	Pre-mRNA-processing-splicing factor 8	ETGyTYILPK	30.97	1.942	632.7969968	2	-0.000658	-0.52	2099	2108
IPI00007928	Pre-mRNA-processing-splicing factor 8	HLIyYR	52.4	2.045	472.7233884	2	-0.000575	-0.609	610	615
IPI00007928	Pre-mRNA-processing-splicing factor 8	TNHIyVSSDDIK	41.76	1.605	491.2205806	3	-0.00103	-0.703	2087	2098
IPI00007928	Pre-mRNA-processing-splicing factor 8	HGDEIITSTTSNyETQTFSSK	53.49	5.041	809.3517452	3	-0.000641	-0.264	2050	2070
IPI00908896	Uncharacterized protein	DLNycFSGMSDHR	164.95	3.327	561.2097774	3	-0.00041	-0.244	263	275
IPI00908896	Uncharacterized protein	DLNycFSGmSDHR	127.58, 1,000.00	2.345	566.5412593	3	-0.000879	-0.518	263	275
IPI00939124	Uncharacterized protein	SSGSPYGGGYGSGGGSGGyGSR	0	3.825	995.8823849	2	-0.0000817	-0.041	321	342
IPI00939124	Uncharacterized protein	IFVGGIKEDTEEyNLR	60.5	4.427	654.9785762	3	-0.00155	-0.789	128	143
IPI00939124	Uncharacterized protein	KIFVGGIKEDTEEyNLR	48.63	4.614	697.6770626	3	-0.00109	-0.521	127	143
IPI00939124	Uncharacterized protein	EDTEEyNLR	50.19	1.575	624.7428586	2	-0.000734	-0.588	135	143
IPI00939124	Uncharacterized protein	EDTEEYNLRDyFEK	50.51	2.063	644.2631221	3	-0.00121	-0.627	135	148
IPI00643041	GTP-binding nuclear protein Ran	NLQyYDISAK	48.87	2.189	647.7897336	2	-0.000484	-0.374	143	152
IPI00909037B	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	QAHLTNQyMQR	43.77	1.791	490.5503231	3	-0.000807	-0.549	343	353
IPI00909037B	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	TVPQyK	105.44	1.271	408.188934	2	-0.000484	-0.593	475	480
IPI00909037B	cDNA FLJ59219, highly similar to Poly(A)-binding protein 1	IVATKPLyVALAQR	74.45	2.182	811.9550778	2	-0.0013	-0.799	325	338
IPI00790636	HLA-B associated transcript 1	GsYVSIHSSGFR	0	1.958	688.8031613	2	-0.00143	-1.04	37	48
IPI00790636	HLA-B associated transcript 1	LTLHGLQQYyVK	27.96	3.04	514.9293819	3	0.000169	0.11	257	268
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	QWDyYAR	30.97	2.389	541.2107541	2	-0.000743	-0.687	450	456
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	TGAPQYGSyGTAPVNLNIK	30.97	2.865	1015.984375	2	0.0019	0.934	105	123
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	QWDyYARR	23.2	2.268	413.1767269	3	-0.000996	-0.805	450	457
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	QWDyyAR	1,000.00, 1,000.00	1.463	581.1941525	2	-0.000278	-0.239	450	456
IPI00029081	Isoform Alpha of DNA ligase 3	VNKIyYPDFIVPDPK	27.96	2.685	629.9818111	3	-0.000243	-0.129	763	777
IPI00029081	Isoform Alpha of DNA ligase 3	IyYPDFIVPDPK	67.96	1.877	773.8667599	2	0.00197	1.27	766	777
IPI00023343	Isoform 1 of Disks large homolog 3	RDNEVDGQDyHFVVSR	236.01	5.497	672.6251827	3	-0.00143	-0.709	664	679
IPI00023343	Isoform 1 of Disks large homolog 3	DNEVDGQDyHFVVSR	85.89	2.72	620.5913082	3	-0.00195	-1.05	665	679
IPI00472724	Putative elongation factor 1-alpha-like 3	EHALLAyTLGVK	24.95	2.587	465.5746151	3	-0.000431	-0.309	135	146
IPI00472724	Putative elongation factor 1-alpha-like 3	STTTGHLIyK	172.74	2.457	400.8605648	3	-0.000682	-0.568	21	30
IPI00916818	Phosphoglycerate kinase	KELNyFAK	1000	2.409	546.7601926	2	-0.000566	-0.518	102	109
IPI00916818	Phosphoglycerate kinase	ELNyFAK	1000	1.691	482.7128293	2	-0.000293	-0.304	103	109
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	YSDyIK	58.82	1.499	434.6781918	2	-0.000868	-0.999	992	997
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KEPVDEDLyPEHYR	130.6	3.659	623.9403072	3	-0.000955	-0.511	977	990
IPI00220918	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	KYSDyIK	107.96	2.549	498.7256772	2	-0.000897	-0.9	991	997
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	TPyIVLSGSGK	77.86	2.748	601.2976071	2	0.000263	0.219	781	791
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	MAIDDKySR	27.96	1.728	589.7496335	2	-0.000385	-0.326	679	687
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	DDGyEAAASSK	144.55	2.766	597.2216183	2	-0.00101	-0.85	99	109
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	RDDGyEAAASSK	174.94	1.775	675.2720334	2	-0.00128	-0.952	98	109
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	LAsEYLTPEEMVTFKK	0	4.086	655.9812618	3	-0.000491	-0.25	386	401
IPI00021417	U4/U6.U5 tri-snRNP-associated protein 1	SLPSAVycIEDK	79.9	1.107	731.3206174	2	-0.000382	-0.261	667	678
IPI00021634	Kinesin light chain 2	AEEVEyYYR	30.97	2.564	651.2586056	2	0.00036	0.276	340	348
IPI00453473	Histone H4	ISGLIyEETR	70.88	3.416	630.797363	2	-0.000926	-0.734	47	56
IPI00453473	Histone H4	RISGLIyEETR	59.15	1.187	708.8480221	2	-0.000707	-0.499	46	56
IPI00453473	Histone H4	TVTAMDVVyALKR	235.22	3.606	516.2625728	3	0.00154	0.997	81	93
IPI00453473	Histone H4	KTVTAMDVVyALKR	315.79	3.78	558.9600216	3	-0.00111	-0.664	80	93
IPI00784090	T-complex protein 1 subunit theta	HFSGLEEAVyR	151.15	2.18	463.2064815	3	-0.000932	-0.672	21	31
IPI00015838	Cell growth-regulating nucleolar protein	VLAQyYTVTDEHHR	54.16	5.224	604.6093135	3	0.000464	0.256	336	349
IPI00015838	Cell growth-regulating nucleolar protein	KVLAQyYTVTDEHHR	46.67	4.094	485.7323604	4	-0.00086	-0.443	335	349
IPI01008793	RNA-binding protein 10 isoform 5	ESATADAGyAILEKK	190.74	4.144	549.5941158	3	-0.00133	-0.807	751	765
IPI01008793	RNA-binding protein 10 isoform 5	RPYQDMEyERR	107.43	2.062	541.5641475	3	-0.00193	-1.19	61	71
IPI01008793	RNA-binding protein 10 isoform 5	ESATADAGyAILEK	115.81	3.365	759.8397214	2	-0.00141	-0.928	751	764
IPI01008793	RNA-binding protein 10 isoform 5	SRDHDyRDMDYR	93.27	2.288	427.9188228	4	-0.00221	-1.29	96	107
IPI01008793	RNA-binding protein 10 isoform 5	SRDHDyRDMDyR	56.55, 101.53	2.143	596.8782955	3	-0.00112	-0.627	96	107
IPI00028122	Isoform 1 of PC4 and SFRS1-interacting protein	MKGyPHWPAR	1000	1.82	441.5339656	3	-0.00078	-0.589	15	24
IPI00793920	CDV3 homolog (Mouse), isoform CRA_a	EVDySGLR	30.97	2.044	509.7159116	2	-0.000728	-0.715	92	99
IPI00793920	CDV3 homolog (Mouse), isoform CRA_a	LQLDNQyAVLENQK	1000	3.007	585.9480587	3	-0.0035	-1.99	238	251
IPI00793920	CDV3 homolog (Mouse), isoform CRA_a	KTPQGPPEIySDTQFPSLQSTAK	54.16	4.94	867.4145504	3	-0.000925	-0.356	181	203
IPI00183626	polypyrimidine tract-binding protein 1 isoform a	GQPIyIQFSNHK	75.44	2.301	504.572723	3	-0.00241	-1.59	123	134
IPI00008530	60S acidic ribosomal protein P0	IIQLLDDyPK	1000	3.29	649.3265378	2	0.000424	0.327	17	26
IPI00465294	Cell division cycle 5-like protein	ARWyEWLDPSIK	210.63	2.927	548.5926509	3	-0.000124	-0.0753	48	59
IPI00465294	Cell division cycle 5-like protein	DKLNINPEDGMADySDPSYVK	27.96	3.094	817.6856685	3	-0.00167	-0.682	446	466
IPI00465294	Cell division cycle 5-like protein	WyEWLDPSIK	138.13	2.206	708.8171994	2	0.00235	1.66	50	59
IPI00465294	Cell division cycle 5-like protein	ILLGGyQSR	46.21	2.085	543.771301	2	-0.00025	-0.23	719	727
IPI00465294	Cell division cycle 5-like protein	WyEWLDPSIKK	161.44	2.23	515.5785518	3	0.000779	0.504	50	60
IPI00465294	Cell division cycle 5-like protein	GVDyNAEIPFEK	1000	3.579	731.3190304	2	-0.000191	-0.13	207	218
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	VTEGLTDVILyHQPDDKK	39.19	2.092	717.6845089	3	-0.00005	-0.0232	266	283
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	VTEGLTDVILyHQPDDK	146.9	2.794	674.9852291	3	-0.00289	-1.43	266	282
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	LKDyAFIHFDER	1000	2.786	545.2520748	3	-0.00115	-0.705	370	381
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	KLKDyAFIHFDER	1000	3.439	441.2147517	4	-0.00119	-0.678	369	381
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SENQEFyQDTFGQQWK	43.77	2.583	705.6220699	3	0.000733	0.347	608	623
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	VTEGLTDVILyHQPDDKKK	153.24	3.529	570.5385737	4	-0.00211	-0.924	266	284
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	MTQNPNyYNLQGISHR	48.15	3.095	672.6320797	3	0.000662	0.329	1764	1779
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	SLQyEYK	41.11	1.441	505.7156064	2	-0.000239	-0.236	8	14
IPI00420014	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	RMTQNPNyYNLQGISHR	54.16	1.972	724.6651607	3	-0.00119	-0.55	1763	1779
IPI00373877	Isoform 1 of Zinc finger protein 326	FGPYESyDSR	23.19	2.051	650.7481686	2	-0.000214	-0.165	71	80
IPI00373877	Isoform 1 of Zinc finger protein 326	YGDGyR	117.47	1.562	405.644714	2	-0.000823	-1.02	304	309
IPI00373877	Isoform 1 of Zinc finger protein 326	NSEKYGDGyR	53.49	2.027	634.7507931	2	-0.00117	-0.919	300	309
IPI00373877	Isoform 1 of Zinc finger protein 326	NQGGSSWEAPySR	0	3.051	759.8047482	2	0.000245	0.161	126	138
IPI00045914	Msx2-interacting protein	TLQHGLYyASR	37.97	3.09	463.5504146	3	-0.000833	-0.6	177	187
IPI00045914	Msx2-interacting protein	VLPySNITVR	30.97	2.073	621.318176	2	-0.001	-0.805	1294	1303
IPI00045914	Msx2-interacting protein	LHPyTVPR	22.52	1.241	531.7601926	2	-0.00127	-1.19	3186	3193
IPI00045914	Msx2-interacting protein	NKFySFALDK	24.95	2.476	656.8028561	2	-0.0000393	-0.0299	1429	1438
IPI00045914	Msx2-interacting protein	DIyRDDITR	116.16	1.911	416.1871029	3	-0.00147	-1.18	218	226
IPI00045914	Msx2-interacting protein	SVyATMGDHENR	51.95	2.447	487.1945797	3	0.000362	0.248	1906	1917
IPI00045914	Msx2-interacting protein	ASALyESSR	54.16	2.254	532.2268063	2	-0.000239	-0.225	1395	1403
IPI01014931	cDNA FLJ55677, highly similar to DNA mismatch repair protein MSH6	QSTLySFFPK	30.97	3.114	649.2978512	2	0.000851	0.656	4	13
IPI01014931	cDNA FLJ55677, highly similar to DNA mismatch repair protein MSH6	AIMyEETTYSK	88.93	2.34	708.294006	2	-0.000439	-0.31	712	722

IPI01014931	cDNA FLJ55677, highly similar to DNA mismatch repair protein MSH6	GTQTySVLEGDPSENYSK	30.97	3.004	1027.934082	2	0.000612	0.298	390	407
IPI00219420	Structural maintenance of chromosomes protein 3	GALTGGyYDTRK	26.2	1.629	691.3115842	2	-0.000183	-0.133	662	673
IPI00219420	Structural maintenance of chromosomes protein 3	SNPyYIVK	24.95	1.676	532.2469479	2	-0.000456	-0.428	133	140
IPI00219420	Structural maintenance of chromosomes protein 3	GALTGGyYDTR	27.96	2.791	627.2637936	2	-0.000764	-0.61	662	672
IPI00219420	Structural maintenance of chromosomes protein 3	LHTLEEEKEELAQyQK	108.43	2.296	689.9934078	3	0.000347	0.168	200	215
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	GAyREHPYGRY	140.13	1.864	483.5416866	3	-0.00182	-1.25	413	423
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	GAyREHPYGR	134.61	2.353	429.187408	3	-0.00135	-1.05	413	422
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	KDDEENyLDLFSHK	287.14	5.053	611.5964351	3	-0.000971	-0.53	119	132
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	EDyVGGQSHR	167.84	2.401	409.8311458	3	-0.00184	-1.5	881	890
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	NVPQGETEREyFNR	47.5	1.548	606.9319454	3	-0.00104	-0.572	785	798
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	AMMSQSGHEyDPINYMK	30.38	2.418	694.6114498	3	0.00137	0.659	133	149
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	EEFyREQR	1000	1.573	412.8400264	3	-0.000597	-0.483	639	646
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	DRDYsVLEKENPEK	0	3.014	601.2718502	3	-0.00123	-0.68	1405	1418
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	TKDRDySVLEK	0	1.404	478.5610347	3	-0.000472	-0.329	1403	1413
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	LGyLVSPPQQIR	203.88	1.89	725.8770138	2	0.0000761	0.0525	511	522
IPI00410040	Isoform 2 of Periphilin-1	yySHVDYR	50.64, 58.42	2.697	631.7178952	2	-0.000393	-0.311	59	66
IPI00410040	Isoform 2 of Periphilin-1	SFySSHYAR	53.98	1.677	599.2399289	2	-0.000794	-0.663	117	125
IPI00410040	Isoform 2 of Periphilin-1	YEyERIPR	66.42	1.688	402.5165706	3	-0.00156	-1.3	14	21
IPI00410040	Isoform 2 of Periphilin-1	KSFySSHYAR	0	2.556	442.5279232	3	0.000293	0.221	116	125
IPI00410040	Isoform 2 of Periphilin-1	RDEMWSEGRYEyER	41.47	2.29	662.5999141	3	-0.00123	-0.622	5	18
IPI00410040	Isoform 2 of Periphilin-1	YySHVDYR	27.96	2.971	591.7350461	2	0.000241	0.203	59	66
IPI00220740	Isoform 2 of Nucleophosmin	ADKDyHFKVDNDENEHQLSLR	391.76	6.963	664.047668	4	-0.00143	-0.539	25	45
IPI00220740	Isoform 2 of Nucleophosmin	FINyVK	1000	1.414	432.2069089	2	-0.000834	-0.966	239	244
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	cEFQDAyVLLSEKK	176.23	3.123	603.9426876	3	-0.00118	-0.652	181	194
IPI00917575	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	GYISPyFINTSK	81.61	2.062	735.3400876	2	0.000524	0.356	166	177
IPI00797230	32 kDa protein	ASGNyATVISHNPETK	83.7	5.467	590.2689205	3	0.000385	0.218	129	144
IPI00797230	32 kDa protein	ASGNyATVISHNPETKK	59.15	4.52	632.9665523	3	-0.00172	-0.907	129	145
IPI00007941	Protein HEXIM1	HWKPyyKLTWEEK	67.33, 72.94	2.559	656.6218868	3	0.0000523	0.0266	163	175
IPI00007941	Protein HEXIM1	TGLySKR	58.42	2.239	452.7181088	2	-0.00103	-1.14	222	228
IPI00007941	Protein HEXIM1	HWKPyYK	48.87	2.483	551.2499997	2	-0.000152	-0.138	163	169
IPI00007941	Protein HEXIM1	DFSETyER	30.97	1.312	563.7081906	2	-0.00087	-0.773	266	273
IPI01014975	Talin 1	ALDyYMLR	48.87	2.373	562.7468869	2	0.000722	0.642	67	74
IPI00908791	Uncharacterized protein	QVVESAyEVIK	44.63	2.038	672.8265988	2	0.000146	0.109	207	217
IPI00908791	Uncharacterized protein	DQLIyNLLK	1000	1.875	600.3085324	2	0.00131	1.09	6	14
IPI00908791	Uncharacterized protein	DQLIyNLLKEEQTPQNK	93.12	2.421	718.6885982	3	0.00142	0.658	6	22
IPI00641212	cDNA FLJ54733, highly similar to General transcription factor 3C polypeptide 5	RSTyNYSLPITVK	0	1.824	811.4030759	2	-0.0008	-0.493	217	229
IPI00641212	cDNA FLJ54733, highly similar to General transcription factor 3C polypeptide 5	LDAPVDyFYRPETQHR	37.77	3.382	522.490356	4	-0.000978	-0.468	51	66
IPI00641212	cDNA FLJ54733, highly similar to General transcription factor 3C polypeptide 5	HGyAPSDLPVK	93.05	2.624	632.292297	2	-0.000857	-0.679	204	214
IPI00641212	cDNA FLJ54733, highly similar to General transcription factor 3C polypeptide 5	IyQVLDFR	1000	2.495	567.2734982	2	-0.000555	-0.49	190	197
IPI00641212	cDNA FLJ54733, highly similar to General transcription factor 3C polypeptide 5	STYNySLPITVK	58.42	3.42	733.352905	2	-0.0000416	-0.0284	218	229
IPI00922360	cDNA FLJ54488, highly similar to Eukaryotic translation initiation factor 3 subunit	QGTYGGyFR	46.67	1.338	564.7291257	2	-0.0012	-1.06	757	765
IPI00026215	Flap endonuclease 1	RLDPNKyPVPENWLHK	1000	4.367	522.2627559	4	-0.000178	-0.0854	262	277
IPI00894287	cDNA FLJ56889, moderately similar to Vigilin	MDyVEINIDHK	1000	2.698	728.8124997	2	-0.00135	-0.928	402	412
IPI00181728	Ribosome biogenesis protein BRX1 homolog	KKQDLyMWLSNSPHGPSAK	129.36	2.421	756.3605953	3	-0.00249	-1.1	122	140
IPI00181728	Ribosome biogenesis protein BRX1 homolog	QDLyMWLSNSPHGPSAK	163.22	3.036	670.9650264	3	0.000803	0.399	124	140
IPI00181728	Ribosome biogenesis protein BRX1 homolog	KQDLyMWLSNSPHGPSAK	192.61	2.909	713.662109	3	-0.00295	-1.38	123	140
IPI00854834	echinoderm microtubule-associated protein-like 4 isoform b	DVIINQEGEyIK	1000	1.807	750.8533932	2	0.0000349	0.0233	159	170
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	SDVNKEyyTQNMER	53.49, 27.96	2.879	646.2443843	3	-0.00146	-0.751	110	123
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	SDVNKEyYTQNmER	60.18, 1,000.00	2.13	624.9210201	3	-0.000131	-0.0701	110	123
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	SDVNKEyYTQNMER	81.61	5.438	619.589294	3	-0.000395	-0.212	110	123
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	DRyYGINDPVADK	23.2	2.818	535.9032589	3	-0.0011	-0.685	200	212
IPI00019046	Isoform 1 of Pre-mRNA-splicing factor RBM22	TTPyYKR	22.52	1.548	504.7314755	2	-0.000501	-0.496	153	159
IPI00334587	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	EVYQQQQyGSGGR	43.29	1.996	790.3305051	2	-0.00114	-0.723	233	245
IPI00334587	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	DLKDyFTK	43.29	1.193	555.2495114	2	-0.00103	-0.927	85	92
IPI00334587	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	GGHQNNyKPY	74.63	1.354	629.2564084	2	-0.000435	-0.346	323	332
IPI00334587	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	RGGHQNNyKPY	101.06	4.268	471.8736568	3	-0.00121	-0.853	322	332
IPI00303402	Phosphorylated adapter RNA export protein	QSETYNyLLAK	60.18	3.132	705.3219601	2	0.000669	0.474	148	158
IPI00303402	Phosphorylated adapter RNA export protein	QSETyNyLLAK	30.97, 88.93	2.246	745.304443	2	-0.000697	-0.468	148	158
IPI00303402	Phosphorylated adapter RNA export protein	AFQNTATAcAPVSHyR	39.54	4.45	625.2729488	3	-0.0024	-1.28	43	58
IPI01010257	Similar to YLP motif containing 1	GPASQFyITPSTSLSPR	60.18	2.488	944.9470212	2	0.00149	0.789	528	544
IPI01010257	Similar to YLP motif containing 1	DREPyFDR	1000	2.04	589.2379147	2	-0.0000221	-0.0188	1404	1411
IPI01010257	Similar to YLP motif containing 1	MEDyLQLPDDYDTR	202.1	2.08	927.3699338	2	0.00122	0.656	1790	1803
IPI01010257	Similar to YLP motif containing 1	ERDREPyFDR	1000	2.131	488.2093807	3	0.000765	0.523	1402	1411
IPI01010257	Similar to YLP motif containing 1	GVIDyDRDRFDR	1000	1.838	536.238525	3	-0.0018	-1.12	1437	1448
IPI00017617	Probable ATP-dependent RNA helicase DDX5	DRENYDRGySSLLK	14.23	1.916	599.2719112	3	-0.00164	-0.915	510	523
IPI00017617	Probable ATP-dependent RNA helicase DDX5	GySSLLK	58.42	2.123	424.2018735	2	-0.000805	-0.95	517	523
IPI00017617	Probable ATP-dependent RNA helicase DDX5	TGTAyTFFTPNNIK	53.98	2.378	827.8809201	2	0.00209	1.26	438	451
IPI00017617	Probable ATP-dependent RNA helicase DDX5	STcIyGGAPK	86.37	1.614	567.2387692	2	-0.000678	-0.599	198	207
IPI00017617	Probable ATP-dependent RNA helicase DDX5	GySSLLKR	67.96	1.643	502.2521054	2	-0.00144	-1.44	517	524
IPI00307733	Isoform 1 of Histone-lysine N-methyltransferase SETD2	IYYyHVITR	54.16	2.845	436.5445552	3	-0.000911	-0.697	2405	2413
IPI00307733	Isoform 1 of Histone-lysine N-methyltransferase SETD2	NIHyYFMALK	61.94	2.359	690.3148801	2	-0.000391	-0.284	1601	1610
IPI00307733	Isoform 1 of Histone-lysine N-methyltransferase SETD2	SHyYDSDRR	60.18	1.447	639.748779	2	-0.000694	-0.543	425	433
IPI00790342	60S ribosomal protein L6	SVFALTNGIyPHK	103.45	2.893	509.5859676	3	0.00133	0.869	274	286
IPI00031801	Isoform 1 of DNA-binding protein A	RPQYRPQyR	44.63	1.179	448.5500484	3	-0.00293	-2.18	225	233
IPI00031801	Isoform 1 of DNA-binding protein A	RPYNyR	23.2	1.704	474.707977	2	-0.0011	-1.16	331	336
IPI00186290	Elongation factor 2	EDLyLKPIQR	1000	2.417	452.2306514	3	-0.00112	-0.828	440	449
IPI00186290	Elongation factor 2	KEDLyLKPIQR	1000	3.378	494.9289241	3	-0.0013	-0.88	439	449
IPI00465248	Isoform alpha-enolase of Alpha-enolase	IGAEVyHNLK	1000	2.211	612.2952267	2	0.00000193	0.00157	184	193
IPI00302302	Isoform 2 of Homeodomain-interacting protein kinase 1	AVcSTyLQSR	30.97	2.713	632.7734982	2	-0.00052	-0.412	347	356
IPI00645010	Uncharacterized protein	FAQPGSFEyEYAmR	53.49, 1,000.00	2.089	597.9080806	3	-0.00035	-0.195	165	178
IPI00645010	Uncharacterized protein	FAQPGSFEyEYAMR	54.16	2.259	888.3613278	2	0.000804	0.453	165	178
IPI00645010	Uncharacterized protein	FAQPGSFEyEyAMR	74.63, 66.86	1.649	928.3446652	2	0.00115	0.618	165	178
IPI00294794	RRP12-like protein isoform 2	GRPDPyAYIPLNR	0	1.15	806.3881833	2	-0.000085	-0.0527	1185	1197
IPI00294794	RRP12-like protein isoform 2	KGRPDPyAYIPLNR	81.39	2.38	580.6263424	3	-0.00025	-0.143	1184	1197
IPI00294794	RRP12-like protein isoform 2	GRPDPyAYIPLNR	1,000.00, 1,000.00	2.335	564.5827633	3	-0.00232	-1.37	1185	1197
IPI00010204	Serine/arginine-rich splicing factor 3	AFGyYGPLR	58.42	2.535	562.2525632	2	-0.000525	-0.467	29	37
IPI00815713	Uncharacterized protein	ELLPLIyHLLR	1000	3.358	532.9612423	3	0.00115	0.72	9	20
IPI00925601	Uncharacterized protein	LAGDKANyWWLR	1000	2.069	524.917358	3	-0.000103	-0.0653	456	467
IPI00514505	Isoform 4 of BCL-6 corepressor	SDKLVyVDLLR	89.06	2.007	467.57B0635	3	-0.000686	-0.49	800	810
IPI00514505	Isoform 4 of BCL-6 corepressor	GLPLTGEyYVENADGK	22.52	1.926	903.4038083	2	-0.000335	-0.186	1324	1339
IPI00514505	Isoform 4 of BCL-6 corepressor	KRPEPSSDyDLSPAK	66.42	3.16	590.608398	3	-0.00178	-1.01	1347	1361
IPI00514505	Isoform 4 of BCL-6 corepressor	ARyEDPTLR	163.22	2.937	400.8520809	3	-0.000934	-0.778	753	761
IPI00514505	Isoform 4 of BCL-6 corepressor	RGLPLTGEyYVENADGK	50.64	3.724	654.6388546	3	-0.000313	-0.159	1323	1339
IPI00514505	Isoform 4 of BCL-6 corepressor	SDKLVyVDLLREEPDAK	129.75	2.95	690.6765133	3	-0.00244	-1.18	800	816
IPI00219875	Isoform 2ABC of Catenin delta-1	SLDNNySTPNER	30.97	2.356	745.3010251	2	-0.0018	-1.21	845	856
IPI00219875	Isoform 2ABC of Catenin delta-1	LNGPQDHSHLLySTIPR	48.15	4.111	676.6622921	3	0.0006	0.296	31	47
IPI00216659	Isoform 2 of RNA-binding protein 8A	MREDyDSVEQDGDEPGPQR	47.48	4.535	768.3024288	3	-0.00109	-0.473	49	67

IPI00216659	Isoform 2 of RNA-binding protein 8A	mREDyDSVEQDGDEPGPQR	1,000.00, 17.99	3.825	773.6333614	3	-0.00321	-1.38	49	67
IPI00003768	Isoform 1 of Pescadillo homolog	GSATNyITR	60.18	2.233	531.734985	2	0.0000185	0.0174	12	20
IPI00003768	Isoform 1 of Pescadillo homolog	EGDyVPPEKLK	1000	1.254	677.8184811	2	-0.000689	-0.509	431	441
IPI00003768	Isoform 1 of Pescadillo homolog	EKYLyQK	74.96	1.515	526.2469479	2	-0.000556	-0.528	544	550
IPI00003768	Isoform 1 of Pescadillo homolog	EGDyVPPEK	1000	1.114	557.2288815	2	-0.000789	-0.708	431	439
IPI00290142	CTP synthase 1	LYGDADyLEER	144.55	2.198	712.2925412	2	-0.00117	-0.821	467	477
IPI00290142	CTP synthase 1	KLYGDADyLEER	183.68	2.985	776.3400876	2	-0.00108	-0.694	466	477
IPI00550191	Uncharacterized protein C9orf78	ATDDyHYEK	0	1.654	611.2268063	2	-0.000839	-0.687	273	281
IPI00550191	Uncharacterized protein C9orf78	ATDDyHYEKFK	24.95	2.248	499.5415035	3	-0.00117	-0.779	273	283
IPI00550191	Uncharacterized protein C9orf78	ATDDyHyEKFK	82.82, 117.70	2.289	526.1978756	3	0.00162	1.03	273	283
IPI00550191	Uncharacterized protein C9orf78	NAEDcLyELPENIR	1000	2.472	908.386047	2	0.00168	0.924	141	154
IPI00977430	cDNA, FLJ79286, highly similar to T-complex protein 1 subunit gamma	KIGDEyFTFITDcKDPK	61.15	4.021	719.6591182	3	-0.000287	-0.133	309	325
IPI00655641	Isoform 2 of Transcription elongation factor SPT5	DQREEELGEyYMKK	20.19	3.682	475.2060847	4	-0.00366	-1.93	127	140
IPI00655641	Isoform 2 of Transcription elongation factor SPT5	DQREEELGEyYMK	50.64	4.226	590.5750118	3	-0.000141	-0.0798	127	139
IPI00655641	Isoform 2 of Transcription elongation factor SPT5	EEELGEyYMKK	24.95	2.009	500.2104183	3	-0.00222	-1.48	130	140
IPI00655641	Isoform 2 of Transcription elongation factor SPT5	RPGGMTSTyGR	27.96	2.19	421.5161739	3	-0.00255	-2.02	753	763
IPI00783594	Isoform 3 of RNA-binding protein with serine-rich domain 1	MHPHLSKGyAYVEFENPDEAEK	15.47	5.275	668.5438838	4	-0.00207	-0.774	160	181
IPI00783594	Isoform 3 of RNA-binding protein with serine-rich domain 1	GyAYVEFENPDEAEK	86.89	3.747	920.8698727	2	-0.00000608	-0.0033	167	181
IPI00221012	Isoform 1 of Probable ubiquitin carboxyl-terminal hydrolase FAF-X	FNDyFEFPR	1000	1.949	657.764465	2	0.00148	1.12	1812	1820
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	GIVVyTGDR	30.97	2.855	530.2476193	2	-0.000313	-0.295	256	264
IPI00237671	Neurofilament light polypeptide	SAYSSySAPVSSSLSVR	27.96	3.678	914.4127804	2	0.00141	0.771	38	54
IPI00237671	Neurofilament light polypeptide	SAYGGLQTSSyLMSTR	27.96	1.885	901.396423	2	0.00179	0.996	422	437
IPI00219929	Isoform 2 of Protein max	ATEYIQyMR	124.16	2.587	627.7653195	2	-0.000213	-0.169	58	66
IPI00219929	Isoform 2 of Protein max	ATEYIQymR	124.16, 1,000.00	2.077	635.762634	2	-0.000499	-0.392	58	66
IPI00219929	Isoform 2 of Protein max	SSAQLQTNyPSSDNSLYTNAK	54.16	2.911	1185.020385	2	0.00312	1.32	98	118
IPI01011344	37 kDa protein	IWHHTFyNELR	84.46	3.897	532.5772701	3	0.000134	0.0838	85	95
IPI00644488	guanylate kinase isoform a	NPRPGEENGKDyYFVTR	38.17	4.198	531.2407832	4	0.0000313	0.0147	63	79
IPI00923436	Isoform 4 of Nuclear receptor corepressor 2	NFYFNyK	124.16	1.905	538.2185055	2	0.00026	0.241	651	657
IPI00923436	Isoform 4 of Nuclear receptor corepressor 2	SAVyPLLYR	124.16	2.097	581.2893674	2	-0.0000168	-0.0145	2230	2238
IPI00418169	Isoform 2 of Annexin A2	SLyYYQQDTK	61.94	3.164	751.3347165	2	-0.000119	-0.079	332	342
IPI00005648	Scaffold attachment factor B2	DDAyWPEGK	1000	2.528	580.7189938	2	-0.000164	-0.141	738	746
IPI00005648	Scaffold attachment factor B2	DDAyWPEGKR	1000	1.776	439.5153804	3	-0.000935	-0.71	738	747
IPI00009071	Isoform 3 of Serine/arginine-rich splicing factor 10	YDDyDR	105.08	1.419	463.6502988	2	-0.000654	-0.706	110	115
IPI00009071	Isoform 3 of Serine/arginine-rich splicing factor 10	YDDyDRYR	69.51	1.667	415.8242183	3	-0.000822	-0.66	110	117
IPI00009071	Isoform 3 of Serine/arginine-rich splicing factor 10	SFDYNyR	27.96	1.424	522.695068	2	-0.000415	-0.398	133	139
IPI00009071	Isoform 3 of Serine/arginine-rich splicing factor 10	GFAyVQFEDVR	1000	2.169	705.8092038	2	0.00106	0.749	52	62
IPI00009071	Isoform 3 of Serine/arginine-rich splicing factor 10	SFDyNYRR	20.2	1.6	400.8327938	3	-0.0011	-0.912	133	140
IPI00009071	Isoform 3 of Serine/arginine-rich splicing factor 10	SRsFDyNYRR	18.44, 30.66	1.193	508.5329586	3	-0.0000324	-0.0212	131	140
IPI00003479	Mitogen-activated protein kinase 1	VADPDHDHTGFLtEyVATR	30.38, 43.77	1.896	768.6511837	3	0.000143	0.062	173	191
IPI01010914	Rearranged L-myc fusion sequence variant (Fragment)	GESHEyVTFSK	43.77	1.834	455.1906734	3	-0.000756	-0.555	343	353
IPI01010914	Rearranged L-myc fusion sequence variant (Fragment)	FTcGFDGcGSTyK	27.96	2.037	790.2833859	2	-0.00111	-0.703	648	660
IPI01010914	Rearranged L-myc fusion sequence variant (Fragment)	HKDyYDDLFR	77.86	2.708	484.5382381	3	-0.000762	-0.525	1163	1172
IPI01010914	Rearranged L-myc fusion sequence variant (Fragment)	SNYSQHVyYR	24.95	2.141	698.7883908	2	0.00043	0.308	1153	1162
IPI00807491	Isoform 2 of General transcription factor 3C polypeptide 1	SMEVKPAQASHTNyLLMR	17.99	3.714	719.3387447	3	-0.00284	-1.32	1632	1649
IPI00807491	Isoform 2 of General transcription factor 3C polypeptide 1	GYySPGIVSTR	61.94	2.312	640.2899777	2	-0.000296	-0.231	1650	1660
IPI00807491	Isoform 2 of General transcription factor 3C polypeptide 1	NyHPIVVPGLGR	1000	2.804	467.9069515	3	0.000678	0.484	778	789
IPI00021320	7SK snRNA methylphosphate capping enzyme	DAPQPyELNTAINcR	69.63	2.467	614.6007686	3	-0.00284	-1.54	311	325
IPI00021320	7SK snRNA methylphosphate capping enzyme	KFQYGNycK	79.9	2.176	644.2656247	2	0.0000325	0.0253	412	420
IPI00021320	7SK snRNA methylphosphate capping enzyme	FQYGNycK	79.9	1.79	580.2177731	2	-0.000671	-0.578	413	420
IPI00910664	cDNA FLJ52148, highly similar to Apoptosis inhibitor 5	QIyNPPSGK	89.54	2.36	542.2477414	2	-0.0000688	-0.0635	306	314
IPI00910664	cDNA FLJ52148, highly similar to Apoptosis inhibitor 5	ySSNLGNFNyER	0.00, 229.88	3.03	812.2979123	2	-0.0000585	-0.036	315	326
IPI00910664	cDNA FLJ52148, highly similar to Apoptosis inhibitor 5	NyGILADATEQVGQHK	183.36	2.81	608.6162716	3	0.0000381	0.0209	10	25
IPI00910664	cDNA FLJ52148, highly similar to Apoptosis inhibitor 5	YSSNLGNFNyER	194.35	3.831	772.3145749	2	-0.000402	-0.26	315	326
IPI00024320	Putative RNA-binding protein 3	YyDSRPGGYGYGyGR	26.20, 24.95	2.242	630.9011837	3	-0.00116	-0.612	117	131
IPI00024320	Putative RNA-binding protein 3	YYDSRPGGYGYGyGR	0	3.013	604.245483	3	-0.00193	-1.06	117	131
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVR	1000	2.629	787.8623044	2	0.00236	1.5	116	127
IPI00060715	BTB/POZ domain-containing protein KCTD12	EAEyFELPELVRR	1000	2.185	577.6107784	3	0.00116	0.669	116	128
IPI00853115	NEFM protein	FAGyIEK	1000	1.541	454.201904	2	-0.000744	-0.819	112	118
IPI00719106	Isoform 2 of Cleavage and polyadenylation specificity factor subunit 7	TPAILYTySGLR	0	2.75	717.8558957	2	0.00044	0.307	67	78
IPI00719106	Isoform 2 of Cleavage and polyadenylation specificity factor subunit 7	DLLHNEDRHDDyFQER	1000	2.78	727.9713741	3	-0.000854	-0.392	431	446
IPI00719106	Isoform 2 of Cleavage and polyadenylation specificity factor subunit 7	HDDyFQER	1000	2.262	595.2194211	2	-0.000609	-0.512	439	446
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	SyVAWDR	30.97	1.516	488.700195	2	-0.000362	-0.37	882	888
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	NWyPR	1000	1.386	408.1657101	2	-0.000531	-0.652	4006	4010
IPI00376215	Isoform 2 of DNA-dependent protein kinase catalytic subunit	LSLMyAR	132.02	1.86	467.2171017	2	-0.000548	-0.587	2739	2745
IPI00247583	60S ribosomal protein L21	KHGVVPLATyMR	20.98	2.636	484.5795894	3	-0.000408	-0.281	21	32
IPI00247583	60S ribosomal protein L21	HGVVPLATyMR	0	2.912	662.3179318	2	-0.000488	-0.369	22	32
IPI00247583	60S ribosomal protein L21	HGVVPLATymR	0.00, 1,000.00	1.153	670.3159177	2	0.000569	0.425	22	32
IPI00908463	cDNA FLJ54451, highly similar to Stress-induced-phosphoprotein 1	LAyINPDLALEEK	1000	3.086	784.8846432	2	-0.0000651	-0.0415	328	340
IPI00328987	Bystin	GTGEAEEEyVGPR	304.3	4.158	737.2984006	2	-0.00105	-0.713	41	53
IPI00328987	Bystin	GRGTGEAEEEyVGPR	58.32	1.814	843.8579709	2	-0.00451	-2.67	39	53
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	LIEDNEyTAR	22.52	1.45	652.2825925	2	0.000133	0.102	359	368
IPI00221141	Isoform CSBP1 of Mitogen-activated protein kinase 14	HTDDEMTGyVATR	81.39	2.612	525.8770137	3	0.000165	0.104	174	186
IPI01011924	117 kDa protein	YTyLEK	30.97	1.361	448.6937253	2	-0.0011	-1.23	992	997
IPI01011924	117 kDa protein	KLyYQQLK	55.92	3.265	582.2970578	2	-0.000436	-0.375	776	783
IPI01011924	117 kDa protein	SRyTYLEK	42.13	2.277	570.2604977	2	-0.000656	-0.576	990	997
IPI00413365	Isoform 1 of Zinc finger protein 318	LESLEETNPEyAK	84.46	2.768	801.8501584	2	-0.00163	-1.02	579	591
IPI00413365	Isoform 1 of Zinc finger protein 318	MyYLR	61.94	1.772	413.1718747	2	-0.0011	-1.34	909	913
IPI00413365	Isoform 1 of Zinc finger protein 318	KIyELAVWDENKK	1000	2.65	572.6188961	3	-0.0000884	-0.0515	1952	1964
IPI00798211	Uncharacterized protein	LGEyEDVSR	152.42	2.646	574.2370602	2	-0.00103	-0.899	95	103
IPI00798211	Uncharacterized protein	LGEyEDVSRVEK	109.69	3.061	501.8961177	3	-0.000623	-0.415	95	106
IPI00644618	Isoform 4 of Myelin protein zero-like protein 1	SESVVyADIR	127.17	2.598	609.7744748	2	0.000398	0.327	134	143
IPI00022353	Non-receptor tyrosine-protein kinase TYK2	LLAQAEGEPcyIR	1000	2.743	800.3659665	2	-0.000284	-0.177	282	294
IPI00015912	Protein FAM50B	FSAHyDAVEAELK	70.9	4.383	520.5644527	3	-0.000618	-0.397	49	61
IPI00015912	Protein FAM50B	WDKyTIR	55.92	2.088	531.2449948	2	-0.0000619	-0.0584	319	325
IPI00300060	WD repeat-containing protein 70	AAEDSPyWVSPAYSK	74.63	2.419	875.8723752	2	0.000399	0.228	612	626
IPI00297211	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfi	QNLLSVGDyR	84.46	2.911	622.7877194	2	-0.000113	-0.0906	133	142
IPI00297211	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfi	KANyAVDAYFR	155.62	2.589	466.5471187	3	0.00028	0.2	739	749
IPI00940851	ELAV-like protein 1	NVALLSQLyHSPARR	0	1.355	602.3129879	3	0.000987	0.547	192	206
IPI00940851	ELAV-like protein 1	NVALLSQLyHSPAR	41.47	2.999	550.2789913	3	0.0000973	0.059	192	205
IPI00619921	Isoform 4 of Death-inducer obliterator 1	cIGPGccHVAQPDSVycSNDcILK	24.95	3.152	964.052856	3	-0.00664	-2.3	397	420
IPI00619921	Isoform 4 of Death-inducer obliterator 1	LQPEEADVPAyPK	1000	2.098	768.8524167	2	-0.00192	-1.25	1218	1230
IPI00619921	Isoform 4 of Death-inducer obliterator 1	ALGSAQyEDPR	112.12	2.281	643.7741086	2	-0.00153	-1.19	1694	1704
IPI00619921	Isoform 4 of Death-inducer obliterator 1	TAAPSPSLLyK	79.9	2.19	614.3053586	2	0.000166	0.135	519	529
IPI00013917	40S ribosomal protein S12	DVIEEyFK	1000	1.952	561.741943	2	-0.0000655	-0.0583	122	129
IPI00013917	40S ribosomal protein S12	QAHLcVLASNcDEPMyVK	184.3	3.521	738.985168	3	0.000997	0.45	46	63
IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	APYTcGGDSDQyVLMSSPVGR	49.77	2.555	780.6613155	3	0.000305	0.13	814	834
IPI00018203	Isoform SRP55-2 of Serine/arginine-rich splicing factor 6	DADDAVyELNGK	1000	2.855	695.2831418	2	0.000732	0.527	47	58

IPI00018203	Isoform SRP55-2 of Serine/arginine-rich splicing factor 6	NGyGFVEFEDSR	223	2.374	750.2960812	2	-0.0000891	-0.0594	35	46
IPI00018203	Isoform SRP55-2 of Serine/arginine-rich splicing factor 6	DGySYGSR	61.94	1.807	492.6762387	2	-0.00177	-1.8	78	85
IPI00911038	apoptotic chromatin condensation inducer in the nucleus isoform 3	STLADySAQK	30.97	1.735	582.2532956	2	0.00014	0.12	467	476
IPI00911038	apoptotic chromatin condensation inducer in the nucleus isoform 3	FLcADyAEQDELDYHR	125.39	3.956	708.9505611	3	-0.00156	-0.734	1041	1056
IPI00911038	apoptotic chromatin condensation inducer in the nucleus isoform 3	FLcADyAEQDELDyHR	1,000.00, 1,000.00	3.259	735.6063839	3	-0.000422	-0.191	1041	1056
IPI00911038	apoptotic chromatin condensation inducer in the nucleus isoform 3	STLADySAQKDLEPESDR	23.2	3.835	702.3071895	3	-0.00191	-0.906	467	484
IPI00985363	Conserved hypothetical protein	IVyLYTK	116.83	2.222	490.2492367	2	0.0000219	0.0224	30	36
IPI00909544	cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X	GRSDyDGIGSR	41.47	1.823	421.5101009	3	-0.00217	-1.72	144	154
IPI00744918	Isoform 2 of Wings apart-like protein homolog	REDKELyTVVQHVK	67.98	5.464	456.7320552	4	-0.00108	-0.593	664	677
IPI00744918	Isoform 2 of Wings apart-like protein homolog	EDKELyTVVQHVK	43.29	3.096	556.6067501	3	-0.000126	-0.0758	665	677
IPI00744918	Isoform 2 of Wings apart-like protein homolog	ELyTVVQHVK	30.97	2.086	648.3242795	2	0.000607	0.469	668	677
IPI00298347	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	IQNTGDyYDLYGGEK	30.97	3.089	908.3779294	2	-0.0000928	-0.0511	56	70
IPI00003438	DnaJ homolog subfamily C member 8	ALDVIQAGKeyVEHTVK	43.71	3.14	495.7515864	4	-0.00166	-0.836	119	135
IPI00003438	DnaJ homolog subfamily C member 8	AFEAVDKAyK	1000	2.479	611.2812497	2	-0.00105	-0.861	99	108
IPI00026089	Splicing factor 3B subunit 1	TyMDVMR	47.96	2.372	498.1904904	2	-0.0000707	-0.0711	151	157
IPI00026089	Splicing factor 3B subunit 1	IYNDDKNTyIR	23.2	3.055	498.8927913	3	-0.000403	-0.269	1287	1297
IPI00032791	Ribonuclease P protein subunit p29	SVIyHALSQK	112.12	2.969	613.3030392	2	0.0000269	0.022	3	12
IPI00032791	Ribonuclease P protein subunit p29	AVVLEyFTR	24.95	2.092	589.287048	2	0.000445	0.377	55	63
IPI00216044	Isoform 1 of RNA-binding protein Raly	VAGcSVHKGyAFVQYSNER	144.66	5.597	751.3367916	3	-0.00117	-0.518	48	66
IPI00216044	Isoform 1 of RNA-binding protein Raly	AASAIyR	100.09	1.652	416.191589	2	-0.00117	-1.41	104	110
IPI00216044	Isoform 1 of RNA-binding protein Raly	GyAFVQYSNER	252.88	3.15	707.2949826	2	-0.00179	-1.26	56	66
IPI00328526	Isoform ARPP-19 of cAMP-regulated phosphoprotein 19	GQKyFDSGDYNMAK	110.85	3.609	568.5646358	3	0.000431	0.253	56	69
IPI00328526	Isoform ARPP-19 of cAMP-regulated phosphoprotein 19	YFDSGDyNMAK	74.63	1.858	695.7556149	2	0.000678	0.488	59	69
IPI01015447	47 kDa protein	NGyGFVEFDDLR	1000	1.974	756.3150021	2	0.00125	0.829	35	46
IPI01015447	47 kDa protein	DADDAVyELNGKDLcGER	1000	3.927	707.2933345	3	-0.000338	-0.16	47	64
IPI00025087	Isoform 1 of Cellular tumor antigen p53	KKPLDGEyFTLQIR	128.57	3.458	596.6416011	3	-0.000873	-0.488	320	333
IPI00030275	Heat shock protein 75 kDa, mitochondrial	NIyYLcAPNR	61.94	2.143	682.2978512	2	0.000886	0.649	496	505
IPI00221092	40S ribosomal protein S16	VKGGGHVAQIyAIR	1000	1.918	516.93988	3	-0.00134	-0.863	72	85
IPI00221092	40S ribosomal protein S16	GGGHVAQIyAIR	1000	3.106	441.2189022	3	-0.00087	-0.658	74	85
IPI00909921	cDNA FLJ60146, highly similar to JmjC domain-containing histone demethylation	YREDyIEPALYR	47.48	1.45	834.3769528	2	-0.00105	-0.627	539	550
IPI00909921	cDNA FLJ60146, highly similar to JmjC domain-containing histone demethylation	YREDyIEPALyR	19.23, 179.75	2.783	583.2417598	3	-0.00383	-2.19	539	550
IPI00647915	24 kDa protein	GASQAGMTGyGMPR	50.64	2.974	732.2941281	2	-0.000995	-0.68	204	217
IPI00647915	24 kDa protein	GPAyGLSR	93.05	1.846	450.7025449	2	-0.000862	-0.957	26	33
IPI00019996	SAFB-like transcription modulator isoform b	RDDPyWSENK	95.92	2.238	695.2775265	2	-0.000498	-0.359	718	727
IPI00019996	SAFB-like transcription modulator isoform b	RDDPyWSENKK	104.74	2.502	506.5525508	3	-0.000724	-0.477	718	728
IPI00019996	SAFB-like transcription modulator isoform b	REDPSFERyPK	107.72	2.121	501.8927913	3	-0.000703	-0.467	793	803
IPI00910763	Uncharacterized protein	DYSGyQR	54.16	1.51	484.6792905	2	-0.000771	-0.796	340	346
IPI00003847	Zinc finger protein 324A	KPTGVSVIyWER	159.98	2.988	505.5850826	3	-0.00133	-0.877	135	146
IPI00003847	Zinc finger protein 324A	ERKPTGVSVIyWER	132.33	2.758	600.6329342	3	-0.00147	-0.819	133	146
IPI00004273	Isoform 1 of RNA-binding protein 25	DREEDEEDAyERR	1000	2.458	448.6758418	4	-0.00253	-1.41	432	444
IPI00004273	Isoform 1 of RNA-binding protein 25	EFLEDYDDDRDDPKyYR	24.95	3.484	778.6461788	3	-0.00144	-0.617	498	514
IPI00004273	Isoform 1 of RNA-binding protein 25	DREEDEEDAyER	1000	4.238	545.865356	3	-0.000909	-0.555	432	443
IPI00419258	High mobility group protein B1	YEKDIAAyR	201.33	2.647	403.5165706	3	-0.00126	-1.05	155	163
IPI00419258	High mobility group protein B1	RPPSAFFLFcSEyRPK	47.48	3.751	694.6614986	3	0.00155	0.746	97	112
IPI00419258	High mobility group protein B1	MSSyAFFVQTcR	30.97	2.904	788.8210446	2	0.00137	0.87	13	24
IPI00292975	RNA-binding protein 27	MIySSSNLK	53.98	1.408	561.7494504	2	0.000449	0.4	787	795
IPI00292975	RNA-binding protein 27	DYDRyYER	23.98	1.776	630.2403561	2	-0.000539	-0.428	145	152
IPI00292975	RNA-binding protein 27	EKyDWR	1000	0.9311	488.7005307	2	0.00021	0.215	158	163
IPI00292975	RNA-binding protein 27	DYDRyYERNELYR	20.19	3.029	484.457458	4	-0.00107	-0.553	145	157
IPI00292975	RNA-binding protein 27	WRDyDR	1000	1.346	495.6952817	2	-0.000788	-0.796	143	148
IPI00166500	E3 SUMO-protein ligase PIAS4	TPLAGPNIDyPVLYGK	117.47	4.448	899.4458005	2	0.000649	0.361	99	114
IPI00641788	U1 small nuclear ribonucleoprotein C	FYcDycDTYLTHDSPSVR	77.91	3.428	793.6425167	3	0.00184	0.775	25	42
IPI00641788	U1 small nuclear ribonucleoprotein C	ENVKDyYQK	0	1.164	633.7745969	2	0.000542	0.428	53	61
IPI00102661	TPX2, microtubule-associated, homolog (Xenopus laevis), isoform CRA_a	AQPVPHyGVPFKPQIPEAR	1000	2.529	737.7098995	3	0.00222	1	549	567
IPI00102661	TPX2, microtubule-associated, homolog (Xenopus laevis), isoform CRA_a	NQEEyKEVNFTSELR	175.07	3.679	655.9581295	3	-0.000788	-0.401	274	288
IPI00102661	TPX2, microtubule-associated, homolog (Xenopus laevis), isoform CRA_a	KANLQQAIVTPLKPVDNTyYK	17.78	3.989	621.8282466	4	-0.00112	-0.449	63	83
IPI00456758	60S ribosomal protein L27a	INFDKYHPGyFGK	109.69	2.964	555.9205928	3	-0.000698	-0.419	43	55
IPI01014521	cDNA FLJ56994, highly similar to Zinc finger protein 460	HQWIHTGEKPyVcIQcGK	70.97	4.261	581.0142207	4	-0.00295	-1.27	397	414
IPI01014521	cDNA FLJ56994, highly similar to Zinc finger protein 460	HFSIHTGEKPyEcVEcGK	40.75	3.365	565.2399898	4	-0.00487	-2.16	425	442
IPI01014521	cDNA FLJ56994, highly similar to Zinc finger protein 460	HFNIHTGEKPyEcLQcGK	51.64	2.249	575.2516475	4	-0.000842	-0.367	369	386
IPI00893431	cDNA FLJ53410, highly similar to Eukaryotic translation initiation factor 3 subunit	INGDyLcVK	1000	2.534	524.7125241	2	-0.000369	-0.352	446	453
IPI01010755	cDNA FLJ57326, highly similar to ATP-dependent RNA helicase DDX1	EKVWyHVcSSR	103.45	2.812	510.890472	3	-0.000626	-0.409	496	506
IPI01010755	cDNA FLJ57326, highly similar to ATP-dependent RNA helicase DDX1	VWyHVcSSR	122.98	2.153	425.1776424	3	-0.00151	-1.19	498	506
IPI00889541	Isoform 4 of Probable ATP-dependent RNA helicase DDX17	APLPDLyPFGTMR	24.95	2.345	779.3632199	2	0.000688	0.442	69	81
IPI00889541	Isoform 4 of Probable ATP-dependent RNA helicase DDX17	TTSSANNPNLMyQDEcDRR	56.83	2.532	784.6510006	3	-0.00134	-0.57	569	587
IPI00000494	60S ribosomal protein L5	TDyYAR	58.41	2.105	434.6656796	2	-0.000692	-0.797	28	33
IPI00000494	60S ribosomal protein L5	TDyYARK	58.42	1.147	498.7131039	2	-0.000844	-0.847	28	34
IPI00000494	60S ribosomal protein L5	EGKTDyYAR	27.96	1.853	591.7453	2	-0.000552	-0.466	25	33
IPI00291939	Structural maintenance of chromosomes protein 1A	AEEDTQFNyHR	81.39	2.253	745.2936398	2	0.00453	3.04	178	188
IPI00291939	Structural maintenance of chromosomes protein 1A	EMVKAEEDTQFNyHR	103.45	2.841	659.6119381	3	-0.00126	-0.639	174	188
IPI00168859	myc-associated zinc finger protein isoform 2	MLSSAyISDHMK	47.48	2.044	488.2092281	3	0.000808	0.552	400	411
IPI00168859	myc-associated zinc finger protein isoform 2	LSHSDEKPyQcPVcQQR	80.48	3.12	737.9824215	3	-0.000243	-0.11	299	315
IPI00168859	myc-associated zinc finger protein isoform 2	MSyHVR	58.42	1.752	436.6780698	2	-0.000612	-0.702	322	327
IPI00168859	myc-associated zinc finger protein isoform 2	GFTTAAyLR	67.98	2.132	540.2499386	2	-0.000674	-0.625	427	435
IPI00012795	Eukaryotic translation initiation factor 3 subunit I	SYSSGGEDGyVR	117.08	2.748	678.7590939	2	-0.000564	-0.416	299	310
IPI00011676	Neural Wiskott-Aldrich syndrome protein	VIyDFIEK	1000	1.826	553.7625119	2	-0.000428	-0.387	254	261
IPI00399170	Isoform 2 of Regulator of nonsense transcripts 1	IAyFTLPK	50.64	1.624	516.7629391	2	0.000827	0.801	342	349
IPI00893918	Valyl-tRNA synthetase	GDRIyHQLK	1000	2.222	403.8641964	3	-0.00139	-1.15	424	432
IPI00853433	Uncharacterized protein	IMEyYEK	30.97	1.56	528.2116696	2	-0.000612	-0.58	54	60
IPI00853433	Uncharacterized protein	IMEyYEKK	52.4	1.793	592.2590939	2	-0.000764	-0.645	54	61
IPI00000728	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	NSNycLPSYTAYK	95.92	3.156	830.8403317	2	0.00105	0.63	260	272
IPI00000728	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	NYDySEPGR	30.97	1.637	590.7195431	2	0.0000347	0.0294	273	281
IPI00945276	Uncharacterized protein	HNyYFINYR	24.95	2.281	457.1958614	3	-0.000992	-0.725	89	97
IPI00013654	Isoform 2 of Dynactin subunit 3	YLDPEyIDR	162.6	1.86	632.2683713	2	-0.00111	-0.878	67	75
IPI00642944	Poly(A) binding protein, cytoplasmic 4 (Inducible form), isoform CRA_e	KAHLTNQyMQR	49.77	1.568	490.5621029	3	-0.00187	-1.27	375	385
IPI00642944	Poly(A) binding protein, cytoplasmic 4 (Inducible form), isoform CRA_e	IVGSKPLyVALAQR	103.33	3.269	532.2957149	3	-0.000832	-0.522	357	370
IPI00554788	Keratin, type I cytoskeletal 18	STFSTNyR	54.16	1.938	528.2133786	2	-0.000894	-0.847	7	14
IPI00794894	Protein	LDHyAIIK	1000	2.167	526.7631222	2	0.0000929	0.0883	73	80
IPI00794894	Protein	LAPDyDALDVANK	1000	2.183	742.8380124	2	0.000573	0.386	142	154
IPI00794894	Protein	LDHyAIIKFPLTTESAMK	201.63	2.611	720.0266719	3	-0.00186	-0.862	73	90
IPI00163608	Isoform 5 of Partitioning defective 3 homolog	ERDyAEIQDFHR	1000	3.313	553.570129	3	-0.00179	-1.08	965	976
IPI00168501	Isoform 4 of Zinc finger CCCH domain-containing protein 14	KFNHDGEEEEEDDDyGSR	24.95	3.712	750.9421993	3	0.000621	0.276	273	290
IPI00168501	Isoform 4 of Zinc finger CCCH domain-containing protein 14	TTNySTVPQK	52.4	1.514	609.7738034	2	-0.00104	-0.857	335	344
IPI00168501	Isoform 4 of Zinc finger CCCH domain-containing protein 14	NGDEcAyHHPISPcK	80.05	2.326	622.2435299	3	-0.0000176	-0.00945	444	458
IPI00022402	Protein FAM32A	HLDTLTEHyDIPK	110.85	3.27	554.5908199	3	-0.00112	-0.672	95	107
IPI00549296	Isoform 1 of SAP30-binding protein	EGMDMNyIIQR	1000	2.803	725.2997433	2	0.000735	0.507	145	155
IPI00549296	Isoform 1 of SAP30-binding protein	IKEGMDMNyIIQR	1000	2.055	564.2615963	3	-0.000888	-0.525	143	155

IPI00549296	Isoform 1 of SAP30-binding protein	NPSIyEK	60.18	1.343	465.7024228	2	-0.000406	-0.436	161	167
IPI00297900	Probable ATP-dependent RNA helicase DDX10	NPEyVWVHEK	1000	2.061	460.8711238	3	-0.00121	-0.873	270	279
IPI00297900	Probable ATP-dependent RNA helicase DDX10	LSLKNPEyVWVHEK	192.51	3.342	607.9703365	3	0.00123	0.677	266	279
IPI00163084	Pre-mRNA-splicing factor SYF1	AEyFDGSEPVQNR	195.43	3.593	796.3253171	2	-0.000217	-0.137	467	479
IPI00163084	Pre-mRNA-splicing factor SYF1	RAEyFDGSEPVQNR	142.88	3.893	583.2531734	3	-0.000256	-0.147	466	479
IPI00976263	Protein	LcDFGSASHVADNDITPyLVSR	57.6	5.343	839.709045	3	-0.000807	-0.321	336	357
IPI00008557	Insulin-like growth factor 2 mRNA-binding protein 1	SGyAFVDcPDEHWAMK	20.98	4.001	664.9273677	3	0.000161	0.081	37	52
IPI00177381	Pre-mRNA-splicing factor CWC22 homolog	DRDyFDYSR	105.08	2.55	658.7511594	2	-0.000433	-0.329	42	50
IPI00215790	60S ribosomal protein L38	YLyTLVITDKEK	29.21	3.017	783.3967282	2	-0.0014	-0.891	41	52
IPI00215790	60S ribosomal protein L38	yLyTLVITDKEK	112.12, 61.94	2.656	823.3810422	2	0.000901	0.548	41	52
IPI00465140	Transcriptional regulator Kaiso	HDDHyELIVDGR	1000	3.703	516.887939	3	-0.000459	-0.297	481	492
IPI00465140	Transcriptional regulator Kaiso	QyAYLSDR	68.84	1.833	548.2294308	2	-0.00019	-0.173	597	604
IPI00026167	NHP2-like protein 1	LLDLVQQScNyK	70.88	3.122	780.8610226	2	0.000728	0.467	22	33
IPI00026167	NHP2-like protein 1	KLLDLVQQScNyK	69.51	2.026	563.6080928	3	0.000137	0.0809	21	33
IPI00965354	Uncharacterized protein	DVGLADRFEEyPk	1000	1.511	540.2430416	3	-0.00215	-1.33	98	110
IPI00718985	Isoform 2 of Glucocorticoid receptor DNA-binding factor 1	NEEENIySVPHDSTQGK	54.16	3.532	676.2841182	3	-0.00292	-1.44	1099	1115
IPI00910915	cDNA FLJ54756, moderately similar to Homo sapiens nitric oxide synthase intera	NcTAGAVyTYHEK	27.96	2.096	531.8854976	3	-0.000049	-0.0307	7	19
IPI00910915	cDNA FLJ54756, moderately similar to Homo sapiens nitric oxide synthase intera	NcTAGAVYTyHEKK	27.96	2.89	574.5836177	3	-0.000689	-0.4	7	20
IPI00221394	H/ACA ribonucleoprotein complex subunit 4	QEyVDYSESAKK	79.9	1.621	763.8244626	2	-0.000526	-0.345	414	425
IPI00221394	H/ACA ribonucleoprotein complex subunit 4	QEyVDYSESAK	79.9	1.332	699.7772214	2	-0.00000882	-0.0063	414	424
IPI00221394	H/ACA ribonucleoprotein complex subunit 4	HGKPTDSTPATWKQEyVDYSESAK	34.14	3.09	702.0663447	4	0.000777	0.277	401	424
IPI00170786	WW domain-binding protein 11	LYEKENPDIyKELR	331.11	4.491	630.6418453	3	0.00466	2.47	95	108
IPI00170786	WW domain-binding protein 11	ENPDIyKELR	1000	1.954	452.8778987	3	-0.00218	-1.61	99	108
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	KLSSETySQAK	27.96	2.366	441.2062679	3	-0.000973	-0.736	640	650
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	LFEHYyQELK	27.96	1.683	483.8869014	3	-0.000572	-0.395	47	56
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	QLyMVSK	74.63	2.009	474.7170102	2	-0.000431	-0.455	559	565
IPI00377011	ubiquitin-conjugating enzyme E2 E1 isoform 2	GDNIyEWR	1000	2.616	566.7267453	2	-0.000861	-0.76	56	63
IPI00646890	64 kDa protein	SSDANyPAYYESWNR	112.12	3.625	951.8706662	2	0.0000808	0.0425	361	375
IPI00102997	Isoform 2 of ATPase WRNIP1	AGEEHyNcISALHK	142.88	2.607	570.2429805	3	-0.0022	-1.29	470	483
IPI00102997	Isoform 2 of ATPase WRNIP1	MLEGGEDPLyVAR	1000	1.707	765.3393552	2	-0.000441	-0.288	500	512
IPI00102997	Isoform 2 of ATPase WRNIP1	MLEGGEDPLyVARR	1000	1.139	562.5958248	3	-0.000602	-0.357	500	513
IPI00607820	Isoform 2 of H/ACA ribonucleoprotein complex subunit 1	LQKFyIDPYK	134.16	2.009	465.5638729	3	-0.000358	-0.257	141	150
IPI00607820	Isoform 2 of H/ACA ribonucleoprotein complex subunit 1	FyIDPYK	160.79	2.239	513.2230832	2	-0.000285	-0.278	144	150
IPI00607820	Isoform 2 of H/ACA ribonucleoprotein complex subunit 1	cTTDENKVPyFNAPVYLENK	110.61	3.582	828.0380245	3	-0.00187	-0.753	88	107
IPI00607820	Isoform 2 of H/ACA ribonucleoprotein complex subunit 1	KLQKFyIDPYK	150.86	3.048	508.2622066	3	-0.000357	-0.234	140	150
IPI01016009	cDNA FLJ51486	STSQLVNLQPDyINPR	126.67	1.788	642.3105465	3	-0.00114	-0.591	85	100
IPI00719549	RBM14-RBM4 protein isoform 1	YEREQyADR	74.6	1.32	655.2642819	2	-0.000688	-0.525	325	333
IPI00719549	RBM14-RBM4 protein isoform 1	NSLyDMAR	89.89	2.442	525.2103268	2	0.000102	0.0973	317	324
IPI00719549	RBM14-RBM4 protein isoform 1	VADLTEQYNEQyGAVR	53.49	2.39	968.4288327	2	0.000814	0.42	158	173
IPI00140420	Staphylococcal nuclease domain-containing protein 1	IWRDyVAPTANLDQK	155.18	3.426	623.9688106	3	0.000555	0.297	325	339
IPI00654603	Isoform 2 of Girdin	DSNPyATLPR	44.63	1.752	607.2667233	2	0.0000951	0.0784	1767	1776
IPI00607575	Retinoid X receptor, beta	HYGVySCcEGcK	50.64	3.137	480.5093685	3	-0.000102	-0.0707	216	226
IPI00477803	Putative uncharacterized protein DKFZp781L0540 (Fragment)	IDIDyQK	1000	2.037	487.7154233	2	-0.000805	-0.826	468	474
IPI00477803	Putative uncharacterized protein DKFZp781L0540 (Fragment)	MGKIDIDyQK	1000	2.376	430.8650508	3	-0.00132	-1.03	465	474
IPI00793060	nuclear receptor corepressor 1 isoform 2	TREyYEK	30.97	1.692	534.7237546	2	-0.000642	-0.601	229	235
IPI00746412	Isoform 1 of Protein SCAF11	TLPADVQNyYSR	27.96	2.176	753.8352048	2	-0.000442	-0.293	1153	1164
IPI00746412	Isoform 1 of Protein SCAF11	KTLPADVQNyYSR	27.96	2.229	545.590942	3	-0.000851	-0.52	1152	1164
IPI00022521	Isoform 2 of Dual specificity tyrosine-phosphorylation-regulated kinase 2	VYTyIQSR	27.96	1.887	555.2558591	2	0.000667	0.601	306	313
IPI00927608	Uncharacterized protein	DLQDQDyR	1000	1.596	566.719299	2	-0.000654	-0.577	307	314
IPI00927608	Uncharacterized protein	QSEQELAyLERR	174.76	3.211	534.5824581	3	-0.000802	-0.501	860	871
IPI00927608	Uncharacterized protein	IKQSEQELAyLERR	67.83	1.878	614.9752803	3	-0.00144	-0.779	858	871
IPI00927608	Uncharacterized protein	QSEQELAyLER	239.46	3.337	723.3198239	2	0.000396	0.274	860	870
IPI00164672	mRNA-decapping enzyme 1A	SASPyHGFTIVNR	98.4	3.113	510.2364498	3	-0.00123	-0.803	60	72
IPI00967365	Uncharacterized protein	RDGVNKDyEETELISTTANYR	37.77	4.017	852.0534664	3	-0.00168	-0.657	114	134
IPI00967365	Uncharacterized protein	DGVNKDyEETELISTTANyR	64.24, 69.51	3.747	826.6757198	3	-0.000149	-0.06	115	134
IPI00967365	Uncharacterized protein	DGVNKDYEETELISTTANyR	43.77	3.026	800.0197139	3	-0.00183	-0.765	115	134
IPI00006379	Nucleolar protein 58	YGLIyHASLVGQTSPK	96.95	4.605	605.301147	3	-0.00134	-0.736	338	353
IPI00006379	Nucleolar protein 58	TQLyEYLQNR	81.61	2.502	704.3192136	2	-0.000424	-0.302	269	278
IPI00000874	Peroxiredoxin-1	SKEyFSK	111.84	2.57	484.7100217	2	-0.000808	-0.835	191	197
IPI00479186	Isoform M2 of Pyruvate kinase isozymes M1/M2	LNFSHGTHEyHAETIK	46.13	2.596	491.7232661	4	-0.000837	-0.426	74	89
IPI00300371	Isoform 1 of Splicing factor 3B subunit 3	HIANyISGIQTIGHR	78.2	4.237	587.2945552	3	0.00339	1.93	985	999
IPI00026970	FACT complex subunit SPT16	DLyIRPNIAQK	1000	1.803	470.9101558	3	-0.00000909	-0.00644	664	674
IPI00026970	FACT complex subunit SPT16	LKDLyIRPNIAQK	1000	2.336	551.3026119	3	-0.00174	-1.05	662	674
IPI01013558	cDNA FLJ56464, highly similar to Fetal Alzheimer antigen	GNINNyFK	1000	2.227	525.226257	2	-0.00104	-0.989	740	747
IPI00888085	Isoform 4 of Serrate RNA effector molecule homolog	SRGEYRDyDR	81.6	2.69	466.1930233	3	-0.00131	-0.936	51	60
IPI00888085	Isoform 4 of Serrate RNA effector molecule homolog	AIVEyR	1000	1.535	415.694183	2	-0.000785	-0.946	855	860
IPI00640632	ROD1 regulator of differentiation 1	SQPVyIQYSNHR	57.6	2.246	524.5721431	3	0.0000528	0.0336	28	39
IPI00176642	Serine/threonine-protein kinase 12	FGNVyLAR	1000	2.072	510.2395322	2	-0.000287	-0.282	88	95
IPI00176642	Serine/threonine-protein kinase 12	ENSyPWPYGR	30.97	2.18	674.7723386	2	0.000526	0.39	5	14
IPI00418240	nebulette isoform 2	KPYcNAHyPK	156.26	2.89	453.1966549	3	-0.00218	-1.6	50	59
IPI00176637	Eukaryotic translation initiation factor 2 subunit 2-like protein	LyFLQcETcHSR	272.95	2.39	565.2340694	3	-0.000299	-0.177	291	302
IPI00333010	Calcium homeostasis endoplasmic reticulum protein	SySFIAR	0	2.035	462.20462	2	-0.00131	-1.42	902	908
IPI00333010	Calcium homeostasis endoplasmic reticulum protein	GVGVALDDPYENyRR	34.27	3.09	601.93988	3	-0.00284	-1.57	885	899
IPI00333010	Calcium homeostasis endoplasmic reticulum protein	NKSySFIAR	21.95	2.387	583.2740475	2	-0.000356	-0.306	900	908
IPI00513712	Isoform 2 of Zinc finger protein 598	RNEGVVGGEDyEEVDRYSR	68.9	2.346	770.3324581	3	-0.0019	-0.824	296	314
IPI00513712	Isoform 2 of Zinc finger protein 598	RNEGVVGGEDyEEVDR	1000	3.218	634.9341426	3	-0.000449	-0.236	296	311
IPI00180454	Probable U3 small nucleolar RNA-associated protein 11	ALEKNPDEFyYK	23.2	2.999	532.9044796	3	-0.00104	-0.65	58	69
IPI00180454	Probable U3 small nucleolar RNA-associated protein 11	NPDEFyYK	23.98	1.772	578.2239377	2	0.0000238	0.0206	62	69
IPI00180454	Probable U3 small nucleolar RNA-associated protein 11	KALEKNPDEFyYK	21.95	4.191	575.60321	3	0.000154	0.089	57	69
IPI00985393	Protein	TPQEyLR	138.72	2.066	493.7211606	2	-0.00043	-0.436	43	49
IPI01015368	111 kDa protein	LAyVAPTIPR	174.36	2.241	590.8103635	2	-0.000325	-0.275	494	503
IPI00736859	Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	QNQFYDTQVIKQENESGyER	18.95	3.382	852.707275	3	0.00165	0.645	7	26
IPI00736859	Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	QENESGyER	68.84	1.851	596.2199094	2	0.0000672	0.0564	18	26
IPI00736859	Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	GRGyFEHREDR	1000	2.085	501.2156368	3	-0.00257	-1.71	80	90
IPI00795303	cDNA FLJ50996, highly similar to 60S ribosomal protein L4	NNRQPyAVSELAGHQTSAESWGTGR	129.75	4.974	699.8173213	4	-0.00332	-1.19	47	71
IPI00795303	cDNA FLJ50996, highly similar to 60S ribosomal protein L4	QPyAVSELAGHQTSAESWGTGR	23.2	2.384	804.6915889	3	-0.00311	-1.29	50	71
IPI00411690	Isoform 2 of La-related protein 1	THFDYQFGyR	103.45	1.742	471.860107	3	0.00174	1.23	280	289
IPI00922490	Isoform 3 of Aryl hydrocarbon receptor nuclear translocator	FSEIyHNINADQSK	100.09	2.731	873.3803708	2	-0.00071	-0.407	543	556
IPI00922214	cDNA FLJ56553, highly similar to Negative elongation factor E	SLyESFVSSSDR	32.22	3.028	728.8036496	2	-0.000152	-0.105	131	142
IPI00922214	cDNA FLJ56553, highly similar to Negative elongation factor E	SFDWGyEER	197.91	2.63	634.7351071	2	-0.000137	-0.108	165	173
IPI00006800	Isoform Long of Autophagy protein 5	EAEPyYLLLPR	30.97	2.079	722.3502194	2	-0.0000127	-0.00881	31	41
IPI00099522	Isoform 1 of Homeodomain-interacting protein kinase 3	TVcSTyLQSR	30.97	2.191	647.7788083	2	-0.0005	-0.386	354	363
IPI00815893	Isoform 1 of Chromodomain-helicase-DNA-binding protein 2	QKELEEIyMLPR	1000	1.951	543.5958248	3	-0.0043	-2.64	1061	1072
IPI00815893	Isoform 1 of Chromodomain-helicase-DNA-binding protein 2	KMWEEyPDVYGVR	146.81	2.223	584.5880123	3	-0.00214	-1.22	98	110
IPI00815893	Isoform 1 of Chromodomain-helicase-DNA-binding protein 2	MWEEyPDVYGVR	75.44	1.613	812.332092	2	0.000832	0.513	99	110
IPI00294435	Pre-mRNA-splicing factor SLU7	QFSSSGEWyKR	118.24	2.622	485.5418697	3	-0.000567	-0.39	94	104
IPI00294435	Pre-mRNA-splicing factor SLU7	NLDPNSAyYDPK	26.2	2.744	738.8057248	2	-0.0013	-0.882	277	288

IPI00294435	Pre-mRNA-splicing factor SLU7	IVEEyAK	1000	1.708	466.2127072	2	-0.000237	-0.255	181	187
IPI00333215	Isoform 1 of Transcription elongation factor A protein 1	DTyVSSFPR	58.42	2.261	576.2427975	2	0.000344	0.298	124	132
IPI00903344	cDNA FLJ40239 fis, clone TESTI2023436, highly similar to Peptidyl-prolyl cis-trar	VyYFNHITNASQWERPSGNSSSGGK	53.65	2.529	956.0914913	3	0.000297	0.104	22	46
IPI00304612	60S ribosomal protein L13a	KFAyLGR	1000	1.933	467.7311703	2	-0.000711	-0.761	134	140
IPI00304612	60S ribosomal protein L13a	FAyLGR	1000	2.042	403.6835324	2	-0.000987	-1.22	135	140
IPI00304612	60S ribosomal protein L13a	MNTNPSRGPyHFR	30.38	2.792	552.9082637	3	-0.00149	-0.897	62	74
IPI00163505	Isoform 1 of RNA-binding protein 39	YRsPySGPK	43.97, 23.20	2.046	405.4931331	3	-0.00111	-0.913	95	103
IPI00163505	Isoform 1 of RNA-binding protein 39	YRSPYsGPK	0	1.635	567.7515866	2	-0.00318	-2.8	95	103
IPI00219217	L-lactate dehydrogenase B chain	MVVESAyEVIK	48.15	2.315	674.3169553	2	-0.00104	-0.773	234	244
IPI00021828	Cystatin-B	AKHDELTyF	61.94	0.9425	602.2577511	2	-0.00115	-0.955	90	98
IPI00930688	Tubulin alpha-1B chain	LDHKFDLMyAK	1000	2.566	487.5599056	3	-0.00106	-0.726	391	401
IPI00014263	Isoform Long of Eukaryotic translation initiation factor 4H	AySSFGGGR	67.96	2.254	491.195068	2	-0.000815	-0.831	11	19
IPI00144293	Isoform 1 of YTH domain-containing protein 1	SATEYKNEEyQR	130.85	1.993	799.330383	2	-0.000586	-0.367	91	102
IPI00144293	Isoform 1 of YTH domain-containing protein 1	VHDyDMR	1000	2.165	508.1894528	2	0.000154	0.152	653	659
IPI00910194	cDNA FLJ60565, highly similar to Nuclear pore complex protein Nup153	SVyFKPSLTPSGEFR	48.43	2.697	598.9541011	3	-0.000173	-0.0965	380	394
IPI00909122	poly(A)-specific ribonuclease PARN isoform 2	LIyQTLSWK	60.18	1.64	616.3104245	2	0.0000974	0.0791	151	159
IPI00909122	poly(A)-specific ribonuclease PARN isoform 2	KLIyQTLSWK	47.48	2.004	453.9072567	3	-0.00181	-1.33	150	159
IPI00909122	poly(A)-specific ribonuclease PARN isoform 2	IQTYAEyMGR	56.2	1.624	656.2758786	2	-0.000594	-0.453	445	454
IPI00876972	Isoform 1 of Inner centromere protein	VPSSLAySLK	30.97	2.015	572.7868039	2	0.000256	0.224	907	916
IPI00876972	Isoform 1 of Inner centromere protein	IIcHSyLER	27.96	2.001	424.1932674	3	-0.00144	-1.13	353	361
IPI00793717	Protein	QLMLyYHR	30.97	2.125	602.2730099	2	-0.000432	-0.359	209	216
IPI01011129	cDNA FLJ38453 fis, clone FEBRA2019663, highly similar to Homo sapiens DEAD	iLNIGGGGLGyR	1000	2.675	578.7789914	2	-0.00167	-1.44	368	378
IPI01011129	cDNA FLJ38453 fis, clone FEBRA2019663, highly similar to Homo sapiens DEAD	iKLNIGGGGLGyR	1000	1.876	642.826904	2	-0.000844	-0.657	367	378
IPI00246058	Programmed cell death 6-interacting protein	DNDFIyHDRVPDLK	1000	2.506	609.6088863	3	-0.000718	-0.393	314	327
IPI01013367	T-cell lymphoma invasion and metastasis 2 variant (Fragment)	VFDyFEGATSQR	102.1	1.894	500.5450435	3	-0.00135	-0.898	156	167
IPI01013367	T-cell lymphoma invasion and metastasis 2 variant (Fragment)	HAQPPPIPVQNDPELyEK	1000	2.229	718.0097042	3	0.00154	0.714	183	200
IPI01014113	cDNA FLJ45031 fis, clone BRAWH3018548, highly similar to Vinculin	SFLDSGyR	50.64	1.796	512.7107541	2	-0.000443	-0.433	743	750
IPI01013569	Tight junction protein ZO-1	QyFEQYSR	128.57	1.892	600.7391965	2	-0.00206	-1.71	1190	1197
IPI00909746	cDNA FLJ51502, highly similar to 60S ribosomal protein L18a	SSGEIVycGQVFEK	196	3.245	841.861633	2	0.00165	0.98	57	70
IPI00909746	cDNA FLJ51502, highly similar to 60S ribosomal protein L18a	ASGTLREyK	84.46	1.022	552.7580563	2	-0.000839	-0.76	3	11
IPI00479307	Isoform 2 of Myosin-10	TGLEDPERyLFVDR	159.31	2.388	597.2772823	3	-0.00023	-0.128	5	18
IPI00413659	Isoform 2 of Probable alpha-ketoglutarate-dependent dioxygenase ABH5	GSFSSENyWR	74.63	1.863	656.754028	2	0.000404	0.308	360	369
IPI00413659	Isoform 2 of Probable alpha-ketoglutarate-dependent dioxygenase ABH5	RGSFSSENyWR	84.93	2.548	490.2052303	3	-0.000886	-0.603	359	369
IPI00413659	Isoform 2 of Probable alpha-ketoglutarate-dependent dioxygenase ABH5	RGsFSSENyWR	0.00, 43.77	1.398	516.8605342	3	-0.00131	-0.843	359	369
IPI00009328	Eukaryotic initiation factor 4A-III	EQIYDVyR	88.93	1.792	583.2503049	2	-0.000342	-0.293	199	206
IPI00030247	Cyclin-T1	RWyFTR	54.16	1.449	504.7265622	2	-0.000327	-0.324	11	16
IPI00030247	Cyclin-T1	WyFTR	74.96	1.152	426.6761471	2	-0.0000573	-0.0672	12	16
IPI00030247	Cyclin-T1	SQyAYAAQNLLSHHDSHSSVILK	24.95	4.636	663.0675044	4	0.000316	0.119	416	438
IPI00377261	Isoform 1 of Far upstream element-binding protein 3	AWEDyYK	30.97	1.675	527.7003171	2	0.000483	0.458	519	525
IPI00377261	Isoform 1 of Far upstream element-binding protein 3	AWEDyYKK	26.2	1.398	591.7475583	2	-0.000035	-0.0296	519	526
IPI00332552	Isoform 1 of Zinc finger and BTB domain-containing protein 40	SFHFycR	117.47	1.429	548.7073971	2	-0.000523	-0.477	744	750
IPI00332552	Isoform 1 of Zinc finger and BTB domain-containing protein 40	AyQQLSGLWYHNR	128.78	2.74	572.5948482	3	-0.000632	-0.368	1014	1026
IPI00299095	Sorting nexin-2	YLHVGyIVPPAPEK	21.21	2.583	554.9475093	3	-0.00295	-1.77	198	211
IPI00333837	Isoform 3 of Set1/Ash2 histone methyltransferase complex subunit ASH2	EHPDPGSKDPEEDyPK	128.35	2.551	640.5950313	3	-0.000983	-0.512	144	159
IPI00917171	23 kDa protein	EHNPTQyEER	49.97	2.508	461.5176693	3	-0.000469	-0.339	76	85
IPI00917171	23 kDa protein	SIGDGQyKR	125.88	1.205	552.2476803	2	-0.00129	-1.17	109	117
IPI00742682	Nucleoprotein TPR	TQyEELK	95.92	1.736	495.7129208	2	-0.00061	-0.616	1443	1449
IPI00742682	Nucleoprotein TPR	YKTQyEELK	54.52	2.397	427.8637691	3	-0.00127	-0.99	1441	1449
IPI00337387	Isoform 3 of Pre-mRNA-processing factor 40 homolog A	TyYYNTETK	61.94	2.794	631.7528073	2	-0.000437	-0.346	156	164
IPI00337387	Isoform 3 of Pre-mRNA-processing factor 40 homolog A	SDSGKPyYYNSQTK	27.96	2.246	573.2418819	3	-0.00113	-0.658	192	205
IPI00011528	Cleavage stimulation factor subunit 1	TQAVFNHTEDyVLLPDER	60.5	3.668	743.0079952	3	0.000909	0.408	357	374
IPI00011528	Cleavage stimulation factor subunit 1	LGMENDDTAVQyAIGR	137.37	2.172	916.8987424	2	0.000433	0.236	56	71
IPI00289773	CCAAT/enhancer-binding protein beta	KEEAGAPGGGAGMAAGFPyALR	1000	2.857	719.9983516	3	-0.000122	-0.0564	187	208
IPI00289773	CCAAT/enhancer-binding protein beta	KPAEYGYVsLGR	0	2.003	710.33728	2	-0.000692	-0.487	133	144
IPI00289773	CCAAT/enhancer-binding protein beta	KPAEyGyVSLGR	118.24, 84.46	2.34	500.5497127	3	-0.00027	-0.18	133	144
IPI00010872	CBX4 protein	SGKYyYQLNSK	23.2	2.802	477.5500179	3	-0.00132	-0.925	147	157
IPI00010872	CBX4 protein	YyYQLNSK	27.96	2.566	579.7473752	2	-0.000301	-0.26	150	157
IPI00651660	60S ribosomal protein L3 isoform b	NNASTDyDLSDK	50.19	2.688	711.7758176	2	0.00108	0.762	252	263
IPI00550995	PIH1 domain-containing protein 1	IQELGDLyTPAPGR	30.97	2.38	805.3852536	2	-0.000344	-0.214	187	200
IPI00010414	PDZ and LIM domain protein 1	ERVTPPEGyEVVTVFPK	68.07	2.417	676.3361812	3	0.00367	1.81	313	329
IPI00069734	Zinc finger matrin-type protein 2	QKDyDFEER	1000	1.759	655.259155	2	0.000158	0.121	137	145
IPI00069734	Zinc finger matrin-type protein 2	KWDKDEyEK	1000	3.059	440.8551937	3	-0.0016	-1.21	15	23
IPI00011609	Isoform II of Ubiquitin-protein ligase E3A	DVTyLTEEK	52.4	2.183	589.2552487	2	-0.000454	-0.386	124	132
IPI00743813	Isoform 1 of Abnormal spindle-like microcephaly-associated protein	SNyYSFIK	61.94	2.401	551.2369992	2	0.000447	0.406	459	466
IPI00981806	Protein	NEySLTGLcNR	61.94	2.999	703.7908932	2	-0.00363	-2.58	34	44
IPI00981806	Protein	GQcyLYMK	27.96	1.771	571.7241818	2	-0.00115	-1.01	62	69
IPI00964648	30 kDa protein	DLKDyFSK	102.11	1.792	548.241821	2	-0.00071	-0.648	45	52
IPI00964648	30 kDa protein	EQyQQQQQWGSR	197.29	2.397	823.3413083	2	-0.00133	-0.811	194	205
IPI00654698	Isoform 2 of Polyglutamine-binding protein 1	KDEELDPMDPSSySDAPR	23.2	3.524	711.2901607	3	0.00141	0.659	196	213
IPI00291401	Isoform 1 of UPF0690 protein C1orf52	SNyVPPPETYTTEK	29.21	1.896	853.3721921	2	0.000233	0.136	102	115
IPI00291401	Isoform 1 of UPF0690 protein C1orf52	SVTRPAFLyNPLNK	76.65	2.225	567.2910152	3	0.000069	0.0406	65	78
IPI01010145	cDNA FLJ90464 fis, clone NT2RP3002281, highly similar to RNA-binding protein	RLQNFSyDQR	46.21	1.96	469.5456539	3	-0.000515	-0.366	319	328
IPI01010145	cDNA FLJ90464 fis, clone NT2RP3002281, highly similar to RNA-binding protein	LQNFSyDQR	30.97	2.113	625.7635495	2	-0.00145	-1.16	320	328
IPI00152708	U3 small nucleolar RNA-associated protein 15 homolog	ITQDTLyWNNYK	60.18	1.355	819.8641354	2	-0.000181	-0.11	19	30
IPI00152708	U3 small nucleolar RNA-associated protein 15 homolog	EILTFKEHSDyVR	33.56	2.575	572.9381099	3	-0.00125	-0.726	156	168
IPI00760919	Isoform 2 of Regulation of nuclear pre-mRNA domain-containing protein 2	LSDTTEyQPILSSYSHR	20.2	3.51	692.9811397	3	-0.000257	-0.124	826	842
IPI00760919	Isoform 2 of Regulation of nuclear pre-mRNA domain-containing protein 2	LSDTTEyQPILSSyShR	66.42, 24.95	3.765	719.6363521	3	-0.000952	-0.441	826	842
IPI00643843	DNA methyltransferase 1 associated protein 1	EVyALLYSDKK	154.51	2.568	470.2306514	3	-0.000322	-0.229	56	66
IPI00647797	Uncharacterized protein	TLHyEcIVLVK	86.69	3.001	485.5757442	3	-0.000409	-0.281	71	81
IPI00797126	nascent polypeptide-associated complex subunit alpha isoform a	SPASDTyIVFGEAK	55.92	4.089	782.8505856	2	-0.00038	-0.243	1977	1990
IPI00789674	cDNA FLJ56271, highly similar to Coatomer subunit beta	VHMFEAHSDyIR	41.47	3.325	528.8938594	3	-0.0011	-0.693	63	74
IPI00645208	RNA-binding protein FUS isoform 3	TGQPMINLyTDR	0	2.009	744.8311764	2	-0.0015	-1.01	313	324
IPI00645208	RNA-binding protein FUS isoform 3	TGQPMINLyTDRETGK	20.19	3.925	635.292419	3	-0.00122	-0.641	313	328
IPI00645208	RNA-binding protein FUS isoform 3	KTGQPMINLyTDRETGK	46.21	4.374	677.9906002	3	-0.00168	-0.825	312	328
IPI00792546	YY1-associated factor 2 isoform 4	RQPKPSSDEGyWDcSVcTFR	55.7	3.085	639.5173335	4	-0.0028	-1.1	12	31
IPI00018974	Homeobox protein DLX-2	TQyLALPER	77.86	2.603	585.7814938	2	-0.000964	-0.823	174	182
IPI00952968	Uncharacterized protein	VQYTETEPyHNYR	26.99	2.639	890.3728635	2	-0.0000246	-0.0138	414	426
IPI00952968	Uncharacterized protein	GGQyENFR	1000	1.475	525.7063595	2	0.000268	0.255	406	413
IPI00956309	NF-kappa-B-repressing factor isoform 1	QEDPyGPQTK	41.47	2.089	621.755676	2	-0.0011	-0.885	87	96
IPI00956309	NF-kappa-B-repressing factor isoform 1	MTVEYVyER	60.18	2.579	635.2640378	2	-0.00238	-1.87	479	487
IPI00909451	Isoform 2 of Protein IWS1 homolog	ARVPMPSNKDyVVRPK	48.04	2.949	485.0015254	4	-0.0007	-0.361	705	720
IPI00909451	Isoform 2 of Protein IWS1 homolog	VPMPSNKDyVVRPK	44.63	1.318	570.6199947	3	-0.000792	-0.463	707	720
IPI00030380	General transcription factor IIH subunit 1	LQESIEyEDLGKNNSVK	57.6	3.207	682.6530758	3	0.000151	0.0736	354	370
IPI00030380	General transcription factor IIH subunit 1	FFQSHyFHR	75.44	1.899	450.1926571	3	-0.000405	-0.301	224	232
IPI00478496	Isoform 1 of Ribonuclease P protein subunit p40	HLVQTHyYNYR	44.63	2.894	525.2365718	3	-0.00116	-0.738	31	41
IPI00856118	Isoform 2 of Round spermatid basic protein 1-like protein	NLQyLPR	1000	1.939	492.2395016	2	-0.000448	-0.456	279	285
IPI00856118	Isoform 2 of Round spermatid basic protein 1-like protein	GILNDNIKDyVGK	1000	1.784	510.2521663	3	-0.000678	-0.443	24	36

IPI00645510	Ubiquitin-fold modifier 1	ITLTSDPRLPyK	84.87	2.038	495.2571102	3	-0.000746	-0.503	9	20
IPI01014295	31 kDa protein	MNSyPYLADR	27.45	2.119	655.267944	2	-0.000764	-0.583	203	212
IPI01014295	31 kDa protein	NHDDWSHDyDNRR	70.05	1.981	453.1734614	4	-0.00276	-1.52	242	254
IPI00103419	Isoform 1 of SURP and G-patch domain-containing protein 1	EFLyYR	30.97	1.53	485.7077023	2	0.0000531	0.0547	230	235
IPI00103419	Isoform 1 of SURP and G-patch domain-containing protein 1	EFLyYRK	30.97	1.186	549.7550656	2	-0.00022	-0.201	230	236
IPI00060627	Coiled-coil domain-containing protein 124	ELEDAyWKDDDKHVMR	1000	4.354	533.2314448	4	0.00168	0.788	33	48
IPI00916540	4 kDa protein	LPAcVVDcGTGyTK	26.2	3.087	810.8439328	2	-0.000517	-0.319	5	18
IPI00827541	Isoform 2 of RNA-binding protein 26	FIKVyWHR	1000	1.983	410.2057796	3	-0.00154	-1.25	598	605
IPI00102815	Nucleolar complex protein 3 homolog	IIDKyEK	1000	1.454	494.7413937	2	-0.000864	-0.874	130	136
IPI00102815	Nucleolar complex protein 3 homolog	IIDKyEKIPR	1000	2.314	452.2426754	3	-0.00145	-1.07	130	139
IPI00647664	Uncharacterized protein	cDTcQQyFSR	54.16	3.039	722.7550046	2	-0.000573	-0.397	311	320
IPI00292221	Ribosome production factor 1	YGEyEWVHKPR	115.12	3.509	515.2296749	3	-0.000152	-0.0984	328	338
IPI00295585	CGG triplet repeat-binding protein 1	TALyVTPLDR	60.18	2.302	614.8032223	2	0.000593	0.483	17	26
IPI00295585	CGG triplet repeat-binding protein 1	SKTALyVTPLDR	48.63	2.084	481.9132076	3	-0.00105	-0.73	15	26
IPI00297851	Isoform 1 of Chromodomain-helicase-DNA-binding protein 1	DWDHyKQDSR	79.3	2.359	477.1893612	3	-0.00149	-1.04	1587	1596
IPI00465100	Isoform 2 of Zinc finger protein 574	APPLSSSTIHyEcVDcK	65.46	2.634	681.9569088	3	-0.000781	-0.382	206	222
IPI00465100	Isoform 2 of Zinc finger protein 574	FLyHR	1000	1.169	408.1834408	2	-0.00147	-1.8	496	500
IPI00256605	Isoform 1 of WW domain-containing adapter protein with coiled-coil	RGDSQPyQALK	74.63	2.815	671.811279	2	-0.00109	-0.815	19	29
IPI00337660	Isoform 3 of Serine/threonine-protein kinase tousled-like 2	ISDyFER	97.75	1.796	505.205444	2	-0.000164	-0.162	84	90
IPI00000162	Isoform 1 of Neuroguidin	EQySDAPEEIR	30.97	1.95	708.7879025	2	-0.000547	-0.386	211	221
IPI00000162	Isoform 1 of Neuroguidin	ELKEQySDAPEEIR	27.96	3.105	596.268127	3	-0.0015	-0.837	208	221
IPI00000162	Isoform 1 of Neuroguidin	INyEESMMVR	124.16	2.888	676.2752072	2	-0.000137	-0.101	239	248
IPI00017630	Nuclear fragile X mental retardation-interacting protein 1	DYHNyQTLFEPR	40.26	2.004	554.9032589	3	-0.0013	-0.782	437	448
IPI00419575	Uncharacterised protein family UPF0363 protein	ASVEKGDyYEAHQMYR	20.98	2.841	676.2840572	3	-0.000505	-0.249	33	48
IPI00419575	Uncharacterised protein family UPF0363 protein	GDyYEAHQMYR	24.95	2.833	504.8586116	3	-0.00174	-1.15	38	48
IPI00470498	Isoform 3 of Plasminogen activator inhibitor 1 RNA-binding protein	SSFSHYsGLKHEDKR	0	4.004	465.2123103	4	-0.00276	-1.49	202	216
IPI00470498	Isoform 3 of Plasminogen activator inhibitor 1 RNA-binding protein	SSFSHySGLKHEDK	16.24	1.839	426.1875911	4	-0.000537	-0.316	202	215
IPI00470498	Isoform 3 of Plasminogen activator inhibitor 1 RNA-binding protein	SSFSHySGLK	51.06	2.852	596.7556149	2	-0.000522	-0.437	202	211
IPI00216691	Profilin-1	cyEMASHLR	163.22	2.649	416.1630855	3	-0.00139	-1.11	128	136
IPI00012198	Uncharacterized protein C1orf50	ESGQQyFSIISPK	60.18	2.142	782.3593747	2	0.0012	0.766	126	138
IPI00221089	40S ribosomal protein S13	GLSQSALPyRR	70.16	1.03	664.3299557	2	-0.00034	-0.256	10	20
IPI00221089	40S ribosomal protein S13	GLSQSALPyR	75.44	1.16	586.2801456	2	0.00114	0.973	10	19
IPI00221089	40S ribosomal protein S13	LTSDDVKEQIyK	130.59	2.027	506.9085384	3	0.000439	0.289	28	39
IPI00399304	protein regulator of cytokinesis 1 isoform 2	KLNTTTMSNATANSSIRPIFGGTVyHSPVS	43.77	3.89	847.6687007	4	-0.000799	-0.236	487	517
IPI00399304	protein regulator of cytokinesis 1 isoform 2	QTETEMLyGSAPR	36.63	1.628	521.5571895	3	-0.000408	-0.261	457	469
IPI00065515	Isoform 1 of CWF19-like protein 2	ELNPyWK	1000	1.615	515.226318	2	0.0000845	0.0821	197	203
IPI00065515	Isoform 1 of CWF19-like protein 2	TDGDyYTLDDMFVSK	67.96	2.969	925.3677975	2	0.00314	1.7	629	643
IPI00178861	Isoform 2 of N(2),N(2)-dimethylguanosine tRNA methyltransferase	GDQccySHSPPTPR	41.11	3.293	581.2203975	3	-0.00101	-0.583	588	601
IPI00982620	cDNA FLJ61765, highly similar to 4-trimethylaminobutyraldehyde dehydrogenase	VTIEyYSQLK	30.97	1.837	662.3156125	2	-0.000427	-0.322	402	411
IPI00910417	Ribosomal protein L15	QGYVIyR	124.16	2.28	489.7263486	2	-0.000154	-0.158	57	63
IPI00973127	cDNA FLJ78763	KSPLAQDSPSQGSPALyR	109.69	2.519	661.3182369	3	0.000434	0.219	104	121
IPI00015195	Cleavage stimulation factor subunit 3	GAVVPPVHDIyR	1000	2.803	468.2344661	3	-0.000778	-0.555	698	709
IPI00015195	Cleavage stimulation factor subunit 3	RPNEDsDEDEEKGAVVPPVHDIyR	1,000.00, 1,000.00	3.277	732.3128657	4	-0.00207	-0.707	686	709
IPI00639961	Uncharacterized protein	THYPAQQGEYQTHQPVyHK	95.68	3.509	598.7683711	4	-0.00132	-0.551	173	191
IPI00174976	Isoform 1 of MAGUK p55 subfamily member 5	DQEVAGRDyHFVSR	60.19	3.017	586.9249874	3	-0.000814	-0.463	520	533
IPI00945578	12 kDa protein	VDyFIASK	160.79	2.42	511.7333676	2	-0.00112	-1.09	44	51
IPI00923468	SMARCA4 protein	EVDySDSLTEK	30.97	2.455	683.27655	2	-0.00115	-0.843	1407	1417
IPI00923468	SMARCA4 protein	GLQSyYAVAHAVTER	24.95	3.457	582.2737423	3	-0.00035	-0.2	791	805
IPI00013297	28 kDa heat- and acid-stable phosphoprotein	QyTSPEEIDAQLQAEK	55.92	3.337	965.4285275	2	0.000703	0.365	16	31
IPI00013297	28 kDa heat- and acid-stable phosphoprotein	ARQyTSPEEIDAQLQAEK	19.53	4.261	719.6672359	3	-0.000669	-0.31	14	31
IPI00419791	Isoform 1 of Arginine/serine-rich coiled-coil protein 2	NLDAQyEMAR	1000	2.27	645.7637326	2	0.000614	0.476	402	411
IPI00419791	Isoform 1 of Arginine/serine-rich coiled-coil protein 2	SEDEAGcSSVDEESyK	26.2	2.644	936.330383	2	-0.000151	-0.0806	376	391
IPI00908380	cDNA FLJ54110, highly similar to Homo sapiens nucleolar and spindle associated	EMESIDQyIERK	114.24	2.247	540.9042965	3	-0.000987	-0.609	172	183
IPI00908380	cDNA FLJ54110, highly similar to Homo sapiens nucleolar and spindle associated	EMESIDQyIER	105.44	2.159	746.8052365	2	-0.000579	-0.388	172	182
IPI00436634	Isoform 3 of Nipped-B-like protein	HGSSEDyLHMVHR	70.05	2.893	412.6738277	4	-0.00209	-1.27	241	253
IPI00719070	Isoform 3 of Zinc finger CCCH-type with G patch domain-containing protein	ITDVDNGyYTVK	30.97	3.069	734.3242184	2	-0.000415	-0.283	238	249
IPI00304817	SAM and SH3 domain-containing protein 1	NQLGNyPTLPLMK	27.96	2.076	784.8818967	2	0.000942	0.6	761	773
IPI00973358	Uncharacterized protein	KTEyISTEFNR	60.18	1.529	734.3300168	2	0.000082	0.0559	123	133
IPI00973358	Uncharacterized protein	EGDGVyYNELETR	30.97	2.327	812.8291012	2	-0.00295	-1.82	307	319
IPI00640833	acidic leucine-rich nuclear phosphoprotein 32 family member E isoform 3	cPNLTyLNLSGNK	61.94	3.244	787.3577878	2	-0.000941	-0.598	39	51
IPI00980953	Uncharacterized protein	NNcPFSADENyRPLAK	116.16	3.236	659.2846675	3	0.000961	0.486	956	971
IPI00164154	Isoform 1 of Putative methyltransferase NSUN5	TcSDDVVDyFKR	288.3	4.039	528.8854976	3	0.000151	0.0953	145	156
IPI00006196	Isoform 2 of Nuclear mitotic apparatus protein 1	KLDVEEPDSANSSFySTR	27.96	4.077	708.9758297	3	-0.000888	-0.418	1808	1825
IPI00797067	U2 snRNP-specific A' protein	LYVIyKVPQVR	145.62	2.274	486.6018978	3	-0.00218	-1.5	133	143
IPI00550243	THUMP domain-containing protein 1	AQyVLAK	1000	2.054	436.7178036	2	-0.000544	-0.624	20	26
IPI00880118	Metastasis associated 1 family, member 3, isoform CRA_a	RPFVAINyAAIR	1000	2.07	490.9255062	3	-0.00136	-0.923	438	449
IPI01011073	cDNA FLJ55446, highly similar to Superkiller viralicidic activity 2-like 2	SFYQFQHyR	117.31	1.827	452.5239864	3	-0.00102	-0.751	487	495
IPI00845282	Isoform 2 of Heterogeneous nuclear ribonucleoprotein D-like	DLTEyLSR	46.21	1.755	538.7371213	2	-0.000209	-0.194	44	51
IPI00556447	Isoform 1 of Protein FAM133B	VAyMNPIAMAR	1000	1.986	658.7989499	2	0.000448	0.34	8	18
IPI00878135	Putative uncharacterized protein DKFZp434G0310	VVQNDAyTAPALPSSIR	49.9	2.745	941.4581906	2	-0.00267	-1.42	230	246
IPI00943550	Isoform 3 of Perilipin-3	LEPQIASASEyAHR	59.15	3.503	551.2544551	3	-0.000411	-0.249	85	98
IPI01013317	40S ribosomal protein S27a	ccLTycFNKPEDK	86.89	2.989	605.5703121	3	-0.000236	-0.13	119	131
IPI00297455	A-kinase anchor protein 8-like	QTADFLQEyVTNK	54.16	2.525	818.8679196	2	0.00189	1.15	427	439
IPI00293884	Isoform 2 of Kinesin-like protein KIF23	KGSQTNLKDPVGVycR	233.72	2.454	634.6365963	3	-0.000553	-0.291	16	31
IPI00219839	Isoform 2 of Hypermethylated in cancer 2 protein	VHSGEKPyEcQLcGGK	57.12	2.186	643.6062008	3	-0.000905	-0.469	564	579
IPI00012535	DnaJ homolog subfamily A member 1	QISQAyEVLSDAK	70.88	3.452	766.3558346	2	-0.000782	-0.511	47	59
IPI00012535	DnaJ homolog subfamily A member 1	HYNGEAyEDDEHHPR	105.12	1.839	487.9368281	4	-0.00139	-0.713	375	389
IPI00301058	Vasodilator-stimulated phosphoprotein	VQIyHNPTANSFR	84.28	2.194	542.9194332	3	-0.000277	-0.17	36	48
IPI00022334	Ornithine aminotransferase, mitochondrial	YGAHNyHPLPVALER	13.5	2.526	606.2893673	3	-0.00117	-0.647	50	64
IPI00449049	Poly [ADP-ribose] polymerase 1	NREELGFRPEYsASQLK	0	2.6	702.0006099	3	-0.000347	-0.165	166	182
IPI00449049	Poly [ADP-ribose] polymerase 1	SDAYycTGDVTAWTK	55.92	2.847	909.3589474	2	0.000578	0.318	306	320
IPI00449049	Poly [ADP-ribose] polymerase 1	KFyPLEIDYGQDEEAVK	102.33	2.084	708.6571651	3	-0.00228	-1.07	637	653
IPI00449049	Poly [ADP-ribose] polymerase 1	KFyPLEIDYGQDEEAVKK	276.73	4.033	751.3557125	3	-0.00164	-0.728	637	654
IPI00397676	30 kDa protein	AILyKR	1000	0.9869	422.2282712	2	-0.000709	-0.841	68	73
IPI00397676	30 kDa protein	TNYNDRyDEIR	51.21	2.188	513.5477291	3	-0.000189	-0.123	224	234
IPI00002220	histone deacetylase complex subunit SAP130 isoform a	IQPDyPAER	1000	1.616	584.755737	2	-0.000478	-0.409	445	453
IPI00643722	Isoform 1 of AT-rich interactive domain-containing protein 1A	NDMTYNyANR	60.18	2.854	671.250488	2	-0.000276	-0.205	1502	1511
IPI00643722	Isoform 1 of AT-rich interactive domain-containing protein 1A	QSTGSAPQGPAyHGVNR	99.17	2.17	602.9357296	3	-0.000988	-0.547	1512	1528
IPI00292382	Isoform 1 of mRNA-decapping enzyme 2	DYIcKDDyIELR	201.78	2.799	561.5758663	3	-0.00204	-1.21	155	166
IPI00022790	Microfibrillar-associated protein 1	GAFFMDEDEEVyKR	1000	3.326	605.9152828	3	-0.0000282	-0.0155	345	358
IPI00015105	Cyclin-dependent kinases regulatory subunit 2	QIYYSDKYFDEHyEYR	34.27	3.444	575.490356	4	-0.000578	-0.251	5	20
IPI00006900	Something about silencing protein 10	KLyYDTDYGSK	52.4	2.948	716.8059689	2	0.000186	0.13	134	144
IPI00006900	Something about silencing protein 10	LKYyKEIEDR	48.15	2.245	479.5657039	3	-0.00136	-0.95	376	385
IPI00470489	Smarce1 variant 4	AYHNSPAyLAYINAK	78.91	3.691	592.610107	3	-0.00106	-0.594	97	111
IPI00981155	Protein	YTEFyHVPTHSDASK	75.25	3.27	621.2648922	3	-0.0008	-0.43	106	120
IPI01010680	Putative uncharacterized protein DKFZp686A1782	EFQEANyAR	1000	1.928	604.2431027	2	-0.0000461	-0.0382	450	458
IPI00647067	Isoform 2 of Polypyrimidine tract-binding protein 2	NQPIyIQYSNHK	69.51	2.69	528.9115596	3	-0.0022	-1.39	123	134

IPI00295457	Isoform 2 of Myosin phosphatase Rho-interacting protein	VRVESGyFSLEK	75.44	2.868	498.5729366	3	-0.000967	-0.647	261	272
IPI00965993	cDNA, FLJ95176, Homo sapiens CGI-48 protein (CGI-48), mRNA	IQSIyLER	81.61	2.163	551.2707516	2	-0.000948	-0.861	264	271
IPI00018411	Zinc finger protein 629	THTGEKPyEcLEcGK	97.98	2.485	630.2583614	3	-0.00192	-1.02	339	353
IPI00917832	Uncharacterized protein	EGEyIK	1000	1.199	409.6704709	2	-0.00071	-0.867	18	23
IPI00953043	DNA topoisomerase 2	HVDyVADQIVTK	196.8	2.165	734.347778	2	-0.000896	-0.61	325	336
IPI00976832	Uncharacterized protein	YyWRPK	27.96	1.322	496.7233884	2	-0.000575	-0.579	71	76
IPI00976832	Uncharacterized protein	yyWRPK	1,000.00, 1,000.00	1.961	536.7066037	2	-0.000476	-0.444	71	76
IPI00979136	Ribonucleoside-diphosphate reductase	IIDINyYPVPEAcLSNKR	48.15	2.593	749.0297237	3	0.000529	0.236	450	467
IPI00013415	40S ribosomal protein S7	AQQNNVEHKVETFSGVyK	57.6	2.058	720.0056758	3	0.00435	2.02	161	178
IPI00903300	Isoform 1 of REST corepressor 3	NFFVNyR	1000	1.666	520.2241208	2	0.00029	0.279	326	332
IPI00027988	Transcriptional repressor CTCF	THSGEKPyEcYIcHAR	32.23	2.035	522.7171016	4	-0.00203	-0.97	400	415
IPI00003843	Isoform A1 of Tight junction protein ZO-2	IEIAQKHPDIyAVPIK	1000	2.06	639.0067745	3	-0.00505	-2.64	1108	1123
IPI00946673	cDNA FLJ57866, highly similar to Homo sapiens TAF8 RNA polymerase II, TATA	ITPTYREPVSDyQVLR	34.46	3.428	635.304565	3	0.00242	1.27	99	113
IPI00876873	Uncharacterized protein	TETNVyFK	90.37	2.017	541.2339474	2	-0.000657	-0.607	91	98
IPI00921284	Isoform 3 of Histone-lysine N-methyltransferase EZH1	QcPcyLAVR	1000	2.454	623.7593381	2	-0.000606	-0.486	531	539
IPI00807514	Isoform 2 of Forkhead box protein K1	HYPyYR	23.98	1.404	489.6974179	2	-0.000416	-0.425	175	180
IPI00021381	Isoform 1 of Securin-2	SSVPASDDAyPEIEK	105.44	2.048	844.359924	2	0.0015	0.887	102	116
IPI00011069	Isoform 2 of Uracil-DNA glycosylase	TLySFFSPSPAR	60.18	2.123	726.8327023	2	0.00115	0.794	6	17
IPI00829838	Transcription elongation factor A (SII)-like 4 variant 1	NLQDPFyPR	1000	1.41	615.2718503	2	0.000149	0.121	156	164
IPI00917015	Uncharacterized protein	VAHEDPMyDIIR	1000	2.939	513.5624996	3	0.000222	0.144	101	112
IPI00334894	Isoform 3 of Protein polybromo-1	AQHPDySFGELSR	68.84	2.868	529.558044	3	-0.00564	-3.56	1367	1379
IPI00334894	Isoform 3 of Protein polybromo-1	HYNEEGSQVyNDAHILEK	149.76	3.684	742.6553341	3	-0.000174	-0.0784	567	584
IPI00966516	Uncharacterized protein	AcQSIyPLHDVFVR	66.42	2.368	595.6116329	3	-0.000343	-0.192	81	94
IPI00736943	Isoform 5 of Homeobox protein cut-like 1	TSTVINWFHNyR	226.57	3.17	539.9128414	3	0.00145	0.895	1183	1194
IPI00736943	Isoform 5 of Homeobox protein cut-like 1	SQLQGPSSSEyWK	27.96	1.979	788.839172	2	0.00199	1.26	766	778
IPI00983590	origin recognition complex subunit 3 isoform 3	TDLyHLQK	119.87	2.528	549.2549435	2	-0.00136	-1.24	381	388
IPI00328688	Isoform 1 of Sex comb on midleg-like protein 2	SSSLNSGNyLNPAcR	88.93	2.282	860.3627316	2	0.00155	0.899	546	560
IPI00297121	UPF0549 protein C20orf43	SIADSEESEAyKSLFTTHSSAK	30.66	3.044	617.778564	4	0.00375	1.52	268	289
IPI00917641	Uncharacterized protein	INEELESQyQQSMDSK	24.95	3.14	670.278442	3	-0.00155	-0.772	32	47
IPI00877103	Uncharacterized protein	MLQHIDyR	1000	2.078	578.2548825	2	-0.000387	-0.335	9	16
IPI00965191	Uncharacterized protein	GYEDDDyVSKK	41.47	1.862	466.8539425	3	-0.000649	-0.464	222	232
IPI00965191	Uncharacterized protein	KGYEDDDyVSKK	53.49	1.771	509.5521846	3	-0.000923	-0.604	221	232
IPI01014546	protein arginine N-methyltransferase 1 isoform 1	TGFSTSPESPyTHWK	23.2	3.139	602.25769	3	-0.00101	-0.558	299	313
IPI00647857	PRP18 pre-mRNA processing factor 18 homolog	KEEEAyFER	1000	2.615	640.7635495	2	-0.000753	-0.588	21	29
IPI00012149	U3 small nucleolar ribonucleoprotein protein MPP10	EKPKEDAYEyK	53.49	2.442	493.8849483	3	-0.00183	-1.24	445	455
IPI00003377	Isoform 1 of Serine/arginine-rich splicing factor 7	VyVGNLGTGAGK	175.49	2.277	608.2919919	2	-0.00147	-1.21	13	24
IPI00003377	Isoform 1 of Serine/arginine-rich splicing factor 7	cYEcGEKGHyAYDcHR	69.51	3.475	546.9489131	4	-0.000645	-0.295	106	121
IPI00004068	Isoform 3 of Mediator of RNA polymerase II transcription subunit 12	TEDyGMGPGR	97.72	1.784	581.71582	2	-0.000412	-0.354	1799	1808
IPI00000846	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	VAQyVVR	1000	1.998	457.7285763	2	-0.000699	-0.764	1282	1288
IPI00000846	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	VAQyVVREEEMGEEEEVER	1000	3.547	797.3465572	3	0.0017	0.709	1282	1300
IPI00103554	Transcriptional repressor p66-beta	TTSSAIyMNLASHIQPGTVNR	57.6	2.312	781.0393673	3	0.00123	0.523	311	331
IPI01010852	cDNA FLJ57121, highly similar to Heterogeneous nuclear ribonucleoprotein F	FMSVQRPGPyDRPGTAR	48.85	1.983	672.3155513	3	-0.00142	-0.706	124	140
IPI01010852	cDNA FLJ57121, highly similar to Heterogeneous nuclear ribonucleoprotein F	DLSYcLSGMyDHR	67.73	2.89	566.2220455	3	0.000295	0.174	186	198
IPI00294603	Similar to Zinc finger MYM-type protein 5	FccQScVSEyK	60.18	1.373	774.2716061	2	-0.00164	-1.06	495	505
IPI00607775	76 kDa protein	NyFQPSTK	132.18	1.833	532.7266843	2	0.000117	0.11	375	382
IPI00004233	Isoform Long of Antigen KI-67	NIyAFMGTPVQK	168.16	2.61	724.8363034	2	-0.000245	-0.169	1550	1561
IPI01015406	Protein	AQEEADyIEWLK	1000	3.012	787.8430173	2	0.000083	0.0527	140	151
IPI00981739	Uncharacterized protein	RLEAAyLDLQR	1000	2.892	476.5733028	3	-0.000668	-0.468	46	56
IPI00332499	Isoform 3 of Nuclear autoantigenic sperm protein	EQVyDAMGEKEEAK	1000	2.711	569.5709224	3	-0.00151	-0.884	147	160
IPI00332499	Isoform 3 of Nuclear autoantigenic sperm protein	EAQLyAAQAHLK	1000	3	474.8980404	3	0.000144	0.102	538	549
IPI00024067	Isoform 1 of Clathrin heavy chain 1	ENPyYDSR	30.97	1.386	562.2084958	2	-0.00056	-0.498	896	903
IPI00013439	Transcription factor jun-B	APGGLSLHDyK	103.45	1.898	413.1923519	3	-0.000621	-0.502	23	33
IPI00013439	Transcription factor jun-B	LLKPSLAVNLADPyR	208.15	2.258	583.9821773	3	0.000255	0.146	34	48
IPI00916663	Uncharacterized protein	GIDyDFPSLILQK	105.44	1.937	794.8880002	2	0.00145	0.912	148	160
IPI00916663	Uncharacterized protein	KGIDyDFPSLILQK	75.44	2.59	858.9353635	2	0.00118	0.685	147	160
IPI00027705	Isoform 1 of DNA primase large subunit	IILSNPPSQGDyHGcPFR	69.63	2.784	713.3225093	3	-0.00141	-0.661	370	387
IPI00976971	cDNA FLJ51637, highly similar to Metastasis-associated protein MTA2	GHLSRPEAQSLSPyTTSANR	27.96	4.008	751.3533931	3	-0.0016	-0.709	251	270
IPI00306446	Isoform 1 of Zinc finger protein 24	IHTGEKPyEcVQcGK	93.15	1.679	629.2708126	3	-0.00127	-0.673	328	342
IPI00306446	Isoform 1 of Zinc finger protein 24	SySQSSNLFR	0	2.209	634.7701413	2	0.00133	1.05	343	352
IPI00017339	Splicing factor 3B subunit 4	NQDATVyVGGLDEK	54.16	2.34	794.8483273	2	-0.000997	-0.628	10	23
IPI00642862	Peptidyl-prolyl cis-trans isomerase-like 4	YQTDLyER	70.88	1.266	584.2409054	2	0.00156	1.34	461	468
IPI00642862	Peptidyl-prolyl cis-trans isomerase-like 4	YYNycLIHNVQR	35.48	1.553	574.9203487	3	-0.000896	-0.52	36	47
IPI00642862	Peptidyl-prolyl cis-trans isomerase-like 4	SKyQTDLYER	0	1.473	461.5382381	3	-0.000362	-0.262	459	468
IPI00642862	Peptidyl-prolyl cis-trans isomerase-like 4	QDTKyDLILDEQAEDSK	0	3.654	697.6441646	3	-0.000683	-0.327	359	375
IPI00642862	Peptidyl-prolyl cis-trans isomerase-like 4	NTNQDIyR	130.85	1.626	552.2299802	2	-0.000191	-0.173	406	413
IPI00014474	A-kinase anchor protein 8	QFQLyEEPDTK	100.67	2.384	739.316589	2	-0.0000735	-0.0497	307	317
IPI00014474	A-kinase anchor protein 8	KQFQLyEEPDTK	97.98	2.084	535.9116207	3	-0.00121	-0.756	306	317
IPI00554560	Protein C16orf88	VEAPEyIPISDDPK	70.16	1.528	826.8768307	2	-0.00049	-0.297	250	263
IPI01014585	cDNA FLJ10676 fis, clone NT2RP2006464, highly similar to WD repeat and HMG-	QASAASyFQK	30.97	2.993	590.755798	2	-0.000155	-0.132	490	499
IPI00306280	Density-regulated protein	LDADyPLR	1000	1.993	521.7339474	2	-0.00116	-1.11	23	30
IPI00745955	Probable rRNA-processing protein EBP2	RPTDyFAEMAK	27.96	1.646	704.8024899	2	-0.000172	-0.122	132	142
IPI00013788	HIV Tat-specific factor 1	FQLKGEyDASK	43.77	1.759	455.8746944	3	-0.000893	-0.654	218	228
IPI00013788	HIV Tat-specific factor 1	DPEEADycIQTLDGR	137.37	2.476	931.3695676	2	-0.000582	-0.312	321	335
IPI00219622	Proteasome subunit alpha type-2	SILyDER	88.93	1.529	488.2128598	2	-0.00103	-1.06	54	60
IPI00032056	Isoform 2 of Uncharacterized protein C17orf85	GLyADTR	96.21	1.343	438.1866452	2	-0.00106	-1.21	252	258
IPI00032056	Isoform 2 of Uncharacterized protein C17orf85	ALIGDDVGLTSyK	30.97	2.217	716.3428952	2	0.000439	0.307	37	49
IPI00175136	Putative RNA-binding protein 15B	ALDyYGLYDDR	61.94	2.62	722.2955929	2	-0.000166	-0.115	303	313
IPI00175136	Putative RNA-binding protein 15B	ERALDyYGLYDDR	74.96	2.378	576.9135738	3	-0.00216	-1.25	301	313
IPI00001150	Zinc finger protein 217, isoform CRA_b	NDSPWAPPGRDyFcNR	126.67	2.221	677.9446407	3	0.00088	0.433	888	903
IPI00001150	Zinc finger protein 217, isoform CRA_b	VEAEyLSPLDK	60.18	1.822	672.3102414	2	-0.00107	-0.795	100	110
IPI00294739	Isoform 1 of SAM domain and HD domain-containing protein 1	NGIDVDKWDyFAR	1000	2.546	560.2474361	3	-0.000168	-0.1	306	318
IPI00294739	Isoform 1 of SAM domain and HD domain-containing protein 1	ADDyIEITGAGGKK	118.24	1.835	506.5679927	3	-0.000898	-0.592	393	406
IPI00002966	Heat shock 70 kDa protein 4	NAVEEYVyEMRDK	98.4	2.966	575.9114376	3	-0.000864	-0.501	619	631
IPI00022597	NEDD8-conjugating enzyme Ubc12	GGY1GSTyFER	30.97	2.167	665.2797848	2	0.0000181	0.0136	170	180
IPI00170596	Paired amphipathic helix protein Sin3a	RLDDQESPVyAAQQR	175.49	3.033	619.2839962	3	0.00221	1.19	4	18
IPI00171044	Schlafen family member 11	AKQHLyIFPWGGH	1000	3.35	545.2613521	3	0.00018	0.11	889	901
IPI00440727	Isoform 1 of Bromodomain-containing protein 4	SDPySTGHLR	42.13	2.541	404.8394771	3	-0.00235	-1.93	1051	1060
IPI00025176	Survival of motor neuron-related-splicing factor 30	VGVGTcGIADKPMTQYQDTSKyNVR	72.94	4.759	717.8321528	4	-0.00136	-0.473	209	233
IPI00398922	Protein phosphatase 1 regulatory subunit 14B	VyFQSPPGAAGEGPGGADDEGPVRR	127.58	3.434	856.0509639	3	0.000515	0.201	80	104
IPI00916572	Protein	LYTLVTyVPVTTFK	30.97	2.759	862.9514767	2	0.0034	1.97	90	103
IPI00306671	Isoform A of F-box/WD repeat-containing protein 11	TyTYISR	52.4	1.866	492.2159116	2	0.0000716	0.0728	502	508
IPI00027626	T-complex protein 1 subunit zeta	TEVNSGFFyK	84.46	2	636.2711178	2	-0.000516	-0.406	242	251
IPI00966856	Isoform 2 of Dual specificity protein kinase CLK1	McDSHyLESR	60.5	2.126	459.8370662	3	-0.00134	-0.975	51	60
IPI00218993	Isoform Beta of Heat shock protein 105 kDa	NAVEEYVyEFRDK	105.44	2.919	581.2545772	3	0.000655	0.376	592	604
IPI00894467	Uncharacterized protein	LQEDPNySPQRFPNAQR	27.96	2.498	713.9918819	3	-0.00143	-0.669	1104	1120
IPI01011394	Protein	APANHQVVyTTLPAPPAQAPLR	48.15	3.312	798.0780025	3	0.000331	0.138	70	91
IPI00879702	Uncharacterized protein	VINEEyKIWK	1000	1.312	467.8990169	3	-0.000626	-0.446	15	24

IPI00784414	Isoform 1 of Signal transducer and activator of transcription 3	YcRPESQEHPEADPGSAAPyLK	72.29	1.848	861.3734737	3	0.00228	0.883	686	707
IPI00010700	Isoform 1 of Protein PRRC2A	SEGSEyEEIPK	27.96	1.374	674.2717282	2	-0.000195	-0.145	1089	1099
IPI00010700	Isoform 1 of Protein PRRC2A	SEGSEyEEIPKR	59.15	2.822	501.8832393	3	-0.00286	-1.9	1089	1100
IPI00030274	Coiled-coil domain-containing protein 55	DLSGFyR	112.12	1.655	469.1948849	2	-0.000182	-0.194	179	185
IPI00978741	protein LLP homolog	TLLDQHGQyPIWMNQR	42.29	1.898	693.9877315	3	-0.000282	-0.136	83	98
IPI00005055	UPF0428 protein CXorf56	FcNTEDEETMyLR	60.18	2.962	894.337402	2	0.00109	0.608	68	80
IPI00952907	Uncharacterized protein	STDWSSQySMVAGAGR	27.96	3.057	891.8606564	2	-0.00234	-1.31	10	25
IPI00023409	Isoform 1 of Regulator of nonsense transcripts 3B	VGTIDDDPEyR	202.51	1.962	680.2772214	2	-0.000609	-0.448	151	161
IPI00220336	Isoform 2 of Exosome component 10	REDESyGYVLPNHMMLK	23.2	4.278	721.320251	3	-0.000223	-0.103	523	539
IPI01011355	cDNA FLJ53931, highly similar to Bifunctional 3'-phosphoadenosine5'-phosphosu	STNVVyQAHHVSR	141.12	2.988	526.5798336	3	0.00142	0.903	19	31
IPI00784612	Ubiquitin carboxyl-terminal hydrolase	YALyAAR	112.12	1.514	454.2074277	2	-0.000796	-0.877	1066	1072
IPI00844323	Isoform 5 of Protein PRRC2B	KLHGWAPGPDyQK	1000	3.041	526.2487178	3	-0.00112	-0.712	457	469
IPI00167941	Midasin	AEQESGLyR	50.19	1.817	566.7377316	2	0.0000117	0.0103	3546	3554
IPI00218624	Isoform I of Protein SON	KKEADSVyGEWVPVEK	83.7	2.782	648.6433101	3	-0.00145	-0.744	2225	2240
IPI00218624	Isoform I of Protein SON	SMMSSySAADR	30.97	1.879	643.2333981	2	-0.000355	-0.276	1131	1141
IPI00434625	Isoform 3 of Methyl-CpG-binding domain protein 2	SDVyYFSPSGKK	33.44	1.591	486.5503536	3	-0.0000158	-0.0109	175	186
IPI00434625	Isoform 3 of Methyl-CpG-binding domain protein 2	SDVyYFSPSGK	61.94	3.205	665.2737424	2	-0.000767	-0.577	175	185
IPI00980041	cDNA FLJ55302, highly similar to Transcription factor COE2	AADIAEALySVPR	27.96	2.211	728.3488766	2	0.0014	0.963	247	259
IPI00004838	Isoform Crk-II of Adapter molecule crk	QEEAEyVR	1000	2.009	552.2238766	2	-0.0011	-0.995	131	138
IPI00607784	Isoform 3 of Zinc finger protein 638	RLPTPSMMNDyYAASPR	27.96	3.842	683.9696651	3	0.000519	0.253	406	422
IPI01009942	DNA-repair protein complementing XP-G cells variant (Fragment)	RVVSEDTSHyILIK	117.49	2.911	580.62915	3	-0.00163	-0.935	705	718
IPI00647008	Isoform 2 of Bromodomain-containing protein 7	HLyEEYVEKPLK	69.51	1.962	543.2645259	3	0.000501	0.308	13	24
IPI00984022	cDNA FLJ42740 fis, clone BRAWH2016655, highly similar to Ubiquitin-like 1-acti	vGVTEcyEcHPKPTQR	49.77	1.908	647.9377437	3	-0.00148	-0.76	58	72
IPI00746351	Isoform 1 of Exosome complex exonuclease RRP44	SAPVyKR	104.74	1.613	450.7207028	2	-0.000846	-0.939	102	108
IPI00289800	Isoform Short of Glucose-6-phosphate 1-dehydrogenase	VQPNEAVyTK	23.98	2.376	614.7843625	2	-0.000627	-0.51	394	403
IPI00645201	40S ribosomal protein S8	QWYESHyALPLGR	19	2.77	567.2597652	3	0.000219	0.129	91	103
IPI01013471	cDNA FLJ55916, highly similar to General transcription factor II-I	APSyLEISSMR	67.96	3.078	667.2966916	2	-0.000768	-0.576	912	922
IPI00789281	Isoform 3 of Protein virilizer homolog	SEyIEPAKR	43.29	1.081	586.7711789	2	-0.000794	-0.677	1606	1614
IPI00979357	16 kDa protein	YNHPKPNLLyQK	239.62	3.116	532.2640377	3	-0.00196	-1.23	97	108
IPI00030781	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	FHDLLSQLDDQySR	21.95	3.462	606.2692867	3	0.00128	0.706	57	70
IPI00021248	Serine/threonine-protein kinase PLK1	TLcGTPNyIAPEVLSK	70.88	2.481	921.9401852	2	0.00105	0.572	210	225
IPI00012578	Importin subunit alpha-4	IEQLQNHENEDIyK	1000	2.803	618.2755123	3	-0.00114	-0.615	462	475
IPI00025786	Isoform 2 of B-cell CLL/lymphoma 7 protein family member A	IyKWVPVTEPK	106.06	2.718	480.5832515	3	-0.000022	-0.0153	45	55
IPI00290094	Splicing factor, suppressor of white-apricot homolog	GHLHDLSEYDAEySTWNR	27.96	3.306	758.3153072	3	0.000145	0.0638	78	95
IPI00290094	Splicing factor, suppressor of white-apricot homolog	HSLPSAyR	0	2.413	505.727142	2	0.000432	0.428	790	797
IPI00744062	Isoform 2 of Transcription elongation regulator 1	TyYYNNR	27.96	1.467	537.2081906	2	-0.00067	-0.624	424	430
IPI00916802	Uncharacterized protein	DDyFAKK	1000	1.617	483.7023007	2	-0.00075	-0.776	186	192
IPI00029778	Isoform 1 of Tumor suppressor p53-binding protein 1	WSSNGyFYSGK	60.18	1.881	688.2720944	2	0.000437	0.318	1495	1505
IPI00106698	Protein pelota homolog	MGAyHTIELEPNR	59.15	2.76	537.5729366	3	-0.000767	-0.476	96	108
IPI00175146	Isoform 2 of Zinc finger C3H1 domain-containing protein	SFLESNyFTKPNLK	41.47	2.124	589.9501339	3	-0.00118	-0.665	1046	1059
IPI00175146	Isoform 2 of Zinc finger C3H1 domain-containing protein	LQKLEyEYALK	20.2	1.35	493.2499691	3	-0.000269	-0.182	969	979
IPI00477468	RNA polymerase-associated protein CTR9 homolog	QcSDLLSQAQyHVAR	84.28	3.021	619.276855	3	-0.00138	-0.742	816	830
IPI00016725	General transcription factor 3C polypeptide 4	LyETSYR	111.84	2.19	506.2129819	2	-0.000688	-0.68	216	222
IPI00152407	hypothetical protein LOC147339 isoform b	HGSGTQyVSTR	70.16	2.353	424.8507381	3	-0.000862	-0.678	298	308
IPI00411886	Nucleolar complex protein 2 homolog	LKDRDPEFyK	1000	2.596	464.2187801	3	-0.000336	-0.242	76	85
IPI00099311	Isoform 1 of tRNA (adenine-N(1)-)-methyltransferase non-catalytic subunit TRM	NyQVLPDR	1000	1.74	542.7451779	2	-0.000396	-0.365	432	439
IPI00384443	Sarcoma antigen NY-SAR-29 (Fragment)	SSYEDyADKPLEKPLK	53.24	2.164	654.9747921	3	-0.0017	-0.866	58	73
IPI00301517	Isoform 1 of Uncharacterized protein CXorf57	HQDDEPVNSQyFQTTSTNLSLSNK	41.47	4.418	945.0817257	3	-0.0024	-0.847	601	624
IPI00301517	Isoform 1 of Uncharacterized protein CXorf57	FGLIDHLHySR	21.95	3.598	479.8946224	3	0.0000906	0.063	690	700
IPI00329594	Thyroid transcription factor 1-associated protein 26	AQEEyEQIQAK	1000	1.988	708.8058469	2	-0.00106	-0.747	172	182
IPI00410618	Uncharacterized protein KIAA1143	NQVSyVRPAEPAFLAR	42.13	3.351	633.3158565	3	-0.000607	-0.32	5	20
IPI00023344	Isoform 1 of Symplekin	TyLGMSTLR	30.97	1.875	561.2567136	2	-0.00112	-1	692	700
IPI00027834	Heterogeneous nuclear ribonucleoprotein L	YyGGGSEGGR	0	2.465	541.7009885	2	-0.000375	-0.346	47	56
IPI00027798	Protein FAM103A1	SWGNNyPQHR	100.82	1.969	669.7723996	2	-0.00105	-0.786	86	95
IPI00221325	E3 SUMO-protein ligase RanBP2	IcANHyISPDMK	53.49	1.991	510.2158199	3	-0.00128	-0.839	1242	1253
IPI00013214	cDNA FLJ55599, highly similar to DNA replication licensing factor MCM3	ELISDNQyR	117.47	2.146	609.2639157	2	-0.00042	-0.345	83	91
IPI00217686	Putative rRNA methyltransferase 3	DKFyHLAK	1000	2.118	551.2612302	2	0.00111	1.01	13	20
IPI00854630	Uncharacterized protein	SGyYTLYHSLHHYK	48.15	2.578	616.9420162	3	-0.000628	-0.34	1073	1086
IPI00449923	Isoform 1 of Retinoic acid-induced protein 1	HHAQETLHyQNLAK	117.08	2.301	590.6088253	3	-0.0017	-0.961	297	310
IPI00940864	Isoform 1 of PHD finger protein 10	RAyFDLQTHVIQVPQGK	57.12	2.61	694.0176998	3	-0.000877	-0.422	223	239
IPI00177938	Isoform 2 of Transducin-like enhancer protein 3	HRGSADySMEAK	44.63	2.524	477.8624263	3	-0.0012	-0.837	214	225
IPI00879750	19 kDa protein	VAQLEQVyIR	1000	1.848	649.8295895	2	0.000328	0.252	55	64
IPI00398725	Isoform 1 of Zinc finger protein 644	ANSHyLYR	27.96	1.577	552.2371213	2	-0.00101	-0.914	734	741
IPI00514619	C2orf4 protein	YSYYDESQGEIyR	51.44	1.642	876.8432004	2	-0.000851	-0.485	202	214
IPI00981654	protein FRG1B-like	QcEINyVK	1000	1.802	567.2390744	2	0.0000319	0.0282	62	69
IPI00760588	Isoform 5 of Double-stranded RNA-specific adenosine deaminase	FQycVAVGAQTFPSVSAPSKK	71.39	2.18	784.7082515	3	-0.000887	-0.377	351	371
IPI00910634	cDNA FLJ61403, highly similar to Nuclear ubiquitous casein andcyclin-dependent	KVVDySQFQEsDDADEDYGR	24.95, 57.12	2.454	842.6511837	3	-0.00106	-0.418	9	28
IPI00909097	cDNA FLJ52850, moderately similar to Cold-inducible RNA-binding protein	DyYSSR	58.42	1.527	435.6553647	2	-0.000522	-0.6	106	111
IPI00909097	cDNA FLJ52850, moderately similar to Cold-inducible RNA-binding protein	SGGYGGSRDyYSSR	17.98	3.286	531.2109371	3	-0.000665	-0.418	98	111
IPI00015808	Nucleolar GTP-binding protein 2	IIKPLQyQSTVASGTVAR	63.52	1.775	671.3576046	3	-0.00116	-0.578	56	73
IPI00985306	Uncharacterized protein	GYKPPDEGPSEyQTIPLNK	59.15	2.951	738.3439937	3	-0.000795	-0.359	128	146
IPI00020194	Isoform Short of TATA-binding protein-associated factor 2N	NFGGHRDyGPR	1000	1.959	452.5262752	3	-0.00155	-1.14	208	218
IPI00013810	Isoform 1 of Uncharacterized methyltransferase WBSCR22	EVRPDTQyTGRK	50.64	2.096	510.5754696	3	-0.000768	-0.502	265	276
IPI00013810	Isoform 1 of Uncharacterized methyltransferase WBSCR22	EVRPDTQyTGR	24.95	1.81	467.8769832	3	-0.00123	-0.875	265	275
IPI00647851	Isoform 2 of Pre-mRNA-splicing factor 38B	TYHEVVDEIyFK	201.63	3.064	541.5764766	3	-0.000647	-0.399	81	92
IPI00218189	Zinc finger protein 14 homolog	LHTGEKPyEcK	53.4	1.656	481.2110897	3	-0.00127	-0.883	221	231
IPI00290184	tRNA (guanine-N(7)-)-methyltransferase	VSDyVQDR	72.58	2.07	531.2188718	2	-0.000608	-0.573	112	119
IPI00554438	Isoform 4 of SURP and G-patch domain-containing protein 2	SRAEMyDDVHSDGR	65.09	2.009	573.2265621	3	-0.00019	-0.111	49	62
IPI00014757	NKAP-like protein	ENQIySADEKR	54.16	2.615	478.208984	3	0.000275	0.192	357	367
IPI00745019	Isoform B of SWI/SNF-related matrix-associated actin-dependent regulator of ch	ASEVEEILDGNDEKyK	223.75	2.573	640.2828365	3	0.000333	0.173	84	99
IPI00216492	Isoform 2 of Heterogeneous nuclear ribonucleoprotein H3	DGMDNQGGyGSVGR	27.96	2.301	746.7809445	2	0.00104	0.695	273	286
IPI00871360	Isoform 1 of Zinc finger CCHC domain-containing protein 7	RGHLLYScPAPLcEycPVPK	130.59	2.846	833.0469356	3	0.00173	0.695	271	290
IPI00871360	Isoform 1 of Zinc finger CCHC domain-containing protein 7	GHLLYScPAPLcEycPVPK	163.56	2.51	781.012878	3	0.000662	0.283	272	290
IPI00020021	Protein DEK	VYENyPTYDLTER	86.89	1.817	871.86853	2	-0.00229	-1.31	350	362
IPI00719590	TCF3 protein	GTSQyYPSYSGSSR	27.96	2.393	810.3223263	2	-0.000999	-0.617	94	107
IPI00647405	Isoform 2 of Centromere protein I	GIyIDPEILEK	1000	2.011	685.337341	2	0.00093	0.679	660	670
IPI00297859	Isoform 1 of Histone-lysine N-methyltransferase MLL2	VKEPEPQyFR	1000	1.113	458.215057	3	-0.000806	-0.587	1577	1586
IPI00900293	filamin-B isoform 1	SSTETcySAIPK	0	1.49	712.2946164	2	-0.000284	-0.2	2527	2538
IPI00013367	UNC119B protein	MRtVcPEIHR	1000	1.502	460.2101436	3	0.00219	1.59	1	10
IPI00414333	E2F6 splice variant b	INLEDNVQyVSMR	60.18	2.424	830.8748776	2	0.0013	0.785	10	22
IPI00480139	cDNA FLJ16225 fis, clone DFNES2011192, highly similar to Homo sapiens zinc fir	NLEyTEcDTFR	30.97	2.511	764.2947995	2	-0.00102	-0.666	159	169
IPI00879854	NAD-dependent deacetylase sirtuin-1 isoform b	RLDGNQyLFLPPNR	1000	2.698	594.9614254	3	-0.0008	-0.449	341	354
IPI00006298	Isoform 1 of Peptidyl-prolyl cis-trans isomerase G	YREQEyR	110.13	1.818	562.2322995	2	-0.000553	-0.492	593	599
IPI00893280	Isoform 6 of Transcription factor TFIIIB component B'' homolog	LDDyQEVSSLcVTK	105.44	2.075	868.8770749	2	0.000733	0.422	2096	2109
IPI00071318	Isoform 1 of Putative RNA-binding protein Luc7-like 1	VcEVcSAyLGLHDNDRR	15.97	3.069	715.3066402	3	-0.00129	-0.6	189	205
IPI00290566	T-complex protein 1 subunit alpha	DDKHGSyEDAVHSGALND	0	3.864	670.6006466	3	-0.00174	-0.864	539	556
IPI00021175	Isoform 1 of Cyclin-dependent kinase 12	SNEETDDyGKAQVAK	60.5	2.417	578.912231	3	-0.00148	-0.855	154	168

IPI00007089	Ribosome biogenesis protein NSA2 homolog	KNPSSPLyTTLGVITK	27.96	2.72	600.3169551	3	-0.000611	-0.34	201	216
IPI01012260	cDNA FLJ33908 fis, clone CTONG2008518, highly similar to DEAD/H (Asp-Glu-Al	GGGGGGFGyQK	1000	2.587	504.2029721	2	-0.000907	-0.901	375	384
IPI00303832	RNA polymerase-associated protein RTF1 homolog	NISAISyINQR	30.97	2.33	679.8275143	2	0.000277	0.204	556	566
IPI00219866	Isoform 2 of Zinc finger Ran-binding domain-containing protein 2	TGyGGGFNER	86.89	2.417	569.2216794	2	-0.00119	-1.05	100	109
IPI00975548	Uncharacterized protein	VISYGDDyADLPEYFKR	45.98	3.469	710.9863277	3	0.000607	0.285	300	316
IPI00418234	Isoform A of Methyl-CpG-binding protein 2	TQPAVATAATAAEKyK	65.42	1.859	567.6143795	3	0.00136	0.801	436	451
IPI00026219	Cleavage and polyadenylation specificity factor subunit 1	cTAHyVAYHVESK	81.07	3.203	548.9011837	3	-0.000191	-0.116	1020	1032
IPI00302008	Isoform 3 of Zinc finger protein 407	HGQDyHFLcK	1000	2.324	462.1880184	3	-0.00269	-1.94	728	737
IPI00893933	Uncharacterized protein	LDSSAQFGyYFR	30.97	1.89	767.3253171	2	0.00128	0.836	513	524
IPI00873498	Isoform 2 of Glioma tumor suppressor candidate region gene 1 protein	NRPPIKTyEAR	23.2	2.411	475.5734249	3	-0.000602	-0.423	1051	1061
IPI00549730	Probable methylthioribulose-1-phosphate dehydratase	HGDEIyIAPSGVQK	202.38	2.562	531.9155269	3	-0.000696	-0.437	52	65
IPI00646783	TRMT1-like protein isoform 2	DGNMVEENPyR	1000	2.207	702.2683713	2	-0.00141	-1	343	353
IPI00978044	Uncharacterized protein	ETVGSQLDREKDyLAPTTVR	51.21	2.787	786.7168575	3	0.000396	0.168	3011	3030
IPI00295485	Heat shock 70 kDa protein 4L	NAVEEYVyDFRDR	70.16	2.642	585.917358	3	-0.0015	-0.856	622	634
IPI00005511	PHD finger-like domain-containing protein 5A	TDLFyER	171.35	2.177	512.2128293	2	-0.00109	-1.07	96	102
IPI00921860	cDNA FLJ61649, highly similar to Homo sapiens estrogen receptor binding protei	LyTSAPNTSQGK	67.96	2.073	673.8035886	2	-0.0000744	-0.0553	426	437
IPI00871744	Uncharacterized protein	NEVDGEyR	1000	1.827	531.2008053	2	-0.000341	-0.321	462	469
IPI00794091	Uncharacterized protein	NLyIISVK	93.05	1.566	515.2732541	2	0.0000566	0.055	36	43
IPI01013046	50 kDa protein	cHVSTHQHNyAAPPSTR	54.72	3.024	511.4719539	4	-0.00125	-0.613	314	330
IPI00013216	Origin recognition complex subunit 2	DKTSDLVEEyFEAHSSSK	116.16	3.145	717.9755855	3	-0.00132	-0.613	234	251
IPI00153032	Protein LTV1 homolog	LQEVLNDyYK	0	1.805	682.8107297	2	-0.000392	-0.287	294	303
IPI00153032	Protein LTV1 homolog	LQEVLNDyYKEK	20.98	2.031	541.2547603	3	-0.003	-1.85	294	305
IPI00376904	Isoform 4 of NSFL1 cofactor p47	LGAAPEEESAyVAGEKR	47.48	3.498	619.6191402	3	-0.00146	-0.784	46	62
IPI00165237	Isoform 2 of WD repeat-containing protein 74	LVTcTGyHQVR	53.49	2.73	471.8829952	3	-0.00176	-1.24	198	208
IPI00982737	Conserved hypothetical protein	GKEDDKIyR	1000	2.564	401.8517757	3	-0.00165	-1.37	146	154
IPI00654611	Isoform 2 of HEAT repeat-containing protein 2	SYYQSSVQyLYR	48.15	1.982	818.8562009	2	-0.00015	-0.0915	781	792
IPI00549516	Target of EGR1 protein 1	FVASYLEyAFRK	84.93	2.08	525.25415	3	0.00127	0.809	239	250
IPI00008961	Telomeric repeat-binding factor 2-interacting protein 1	ADGyPIWSR	122.33	2.231	572.7451169	2	-0.000518	-0.452	356	364
IPI00968130	CDKN2A-interacting protein	VTDAPTyTTRDELVAK	26.2	3.205	930.4433591	2	-0.000533	-0.287	109	124
IPI00968130	CDKN2A-interacting protein	VTDAPTyTTR	27.96	1.913	602.7659299	2	-0.00119	-0.989	109	118
IPI00002831	Histone deacetylase complex subunit SAP30L	HLyIcDFHK	1000	2.3	438.1902462	3	-0.00000339	-0.00259	70	78
IPI00747403	Isoform 1 of mRNA cap guanine-N7 methyltransferase	NLEEGHSSTVAAHyNELQEVGLEKR	26.75	4.003	723.3399653	4	-0.00094	-0.325	140	164
IPI00026957	WW domain-binding protein 4	KFcDycK	1000	1.824	550.7010495	2	-0.000483	-0.439	11	17
IPI00023530	Cyclin-dependent kinase 5	IGEGTyGTVFK	23.2	1.711	626.2867428	2	-0.000766	-0.612	10	20
IPI00910958	cDNA FLJ60847, highly similar to Homo sapiens denticleless homolog (DTL), mR	IKIcTyFHR	42.13	2.268	402.1829525	3	-0.000684	-0.568	387	394
IPI00306299	E2F-associated phosphoprotein	RGyHGLGPQR	1000	2.289	407.5277095	3	-0.00165	-1.35	156	165
IPI00100151	Isoform 1 of 5'-3' exoribonuclease 2	QAAyEMR	1000	1.924	474.686279	2	-0.000294	-0.31	459	465
IPI00023177	Isoform 1 of Chromatin assembly factor 1 subunit A	LISENSVyEK	54.16	1.563	631.2898556	2	0.00016	0.127	801	810
IPI00017672	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHO	VIMDyESLEK	50.64	1.669	653.785339	2	-0.00147	-1.13	249	258
IPI00293845	Isoform 1 of Telomere-associated protein RIF1	GASSPyGAPGTPR	56.2	1.54	649.2828976	2	0.0000437	0.0337	399	411
IPI00032406	DnaJ homolog subfamily A member 2	EISFAyEVLSNPEKR	35.84	2.868	621.2968746	3	0.00125	0.67	49	63
IPI00004290	Digestive organ expansion factor homolog	DFGEEHPFyDR	1000	1.862	497.8573909	3	-0.0018	-1.21	26	36
IPI01013438	cDNA FLJ39071 fis, clone NT2RP7015789, highly similar to Zinc finger protein 26	NHQENyFLEK	1000	1.883	467.8669429	3	0.00115	0.822	200	209
IPI00016387	Pre-mRNA cleavage complex 2 protein Pcf11	ASGHyFDEK	61.87	1.723	567.2189938	2	-0.000364	-0.321	1185	1193
IPI00296594	RING1 and YY1-binding protein	INSQLVAQQVAQQyATPPPKK	24.95	3.399	829.4321285	3	-0.000391	-0.157	57	78
IPI00024255	G patch domain and KOW motifs-containing protein	GGQyYNTK	30.97	2.109	505.702728	2	-0.000896	-0.886	373	380
IPI00004337	Zinc finger and BTB domain-containing protein 11	SVNEGAyIR	206.74	1.837	544.7426144	2	-0.000323	-0.296	511	519
IPI00305545	Isoform 1 of Lariat debranching enzyme	SIyHVR	55.91	1.74	427.6997983	2	-0.000755	-0.884	149	154
IPI00106491	mRNA turnover protein 4 homolog	YTEMDyAR	122.33	1.684	564.7068478	2	-0.00146	-1.29	119	126
IPI00402209	ADNP homeobox protein 2	VQNyTVNILGETK	61.94	2.232	779.8798215	2	-0.000109	-0.0697	134	146
IPI00182106	Isoform 2 of Menin	VSTPSDyTLSFLKR	27.96	2.867	565.2790523	3	0.00118	0.697	592	605
IPI00028955	Ribosome biogenesis protein BOP1	cLDLyLcPR	1000	2.055	645.2744137	2	-0.00155	-1.21	367	375
IPI00307760	Zinc finger CCCH domain-containing protein 8	FYVQGycTR	19.53	1.913	637.2576291	2	-0.000259	-0.203	228	236
IPI00792734	Isoform 2 of Zinc finger protein 773	LHTGEKPyEcSEcGK	18.45	2.156	625.5866085	3	-0.00148	-0.79	211	225
IPI00922730	cDNA FLJ53647, highly similar to Four and a half LIM domains protein 1	GEDFycVTcHETK	49.77	1.691	575.8811641	3	-0.00131	-0.762	140	152
IPI00942874	Isoform 2 of G patch domain-containing protein 8	ANFYcELcDKQyQK	171.67	2.261	649.5981441	3	-0.00317	-1.63	56	69
IPI00879512	9 kDa protein	KTyVTPR	24.95	1.514	472.7339474	2	-0.000657	-0.695	11	17
IPI00006892	Zinc finger protein 280C	GTNTSSPYDAGADyLR	125.88	2.49	884.3643185	2	-0.00201	-1.14	222	237
IPI00895911	cellular nucleic acid-binding protein isoform 2	TSEVNcyR	196	2.158	554.7100827	2	-0.00105	-0.949	154	161
IPI00942449	Uncharacterized protein	IEEGTYGVVyR	75.44	1.367	683.3084103	2	-0.000231	-0.169	429	439
IPI00645974	Utrophin	LHyPMVEYcIPTTSGEDVR	33.21	2.019	783.0092159	3	-0.00219	-0.935	68	86
IPI00645857	CDC40 protein	TFATYGyALDPSLDNHQVSAK	54.52	3.657	793.3623653	3	0.000719	0.302	131	151
IPI00972999	Histone deacetylase	GKyYAVNFPMR	23.2	2.149	475.8847957	3	-0.000289	-0.203	190	200
IPI00908873	Isoform 3 of Nucleolar and coiled-body phosphoprotein 1	NKPGPySSVPPPSAPPPKK	20.19	4.44	507.0110164	4	-0.000736	-0.364	285	303
IPI00031556	Isoform 1 of Splicing factor U2AF 65 kDa subunit	YcDPDsYHR	0	1.518	646.7236325	2	-0.00135	-1.05	463	471
IPI00807704	Isoform 2 of TATA box-binding protein-associated factor RNA polymerase I subu	SEKPLyYSFVDKPVAYK	48.15	2.813	705.3471065	3	0.000443	0.21	429	445
IPI00921892	cDNA FLJ51227, highly similar to Homo sapiens KIN, antigenic determinant of re	TDyWLQPEIIVK	24.95	2.412	792.891235	2	0.00292	1.84	171	182
IPI00029764	Splicing factor 3A subunit 3	WQPDTEEEyEDSSGNVVNKK	18.95	2.509	812.0079952	3	-0.000591	-0.243	471	490
IPI00063248	Zinc finger protein 625	AFSDLPyFR	152.42	2.249	598.2636716	2	0.000592	0.495	132	140
IPI00655989	Isoform 2 of Protein lin-54 homolog	FHyVR	1000	1.712	401.175842	2	-0.000968	-1.21	269	273
IPI00234252	SWI/SNF complex subunit SMARCC1	KGQASLyGK	72.58	2.976	516.2498166	2	-0.00102	-0.987	346	354
IPI00887233	mediator of RNA polymerase II transcription subunit 27-like isoform 2	LQyHAGLASGLLNQQSLK	76.65	1.834	674.3463741	3	0.00115	0.567	117	134
IPI00647132	Isoform 4 of AT-rich interactive domain-containing protein 4B	RPVLGyR	1000	0.8269	470.7418515	2	-0.00115	-1.22	11	17
IPI01010518	Uncharacterized protein	EAEAFAyYR	27.96	2.374	600.2404782	2	-0.0042	-3.5	2466	2474
IPI00791157	16 kDa protein	VIIEKYytR	0.00, 0.00	1.614	672.8040158	2	-0.000451	-0.336	15	23
IPI00375534	Isoform 2 of Transcriptional adapter 3	IQEyEFTDDPIDVPR	88.93	1.875	958.9205929	2	0.00113	0.592	130	144
IPI00013743	Isoform 1 of BUD13 homolog	DSERDELyAQWGK	83.67	1.776	559.5704952	3	-0.000091	-0.0543	487	499
IPI00006167	Protein phosphatase 1G	AyTGFSSNSER	58.42	2.134	649.7567746	2	0.000398	0.306	210	220
IPI00854561	Isoform 2 of Ubinuclein-2	VHQHSAVQQNyVSPLQATISK	84.46	3.206	805.7323604	3	-0.000795	-0.329	929	949
IPI00974250	Uncharacterized protein	YAPSYyHVMPK	42.13	2.052	479.2091365	3	-0.000367	-0.256	948	958
IPI00436705	Uncharacterized protein	HLSEGTNSyATR	27.96	2.146	472.5368038	3	-0.000865	-0.611	513	524
IPI00941278	tetratricopeptide repeat protein 14 isoform b	IGVDyFK	1000	1.653	461.209808	2	-0.000635	-0.69	313	319
IPI00011306	Coiled-coil domain-containing protein 130	VGNYYTTPIyR	26.2	1.76	713.8253171	2	0.00198	1.39	76	86
IPI00418555	Zinc finger protein 813	AFNySSLLR	30.97	1.103	575.7691037	2	0.000656	0.57	223	231
IPI00880146	zinc finger protein 187 isoform a	IHTGEKPyLcIHcGK	60.63	2.309	473.9693294	4	-0.00171	-0.906	332	346
IPI00639924	97 kDa protein	GTQFDyER	89.54	1.748	548.2112424	2	-0.000267	-0.244	579	586
IPI00069817	Isoform 1 of Tyrosine-protein kinase BAZ1B	DHTVSGDEDycPR	155.62	2.663	544.1999508	3	-0.00049	-0.3	943	955
IPI00219153	60S ribosomal protein L22	VVANSKEsYELR	0	1.735	492.2364193	3	-0.000619	-0.42	102	113
IPI00965305	Uncharacterized protein	EGVLyVGSK	60.34	1.65	516.2427975	2	-0.00376	-3.64	35	43
IPI00439184	Isoform 1 of Centromere protein R	HLDsYEFLK	0	2.565	616.2738644	2	-0.000223	-0.181	165	173
IPI00455982	HMG domain-containing protein 4	HSSDDyYYGDISSLESSQK	19.53	3.174	754.3023067	3	-0.00116	-0.512	78	96
IPI00455982	HMG domain-containing protein 4	KHSSDDyYYGDISSLESSQK	17.21	3.441	797.0011592	3	0.000401	0.168	77	96
IPI00100468	Box C/D snoRNA protein 1	cETcGTEEAKyR	75.07	1.955	528.53363	3	-0.00202	-1.27	220	231
IPI00941732	Transcription elongation factor B polypeptide 3	DALQKEEEMEGDyQETWK	78.53	2.821	770.3157344	3	-0.000873	-0.378	126	143
IPI00982903	Uncharacterized protein	TTNEcHKTyYTR	20.98	3.225	551.8956905	3	-0.00187	-1.13	13	24
IPI00288941	Nuclear receptor coactivator 5	MDDycR	1000	1.772	470.1406247	2	-0.000867	-0.924	133	138
IPI01012287	cDNA FLJ60717, highly similar to Testis-specific Y-encoded-like protein 1	TTPLQTHSIIISDQVPSDQDAHQyLR	83.58	2.788	761.6191402	4	0.000059	0.0194	10	35

IPI00171537	Isoform 2 of Zinc finger matrin-type protein 3	VILATENDycK	93.41	2.186	703.3072507	2	-0.000916	-0.651	140	150
IPI00306642	DDB1- and CUL4-associated factor 13	SIySQIQEQR	26.2	2.934	666.3035886	2	-0.000374	-0.281	551	560
IPI00044725	Isoform 1 of Histone H2A deubiquitinase MYSM1	MLEEEyYLSKK	20.98	2.726	542.5896602	3	-0.000596	-0.367	68	79
IPI00018954	U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit-related protei	MGHHDDYySR	0	2.06	454.1643673	3	-0.000775	-0.57	367	376
IPI00294682	Isoform 1 of Mediator of RNA polymerase II transcription subunit 26	NEIIQSYLsR	0	1.466	651.8087155	2	0.0000795	0.061	483	492
IPI00900336	Ataxin-1-like	VVGALASQDyR	61.87	2.965	629.7954098	2	-0.000332	-0.264	340	350
IPI00068355	Isoform 1 of Probable fibrosin-1	LYGLEPAHPLLySR	0	2.407	570.2875362	3	0.000432	0.253	395	408
IPI00033153	Nuclear RNA export factor 1	YNPYTtRPNR	0	1.239	681.3042599	2	0.000368	0.271	72	81
IPI00033153	Nuclear RNA export factor 1	YNPyTTRPNRR	0	1.631	506.5722957	3	-0.000189	-0.125	72	82
IPI00955798	HCG1742968, isoform CRA_c	MNGVMFPGNSPSyTER	0	2.473	933.8801266	2	-0.0032	-1.71	21	36
IPI00979595	Uncharacterized protein	TySYLTPDLWK	0	2.655	733.8354489	2	0.00205	1.4	189	199
IPI00010426	Isoform 1 of Forkhead box protein J3	SKDDPGKGSyWAIDTNPK	0	3.939	686.9779659	3	0.000521	0.253	142	159
IPI00852831	Uncharacterized protein	THTGERPyYcTEPGcGR	0	2.904	707.615356	3	-0.00174	-0.82	349	365
IPI00219543	Isoform Delta-2 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory s	IKySGGPQIVK	0	1.963	423.891357	3	-0.00261	-2.05	72	82
IPI00968276	Uncharacterized protein	TyQELLVNQNPIAQPLASR	0	2.392	745.7112423	3	0.00045	0.201	23	41
IPI00220241	Isoform 3 of Beta-adducin	WLNTPNTyLR	0	1.651	679.3198239	2	0.0012	0.881	433	442
IPI00170770	Isoform 1 of PHD finger protein 3	QRFySDSHHLKR	17.78	1.92	414.1963191	4	-0.00333	-2.01	1921	1932
IPI00878557	62 kDa protein	IHTGDRPyVcPFDGcNKK	13.29	3.993	561.749145	4	-0.000352	-0.157	536	553
IPI00216230	Lamina-associated polypeptide 2, isoform alpha	ETTTGyyKDIVENIcGR	17.99, 16.25	3.06	726.9653316	3	-0.00188	-0.862	316	332
IPI00955014	cyclin-dependent kinase 1 isoform 1	IEKIGEGTyGVVYK	24.95	2.643	545.9402462	3	0.00136	0.833	7	20
IPI00013174	Isoform 1 of RNA-binding protein 14	AAQmHSGyQR	1,000.00, 20.20	1.89	415.5009761	3	-0.00106	-0.854	658	667
IPI00013174	Isoform 1 of RNA-binding protein 14	AAQMHSGyQR	42.13	2.543	614.7506711	2	0.0000906	0.0737	658	667
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	GREEyEGPNKKPR	1000	3.388	410.6952205	4	-0.00212	-1.29	694	706
IPI00012074	Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	KLKDyAFVHFEDR	1000	2.537	437.7109065	4	-0.000876	-0.501	372	384
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DyGHSSSRDDyPSR	95.84, 17.99	2.549	601.212524	3	-0.000136	-0.0755	232	245
IPI00939558	cDNA FLJ38696 fis, clone KIDNE2001931, highly similar to HETEROGENEOUS NU	DyAPPPRDYtYR	155.18, 0.00	1.9	837.323425	2	-0.00133	-0.797	220	231
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	DyFEQYGK	98.4	1.448	565.2160641	2	-0.000123	-0.109	123	130
IPI00797148	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A1	EDTEEHHLRDyFEQYGK	69.5	1.848	759.3156734	3	0.00144	0.634	114	130
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RRDyyDR	1,000.00, 1,000.00	2.207	401.8165584	3	-0.000933	-0.775	218	224
IPI00301503	Isoform 1 of Transformer-2 protein homolog beta	RPHTPTPGIymGRPTYGSSR	21.90, 1,000.00	2.791	582.5249629	4	0.000535	0.23	198	217
IPI00215884	Isoform ASF-1 of Serine/arginine-rich splicing factor 1	DIEDVFyK	1000	1.585	554.7344968	2	0.000642	0.579	31	38
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	YRGDYDRFyGR	98.63	1.909	516.5524288	3	-0.00169	-1.09	694	704
IPI00456887	Heterogeneous nuclear ribonucleoprotein U-like protein 2	DWQSYyyHHPQDR	23.20, 36.63	2.139	652.2369381	3	0.00000611	0.00313	721	733
IPI00220717	Isoform 3 of Putative RNA-binding protein 15	GGSREyDTGGGSSSSR	40.26	3.074	547.2166133	3	-0.000837	-0.51	107	122
IPI00017297	Matrin-3	EPPyRVPR	1000	1.274	547.2639767	2	0.000502	0.459	168	175
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	RPKEEEWDPEyTPK	24.95	3.493	628.6123043	3	-0.000664	-0.352	827	840
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	ESDGFREEKNyK	160.69	2.335	527.8912349	3	-0.000672	-0.425	447	458
IPI00413671	Isoform 2 of Bcl-2-associated transcription factor 1	THHEMKEySGFAGVSRPR	21.44	3.005	542.9979854	4	-0.00166	-0.765	777	794
IPI00013891	Isoform Long of Transformer-2 protein homolog alpha	RRDSyYDR	43.29	2.814	404.1717525	3	-0.00102	-0.842	233	240
IPI00012340	Serine/arginine-rich splicing factor 9	IyVGNLPTDVR	174.23	2.383	663.8266598	2	-0.000532	-0.401	16	26
IPI00032830	Isoform 1 of Oligoribonuclease, mitochondrial (Fragment)	WYPEEyEFAPKK	47.18	1.615	556.2452999	3	0.000723	0.434	179	190
IPI00910458	Heterogeneous nuclear ribonucleoprotein K	RDyDDMsPR	1,000.00, 1,000.00	0.9872	657.7155759	2	0.000469	0.357	254	262
IPI00031812	Nuclease-sensitive element-binding protein 1	YAADRNHyR	104.78	1.99	415.8437496	3	-0.000928	-0.745	138	146
IPI00418313	interleukin enhancer-binding factor 3 isoform d	NADHSmNYQyR	1,000.00, 28.54	1.68	498.8541866	3	-0.000332	-0.222	888	898
IPI00418313	interleukin enhancer-binding factor 3 isoform d	GYNHGQGSySYSNSYNSPGGGGGSDYN	24.95	4.374	1111.762451	3	0.00468	1.4	780	810
IPI00218435	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	KPHIyyGSLEEK	172.69, 107.30	5.103	541.9002071	3	-0.00129	-0.792	26	37
IPI00015924	Isoform 1 of Tuftelin-interacting protein 11	AVSSNVGAyMQPGAR	156.18	1.755	794.3531491	2	-0.000553	-0.349	714	728
IPI00013830	SNW domain-containing protein 1	NLDKDMyGDDLEAR	1000	2.129	578.907043	3	0.000553	0.319	453	466
IPI00013830	SNW domain-containing protein 1	IKyDAIAR	1000	1.578	515.2602536	2	-0.000844	-0.82	96	103
IPI00013830	SNW domain-containing protein 1	DMAQSIyRPSK	0	1.412	688.3073727	2	-0.00131	-0.949	442	452
IPI00782992	Isoform 1 of Serine/arginine repetitive matrix protein 2	SSTPPGESyFGVSSLQLK	0	1.64	982.4577023	2	0.00205	1.05	1041	1058
IPI00014344	Isoform Long of Dual specificity tyrosine-phosphorylation-regulated kinase 1A	KVYNDGYDDDNyDYIVK	53.49	2.793	726.9683834	3	-0.00163	-0.746	134	150
IPI00955965	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10	KKRPPGYysYLK	0.00, 0.00	1.452	553.9287105	3	0.000223	0.135	201	212
IPI00477686	General transcription factor IIF subunit 2	VVTTNyKPVANHQYNIEYER	11.57	2.863	630.2996821	4	-0.00147	-0.585	148	167
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	DYFEEyGK	128.57	1.311	565.70B1906	2	0.00013	0.115	130	137
IPI00056880	Zinc finger protein 787	IHTGEKPyTcPDcGR	20.19	3.025	624.2587276	3	-0.00152	-0.815	143	157
IPI00005978	Serine/arginine-rich splicing factor 2	RYGGGGyGR	84.78	1.841	511.7143246	2	-0.000202	-0.198	109	117
IPI00104050	Thyroid hormone receptor-associated protein 3	yyLHDDREGEGSDK	225.59, 211.36	2.262	615.22467	3	0.000402	0.218	880	893
IPI00104050	Thyroid hormone receptor-associated protein 3	AEGKyKDDPVDLR	1000	2.249	529.2470089	3	-0.00125	-0.788	706	718
IPI00007928	Pre-mRNA-processing-splicing factor 8	ANPALyVLR	1000	1.951	548.781738	2	0.0000244	0.0222	1736	1744
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	YREyAERGyER	54.48, 135.51	2.542	551.2156368	3	0.000602	0.365	507	517
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	YREyAER	74.63	2.242	533.7216794	2	-0.000293	-0.275	507	513
IPI00395337	Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1	yRYREyAER	35.48, 77.91	1.928	489.1938778	3	-0.000575	-0.392	505	513
IPI00465294	Cell division cycle 5-like protein	ARWyEWLDPSIKK	235.22	3.245	591.2910762	3	0.000152	0.0859	48	60
IPI00045914	Msx2-interacting protein	HYDQDyyRDPR	41.18, 39.19	1.52	563.2034298	3	0.000181	0.107	164	174
IPI00479209	cDNA FLJ54590, highly similar to KH domain-containing, RNA-binding, signaltran	EHPyGRY	20.19	1.013	501.1982419	2	0.000432	0.432	417	423
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	ATyDTKRPNEETK	39.54	2.379	544.9144283	3	0.000408	0.25	1547	1559
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	REDyVGGQSHR	226.99	2.932	461.8652034	3	-0.000766	-0.554	880	890
IPI00337315	Isoform 1 of E3 ubiquitin-protein ligase RBBP6	TyVISR	30.97	1.861	409.6942441	2	-0.000663	-0.811	86	91
IPI00410040	Isoform 2 of Periphilin-1	YYSHVDyRDYDEGR	0	2.456	639.9199825	3	-0.000229	-0.119	59	72
IPI00410040	Isoform 2 of Periphilin-1	SHPSDGyNR	50.19	1.361	556.7116086	2	-0.000834	-0.75	28	36
IPI00220740	Isoform 2 of Nucleophosmin	ADKDyHFK	1000	1.746	552.231506	2	-0.00124	-1.12	25	32
IPI00007941	Protein HEXIM1	HWKPyyK	1,000.00, 1,000.00	2.131	591.2330319	2	-0.000419	-0.355	163	169
IPI01010257	Similar to YLP motif containing 1	SDRPVyEGPSMFGGER	18.45	2.774	621.9300533	3	0.000683	0.367	1483	1498
IPI00017617	Probable ATP-dependent RNA helicase DDX5	DRENyDR	1000	1.574	524.198547	2	-0.000457	-0.437	510	516
IPI00010204	Serine/arginine-rich splicing factor 3	VyVGNLGNNGNKTELER	163.34	2.313	652.978088	3	0.000487	0.249	12	28
IPI00925601	Uncharacterized protein	VVAcNLyPFVK	1000	1.866	695.3362424	2	0.000468	0.337	97	107
IPI00514505	Isoform 4 of BCL-6 corepressor	IANSAGyVGDR	56.2	2.141	601.7639767	2	-0.000598	-0.497	966	976
IPI00514505	Isoform 4 of BCL-6 corepressor	VHLPTQPAADTYSEFHKHyAR	0	2.708	637.8001094	4	-0.000564	-0.221	343	363
IPI00219875	Isoform 2ABC of Catenin delta-1	HYEDGYPGGSDNyGSLSR	43.97	2.962	685.2700191	3	0.00138	0.672	162	179
IPI00550191	Uncharacterized protein C9orf78	ATDDyHyEKFKK	86.69, 99.22	1.804	568.8958126	3	0.00043	0.252	273	284
IPI00655641	Isoform 2 of Transcription elongation factor SPT5	ISQGPYKGyIGVVK	43.77	2.197	530.2769771	3	0.00105	0.664	708	721
IPI01011344	37 kDa protein	DSyVGDEAQSK	26.2	1.684	639.7485959	2	0.00014	0.11	51	61
IPI01011344	37 kDa protein	DSyVGDEAQSKR	72.58	3.189	478.8682247	3	-0.0013	-0.908	51	62
IPI00923436	Isoform 4 of Nuclear receptor corepressor 2	SYVEAQEDyLRR	242.17	2.736	536.907043	3	-0.000447	-0.278	1353	1364
IPI00005648	Scaffold attachment factor B2	cyGFVTMSTSDEATK	171.35	2.199	888.8491208	2	0.00412	2.32	449	463
IPI01010914	Rearranged L-myc fusion sequence variant (Fragment)	KFyYSK	53.98	1.766	458.2044064	2	-0.000739	-0.807	504	509
IPI01010914	Rearranged L-myc fusion sequence variant (Fragment)	GNLcyILNK	1000	2.061	587.7702634	2	-0.00059	-0.502	991	999
IPI00807491	Isoform 2 of General transcription factor 3C polypeptide 1	HSSGQDKPHETyR	21.44	1.89	406.1744075	4	-0.00197	-1.22	601	613
IPI00021320	7SK snRNA methylphosphate capping enzyme	TLTETIyK	53.49	1.637	524.7526852	2	0.000619	0.59	628	635
IPI00024320	Putative RNA-binding protein 3	YSGGNYRDNyDN	105.44	1.692	759.2703854	2	-0.000481	-0.317	146	157
IPI00853115	NEFM protein	SAKEEIAEyRR	133.52	1.855	477.8926693	3	-0.000969	-0.677	312	322
IPI00908463	cDNA FLJ54451, highly similar to Stress-induced-phosphoprotein 1	KAAALEAMKDyTK	19.53	2.445	507.2460933	3	-0.000697	-0.458	410	422
IPI00166845	Isoform 3 of Tyrosine-protein kinase Fyn	GAySLSIR	61.94	2.176	473.7239682	2	0.000185	0.195	183	190
IPI01011924	117 kDa protein	SRyTyLEK	0.00, 26.20	1.385	610.243652	2	-0.000679	-0.557	990	997
IPI00297211	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfa	ANyAVDAYFR	183.68	2.609	635.2694089	2	0.000566	0.446	740	749
IPI00940851	ELAV-like protein 1	DANLyISGLPR	54.16	2.125	649.8109128	2	-0.000726	-0.559	105	115

IPI00464978	Insulin receptor substrate 2 insertion mutant (Fragment)	SDDyMPMSPASVSAPK	48.43	1.769	881.8576047	2	0.000358	0.203	674	689
IPI00018203	Isoform SRP55-2 of Serine/arginine-rich splicing factor 6	DRDGYsYGSR	0	1.687	628.2411496	2	-0.0000524	-0.0417	76	85
IPI00909544	cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X	SDyDGIGSR	82.59	1.949	525.2005002	2	-0.00105	-1	146	154
IPI00026089	Splicing factor 3B subunit 1	IADREDEyKK	1000	1.986	449.5378414	3	-0.00165	-1.23	112	121
IPI00412579	60S ribosomal protein L10a	VSRDTLyEAVR	70.16	2.342	463.5578914	3	0.000498	0.358	5	15
IPI00019996	SAFB-like transcription modulator isoform b	FGHGSDYsR	0	1.864	553.2091061	2	-0.0000393	-0.0355	737	745
IPI00910763	Uncharacterized protein	LDDyQER	1000	1.929	509.6979977	2	-0.000256	-0.251	75	81
IPI00910763	Uncharacterized protein	GKLDDyQER	1000	2.233	602.2559811	2	-0.000789	-0.656	73	81
IPI00004273	Isoform 1 of RNA-binding protein 25	RFPVAPLIPyPLITK	21.95	1.799	602.3433223	3	0.00099	0.549	247	261
IPI00004273	Isoform 1 of RNA-binding protein 25	KLVPLDyGEDDKNATK	90.43	2.12	629.3035884	3	-0.000111	-0.059	711	726
IPI00292975	RNA-binding protein 27	DYDRyyERNELYR	48.63, 44.63	2.041	672.2630001	3	-0.000408	-0.202	145	157
IPI01014521	cDNA FLJ56994, highly similar to Zinc finger protein 460	HLLQHHIIHTGEKPyK	60.63	4.261	508.5141292	4	-0.000185	-0.0911	169	184
IPI00889541	Isoform 4 of Probable ATP-dependent RNA helicase DDX17	RDSASyRDR	20.19	1.714	402.506805	3	-0.00166	-1.38	597	605
IPI00291939	Structural maintenance of chromosomes protein 1A	QEKEEADRyQR	1000	1.463	511.2230526	3	-0.000819	-0.535	201	211
IPI00291939	Structural maintenance of chromosomes protein 1A	IEKLEEyITTSK	43.97	2.077	511.9201046	3	-0.000863	-0.563	435	446
IPI00794894	Protein	NKLDHyAIIK	1000	0.8505	432.2236934	3	-0.000796	-0.615	71	80
IPI00794894	Protein	NKLDHyAIIKFPLTTESAMK	198.32	3.526	600.8070064	4	0.000424	0.177	71	90
IPI00170786	WW domain-binding protein 11	AQLSQyFDAVK	54.16	2.483	675.3109128	2	-0.000326	-0.242	119	129
IPI00306369	tRNA (cytosine-5-)-methyltransferase NSUN2	LSSETySQAK	27.96	1.571	597.2593381	2	0.00172	1.44	641	650
IPI00140420	Staphylococcal nuclease domain-containing protein 1	SEAVVEyVFSGSR	88.93	2.207	755.335693	2	0.00103	0.685	527	539
IPI00927608	Uncharacterized protein	IKQSEQELAyLER	201.78	2.333	562.9414058	3	-0.00196	-1.16	858	870
IPI00888085	Isoform 4 of Serrate RNA effector molecule homolog	GEYRDyDR	74.63	1.408	577.2196042	2	-0.000243	-0.211	53	60
IPI00333010	Calcium homeostasis endoplasmic reticulum protein	DKWDQyK	1000	1.39	531.7187497	2	-0.000252	-0.237	878	884
IPI01015368	111 kDa protein	SGSySYLEER	30.97	2.849	635.7533566	2	-0.000338	-0.266	908	917
IPI00795303	cDNA FLJ50996, highly similar to 60S ribosomal protein L4	SNyNLPMHK	74.96	2.727	592.2524411	2	-0.0000694	-0.0586	283	291
IPI00294435	Pre-mRNA-splicing factor SLU7	ENPyANAGKNPDEVSYAGDNFVR	84.65	2.698	869.7103267	3	0.00000361	0.00138	294	316
IPI00304612	60S ribosomal protein L13a	KIDKyTEVLK	19.53	3.39	439.5671688	3	-0.00107	-0.813	188	197
IPI00742900	mitogen-activated protein kinase 3 isoform 2	IADPEHDHTGFLTEyVATR	23.2	2.917	751.3399044	3	0.00134	0.593	190	208
IPI00930688	Tubulin alpha-1B chain	FDLMyAK	1000	1.821	484.2038571	2	-0.000237	-0.245	395	401
IPI01011129	cDNA FLJ38453 fis, clone FEBRA2019663, highly similar to Homo sapiens DEAD	iHGDGyRHPESSSR	61.1	1.643	522.2144161	3	-0.00183	-1.17	557	569
IPI00246058	Programmed cell death 6-interacting protein	KDNDFIyHDRVPDLK	1000	3.106	489.4824214	4	-0.000516	-0.264	313	327
IPI00909998	cDNA FLJ51242, moderately similar to Eukaryotic translation initiation factor 2 s	VDKEKGyIDLSK	49.22	1.555	492.2451473	3	0.0000653	0.0443	76	87
IPI00555572	Isoform 1 of Apoptosis inhibitor 5	YSSNLGNFNyGER	169.11	2.234	800.8258664	2	0.000681	0.426	488	500
IPI00337387	Isoform 3 of Pre-mRNA-processing factor 40 homolog A	TyyYNTETK	23.98, 61.94	2.36	671.7363888	2	0.000395	0.294	156	164
IPI00010414	PDZ and LIM domain protein 1	VTPPEGyEVVTVFPK	21.95	1.678	871.4270016	2	0.000652	0.374	315	329
IPI00654698	Isoform 2 of Polyglutamine-binding protein 1	GyDKVDR	1000	2.07	466.6977231	2	-0.000405	-0.435	145	151
IPI00654698	Isoform 2 of Polyglutamine-binding protein 1	ERGyDKVDR	1000	1.97	406.5153804	3	-0.00124	-1.01	143	151
IPI00965722	cDNA FLJ52361, highly similar to T-complex protein 1 subunit epsilon	HKLDVTSVEDyKALQK	93.62	2.789	489.2475276	4	-0.00229	-1.17	209	224
IPI00965722	cDNA FLJ52361, highly similar to T-complex protein 1 subunit epsilon	HKLDVTSVEDyK	109.69	2.173	505.2365108	3	-0.000244	-0.161	209	220
IPI00645208	RNA-binding protein FUS isoform 3	TGQPMINLyTDRETGKLK	16.25	1.9	537.0161738	4	-0.000706	-0.329	313	330
IPI00645208	RNA-binding protein FUS isoform 3	APKPDGPGGGPGGSHMGGNyGDDR	88.8	2.766	778.318481	3	-0.00143	-0.614	445	468
IPI00479469	Myeloid/lymphoid or mixed-lineage leukemia	EyFTFPASK	70.57	1.711	585.2499386	2	0.0000258	0.022	1229	1237
IPI00025273	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GYPGDyTK	23.98	1.505	490.6921078	2	-0.000436	-0.445	343	350
IPI00827541	Isoform 2 of RNA-binding protein 26	DyDRNPPRR	1000	1.811	423.5226436	3	-0.00155	-1.22	154	162
IPI00465100	Isoform 2 of Zinc finger protein 574	YHHTGEyPYK	78.53	2.281	458.8555904	3	-0.000905	-0.659	689	698
IPI00256605	Isoform 1 of WW domain-containing adapter protein with coiled-coil	KYyyNcR	30.97, 27.96	1.307	613.7095334	2	0.000618	0.504	145	151
IPI00017630	Nuclear fragile X mental retardation-interacting protein 1	KDyHNyQTLFEPR	139.97, 137.37	2.777	624.2575679	3	0.000296	0.158	436	448
IPI00878075	23 kDa protein	IcANHyITPMMELKPNAGSDR	41.47	4.309	833.3729854	3	-0.0000856	-0.0343	98	118
IPI00980953	Uncharacterized protein	TEyMAFPKPFESSSSIGAEKPR	19.69	2.49	635.5452876	4	-0.000451	-0.178	1175	1196
IPI00006196	Isoform 2 of Nuclear mitotic apparatus protein 1	LGSPDyGNSALLSLPGYRPTTR	48.63	2.754	805.7291256	3	0.0005	0.207	1846	1867
IPI00794580	cDNA FLJ54078, highly similar to Protein arginine N-methyltransferase 5	YSQYQQAIyK	93.64	1.717	686.3038937	2	0.00134	0.974	290	299
IPI00297455	A-kinase anchor protein 8-like	YDSyEScDSR	52.4	2.489	681.2218625	2	0.000208	0.153	122	131
IPI00219839	Isoform 2 of Hypermethylated in cancer 2 protein	cSVcEKTyKDPATLR	27.96	2.768	636.6192012	3	0.0021	1.1	489	503
IPI00002220	histone deacetylase complex subunit SAP130 isoform a	AAyHHFQR	1000	2.375	555.2379147	2	-0.000122	-0.11	944	951
IPI00022790	Microfibrillar-associated protein 1	FLQKyyHR	1,000.00, 1,000.00	1.565	438.8529049	3	-0.000693	-0.528	337	344
IPI01010680	Putative uncharacterized protein DKFZp686A1782	MKEFQEANyAR	1000	2.159	489.543182	3	-0.0000307	-0.0209	448	458
IPI00020898	Ribosomal protein S6 kinase alpha-3	GAMAATySALNR	30.97	1.784	653.2875363	2	0.00102	0.782	701	712
IPI00013415	40S ribosomal protein S7	VETFSGVyK	50.19	2.384	555.2497555	2	-0.00034	-0.307	170	178
IPI00013415	40S ribosomal protein S7	VETFSGVyKK	50.19	2.033	619.2977902	2	0.000729	0.589	170	179
IPI00027988	Transcriptional repressor CTCF	FKcDQcDyAcR	1000	2.047	534.856567	3	-0.000172	-0.107	495	505
IPI00027988	Transcriptional repressor CTCF	cDQcDyAcR	1000	2.014	664.1993405	2	0.0000336	0.0253	497	505
IPI00983590	origin recognition complex subunit 3 isoform 3	IALHTALNNPyYYLK	20.98	3.475	625.313232	3	-0.00138	-0.737	454	468
IPI00297121	UPF0549 protein C20orf43	SIADSEESEAyK	79.9	2.434	704.7805783	2	0.00121	0.856	268	279
IPI00012149	U3 small nucleolar ribonucleoprotein protein MPP10	EKPKEDAyEyKK	1,000.00, 1,000.00	2.132	563.2397457	3	0.00123	0.728	445	456
IPI00218697	Isoform 2 of Protein 4.1	ERLDGENIyIR	1000	2.381	486.5647579	3	-0.000503	-0.345	619	629
IPI00306446	Isoform 1 of Zinc finger protein 24	IHSGEKPyGcVEcGK	83.01	2.223	600.9202877	3	-0.0000442	-0.0245	272	286
IPI00334400	Isoform 2 of Plakophilin-4	STTNyVDFYSTK	60.18	1.396	753.3136594	2	-0.000633	-0.42	1121	1132
IPI00014474	A-kinase anchor protein 8	NGSFGGQySEcRDPAR	27.96	2.298	627.5845333	3	-0.000842	-0.448	163	178
IPI00554560	Protein C16orf88	IFyIDR	1000	1.436	453.7100827	2	-0.000386	-0.426	443	448
IPI00745955	Probable rRNA-processing protein EBP2	ESyDDVSSFR	30.97	2.479	642.7432248	2	0.000098	0.0763	263	272
IPI00170596	Paired amphipathic helix protein Sin3a	TQyEEHIYR	43.97	1.948	440.1875911	3	0.000197	0.149	603	611
IPI00025176	Survival of motor neuron-related-splicing factor 30	VGVGTcGIADKPMtQYQDTSK	0	5.585	779.3477169	3	-0.00329	-1.41	209	229
IPI00966856	Isoform 2 of Dual specificity protein kinase CLK1	SINEKDyHSRR	39.54	2.077	495.559753	3	-0.00112	-0.753	61	71
IPI00015973	Band 4.1-like protein 2	VEGDNIyVR	1000	1.728	572.755676	2	-0.0005	-0.437	617	625
IPI00220336	Isoform 2 of Exosome component 10	LYcNVDSNKQyQLADWR	63.33	3.145	751.6646724	3	-0.00172	-0.765	409	425
IPI00438287	Isoform 2 of Protein LAP2	RAQIPEGDyLSYR	43.97	2.371	549.9219356	3	-0.00317	-1.92	1096	1108
IPI00218624	Isoform I of Protein SON	LAQDPyR	1000	1.425	471.7077328	2	-0.00109	-1.15	956	962
IPI01014951	163 kDa protein	KIDyFER	1000	1.491	525.7368771	2	-0.000297	-0.283	660	666
IPI00220885	Isoform 2 of Death domain-associated protein 6	KQTGSGPLGNSyVER	24.95	3.069	558.2617183	3	-0.000222	-0.132	637	651
IPI00220885	Isoform 2 of Death domain-associated protein 6	QTGSGPLGNSyVER	27.96	3.456	772.8405759	2	-0.0014	-0.906	638	651
IPI00942141	Serine/arginine-rich splicing factor 12	NVADAtRPEDLRR	1000	1.458	531.587585	3	-0.00762	-4.79	16	28
IPI00448515	Isoform 2 of RNA polymerase II-associated protein 3	SYDyEAWAK	86.98	1.84	606.7344968	2	-0.000258	-0.213	87	95
IPI01013471	cDNA FLJ55916, highly similar to General transcription factor II-I	APSyLEISSmR	30.97, 1,000.00	2.284	675.2946164	2	0.000166	0.123	912	922
IPI00029422	Kinesin-like protein KIF20A	TPTcQSSTDcSPyAR	27.96	2.919	905.8427731	2	-0.000136	-0.0751	857	871
IPI00029422	Kinesin-like protein KIF20A	AAcIAEQyHTVLK	36.63	2.075	528.5820919	3	0.00123	0.779	807	819
IPI00479306	Proteasome subunit beta type-5	DAYSGGAVNLyHVR	130.12	2.288	534.5757442	3	0.000256	0.16	226	239
IPI00290094	Splicing factor, suppressor of white-apricot homolog	LAEyVAR	1000	1.926	451.2128598	2	-0.000532	-0.59	463	469
IPI00744062	Isoform 2 of Transcription elongation regulator 1	VYyYNAR	32.22	1.629	514.715759	2	-0.000434	-0.422	147	153
IPI00027834	Heterogeneous nuclear ribonucleoprotein L	YyGGGSEGGRAPK	29.21	2.941	460.1980892	3	-0.000809	-0.587	47	59
IPI00016472	Isoform 2 of Zinc finger CCCH domain-containing protein 13	TGNcLyGNTcR	74.63	2.48	698.262756	2	-0.00107	-0.767	48	58
IPI00016472	Isoform 2 of Zinc finger CCCH domain-containing protein 13	GSQIDSHSSNSNyHDSWETR	20.2	4.276	597.4881587	4	-0.00337	-1.41	580	599
IPI00177938	Isoform 2 of Transducin-like enhancer protein 3	GSADySMEAK	26.2	1.869	569.7100827	2	-0.000486	-0.427	216	225
IPI00983659	Uncharacterized protein	RLPEyPQVDDLLLR	1000	2.833	602.9775997	3	0.00132	0.732	164	177
IPI00760588	Isoform 5 of Double-stranded RNA-specific adenosine deaminase	NFyLcPV	1000	1.616	496.7021481	2	0.00118	1.19	925	931
IPI00645488	Isoform 3 of Integrator complex subunit 7	NAyTRF	30.97	1.294	426.1762692	2	-0.000513	-0.603	937	942
IPI00645488	Isoform 3 of Integrator complex subunit 7	SLEDPySQQIR	23.19	2.199	708.314819	2	0.000886	0.626	910	920
IPI00917728	nebulin isoform 2	INysDKLYK	31.30, 33.27	1.171	435.1808773	3	-0.0108	-8.27	3723	3731

IPI00386927	Uncharacterized protein	DtIyINYSR	57.16, 64.82	1.705	435.5043026	3	0.0007	0.536	210	218
IPI00980964	Isoform 4 of Roundabout homolog 1	NGLTSTyAGIR	30.97	2.311	616.7873532	2	-0.000845	-0.686	887	897
IPI00939162	Isoform 2 of Zinc finger protein 589	THTGEKPyVcGEcGR	93.15	2.051	610.9152217	3	-0.000642	-0.351	266	280
IPI00939162	Isoform 2 of Zinc finger protein 589	IHTGDKPyVcRD	112.98	2.134	514.2255245	3	-0.00127	-0.823	350	361
IPI00796366	cDNA FLJ56329, highly similar to Myosin light polypeptide 6	NKDQGTYEDyVEGLR	64.24	2.3	622.9357906	3	0.000395	0.212	173	187
IPI00981816	Uncharacterized protein	AQLSGLQLQPcLyK	143.16	1.995	849.9187619	2	0.000407	0.24	125	138
IPI00796082	Isoform 5 of Zinc finger protein 64 homolog, isoforms 3 and 4	TcDyAAADSSSLNK	88.93	1.874	791.8087155	2	-0.0000858	-0.0542	207	220
IPI00796082	Isoform 5 of Zinc finger protein 64 homolog, isoforms 3 and 4	cHLcDyAAVDSSSLKK	236.01	3.589	645.2777095	3	-0.00158	-0.816	360	375
IPI00796082	Isoform 5 of Zinc finger protein 64 homolog, isoforms 3 and 4	cQIcPyASR	0	1.276	617.7408444	2	-0.00119	-0.967	233	241
IPI00328840	THO complex subunit 4	NRPAPySRPK	48.15	2.116	422.5435482	3	-0.000632	-0.499	79	88
IPI00797660	zinc finger protein 295 isoform S	NLLyYSK	26.2	1.624	490.728851	2	0.00045	0.459	306	312
IPI00220834	X-ray repair cross-complementing protein 5	QyMFSSLK	79.9	1.214	542.2326047	2	-0.00124	-1.15	432	439
IPI00299413	GA-binding protein alpha chain	NKPTMNyEK	88.93	1.616	602.757507	2	-0.000238	-0.197	365	373
IPI00549924	Isoform 2 of Alpha-catulin	YGyLSLPKPMK	27.96	1.756	688.8397214	2	0.00249	1.81	534	544
IPI01015033	Putative uncharacterized protein DKFZp686A2068	LGEGsyGsVYK	112.70, 117.47, 135.91	1.507	700.2371213	2	0.00383	2.74	36	46
IPI01015033	Putative uncharacterized protein DKFZp686A2068	LGEGsyGSVYK	0.00, 0.00	1.623	660.2536008	2	0.00312	2.36	36	46
IPI00641287	serine/arginine-rich splicing factor 11 isoform 2	SKtPPKSySTAR	26.20, 27.96	2.912	494.8849788	3	-0.000272	-0.183	323	334
IPI00059944	E3 ubiquitin-protein ligase RNF25	TPGSSyPR	30.97	2.116	472.6977841	2	-0.000183	-0.194	427	434
IPI00062037	Dynein light chain 2, cytoplasmic	NFGSyVTHETK	27.96	1.771	681.790405	2	-0.000142	-0.104	61	71
IPI00747877	Zinc finger protein 768	AFADSSyLLR	30.97	1.689	611.7793576	2	-0.0000364	-0.0297	325	334
IPI00016633	F-box only protein 5	DcIKDyER	1000	1.75	589.7316281	2	-0.0000606	-0.0515	85	92
IPI00016633	F-box only protein 5	YDcyLQR	78.8	1.973	549.2102658	2	-0.0000853	-0.0777	387	393
IPI00010833	Zinc finger protein 148	DKNDyLPLYSSSTK	84.46	1.156	855.884216	2	-0.00232	-1.36	341	354
IPI00307591	Zinc finger protein 609	MWTyVYPAK	30.97	1.877	619.7698971	2	-0.000157	-0.127	1140	1148
IPI00307591	Zinc finger protein 609	AEADKIySFTDNAPSPSIGGSSR	24.95	3.327	817.3673702	3	-0.00137	-0.558	790	812
IPI00009146	TRAF-type zinc finger domain-containing protein 1	VTPAAANyR	156.18	1.895	521.740051	2	0.0000504	0.0483	551	559
IPI00307760	Zinc finger CCCH domain-containing protein 8	ELQQyIQAR	1000	1.995	614.7900998	2	-0.000452	-0.368	93	101
IPI00909397	histone acetyltransferase MYST2 isoform 4	NLQSFGTEEPAySTR	24.95	2.026	890.3840939	2	0.00124	0.695	61	75
IPI00646155	Isoform 3 of Multiple myeloma tumor-associated protein 2	EALLAALGyK	1000	2.347	564.7890011	2	-0.000549	-0.487	76	85
IPI00788045	Isoform 6 of Ubiquitin carboxyl-terminal hydrolase 48	ISHQNyIAYQK	30.38	1.773	482.2258907	3	-0.000604	-0.418	44	54
IPI00185097	Isoform 2 of DNA replication complex GINS protein PSF3	GQASQITASNLVQNyK	110.85	2.032	901.4285275	2	0.000603	0.335	114	129
IPI00853348	55 kDa erythrocyte membrane protein isoform 4	KSEEDGKEyHFISTEEMTR	29.41	3.556	599.7572017	4	-0.00659	-2.75	293	311
IPI00783915	cDNA FLJ52331, highly similar to Zinc finger protein 570	VHTGEKPyEcIEcGK	93.15	2.686	629.6000362	3	0.0024	1.27	120	134
IPI00100731	SH2 domain-containing protein 4A	SQyHDLQAPDNQQTK	23.2	2.827	618.2671505	3	-0.00113	-0.607	129	143
IPI00179465	Uncharacterized protein	IHTGEKPYQcQYcEyR	23.2	2.138	737.9716182	3	-0.000252	-0.114	519	534
IPI00030313	Isoform 1 of Cyclin-T2	DHyIAAQVEQQHK	1000	2.366	549.5824581	3	-0.0012	-0.73	454	466
IPI00978060	mitogen-activated protein kinase 12-like, partial	QADSEMTGyVVVTR	27.96	1.603	768.8243405	2	0.000229	0.149	80	92
IPI00983633	HSPE1-MOBKL3 protein	HTLDGAACLLNSNKyFPSR	23.2	2.002	748.6809688	3	-0.000135	-0.0603	163	181
IPI00908873	Isoform 3 of Nucleolar and coiled-body phosphoprotein 1	NKPGPySSVPPPSAPPPK	18.95	3.578	632.9808345	3	0.000527	0.278	285	302
IPI00385712	Transcription termination factor 1	LIyYR	30.97	1.349	404.1938779	2	-0.000696	-0.862	602	606
IPI00031556	Isoform 1 of Splicing factor U2AF 65 kDa subunit	YcDPDSyHRR	43.29	3.048	483.5190731	3	-0.000323	-0.223	463	472
IPI00221129	Homeobox protein DLX-1	FQQTQyLALPER	27.96	2.167	787.3753659	2	0.00118	0.75	147	158
IPI00337565	Aiolos isoform hAio-del	EYNEyENIKLER	20.2	2.09	560.5826412	3	0.000447	0.266	58	69
IPI00026559	Upstream stimulatory factor 1	TENGGQVMyR	133.51	1.836	617.7502438	2	-0.000164	-0.133	53	62
IPI00908950	Ribosomal protein L18	SQDIyLR	152.42	1.88	487.7214657	2	0.00018	0.185	20	26
IPI00761043	Isoform 2 of Nuclear receptor coactivator 7	LIEyYLTK	26.2	1.74	561.778381	2	0.0000105	0.00937	511	518
IPI00007927	Isoform 1 of Structural maintenance of chromosomes protein 2	MLKDyDWINAER	1000	1.995	545.2413326	3	-0.000379	-0.232	934	945
IPI00790098	Isoform 1 of Uncharacterized protein C3orf63	LLcyISLR	50.64	1.568	559.278259	2	0.000501	0.448	369	376
IPI00941101	Histone-lysine N-methyltransferase SUV39H1	EQEyYLVK	27.96	1.588	576.2553708	2	0.00029	0.252	56	63
IPI00657858	Isoform 1 of Shugoshin-like 2	cTPFyFKEPSLR	79.09	2.031	542.2464595	3	0.000137	0.0842	1249	1260
IPI00941780	Isoform 3 of Zinc finger protein 40	SNEEyVYVR	60.18	1.722	619.7586056	2	0.0000597	0.0482	71	79
IPI00974250	Uncharacterized protein	KATVyYQAPLEKPR	0	3.198	581.9663082	3	-0.000352	-0.202	130	143
IPI00847837	Protein	AALAAAQyK	1000	1.887	493.7396237	2	0.000196	0.199	173	181
IPI00013724	Isoform A of Protein ATP1B4	RAPSFPySYR	49.9	1.082	662.2902829	2	-0.0159	-12	9	18
IPI00023467	RNA polymerase II elongation factor ELL	GQILQEyR	1000	1.894	543.7533566	2	0.000262	0.241	572	579
IPI00399306	Uncharacterized protein	HQITyLIHQAK	43.29	2.668	477.9100338	3	-0.000675	-0.472	423	433
IPI00871780	RNA-binding protein 12B	AENPyLFLR	1000	1.852	601.7846677	2	0.000384	0.319	152	160
IPI00002902	Polynucleotide 5'-hydroxyl-kinase NOL9	NNyENYIDIVK	105.08	1.748	732.8247067	2	0.000362	0.247	381	391
IPI00219153	60S ribosomal protein L22	ESyELR	30.97	1.537	438.67877 17	2	-0.000708	-0.808	108	113
IPI00927404	Protein	YDDyHHER	95.84	2.311	405.4804988	3	-0.00098	-0.807	99	106
IPI00030408	Isoform 1 of M-phase phosphoprotein 8	NGDyITVK	48.15	1.978	495.2212216	2	-0.00000833	-0.00842	576	583
IPI00000757	Zinc finger protein SNAI1	YcNKEyLSLGALK	83.7	2.967	546.9249874	3	-0.00108	-0.659	158	170
IPI00022215	Activity-dependent neuroprotector homeobox protein	GHEDDSyEARK	50.64	2.553	462.8488155	3	-0.00203	-1.46	758	768
IPI00395568	Isoform 1 of PHD finger protein 6	EKPSQGIyMVYcR	46.51	2.271	570.9182125	3	0.000396	0.231	117	129
IPI00294742	Isoform 1 of La-related protein 7	cGNVVyISIPHYK	70.16	1.995	543.9221798	3	0.000797	0.489	148	160
IPI00166153	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1	YSMyNSVSQK	60.18	2.079	643.7602536	2	-0.0000444	-0.0345	84	93
IPI00400922	Protein RRP5 homolog	AIFENTLSTyPK	30.97	2.26	732.3447262	2	-0.000799	-0.546	1782	1793
IPI00306871	Isoform 1 of Histone acetyltransferase KAT2A	ELKDPDQLyTTLK	20.98	1.773	548.6029659	3	-0.000479	-0.291	726	738
IPI00007306	Isoform 1 of Craniofacial development protein 1	GKEGyIER	1000	2.037	516.2321164	2	-0.0000188	-0.0182	267	274
IPI00329216	Isoform 1 of DNA (cytosine-5)-methyltransferase 3A	LTFQAGDPYyISKR	27.96	2.983	580.278564	3	-0.000684	-0.394	188	201
IPI00004859	Bloom syndrome protein	AQLyTTNTVK	27.96	1.895	609.7915646	2	-0.00192	-1.58	196	205
IPI00062814	UPF0684 protein C5orf30	SLDyLNLDK	93.05	1.604	580.7659909	2	-0.0000698	-0.0601	167	175
IPI00305374	Isoform 1 of THO complex subunit 1	ILAPyLEMK	1000	1.528	579.2882077	2	0.000264	0.228	587	595
IPI00045207	Nucleus accumbens-associated protein 1	AEDDAyTTFISETGK	30.97	3.138	864.3558957	2	-0.00156	-0.903	484	498
IPI00413860	Isoform 2 of Spermatid perinuclear RNA-binding protein	LSAFGQIyK	156.18	1.132	553.767822	2	-0.00101	-0.911	302	310
IPI00787106	Zinc finger SWIM domain-containing protein 6	IVyWSFPR	86.89	1.957	574.271423	2	0.000895	0.779	109	116
IPI00017341	SF3A2 protein (Fragment)	FMSAyEQR	60.18	1.716	556.2178342	2	-0.000483	-0.435	151	158
IPI00218606	40S ribosomal protein S23	WHDKQyK	1000	1.48	542.7346799	2	-0.000292	-0.269	22	28
IPI00749512	Ribosomal protein S10 variant (Fragment)	GEADRDTyRR	0	2.495	440.1900936	3	0.000404	0.307	129	138
IPI00878011	Protein	LSGLAAPDyTR	0	2.612	622.290466	2	0.00058	0.467	550	560
IPI00964344	Ephrin receptor	VLEDDPEAAyTTR	0	1.508	780.3366086	2	0.00217	1.39	825	837
IPI00926927	Protein	HSSGQQNLNTITyETLK	18.95	3.157	671.9812008	3	-0.000474	-0.236	218	234
IPI00909623	cDNA FLJ53072, highly similar to Calponin-3	cASQAGMTAyGTRR	17.99	3.641	537.2255245	3	-0.000768	-0.477	127	140
IPI00375358	Isoform 1 of Replication factor C subunit 1	KEESsYKEIEPVASK	0	3.096	601.9526973	3	0.000615	0.341	325	339
IPI00941031	cDNA FLJ12599 fis, clone NT2RM4001410	AEQQDSGRLyLENK	12.07	1.935	577.5964351	3	-0.00157	-0.908	261	274
IPI00303207	ATP-binding cassette sub-family E member 1	KSGNyFFLDD	17.78	2.194	643.2612302	2	0.000309	0.24	590	599
IPI00147874	Sialic acid synthase	KALERPYtSK	0	1.759	424.8835445	3	-0.000443	-0.348	65	74
IPI00306749	Kanadaptin	TTSLcAGPSASKNEyEK	19.22	3.382	641.6124874	3	0.00102	0.531	726	742