

Protein name	Accession (IPI)	Peptide sequence	Mascot Score	m/z	Charge	Delta AMU	Delta PPM	Start Residue	End Residue
<b>KMS11</b>									
Insulin receptor precursor	IP100025803	DIYEIDYR	14.8	659.2607	2	0.01055	8.005	1203	1211
Insulin receptor precursor	IP100025803	DIYETDYRK	23.5	723.3039	2	0.001947	1.347	1203	1212
Isoform 1 of Abi interactor 1	IP100431025	NTPYKLEPKVPTVPNDYMTSPAR	20	744.8478	4	0.007663	2.575	195	219
Isoform 1 of Abi interactor 1	IP100431025	TLEPKVPTVPNDYMTSPAR	57.2	1,147.05	2	0.007047	3.073	200	219
Pituitary tumor-transforming gene 1 protein-interacting protein	IP100023974	YGLFKEENPAR	25.7	783.854	2	0.001847	1.179	165	176
Tubulin-folding cofactor B	IP100293126	LGEYEDVSR	36.8	574.2385	2	0.002947	2.568	95	103
Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	ARRPGLDySFDTCkPPEELQTFK	14.4	733.8505	4	0.009829	3.352	569	592
Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLdyYK	28.7	623.7621	2	0.002847	2.284	641	649
Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLdyYK	17.1	458.8755	3	0.002871	2.088	641	650
Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLdyYK	16.4	485.5308	3	0.002439	1.677	641	650
Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	MDKPAKTHDLYMIMR	28.5	692.6254	3	0.004305	2.074	713	728
Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	RPGCLDySFDTCkPPEELQTFK	17.7	902.4203	3	0.01421	5.251	571	592
ATP-dependent RNA helicase A	IP100844578	GANKLDyYSR	28	633.7822	2	0.005647	4.458	142	151
Isoform 1 of Cytogen synthase kinase-3 beta	IP100028570	GEPNVSyLSR	37.1	681.2831	2	0.003381	2.483	210	220
Isoform 2 of Tyrosine-protein kinase JAK3	IP100002773	LLPLDKDyYVVR	28.1	827.3905	2	0.004615	2.791	973	984
Isoform 2 of Tyrosine-protein kinase JAK3	IP100002773	LLPLDKDyYVVR	44	787.4051	2	0.001466	0.09314	973	984
Transformin receptor protein 1	IP100022462	SANFLNGEPLSyTR	58.5	913.4146	2	0.006247	3.421	7	22
Isoform 1 of Protein CDV3 homolog	IP100014197	KTPGPPPEySDTQFSLQSTAK	22.9	867.416	3	0.005071	1.95	181	203
Isoform 1 of Protein CDV3 homolog	IP100014197	LQLDNLyAVLENQK	44.8	878.4215	2	0.004247	2.419	238	251
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IEKIGEGyGVVYK	15.5	572.5965	3	0.005439	3.17	0	0
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IEKIGEGyGVVYK	22.7	818.4075	2	0.004547	2.779	0	0
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IGEGTyGVVYK	21.5	633.2945	2	0.0002466	0.1948	0	0
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IGEGTyGVVYK	24.6	673.2787	2	0.002315	1.721	0	0
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IGEGTyGVVYKGR	18.9	520.2294	3	0.003239	2.078	0	0
RhoA activator C11orf59	IP100016670	ALNGAAYHSLPSAR	17	592.9412	3	0.002571	1.447	32	47
Isoform 1 of Lck-interacting transmembrane adapter 1	IP100646802	SPEEQKQKTEVTPAAQVDVLYSR	46.7	903.4384	3	0.007671	2.832	179	202
Isoform 1 of Lck-interacting transmembrane adapter 1	IP100646802	TEVTPAAQVDVLYSR	34.8	864.9154	2	0.003047	1.762	188	202
Isoform 1 of Dual specificity tyrosine-phosphorylation-regulated kinase 1B	IP100000352	IVYQYIK	29.1	575.7697	2	0.002847	2.474	270	277
signal transducer and activator of transcription 3 isoform 3	IP100412752	LLGQGVySGQITWAK	50	972.4628	2	0.009581	4.929	532	548
signal transducer and activator of transcription 3 isoform 3	IP100412752	YGRPEQKQTEVTPAAQVDVLYSR	30.9	861.3749	3	0.008205	3.178	686	707
Isoform 1 of Tensin-3	IP100658152	KLSLQyDNDAGGQLPFSK	33.6	706.6696	3	0.003571	1.686	774	792
Isoform 1 of Tensin-3	IP100658152	KLSLQyDNDAGGQLPFSK	38.2	733.3264	3	0.007639	3.476	774	792
Isoform 1 of Tensin-3	IP100658152	LSSLQyDNDAGGQLPFSK	44.3	995.4556	2	0.008247	4.144	775	792
Isoform 1 of Tensin-3	IP100658152	QQQVMVAHQySFAQPGEAR	22.6	747.9973	3	0.002571	1.147	592	610
Isoform 1 of T-cell-specific surface glycoprotein CD28	IP100022339	LLHSyDyMNIPTTR	16.4	787.3341	2	0.006932	4.405	186	197
Isoform 1 of T-cell-specific surface glycoprotein CD28	IP100022339	LLHSyDyMNIPTTR	18	519.8923	3	0.003271	2.1	186	197
Non-receptor tyrosine-protein kinase TYK2	IP100022353	AVPEGyYR	16.4	650.7743	2	0.005547	4.265	1047	1056
Isoform 2 of Plakophilin-2	IP100005264	AHYTHSDyQYSQR	31	579.2346	3	0.003271	1.884	159	171
cDNA FLJ61629, highly similar to Clathrin interactor 1	IP100291930	TIDLGAAYHTGDK	41.8	756.841	2	0.001447	0.9563	284	297
cDNA FLJ61629, highly similar to Clathrin interactor 1	IP100291930	TIDLGAAYHTGDKASPDQNAHTFPQSVK	20.4	812.8785	4	0.006295	1.938	284	314
cDNA FLJ61629, highly similar to Clathrin interactor 1	IP100291930	TIDLGAAYHTGDKASPDQNAHTFPQSVK	48.9	1,110.16	3	0.007239	2.175	284	314
cDNA FLJ61629, highly similar to Clathrin interactor 1	IP100291930	ySERDYFPEK	17.1	682.2834	2	0.002847	2.088	172	181
Isoform 1 of Lipopolysaccharide-stimulated lipoprotein receptor	IP100409640	AATSGVPSYAPSTYVYK	16.3	757.0345	3	-0.01129	-0.4977	314	335
Isoform 1 of Lipopolysaccharide-stimulated lipoprotein receptor	IP100409640	SRDPHVDYR	30.5	694.2776	2	0.005147	3.079	546	555
Isoform 1 of Lipopolysaccharide-stimulated lipoprotein receptor	IP100409640	SSSAGGQGSyVPLLR	49	779.868	2	0.002547	1.634	363	377
Isoform 1 of Lipopolysaccharide-stimulated lipoprotein receptor	IP100409640	VLYWEK	27.5	513.2252	2	0.001747	1.703	404	410
Isoform 1 of Lipopolysaccharide-stimulated lipoprotein receptor	IP100409640	VLYWEKLANFDPSRPGPPSRR	35.2	676.5743	4	0.01149	4.252	404	426
Serine/threonine-protein kinase PRK4 homolog	IP100013721	LCDFGSAHVADNDITPLVYR	16.4	839.7088	3	0.001053	0.04182	832	853
Isoform Delta of Poliovirus receptor-related protein 1	IP100003648	YDEDAKRPyFTVDEEAR	32.2	752.3282	3	0.004671	2.071	460	477
U1 small nuclear ribonucleoprotein C	IP100013396	FyCDyDYLTHSDPSVYR	23.4	793.6423	3	0.00284	1.194	4	21
U1 small nuclear ribonucleoprotein C	IP100013396	PKFYCDyDYLTHSDPSVYR	26.4	868.6901	3	-0.00156	-0.5991	2	21
Isoform 1 of Putative adenosylhomocysteinase 2	IP100182938	EIEDEAKyFMATVTK	24.5	971.4327	2	0.002847	1.466	21	36
Tax_Id=9606 Gene_Symbol=DERA Uncharacterized protein	IP100982485	TKPTKNNQADLSWISK	20.7	669.9949	3	-0.02003	-9.975	0	0
Isoform 1 of SH2 domain-containing protein 3C	IP100171093	ASPSPLSSySDPSDGHyQLQPVYR	36.6	971.426	3	0.007605	2.611	478	503
Uncharacterized protein	IP100926916	EPLSQSMISVWSTY	16.1	519.7111	4	0.0123	5.924	208	224
Isoform 1 of PDZ domain-containing protein 11	IP100550841	IPYDyPVFLYFPAENPFAVWIPHER	52.6	1,059.17	3	0.001671	0.5261	5	30
Isoform 1 of Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2	IP100016932	NSFNPPAYVLEGGVQLPPEPSPAR	67.5	1,061.85	3	0.002371	0.7446	979	1006
Isoform 1 of Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2	IP100016932	TLSEVDYAPAGPAR	35.4	763.8495	2	0.002947	1.93	1129	1142
Talin-1	IP100298994	ALDYMLR	31.1	562.7474	2	0.002847	2.531	67	74
Isoform 1 of Sodium-coupled neutral amino acid transporter 5	IP100102509	MNGALPSDAVGRQER	19.9	615.2781	3	0.003971	2.153	8	23
Isoform 1 of Coiled-coil domain-containing protein 50	IP100383423	AYADSYVEDGGMKPR	22.9	655.9306	3	0.004671	2.376	139	154
Isoform 1 of PDZ and LIM domain protein 5	IP100007935	YTFYVHPTSDASK	23.6	621.2653	3	0.002071	1.112	247	261
Isoform 1 of GRB2-associated-binding protein 1	IP100031068	DASSQDyDIPR	33.9	753.7845	2	0.004881	3.24	399	410
Isoform 2 of Homeodomain-interacting protein kinase 2	IP100215949	AVCSYLYQSR	34.6	632.774	2	0.001581	1.25	356	365
Isoform 1 of Disintegrin and metalloproteinase domain-containing protein 9	IP100440932	FAPVYAAK	46.2	524.2508	2	0.003247	3.099	773	781
Isoform p59-HCK of Tyrosine-protein kinase HCK	IP100029769	VIEDNEYAR	30	645.2745	2	0.0007466	0.5789	384	393
Isoform 3 of Drebrin-like protein	IP100101968	FQDVGQAPVGSyVYK	43.9	900.4243	2	0.004747	2.637	149	164
Mitogen-activated protein kinase 3	IP100018195	IADPEHDHGLFTYVATR	45.3	751.3408	3	0.005671	2.518	190	208
Gap junction alpha-1 protein	IP100218487	QASEQNWAYSAEQYR	63.7	988.4034	2	0.006647	3.364	304	319
Gap Junction alpha-1 protein	IP100218487	SDPYHATSGALSPAK	34.5	791.3525	2	0.003147	1.989	244	258
Isoform 5 of Fibroblast growth factor receptor 2	IP100216602	DINNDYIK	21	683.3097	2	0.003347	2.451	648	657
Isoform 1 of PDZ and LIM domain protein 3	IP100004471	TKPREGYDVTLYPKA	24.2	620.6348	3	0.006871	3.694	349	364
Discoidin, CUB and LCCL domain-containing protein 1	IP100337612	AGRHEyALPLAPEPEyATPIVER	30.5	946.1107	3	0.006639	2.341	584	607
Discoidin, CUB and LCCL domain-containing protein 1	IP100337612	AVSALATESGHDPQKPPHTGSDSYSPAR	29.9	807.8714	4	0.004195	1.299	670	700
Isoform APP770 of Amyloid beta A4 protein (Fragment)	IP100006608	MQQGyENPYK	32.5	776.8118	2	0.002447	1.576	752	763
Low-density lipoprotein receptor	IP100000070	TTEDEHICHNQDyGSYPSR	26.2	830.0023	3	0.005105	2.052	831	850
Tyrosine-protein kinase Sgk223	IP100739386	EATQPEPYAESTK	14.5	822.3661	2	0.004747	2.888	405	418
Cell division protein kinase 3	IP100023503	VEKIGEGyGVVYK	27	567.9233	3	0.001539	0.9044	35	48
Cell division protein kinase 3	IP100023503	VEKIGEGyGVVYK	17.2	541.2684	3	0.003171	1.955	35	48
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP100006176	NYWEK	17.5	410.1581	2	0.001647	2.01	333	337
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP100006176	YLNRNyWEK	20.4	455.8718	3	0.002171	1.589	329	337
Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	IP100183002	SGSYLEER	28.9	635.7546	2	0.003247	2.555	908	917
Isoform 1 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	IP100016736	AQyRDMSSFPETK	20	557.8909	3	0.003805	2.279	975	987
tyrosine-protein phosphatase non-receptor type 18 isoform 2	IP100152019	SAEEAPLYSK	25.9	587.7565	2	0.002947	2.509	275	284
SHC-transforming protein 1 isoform 3	IP100021326	ELFDDPSyVNWQNLDK	59.8	988.442	2	0.008047	4.072	421	436
SHC-transforming protein 1 isoform 3	IP100021326	ELFDDPSyVNWQNLDKAR	19.9	735.0097	3	0.007671	3.482	421	438
Putative uncharacterized protein DKFZp666K14185	IP100470878	EPGRPTPHVHLVNTSQSQVEEDVSSPPQR	36.5	1,138.20	3	0.01367	4.006	5	34
Isoform 2 of Catenin delta-2	IP100220032	LVGSIK	17.4	456.2517	2	-0.0001534	-0.1683	932	939
SH2 domain-containing protein 4A	IP100100731	SQyHDLQPDNQYK	27.5	618.2687	3	0.005171	2.791	129	143
SH2 domain-containing protein 4A	IP100100731	TKyQYHDLQPDNQYK	26.4	694.6505	3	0.007871	3.78	127	143
Sodium/hydrogen exchanger 9	IP100216972	ASPTQPKENyEGDGLGGYELK	22.2	872.7479	3	0.005771	2.206	611	634
Ribosomal protein S6 kinase alpha-3	IP100020898	GAMAATySALNR	46.4	653.2875	2	0.002047	1.568	701	712
Calmodulin	IP100075248	VFDKDGNGyISAEALR	27.3	612.2848	3	0.002571	1.401	92	107

Isomorf A1 of Tight junction protein ZO-2	IP10003843	IEIAQHPDIAVPIK	19	639.0101	3	0.006571	3.431	1108	1123
Isomorf Del-701 of Signal transducer and activator of transcription 3	IP100306436	YCRPSEQHEPADGGAAPYLK	18.2	832.3636	3	0.006305	2.527	686	706
V-type proton ATPase subunit E 1	IP100003856	IMSYEYK	22.8	592.2617	2	0.005547	4.687	53	60
Isomorf 1 of Secretory carrier-associated membrane protein 1	IP100005129	MPNVNTQPAIMKTEHPAQTQAK	33.2	747.3629	4	0.009195	3.079	53	78
Ribosomal protein S27	IP100397358	LVQSPNRYFMDVK	48.5	804.3648	2	0.004747	2.952	88	100
Syndecan-1	IP100002441	QANGGAYQKPTQEEFYA	22	703.9826	3	0.005371	2.545	293	310
Maternal embryonic leucine zipper kinase	IP100006471	SAVKNEEYFMPEPK	34.5	948.4143	2	-0.007253	-3.826	431	445
Mitogen-activated protein kinase 1	IP100003479	VADPDHDTGLLEIVATR	21.1	768.6498	3	-0.002361	-1.025	173	191
Mitogen-activated protein kinase 1	IP100003479	VADPDHDTGLLEIVATR	42.5	741.998	3	0.008571	3.854	173	191
Cell division protein kinase 5	IP100023530	IGEGTYGVFK	25.3	626.2886	2	0.004047	3.233	10	20
Docking protein 2	IP100022602	GQEQEYAVPDAVAR	28.5	844.8716	2	0.004247	2.515	294	308
Isomorf 2 of Leukocyte-associated immunoglobulin-like receptor 1	IP100028015	AVSPQSTKPMASSTYAAVAR	33	753.3702	3	0.007371	3.264	249	269
Isomorf 2 of Leukocyte-associated immunoglobulin-like receptor 1	IP100028015	AVSPQSTKPMASSTYAAVARH	28.5	799.0558	3	0.005271	2.201	249	270
Desmoglein-2	IP100028931	VIQPHGGGNSPLEGTQLQVQYVMHR	21.9	752.8688	4	0.008195	2.724	991	1017
Transgelin-2	IP100050363	GASQAGMTGYGMPR	49.2	732.2958	2	0.003447	2.355	183	196
Isomorf Beta-1A of Integrin beta-1	IP100217563	WDTGENPIYK	31.6	651.7764	2	0.005147	3.951	775	784
Isomorf 1 of Glucocorticoid receptor DNA-binding factor 1	IP100334715	NEEENYVSPHDSQTKG	29.2	676.2858	3	0.003771	1.86	1099	1115
Isomorf B of Membrane cofactor protein	IP100219852	ADGGEAYATYQTK	23.3	727.799	2	0.007047	4.844	378	390
ATP-dependent RNA helicase DDX3X	IP100215637	DKDAYSFGRS	21.4	656.7653	2	0.002747	2.093	65	75
Isomorf 1 of Signal transducing adapter molecule 2	IP100290542	LVNEAPVSYYSK	24.7	774.8728	2	0.003847	2.484	364	376
Isomorf 1 of Signal transducing adapter molecule 2	IP100290542	SLYPSSEQLNKK	31.3	786.8699	2	0.001947	1.238	190	202
Isomorf 1 of Septin-2	IP100014177	QQPTQINPTEPGVYGFANLNQVHR	62.5	1,011.49	3	0.004771	1.573	4	29
two pore calcium channel protein 1 isomorf 1	IP100164366	ELKPEITSSPGYHILR	21.3	640.6605	3	0.004071	2.12	51	66
Ataxin-1-like	IP100900336	MPYIYQMSR	30.5	634.7661	2	0.004547	3.584	227	235
Isomorf 1 of Disks large homolog 3	IP100023343	RDNVEDDQDHYHVVSR	28.7	672.6263	3	0.003571	1.771	664	679
Tyrosine-protein kinase JAK1	IP100784013	ALETDEYTYTK	26	770.3542	2	0.003147	2.044	1027	1038
Isomorf 1 of Protein LAP2	IP100438286	TMSVSDPIYR	40.4	693.7745	2	0.002247	1.62	1156	1166
Isomorf Alpha of Caveolin-1	IP100009236	YVDEGHLVTPVR	44.3	864.9001	2	-0.006453	-3.733	6	19
Isomorf 1 of Protein LAP2	IP100438286	RAQIPEGDLYSR	23.4	824.3785	2	-0.003053	-1.853	1096	1108
cDNA FLJ54492, highly similar to Eukaryotic translation initiation factor 4B	IP100012079	DDYSDIDYR	25.6	642.7282	2	-0.003853	-3	314	322
Insulin receptor precursor	IP100025803	DIYETDYRK	27.3	763.2833	2	-0.005885	-3.661	1203	1212
Insulin receptor precursor	IP100025803	SYEEHPHYHMGGK	22.8	641.575	3	-0.007661	-3.984	1374	1388
Insulin receptor precursor	IP100025803	sYEEHPHYHMGGK	27.3	684.2745	3	-0.004161	-2.029	1374	1389
Isomorf 1 of Large neutral amino acids transporter small subunit 3	IP100021075	VDGLFVTHYTTMGQR	56.3	953.4275	2	-0.008953	-4.698	245	260
Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondri	IP100024087	YHGSHMSDPGVSYR	38.7	558.2217	3	-0.006829	-4.083	287	300
ATP-dependent RNA helicase DDX3X	IP100215637	GRSDYDGGSR	27.7	631.759	2	-0.005553	-4.399	100	110
ATP-dependent RNA helicase DDX3X	IP100215637	SDYDGGSR	40.7	525.1984	2	-0.004153	-3.958	102	110
Isomorf 2 of Leucyl-cystinyl aminopeptidase	IP100221240	GLGHEHEDEEEDYESSAK	16.4	755.2767	3	-0.006729	-2.973	43	61
Elongation factor 1-alpha 1	IP100396485	EHALLAYLGVK	32.1	697.8557	2	-0.003953	-2.835	135	146
Isomorf B of Syntaxin-16	IP100023149	SQHFFDTSVPLMDDGDNTLVR	64.9	930.7194	3	-0.006829	-2.448	194	216
Isomorf Long of Vacuolar protein sorting-associated protein 41 homolog	IP100028051	KILVADLSLLK	18.9	730.3862	2	0.007615	5.217	762	773
Protein phosphatase 1 regulatory subunit 11	IP100030355	cclyEKPR	17.3	455.8412	3	-0.006025	-4.413	60	68
Lysosomal-associated transmembrane protein 4A	IP100014172	MPEKEPPPPYLA	20.4	773.355	2	-0.003453	-2.234	221	233
Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2	IP100014264	ESEGLYQCPDQYQDIFR	48.4	1,142.47	2	-0.005753	-2.519	737	755
Isomorf 1 of Zinc finger protein 598	IP100328737	RNEGVMGDEYEEVDOR	46.8	951.8932	2	-0.007553	-3.97	296	311
Ephrin-B1	IP100024307	TENNYCPHYEK	27.4	858.2919	2	-0.004337	-2.536	308	319
Bone marrow stromal antigen 2	IP100026241	ASTSYDYCR	18.4	641.6946	2	-0.00275	-2.145	2	10
Bone marrow stromal antigen 2	IP100026241	ASTSYDYCR	20.3	601.7104	2	-0.004819	-4.008	2	10
Uncharacterized protein	IP100893901	QSPHDEDPQAVIYAPVK	31.8	654.6237	3	-0.007729	-3.94	543	559
Isomorf B of Membrane cofactor protein	IP100219852	ADGGEAYATYQTK	43.2	767.7764	2	-0.004485	-2.923	378	390
Isomorf B of Membrane cofactor protein	IP100219852	GKADGGEAYATYQTK	41.9	547.2362	3	-0.006129	-3.738	376	390
Isomorf B of Membrane cofactor protein	IP100219852	GKADGGEAYATYQTK	65.3	860.3342	2	-0.005385	-3.131	376	390
Isomorf 1 of Receptor-interacting serine/threonine-protein kinase 2	IP100021917	KADQCYFMK	20.4	635.7521	2	-0.002819	-2.219	376	384
Uncharacterized protein	IP100103018	NEGFYADPILYHEGR	25.6	637.594	3	-0.007129	-3.731	389	403
Isomorf 1 of Gamma-secretase subunit APH-1A	IP100059964	VMVYSALR	23.9	509.7419	2	-0.002553	-2.507	253	260
Claudin-3	IP100007364	VVYSAPR	21.5	436.2057	2	-0.003153	-3.619	196	202
Isomorf 2 of Plakophilin-2	IP100005264	AGTTATVEGR	46.8	553.7274	2	-0.003953	-3.573	113	122
Isomorf 2 of Plakophilin-2	IP100005264	AHYTHSDYQYSQR	19	605.8875	3	-0.004361	-2.402	159	171
Isomorf 2 of Plakophilin-2	IP100005264	GTAQYSSQKSVVER	32.9	865.3427	2	-0.004885	-2.824	126	139
Isomorf 2 of Plakophilin-2	IP100005264	HFDTYHR	19.2	528.2065	2	-0.003753	-3.556	213	219
Isomorf 2 of Plakophilin-2	IP100005264	TYDMLK	22	425.6721	2	-0.004853	-3.708	107	112
Isomorf GN-1L of Glycogenin-1	IP100180386	WEQQAQDYMAGDSFDNIKR	28.8	770.9847	3	-0.009229	-3.994	325	343
Teneurin-3	IP100398020	TGTTTFLFSTATPGYTMASGVSPPTPLPR	58	1,150.55	3	-0.006629	-1.922	256	288
Neutral amino acid transporter B(0)	IP100019472	HYRGPAGDAVASEK	42.3	546.9103	3	-0.01093	-6.67	523	537
Isomorf 1 of Secretory carrier-associated membrane protein 3	IP100306382	NYGSYSTQASAAAATAELK	109	1,048.98	2	-0.004853	-2.315	82	101
Leupaxin	IP100299066	STLQDSDYENPAPFLDQHSR	30.7	850.7075	3	-0.006729	-2.639	14	35
Hematopoietic lineage cell-specific protein	IP100026156	GFGQYQYQK	40.1	567.7508	2	-0.003853	-3.397	193	202
Isomorf A1 of Tight junction protein ZO-2	IP100003843	HPDIYAVPIK	22.1	616.8055	2	-0.003953	-3.207	1114	1123
Isomorf 1A of Tyrosine-protein kinase ABL1	IP100216969	LMTDQYTAHAGAK	17.8	506.2187	3	-0.008829	-5.822	387	400
Isomorf 1 of Band 4.1-like protein 1	IP100024062	AVVYRETPSPPEER	21.1	576.5906	3	-0.006429	-3.721	861	874
Isomorf Long of Eukaryotic translation initiation factor 4H	IP100014263	AYSFFGGGR	28.8	491.1933	2	-0.003253	-3.315	11	19
Isomorf 2 of Suppressor of G2 allele of SKP1 homolog	IP100791573	LFQYISDGSDEVKR	32.4	622.285	3	-0.007429	-3.984	280	294
Activated CDC42 kinase 1	IP100552750	KPTYDPVSEDQDPLSSDFKR	22.9	802.0267	3	-0.005229	-2.175	571	590
Isomorf 1 of Melanoma-associated antigen D1	IP100328254	GPNCVYDFSQAHNAK	32.3	562.2399	3	-0.006429	-3.816	87	101
Fas apoptotic inhibitory molecule 3	IP100023119	SQNNIYSAQPR	33.8	695.2829	2	-0.003119	-2.244	310	320
Isomorf 1 of Protein-tyrosine kinase 2-beta	IP100029702	YIEDEDYKASVTR	19.2	956.3723	2	-0.007685	-4.02	573	586
Isomorf 1 of Protein-tyrosine kinase 2-beta	IP100029702	YIEDEDYKASVTR	62.2	916.3903	2	-0.005353	-2.923	573	586
Isomorf 1 of Sodium-coupled neutral amino acid transporter 2	IP100410034	sHYADVDPENQNFLESNLGK	31.7	824.0334	3	-0.006729	-2.724	39	59
Isomorf 1 of Sodium-coupled neutral amino acid transporter 2	IP100410034	SHYADVDPENQNFLESNLGK	41.9	866.7313	3	-0.008029	-3.09	39	60
Isomorf 1 of Myotubularin-related protein 10	IP100719173	SGPLEACYGELGQSR	70.9	852.356	2	-0.004919	-2.887	701	715
Isomorf p59-HCK of Tyrosine-protein kinase HCK	IP100029769	VIEDNEYTAREGAK	27.6	837.869	2	-0.006453	-3.853	384	397
Junctional adhesion molecule A	IP100001754	KVIYSQPSAR	23.4	654.7891	2	-0.003985	-3.045	277	286
Junctional adhesion molecule A	IP100001754	KVIYSQPSAR	25.4	614.8058	2	-0.004253	-3.462	277	286
Junctional adhesion molecule A	IP100001754	VIYSQPSAR	18.1	590.7405	2	-0.006185	-5.239	278	286
Junctional adhesion molecule A	IP100001754	VIYSQPSAR	35	550.759	2	-0.002853	-2.593	278	286
Proto-oncogene tyrosine-protein kinase Yes	IP100013981	LIEDNEYTAR	35.2	652.279	2	-0.005953	-4.567	420	429
cDNA FLJ5986	IP100004958	TKGDEEYWNSSK	34.4	826.8245	2	-0.005953	-3.602	30	42
breast cancer anti-estrogen resistance protein 1 isomorf 5	IP100641339	GLLPSQYQGVYDTPMVK	39.8	1,137.03	2	-0.005553	-2.443	256	275
breast cancer anti-estrogen resistance protein 1 isomorf 5	IP100641339	HLLPAGQQDQYVPPVR	19.7	656.3295	3	-0.005029	-2.557	239	255
Isomorf Long of Plakophilin-4	IP100021076	LQHQQYYSQDQSNK	22.9	701.6461	3	-0.005529	-2.629	1109	1124
Isomorf Long of Plakophilin-4	IP100021076	NNYALNTTAYAEPPRIQYR	21.4	893.725	3	-0.003561	-1.329	468	488
Isomorf Long of Plakophilin-4	IP100021076	NNYALNTTAYAEPPRIQYR	35.8	867.0684	3	-0.007029	-2.704	468	488
Isomorf Long of Plakophilin-4	IP100021076	SAVSPDLHTPIYEGR	41.4	917.9415	2	0.002047	1.115	403	418
Isomorf Long of Plakophilin-4	IP100021076	TYSPYVTR	14.9	564.741	2	-0.001353	-1.199	419	426
Transgelin-2	IP100550363	GPAYGLSR	24.9	450.7009	2	-0.003053	-3.391	5	12

Insulin receptor substrate 2 Insertion mutant (Fragment)	IP00464978	VAYHPYEDYDIEIGSHR	40.2	766.6637	3	-0.009929	-4.321	625	643
Isomorf 1 of Pleckstrin homology domain-containing family A member 7	IP00419933	QGRGQSLSPENYQLPK	32.8	1,035.98	2	-0.006753	-3.261	458	475
Neutral amino acid transporter A	IP00015476	SNETNGVLDLQAQAGPAGPAAAGR	69.7	1,319.57	2	-0.01645	-6.237	4	31
Isomorf 1 of Scavenger receptor class B member 1	IP00177968	DKEAIQAYSESLMSTAPK	19.6	683.6456	3	-0.002529	-1.235	483	500
Heterogeneous nuclear ribonucleoprotein H	IP00013881	DLNycFSGMSDHR	46.8	841.3076	2	-0.005619	-3.341	263	275
dynactin subunit 2	IP00220503	TGYESGEMVLGEGLVK	48.6	999.9192	2	-0.009353	-4.679	84	101
Isomorf CSBP2 of Mitogen-activated protein kinase 14	IP00002857	HTDDDMGVYATR	42.2	788.3083	2	-0.005353	-3.398	174	186
Tyrosine-protein kinase Fer	IP00029263	QEDGGVYSSGLK	70.8	703.7927	2	-0.005553	-3.948	708	720
Isomorf 1 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	IP00016736	IGTAEFDYALYEGR	32.4	846.3663	2	-0.006153	-3.637	764	778
Isomorf 2 of Rho GTPase-activating protein 30	IP00376321	TQTCTEGGDYELPR	32.2	925.875	2	-0.002484	-1.342	807	821
Transmembrane protein 106B	IP00235903	NGDVSQFPYVEFTGR	42	898.2868	2	-0.002453	-1.366	42	56
Isomorf 1 of Ankyrin-like protein 2	IP00031030	MQNHGVENPTYK	38.7	781.3086	2	-0.004253	-2.724	745	756
Isomorf 1 of Roundabout homolog 1	IP00219798	NLGTSTYAGIR	40	616.7848	2	-0.004853	-3.938	926	936
Isomorf 1 of Roundabout homolog 1	IP00219798	QEVAVPQYVIVEQNK	50.8	919.934	2	-0.007753	-4.216	1107	1121
Isomorf 2 of Phosphatidylinositol-4-phosphate 5-kinase type-1 alpha	IP00022149	EPLSSETQYSDVTR	33	846.3575	2	-0.008353	-4.938	325	338
Isomorf 2 of Phosphatidylinositol-4-phosphate 5-kinase type-1 alpha	IP00022149	RPMASEVYASGMPIKK	22.2	647.9796	3	-0.008529	-4.392	34	50
Src substrate cortactin	IP00029601	GPVSTGEPYVSMEEAYR	55.1	1,117.97	2	-0.004553	-2.037	435	454
Src substrate cortactin	IP00029601	TQTPVSPAPQTEERLPSVYEDAAAFK	35.2	1,102.86	3	-0.006429	-1.944	399	428
Src substrate cortactin	IP00029601	TQTPVSPAPQTEERLPSVYEDAAAFK	47.4	1,129.51	3	-0.007761	-2.292	399	428
Cytokine receptor common subunit gamma	IP00012899	GGALGEGGASPCNQHSPYWAPPCTYLPKET	48.2	1,127.15	3	-0.00776	-2.296	339	369
Carboxypeptidase D	IP00027078	SLLSHEFDQTEDEETLYSSHK	57.4	935.7292	3	-0.004629	-1.65	1358	1380
Low-density lipoprotein receptor-related protein 6	IP00000203	HFAPPTPKSTDVCDSDYAPSRK	38.7	906.3727	3	-0.00866	-3.187	1524	1546
Isomorf 1 of Transmembrane protein 192	IP00085873	AKPEPDLLEEKIYAYSPNITSETGR	44.4	1,059.84	3	-0.01263	-3.975	200	226
Isomorf 1 of Ephrin type-B receptor 2	IP00021275	ADeYTDKQLQHYTSGHMTGPK	16.6	913.0053	3	-0.01019	-3.724	573	594
Isomorf 1 of Ephrin type-B receptor 2	IP00021275	ADeYTDKQLQHYTSGHMTGPK	22.5	886.3513	3	-0.005861	-2.206	573	594
Isomorf 1 of Ephrin type-B receptor 2	IP00021275	FLEDDTSDPTYSALGGKIPR	59.5	998.9218	2	-0.006353	-3.182	770	787
Isomorf 1 of Ephrin type-B receptor 2	IP00021275	FLEDDTSDPTYSALGGKIPR	21.3	826.0585	3	-0.003829	-1.547	770	791
Isomorf 1 of Ephrin type-B receptor 2	IP00021275	IYDPTVEDPNEAVR	63.2	1,011.45	2	-0.002653	-1.312	595	610
Isomorf 1 of Abl interactor 1	IP00431025	NTPYKTLPEVQKPTVNDVYmTsPAR	20.6	998.1214	3	-0.006976	-2.331	195	219
Isomorf 1 of GRB2-associated-binding protein 1	IP00031068	APASVDLSSLLNLR	70.3	828.8834	2	-0.003353	-2.024	249	263
Isomorf 1 of GRB2-associated-binding protein 1	IP00031068	KDASSQDcYDIPR	56.9	817.8273	2	-0.004519	-2.764	398	410
Neural Wiskott-Aldrich syndrome protein	IP00011676	VYVDFEK	21.8	553.7589	2	-0.006553	-5.923	254	261
Peroxiredoxin-1	IP00000874	SKEYFSK	16.6	484.708	2	-0.003753	-1.876	191	197
49 kDa protein	IP000893111	QAEEDRDMTEAAASEAPQDVTyAR	46.7	954.733	3	-0.004129	-4.443	391	415
49 kDa protein	IP000893111	QMDTEAAASEAPQDVTyAR	80.1	1,067.44	2	-0.008853	-4.149	397	415
Tubulin-folding cofactor B	IP000293126	LGEYEDVSRVEK	32.6	752.3375	2	-0.005053	-3.361	95	106
Isomorf A of Endothelin B receptor	IP00029123	ANDHGVDNFR	19.5	644.7374	2	-0.006753	-5.241	425	434
Isomorf A of Endothelin B receptor	IP00029123	FKANDHVDNFR	20.4	521.8815	3	-0.007729	-4.943	423	434
Docking protein 2	IP00022602	QSRPMEENELYSASAVTVGPHK	45.9	650.5366	4	-0.007171	-2.759	128	149
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	DFAAYR	18	411.6615	2	-0.002453	-2.984	214	219
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	DFAAYR	30.3	455.1769	2	-0.003653	-4.018	214	220
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	HYQYAPRR	28.6	604.7638	2	-0.004553	-3.768	205	213
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	HYQYAPRR	28.4	644.7471	2	-0.004285	-3.326	205	213
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	KHYQYAPRR	18.2	668.8109	2	-0.005353	-4.005	204	213
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	KHYQYAPRR	26.5	708.7946	2	-0.004285	-3.025	204	213
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP00022339	LLHSDYMNMPR	18.6	819.3124	2	-0.007885	-4.815	186	197
Dihydropyrimidinase-related protein 1	IP000414123	GMYDGPYEVPAATK	23.4	852.371	2	-0.004153	-2.438	497	511
Isomorf 1 of Colicoid-like domain-containing protein 50	IP000383423	NERPARPPPIIMTDGEDAYHFTHQSSSTR	43.8	902.8972	4	-0.01941	-5.378	260	290
Isomorf A1-B of Heterogeneous nuclear ribonucleoprotein A1	IP000215965	SSGPGYGGQYFAKPR	32.9	854.8755	2	-0.004353	-2.548	337	352
Isomorf 1 of Protein CDV3 homolog	IP00014197	EVYDYSGLR	24.1	509.7138	2	-0.003853	-3.784	92	99
Isomorf 1 of Protein CDV3 homolog	IP00014197	TAPVQAPPAPVIVTETEPAMTSGVYRPPGAR	20.4	1,113.22	3	-0.007929	-2.376	144	175
Isomorf 1 of Protein CDV3 homolog	IP00014197	TPQGPPEIYSDTQFFSLQSTAK	36.9	1,236.57	2	-0.006534	-2.643	182	203
Isomorf 1 of Pleckstrin homology domain-containing family A member 5	IP00029515	ERPSIMINEASNNVYSDYAVHMPSPVGR	26.6	1,132.16	3	-0.003861	-1.137	116	144
Isomorf 1 of Pleckstrin homology domain-containing family A member 5	IP00029515	GGNRNPLGLTEADR	26.8	899.3978	2	-0.003453	-1.921	388	403
Isomorf 1 of Tensin-3	IP000658152	AGDVAYNLPPFPSPADVK	25	1,017.98	2	-0.004753	-2.336	798	816
Isomorf 1 of Voltage-gated potassium channel subunit beta-2	IP00021088	QTSGPMIYSR	47.9	689.2952	2	-0.003853	-2.799	17	28
Syndecan-1	IP00002441	KDEGSYSLEPK	46.6	731.3085	2	-0.004953	-3.389	281	292
Syndecan-1	IP00002441	QANGGAYQKPTKQEEFYA	31	1,095.45	2	-0.005485	-2.505	293	310
Actin-related protein 10	IP00302690	PLYEGLGSGGCK	38.9	643.7839	2	-0.006153	-4.763	2	13
Isomorf 1 of SLAM family member 7	IP00099863	ETPNLKHSGENTYDITPIHTR	22.9	921.3853	3	-0.01009	-3.655	270	292
Isomorf 1 of SLAM family member 7	IP00099863	TILKEDPANTVYSTVEIKP	65.7	1,099.55	2	-0.004753	-2.163	293	311
Discoidin, CUB and LCC1 domain-containing protein 1	IP000337612	AGRHEVALPLAPPEYATPIVER	22.3	919.4515	3	-0.004629	-1.68	584	607
Isomorf 1 of Girdin	IP00171134	KTEDYFISAGKPTPGTQK	37.1	765.027	3	-0.008729	-3.807	1760	1780
Isomorf 1 of Docking protein 1	IP00015287	IAPGSHYSDYDPLDSTSAQAGEGVQR	24.3	1,010.44	3	-0.01129	-3.728	305	332
Isomorf 1 of Docking protein 1	IP00015287	KKPLWDLVYEAHQQLLK	30.1	821.0605	3	-0.005061	-2.056	333	350
Isomorf 1 of Docking protein 1	IP00015287	SHNSALYSVQVK	25.9	841.2183	3	-0.006729	-4.668	443	454
Isomorf 1 of Docking protein 1	IP00015287	VKEEGYELPNPADDYAVPPRR	17.2	927.3992	3	-0.006461	-2.324	393	415
Isomorf 1 of Docking protein 1	IP00015287	VKEEGYELPNPADDYAVPPRR	22	900.7428	3	-0.009329	-3.455	393	415
Isomorf 2 of Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoIP00004301	IP00004301	KVEEPSYEVSR	28.2	758.3553	2	-0.005753	-3.796	132	143
Isomorf 1 of Lipolytic-stimulated lipoprotein receptor	IP00409640	AATSGPYSIAPSTYAHLSPAK	49.9	1,175.03	2	-0.007685	-3.271	314	335
Isomorf 1 of Intersectin-2	IP000892957	REGEALYAVNKK	27.2	523.9135	3	-0.004929	-3.14	961	973
Isomorf Alpha of Paxillin	IP00220030	VGEHEHYVSPNKK	17.7	538.8978	3	-0.004729	-2.929	111	123
Isomorf Alpha of Paxillin	IP00220030	VGEHEHYVSPNKK	19.9	624.2819	3	-0.006029	-3.223	111	125
Isomorf 3 of Tyrosine-protein phosphatase non-receptor type 6	IP00183046	GQSEYGNITVYPAMK	39.8	932.8917	2	-0.006353	-3.407	492	507
Isomorf 3 of Tyrosine-protein phosphatase non-receptor type 6	IP00183046	HKEDVYENLHTK	25.5	531.5723	3	-0.008229	-5.167	520	531
Isomorf 3 of Drebrin-like protein	IP00101968	ASGANYSFHK	22.8	581.2371	2	-0.005453	-4.695	135	144
Tax_Id=9606 Gene_Symbol=ARHGAP27 Uncharacterized protein	IP000983933	ALPAQVDDPPEPVYANIER	55.7	1,087.51	2	-0.004053	-1.864	0	0
Isomorf 7 of Partitioning defective 3 homolog	IP00045423	ISHSLYSGIEGLDESPR	20.8	676.3066	3	-0.006629	-3.271	701	718
Isomorf 1 of Disintegrin and metalloproteinase domain-containing protein 9	IP00440932	HVSPVPREVPYVYANR	26.4	697.995	3	-0.007261	-3.471	756	772
Isomorf 1 of Fibroblast growth factor receptor 3	IP00027174	RPRGLDYFDTCPPPEQLKFDLVSACAYQVAR	37.4	992.7212	4	0.02306	5.813	571	603
Isomorf 1 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	IP00016736	KLAEGGAYEEVPTSMYSSEINDISIK	20.3	1,051.78	3	0.01724	5.467	465	491
Isomorf 1 of Breakpoint cluster region protein	IP00004497	KHGQKQKADAEKPFVWVEFHIER	22.5	566.6677	5	0.01992	7.04	163	186
T-cell receptor-associated transmembrane adapter 1	IP00008993	MQEATPSAQATNETQCMYASLDHVK	30.9	993.4247	3	0.02281	7.657	93	118
Isomorf 1 of Mucin-1	IP00013955	DTHPMSEYPRYTHGR	22.9	724.632	3	0.01727	7.952	1201	1217
1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-2	IP000329185	RQEEINLNSLDYDTHNLR	45.1	837.738	3	0.02167	8.63	1206	1224
breast cancer anti-estrogen resistance protein 1 isomorf 5	IP000641339	GLPPSNHAYDVPPSVSK	20	694.3361	3	0.008471	4.07	296	314
breast cancer anti-estrogen resistance protein 1 isomorf 5	IP000641339	RPRGTLVDYPRR	17.9	564.9498	3	0.01287	7.603	380	390
Wiskott-Aldrich syndrome protein	IP00001545	AGISEAQLTDAETSKLYDFIEQDGLLEAVR	79.2	1,140.56	3	0.03057	8.94	274	304
Wiskott-Aldrich syndrome protein	IP00001545	LJYDFIEQDGLLEAVR	72.9	959.4619	2	0.01685	8.784	289	304
early estrogen-induced gene 1 protein isomorf b	IP00041759	VSSGVYEPVVEIHS	34.1	791.3705	2	0.01415	8.944	229	242
Uncharacterized protein	IP00251161	GIHPYHSLYTSYSGDTSDFPVHVR	38	684.3187	4	0.02709	9.909	2255	2279
Isomorf 1 of T-lymphocyte surface antigen Ly-9	IP000183782	TPVSKESAIYCSIR	42	1,068.49	2	0.004781	2.238	613	630
Cytokine receptor common subunit gamma	IP00012899	GGALGEGGASPCNQHSPYWAPPCTYLPKET	29	1,153.82	3	0.01791	5.177	339	369
Tyrosine-protein kinase Mer	IP00029756	KIYSDYGR	25.4	642.7578	2	0.007215	5.447	747	755
Uncharacterized protein FL145252	IP000397883	TQNNLESYDLAR	36.5	752.3334	2	0.01195	7.945	20	31

Neural Wiskott-Aldrich syndrome protein	IP00011676	ETSKVYDFIEK	23.1	776.3746	2	0.007547	4.863	250	261
Isoform 2 of Fermitin family homolog 3	IP00216699	TASGDYDSSWEELR	45.3	840.3576	2	0.01295	7.708	6	19
Leucine-rich repeat and fibronectin type-III domain-containing protein 6	IP00289849	VATKGNVEIVR	31.3	665.3356	2	0.007647	5.751	496	506
Isoform RMO1ab of Ras-associated and pleckstrin homology domains-containing protein	IP00402234	TESAYDWTLSLSSSSIK	26.2	921.4041	2	0.01685	9.147	572	587
Isoform Long of Tight junction protein ZO-1	IP00216219	LRPEAQPHPSAGPKPAESKQYFEQYSR	33.6	636.5128	5	0.02412	7.588	1171	1197
Flotillin-2	IP00789008	TAAEQLAYELQGAR	59.4	800.8777	2	0.01135	7.088	234	247
DnaJ homolog subfamily A member 1	IP00012535	HNGYEAEGVEDEHPR	36.7	650.2512	3	0.01437	7.374	375	389
Isoform 1 of Poliovirus receptor-related protein 3	IP00022959	TFRGDYFAK	24	592.7653	2	0.009647	8.144	433	441
Isoform 5 of Protein transport protein Sec16A	IP00031242	SSLSSHSHSQSYR	28.4	566.2562	3	0.01027	6.053	1190	1203
Isoform 1 of Lipolysis-stimulated lipoprotein receptor	IP00409640	SGDLPVQGRLLLEAVR	48.9	935.4485	2	0.01525	8.154	581	596
Isoform 1 of Lipolysis-stimulated lipoprotein receptor	IP00409640	VLYMEKELANFDPSRPGPPSGR	37	907.0985	3	0.02216	8.148	404	426
Isoform 1 of Lipolysis-stimulated lipoprotein receptor	IP00409640	VLYMEKELANFDPSRPGPPSGR	48.7	928.4221	3	0.02154	7.739	404	426
Isoform 1 of Histone-lysine N-methyltransferase MLL3	IP00168806	KLGTSLKPDVPVK	20.4	730.3943	2	-0.01105	-7.572	4385	4397
Mitogen-activated protein kinase 3	IP00018195	IADPEHDTLGFLEIVATR	26	777.9993	3	0.01484	6.363	190	208
Protein	IP00946804	XsLsMLsRLrLLLMVATPalMGVtLmGSGLR	24.9	748.7432	5	-13.98	16.68	1	33
Vimentin	IP00418471	sLYASSPGGYATR	35.8	754.8501	2	0.01485	9.841	51	64
Inner nuclear membrane protein Man1	IP00032491	LLLLLGVVmvCVLRYMK	11.3	594.5707	4	0.01205	5.073	635	653
Heat shock protein HSP 90-beta	IP00414676	LVSSPCVtTYGWTANMER	17.5	838.0362	3	0.02334	9.291	584	604
Isoform 2 of RaiBP1-associated Eps domain-containing protein 2	IP00332687	DVLVYQSPKPIR	26.3	790.403	2	0.01055	6.676	416	428
Isoform 2 of RaiBP1-associated Eps domain-containing protein 2	IP00332687	DVLVYQSPKPIR	17.5	579.3053	3	0.01207	6.953	416	429
Isoform 3 of Protein scribble homolog	IP00410666	MVEFENAVTITLPRFEDDYSPRER	21.4	724.3455	4	0.02089	7.219	816	839
T-cell antigen CD7	IP00015199	DKNSAACVVEDMSHR	32.6	683.6163	3	0.01421	6.933	213	229
T-cell antigen CD7	IP00015199	DKNSAACVVEDMSHR	35.2	688.9493	3	0.01829	8.838	213	229
T-cell antigen CD7	IP00015199	NSAACVVEDMSHR	21.6	602.5757	3	0.01441	7.978	215	229
Transmembrane protein 106B	IP00395903	SLSHLPLHSSKEDAYGVGTSNMNR	15.1	689.0679	4	0.02599	9.441	4	27
Dihydropyrimidinase-related protein 1	IP00414123	GmYDGPVYEVPAATPK	26.1	860.3744	2	0.007732	4.496	497	511
Activated CDC42 kinase 1	IP00552750	KVSTHYLLPFRPSYLER	15.8	605.3055	4	0.01479	6.118	907	925
Isoform 2 of Receptor-type tyrosine-protein phosphatase alpha	IP00221067	VVQEYIDAFSDYANFK	86.2	994.9436	2	0.01215	6.107	778	793
Isoform 3 of Putative GTP-binding protein Parf	IP00514853	TADELEAFGLGGAGRRHGPGGDYEEL	26.6	941.7531	3	0.01847	6.542	0	0
mRNA-decapping enzyme 1B	IP00328309	KITSSADRYDNPNLKIPVPKSPENQQQR	19.5	837.1922	4	0.02639	7.889	183	211
Protein S100-A11	IP00013895	YAGKDGWYTLSSK	25.7	780.347	2	0.008847	5.672	24	36
Putative annexin A2-like protein	IP00334627	LSLEGDHSTPPSAYGVK	18.5	642.3004	3	0.01767	9.18	11	28
Isoform 1 of Actin-binding LIM protein 1	IP00329495	TSSESYRPGSSIGSPGHHTYAK	27	913.7487	3	0.02514	9.177	351	375
Isoform 1 of Actin-binding LIM protein 1	IP00329495	TSSESYRPGSSIGSPGHHTYAK	33.2	887.0933	3	0.02527	9.503	351	375
Hepatocellular carcinoma-associated antigen 59	IP00433576	NAEDLVLPENIR	49.8	908.392	2	0.01468	8.085	63	76
Prostate androgen-regulated mucin-like protein 1	IP00294910	LLDDHDYGSWGVNPNLYDSS	37.8	1,277.000	2	0.01265	4.954	290	310
Ankyrin repeat and SAM domain-containing protein 1A	IP00395663	IIASLADRPYEPPQKPRR	35.6	753.0563	3	0.01637	7.253	825	843
Uncharacterized protein	IP00895781	SUAAGVWGLHQAHTHYPTK	21.9	706.6741	3	-0.009229	-4.358	153	171
Tyrosine-protein phosphatase non-receptor type 3	IP00289649	NVLVSQVWTGSR	27.6	761.3381	2	0.01335	8.771	319	330
Inulin receptor substrate 2 insertion mutant (Fragment)	IP00464978	sYKAPYCGGDSQVPLMSSPVGVR	18.6	906.7314	3	0.02191	8.059	811	834
cDNA FLJ35042 fis, clone OCBBF2017489, highly similar to Homo sapiens ankyrin 3, rIP00333558	IP00333558	IHGSHGVEEAPSLAAVYQK	29	690.9992	3	0.01847	8.919	310	328
zinc finger protein 721	IP00556434	sINLTAHRK	21.2	594.2497	2	-0.004885	-4.114	177	185
Polymerase (RNA) I polypeptide C, 30kDa	IP00552334	FAASQAVEEMR	24	440.1893	3	0.003671	2.784	0	0
Isoform 2 of SH2 domain-containing protein 2A	IP00099806	SQDPNPQYSPIIK	21.9	783.8633	2	-0.0008534	-0.5447	209	221
Isoform Long of Vesicle transport through interaction with t-SNAREs homolog 1B	IP00063784	YGIVAVENHMNR	29.6	559.236	3	0.00007058	0.04212	112	124
Isoform 2 of Alpha-endosulfine	IP00220797	GQKQYFSDGDYNNMAK	53.6	852.3427	2	0.0008466	4.969	61	74
Isoform 1 of Probable phospholipid-transporting ATPase IIB	IP00396022	AAySAAGRRPGADR	26.5	534.9061	3	-0.002329	-1.453	23	37
Isoform 1 of Stromal membrane-associated protein 2	IP00102856	LVEAYLFFTR	43.3	741.3394	2	0.0002466	0.1664	92	102
Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	IP00183002	LAyVAPTRP	40.6	590.8098	2	-0.0003534	-0.2994	494	503
Isoform 1 of AP-1 complex-associated regulatory protein	IP00000795	IVQQVYPSNIGeYQSSGFEDFESCLR	48.8	1,079.45	3	0.000005275	0.00163	133	159
Isoform 1 of PHD and RING finger domain-containing protein 1	IP00001813	SSAIRSK	19.3	408.6866	2	0.004847	5.937	363	369
Isoform 1 of E3 ubiquitin-protein ligase rifylin	IP00103867	MQAYSNSYGFSSFPSTGLESPCK	35.2	862.3632	3	0.002505	0.9691	26	48
Tax_Id=9606 Gene_Symbol=PPF1A1 Protein	IP000977583	HPSTSGKR	15.9	515.1947	2	-0.009385	-9.117	0	0
Tyrosine-protein kinase Mer	IP00029756	IYSGDYR	22.9	558.7247	2	0.002347	2.102	748	755
Tyrosine-protein kinase Mer	IP00029756	KIYSGDYR	25.4	622.7707	2	-0.0006534	-0.525	747	755
Isoform 3 of TOM1-like protein 2	IP00328178	KTVTYEDPQAVGLASALDNR	48	762.3659	3	0.001971	0.8624	355	375
Isoform 1 of Beta-actinin	IP00019904	WLNTNPYLR	22	679.3167	2	-0.003953	-2.912	433	442
Ribosomal protein S6 kinase alpha-3	IP00020898	GmAAATYSALNR	71.2	661.2851	2	0.002332	1.764	701	712
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP00006176	VVQDTYQIMK	40.2	652.8021	2	0.001147	0.8789	127	136
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP00006176	yLNRNYWEK	16.7	723.2862	2	0.0001151	0.07962	329	337
Isoform 1 of Homeodomain-interacting protein kinase 3	IP00099522	TVcSTYLQSR	42.5	647.7783	2	-0.0004187	-0.3235	354	363
E3 ubiquitin-protein ligase CBL	IP00027269	IKPSSANYSLSAARPLPVK	20.5	814.086	3	0.003239	1.327	664	685
Isoform 4 of Death-inducer obliterator 1	IP00619921	ALGSAQYEDPR	25.5	643.7751	2	0.001547	1.202	1694	1704
Isoform 3 of Protein scribble homolog	IP00410666	GLQPLKDiYR	18.9	641.8321	2	0.001147	0.8939	1260	1269
Probable ATP-dependent RNA helicase DDX6	IP00030320	SLYAEAYHSEPVDEK	37.7	1,036.45	2	0.005047	2.436	467	483
Tyrosine-protein phosphatase non-receptor type 18 isoform 2	IP00152019	SSEAPYsKYVTR	36.8	814.39	2	-0.00005342	-0.03282	275	288
Isoform 3 of TBC domain-containing protein kinase-like protein	IP00062810	SSAPYFSAECPDPPKTLDSR	22.4	769.0004	3	0.002205	0.9567	665	684
Isoform 1 of Tensin-3	IP00658152	QQQVWVAHQYSFAOPDGAR	18.8	753.329	3	0.002756	1.22	592	610
Isoform 1 of Signal transducing adapter molecule 1	IP00020178	LMNEDPMySMYAK	33.5	836.8277	2	0.002347	1.403	374	386
Isoform 1 of Lipolysis-stimulated lipoprotein receptor	IP00409640	VLYMEK	13.3	521.2219	2	0.0002316	0.2224	404	410
Isoform 7 of Partitioning defective 3 homolog	IP00045423	FSPDSQYIDNR	34.2	711.2908	2	0.0009466	0.6659	382	392
1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-2	IP00329185	MyVDPSIENPMPQR	40.9	922.3939	2	0.004947	2.683	758	772
Signal transducer and activator of transcription 5A	IP00030783	AVDGYVQPKI	32.1	649.3307	2	-0.001253	-0.9659	690	700
Cytokine receptor common subunit gamma	IP00012899	NLEDLVTEYHGNFSAWSGVSK	24.7	811.6964	3	-0.001229	-0.5053	295	315
Isoform 1 of Lymphocyte transmembrane adapter 1	IP00301971	HREEMNSDSSDYENVLTAk	20.5	812.0009	3	0.001671	0.6864	361	380
LMBR1 domain-containing protein 2	IP00017940	NMDDYEDFDEKHSIYSPCK	30.9	814.6537	3	-0.001629	-0.6673	286	304
Isoform 1 of Protein CDV3 homolog	IP00014197	TPQGPPEYSDTQFSSLQSTAKHVESR	34.3	770.8624	4	-0.008605	-2.794	182	208
Uncharacterized protein	IP00847241	SSFEGLGSFPPLPGAAGNLK	7.51	434.6217	5	0.01642	7.569	0	0
Dual specificity protein phosphatase 9	IP00294486	ALLPGPPLQPPPAPVLYDQGGRR	3.12	552.1017	5	0.01402	5.086	63	88
HLA class I histocompatibility antigen, B-78 alpha chain	IP00746605	GyNqYSEAGSHWQMyGdVPGDGR	1.05	683.9996	5	-0.0292	-8.549	107	132
Tax_Id=9606 Gene_Symbol=C12orf56 21 kDa protein	IP01015553	IPSNLVSSVLLLEVKSHIGLR	1.48	478.2674	5	-0.005496	-2.302	0	0
Tyrosine-specific basic protein	IP00009536	HVLEITLVLTLGLLAILLALTR	0.89	572.3552	5	0.02482	8.685	1	26
Coiled-coil domain-containing protein 106	IP00107188	MEGDRGGAGGEGADPEsAASLGSSEGAER	6.54	538.7409	7	-0.02349	-6.239	117	151
Isoform 4 of E3 ubiquitin-protein ligase UBR4	IP00640981	LVIARSAIMRPNLNVHFTESK	0.9	538.8948	5	0.02362	8.779	2573	2595
Isoform A of Probable tubulin polyglutamylase TLL1	IP00320599	LKPWLIEVNASPLSSTANDRLIK	3.09	567.5453	5	0.01122	3.959	320	344
Conserved hypothetical protein	IP00929327	VEEVGEASADmPEPstsqQENsmK	4.21	705.9965	5	0.008668	2.458	58	84
WD repeat and FYVE domain-containing protein 1	IP00024283	DsGQWpSYHtmASpCsAMAJVHDSr	9.11	522.4404	7	-0.01007	-2.758	55	81
Protein kinase C, theta	IP00552075	XLSSLPLFLPIIPK	1.38	411.8389	5	26.08	2.583	1	17
Isoform 1 of Abi1 interactor 1	IP00431025	NPTPKYLPVKKPTVNDYMTSPAR	40.9	966.1337	3	-0.008829	-3.048	195	219
cDNA FLJ46292 fis, clone TEST14033177, highly similar to Dual specificity protein phosphatase 9	IP00080732	EATEPQDMVYDQSRDASVLAADR	9.14	570.2548	5	-0.005581	-1.96	2	26
Glucose phosphate isomerase variant (Fragment)	IP00556013	tGQAeSALRPSLLGVRsVGLAASPVSAPGLLR	6.42	755.1761	5	0.03386	8.976	85	119
Cystatin-SN	IP00305477	AQYLSLTLATLVALAWSPK	1.31	508.0919	5	0.01122	4.384	2	24
<b>KMS18</b>									
Putative G-protein coupled receptor 44	IP00001921	yIDHAVALHGLASLLGVENGVLFPVGR	6.26	567.3026	6	-0.02692	-7.921	30	60
Isoform 2 of U1 small nuclear ribonucleoprotein 70 kDa	IP00219483	EFEVYGPKR	21.3	659.3152	2	-0.0008534	-0.6477	122	131

Activated CDC42 kinase 1	IP100442025	KVSTHYLLPERPSYLER	23.7	605.302	4	0.0007946	0.3286	907	925
Isolated 1 of T-cell-specific surface glycoprotein CD28	IP100022339	LLHSDYMMNTPR	24.5	779.3333	2	0.0002466	0.1583	186	197
Isolated 1 of Glycogen synthase kinase-3 beta	IP100028570	GEPNVSYICSR	25.1	681.2799	2	-0.003019	-2.217	210	220
Elongation factor 1-alpha 1	IP100396485	EHALLAYTLGVK	23.4	697.8568	2	-0.001753	-1.257	135	146
Discoidin domain-containing receptor 2	IP100004409	IFPLRPDYQEPSR	22.3	849.4072	2	0.002247	1.323	474	486
Isolated 1 of Dual specificity tyrosine-phosphorylation-regulated kinase 1B	IP100000352	IVQYIQR	14.9	575.7672	2	-0.002153	-1.872	270	277
DNA topoisomerase 1	IP100413611	LNLYLDR	23.1	485.7233	2	-0.0001534	-0.1581	721	727
Tyrosine-protein kinase Fgr	IP100016871	KLDMGGYITTR	30.3	749.3447	2	0.001147	0.7656	202	213
Cell division protein kinase 3	IP100023503	IGEGTYGVVYK	15.6	633.2939	2	-0.0009534	-0.7533	38	48
Cell division protein kinase 3	IP100023503	IGEGTYGVVYK	15.6	673.2766	2	-0.001885	-1.401	38	48
Cell division protein kinase 3	IP100023503	VEKIGEGTYGVVYK	16.6	567.9221	3	-0.002061	-1.211	35	48
Cell division protein kinase 3	IP100023503	VEKIGEGTYGVVYK	18	811.3963	2	-0.002153	-1.328	35	48
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IEKIGEGTYGVVYK	19.3	572.5942	3	-0.001461	-0.8515	0	0
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IEKIGEGTYGVVYK	31.8	818.4055	2	0.0005466	0.3341	0	0
Calsequestrin-1	IP100843888	LIGYFKK	19.3	518.2664	2	-0.002053	-1.983	176	183
cDNA FLJ50299, highly similar to Rab GDP dissociation inhibitor beta	IP100031461	TDYLDQPYETINR	33.8	991.8968	2	0.002281	1.151	198	212
Serine/threonine-protein kinase PRK4 homolog	IP100013721	LcDFGSASHVADNDITPYLVS	15.3	839.7081	3	-0.001995	-0.7925	832	853
Insulin receptor substrate 2 insertion mutant (Fragment)	IP100464978	SDDMPYSPASVAFK	32.9	881.8554	2	-0.0009534	-0.5409	674	689
Insulin receptor substrate 2 insertion mutant (Fragment)	IP100464978	SYKAPYTCGGSSDQYVLMSSPVGR	30.5	906.7234	3	-0.002095	-0.7706	811	834
Insulin SEF2-1B of Transcription factor 4	IP100013492	sSSGWSWNGHPSRNVGDPYDHmtsR	7.19	622.0172	6	-0.02326	-6.241	54	83
Mitogen-activated protein kinase 3	IP100018195	IADPEHDTGFLTEYVATR	21.9	751.338	3	-0.002729	-1.212	190	208
Non-receptor tyrosine-protein kinase TYK2	IP100022353	LLAQAEPEYR	19.4	800.3664	2	0.001681	1.051	282	294
Ribosomal protein S27	IP100397358	LVQSPNRYFMDVK	29.9	804.3624	2	-0.00005342	-0.03323	88	100
Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial	IP100024087	YHGMSIDPQVSYR	37.8	558.223	3	-0.002929	-1.751	287	300
Insulin receptor precursor	IP100025803	DIYETDYRK	19.5	723.3033	2	0.0007466	0.5164	1203	1212
Isolated 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLDYK	18.8	623.7592	2	-0.002953	-2.369	641	649
Isolated 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLDYK	26.2	458.8737	3	-0.002529	-1.84	641	650
Isolated 1 of Lck-interacting transmembrane adapter 1	IP100646802	SPQEPQQGKTEVTPAAQVDVLYSR	28.7	903.437	3	0.003471	1.281	179	202
Cell division protein kinase 5	IP100023530	IGEGTYGVVYK	31.1	626.2853	2	-0.002553	-2.04	10	20
Isolated 2 of Homeodomain-interacting protein kinase 2	IP100215949	AVCSYTLR	31.4	632.7725	2	-0.001419	-1.122	356	365
Isolated 1 of SLAM family member 7	IP100099863	TILKEDPANTVYSLVEIPK	44.1	1099.553	2	-0.0007534	-0.3428	293	311
Isolated 1 of Disks large homolog 3	IP100023343	RDNEVDQDQYHFVPSR	38.5	672.625	3	-0.0003294	-0.1634	664	679
SHC-transforming protein 1 isoform 3	IP100021326	ELFDPPSYVNVQNLDK	40.6	988.4395	2	0.003047	1.542	421	436
Pituitary tumor-transforming gene 1 protein-interacting protein	IP100023974	YLKFEENPYR	20.8	783.8531	2	0.00004658	0.02973	165	176
Isolated 1 of Homeodomain-interacting protein kinase 3	IP100099522	TVCSYTLQR	32.7	647.7783	2	-0.0004187	-0.3235	354	363
Tyrosine-protein kinase JAK2	IP100031016	REVGDYQGHTEVLLK	28.2	689.3361	3	-0.001929	-0.9339	565	581
B- and T-lymphocyte attenuator	IP100376243	NVKEAPTEYSICVR	28.1	908.9183	2	-0.0006187	-0.3406	274	288
Histone-lysine N-methyltransferase SETD1A	IP100179016	EVFAR	18.2	401.6807	2	0.004647	5.791	95	100
Isolated 1 of Glycogen synthase kinase-3 beta	IP100028570	QLVRGEPNVSYICSR	18.8	619.9611	3	0.001005	0.5411	206	220
Uncharacterized protein	IP100743873	VDLTLSPK	18.7	533.281	2	-0.004653	-4.367	263	271
Isolated SNAP-23a of Synaptosomal-associated protein 23	IP100010438	NFEKGAQYK	14.6	602.2239	2	-0.007785	-6.469	92	100
Isolated 2 of Mediator of RNA polymerase II transcription subunit 8	IP100300278	MPGCIKINIK	21	584.7941	2	0.001147	0.9812	250	259
Isolated 2 of Zinc finger protein 419	IP100291674	sREAFHAGK	20	541.7479	2	0.01065	9.835	160	168
Mitochondrial fission regulator 1	IP100016699	KPYGSIR	16.3	437.6946	2	0.00004658	0.05327	28	34
Tax_Id=9606 Gene_Symbol=CDK1 Uncharacterized protein	IP100985068	IGEGTYGVVYKGR	22.9	739.8552	2	-0.0009534	-0.6448	0	0
E3 ubiquitin-protein ligase MARCH2	IP100296880	DGRLLSTVIR	16.9	403.8805	3	-0.008329	-6.886	44	53
Isolated 4 of Heterochromatin protein 1-binding protein 3	IP100448752	VEDAMPTR	15.8	403.156	3	0.006739	5.581	34	42
64 kDa protein	IP100065388	VAENEAQR	18.2	558.7285	2	0.01033	9.523	117	125
Fas apoptotic inhibitory molecule 3	IP100023119	SQNNIYSACPR	38.5	695.2845	2	0.00008127	0.05849	310	320
Isolated 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLDYK	24.2	727.7901	2	-0.002485	-1.708	641	650
Elongation factor 1-alpha 1	IP100396485	STTTGHLIYK	14.3	600.7855	2	-0.002453	-2.044	21	30
Isolated 1 of Leucine-rich repeat-containing protein 16A	IP100014843	ssGFLNLIK	18.6	569.751	2	0.0001151	0.1011	1067	1075
Isolated 2 of Receptor-type tyrosine-protein phosphatase alpha	IP100221067	VYQVIEDAFSDYANFK	49.6	994.9364	2	-0.002253	-1.133	778	793
Mitogen-activated protein kinase 1	IP100003479	VADPDHDTGFLTEYVATR	31.4	741.9929	3	-0.006729	-3.026	173	191
Toll-like protein 2	IP100465231	LKAEVQYK	19.6	498.7614	2	0.002847	2.857	893	900
Protein transport protein Sec61 subunit beta	IP100220835	PGPTPSGTNYGSSGRSPSK	17.7	617.2849	3	-0.004029	-2.178	2	20
Isolated A of Probable tubulin polyglutamylase TTL1	IP100302599	LKPWLIEVNASPILSTANDRIK	13.9	567.5043	5	0.006219	2.195	320	344
Uncharacterized protein	IP100967678	IVLGGPWNVGLTLTK	15.1	494.0284	4	0.004195	2.126	88	105
Isolated APP770 of Amyloid beta A4 protein (Fragment)	IP100006608	MQQNGYENPTYK	29.4	776.809	2	-0.003153	-2.031	752	763
Proto-oncogene tyrosine-protein kinase Yes	IP100013981	LIEDNEYTR	41.8	652.2806	2	-0.002753	-2.112	420	429
Isolated 1 of SLAM family member 7	IP100099863	ETPNKIHSGENTYDTPHTR	16.7	921.384	3	-0.001399	-0.567	270	292
Isolated 1 of Protein BAPN	IP100167773	QNIYVYK	19.5	441.229	2	0.001447	1.641	159	165
Isolated p59-HCK of Tyrosine-protein kinase HCK	IP100029769	VEDNEYTR	21.1	645.2717	2	-0.004853	-3.764	384	393
Isolated IA of Tyrosine-protein kinase ABL1	IP100216969	LMTGDYAHAGAK	40.5	758.8271	2	-0.003453	-2.277	387	400
<b>LPI</b>									
Microtubule-associated protein 1B	IP100008868	ESSRYSPTSDSNAVK	27.9	991.9377	2	0.005047	2.545	1791	1808
Microtubule-associated protein 1B	IP100008868	TPDTSTYCYETAEK	36.7	873.335	2	0.001381	0.7913	2034	2047
RhoA activator C11orf59	IP100016670	ALNGAEPNYSLSPSAR	41.4	888.9068	2	-0.0001534	-0.08635	32	47
Tyrosine-protein kinase Mer	IP100029756	IYSGDYR	38	558.7233	2	-0.0004534	-0.4061	748	755
Tyrosine-protein kinase Mer	IP100029756	KIYSGDYR	23.2	662.7531	2	-0.002185	-1.65	747	755
Tyrosine-protein kinase Mer	IP100029756	KIYSGDYR	33.3	622.7708	2	-0.0004534	-0.3643	747	755
Insulin receptor precursor	IP100025803	DIYETDYRK	36.3	723.303	2	0.0001466	0.1014	1203	1212
Isolated 1 of Glycogen synthase kinase-3 beta	IP100028570	GEPNVSYICSR	45.8	681.2814	2	-0.00001873	-0.01375	210	220
Isolated 1 of Glycogen synthase kinase-3 beta	IP100028570	QLVRGEPNVSYICSR	42.8	619.9606	3	-0.0004947	-0.2663	206	220
SHC-transforming protein 1 isoform 3	IP100021326	ELFDPPSYVNVQNLDK	63.2	988.4379	2	-0.0001534	-0.07765	421	436
Isolated 1 of Docking protein 1	IP100015287	SHNSALYSVQYK	35	481.2203	3	-0.0007294	-0.506	443	454
Isolated 1 of Docking protein 1	IP100015287	VKEEGYELPNATDDYAVPPPR	43.4	900.743	3	-0.008729	-3.233	393	415
Mitogen-activated protein kinase 3	IP100018195	IADPEHDTGFLTEYVATR	50.3	751.3388	3	-0.0003294	-0.1463	190	208
breast cancer anti-estrogen resistance protein 1 isoform 4	IP100011998	AQQGLYQVPGSPQSPPAK	30.8	769.0368	3	-0.005729	-2.486	123	143
Isolated 1 of Disintegrin and metalloproteinase domain-containing protein 9	IP100440932	FAPVRYAK	27.4	524.2503	2	0.002247	2.145	773	781
Proto-oncogene tyrosine-protein kinase Yes	IP100013981	LIEDNEYTR	42.5	652.2819	2	-0.0001534	-0.1177	420	429
Isolated 1 of Glucocorticoid receptor DNA-binding factor 1	IP100334715	NEENIYSVPHDSTQSK	15.8	676.2847	3	0.0004706	0.2322	1099	1115
Isolated 1 of Girdin	IP100171134	KTEDYFISAGKPTPGTGK	27.5	765.0302	3	0.0008706	0.3797	1760	1780
Isolated 3 of CD99 antigen-like protein 2	IP100152488	YSLTLQSAEPPPPPEPARI	28.6	756.6947	3	-0.0003294	-0.1452	171	190
Isolated 2 of Semaphorin-6D	IP100170551	EASLYSPSTLPR	39.6	749.3533	2	0.0007466	0.4985	851	863
Isolated 1 of Dual specificity tyrosine-phosphorylation-regulated kinase 1B	IP100000352	IVQYIQR	42	575.7684	2	0.0002466	0.2143	270	277
Isolated 1 of Lck-interacting transmembrane adapter 1	IP100646802	SPQEPQQGKTEVTPAAQVDVLYSR	57.7	903.4359	3	0.0001706	0.06298	179	202
Isolated 1 of Lck-interacting transmembrane adapter 1	IP100646802	TEVTPAAQVDVLYSR	79.3	864.9144	2	0.001047	0.6054	188	202
Tubulin-folding cofactor B	IP100293126	LGEYEDYSR	32.2	574.2372	2	0.0003466	0.302	95	103
Tubulin-folding cofactor B	IP100293126	LGEYEDYSRVEK	24.1	752.3403	2	0.0005466	0.3635	95	106
Syndecan-1	IP100002441	QANGGAYKQPTKQEFYK	32.4	1055.468	2	0.0008466	0.4012	293	310
Isolated Alpha of Paxillin	IP100220030	FHQHQSSSPVYSSAK	18.5	676.6462	3	0.001771	0.8731	76	93
Isolated Alpha of Paxillin	IP100220030	VGEEHYVFPNK	36.4	807.8468	2	0.002747	1.701	111	123
Isolated Alpha of Paxillin	IP100220030	VGEEHYVFPNKQK	18.8	624.2845	3	0.001771	0.9464	111	125
Isolated 7 of Partitioning defective 3 homolog	IP100045423	FSPDSQYIDNR	37.2	711.2908	2	0.0009466	0.6659	382	392

Isoform 1 of Fibroblast growth factor receptor 3	IP100027174	DVHNLDYK	22.9	458.8745	3	-0.0001294	-0.09415	641	650
Isoform 1 of Protein CDV3 homolog	IP100014197	KTPQGPPEIVSDTQFSLQSTAK	42.1	1300.619	2	0.002347	0.9024	181	203
Isoform 1 of Protein CDV3 homolog	IP100014197	LQLDNQYAVLENK	43.7	878.4201	2	0.001447	0.8239	238	251
Cell division protein kinase 3	IP100023503	IGEGTYGVVYK	26.7	633.2941	2	-0.0005534	-0.4373	38	48
Cell division protein kinase 3	IP100023503	IGEGTYGVVYK	31	673.278	2	0.0009151	0.6801	38	48
Cell division protein kinase 3	IP100023503	VEKIGEGTYGVVYK	44	541.2677	3	0.001071	0.6601	35	48
Isoform p59-HCK of Tyrosine-protein kinase HCK	IP100029769	VEDNEYTAREGAK	35	837.8739	2	0.003347	1.998	384	397
Putative uncharacterized protein	IP100103810	AGIASRLSPR	21.3	588.2495	2	-0.005285	-4.496	15	24
Putative uncharacterized protein DKFZp686L20222	IP100026689	IEKIGEGTYGVVYK	36.5	858.3878	2	-0.001185	-0.6906	7	20
Putative uncharacterized protein DKFZp686L20222	IP100026689	IEKIGEGTYGVVYK	37.4	545.9396	3	0.001071	0.6545	7	20
Putative uncharacterized protein DKFZp686L20222	IP100026689	IGEGTYGVVYKGR	28.7	739.8553	2	-0.0007534	-0.5095	10	22
Putative uncharacterized protein DKFZp686L20222	IP100026689	IGEGTYGVVYKGR	45.3	779.8397	2	0.001715	1.1	10	22
Isoform 2 of Plakophilin-2	IP100005264	SPVPKTYDMLK	23.9	679.8245	2	-0.001053	-0.7754	102	112
Isoform 1 of T-cell-specific surface glycoprotein CD28	IP100022339	LLHSDYMNMTPR	55.7	779.3323	2	-0.001753	-1.126	186	197
Pituitary tumor-transforming gene 1 protein-interacting protein	IP100023974	YGLFKEENPYAR	29.4	522.904	3	-0.001429	-0.9124	165	176
Isoform 1 of Abl interactor 1	IP100431025	NTPYKTLPEVKKPTVPNDYMTSPAR	37.6	992.7911	3	-0.002961	-0.9948	195	219
Isoform 1 of Abl interactor 1	IP100431025	TLEPVKPTVPNDYMTSPAR	29.8	765.0352	3	-0.002629	-1.147	200	219
Isoform 1 of Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2	IP100016932	TLSVEDYAPAGPAR	56.2	763.8487	2	0.001347	0.882	1129	1142
Isoform 1 of Homeodomain-interacting protein kinase 3	IP100099522	TVVSTYLQR	20	647.7805	2	0.003981	3.075	354	363
E3 ubiquitin-protein ligase CBL	IP100027269	IKPSSANAIYSLAARLPVPVK	23.9	787.4294	3	-0.0002294	-0.0972	664	685
Isoform Long of Plakophilin-4	IP100021076	LHQHQLYVQDSDSNK	25.5	701.6496	3	0.0004971	2.364	1109	1124
Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	IP100183002	SGSYLYLEER	37.9	635.7534	2	0.0008466	0.6663	908	917
Tyrosine-protein kinase Fer	IP100029263	QEDGVYSSGLK	60.1	703.796	2	0.001047	0.7441	708	720
Isoform 1 of GRB2-associated-binding protein 1	IP100031068	APASVDSLLYNLPR	74.8	828.8843	2	-0.001553	-0.9376	249	263
Isoform 1 of GRB2-associated-binding protein 1	IP100031068	DASSQDcyDIPR	26.5	753.7828	2	0.001481	0.9832	399	410
Isoform 1 of GRB2-associated-binding protein 1	IP100031068	KDASSQcyDIPR	40.1	545.555	3	-0.001395	-0.8532	398	410
Isoform 1 of GRB2-associated-binding protein 1	IP100031068	TASDTSQcyIPTAGMSPR	68.3	1092.436	2	0.002481	1.136	365	384
Serine/threonine-protein kinase PRP4 homolog	IP100013721	LCDFGSASHVADNDITPYLVSR	50.1	839.7101	3	0.004005	1.591	832	853
Isoform 3 of Intersectin-2	IP1000892957	REEPEALAAVVK	58.6	785.3667	2	0.001247	0.7941	961	973
Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	IP100216592	WDDRYMYSYPAR	14.1	560.5562	3	-0.0004294	-0.2557	118	129
Isoform 1 of Kin of IRRE-like protein 1	IP100470360	TPYEAVDPGK	39.7	667.2894	2	0.0001466	0.1099	719	729
tyrosine-protein phosphatase non-receptor type 18 isoform 2	IP100152019	SAEEAPLYK	35.3	587.7551	2	0.0001466	0.1248	275	284
tyrosine-protein phosphatase non-receptor type 18 isoform 2	IP100152019	SAEEAPLYKYTR	31.6	814.3903	2	0.0005466	0.3358	275	288
Isoform 1 of Melanoma-associated antigen D1	IP100328354	GNPGVYQFSQAHNAK	25.7	562.2437	3	0.0004971	2.95	87	101
Isoform 1 of Coiled-coil domain-containing protein 50	IP100383423	AYADSYEDGGMKPR	27.1	655.9297	3	0.001971	1.002	139	154
Isoform 1 of Nischarin	IP100032187	LYLVNLDLR	19.4	429.2252	3	0.005771	4.488	376	385
Src substrate cortactin	IP100029601	GPVSGTEPEPVYSMEADYR	67	1117.968	2	-0.002553	-1.143	435	454
Src substrate cortactin	IP100029601	TQTPVSPAPQTEELRPLSPVYEDAAASK	57.5	1102.855	3	-0.006429	-1.944	399	428
Isoform Beta-1A of Integrin beta-1	IP100217563	WDTGENTPK	29.3	651.7734	2	-0.0008534	-0.6552	775	784
Isoform 1 of Protein-tyrosine kinase 2-beta	IP100029702	YLEDYKASVTR	31.3	611.2649	3	0.001471	0.8028	573	586
Interferon-induced protein 44	IP100291278	LSLSLAR	21.6	420.2246	2	0.003247	3.868	169	175
Isoform 1 of Protein YIPF5	IP100334657	QYAGDYDQQGR	51.5	758.2987	2	0.00004658	0.03073	38	49
SH2 domain-containing adapter protein B	IP100017578	LDYCGSSGEPGGVQR	42.2	816.3262	2	-0.001119	-0.6856	199	213
Isoform 1 of Signal transducing adapter molecule 2	IP100290542	LVNEAPVYSYK	25.8	774.8707	2	-0.0003534	-0.2282	364	376
Isoform 1 of Roundabout homolog 1	IP100219798	NGLTSTYAGIR	25.2	616.7874	2	0.0003466	0.2812	926	936
Isoform 1A of Tyrosine-protein kinase ABL1	IP100216969	LMTGDTYTAHAGAK	62.5	758.8229	2	0.0003466	0.2285	387	400
Putative RNA-binding protein 3	IP100024320	YDSDRPGYGGYGR	24.3	604.246	3	0.001271	0.7017	117	131
Isoform 2 of Homeodomain-interacting protein kinase 1	IP100302302	AVVSTYLSR	49.9	632.7734	2	0.0003813	0.3015	347	356
Isoform 1 of Protein CDV3 homolog	IP100014197	EDVYSLGR	17.6	509.7162	2	0.0009466	0.9295	92	99
Isoform 1 of Protein CDV3 homolog	IP100014197	TPQGPPEIVSDTQFSLQSTAK	27.4	824.7181	3	0.006371	2.577	182	203
Tyrosine-protein kinase Tec	IP100000878	YVLDQYTSSSGAK	85.1	807.3412	2	0.001947	1.206	513	526
Tyrosine-protein kinase Tec	IP100000878	YVLDQYTSSSGAKFPVK	20.6	695.6598	3	0.007071	3.391	513	530
Isoform 1 of Melanoma-associated antigen D1	IP100328354	YQNAKTKGNPGVYDQFSQAHNAK	47	809.707	3	-0.002529	-1.042	80	101
Microtubule-associated protein 1B	IP100008868	TPDSTYVETAEKTR	35.2	705.9713	3	0.005105	2.413	2034	2050
Microtubule-associated protein 1B	IP100008868	TSDVGVYK	23	613.9122	3	-0.001861	-1.012	1898	1911
Microtubule-associated protein 1B	IP100008868	TTKSPDSGSySETIGK	31.2	990.8998	2	0.004615	2.33	1912	1928
Microtubule-associated protein 1B	IP100008868	TTSPPEVGSyYEKTR	27.5	670.9617	3	0.001271	0.6319	1963	1979
breast cancer anti-estrogen resistance protein 1 isoform 4	IP100011998	RPGRGLYVPR	28.9	704.3431	2	0.0006466	0.4593	398	409
Ankyrin repeat and SAM domain-containing protein 1A	IP100395663	IIASLADRPYEEPPQKPPR	44	753.0519	3	0.003171	1.405	825	843
Isoform 1 of Ephrin type-B receptor 2	IP100021275	ADSEYTDKQLQHYSGHmTPGKM	22.4	891.6846	3	-0.0008759	-0.3277	573	594
Isoform 1 of Dynein heavy chain 8, axonemal	IP100014845	AVLLTGEQGTAKVMVK	15.9	457.2392	4	-0.01461	-7.999	2451	2467
Isoform 1 of Rho guanine nucleotide exchange factor 6	IP100014256	LIEIER	22.1	477.239	2	0.0002466	0.2586	696	702
Coatomer subunit beta	IP100295851	LPGLMLTIR	15.8	402.8964	3	0.006371	5.279	55	64
Isoform 2 of HBS1-like protein	IP100168609	VLSKLGK	17.5	456.2509	2	-0.001753	-1.924	519	526
Elongation factor 1-alpha 1	IP100396485	EHALLATYLKQ	25.4	697.8587	2	0.002047	1.467	135	146
Heterogeneous nuclear ribonucleoprotein H	IP100013881	DLNycFSGMSDR	44.5	841.3104	2	-0.00001873	-0.01114	263	275
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	IP100255052	AMYPDYFAKR	20.6	671.288	2	-0.001053	-0.7852	113	122
Isoform 3 of Putative RNA-binding protein 15	IP100102752	ERDYPFER	19.1	677.777	2	0.0003466	0.2559	330	338
Integral membrane protein DGCZR2/IDD	IP100024272	MVPKADSGAFLLLLVLIVEPFRLEL	12.5	680.56	5	-0.02581	-7.595	1	29
Isoform 2 of Receptor-type tyrosine-protein phosphatase alpha	IP100221067	VVQEYDAFSDYANFK	39.1	994.9366	2	-0.001853	-0.9319	778	793
Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	IP100216049	GGDLMAYDR	20.3	617.2579	2	0.0001466	0.1188	317	326
Translin-2	IP100550363	GASQAGMTGyGMPR	24.1	732.2944	2	0.0006466	0.4418	183	196
Isoform CSBP2 of Mitogen-activated protein kinase 14	IP100002857	HTDDEMTGyVATR	30.7	788.3108	2	-0.0003534	-0.2243	174	186
Heterogeneous nuclear ribonucleoprotein F	IP100003881	FMSVQRPGYDRPGTAR	22.6	672.3151	3	-0.001129	-0.5605	201	217
Isoform Long of Vacuolar protein sorting-associated protein 41 homolog	IP100028051	KILVADSLKLLK	22.8	730.3895	2	0.01422	9.738	762	773
Isoform 1 of Disks large homolog 3	IP100023343	RDNVEDGGQYHFVVSRR	21.2	672.6256	3	0.001471	0.7295	664	679
Tax_id=9606 Gene_Symbol=DEAF1 Protein	IP100978688	yPVLRS	17.9	407.6969	2	0.0006466	0.7539	0	0
Isoform 1 of DNA replication licensing factor MCM7	IP100299904	EAWASKDATYSAR	19.1	818.8542	2	0.0008466	0.5172	591	604
Isoform p59-HCK of Tyrosine-protein kinase HCK	IP100029769	VEDNEYTAR	27.5	645.2729	2	-0.002453	-1.903	384	393
Transient receptor potential cation channel subfamily A member 1	IP100015963	EVLTITRSK	17.5	619.3487	2	-0.001553	-1.255	594	603
Isoform 3 of Drebrin-like protein	IP100101968	FDQVGPQAPVGVSYKQ	30.1	900.4246	2	0.005347	2.971	149	164
Tubulin alpha-1B chain	IP100930688	IHFPLATYAPVISAEB	52.1	918.9696	2	0.002247	1.223	265	280
Tubulin alpha-1B chain	IP100930688	VGINYQPTFPVPGDGLAK	25.3	952.978	2	-0.003353	-1.76	353	370
Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	IP100012074	STAYEDYHPPRR	13.9	919.8741	2	-0.001253	-0.6817	428	441
Isoform 1 of Heterogeneous nuclear ribonucleoprotein R	IP100012074	STAYEDYHPPRR	16.4	959.8571	2	-0.001585	-0.826	428	441
Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	IP100396378	NMGGYPGGNYGPGSGSGGGYGR	56.3	1135.44	2	0.0006466	0.2849	326	350
Isoform 2 of Annexin A2	IP100418169	LSLEGHSTPPSAyGSVK	20	962.9396	2	0.002947	1.531	29	46
Insulin receptor precursor	IP100025803	DIYETDYR	15.5	659.2549	2	-0.001053	-0.7996	1203	1211
Isoform Short of Heterogeneous nuclear ribonucleoprotein U	IP100479217	GIFYEYENKYSR	21.4	889.3765	2	-0.001153	-0.6488	237	249
Isoform Alpha-2 of Mitogen-activated protein kinase 9	IP100024673	TACTNFMTYyVATR	20.1	936.395	2	-0.006319	-3.376	175	189
Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrion	IP100024087	YHGHSMDPGVSYR	19.3	876.8143	2	-0.002385	-1.361	287	300
Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrion	IP100024087	YHGHSMDPGVSYR	28.4	836.8315	2	-0.001553	-0.9885	287	300
Actin-related protein 10	IP100302690	PLYGLSGGGEK	25.1	643.785	2	-0.003953	-3.073	2	13
Isoform 1 of SLAM family member 7	IP100099863	ETPNICPHSGENEDYTPHTR	16.5	921.3895	3	0.0020505	0.907	270	292
Isoform 1 of SLAM family member 7	IP100099863	TILKEDANVYSTVEIKP	40.7	1099.554	2	0.001247	0.5671	293	311

Isomorf A1-B of Heterogeneous nuclear ribonucleoprotein A1	IP100215965	SsPGYGGGGYFAKPR	21.4	854.8771	2	-0.001153	-0.675	337	352
Calmodulin	IP100075248	VDFKDGNGYISAAELR	54.6	917.9216	2	-0.001353	-0.7376	92	107
Isomorf C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	IP100216592	MySYPAR	25.9	484.1904	2	-0.0007534	-0.7788	123	129
Hypothetical gene supported by AB033109	IP100375208	ARYTFGKPVAGALINMTVGVGVYSHEVGRPVLK	7.12	646.5016	6	0.01084	2.799	240	274
Elongation factor 1-alpha 1	IP100396485	STTTGHLGK	19.9	600.7841	2	-0.002553	-4.376	21	30
Isomorf 1 of ATP-binding cassette sub-family A member 6	IP100295640	LTAGIR	25.4	406.2093	2	0.003847	4.741	1413	1419
Isomorf 1 of Abi interactor 1	IP100431025	NPKYKTLPEVQKVPVVDYMTSPAR	17	998.1237	3	-0.00007951	-0.02537	195	219
Isomorf Long of Transcription intermediary factor 1-alpha	IP100005184	KREGLVK	21.7	427.7217	2	-0.002353	-2.754	893	899
RING finger protein 169	IP100456899	AmKITTVNLSVLPQNSVLGGVLK	14	612.0598	4	-0.002552	-2.148	567	588
Isomorf 1 of Docking protein 1	IP100015287	IAPQSQDLSYSDPLDSTSAQAGEGVQR	22.4	1010.443	3	-0.002595	-1.748	305	332
Transferrin receptor protein 1	IP100022462	SAFNSLFGGEPLSYTR	71.9	913.4088	2	-0.005353	-2.932	7	22
Isomorf 1 of Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2	IP100016932	NSFNPAFYVLEGVPHQLLPEPPSPAR	28.8	1061.845	3	-0.009629	-3.025	979	1006
Isomorf Long of Plakophilin-4	IP100021076	NYALNTTAYEAPYPIQYR	24.5	867.0656	3	-0.01543	-5.936	468	488
cDNA FLJ57345, highly similar to Serine/threonine-protein kinase 32A	IP100746239	ETQTtMAGTKPYMAPEmFSSR	18.2	648.0367	4	0.01766	6.823	174	195
Isomorf 1 of Anoctamin-2	IP100033553	FPGYLnNFAGLIFmJALFISIVFGVIVYR	11.1	587.7957	6	0.02828	8.03	532	560
Heparin cofactor 2	IP100879573	VLKQDQVNTFDNFIAPVIGSAmGMSLGLK	10.2	565.6306	6	0.01713	5.054	140	170
Cell division protein kinase 5	IP100023530	IGEGTYGVFK	28.1	626.2847	2	-0.003753	-2.999	10	20
Putative uncharacterized protein DKFZp686K14185	IP100470878	EPGRPTTYHLPVNTSQQVEEDVSSPPQR	25.8	1138.196	3	-0.007329	-2.148	5	34
Isomorf 1 of Disintegrin and metalloproteinase domain-containing protein 9	IP100440932	VSSQCLNLRAPAPAPLYSLt	23.2	1208.615	2	-0.004653	-1.926	797	819
Isomorf 2 of Zinc finger CCH domain-containing protein 18	IP100293312	GGQYENFR	34.8	525.7031	2	-0.005153	-4.906	406	413
Isomorf 1 of Serine/threonine-protein kinase 33	IP100302351	TRPVPLVEMSQSSIGSAELSLER	13.7	767.1379	4	-0.02921	-9.527	32	59
Interleukin-2 receptor subunit alpha	IP100003101	sGLYmLcGNsHsSWDnQcQTSSAR	8.31	772.4161	5	-0.03818	-9.897	60	88
Isomorf 1 of ARF GTPase-activating protein GIT1	IP100384861	LQPHFLTELEDDAITSVHPAGLYR	22.9	979.7999	3	0.003071	1.045	531	555
Hepatocellular carcinoma-associated antigen 59	IP100433576	NAEDCLYELPENIR	44.5	908.3807	2	-0.007919	-4.361	63	76
Isomorf 3 of Coiled-coil domain-containing protein 40	IP100288939	TKFYKLLLR	19.4	492.9245	3	-0.002229	-1.51	428	438
Isomorf 1 of Ephrin type-B receptor 2	IP100021275	IYIDPFTYEDPNEAVR	78.4	1011.445	2	-0.006653	-3.291	595	610
Isomorf 1 of Ephrin type-B receptor 2	IP100021275	IYIDPFTYEDPNEAVREFAK	34.3	833.0469	3	-0.006329	-2.535	595	614
<b>OPM2</b>									
Isomorf Alpha of Caveolin-1	IP100009236	YVDESEHLYTVPIR	57.4	864.9036	2	0.0005466	0.3162	6	19
Isomorf Alpha of Caveolin-1	IP100009236	YVDESEHLYTVPIREQNGIYKPNK	18.4	1005.486	3	0.002471	0.8196	6	30
Isomorf 1 of T-cell-specific surface glycoprotein CD28	IP100022339	LLHSDYMMNTR	43.7	779.3328	2	-0.0007534	-0.4837	186	197
SHC-transforming protein 1 isoform 3	IP100021326	ELFDPDSPVNVQNLDK	62.1	988.4397	2	0.003447	1.744	421	436
Isomorf 1 of Girdin	IP100171134	DSNPATLPR	17.7	607.2642	2	-0.003853	-3.175	1795	1804
Isomorf 1 of Girdin	IP100171134	KNTDYTFISSAGKPTGTQGK	38.5	765.0294	3	-0.001529	-0.667	1760	1780
Isomorf 1 of Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2	IP100016932	TLSEVDYAPAGPAR	52.2	763.85	2	0.003947	2.585	1129	1142
Syndecan-1	IP100002441	QANGGAYKPKTQEEFYA	25.8	1055.468	2	0.0008466	0.4012	293	310
Isomorf 2 of Probable palmitoyltransferase ZDHHC5	IP100216546	GVSGPEPGTAPVLYGR	31.3	817.8836	2	0.002247	1.374	565	580
Isomorf 1 of Disintegrin and metalloproteinase domain-containing protein 9	IP100440932	HVSPVPREVPIANR	22.2	697.9997	3	0.006839	3.269	756	772
Ribosomal protein S27	IP100397358	LVQSPNSYFMDVK	30.6	804.3641	2	0.003347	2.082	88	100
Transferrin receptor protein 1	IP100022462	SAFNSLFGGEPLSYTR	61.3	913.4163	2	0.009647	5.283	7	22
Putative uncharacterized protein DKFZp686K14185	IP100470878	EPGRPTTYHLPVNTSQQVEEDVSSPPQR	26	1138.198	3	-0.001329	-0.3896	5	34
Isomorf APP770 of Amyloid beta A4 protein (Fragment)	IP100006608	MQNGYENPTYK	44.3	776.8109	2	0.0006466	0.4164	752	763
Structural maintenance of chromosomes protein 3	IP100219420	GALTYGGYDTR	26.6	627.263	2	-0.001253	-0.9999	662	672
Isomorf 3 of NTF2-related export protein 2	IP100641916	SNYEGPHTSHSSPADR	29.7	662.2229	3	-0.002229	-1.123	20	36
G antigen 7	IP100008809	STYVWPRR	30	653.2915	2	-0.001853	-1.42	7	15
Docking protein 2	IP100022602	GQEEYAVPFDVAAR	59.4	844.8688	2	-0.001353	-0.8014	294	308
Isomorf 1 of Lck-interacting transmembrane adapter 1	IP100646802	SPQEQQQKTEVTPAQVDVLYSR	74.6	903.4355	3	-0.001209	-0.3801	179	202
Isomorf 1 of Lck-interacting transmembrane adapter 1	IP100646802	TEVTPAQVDVLYSR	61.9	864.9146	2	0.001447	0.8367	188	202
Tax_Id=9606 Gene_Symbol=POLQ Isoform 2 of DNA polymerase theta	IP101012356	NLSFSPISLCSARK	17.2	452.4735	4	0.01133	6.27	0	0
Serine/threonine-protein kinase PRK4 homolog	IP100013721	LDFGSAHVDNDITPTYLVSIR	35.9	839.7092	3	0.001305	0.5186	832	853
Isomorf 1 of Homeodomain-interacting protein kinase 3	IP100099522	TVcSTYLQSR	39.1	647.7783	2	-0.0004187	-0.3235	354	363
Isomorf 1 of Protein CDV3 homolog	IP100014197	KTPQGPPEYSDTQFSLQSTAK	44.6	867.4147	3	0.001171	0.4502	181	203
Isomorf 1 of Protein CDV3 homolog	IP100014197	LQLDNDQVALENQK	44	878.4204	2	0.002047	1.166	238	251
Ribosomal protein S6 kinase alpha-3	IP100020898	GAMAATYSALNR	47.7	653.2867	2	0.0004466	0.3421	701	712
Cell division protein kinase 3	IP100023503	IGEGTYGVVYK	29.1	633.2944	2	0.00004658	0.0368	38	48
Cell division protein kinase 3	IP100023503	VEKIGEGTYGVVYK	34.1	541.2674	3	0.0001706	0.1052	35	48
54 kDa protein	IP100375601	QAEEDRDQMTAAEAAPQDVTYQLHSFTLR	35.1	922.9099	4	-0.004605	-1.249	431	462
54 kDa protein	IP100375601	QSPHDEDPQAVTYAK	21	883.3755	2	0.0006466	0.3662	389	403
Isomorf 1 of SLAM family member 7	IP100099863	ETPNLPHSGENTGYOTIPHTRN	37.6	921.3881	3	-0.001695	-0.6136	270	292
Isomorf 1 of SLAM family member 7	IP100099863	TILKEDPANTVYSTVPEK	73.4	1099.552	2	-0.002753	-1.253	293	311
Isomorf Alpha of Paxillin	IP100220030	VGEEHHYFPPNK	19.4	538.8992	3	-0.0005294	-0.3279	111	123
Isomorf Alpha of Paxillin	IP100220030	VGEEHHYFPPNKQK	18.9	624.2831	3	-0.002429	-1.299	111	125
Insulin receptor precursor	IP100025803	DIYETDYRK	29.1	723.3036	2	0.001347	0.9315	1203	1212
Isomorf 2 of Homeodomain-interacting protein kinase 1	IP100302302	AVcSTYLQSR	29.3	632.7736	2	0.0007813	0.6178	347	356
Proto-oncogene tyrosine-protein kinase Yes	IP100013981	LIEDNEYTAR	26.6	652.2818	2	-0.0003534	-0.2711	420	429
Isomorf 1 of Disks large homolog 3	IP100023343	RDNVEDQDQYHFFVSR	41.6	672.6249	3	-0.0006294	-0.3122	664	679
Isomorf 1 of Glycogen synthase kinase-3 beta	IP100028570	GEPNVSYLCSR	45.8	681.2816	2	0.0003813	0.28	210	220
Isomorf 1 of Glycogen synthase kinase-3 beta	IP100028570	QLVRGEPNVSYLCSR	39.1	619.9617	3	0.002805	1.51	206	220
Isomorf 7 of Partitioning defective 3 homolog	IP100045423	FPSPQGYIDNR	35.6	711.2901	2	-0.0004534	-0.319	382	392
Isomorf 1 of Docking protein 1	IP100015287	SHNSALSYQVQK	48.9	721.3262	2	-0.001953	-1.355	443	454
Isomorf 1 of Glucocorticoid receptor DNA-binding factor 1	IP100334715	NEEENYSVPHDSTQK	34.4	676.2848	3	0.0007706	0.3802	1099	1115
Tax_Id=9606 Gene_Symbol=FGFR3-K650E FGFR3 Mutant	IP100000000	DVHNLDYK	22.9	623.7611	2	0.0008466	0.6792	0	0
Tax_Id=9606 Gene_Symbol=FGFR3-K650E FGFR3 Mutant	IP100000000	DVHNLDYK	31.5	635.6108	3	0.0002706	0.142	0	0
Isomorf 2 of Plakophilin-2	IP100005264	AGTTATYEGRWGR	25.1	753.3324	2	0.00147	2.754	113	125
Isomorf 2 of Plakophilin-2	IP100005264	SPVPKTYDMLK	30.6	679.8257	2	0.001347	0.9911	102	112
Putative uncharacterized protein DKFZp686L2022	IP100026689	IKETIGEGTYGVVYK	38.4	545.9388	3	-0.001329	-0.8127	7	20
Putative uncharacterized protein DKFZp686L2022	IP100026689	IGEGTYGVVYKGR	34.8	739.8564	2	0.001447	0.9783	10	22
Isomorf 1 of Dual specificity tyrosine-phosphorylation-regulated kinase 1B	IP100000352	IYQYQSR	37.5	575.7679	2	-0.0007534	-0.6549	270	277
Isomorf 2 of Leukocyte immunoglobulin-like receptor subfamily B member 4	IP100830045	SPHDEDPQAVTYAK	22.7	546.5668	3	0.001371	0.8369	348	361
Talin-1	IP100298994	ALDYMLR	26	562.7452	2	-0.001553	-1.381	67	74
RhoA activator C11orf59	IP100016670	ALNGAEPNYSLSGAR	18.9	592.9401	3	-0.0007294	-0.4105	32	47
Isomorf 7 of Serine/threonine-protein kinase MARK2	IP100290158	DQNLNLYGVTPSPSGHSQGR	36	759.342	3	0.002071	0.9097	520	540
Isomorf p59-HCK of Tyrosine-protein kinase HCK	IP100029769	VIENDEYAREGAK	25.2	837.874	2	0.003547	2.118	384	397
cDNA FLJ1629, highly similar to Clathrin interactor 1	IP100291930	tIDLGAHAHYGDKASPDQNAHTPQSSVK	26.9	812.8786	4	0.006695	2.061	284	314
Ephrin type-B receptor 1	IP100008315	EAVYSKDLQHYSTGR	21.8	957.3962	2	0.002015	1.053	572	586
Isomorf 2 of Rho guanine nucleotide exchange factor 10-like protein	IP100478817	NLLYEDARH	34.6	605.7664	2	0.0002466	0.2037	149	157
Isomorf 2 of Latrophilin-2	IP100017562	SENEIDYK	50.4	620.7437	2	0.003147	2.537	1344	1352
tyrosine-protein phosphatase non-receptor type 18 isoform 2	IP100152019	SAEEAPLYSK	22.9	587.7565	2	0.002947	2.509	275	284
tyrosine-protein phosphatase non-receptor type 18 isoform 2	IP100152019	SAEEAPLYSKVTR	17.1	543.2629	3	0.001371	0.842	275	288
Isomorf 1 of Tight junction-associated protein 1	IP100010544	NSPLPKTYATR	25.5	737.3154	2	0.004281	2.905	344	355
Tubulin-folding cofactor B	IP100293126	LGEYEDVSR	33.1	574.2379	2	0.001747	1.522	95	103
Tubulin-folding cofactor B	IP100293126	LGEYEDVSRVEK	34.1	752.3398	2	-0.0004534	-0.3015	95	106
Isomorf 1 of GRB2-associated-binding protein 1	IP100031068	DASSQDcYDIPR	34.1	753.7836	2	0.003081	2.045	399	410
Vimentin	IP100418471	SLYASSPGVYATR	36.3	754.8432	2	0.002247	1.489	51	64
breast cancer anti-estrogen resistance protein 1 isoform 4	IP100011998	RPGRLYDVR	21.7	704.3433	2	0.001047	0.7435	398	409

Isoform 1 of T-cell-specific surface glycoprotein CD28	IP100022339	HYQPYAPRR	18.8	604.7666	2	0.001047	0.866	205	213
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP100006176	yLNRYWEK	21.6	723.2878	2	0.003315	2.293	329	337
Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	IP100216592	DYDRMYSYFAR	19.7	560.5566	3	-0.0007294	-0.4343	118	129
Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	IP100215965	SSGYPGGGGQYFAKPR	23.5	570.2545	3	0.0008706	0.5095	337	352
Low-density lipoprotein receptor	IP100000070	TTEDEVHGHNQDGYSPSR	40.6	830.0024	3	0.005405	2.173	831	850
Calmodulin	IP100075248	VFDKDGNGYISAALER	38	612.2844	3	0.001371	0.747	92	107
Putative uncharacterized protein DKFZp686L20222	IP100026689	IKIEGEGYGVYVK	20.9	572.5945	3	-0.0005609	-0.3269	7	20
Putative uncharacterized protein DKFZp686L20222	IP100026689	IGEGYGVYVK	34.6	673.2784	2	0.001715	1.275	10	20
Putative uncharacterized protein DKFZp686L20222	IP100026689	IGEGYGVYVKGR	23.1	779.84	2	0.002315	1.485	10	22
54 kDa protein	IP100375601	QSPHDEQAVTYAKVK	58.4	664.9749	3	0.003671	1.842	389	405
Tax_Idx=9606 Gene_Symbol=FGFR3-K650E FGFR3 Mutant	IP100000000	DVHMLDyKETTNGR	28.8	662.2678	3	0.004939	2.488	0	0
Isoform 2 of Leukocyte immunoglobulin-like receptor subfamily B member 4	IP100830045	SPHDEQAVTYAKVK	41.2	622.288	3	0.001571	0.8422	348	363
Isoform Long of Plakophilin-4	IP100021076	AASPSYQRPASPTAIRK	22.2	663.6422	3	0.001739	0.8744	271	287
Isoform Long of Plakophilin-4	IP100021076	LQHQQLYYSQDDSNRK	22.4	701.6501	3	0.006471	3.077	1109	1124
Isoform Long of Plakophilin-4	IP100021076	TYSPVYR	23.8	564.7422	2	0.001047	0.9274	419	426
Insulin receptor precursor	IP100025803	DIYETDYR	29.2	659.2554	2	-0.00005342	-0.04055	1203	1211
Insulin receptor precursor	IP100025803	sVEEHPYTHMNGGK	16	641.5784	3	0.002539	1.321	1374	1388
Insulin receptor precursor	IP100025803	sVEEHPYTHMNGGK	19.7	684.2762	3	0.0009391	0.4579	1374	1389
Isoform 1 of Protein-tyrosine kinase 2-beta	IP100029702	YIEDEDYKASVTR	19.9	611.2656	3	0.003571	1.949	573	586
Isoform 1 of Protein-tyrosine kinase 2-beta	IP100029702	YIEDEDYKASVTR	45.7	956.3771	2	0.001915	1.002	573	586
Hypothetical gene supported by AB033109	IP100375208	ARYTFKGPVAGALTIMTVMGVYGVYsHEVGRPLRV	10.5	646.5004	6	0.003643	0.9403	240	274
Sodium-dependent phosphate transporter 2	IP100009504	SDGHYHTVKDQSLGKY	21.8	674.9736	3	-0.0008294	-0.41	339	355
Transgelin-2	IP1000550363	GASQAGVHTYGMGR	54.5	732.2949	2	0.001647	1.125	183	196
Isoform 1 of Disks large homolog 1	IP100030351	DYEVGDGRVHFVTSR	20.2	646.9376	3	-0.003629	-1.872	752	766
Bardet-Biedl syndrome 12 protein	IP100470599	IALLKLEKINLTVAVLTPNVAQmQIK	10.8	634.5347	5	-0.03153	-9.95	488	515
Isoform A of NT-3 growth factor receptor	IP100000824	IPVIEPQYFR	23.1	728.3557	2	0.0008466	0.5816	508	518
Isoform Beta-1A of Integrin beta-1	IP100217563	WDTGENPfyK	22.5	651.7739	2	0.001466	0.1125	775	784
Ephrin receptor	IP100008290	VLEDDPAAVTR	58.9	780.3344	2	-0.001153	-0.7395	825	837
Isoform 1 of Pleckstrin homology domain-containing family A member 7	IP100419933	QGFQSGSLFPPENYQLPK	44.2	1035.981	2	0.001247	0.6019	458	475
Ephrin type-B receptor 1	IP100008315	EAVYSDKLGHySTGR	23.4	611.9434	3	-0.001129	-0.6159	572	586
Low-density lipoprotein receptor-related protein 6	IP100000203	sYSYRPySYR	24.4	751.2799	2	-0.002185	-1.455	1514	1523
Isoform 1 of Myelin protein zero-like protein 1	IP100022558	SLPSSGSHGQPVYIAQLDHSGGHSDKINK	22	787.376	4	0.001495	0.475	229	257
Isoform Alpha of Paxillin	IP100220030	FIHQQQPSSSPYVGSASK	19.8	676.6478	3	0.006571	3.24	76	93
Docking protein 2	IP100022602	QSRPEMENEELYSsAVTVPGHK	36.3	867.0499	3	0.003405	1.31	128	149
Isoform 1 of Sodium-coupled neutral amino acid transporter 5	IP100102509	MNGALPSDAVGRQR	31.4	922.4116	2	0.001466	0.0795	8	23
Maternal embryonic leucine zipper kinase	IP100006471	SAVKNEEYFMFPEPK	31.5	948.4189	2	0.001947	1.027	431	445
Isoform 1 of Protein LAP2	IP100438286	RAQIEPQDLSYR	33.2	824.3782	2	-0.003653	-2.217	1096	1108
Isoform 7 of Partitioning defective 3 homolog	IP100045423	EGHMDALYAKVK	41.5	786.8327	2	-0.0006534	-0.4155	1036	1048
E3 ubiquitin-protein ligase CBL	IP100027269	IKPSSASGYSVLAARPLPVK	22.6	787.4296	3	0.0003706	0.157	664	685
Isoform 3 of Drebrin-like protein	IP100101968	FQDVGQAPVGSVYQK	71.8	900.4216	2	-0.0006534	-0.363	149	164
Isoform Alpha of Caveolin-1	IP100009236	AMADELSEKQVYDAHTK	18.3	672.6318	3	0.002671	1.325	31	47
Isoform 2 of Catenin delta-2	IP100220032	LVGTSKSK	20	456.2514	2	-0.0007534	-0.8266	932	939
Isoform 2 of Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphotyrosine	IP100004301	KVEEFSYsESVR	28.9	758.3577	2	-0.0009534	-0.629	132	143
breast cancer anti-estrogen resistance protein 1 isoform 4	IP100011998	RPGGTLDVYRER	26.6	564.9458	3	0.0008706	0.5143	398	411
Isoform 7 of Partitioning defective 3 homolog	IP100045423	ERDYAEIQDFHR	21.1	553.5699	3	-0.0008294	-0.5	994	1005
Neutral amino acid transporter A	IP100015476	SNETNGYLSAQAGAAAGGAPGATAAR	101	880.059	3	0.009271	3.514	4	31
Protein sprouty homolog 1	IP100306505	GSNEYTEGSPVVKRPAR	22.5	675.3245	3	-0.0008294	-0.4098	49	66
Ras GTPase-activating-like protein IQGAP1	IP100009342	LQQTAYALNSK	21.8	658.8172	2	0.002447	1.858	1506	1516
Cell division protein kinase 3	IP100023503	VEKIEGEGYGVYVK	50.5	851.3813	2	0.001515	0.8903	35	48
Discoidin, CUB and LCLL domain-containing protein 1	IP100337612	AHTFSAGQSVRVQPQGHK	21.6	551.2617	4	0.0007946	0.3608	612	631
Low-density lipoprotein receptor	IP100000070	TTEDEVHGHNQDGYSPSR	26.5	856.6563	3	0.0007738	0.3013	831	850
Serine palmitoyltransferase 1	IP100005745	DHPALNINVSPPSHK	33.4	642.6347	3	-0.001129	-0.5864	76	92
Isoform 1 of Abi interactor 1	IP100431025	NTPYKTLFVKPPTVNDYMTSPAR	39.4	992.7946	3	0.007539	2.533	195	219
Isoform Long of Plakophilin-4	IP100021076	NNYALNTTAYAEPPRPQYR	41.4	867.0736	3	0.008571	3.297	468	488
Discoidin, CUB and LCLL domain-containing protein 1	IP100337612	AVSALATTESGHPDQKPPHFGSDSYsAPR	18.3	807.8701	4	-0.001005	-0.3114	670	700
11 kDa protein	IP100927694	IPDAAGGTAGVGTmLLSFGINIVGLAVALRR	14.8	535.2925	6	-0.01897	-5.916	49	80
Isoform A of Anion exchange protein 2	IP100383597	LSVPSGFSYTAPEKR	19.9	414.4622	4	0.006895	4.166	962	976
Elongation factor 1-alpha 1	IP100396485	EHALLAVLGLK	23.9	697.8589	2	0.002447	1.754	135	146
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP100006176	VEPCyEQNLNR	18.6	774.3058	2	0.002416	1.561	211	221
Isoform 1 of Hepatocyte growth factor-regulated tyrosine kinase substrate	IP100006176	YKVVQDYQIMK	25.4	798.379	2	-0.003353	-2.101	125	136
Isoform 2 of Titin	IP100023283	HKIEVEHK	17.6	544.2511	2	0.001647	1.514	9625	9632
Isoform 1 of Importin-4	IP100156374	SLLLALQR	17.9	547.8057	2	0.007047	6.438	82	90
Pituitary tumor-transforming gene 1 protein-interacting protein	IP100023974	YGLFKEENPYAR	19.5	522.906	3	0.004571	2.917	165	176
Cadherin-9	IP100297180	KIAGLIK	20	405.7263	2	-0.003353	-4.138	36	42
Isoform 2 of Annexin A2	IP100418169	LSLEGDSTPPSAYGSVK	22.5	962.9391	2	0.001947	1.011	29	46
Isoform Long of Vacuolar protein sorting-associated protein 41 homolog	IP100028051	KILVADLSLILK	19.9	730.3876	2	0.01042	7.135	762	773
Transient receptor potential cation channel subfamily A member 1	IP100015963	EVVLTIRSK	18	619.3501	2	0.001247	1.007	594	603
Isoform 1 of Disks large homolog 3	IP100023343	DNEVDGQDYHFVRSR	41.1	930.3849	2	0.002847	1.531	665	679
Isoform 2 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	IP100006658	FGYHIIIVEGR	43.2	701.3223	2	-0.001253	-0.8943	145	155
Isoform 2 of Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	IP100006658	FGYHIIIVEGRK	15.4	510.5825	3	-0.0006294	-0.4115	145	156
Isoform CSBP2 of Mitogen-activated protein kinase 14	IP100002857	HTDDSEMGVATR	22.5	788.31	2	-0.001953	-1.24	174	186
Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrion	IP100024087	YHGSHSDPQGVsYR	26.6	558.2243	3	0.0009706	0.5803	287	300
Chromosome 21 open reading frame 58, isoform CRA_a	IP100956064	QRIPETK	19.8	470.2207	2	0.004447	4.733	4	10
Tyrosine-protein kinase Fgr	IP100016871	KLDGGYITTR	39.4	749.346	2	0.003747	2.502	202	213
Cell division protein kinase 5	IP100023530	IGEGYGVTFVK	27.1	626.2864	2	-0.0003534	-0.2824	10	20
Kinesin light chain 2	IP100021634	AEEVEYYRR	20	729.309	2	0.001147	0.7866	340	349
Isoform 1 of Extended synaptotagmin-1	IP100022143	HLSPYALLTVGDSSHK	26	598.2805	3	0.0002706	0.1509	818	833
Proto-oncogene tyrosine-protein kinase Yes	IP100013981	KLDNGYITTR	27	740.8459	2	0.001147	0.7744	216	227