

SPOT #	PPxY	Sequence	Accession #	Name of the protein
71	PPAY	LRFGPPAYRRFS	CAI13944	peptidase (mitochondrial) alpha
72	PPAY	DKVLPPAYLEAT	NP_001009554	microfibrillar-associated protein 3
73	PPAY	LQERPPAYNLEA	NP_056194	brain protein I-3
74	PPAY	LTGTPPAYLINR	NP_001306	mitogen-activated protein kinase 14
75	PPAY	KLHIPPAYTEVK	CAI39549	novel protein
76	PPAY	ITQTPPAYINVL	NP_001001894	tetratricopeptide repeat domain 3
77	PPAY	KDNIPPAYMNII	AA14995	unknown protein
78	PPAY	IKRDPPAYIEEF	AAH63797	SDAD1 protein
79	PPAY	IRRDPPAYLFGT	XP_371250	hypothetical protein
80	PPAY	YTDAPPAYSELY	NP_055579	DAZ associated protein 2
81	PPAY	RLEGPPAYVFL	BAC85889	unnamed protein
82	PPAY	AGAAPPAYEGDT	AAQ88849	galactosyltransferase
83	PPAY	ICACPPAYAGDS	AAQ72571	laminin alpha 3
84	PPAY	TGYVPPAYLRRL	AAH26280	NCK interacting protein
85	PPAY	AGEDPPAYQARL	AAH12077	ISGF3G protein
86	PPAY	NSRCPPAYTMVG	BAC56923	hypothetical protein
87	PPAY	PVYSPPAYHMHV	NP_060419	CUE domain-containing protein
88	PPAY	AHDEPPAYKKNS	BAD18495	unnamed protein
89	PPAY	RISRPPAYLPRS	NP_001025036	hypothetical protein
90	PPAY	RPVFPPAYWTSP	NP_115814	I(3)mbt-like 3 isoform a
91	PPAY	LSEDPAYDHAI	CAC48254	similar to testis protein PBS13
92	PPAY	ELVYPPAYGLAQ	CAI13266	zinc finger protein 67 homolog
93	PPAY	YRAAPPAYGRGG	NP_443180	sorting nexin 26
94	PPAY	PHTNPPAYEFSW	AAH10056	melanoma antigen family F, 1
95	PPAY	GLKRPPAYESLK	EAL23830	hypothetical protein
96	PPAY	GLMRPPAYCDAK	CAA68286	unnamed protein
97	PPAY	LTAPPPAYATLG	AAH62613	sodium channel, nonvoltage-gated
98	PPAY	AQKTTPAYRQSQ	XP_497534	similar to ribosomal protein S16
99	PPAY	RNQFPPAYGGIS	CAI12513	Sec23 homolog B
100	PPAY	RKDLPPAYGGWQ	NP_963925	transglutaminase 5 isoform 1
101	PPAY	HGQIPPAYAGLA	BAD92691	multidrug resistance-associated protein 5
102	PPAY	TQQIPPAYKDLA	Q13233	mitogen-activated protein kinase MAPKK1
103	PPAY	PDFYPPAYEESL	NP_694969	hypothetical protein
104	PPAY	VLFQPPAYPALG	AAH35871	hypothetical protein
105	PPAY	LQYPPPAYPAAK	NP_001955	early growth response 1
106	PPAY	PASLPPAYALEL	NP_006178	2'-5'oligoadenylate synthetase 3
107	PPAY	KKRYPPAYGPDG	BAC54560	cln3e
108	PPAY	LAQMPPAYMKSS	AAN03620	alpha 1 type XXII collagen
109	PPAY	LSLLPPAYNKPS	AAF71042	PRO1038
110	PPAY	RATWPPAYTF	CAD44743	Ig kappa light chain variable region
111	PPAY	CVKEPPAYTFRD	CAH18474	hypothetical protein
112	PPAY	CWREPPAYTYRD	AAH80630	LEPREL2 protein
113	PPAY	CWKEPPAYTFRD	NP_060662	leprecan-like 1
114	PPAY	DDCQPPAYTYNN	AAH25681	insulin-like growth factor binding protein
115	PPAY	DEQEPPAYDQAP	NP_036321	calcium-binding p-tyr-regulated protein
116	PPAY	MSSPPAYPGIR	CAC15496	URKL1

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117	PPAY	DDQSPPAYPGSG	CAI12801	novel protein
118	PPAY	DSNGPPAYWGQG	CAC87193	Ig heavy chain variable region
119	PPAY	EASFPAYPQQG	XP_371116	myosin VB
120	PPAY	NYSRPPAYSGVP	CAI40666	hypothetical protein
121	PPAY	VQPWPPAYCGCM	AAM12527	laminin alpha5 chain precursor
122	PPAY	VAPWPPAYPPVT	NP_055202	linker for activation of T cells
123	PPAY	IAATPPAYSTQY	NP_002964	ataxin 2
124	PPAY	VPKSPPAYARSS	NP_733745	SH2 domain containing 3C
125	PPAY	VPNAPPAYEKLS	NP_005502	melan-A
126	PPAY	MNWEPPAYDGGG	CAH56129	hypothetical protein
127	PPAY	VQWEPPAYDGGQ	Q14896	MYPC3 Myosin-binding protein C, cardiac
128	PPAY	ISWEPPAYTGGC	CAD12456	titin
129	PPAY	ITWEPPAYANGP	NP_005206	deleted in colorectal carcinoma
130	PPAY	QPMGPPAYHETL	CAH10718	hypothetical protein
131	PPAY	DSMAPPAYSLYT	CAI95656	novel protein
132	PPAY	DSTAPPAYSLYT	AAQ88908	ERHC3048
133	PPAY	IYIIPPAYSSVV	AAH43596	FANCB protein
134	PPAY	SYVVPPAYSAVN	CAI45996	hypothetical protein
135	PPAY	TTVVPPAYSMVT	AAX93139	unknown protein
136	PPAY	MTLVPPAYSAVT	NP_000229	voltage-gated potassium channel
137	PPAY	CARVPPAYYDFW	AAS22216	Ig heavy chain variable region
138	PPAY	RSAEPPAYQQGQ	AAA60394	T-cell receptor zeta chain
139	PPAY	GFDPPPAYHEVV	XP_371254	ubiquitin specific protease 24
140	PPAY	KVRQPPAYKKG	CAI13464	TAL1 (SCL) interrupting locus
141	PPAY	KVRQPPAYKKN	CAI13468	TAL1 (SCL) interrupting locus
142	PPAY	MTSPPAYKVGD	BAB71524	unnamed protein
143	PPAY	KMTSPPAYKVGD	CAG38591	hypothetical protein
144	PPAY	SCQLPPAYYDTR	XP_371586	hypothetical protein
145	PPAY	GCLIPPAYEPWR	CAI40739	syntaxin binding protein 5 (tomosyn)
146	PPAY	GPPTPPAYPTEE	NP_872338	transmembrane protein 61
147	PPAY	AASAPPAYDNVA	AAH31610	hypothetical protein
148	PPAY	WIRTPPAYRPPN	1QGT	HUMAN Hepatitis B Viral Capsid
149	PPAY	APSRPPAYQAMG	BAA32467	MEGF6
150	PPAY	VDFRPPAYSPAQ	AAH27465	unknown protein
151	PPAY	AALPPPAYGFGQ	AAG33967	BRG1-associated Factor 250a
152	PPAY	NVLRPPAYSPPR	NP_003564	TGF-beta binding protein 4
153	PPAY	ALMHPPAYPPPP	BAC86582	unnamed protein
154	PPAY	DVSKPPAYAYPA	XP_376567	KIAA1856 protein
155	PPAY	PPCFPPAYQDPG	CAI23187	dishevelled - homolog 1
156	PPAY	EPCAPPAYAHPA	AAM18801	connexin 31.9
157	PPAY	EPATPPAYAVPY	XP_371115	similar to 60S ribosomal protein L7a
158	PPAY	PGCTPPAYLLDG	CAD38911	hypothetical protein
159	PPAY	GPGIPPAYSSPR	NP_056485	SUMO1/sentrin/SMT3 specific protease 3
160	PPAY	LRHSPPAYSGPA	AAH41460	aQP12B protein
161	PPAY	RFKEPPAYGPMC	AAH25714	PPP3Ca protein
162	PPAY	PAPRPPAYNRAL	CAI18846	C20orf28

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163	PPAY	STFKPPAYEDVV	AAP97187	WW-domain binding protein 1
164	PPAY	SGPLPPAYSPRY	CAI18453	valyl-tRNA synthetase 2-like
165	PPAY	PAEAPPAYTPQA	NP_055902	spartin
166	PPAY	GHSPPPAYTPMS	AAAY15092	unknown
167	PPAY	STPPPPAYESII	CAD39158	hypothetical protein
168	PPAY	ADTPPPAYMPPD	CAG33705	MADH5
169	PPAY	ADTPPPAYLPPE	NP_001003688	Sma-and Mad-related protein 1
170	PPAY	QFQPPPAYTP	AAH28575	unknown protein
171	PPAY	PFQPPPAYEPPA	NP_443069	secretory carrier protein 3
172	PPAY	TREPPPAYEPPA	CAG46557	SCAMP3
173	PPAY	SYLPPPAYSPRF	BAA82982	KIAA1030 protein
174	PPAY	PLTPPPAYDVCF	BAC11382	unnamed protein
175	PPAY	PLPPPPAYDDVA	BAD18675	unnamed protein
176	PPAY	PPGPPPAYAPT	NP_115688	Yip1 domain family, member 4
177	PPAY	SGPPPPAYHYRN	CAI16966	USP6 N-terminal like
178	PPAY	PPPPPPAYNYGS	NP_653333	E1B-55kDa-associated protein 5
179	PPAY	EPPPPPAYRTGS	CAH18326	hypothetical protein
180	PPAY	EPPPPPAYRTGC	CAA05080	TRIP6
181	PPAY	PPGPPAYDPYG	BAA86519	KIAA1205 protein
182	PPAY	YGALPPAYGPPA	BAD92610	CS0DA006YC23 variant
183	PPAY	QTLVPPAYAPYP	CAA65726	Spi-B transcription factor
184	PPAY	LGLYPPAYGPIP	XP_374142	hypothetical protein
185	PPAY	EFCSPPAYATLT	AAC98971	chondromodulin-l
186	PPAY	CCPRPPAYPSAG	AAU87043	CYP2D variant
187	PPAY	ACPPPPAYCNTP	CAB66545	hypothetical protein
188	PPCY	EKVLPPCYRQEP	CAC13161	novel protein
189	PPCY	EQAQPPCYYGIG	CAI95315	novel protein
190	PPCY	LKRVPCCYLGNS	XP_373837	hypothetical protein
191	PPCY	LRQPPCCYLTAW	NP_037520	prolactin regulatory element BP
192	PPCY	SPHLPPCYQHFN	AAH34225	KIAA1503 protein
193	PPCY	SCTSPCCYNFDG	XP_378280	hypothetical protein
194	PPCY	SQSAPPCYPRWW	NP_938026	hypothetical protein
195	PPCY	CNSDPPCYEFLW	NP_775794	melanoma antigen family B, 6
196	PPCY	PGQAPPCYAPTY	NP_872420	family with sequence similarity 70
197	PPCY	PCNRPPCYVPCT	AAH62347	KIAA1404 protein
198	PPCY	TPEAPPCYMDVI	CAI22352	thioredoxin interacting protein
199	PPCY	SMTIPPCYETAS	CAH18402	hypothetical protein
200	PPCY	SLYLPPCYDDAA	NP_071935	RNA polymerase I associated factor 53
201	PPCY	PLESPPCYEDAL	CAD39119	hypothetical protein
202	PPCY	DMSKPPCYEEAV	NP_085044	proline rich 7 - synaptic
203	PPCY	SLTTPPCYQSVL	NP_036245	carbonic anhydrase XIV precursor
204	PPCY	PNECPPCYDTK	AAG23755	hypothetical protein
205	PPCY	AIFCPPCYDVRY	NP_976227	enigma protein
206	PPCY	PNSNPPCYKTMD	NP_002687	DNA directed RNA Pol II polypeptide G
207	PPCY	PEELPPCYEGTD	AAH99638	heparan sulfate 6-O-sulfotransferase
208	PPCY	PYWAPPCYTLKP	BAD89388	IL2RG nirs variant 5

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209	PPCY	ADETPPCYSLSS	CAA10317	APC2 protein
210	PPCY	HSLYPPCYVHDV	AAH06136	unknown protein
211	PPCY	HTGFPPCYVDIA	XP_498001	similar to ribosomal protein RS.40K
212	PPDY	DMYAPPDYASTF	CAI41021	discs, large homolog 3
213	PPDY	HRYRPPDYRDLI	AAB22215	insulin-like growth factor I receptor
214	PPDY	VDNEPPDYKSLI	AAH27860	DOC1 protein
215	PPDY	AYDSPPDYDLQTV	CAH71860	novel transcript
216	PPDY	WIRNPPDYHQFK	BAA91837	unnamed protein
217	PPDY	DYRNPPDYNFSE	NP_001012302	tumor protein p53 inducible protein 5
218	PPDY	LAIPPPDYGAAS	AAH14020	Bal1-associated protein 2, isoform 1
219	PPDY	LAIPPPDYGTAS	BAD96390	Bal1-associated protein 2 variant
220	PPDY	SEQFPPDYDQQV	AAH50358	Tax1 (HTLV type I) binding protein 1
221	PPDY	PIMYPPDYCVF	CAH72180	tripeptidyl peptidase II
222	PPDY	RMTSPPDYRVGD	NP_036385	transketolase-like 1
223	PPDY	ERAQPPDYTFPS	AAH03167	phosphatidylinositol 4-kinase type II
224	PPDY	LQSRPPDYESRT	NP_036441	SH3 & multiple ankyrin repeat domains 2
225	PPDY	LMESPPDYSAAP	AAP88034	pulmonary-associated protein C
226	PPDY	SFAEPPDYSPVT	CAI40670	G protein-coupled receptor 64
227	PPDY	SFAEPPDYSPVT	AAN75702	HE6 heptahelical receptor variant delta 28
228	PPDY	QYSFPPDYLLCL	NP_689955	glypican 2
229	PPDY	SSSNPPDYRHEP	AAF69658	PRO2849
230	PPDY	CCSPPPDYNSVV	CAI17096	fms-related tyrosine kinase 1
231	PPDY	CVPGPPDYSCHC	NP_066548	TGF beta binding protein 3
232	PPDY	LSRPPPDYKDQR	NP_115803	mastermind-like 2
233	PPDY	CARGPPDYGDYR	AAC18156	Ig heavy chain variable region
234	PPDY	EETIPPDYRLEE	NP_001741	calpastatin isoform A
235	PPDY	ELVHPPDYNPEG	XP_372262	similar to ATP-dependent DNA helicase II
236	PPDY	ELVYPPDYNPEG	CAG30378	G22P1
237	PPDY	DEVTPPDYQPPG	NP_115508	HORMA domain protein
238	PPDY	RVLLPPDYSEDG	AAH62334	unknown protein
239	PPDY	PALGPPDYDEDD	NP_955631	nanos homolog 1
240	PPDY	VDCGPPDYLPSG	AAG50274	MBL-associated serine protease 2
241	PPDY	VVIPPPDYLECL	BAB15671	unnamed protein
242	PPDY	IRLLPPDYKIQC	AAB91447	CAGL79
243	PPDY	VFRCPPDYPIHP	AAH15169	unknown protein
244	PPDY	KKPTPPDYYPEC	AAH74910	zinc finger protein 645
245	PPDY	KQTNPPDYLTEA	NP_003926	topoisomerase (DNA) III beta
246	PPDY	QRDSPPDYHLLF	CAI14998	novel SH2 domain-containing protein
247	PPDY	RDGGPPDYGMDV	AAC09096	IgM heavy chain variable region
248	PPDY	NFELPPDYSSS	NP_899648	ring finger protein 14
249	PPDY	NSVLPPDYDSNP	CAI12584	cartilage acidic protein 1
250	PPDY	TTELPPDYLTSP	AAF82361	HGF-regulated TK substrate HRS
251	PPDY	PPRPPPDYLRGG	AAH33132	ADAM19 protein
252	PPDY	DCRDPPDYWTIH	CAI21598	unknown protein
253	PPDY	AAAIPPDYLLDL	AAH15735	NADPH dependent oxidoreductase
254	PPDY	NAHIPPDYLLKI	CAI95405	novel WD repeat domain protein

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255	PPDY	PDALPPDYSVVR	AAQ89081	metastasis-associated protein
256	PPDY	ADALPPDYSVVR	NP_001026919	LY6/PLaUR domain containing 5
257	PPDY	SPAAPPDYMDTR	AAP34455	FP18798
258	PPDY	AGALPPDYVDAS	AAA60294	ryanodine receptor
259	PPDY	AGALPPDYMESN	CAI15936	ryanodine receptor 2 (cardiac)
260	PPDY	AGALPPDYLDTR	NP_001027	ryanodine receptor 3
261	PPDY	AGALPPDYLDSR	BAA23795	brain ryanodine receptor
262	PPDY	KAAAPPDYSKTR	NP_835260	PDZ domain containing 3 isoform a
263	PPDY	TWVRPPDYTTPV	AAQ04654	unknown protein
264	PPDY	RVEEPPDYSLHW	AAH38451	similar to RIKEN cDNA 9130427a09
265	PPDY	QASSPPDYTMAW	CAH70960	FUSE - far upstream element BP 3
266	PPDY	PARKPPDYINVAL	Q9Y4G8	RPGF2 - Rap guanine exchange factor 2
267	PPDY	PEMSPPDYSMAL	AAI01407	unknown protein
268	PPDY	THLKPPDYSVAV	NP_057424	GEF-1
269	PPDY	LPGGPPDYNTAL	AAH68545	Exostosin 2
270	PPDY	TPIKPPDYNSRL	AAF00199	Oct-11/POU transcription factor
271	PPDY	GLACPPDYSLVV	AAP37488	connexin47
272	PPDY	RLTCPPDYTLTL	NP_851849	X-linked neuroligin 4
273	PPDY	RPACPPDYTLAL	NP_065846	neuroligin 2
274	PPDY	RTACPPDYTLAM	NP_055747	neuroligin 1
275	PPDY	EIGNPPDYRGQS	AAB27085	adipocyte acid phosphatase alpha
276	PPDY	GYGYPPDYGYE	CAI20446	unknown protein
277	PPDY	SGDLPPDYW	CAB87480	unknown protein
278	PPDY	FTVIPPPDYWGQG	AAB53760	IgG variable region heavy chain
279	PPDY	RISCPPDYWGQG	AAA52856	IgH
280	PPDY	YGCEPPDYWGQ	AAK13969	Ig heavy chain variable region
281	PPDY	GQQLPPDYWGRG	AAS85890	Ig heavy chain
282	PPDY	GVLPPPDIWGQG	AAQ87987	Ig E heavy chain variable region
283	PPDY	GSGAPPDIWGQG	AAF75635	Ig heavy chain variable region
284	PPDY	AAMRPPDIWGQG	AAD30771	Ig heavy chain variable region
285	PPDY	QGKQPPDIWGQG	AAK57773	Ig heavy chain variable region
286	PPDY	DGSYPPDIWGQG	CAB44142	Ig mu heavy chain variable region
287	PPDY	SSWYPPDIWGQG	CAC28905	Ig gamma heavy chain variable region
288	PPDY	QLWIPPPDIWGQG	AAB36574	V-region, partial cds
289	PPDY	KSNLPPDIHISL	BAC80204	melastatin 1 splicing variant
290	PPDY	KGNLPPDIYRISL	NP_996830	transient receptor cation channel
291	PPDY	MPLYPPDYLIDP	NP_542192	hypothetical protein
292	PPDY	MPTFPPDIYGFPE	NP_004137	NADH dehydrogenase (ubiquinone)
293	PPDY	LPPLPPDIYGDGY	BAD92981	adipocyte enhancer binding protein 1
294	PPDY	PSPVPPDIYEDEF	AAH74796	Orexin receptor 1
295	PPDY	ECSSPPDYLSP	AAK58174	SKIP1
296	PPDY	PLLPPPDIYPTM	NP_940966	hypothetical protein
297	PPDY	TCICPPDIYMQVN	NP_000129	fibrillin 1
298	PPDY	LSKLPPDIYIPHE	NP_001362	dynein, axonemal, heavy polypeptide 8
299	PPDY	LEKLPPDIYVPFE	NP_001360	dynein, axonemal, heavy polypeptide 5
300	PPDY	MEKMPPDIYISHF	AAH72447	INPP4B protein

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301	PPDY	YTQPPPDYLPSE	NP_005260	glioma-associated oncogene homolog 1
302	PPDY	LSPTPPDYTRHQ	AAH35583	KIAA0999 protein
303	PPDY	AASCPPDYVPPE	AAH37948	DPP9 protein
304	PPDY	FSQCPPDYHHIH	BAD18759	unnamed protein
305	PPDY	APPPPPDYHHHH	NP_115803	mastermind-like 2
306	PPDY	KSEVPPDYDKHN	AAH69224	C10orf9 protein
307	PPDY	KCEVPPDYDKHN	AAL07802	cyclin-box carrying protein
308	PPDY	KKFVPPDYKIHR	NP_055575	TatD DNase domain containing 2
309	PPDY	KFFFPPDYQVLK	BAC85988	unnamed protein
310	PPDY	MVSPPPDYPGEF	NP_060653	sno, strawberry notch homolog 1
311	PPDY	QTQGPPDYPRFV	NP_004918	mitochondrial ribosomal protein L49
312	PPDY	VPDNPDDYQKYY	NP_001001438	lanosterol synthase
313	PPDY	QAENPPDYSEYL	NP_996806	YY2 transcription factor
314	PPDY	GENSPPDYSEYM	NP_003394	YY1 transcription factor
315	PPDY	REMVPPDYYSY	AAR02509	Ig heavy chain variable region
316	PPDY	VASRPPDYYYGM	AAQ05458	Ig heavy chain variable region
317	PPEY	AKVDPPEYMLEL	NP_055297	bone morphogenetic protein 10
318	PPEY	LHFFPPEYGEVA	AAF19238	unknown protein
319	PPEY	NHLLPPEYTRTL	NP_777582	aarF domain containing kinase 5
320	PPEY	KHRQPPEYNPND	NP_005924	myeloid/lymphoid leukemia (trithorax)
321	PPEY	DRKLPPEYNLPH	CAB66541	hypothetical protein
322	PPEY	GARIPPEYTVSH	NP_570720	copine IV
323	PPEY	YEVAPPEYHRKA	NP_006782	MORF-related gene 15 protein
324	PPEY	TCICPPEYMQVN	NP_001990	fibrillin 2 precursor
325	PPEY	TCLCPPEYTGEL	NP_004778	slit homolog 2
326	PPEY	YCEGPPEYKKRK	BAD92645	leucine-rich, glioma inactivated 1
327	PPEY	LCIGPPEYQEKK	BAC86435	unnamed protein
328	PPEY	FCSCPPEYFLHD	CAH18324	hypothetical protein
329	PPEY	FCAMPPEYKGHQ	BAB14500	unnamed protein
330	PPEY	PMLCPPEYMVCF	NP_071347	ring finger protein 123
331	PPEY	LLRLPPEYEKEL	AAQ88869	SLC30a5
332	PPEY	ILRLPPEYASTV	NP_005633	TATA box-BP-associated factor 2F
333	PPEY	TLILPPEYSSWG	BAD92760	arrestin domain containing 1 variant
334	PPEY	LLPQPPEYGSTG	BAC85595	unnamed protein
335	PPEY	SKNLPPEYDTHG	NP_689816	unknown protein
336	PPEY	LTWEPPEYDGGG	CAD12455	N2B-titin Isoform
337	PPEY	VVWNPPEYDGGK	CAD12455	N2B-titin Isoform
338	PPEY	ISWNPPEYDGGC	CAD12455	N2B-titin Isoform
339	PPEY	ARQNPPEYSGAY	AAS86023	Ig heavy chain
340	PPEY	DDTIPPEYRHL	NP_001741	calpastatin isoform a
341	PPEY	TTELPPEYLTSP	NP_004703	HGF-regulated TK substrate
342	PPEY	PGCHPPEYGQP	AAL23950	transcription factor FOXN4
343	PPEY	KGCKPPEYRNYQ	AAH50537	unknown protein
344	PPEY	IDCTPPEYILPG	CAH10532	hypothetical protein
345	PPEY	HLDPPPEYEDIV	AAH30786	PRRG1 protein
346	PPEY	NNWAPPEYYLYS	AAH28588	hypothetical protein

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347	PPEY	ALGGPPEYLGQR	BAD93073	gene-rich cluster, A isoform
348	PPEY	YANPPPEYWGQG	AAA18811	Ig heavy chain subgroup VIII V-D-J region
349	PPEY	GALQPPEYPWMK	NP_006726	homeobox A2 protein
350	PPEY	VSHPPEYVWLR	CAA58706	HLA-B27 variant exon 3 (alpha2 domain)
351	PPEY	GVSHPPEYVWLR	CAA74916	MHC class I antigen
352	PPEY	VPDVPPEYYSCR	NP_001001891	transmembrane protein
353	PPEY	IPGLPPEYLQVH	NP_076915	methionine synthase reductase
354	PPEY	SHDHPPEYSADF	NP_859531	origin recognition complex subunit 5
355	PPEY	RPEAPPEYSEVV	NP_056498	arrestin domain containing protein
356	PPEY	RPDAPPEYNSHF	AAH28354	phospholipid scramblase 4
357	PPEY	RPDAPPEYSSHf	NP_065086	phospholipid scramblase 4
358	PPEY	RPTDPPEYNYLY	NP_036475	nicotinamide nucleotide transhydrogenase
359	PPEY	SPTTPPEYKALF	AAB20813	autoantigen of anti-neuronal antibody
360	PPEY	DAQVPPEYVWAP	Q8WWX9	selenoprotein M (Protein SelM)
361	PPEY	VNPPPPEYINTK	AAH17582	BRDT protein
362	PPEY	SASLPPEYQNRT	NP_004523	mucin 4 isoform d
363	PPEY	PASLPPEYQNRT	CAB85604	sv8-MUC4 apomucin
364	PPEY	PHTNPPEYEFSW	NP_071432	melanoma antigen family F, 1
365	PPEY	PNSRPPEYEFFW	NP_808225	trophinin isoform 4
366	PPEY	PNSNPPEYEFFW	CAI42346	melanoma antigen family D, 2
367	PPEY	PNSNPPEYEFLW	AAG38604	MAGE-D4
368	PPEY	PYVEPPEYEFFW	NP_002478	necdin
369	PPEY	PDTRPPEYVEEY	AAH56246	GALNT3 protein
370	PPEY	RIVLPPEYPMKP	AAH13973	ubiquitin-conjugating enzyme E2
371	PPEY	RISFPPEYPFKP	NP_004214	ubiquitin-conjugating enzyme E2L
372	PPEY	RTNWPPEYTF	AAQ21979	Ig kappa chain variable region
373	PPEY	YNNWPPEYTFG	AAM46530	Ig kappa chain variable region
374	PPEY	SFSNPPEYTFGQ	S46370	Ig kappa chain V-J region (T23-9)
375	PPEY	APLPPPEYPNQS	AAH12740	Dystroglycan 1
376	PPEY	SYLPPPEYGPGM	AAV39834	Ig mu heavy chain
377	PPEY	AQDPPPEYDSPE	AAH17792	unknown protein
378	PPEY	PSSPPPEYVCNC	CAC22313	EGF-like-domain, multiple 5
379	PPEY	PPYYPPEYTCSS	CAI95093	chromosome 1 open reading frame 2
380	PPEY	PPYYPPEYTCTP	O60320	KIAA0574 protein
381	PPEY	SYNPPPEYLLSE	AAH73813	BOP1 protein
382	PPEY	KFQPPPEYQLTA	CAI16110	unknown protein
383	PPEY	RYQPPPEYGVTS	BAB84910	unknown protein
384	PPEY	RYQHPPEYGAAR	AAV24451	angiomin p130 isoform
385	PPEY	PLQPPPEYGGVS	XP_379582	hypothetical protein
386	PPEY	PRGPPPEYPFKT	BAB84910	unknown protein
387	PPEY	HRGPPPEYPFKG	AAV24451	angiomin p130
388	PPEY	PPVLPPEYIPPS	AAH58925	ITSN1 protein
389	PPEY	PPPPPPEYGPHA	AAH69184	HNRPL protein
390	PPEY	PNKPPPEYGPGR	NP_005392	protein tyrosine phosphatase 14
391	PPEY	SAPQPPEYGPGR	BAB47412	BAB47412
392	PPEY	DLPPPPEYELAP	AAV40942	unknown protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
393	PPEY	DGPPPEYPPPP	BAA20797	KIAA0339 protein
394	PPFY	VKENPPFYGVIR	AAH12342	CYLD protein
395	PPFY	EHIQPPFYSFLV	AAQ88583	VCEW9374
396	PPFY	EDYKPPFYDVVP	AAY15094	unknown protein
397	PPFY	EDYRPPFYDVVP	NP_000011	activin A receptor type II
398	PPFY	DKAEPFFYVGSN	CAB09392	RNA editing deaminase 1
399	PPFY	DKSEPPFYVGSN	AAB18134	RNA adenosine deaminase
400	PPFY	TSVSPFFYLRWI	CAI22243	novel protein
401	PPFY	SFPPPPFFYLNCD	BAC05076	unnamed protein
402	PPFY	STEHPFFYNIH	AAQ13590	MSTP070
403	PPFY	SPTPPFFYGLG	CAF31291	Ig heavy chain variable region
404	PPFY	NGYPPFFYYMD	AAY26938	aF3 Ig epsilon heavy chain
405	PPFY	KKCFPPFYPSPT	BAC03635	unnamed protein
406	PPFY	PQCSPFFYVSYS	AAH10019	MED8 protein
407	PPFY	CTLEPPFYIVTE	CAI13566	v-abl oncogene homolog 2
408	PPFY	CTREPPFYIITE	BAD92879	proto-oncogene aBL 1
409	PPFY	EEEEPPFYHHPF	NP_115571	SON DNA-binding protein isoform B
410	PPFY	YRKGPPFYHASY	NP_079541	tRNA splicing endonuclease 2
411	PPFY	MQLSPFFYLQEG	XP_071013	similar to testicular serine protease
412	PPFY	WIIAPPFYTPNY	CAI41226	bone morphogenetic protein 15
413	PPFY	MDPPFYLPTL	AAK95848	Nedd-8
414	PPFY	KHPGPPFYVPHA	NP_000358	thiopurine S-methyltransferase
415	PPFY	EVEPPFFYVPEV	BAA82982	KIAA1030 protein
416	PPFY	ILYRPPFYSKTE	AAQ88587	unknown protein
417	PPFY	TLYSPFFYSSKG	AAU05377	hydrolase beta subunit
418	PPFY	LIYDPPFYTAER	BAA95563	putative Ca ²⁺ channel protein
419	PPFY	AAAEPFFYKDVW	NP_003595	insulin receptor substrate 4
420	PPFY	VNDVPPFYFQHL	AAH35761	Sec 24-related protein D
421	PPFY	HCDNPPFYRFTA	CAI40478	chromosome 13 open reading frame 14
422	PPFY	VIPCFFYESDH	NP_005076	nucleoporin 214kDa
423	PPFY	VQVPPFYRSL	CAI45950	hypothetical protein
424	PPFY	VTVTPFFYHMDV	AAR32514	Ig heavy chain variable region
425	PPFY	LPARPPFYAPAH	BAA76860	KIAA1016 protein
426	PPFY	ATLSPFFYSTNM	NP_001026911	NIMA
427	PPFY	SPPFPPFYSTKP	AAK08114	FKSG70
428	PPFY	PPPFPFFYSTKP	AAK01737	FKSG59
429	PPFY	SPPFPPFYSTKL	XP_497060	similar to FKSG60
430	PPFY	EPPQPPFYKSRT	XP_209505	similar to KIAA0445
431	PPFY	AVGTPFFYATSI	NP_056505	serine/threonine kinase 36
432	PPFY	AVGFPPFYADQP	NP_002723	protein kinase, cAMP-dependent
433	PPFY	ATGKPPFYELGE	BAD92330	MAPKKK5
434	PPFY	FASVPPFYQLCF	CAA46778	cytochrome P-450 II C
435	PPFY	LLSTPPFYSACC	NP_001004329	developing brain homeobox 2
436	PPFY	LSDSPFFYKPSF	AAH43371	regulator of CDKN1a, translocated in CML
437	PPFY	YLGNPPFYEEVE	CAB66632	hypothetical protein
438	PPFY	LSGNPPFYEEVE	NP_076951	CAM kinase-like vesicle-associated

SPOT #	PPxY	Sequence	Accession #	Name of the protein
439	PPFY	LCGYPPFYEEETE	NP_065172	calmodulin-dependent protein kinase IG
440	PPFY	LCGYPPFYDEND	BAD92632	calmodulin-dependent protein kinase I
441	PPFY	LCGYPPFYDESD	AAH64422	PNCK protein
442	PPFY	LCGYPPFYSKHH	NP_003659	Mapk-activated protein kinase 5
443	PPFY	LCGYPPFYSNHG	CAA53094	Mapk-activated protein kinase 2
444	PPFY	LCGFPPFYSNTG	NP_004626	Mapk-activated protein kinase 3
445	PPFY	LFDTPPFYSNST	CAH73438	tyrosinase-related protein 1
446	PPFY	LHGLPPFYSQDV	CAI42315	SGK2
447	PPFY	LYGLPPFYSRNT	CAI19718	SGK
448	PPFY	GTPEPPFYCRDV	NP_733827	glucocorticoid regulated kinase 3
449	PPGY	AWVQPPGYIRIV	AAAY24321	unknown
450	PPGY	VQIDPPGYHGGE	BAA25794	loricrin
451	PPGY	ATARPPGYEFEL	CAB45750	hypothetical protein
452	PPGY	DLTVPPGYCTDF	BAD96852	FAS-activated serine/threonine kinase
453	PPGY	LTEAPPGYDSVH	CAI12394	ADP-ribosyltransferase
454	PPGY	GGLKPPGYVVQR	NP_056197	HECT domain containing 1
455	PPGY	AGIQPPGYLIHE	NP_620148	calcium activated nucleotidase 1
456	PPGY	QGGHPPGYTSLA	AAX93166	unknown protein
457	PPGY	TLTAPPGYRLRL	NP_006601	mannan-binding lectin serine protease 2
458	PPGY	DLSAPPGYTLTE	BAA34522	KIAA0802 protein
459	PPGY	SNMQPPGYQSRH	XP_093087	similar to transcription factor (p38 BP)
460	PPGY	TAAVPPGYVAMG	O75553	DAB1 disabled homolog 1
461	PPGY	MILSPPGYWERY	BAC05794	seven transmembrane helix receptor
462	PPGY	SVSEPPGYQAHS	AAH53588	hypothetical protein
463	PPGY	AALGPPGYLHSA	BAD18497	unnamed protein
464	PPGY	MQRSPPGYGAQD	NP_060889	SRY-box 18
465	PPGY	QKYDPPGYLYQG	AAC34901	CDO
466	PPGY	VVALPPGYLYLS	NP_056236	hypothetical protein
467	PPGY	MQAQPPGYRHVA	NP_001601	lysosomal acid phosphatase 2
468	PPGY	MGLSPPGYNAWI	CAH18464	hypothetical protein
469	PPGY	LGVTPPGYSAWI	NP_001010898	solute carrier family 6
470	PPGY	LDLVPPGYVQLE	CAI40841	cadherin related 23
471	PPGY	LNLAPPGYFLLL	AAH12791	C21orf5 protein
472	PPGY	EKHGPPGYLGGS	XP_499082	hypothetical protein
473	PPGY	TPSAPPGYNIIV	NP_005488	connexin 45
474	PPGY	SESAPPGYVIAL	Q8TAB3	protocadherin 19
475	PPGY	SPMSPPGYKLVT	BAD97009	connexin 43 variant
476	PPGY	KVSPPGYAAQK	DAA00057	TPA: adenylyl cyclase type V
477	PPGY	QLWSPPGYYYGM	CAD44707	Ig heavy chain variable region
478	PPGY	VVVAPPGYVVVQ	XP_496849	hypothetical protein
479	PPGY	CAVPPPGYALNF	AAN12373	T-cell receptor alpha chain
480	PPGY	EKDYPGGYAFDV	CAH56338	hypothetical protein
481	PPGY	SNDMPPGYNHKS	BAC87553	unnamed protein
482	PPGY	TREQPPGYAIDT	NP_620124	ras homolog gene family, member T2
483	PPGY	SRDQPPGYKKN	AAL83560	maltase-glucoamylase
484	PPGY	TRDQPPGYKLNS	NP_001032	alpha-glucosidase

SPOT #	PPxY	Sequence	Accession #	Name of the protein
485	PPGY	QVLVPPGYGQDV	AAH14178	CAD protein
486	PPGY	ITDLPPGYLRPM	BAA95971	KIAA1447 protein
487	PPGY	QGNLPPGYKITL	AAK44211	LTRPC7
488	PPGY	WAVGPPGYLLQR	NP_055659	hypothetical protein
489	PPGY	RERPPPGYSYGV	AAV40019	Ig mu heavy chain
490	PPGY	ITAVPPGYLTCY	NP_001005210	hypothetical protein
491	PPGY	EVCPPPGYGLDG	Q9Y6X2	PIAS3 inhibitor of STAT3
492	PPGY	PAKNPPGYLEDS	CAH73584	nuclear factor I/B
493	PPGY	QGFEPGGYERTE	AAG22573	myogenin
494	PPGY	SGLRPPGYSRLP	CAI40565	KIAA0774 protein
495	PPGY	MVQAPPGYTLVG	NP_002684	polymerase (DNA directed), gamma
496	PPGY	PLVQPPGYQDVS	NP_061925	StAR-binding protein
497	PPGY	IGVVPPGYRSSA	CAI39605	regulating synaptic exocytosis 1
498	PPGY	VNWLPPGYVVNQ	NP_803187	dicer 1
499	PPGY	SSFFPPGYQVSF	NP_000560	Fc fragment, receptor for CD16
500	PPGY	NTFLPPGYKIEV	NP_056292	transcriptional co-repressor Sin3a
501	PPGY	GKREPPGYRRKL	XP_379625	similar to ubiquitin-ribosomal protein
502	PPGY	RRLEPPGYGDWQ	CAI41021	discs, large homolog 3
503	PPGY	RKDLPPGYNGWQ	NP_443187	transglutaminase 7
504	PPGY	RKDLPPGYGGWQ	AAF23981	transglutaminase X
505	PPGY	TVIEPPGYSDGW	XP_378362	hypothetical protein
506	PPGY	CAKRPPGYSSSW	AAM75832	Ig heavy chain variable region
507	PPGY	CAREPPGYCSSA	BAC01991	Ig heavy chain VHDJ region
508	PPGY	CARAPPGYCSST	BAC01961	Ig heavy chain VHDJ region
509	PPGY	HSTSPPGYTILD	CAI16682	merosin, congenital muscular dystrophy
510	PPGY	QVMYPPGYKTQG	Q8IV90	WASP-4
511	PPGY	SANLPPGYLNLN	CAI41411	dedicator of cytokinesis 11
512	PPGY	QAALPPGYSNLL	AAH69026	SP5 protein
513	PPGY	LFSVPPGYLRYT	AAH52586	hypothetical protein
514	PPGY	LSYSPPGYMPNT	BAC04092	unnamed protein
515	PPGY	WIIAPPGYEAYE	AAH69080	BMP10
516	PPGY	WIVAPPGYQAFY	BAA06410	BMP4
517	PPGY	WIVAPPGYHAFY	NP_001191	BMP2
518	PPGY	SENIPPGYEVVS	NP_443148	ring finger protein 157
519	PPGY	SDSVPPGYEPIS	NP_056061	mahogunin, ring finger 1
520	PPGY	WENSPPGYEAAS	AAV40235	Ig mu heavy chain
521	PPGY	FIGSPPGYVGHE	AAH06257	SKD3 protein
522	PPGY	LKKEPPGYEEAM	NP_065882	megakaryoblastic leukemia 1 protein
523	PPGY	LAFMPPGYEEDM	NP_476516	NMDA receptor regulated 1
524	PPGY	NIQLPPGYQPPN	BAC87402	unnamed protein
525	PPGY	NYQYPPGYSHHN	NP_037367	ribonuclease III, nuclear
526	PPGY	YTGLPPGYTYQF	BAB69767	Musashi1
527	PPGY	PQFLPPGYLSAL	CAC40654	doublesex-mab-3 (DM) domain
528	PPGY	ATDSPPGYWGQG	AAY18523	Ig alpha heavy chain variable region
529	PPGY	VAGSPPGYWGQG	AAF37621	Ig heavy chain variable region 194-136
530	PPGY	KLLLPPGYFPAG	AAI06878	unknown

SPOT #	PPxY	Sequence	Accession #	Name of the protein
531	PPGY	QLKVPPGYHPLD	NP_958786	plectin 1
532	PPGY	NLRYPPGYFPRD	NP_003782	transcription factor site-1 protease
533	PPGY	KLRLPPGYFGLL	BAC85476	unnamed protein
534	PPGY	LDLFPPGYSSKA	CAI22117	RAD54-like
535	PPGY	YSSWPPGYTFGQ	AAA99326	Ig kappa chain
536	PPGY	YNKWPPGYTFGQ	AAW67420	rotavirus-specific antibody
537	PPGY	YNNWPPGYTFGQ	BAC01756	Ig kappa light chain VLJ region
538	PPGY	LDIYPPGYSFGQ	CAD19960	Ig kappa light chain variable region
539	PPGY	MGAPPGYRPSA	NP_065710	tweety 1 isoform 1
540	PPGY	VRKVPPGYSIKV	AAC50792	Smad6
541	PPGY	LQASPPGYLTAL	CAI22599	ENTPD6
542	PPGY	IHGGPPGYAPYC	NP_000251	myosin VIIa
543	PPGY	DAPKPPGYTRFV	CAI23607	unknown protein
544	PPGY	GSPQPPGYLTFF	NP_056998	thioredoxin domain containing 11
545	PPGY	HAPYPPGYQRHF	CAA60685	homologue of Drosophila Fat protein
546	PPGY	YPDSPPGYEECV	XP_375359	similar to Nedd4-binding protein BEAN
547	PPGY	NPALPPGYSYTS	CAH71286	ubiquitin associated protein 2-like
548	PPGY	NPALPPGYSYTG	CAI39659	unknown protein
549	PPGY	YPSLPPGYQNTT	AAH19341	SEC24a protein
550	PPGY	YPSLPPGYQNTT	XP_094581	SEC24 related gene family
551	PPGY	PNPCPPGYEPDD	CAG46732	EFEMP2
552	PPGY	AQKTPPGYFPFL	AAG23216	uterine-derived 14 kDa protein
553	PPGY	KKKRPPGYYSYL	BAA11507	KIAA0190 protein
554	PPGY	TIRLPPGYQVKV	CAH73896	novel protein
555	PPGY	PVRMPPGYQAEI	AAH37531	STXBP5L protein
556	PPGY	PIYVPPGYAPQV	CAI39726	unknown protein
557	PPGY	PIHVPPGYISQV	AAH39297	fibronectin type III domain containing 3B
558	PPGY	DGHIPPGYISQE	CAI20371	unknown protein
559	PPGY	DGHIPPGYISQL	NP_619538	Tara-like protein isoform 2
560	PPGY	DHLPPPGYDDMY	CAI21756	PSMF1
561	PPGY	LCFHPPGYSEQK	AAH63657	GNL1 protein
562	PPGY	PCWFPPGYPETK	XP_498289	similar to prot GOR [Homo sapiens]
563	PPGY	PCWFPPGYPEAK	XP_496985	similar to prot GOR [Homo sapiens]
564	PPGY	AGQVPPGYSTGG	CAI13243	pygopus homolog 2 (Drosophila)
565	PPGY	LLQGPPGYTFG	AAB23179	T cell receptor beta chain variable region
566	PPGY	GLRGPPGYTFGS	BAB18706	T-cell receptor beta chain
567	PPGY	KTATPPGYKPGS	BAD92582	atrophin-1 variant
568	PPGY	PYATPPGYGAAF	AAC39923	zinc-finger helicase
569	PPGY	FSNRPPGYPSQP	NP_054790	nuclear receptor coactivator 6
570	PPGY	IQRNPPGYPNMN	CAI23483	AT rich interactive domain 1a (SWI-like)
571	PPGY	FAGYPPGYPMQA	AAT77612	HSPC069 isoform
572	PPGY	DPDLPPGYVQSL	AAH94749	vacuolar protein sorting 13B, isoform 4
573	PPGY	AAPPPPGYHQNG	NP_004989	myosin IE
574	PPGY	LQAPPPGYTPFS	BAC86627	unnamed protein
575	PPGY	LGPPPPGYHPFL	CAI22504	novel protein
576	PPGY	KFLPPPGYAPCY	CAI15936	ryanodine receptor 2 (cardiac)

SPOT #	PPxY	Sequence	Accession #	Name of the protein
577	PPGY	KFLPPPGYAPCH	AAA60294	ryanodine receptor
578	PPGY	GVAHPPGYPLFT	NP_060269	hypothetical protein
579	PPGY	PLTVPPGYTFPP	BAC87237	unnamed protein
580	PPGY	GVPSPPGYMSDQ	AAS90302	putative NY-REN-37 antigen isoform 4
581	PPGY	SYPEPPGYTFEE	CAH71466	unknown protein
582	PPGY	SYPSPPGYIFDN	CAH56241	hypothetical protein
583	PPGY	TEGPPPGYSVSP	AAQ93018	hypothetical protein
584	PPGY	GPLPPPGYGTPL	NP_037411	hypothetical protein LOC745
585	PPGY	QRLPPPGYGRPP	AAN87336	enamelin
586	PPGY	YGAPPPGYGAPP	CAI41694	unknown protein
587	PPGY	RTGTPPGYRGTS	BAD92582	atrophin-1 variant
588	PPGY	SFGTPPGYG	AAA35595	bcr/able fusion protein
589	PPGY	AHGPPPGYGCAA	NP_004355	CCAAT/enhancer binding protein alpha
590	PPGY	SFGTPPGYGC	CAA32806	unnamed protein
591	PPGY	SFGTPPGYGCAA	AAH66122	BCR protein
592	PPGY	SARPPPGYGCAA	CAA60698	HP8 peptide
593	PPGY	TLITPPGYPNVK	NP_115814	I(3)mbt-like 3 isoform a
594	PPGY	AITTPPGYPPQG	CAI40791	zinc finger, DHHC domain containing 16
595	PPGY	SVMPPPGYPHIP	NP_055762	forkhead box J3
596	PPGY	AVSAPPGYPEGP	CAE11867	hypothetical protein
597	PPGY	IYLPPPGYQLVP	NP_079092	rabaptin, RAB GTPase binding protein
598	PPGY	HISPPPGYPSQD	NP_057413	Scm-like with four mbt domains 1
599	PPGY	PETPPPGYLSED	BAD92853	MAD, mothers against decapentaplegic homolog
600	PPGY	GLTPPPGYLSED	BAA22032	Smad 3
601	PPGY	PCQPPPGYAPVP	CAI42725	retinoic acid induced 2
602	PPGY	RSSPPPGYIPDE	BAD92200	protein kinase MEKK2b variant
603	PPGY	RSSPPPGYVPER	AAH08336	unknown protein
604	PPGY	PFVPPPGYMMYT	CAI12358	centrosomal protein 1
605	PPGY	PSVPPPGYMPRQ	XP_037523	KIAA1076 protein
606	PPGY	PLSPPPGYPTGL	NP_787071	sine oculis homeobox homolog 5
607	PPGY	PFGEPPGYYYR	AAL59368	anti-cardiolipin Ig heavy chain
608	PPGY	PSMGPPGYGGNP	NP_003067	SWI/SNF-related matrix-associated regulator
609	PPGY	FFGCPPGYRWIA	NP_001028190	beta-defensin 137
610	PPGY	LPSCPPGYFDAR	CAI15785	novel protein
611	PPGY	LHDCPPGYFGIR	CAB65783	unknown protein
612	PPGY	PPMPPPGYFGQA	BAC86297	unnamed protein
613	PPGY	PPPEPPGYVCSL	CAI19685	chromosome 20 open reading frame 121
614	PPGY	PPSEPPGYVLSD	XP_499101	hypothetical protein
615	PPGY	AFQGPPGYSGYP	AAH17901	PLSCR1 protein
616	PPGY	FPPPPPGYNASS	CAH70476	SCEL
617	PPGY	LPPPPPGYPAPK	CAI22163	espin
618	PPGY	FEPPPPGYENVS	NP_001014986	folate hydrolase 1 isoform 2
619	PPGY	AEAGPPGYPCPA	CAI43206	tafazzin (cardiomyopathy, dilated 3a)
620	PPGY	GYPIPPGYAAFP	CAH71706	tyrosine kinase-like orphan receptor
621	PPGY	PPPTPPGYIGIP	AAY40909	unknown protein
622	PPGY	PPPTPPGYLGIS	NP_057424	PDZ domain-containing guanine exchange factor

SPOT #	PPxY	Sequence	Accession #	Name of the protein
623	PPGY	GSAGPPGYPGPR	BAD92412	collagen, type V, alpha 3 preproprotein
624	PPGY	GPQGPPGYGKMG	AAQ15204	unknown protein
625	PPGY	GPPGPPGYGPAG	CAH74130	collagen, type IV, alpha 1
626	PPGY	GPPGPPGYGSQG	EAL24306	similar to Matn2-prov protein
627	PPGY	GPAGPPGYGPQG	AAAY24251	unknown protein
628	PPGY	GPPGPPGYKGF	AAAY14670	unknown protein
629	PPGY	GPPGPPGYPGKQ	S32436	collagen alpha 2(IX) chain
630	PPGY	GPPGPPGYCDSS	CAH71310	collagen, type XII, alpha 1
631	PPGY	GARGPPGYRGPT	CAI95768	COL9a3
632	PPGY	GTRGPPGYRGPT	CAA62495	alpha 3 type IX collagen
633	PPGY	GSAGPPGYPLQG	S20375	S20375 collagen alpha 3(V) chain
634	PPGY	EDEGPPGYPEPL	CAE77681	transcription factor EB
635	PPGY	MYPCPPGYPYPP	AAP97175	WW-domain binding protein 2
636	PPGY	FSAPPPGYEQDS	XP_372128	similar to osteotesticular phosphatase
637	PPGY	LCPSPPGYLCTL	AAQ89043	unknown protein
638	PPGY	FCPAPPGYLRQG	NP_114440	zinc finger protein 278 short isoform
639	PPGY	CVPTPPGYEGPG	AAB31968	gooseoid homeobox protein (transcription factor)
640	PPGY	LCPEPPGYTGPV	AAH67365	hypothetical protein
641	PPGY	FCSCPPGYILLD	CAD62618	unnamed protein
642	PPGY	LCGCPPGYRVRG	NP_001990	fibrillin 2 precursor
643	PPGY	LCGCPPGYFRIG	NP_000129	fibrillin 1
644	PPGY	ACQCPPGYQKRG	BAD92449	EGF-containing fibulin-like protein
645	PPGY	RCICPPGYEVKS	NP_001990	fibrillin 2 precursor
646	PPGY	RCICPPGYSLQN	NP_000129	fibrillin 1
647	PPGY	QCICPPGYQLTH	CAI17860	unknown protein
648	PPGY	QCECPPGYHLSE	NP_115823	fibrillin 3 precursor
649	PPGY	TCTCPPGYGGFH	BAD92684	Notch homolog 3 variant
650	PPGY	VCQCPPGYTGSS	CAI16682	laminin, alpha 2 (merosin)
651	PPGY	NCLCPPGYTGSR	CAI18564	Notch homolog 4
652	PPGY	RCTCPPGYTGLR	BAD92684	Notch homolog 3 variant
653	PPGY	RCICPPGYAGDH	NP_000205	jagged 1 precursor
654	PPGY	ICLCPPGYTGEH	AAB48068	aggrecan epidermal growth factor-like domain-1
655	PPGY	HCLCPPGYGLH	NP_061947	delta-like 4 protein precursor
656	PPGY	SCTCPPGYVFRT	NP_001990	fibrillin 2 precursor
657	PPGY	QCSCPPGYRGPS	CAH71870	heparan sulfate proteoglycan 2 (perlecan)
658	PPGY	QCSCPPGYLGPS	AAB21121	heparan sulfate proteoglycan core protein; HSPG
659	PPGY	LCSCPPGYQGRS	BAD92684	Notch homolog 3 variant
660	PPGY	ECRCPPGYIGLS	CAH71870	heparan sulfate proteoglycan 2 (perlecan)
661	PPGY	ECRCPPGYTGAF	CAH18275	hypothetical protein
662	PPGY	HCHCPPGYTGRY	AAP97299	hypothetical protein
663	PPGY	SCTCPPGYTGRN	CAB89569	delta-like 1
664	PPGY	LCKCPPGYSGTI	BAD92160	crumbs homolog 1 isoform II precursor variant
665	PPGY	ACFCPPGYIINH	AAAY24266	unknown protein
666	PPGY	CGACPPGYSGNG	NP_003237	thrombospondin 1 precursor
667	PPGY	CQACPPGYQGDG	CAI40246	cubilin (intrinsic factor-cobalamin receptor)
668	PPGY	CEACPPGYSGPT	BAD96936	cartilage oligomeric matrix protein precursor

SPOT #	PPxY	Sequence	Accession #	Name of the protein
669	PPHY	VLIGPPHYEQT	AAA51620	integrin alpha subunit precursor
670	PPHY	VSGSPPHYFYWS	CAH71870	heparan sulfate proteoglycan 2 (perlecan)
671	PPHY	DGGVPPHYVKHL	XP_351949	similar to transcript Y 7 protein
672	PPHY	LCNTPPHYHGFP	AAH94737	Toll-like receptor 3
673	PPHY	IGLSPPHYGHYG	AAH35761	Sec24-related protein D
674	PPHY	VTFRPPHYGAYI	AAB23443	dopamine transporter; DAT
675	PPHY	AHQQPPHYTTSA	AAH35583	KIAA0999 protein
676	PPHY	HNFEPPHYDGIE	NP_060111	kinesin family member 21a
677	PPHY	SQGLPPHYDDVE	AAH14928	MYC induced nuclear antigen, isoform 2
678	PPHY	FQALPPHYGRPY	XP_376567	KIAA1856 protein
679	PPHY	FDWLPPHYYYYY	AAK13923	Ig heavy chain variable region
680	PPHY	KGSLPPHYALTV	CAD38989	hypothetical protein
681	PPHY	SKTVPPHYPVVC	CAI15382	death effector domain containing
682	PPHY	GPQGPPHYTDQP	CAG38808	SOX10
683	PPHY	YGPPPPHYEGRR	AAH69184	HNRPL protein
684	PPHY	KPPLPPHYTSTA	CAH73715	OTU domain containing 1
685	PPHY	QPTPPPHYRLED	NP_005178	myeloid translocation gene-related protein
686	PPHY	QQLPPPHYRTL	CAD89974	hypothetical protein
687	PPHY	QQLPPPHYRSAT	AAH65371	RICS protein
688	PPHY	GMSVPPHYQYIP	CAI10960	nuclear receptor subfamily 6
689	PPHY	PPSSPPHYQRVP	CAI41286	RALBP1 associated Eps domain containing 2
690	PPHY	PQLSPPHYQPYP	AAC51802	ORF2
691	PPHY	RTPGPPHYPPPH	AAQ06680	unknown protein
692	PPHY	KDDAPPHYPPPS	CAI13266	zinc finger protein 67 homolog
693	PPHY	APPTPPHYPPHE	AAH47240	hypothetical protein
694	PPHY	PSRPPPHYPGIK	AAY24199	unknown protein
695	PPHY	PSRPPPHYPGIK	NP_003485	dysferlin
696	PPHY	PPPPPPHYPVLQ	NP_037411	hypothetical protein
697	PPHY	PWPPPPHYSIAL	XP_373838	hypothetical protein
698	PPHY	PPGLPPHYPVAV	BAA92556	KIAA1318 protein
699	PPHY	YQFTPPHYTTP	AAH28030	pyruvate dehydrogenase phosphatase
700	PPHY	LYLPPPHYVGPH	NP_060215	BCL-6 interacting corepressor
701	PPHY	TAQPPPHYGPTQ	AAI03904	G protein pathway suppressor
702	PPHY	KPGSPPHYLLRY	AAR02893	Ig lambda light chain variable region
703	PPHY	CGLAPPHYPTLL	AAH53361	ZNF384 protein
704	PPHY	TSDSPPHYADSV	AAY21229	Ig heavy chain variable region
705	PPHY	QKFCPPHYPDSQ	CAH70655	unknown protein
706	PPHY	RKCVPPHYKEAE	NP_036588	translocase of inner mitochondrial membrane
707	PPHY	MSFHPPHYLAAR	CAI96105	chromosome 9 open reading frame 10
708	PPHY	QSEKPPHYLESR	CAI13670	insulin-degrading enzyme
709	PPHY	VPPHYKKLF	AAA02731	antigen, T-cell receptor
710	PPHY	FHSVPPHYTELL	BAB70872	unnamed protein
711	PPHY	SGIYPPHY	PT0301	Ig heavy chain CRD3 region
712	PPHY	SSVHPPHYFFTY	NP_036307	F-box only protein 3 isoform 1
713	PPHY	SAINPPHYELIY	AAH45618	unknown protein
714	PPHY	DNTDPPHYEETS	AAH40138	SLC12a1 protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
715	PPHY	GGRAPPHYGYTF	AAG15806	T cell receptor beta chain
716	PPHY	ACVDPPHYEEYH	XP_371680	hypothetical protein XP_371680
717	PPHY	AARAPPHYEQYF	BAA09407	T-cell receptor beta chain V2-D-J2.7-C2 region
718	PPHY	VQCFPPHYEIFK	CAH10613	hypothetical protein
719	PPHY	EVFDPPHYELFS	CAG33536	NETO2
720	PPHY	EVFEPPHYELCT	NP_620416	neuropilin-and tolloid-like protein
721	PPHY	KVTLPPHYRYGM	CAI16346	mitochondrial ribosomal protein L24
722	PPHY	LVNMPPHYRYLC	NP_001012527	membrane-associated transporter protein isoform b
723	PPHY	SLSFPPHYFGLQ	XP_373037	similar to ring finger protein 129
724	PPIY	FNIPPPIYTSRA	BAD92934	v-erb-A oncogene homolog 4
725	PPIY	VKGNPPIYRFWK	NP_001726	complement component 5
726	PPIY	SEYKPPIYHFYS	NP_478129	tectorin beta
727	PPIY	IAMAPPIYTDVL	AAV38601	cytochrome c-1
728	PPIY	CARAPPIYDYVG	CAB66373	Ig heavy chain variable region
729	PPIY	KSEAPPIYLQVS	NP_037402	testes-specific protease
730	PPIY	ILQWPPIYTAAR	AAH70355	CYLC1 protein
731	PPIY	REPGPPIYAAPS	NP_115835	embryonal Fyn-associated substrate
732	PPIY	ARLLPPIYSLVF	AAD47676	C-C chemokine receptor
733	PPIY	KRFTPPIYQPKF	NP_115727	mitochondrial ribosomal protein L45
734	PPIY	KRFTPPIYQPKK	AAI05298	unknown protein
735	PPIY	KDDIPPIYPTSP	CAI20353	unknown protein
736	PPIY	LTFNPPIYGADV	CAH71021	jumonji domain containing 2a
737	PPIY	HPGNPPIYGADI	XP_372429	similar to FLJ10251 protein
738	PPIY	LKELPPIYSQYM	XP_373636	hypothetical protein
739	PPIY	NGSVPPPIYVPPG	CAH73933	unknown protein
740	PPIY	AEYAPPIYAEM	CAH71259	nuclear pore membrane glycoprotein 210-like
741	PPIY	NVIDPPIYARHI	AAH30828	EGF-like repeats domain-containing protein
742	PPIY	EGKLPPIYKVRE	CAH73213	novel protein
743	PPIY	CTSKPPIYLQHQ	NP_659499	hypothetical protein
744	PPIY	IYKKPPIYKQRE	BAD92955	dematin variant
745	PPIY	IYRKPPIYKQHA	NP_001003407	actin-binding LIM protein 1 isoform b
746	PPIY	IYRKPPIYRQHA	CAG38376	actin binding LIM protein family member 2
747	PPIY	IYRKPPIYKQHV	CAI40132	actin binding LIM protein 1
748	PPIY	IYRKPPIYKQHR	AAC51676	actin-binding double-zinc-finger protein
749	PPIY	IYRKPPIYKRHG	NP_055760	actin binding LIM protein family, member 3
750	PPIY	QYGDPPPIYVMEN	NP_997221	ortholog of mouse hydrolase
751	PPIY	EYNDPPIYVTEN	NP_002290	lactase-phlorizin hydrolase preproprotein
752	PPIY	PQQYPPPIYPSHY	CAI19419	novel protein
753	PPIY	PSIHPPPIYPSIH	BAC87585	unnamed protein
754	PPIY	PSIHPPPIYPCIH	BAC87585	unnamed protein
755	PPIY	PSMHPPPIYPFYI	BAC87447	unnamed protein
756	PPIY	PCLSPPIYTTFQ	BAB15275	unnamed protein
757	PPIY	PYLYPPIYTITS	BAB15275	unnamed protein
758	PPIY	TSSDPPIYSRRN	CAI22610	novel protein
759	PPIY	PMLNPPIYSLRN	DAA04726	TPA: olfactory receptor OR11-150
760	PPIY	AHAEPPIYSLRN	BAC05830	seven transmembrane helix receptor

SPOT #	PPxY	Sequence	Accession #	Name of the protein
761	PPIY	DSKDPPIYSVGA	AAH39260	hypothetical protein
762	PPIY	QGNPPPIYVGSS	AAH47468	polypeptide N-acetylgalactosaminyltransferase
763	PPIY	NKTYPPIIY	XP_378379	hypothetical protein
764	PPIY	NQSHPPIIDLTA	CAH71060	lipase-like, ab-hydrolase domain containing
765	PPIY	DGQEPPIYELTS	AAC50602	FADD-homologous ICE/CED-3-like protease
766	PPIY	PGNWPPIYCKSD	CAH69955	novel protein
767	PPIY	PHTAPPIYLNSD	BAD92944	low density lipoprotein-related protein
768	PPIY	PGTAPPIYQLNA	AAG35736	IMPACT
769	PPKY	AKPEPPKYGIVQ	CAI12788	novel protein
770	PPKY	SPIRPPKYTYK	BAD18608	unnamed protein
771	PPKY	ETFPPKYLHYD	AAF20168	osteoprotegerin
772	PPKY	QETFPPKYLHYD	AAH30155	osteoprotegerin, precursor
773	PPKY	RCGRPPKYNASC	CAI42941	zinc finger protein 630
774	PPKY	KRGRPPKYNAVL	CAH10542	hypothetical protein
775	PPKY	RIGRPPKYRKIP	CAI42317	L3MBTL
776	PPKY	RVSRPPKYKAKD	CAB70759	hypothetical protein
777	PPKY	LSGVPPKYHLLP	BAC04773	unnamed protein
778	PPKY	LDGCPPKYAKTL	CAH18708	hypothetical protein
779	PPKY	LDEGPPKYTKSV	BAD96713	FK506-binding protein 3 variant
780	PPKY	PEEIPPKYCSMM	CAI19975	chromosome 6 open reading frame 70
781	PPKY	DAADPPKYVLR	CAI13089	unknown protein
782	PPKY	EVTIPPKYRELL	NP_001741	calpastatin isoform a
783	PPKY	KMRSPPKYRPFL	BAD96278	transcription termination factor-like protein
784	PPKY	TLAVPPKY	AAG29575	hemochromatosis splice variant
785	PPKY	CMAVPPKYRHMQ	AAD53327	RNA lariat debranching enzyme
786	PPKY	FASGPPKYKDNP	NP_115765	zinc finger protein 289, ID1 regulated
787	PPKY	ESGPPKYSDEV	NP_002490	neogenin homolog 1
788	PPKY	NLTLPPKYNQPF	CAH72178	tripeptidyl peptidase II
789	PPKY	SLIIPPKYQTPP	NP_056150	thyroid hormone receptor associated protein
790	PPKY	FIRYPPKYSTPP	NP_055755	MON1 homolog B
791	PPKY	PLFGPPKYAQTF	AAX57539	anti-HSP60 Ig heavy chain variable region
792	PPKY	FTRKPPKYERFI	AAH05288	TGF beta-inducible nuclear protein 1
793	PPKY	FIRKPPKYERLI	XP_293342	similar to TGF beta-inducible nuclear protein
794	PPKY	GSETPPKYTSAL	AAH45546	GRIA4 protein
795	PPKY	GTEQPPKYEDVV	AAH65531	protein phosphatase 2
796	PPKY	YSDPPPKEYEEIV	NP_076987	proline rich Gla (G-carboxyglutamic acid)
797	PPKY	WKGWPPKYSTWE	AAY68391	chromobox-like 7
798	PPKY	LTWNPPKYDGGS	CAD12456	titin
799	PPKY	LSWGPPKYDGGS	CAD12456	titin
800	PPKY	LKWEPPKYDGGS	CAD12456	titin
801	PPKY	AQWLPPKYWGQG	AAD30781	Ig heavy chain variable region
802	PPKY	FPMNPPKYDKIE	NP_060004	myosin, heavy polypeptide 2, skeletal muscle, adult
803	PPKY	FSMNPPKYDKIE	NP_060003	myosin, heavy polypeptide 4, skeletal muscle
804	PPKY	VPSGPPKYPTAE	NP_659493	hypothetical protein
805	PPKY	YRTNPPKYPSKQ	NP_002578	protocadherin 1 isoform 1 precursor
806	PPKY	KESVPPKYPGDS	CAI12440	t-complex 11 (mouse)

SPOT #	PPxY	Sequence	Accession #	Name of the protein
807	PPKY	KKKLPPKYPHCQ	AAW49290	envelope protein
808	PPKY	CDSRPPKYPRKS	XP_063202	similar to 60S ribosomal protein L23a
809	PPKY	RYNWPPKYTFGQ	AAK93957	anti-oxidized LDL autoantibody variable kappa chain
810	PPKY	YGSSPPKYTFG	AAM46461	Ig kappa light chain variable region
811	PPKY	YGSSPPKYTFGQ	CAD19957	Ig kappa light chain variable region
812	PPKY	EAFEPKYLMLG	CAI21605	unknown protein
813	PPKY	EVLCPKYLKLS	BAA91794	unnamed protein
814	PPKY	LKMPPPKYVLWS	BAC85425	unnamed protein
815	PPKY	SKVKPPKYLLDS	NP_006827	GCN1 general control of amino-acid synthesis 1-like 1
816	PPKY	GCRGPPKYGSPG	XP_496843	similar to Uncx4.1
817	PPKY	SSAIPPKYVNGS	NP_079452	hypothetical protein
818	PPKY	PAQLPPKYQLGS	NP_002648	pleiomorphic adenoma gene-like 2
819	PPKY	GGDIPPKYFVVT	AAH31074	poly (ADP-ribose) polymerase family, member 16
820	PPKY	GARIPPKYEVSH	NP_705900	copine 7 isoform a
821	PPKY	QLETPPKYHTQI	NP_955453	suppressor of cytokine signaling 4
822	PPKY	LLFKPPKYHPDV	CAA31128	unnamed protein
823	PPKY	VSNQPPKYTQPS	AAH51795	atrophin-1
824	PPKY	KGSLPPKYALEL	NP_058197	2'-5'-oligoadenylate synthetase 2 isoform 1
825	PPKY	SVCIPPKYGYLG	AAH96745	CXorf20 protein
826	PPKY	DYVAPPKYKSSL	NP_775847	hypothetical protein
827	PPKY	GYLAPPKYLQSG	AAY21823	FOXL2
828	PPKY	LPPFPKYYLAM	NP_689841	hypothetical protein
829	PPKY	PGTPPKYNTLR	NP_001030	sodium channel, nonvoltage-gated 1, gamma
830	PPKY	DGGHPPKYFHNH	XP_497521	similar to Serine/threonine-protein kinase PLK1
831	PPLY	YRSTPPLYRHAA	NP_005242	forkhead box C2
832	PPLY	VCLCPPLYTGQF	XP_371829	similar to Neurogenic locus Notch protein
833	PPLY	EYTFPPLYYRRA	AAG44697	unknown protein
834	PPLY	LLEDPPPLYGEIL	CAI12790	unknown protein
835	PPLY	AARQPPLYGRDL	AAH15693	MYO1G protein
836	PPLY	ELRLPPLYGDNL	AAB18268	DNA polymerase gamma
837	PPLY	IEDLPPLYTLNK	AAH65545	RNA-specific adenosine deaminase B1
838	PPLY	FDLAPPLYPCTL	BAC85378	unnamed protein
839	PPLY	DRFDPPPLYGSL	XP_040592	zinc finger protein 469
840	PPLY	LSKLPPPLYLTHS	BAC03384	unknown protein
841	PPLY	IMQVPPPLYSALK	NP_631908	TruB pseudouridine (psi) synthase homolog
842	PPLY	KCHTPPLYRMRI	BAD96367	ribosomal protein L18a variant
843	PPLY	SLTHPPLYESVT	1CZM	carbonic anhydrase I
844	PPLY	IQFKPPLYRQRY	CAI12931	novel protein
845	PPLY	QVCGPPLYQLGA	BAC11010	telomerase reverse transcriptase
846	PPLY	LACEPPLYSVSS	AAC33409	nuclear mitotic apparatus protein
847	PPLY	SDMKPPLYLNYL	XP_372952	similar to Ig kappa chain precursor V region
848	PPLY	IFCPPPLYYTNL	AAH36663	KIAA1383 protein
849	PPLY	LTSLPPLYRVQL	BAA74879	KIAA0856 protein
850	PPLY	LSSPPPLYRITL	XP_372913	similar to CG3047-Pa
851	PPLY	AEGPPPLYNTNH	NP_060886	forkhead box J2
852	PPLY	GEGDPPLYVNVN	BAA13203	KIAA0212 protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
853	PPLY	VYDGPPLYDDVK	CAD13144	TPIP alpha lipid phosphatase
854	PPLY	VFDGPPLYDDVK	AAP45144	phosphatase TPTE gamma isoform
855	PPLY	VFNCPPPLYDDVK	XP_495953	similar to TPTE and PTEN lipid phosphatase
856	PPLY	WASAPPLYTLID	AAH43386	hypothetical protein
857	PPLY	RANLPPLYALEL	AAD28541	oligoadenylate synthetase-related protein p56
858	PPLY	YCAKPPLYNWND	CAB37124	Ig heavy chain variable region
859	PPLY	QAAFPPPLYKELF	NP_001001523	RAR-related orphan receptor C
860	PPLY	NTLFPPLYKELF	CAA69929	nuclear orphan receptor ROR-bet
861	PPLY	RLHFPPPLYKELF	NP_599022	RAR-related orphan receptor A
862	PPLY	CRAFPPPLYEDIM	BAA86601	KIAA1287 protein
863	PPLY	AFRHPPPLYGPA	NP_001980	even-skipped homeo box 1
864	PPLY	STLVPPPLYGETA	XP_497985	similar to ribosomal protein L6
865	PPLY	TRGQPPLYHLRE	CAD97995	hypothetical protein
866	PPLY	YGYEPPPLYEPP	NP_079527	KIAA1688 protein
867	PPLY	TLHAPPLYNHYS	AAH16181	hypothetical protein
868	PPLY	CDLDPPLYLAET	AAG02004	similar to HSPC197
869	PPLY	PNSCPPLYVLWR	CAI14016	novel protein, KIAA0476
870	PPLY	WYSSPPLYVYWF	AAQ88735	SIGLEC5
871	PPLY	FGRVPPPLYQLCF	CAD98029	hypothetical protein
872	PPLY	CGELPPPLYGAEP	AAH01750	Cep72 protein
873	PPLY	DTDNPPLYCNPK	AAH67527	unknown protein
874	PPLY	SINSPPLYCDSE	AAH57228	vitamin D-binding protein, precursor
875	PPLY	SHFLPPLYWLVF	AAH95516	CCR9 protein
876	PPLY	AQFVPPPLYSLVF	AAL85630	CC chemokine receptor 3
877	PPLY	ARLLPPLYSLVF	AAS19313	CCR5 chemokine receptor
878	PPLY	AQLLPPLYSLVF	NP_000639	chemokine (C-C motif) receptor 2 isoform B
879	PPLY	AHLLPPLYSLVF	AAB65707	CCR5 receptor
880	PPLY	ELFLPPLYSLVF	BAA86966	b-chemokine receptor CCR4
881	PPLY	SGRHPPPLYSDHS	AAC32592	APXL
882	PPLY	NQRGPPLYTKHN	NP_955629	hypothetical protein
883	PPLY	ARMRPPLYYFDY	AAK13846	Ig heavy chain variable region
884	PPLY	SATLPPLYPKSQ	NP_060639	hypothetical protein
885	PPLY	KEYFPPLYSSES	AAB18856	hypothetical protein
886	PPLY	MTCKPPLYMGPE	BAC11569	unnamed protein
887	PPLY	AKVNPPLYTASP	BAB13844	unnamed protein
888	PPLY	AAASPPLYSQVP	NP_036318	forkhead box E3
889	PPLY	DAHSPPLYTYLT	AAA64594	G protein-coupled receptor
890	PPLY	IPPCPPPLYEFCG	AAG53082	POU 5 domain protein
891	PPLY	GKRHPPLYQAGL	XP_046305	KIAA1205 protein
892	PPLY	EGLWPPLYRPRR	NP_000255	patched
893	PPLY	KGLWPPLYRPRR	AAC50496	patched gene homolog
894	PPLY	SGIPPPLYTETG	NP_694969	hypothetical protein
895	PPLY	ELSHPPPLYRLPL	NP_008870	son of sevenless homolog 2
896	PPLY	CHALPPPLYSCPC	NP_612433	kinesin family member 12
897	PPLY	KPGSPPLYLLRY	AAC16866	Ig lambda light chain variable region
898	PPLY	TPQRPPPLYLERI	NP_036423	extra spindle poles like 1

SPOT #	PPxY	Sequence	Accession #	Name of the protein
899	PPLY	GSHLPPLYLDGH	CAI40214	unknown protein
900	PPLY	LQWEPPLYMGAG	AAH67101	MYOM3 protein
901	PPLY	ITWKPPPLYDGGS	CAD12456	titin
902	PPLY	LSWNPPLYTGGC	CAD12456	titin
903	PPLY	MEAEPPLYPMAG	AAH25669	UNC93B1 protein
904	PPLY	ASKEPPLYYGVC	BAA31667	KIAA0692 protein
905	PPLY	RFLPPPLYSEID	NP_065852	arrestin domain containing 3
906	PPLY	RFQPPPLYSEVD	AAH70100	arrestin domain containing 4
907	PPLY	RYRPPPLYSEED	NP_056498	arrestin domain containing 2 isoform 1
908	PPLY	TETPPPLYVGPC	CAI95608	rhomboid family 1
909	PPLY	GKKPPPLYLKFH	BAC03635	unnamed protein
910	PPLY	GDKPPPLYLCEE	NP_065869	hypothetical protein
911	PPLY	SKTPPPLYLPTTE	NP_005910	MADS box transcription enhancer factor 2
912	PPLY	PLEPPPLYLMED	NP_002518	neurotrophin 3 precursor
913	PPLY	HQLTPPLYNITK	CAH71058	lipase-like, ab-hydrolase domain containing 2
914	PPLY	TVPKPPPLYCYDV	CAI41595	novel protein
915	PPLY	CPRPPPLYLMVP	AAH31827	unknown protein
916	PPLY	GTGIPPLYSTPP	CAB62924	unknown protein
917	PPLY	VPRPPPLYSHRM	AAK97789	p400 SWI2/SNF2-related protein
918	PPLY	RHLPPPLYVLFV	CAG30428	PK1.3
919	PPLY	RNLPPPLYYRPV	CAE46000	hypothetical protein
920	PPLY	IFPKPPPLYTFLP	BAA20793	KIAA0335 protein
921	PPLY	HGPLPPLYSVSL	CAB42442	hypothetical protein
922	PPLY	MPNPPLYYQPG	BAC86357	unnamed protein
923	PPLY	LMPNPPLYYQPG	BAC87313	unnamed protein
924	PPLY	HLPCPPPLYSQPL	CAH18687	hypothetical protein
925	PPLY	PSPVPPLYLDDD	AAF72539	dual specificity protein phosphatase FYVE-DSP2
926	PPLY	PPGVPPLYGPPM	AAH18289	unknown protein
927	PPLY	EPPPPPLYLADT	BAC87574	unnamed protein
928	PPLY	RHSNPPLYPSRP	CAI12104	discs, large homolog 5 (DLG5)
929	PPLY	VHPPPPPLYPLRP	NP_004865	BCL2-associated athanogene 4
930	PPLY	PVPPPPPLYPPPP	AAL05625	proliferation potential-related protein
931	PPLY	PPPPPPPLYPRRG	XP_372542	similar to Raf protein kinase
932	PPLY	PPPPPPPLYQRVS	AAH38446	SF1 protein
933	PPLY	PMPIPPLYPGSN	BAD18403	unnamed protein
934	PPLY	YLPAPPLYCPQP	NP_075561	hypothetical protein
935	PPLY	PAPAPPLYSSLT	BAA03499	KIAA0021 protein
936	PPLY	LLPPPPLYTRHR	NP_067653	MYG1 protein
937	PPLY	LMYPPPLYDAHE	AAF06672	annexin 14
938	PPLY	QLPPPPLYRPRW	NP_067048	basic proline-rich protein
939	PPLY	GQVPPLYTGSL	BAC87168	unnamed protein
940	PPLY	GLDSPPLYPSAP	AAD48370	estrogen receptor related protein 3
941	PPLY	HGLLPPLYKSVK	AAH30793	hypothetical protein
942	PPLY	NLENPPPLYKNHP	NP_997320	dynein, axonemal, heavy polypeptide 10 isoform 1
943	PPLY	DMEWPPLYNRRGK	NP_000544	Werner syndrome protein
944	PPLY	YNNWPPLYTFGQ	AAO11862	Ig kappa light chain variable region

SPOT #	PPxY	Sequence	Accession #	Name of the protein
945	PPLY	YVGSPPPLYTFGP	AAD19504	Ig kappa light chain variable region
946	PPLY	RSSFPPPLYSSGL	CAH71045	unknown protein
947	PPLY	VSQFPPLYMPGL	AAK15343	CECR2 protein
948	PPLY	VRQNPPLYSPGL	BAB15473	unnamed protein
949	PPLY	WTPYPPLYSTGM	NP_056307	hypothetical protein
950	PPLY	WSPSPPLYEYYR	AAC33194	unknown protein
951	PPLY	SPKYPPLYPPGR	BAC11175	unnamed protein
952	PPLY	VPKEPPLYRDPG	NP_073713	C-terminal binding protein 2 isoform 2
953	PPLY	IPSAPPLYLDSG	XP_062871	similar to centromeric protein E
954	PPLY	LQQRPPLYFQAQ	AAM28198	unknown protein
955	PPLY	LRERPPLYQADE	CAB66708	hypothetical protein
956	PPLY	GYGMPPLYPQTG	NP_004545	cytoplasmic nuclear factor of activated T-cells 4
957	PPLY	DRDGPPLYPWSQ	CAD38862	hypothetical protein
958	PPLY	LQSTPPLYGWGQ	BAC06152	seven transmembrane helix receptor
959	PPLY	SYGGPPLYWGGQ	AAS86058	Ig heavy chain
960	PPMY	GVWVPPMYLWVL	NP_001162	ATP-binding
961	PPMY	SRPEPPMYIAPI	XP_498886	hypothetical protein
962	PPMY	DQVAPPMYIWEQ	XP_496635	CLIP-associating protein
963	PPMY	SQPAPPMYIWTL	NP_003919	CAAX box 1
964	PPMY	LVPQPPMYLCPS	AAH34779	unknown protein
965	PPMY	DILGPPMYEMEV	AAH93912	peroxisomal LON protease
966	PPMY	LPGQPPMYSGTF	NP_000378	carnitine translocase
967	PPMY	GQGAPPMYQLYK	NP_008835	protein kinase, DNA-act.
968	PPMY	LVACPPMYHLMK	NP_005144	ubiquitin protease
969	PPMY	HMQFPPMYEENS	NP_003460	secretogranin II
970	PPMY	WDSEPPMYHTIE	NP_996830	transient receptor
971	PPMY	YCTLPPMYPGSS	NP_064630	tubby like protein 4
972	PPMY	KLRIPPMYPTSQ	A46415	basonuclin
973	PPMY	RIWRPPMYQRDD	NP_061323	membrane-associated
974	PPMY	LVWEPPMYDGGK	NP_004524	myosin binding
975	PPMY	KSNTPPMYLQAD	AAH07449	KIAA1627 protein
976	PPMY	VHTSPPMYSLDR	NP_060046	kinesin family 27
977	PPMY	ASLWPPMYGGRG	XP_371084	KIAA14 protein
978	PPMY	SFYFPPMYSPQQ	CAI13663	novel protein
979	PPMY	YNNEPPMYRKGK	BAD96839	interphase protein 45
980	PPMY	RSNWPPMYTFGQ	AAL10920	Ig kappa
981	PPMY	GTHWPPMYTFGQ	BAC01729	Ig kappa
982	PPMY	YIDWPPMYTFGQ	S40378	Ig kappa
983	PPMY	SYSTPPMYTFGQ	AAZ09063	Ig kappa
984	PPMY	YGSSPPMYTFGQ	AAD16630	Ig kappa
985	PPMY	ITARPPMYEDYM	BAB47468	KIAA1839 protein
986	PPMY	AKAQPPMYDIL	CAC10742	Ig heavy
987	PPMY	CARRPPMYHFDY	CAB44082	Ig mu heavy
988	PPNY	FEGPPPNYINTY	NP_056078	Dmx-like 2
989	PPNY	SGNIPPNYQYIF	NP_001018098	vacuolar protein sorting 13C protein
990	PPNY	LAIHPPNYIVLW	NP_060587	bromodomain and WD containing protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
991	PPNY	ITYEPPNYKALD	Q14896	MYPC3_HUMAN Myosin-binding protein C
992	PPNY	SDLQPPNYEVM	BAD96845	target of myb1-like 1 variant
993	PPNY	AQRRPPNYHFRQ	AAH45815	unknown protein
994	PPNY	DKNKPPNYANGN	CAD32554	steerin3 protein
995	PPNY	VPDYPPNYILFL	NP_937863	small nuclear ribonucleoprotein polypeptide
996	PPNY	GSPGPPNYFDYW	ABA62050	Ig epsilon heavy chain variable region
997	PPNY	VILEPPNYGIVT	AAF63490	mixed lineage kinase ZAK
998	PPNY	SKRPPPNYLCHL	AAH39249	C10orf56 protein
999	PPNY	ATSLPPNYLSFQ	Q96BY6	dedicator of cytokinesis 10 (zizimin 3)
1000	PPNY	HLTEPPNYCFHC	CAI95569	chromosome 6 open reading frame 40
1001	PPNY	ELMFPPNYDQSK	AAH50358	Tax1 (HTLV) binding protein 1
1002	PPNY	PGTPPPNYDSLRL	NP_000327	sodium channel, nonvoltage-gated 1, beta
1003	PPNY	DTPCPPNYQRDP	CAI17860	unknown protein
1004	PPNY	PYANPPNYGKPD	AAS07522	unknown protein
1005	PPNY	PYANPPNYGNPD	CAG38559	TPST2
1006	PPNY	PGPAPPNYSRPH	BAD92550	SWI/SNF-related regulator of chromatin
1007	PPNY	HLPWPPNYRCEP	AAH26035	C4orf9 protein
1008	PPNY	QFPYPPNYGTNP	NP_003734	nuclear receptor coactivator 1 isoform 1
1009	PPNY	QFPFPPNYGISQ	NP_006531	nuclear receptor coactivator 2
1010	PPNY	PYPLPPNYSYGL	BAC11695	unnamed protein
1011	PPNY	CKERPPNYPGSL	CAI13923	spastic ataxia of Charlevoix-Saguenay (sacsin)
1012	PPNY	CARYPPNYDSS	AAV39998	Ig mu heavy chain
1013	PPNY	CAKFPPNYSNSW	AAK57780	Ig heavy chain variable region
1014	PPNY	LPPQPPNYLGLK	CAI41000	unknown protein
1015	PPNY	YGMVPPNYCSGP	AAH36102	unknown protein
1016	PPNY	YGMVPPNYCSQR	NP_038471	ST6(sialyltransferase 6)
1017	PPNY	RPEEPPNYPAAP	AAH54499	Smcx homolog, X chromosome
1018	PPNY	SPASPPNYMYNP	BAC11448	unnamed protein
1019	PPNY	RFECPPNYVQVS	NP_001989	fibulin 2 precursor, isoform b
1020	PPNY	RLECPPNYVQVS	AAH51690	Fibulin 2, precursor, isoform b
1021	PPNY	PTFIPPNYRVKV	CAA60685	homologue of Drosophila Fat protein
1022	PPNY	SLWGPPNYSSSL	CAI20354	unknown protein
1023	PPNY	QPRVPPNYEGSD	NP_001438	FAT tumor suppressor 2 precursor
1024	PPNY	AARIPPNYQGPA	CAH71374	zinc finger protein 318
1025	PPNY	PPLGPPNYLQVS	AAH34988	ULK2 protein
1026	PPNY	PIFGPPNYAQKF	AAS85799	Ig heavy chain
1027	PPNY	PMFGPPNYAQKF	AAB35403	IgG4 heavy chain variable region
1028	PPNY	LIFGPPNYAQKF	AAW68851	anti-tetanus toxoid Ig heavy chain variable region
1029	PPNY	LSFGPPNYAQKF	AAW68593	anti-tetanus toxoid Ig heavy chain variable region
1030	PPNY	GPALPPNYKSSS	NP_061029	hypothetical protein
1031	PPNY	GPVGPPNYSEGTL	NP_061750	protocadherin gamma subfamily B, 7
1032	PPNY	GPVVPPNYSEGTL	NP_061749	protocadherin gamma subfamily B, 6
1033	PPNY	GPVVPPNYSQGT	NP_061748	protocadherin gamma subfamily B, 5
1034	PPNY	ESVVPPNYSEGTL	NP_003727	protocadherin gamma subfamily B, 4
1035	PPNY	QPEAPPNYADVVL	AAH70100	arrestin domain containing 4
1036	PPNY	QSEAPPNYADVVL	NP_899232	arrestin domain containing 4

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1037	PPNY	RVIRPPNYAGPL	CAI39526	novel protein
1038	PPNY	RVFRPPNYSGTI	NP_006756	tumor suppressor candidate 3
1039	PPNY	TCECPPNYLGPY	NP_001399	cadherin EGF LaG seven-pass G-type receptor 2
1040	PPNY	VCICPPNYTGEL	AAQ89243	SLIT3
1041	PPNY	AVGMPPNYNSSM	AAG22478	unknown protein
1042	PPNY	TKFIPPNYHTPP	NP_060914	pyruvate dehydrogenase phosphatase precursor
1043	PPNY	RKYMPPNYEIPF	CAB81952	hypothetical protein
1044	PPNY	SLTRPPNYFEPP	NP_060703	hypothetical protein
1045	PPNY	NLWLPPNYKHFP	XP_378684	hypothetical protein
1046	PPNY	YSPLPNYPLPG	BAA91097	unnamed protein
1047	PPNY	HRKHPPNYKKPV	NP_001018047	vacuolar protein sorting 13A isoform C
1048	PPNY	VVITPPNYYYGM	CAB37177	Ig heavy chain variable region
1049	PPNY	DTEEPPNYDEEM	NP_004165	solute carrier family 9 (sodium/hydrogen exchanger)
1050	PPNY	DETAPPNYDQWG	AAR32390	Ig heavy chain variable region
1051	PPNY	LTSLPPNYEISE	NP_001020403	hypothetical protein
1052	PPNY	LEKLPPNYSMHS	CAI46160	hypothetical protein
1053	PPNY	FRKAPPNYAMKK	NP_055953	Paf1/RNA polymerase II complex component
1054	PPNY	TRQDPPNYSLRG	AAQ15265	AF370429_1 PP7706
1055	PPNY	SGYPPNYGMDV	AAY33201	anti-rabies virus Ig heavy chain variable region
1056	PPNY	NSGQPPNYEMLK	CAG46672	IFITM2
1057	PPNY	VAASPPNYEMLK	XP_497307	similar to interferon-induced protein
1058	PPNY	DSGQPPNYTLDV	CAC94433	Ig heavy chain variable region
1059	PPNY	IYRVPPNYSPIS	NP_443728	hypothetical protein
1060	PPNY	IFAGPPNYPFSD	BAA05121	dihydrodiol dehydrogenase isoform DD1
1061	PPNY	IFAGPPNYPISD	AAB38486	dihydrodiol dehydrogenase/bile acid BP
1062	PPPY	ESKTPPPYSVYE	AAS07431	unknown protein
1063	PPPY	LQKKPPPYLRNL	NP_004214	ubiquitin-conjugating enzyme E2L 6 isoform 1
1064	PPPY	NAYAPPPYYCSN	AAS46603	complement inhibitory receptor
1065	PPPY	DFLDPPPYETLL	CAI41883	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 16
1066	PPPY	TLKRPPPYQWDP	NP_064630	tubby like protein 4
1067	PPPY	SLKRPPPYDAVH	BAA96010	KIAA1486 protein
1068	PPPY	MYFVPPPYELSE	CAB70774	hypothetical protein
1069	PPPY	EVEDPPPYLMMD	AAS18318	CDK5 regulatory subunit associated protein 1
1070	PPPY	EVMYPPPYLDNE	CAD57003	T-cell-specific surface glycoprotein
1071	PPPY	ELMYPPPYLGI	AAL96664	CTLA4
1072	PPPY	EKINPPPYLTCE	NP_115500	haloacid dehalogenase-like hydrolase
1073	PPPY	ASLGPPPYLRTE	AAH64693	AUTS2 protein
1074	PPPY	VQTIPPPYVVRT	CAG38557	HSPC142
1075	PPPY	LLCTPPPYAHGR	AAB61917	unknown
1076	PPPY	PYGRPPPYDRGD	NP_008938	cleavage and polyadenylation factor (68 kD)
1077	PPPY	RHYMPPPYASLT	CAD98031	hypothetical protein
1078	PPPY	VVSSPPPYTAYA	BAD97058	pleckstrin homology domain containing protein
1079	PPPY	KKKDPPPYNLTM	NP_004742	glucosaminyl (N-acetyl) transferase 3, mucin type
1080	PPPY	DWQMPPPYVVLD	B45874	Ig alpha-1 chain C region
1081	PPPY	DWQIPPPYVVLD	AAA59424	mutant Ig alpha chain
1082	PPPY	PTFIPPPYGVLR	NP_002117	hepatic leukemia factor

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1083	PPPY	LVTIPPPYSNQG	XP_497323	heat-shock protein (HSP27)
1084	PPPY	CARDPPPYYYDS	CAC14123	Ig heavy chain variable region
1085	PPPY	TSWTPPPYFNES	NP_055181	guanine nucleotide binding protein-like 3
1086	PPPY	VSFPPPPYLARS	BAA21572	KIAA0346 protein
1087	PPPY	YFRSPPPYDQQM	NP_060958	T-box 4
1088	PPPY	VQYIPPPYGSPE	BAB71025	unnamed protein
1089	PPPY	ANSTPPPYERTR	BAD92244	RNA binding motif protein 14
1090	PPPY	SSTLPPPYLLEA	NP_055058	ADAM metalloproteinase with thrombospondin type 1
1091	PPPY	SATLPPPYQLIN	AA40964	unknown protein
1092	PPPY	GSTIPPPYISSQ	BAD92194	suppression of tumorigenicity variant
1093	PPPY	GNSVPPPYLLAG	BAC05726	seven transmembrane helix receptor
1094	PPPY	SNSFPPPYHTAS	CAH71004	unc-13 homolog B
1095	PPPY	SNSIPPPYYTTS	XP_038604	unc-13 homolog a
1096	PPPY	GPCLPPPYVRTA	AAH33491	LOC161931 protein
1097	PPPY	GALLPPPYRVAD	CAI12651	zinc finger, A20 domain containing 1
1098	PPPY	SLSSPPPYSDKL	BAC85836	unnamed protein
1099	PPPY	SLGMPPPYAAHL	Q8TEK3	histone-lysine N-methyltransferase
1100	PPPY	VETCPPPYYHFQ	AAH47591	INSR protein
1101	PPPY	LYGCPPPYHTFE	AAX53752	cytochrome c oxidase subunit I
1102	PPPY	LYGCPPPYHTFK	AAP48038	cytochrome c oxidase subunit I
1103	PPPY	LHGCPPPYHTFE	AAY99892	cytochrome c oxidase subunit I
1104	PPPY	LHGCPPPYHTFK	AAY99866	cytochrome c oxidase subunit I
1105	PPPY	NVHLPPPYPLKE	AAH69143	tryptase delta 1
1106	PPPY	QQGLPPPYPLSQ	CAH72026	GLIS family zinc finger 1
1107	PPPY	GEPLPPPYSLRE	AAK61269	HS transmembrane tryptase
1108	PPPY	GTPLPPPYNLRE	NP_899235	testis serine protease 1
1109	PPPY	DELQPPPYQDDS	CAI17884	synaptotagmin XIV
1110	PPPY	ACFSPPPYEEIY	AAH19346	hypothetical protein
1111	PPPY	YREVPPPYDMKA	AAL68925	p53-associated cellular protein PACT
1112	PPPY	GQHGPPPYGDSR	CAI95769	DATF1
1113	PPPY	SRREPPPYGYRK	AAH65286	SNW1 protein
1114	PPPY	TRNSPPPYGFHL	CAC21658	hypothetical protein
1115	PPPY	NDKKPPPYKHIK	CAH56331	hypothetical protein
1116	PPPY	NSRKPPPYKHIK	CAC28351	putative Chromatin modulator
1117	PPPY	SERKPPPYKHIK	AAH94825	unknown protein
1118	PPPY	ARARPPPYTGVM	XP_370636	similar to RIKEN cDNA 2610209a20
1119	PPPY	GRKYPPPYKHFW	CAH71283	ubiquitin associated protein 2-like
1120	PPPY	ARGNPPPYDDIG	P01824	HV2F_HUMAN Ig heavy chain V-II region WaH
1121	PPPY	ARGIPPPYDFW	CAC15816	Ig heavy chain variable region
1122	PPPY	SIFLPPPYPHLL	NP_997336	hypothetical protein
1123	PPPY	FDGIPPPYDKKK	AAQ13495	FWP004
1124	PPPY	FDGIPPPYDKKK	XP_497335	similar to ribosomal protein L13a
1125	PPPY	FDGTPPPYDKKK	XP_377896	similar to ribosomal protein L13a
1126	PPPY	SDGIPPPYDKKK	CAH73036	unknown protein
1127	PPPY	SDGIPPPYDEKN	XP_370668	similar to ribosomal protein L13a
1128	PPPY	EPENPPPYEEAM	AAM64244	RNT4

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1129	PPPY	WFSTPPPYKIHN	AAH28088	KIAA2010 protein
1130	PPPY	FLSQPPPYQTHQ	XP_043653	brain expressed X-linked-like 1
1131	PPPY	QHHTPPPYYSRP	NP_699202	PDZ domain containing ring finger 1
1132	PPPY	HGGSPPPYNQRP	XP_378398	hypothetical protein
1133	PPPY	DTEAPPPYSPIG	BAD92988	Rho GTPase activating protein 5 variant
1134	PPPY	TDSSPPPYSSIT	CAH73356	Nedd4 family interacting protein 2
1135	PPPY	ALGEPPPYGAAP	NP_004545	cytoplasmic nuclear factor of activated T-cells
1136	PPPY	TVLPPPPYRHRN	BAD92934	v-erb-A oncogene homolog 4
1137	PPPY	EKAGPPPYIKPV	NP_057597	intestinal cell kinase
1138	PPPY	ERAGPPPYIKPV	AAF37278	intestinal cell kinase
1139	PPPY	AEQSPPPYSP	NP_005502	melan-A
1140	PPPY	GSGQPPPYDHLF	NP_000359	tuberous sclerosis 1 protein isoform 1
1141	PPPY	EGLWPPPYRPRR	CAH73818	patched homolog (Drosophila)
1142	PPPY	YDLPPPPYSSDT	AAH42754	unknown protein
1143	PPPY	HDAPPPPYTSLR	AAH26032	PRRG2 protein
1144	PPPY	FHDPPPPYTAYK	AAH40500	DGCR2 protein
1145	PPPY	GQYSPPPYSEYP	BAD96352	hypothetical protein MGC8721 variant
1146	PPPY	GCIEMPPPYGNNS	NP_005413	tectorin alpha precursor
1147	PPPY	RWDRPPPYVAPP	NP_055901	dendrin
1148	PPPY	RWDRPPPYVAPP	BAA34469	KIA0749 protein
1149	PPPY	EFVRPPPYHPKQ	NP_115867	mitochondrial ribosomal protein L38
1150	PPPY	PRCSPPPYHPVQ	BAC03745	unnamed protein
1151	PPPY	SASTPPPYNPSI	BAC04944	unnamed protein
1152	PPPY	SASAPPPYNLFI	P63118	provirus ancestral Gag polyprotein
1153	PPPY	AVWQPPPYGATK	AAH34477	ENTPD4 protein
1154	PPPY	ASDPPPPYSDFH	NP_115558	hypothetical protein
1155	PPPY	SWETPPPYPENG	CAI56714	hypothetical protein
1156	PPPY	DQEPPPPYQEQV	NP_055187	ring finger protein 11
1157	PPPY	GAGSPPPYRRRK	AAH33242	methyl-CpG binding domain protein 1, isoform 3
1158	PPPY	LSAPPPPYSEVI	AAQ88571	SQAW5801
1159	PPPY	MAEPPPPYSEVL	NP_085044	proline rich 7 (synaptic)
1160	PPPY	PQERPPPYLAVP	AAC14346	Notch3
1161	PPPY	ADIGPPPYEPPG	CAB66633	hypothetical protein
1162	PPPY	KRPPPPPYNCRY	BAB13377	KIAA1551 protein
1163	PPPY	FYPVPPPYSVAT	CAH73356	Nedd4 family interacting protein 2
1164	PPPY	ELDQPPPYSTVV	BAC11382	unnamed protein
1165	PPPY	PTDAPPPYSLTD	XP_375359	similar to Nedd4-binding protein BEAN
1166	PPPY	GPGSPPPYKMIQ	AAH71557	PTK7 protein tyrosine kinase 7, isoform A precursor
1167	PPPY	YPADPPPYIDGI	AAH56202	calpain 7
1168	PPPY	PGQGPPPYVFMV	NP_065804	cask-interacting protein 2
1169	PPPY	DGEEPPPYQGPC	NP_954640	prostate androgen-induced protein isoform c
1170	PPPY	YSPQPPPYHELK	NP_004413	dishevelled 2
1171	PPPY	AGDAPPPYSSIS	BAC11670	unnamed protein
1172	PPPY	GGPAPPPYSEV	NP_006753	lysosomal multispinning membrane protein 5
1173	PPPY	YPPAPPPYSETD	AAB51178	liver-specific bHLH-Zip transcription factor
1174	PPPY	SDPSPPPYPNVL	BAD92716	VARS2L protein variant

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1175	PPPY	QRPQPPPYWRGP	XP_374769	similar to USP6NL protein
1176	PPPY	LPPEPPPYWSGI	AAH51715	Neurologin 3
1177	PPPY	GYTPPPYPFTP	NP_940900	hypothetical protein LOC341032
1178	PPPY	ALPPPPPYVILE	AAG53596	nucleolar TGF-beta1 target protein
1179	PPPY	RAELPPPYTAIA	NP_061180	transmembrane protein 55a
1180	PPPY	EAGPPPPYHDAL	XP_496810	similar to expressed sequence aW125688
1181	PPPY	FPRAPPPYPTHH	XP_040592	zinc finger protein 469
1182	PPPY	PHTSPPPYNAPQ	AAH63046	NG5 protein
1183	PPPY	TRHPPPPYNTAK	XP_498916	hypothetical protein
1184	PPPY	EKEPPPPYLPA	AAH03158	lysosomal-associated protein
1185	PPPY	AKEPPPPYVSA	CAB66876	hypothetical protein
1186	PPPY	SREPPPPYVTPA	NP_073210	DiGeorge syndrome critical region protein
1187	PPPY	PGMNPPPYSQFL	AAP97433	fibroblast growth factor 23
1188	PPPY	CADLPPPYSPTP	BAD97296	cysteine and tyrosine-rich 1 protein
1189	PPPY	CNTPPPPYEQVV	CAB66545	hypothetical protein
1190	PPPY	CGDPPPPYEPHC	CAH70837	tumor necrosis factor receptor superfamily
1191	PPPY	PMKLPPPYKALT	CAH70418	InaD-like protein (INaDL)
1192	PPPY	TPPPPYTVG	1K5R	B Chain B, Yap65 WW Domain Mutant
1193	PPPY	APLSPPPYLPHR	XP_048070	zinc finger protein 292
1194	PPPY	LPEPPPPYEFSC	AAH53323	Nedd4 binding protein 3
1195	PPPY	SDGPPPPYEQYF	AAP84255	T-cell receptor beta chain
1196	PPPY	LSWQPPPYTPTP	CAI42656	upstream regulatory element BP-1 (UREB1)
1197	PPPY	LSWQPPPYTPTL	AAV90838	ARF-binding protein 1
1198	PPPY	WVPGPPPYLPRQ	NP_443180	sorting nexin 26
1199	PPPY	PTMTPPPYLPGP	AAU12169	FOXI1 protein
1200	PPPY	DSPPPPPYSRGI	CAD97884	hypothetical protein
1201	PPPY	WREPPPPYPCIE	AAH08781	hypothetical protein
1202	PPPY	NFPAPPPYPGES	CAB51072	hypothetical protein
1203	PPPY	DFPAPPPYSAVT	NP_597734	synaptopodin 2
1204	PPPY	HTYLPPPYPGSS	CAI13532	RUNX2
1205	PPPY	HTYLPPPYPGAP	NP_001026850	runt-related transcription factor 3
1206	PPPY	HTYLPPPYPGEF	1B8X	GST Transcription Factor aml-1
1207	PPPY	PAALPPPYPGSS	P63117	provirus ancestral Gag polyprotein
1208	PPPY	VVAPPPPYMHPW	AAG44485	HT027
1209	PPPY	SNTAPPPYSPSP	AAH52341	KIAA0280 protein
1210	PPPY	SHSLPPPYGPGY	NP_036522	submaxillary gland androgen regulated protein
1211	PPPY	IPPCPPPYEFCG	AAG53084	POU 5 domain protein
1212	PPPY	NPSAPPPYEDRN	NP_071435	PP1201 protein
1213	PPPY	QPQPPPPYEDRN	AAH26693	PP1201 protein
1214	PPPY	RYSPPPPYSSHS	CAH73818	patched homolog
1215	PPPY	PFEKPPPYSP	CAI40801	novel protein
1216	PPPY	PGEKPPPYAP	NP_872420	family with sequence similarity 70
1217	PPPY	PGEDPPPYSPLT	AAH02867	hypothetical protein
1218	PPPY	PLESPPPYRPDE	DAA01837	TPA: tight junction protein occludin TM4
1219	PPPY	QNVPPPPYQDSP	AAH45626	PKNOX2 protein
1220	PPPY	RALPPPPYTTFP	AAP31500	gametogenetin protein 1A

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1221	PPPY	SPPGPPPYGKRA	BAD92582	atrophin-1 variant
1222	PPPY	APSPPPYPVTP	AAL55786	AF289602_1 unknown
1223	PPPY	SPQSPPPYPSVP	AAF74213	AF156961_1 gag
1224	PPPY	YLPFPPPYGPQG	CAI18313	HLA-B associated transcript 2
1225	PPPY	HDPYPPPYGPHY	XP_374437	hypothetical protein XP_374437
1226	PPPY	GPREPPPYQEPR	CAA66871	discoidin receptor tyrosine kinase
1227	PPPY	EPGAPPPYSAPA	AAH35342	similar to Kruppel-like factor 2 (lung)
1228	PPPY	SPPAPPPYKAPR	CAB45385	trithorax homologue 2
1229	PPPY	PGRIPPPYSCTP	AAH94707	unknown protein
1230	PPPY	PTEPPPPYSFRP	AAQ88571	SQAW5801
1231	PPPY	PGTPPPPYTVAP	NP_036609	WW domain binding protein 1
1232	PPPY	YTLPPPPYPHLE	AAH68562	PRDM4 protein
1233	PPPY	LCIQPPPYPGNI	NP_003805	ADAM metallopeptidase domain 20
1234	PPPY	YPAGPPPYGHDH	BAD97296	cysteine and tyrosine-rich 1 protein
1235	PPPY	SYGPPPYGHDH	NP_443186	cysteine and tyrosine-rich 1 protein
1236	PPPY	EKCVPPPYPGPV	NP_057682	DHHC1 protein
1237	PPPY	VRGPPPPYQMTP	NP_004317	B-cell CLL/lymphoma 9
1238	PPPY	VRGPPPPYHSKP	AAQ62697	BCL9-2
1239	PPPY	PHQQPPPYPLMH	AAH50564	SWI/SNF-related regulator of chromatin
1240	PPPY	KTHPPPPYSPAP	BAC87582	unnamed protein
1241	PPPY	SSEPPPPYPGGP	CAB66633	hypothetical protein
1242	PPPY	VCTPPPPYPPSW	AAH50540	GALNAC4S-6ST protein
1243	PPPY	PPPYPTDC	1RG6	C-Terminal Domain Of P63
1244	PPPY	HCTPPPPYPTDC	AAG45611	DN p63 beta
1245	PPPY	QCTPPPPYPTDC	CAA76562	KET protein
1246	PPPY	HCTPPPPYHADP	NP_005418	tumor protein p73
1247	PPPY	VTPFPPPYPTTEC	XP_371320	FLJ00193 protein
1248	PPPY	RRCPPPPYPKHL	BAD93134	LATS, large tumor suppressor, homolog 2
1249	PPPY	YQGPPPPYPKHL	BAD92663	LATS homolog 1
1250	PPPY	VPSPPPPYTTSH	AAH12029	unknown protein
1251	PPPY	GPPQPPPYSI	BAB14013	unnamed protein
1252	PPPY	QDSPPPPYDTYP	CAI39866	connector enhancer of kinase suppressor of Ras 2
1253	PPPY	LESPPPPYSRYP	NP_005895	MAD, mothers against decapentaplegic 7
1254	PPPY	PLDPPPPYEAVV	CAI15446	unknown protein
1255	PPPY	PDDPPPPYEASI	AAH40500	DGCR2 protein
1256	PPPY	PAELPPPYEAVV	O60320	Y574 hypothetical protein KIAA0574
1257	PPPY	PTGDPPPYPEIA	NP_064630	tubby like protein 4
1258	PPPY	PLGSPPPYEEIV	AAQ88970	SRSR846
1259	PPPY	LGHWPPPYVPR	CAI41685	unknown protein
1260	PPPY	PYRSPPPYVPP	AAH12740	Dystroglycan 1
1261	PPPY	PMQYPPPYPAQP	CAH10718	hypothetical protein
1262	PPPY	FTRPPPPYPGNI	AAS00364	unknown protein
1263	PPPY	KINPPPPYPGTI	NP_064630	tubby like protein 4
1264	PPPY	QRSPPPPYPGNA	BAD97296	cysteine and tyrosine-rich 1 protein
1265	PPPY	SVSPPPPYPGHT	NP_076986	proline rich Gla (G-carboxyglutamic acid)
1266	PPPY	NRQPPPPYPLTA	BAD92663	LATS homolog 1

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1267	PPPY	GPPRPPPYGYQR	BAD97042	splicing factor 3b
1268	PPPY	QKSPPPPYSRLS	AAC50792	Smad6
1269	PPPY	PESPPPPYSRLS	AAH12986	MAD, mothers against decapentaplegic 6
1270	PPPY	FPLPPPPYELPA	NP_006154	nuclear factor (erythroid-derived 2), 45kDa
1271	PPPY	GAGPPPPYPTPS	NP_443180	sorting nexin 26
1272	PPPY	AEYQPPPYFPPP	NP_003213	transcription factor AP-2 gamma
1273	PPPY	CPLPPPPYQMQS	CAH56330	hypothetical protein
1274	PPPY	CPPPPPPYQMQS	AAH33831	MUC5AC protein
1275	PPPY	APPPPPPYRMHG	NP_573571	WIRE protein
1276	PPPY	PPGPPPPYHAHA	CAH70655	unknown protein
1277	PPPY	PQGPPPPYHAHA	NP_689842	GLIS family zinc finger 3
1278	PPPY	NQENPPPYPGPG	AAH23982	putative nuclear protein ORF1-FL49
1279	PPPY	DKRPPPPYPGPG	NP_038286	Rho GTPase activating protein 6 isoform 1
1280	PPPY	GQQAPPPYPGPH	NP_851385	polybromo 1 isoform 4
1281	PPPY	RQQAPPPYPGPH	NP_060783	polybromo 1 isoform 2
1282	PPPY	PPSPPPPYDSRL	NP_067048	basic proline-rich protein
1283	PPPY	PPTPPPPYSAFQ	CAI52496	chromosome 10 open reading frame 26
1284	PPPY	PHPQPPPYGHCV	CAD97984	hypothetical protein
1285	PPPY	SGPQPPPYGHCV	CAE46002	hypothetical protein
1286	PPPY	PHPHPPPYPHFT	NP_055464	scaffold attachment factor B2
1287	PPPY	AAPPPPPYPYLK	NP_056194	brain protein I3
1288	PPPY	LGPYPPPYPPPA	XP_498717	hypothetical protein
1289	PPPY	PSHPPPPYPFGS	NP_054790	nuclear receptor coactivator 6
1290	PPPY	PPYPPPPYPSGE	NP_005417	tumor protein p53 binding protein, 2 isoform 2
1291	PPPY	QIPIPPPYHPSL	CAH70194	ring finger protein 38
1292	PPPY	PPPPPPPYSGCA	CAH18435	hypothetical protein
1293	PPPY	PPLPPPPYLPL	CAH18488	hypothetical protein
1294	PPPY	PPVPPPPYYPPE	CAI95093	chromosome 1 open reading frame 2
1295	PPPY	PPLPPPPYYPPE	O60320	Y574 hypothetical protein KIAA0574
1296	PPPY	PPPPPPPYGRLL	BAD92582	atrophin-1 variant
1297	PPPY	GPPPPPPYGRLL	AAH51795	atrophin-1
1298	PPPY	PVPPPPPYLASV	CAI18313	HLA-B associated transcript 2
1299	PPPY	PPPPPPPYYPSF	CAD39147	hypothetical protein
1300	PPPY	PPPPPPPYGPGR	AAH94707	unknown protein
1301	PPPY	PPSPPPPYGPGR	NP_036522	androgen regulated protein 3
1302	PPPY	PPPHPPPYGPGR	NP_036522	androgen regulated protein 3
1303	PPPY	PPPPPPPYLASL	NP_055527	hypothetical protein
1304	PPPY	KLPPPPPYGRLL	CAA80468	unnamed protein
1305	PPPY	SQPPPPPYYPPE	CAH56417	hypothetical protein
1306	PPPY	PQPPPPPYGHKR	AAH04940	similar to RIKEN cDNA 2210403L10
1307	PPPY	FPPPPPPYFPES	AAH35310	proline-rich protein PRP2
1308	PPPY	LPPPPPPYNHPH	BAA83062	KIAA1110 protein
1309	PPPY	LPPPPPPYHPPA	NP_001002860	BTB (POZ) domain containing 7
1310	PPPY	LFRPPPPYPRPR	NP_005392	protein tyrosine phosphatase, non-receptor type
1311	PPPY	VYRPPPPYPPPR	CAD19000	protein tyrosine phosphatase, non-receptor type
1312	PPPY	VLPPPPPYPPPD	AAH45771	COBL protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1313	PPPY	QVSPPPYPAPQ	AAH74731	TORC3 protein
1314	PPPY	RISPPPPYPPPK	BAA74877	KIAA0854 protein
1315	PPPY	VQPPPPYPGPM	AAP97175	WW-domain binding protein 2
1316	PPPY	IAPPPPYTPNP	AAH53566	C13orf23 protein
1317	PPPY	LAPPPPYRQPP	NP_573571	WIRE protein
1318	PPPY	PPSLPPYPQRH	BAC86318	unnamed protein
1319	PPPY	PPYFPPYPQPP	CAI23520	transcription factor AP-2 epsilon
1320	PPPY	PPYFPPYQQLA	NP_003213	transcription factor AP-2 gamma
1321	PPPY	PPYFPPYQPIY	CAI20065	TFAP2a
1322	PPPY	PPYFPPYQPLP	NP_003212	transcription factor AP-2 beta
1323	PPPY	PGPAPPPYLPPQ	CAI42091	IQ motif and Sec7 domain 2
1324	PPPY	PSPAPPPYTPPT	AAH46366	unknown protein
1325	PPPY	NPAAPPPYMPPQ	AAH61908	TMEM58 protein
1326	PPQY	RILQPPQYFWEE	AAH19330	PODXL2 protein
1327	PPQY	SLLQPPQYRIYQ	CAH10501	hypothetical protein
1328	PPQY	QIYGPPQYNIQY	NP_001006600	ERBB2 interacting
1329	PPQY	NYYEPPQYTRIC	XP_498385	pseudoautosomal gene XE7
1330	PPQY	GARSPPQYCGTK	AAH29289	TBR1 protein
1331	PPQY	TLVLPPQYVDDV	CAI17284	cofactor for Sp1
1332	PPQY	TRVEPPQYMIDL	NP_057288	growth differentiation factor
1333	PPQY	VIIAPPQYVTTS	CAD91164	hypothetical protein
1334	PPQY	VAGLPPQYGLYS	NP_775897	solute carrier 26
1335	PPQY	GCSFPPQYSALQ	XP_373039	similar to ring finger
1336	PPQY	GFSLPPQYSGLD	AAI00987	TRIM60 protein
1337	PPQY	CASAPPQYSLLK	A49364	59 protein, brain
1338	PPQY	ILHIPPQYLHLV	AAH69501	unknown protein
1339	PPQY	INDVPPQYFQHL	NP_940999	SEC24-related protein
1340	PPQY	LGKLPPQYALEL	NP_058132	oligoadenyl synthetase
1341	PPQY	YPCCPPQYCLNQ	NP_950247	testis
1342	PPQY	APCCPPQYNVVQ	AAP12545	unknown protein
1343	PPQY	ESNYPPQYLILK	NP_037387	muskelin 1
1344	PPQY	PDTVPPQYGALR	AAH40929	HERC1 protein
1345	PPQY	QGEAPPQYLTTD	CAI95134	transforming coil-coil
1346	PPQY	FEPLPPQYFIRV	AAH65924	unknown
1347	PPQY	YFHWPPQYFFDS	AAQ05623	Ig heavy chain
1348	PPQY	ATGKPPQYIAVH	CAG46452	MIF
1349	PPQY	AMSSPPQYYTIY	BAB71025	unnamed protein
1350	PPQY	GSPLPPQYATQF	XP_172801	KIAA1210 protein
1351	PPQY	GTPEPPQYKSPE	XP_498299	flagelliform silk protein
1352	PPQY	TGLGPPQYVAQV	NP_001005415	membrane-associated ring finger
1353	PPQY	LDHQPPQYKLDP	NP_003068	SWI/SNF-related
1354	PPQY	CELWPPQYPSKG	XP_497824	similar to CBG24246
1355	PPQY	EEELPPQYFSSE	CAI95315	novel protein
1356	PPQY	ASTFPPQYLSSE	CAH10382	hypothetical protein
1357	PPQY	ELEIPPQYQAGG	CAI40776	KIAA0690 protein
1358	PPQY	FSCKPPQYGQLE	CAD38989	hypothetical protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1359	PPQY	RSCTPPQYGGRP	CAI21673	BAI3
1360	PPQY	AFEAPPQYVLPT	AAH03158	Lysosomal-associated
1361	PPQY	TKQAPPQYTFIG	NP_258257	hypothetical protein
1362	PPQY	HEESPPQYQTSY	NP_000258	neurofibromin
1363	PPQY	AQALPPQYQSII	CAI15778	novel protein
1364	PPQY	SQSFPQYQEAV	AAF36141	HSPC221
1365	PPQY	QHQLPPQYQKIL	BAD92609	mitogen-activated kinase
1366	PPQY	IAAVPPQYRKVL	CAH10573	hypothetical protein
1367	PPQY	HQPQPPQYAPAP	CAG46647	GRAP2
1368	PPQY	PVGYPQYPTA	AAH17901	PLSCR1
1369	PPQY	PLTPPPQYDEVQ	NP_060492	transmembrane protein 51
1370	PPQY	DITHPPQYGQIQ	XP_498003	proteoglycan NG2
1371	PPQY	KPGSPPQYLLS	AAC15222	Ig lambda light chain
1372	PPQY	KPGSPPQYLLRY	BAA19996	V4-2
1373	PPQY	KPGSPPQYLLKY	CAB46479	Ig light chain variable
1374	PPQY	KPGSPPQYLLTY	CAB46466	Ig light chain variable
1375	PPQY	KPGSPPQYLLSY	AAC16858	Ig lambda light chain
1376	PPQY	KPGSPPQYLLWY	CAE18301	Ig lambda-1 variable
1377	PPQY	KAGSPPQYLLRY	AAC16778	Ig lambda light chain
1378	PPQY	KPVSPQYLLRY	CAE18225	Ig lambda-1 variable
1379	PPQY	SRGPPPQYPHVV	NP_057285	angiomin like 2
1380	PPQY	PQRPPPQYPLLI	AAH23605	hypothetical protein
1381	PPQY	QRRDPPQYPVVP	CAA39461	eosinophil protein
1382	PPQY	PNFEPQYPIIP	CAG33200	CPSF5
1383	PPQY	RPADPPQYQEVV	AAH32059	HSPA5BP1
1384	PPQY	RGRNPPQYQRSP	CAH73693	unknown protein
1385	PPQY	DVFRPPQYPMIL	BAC86581	unnamed protein
1386	PPQY	PAVVPPQYYGVP	NP_056132	pumilio homolog 2
1387	PPQY	QQQMPPQYGQQG	AAN70985	BAF250b
1388	PPQY	FWLMPPQYGQQG	CAI40666	unknown protein
1389	PPQY	PQPSPPQYLQSG	NP_005260	glioma-associated oncogene
1390	PPQY	PRLSPPQYSHQV	NP_612466	forkhead box P4
1391	PPQY	TSQQPPQYSHQT	AAI05951	unknown
1392	PPQY	HKQEPPQYSHTS	NP_000449	transcription factor 2
1393	PPQY	ADRPPPQYIHPN	AAH68562	PRDM4 protein
1394	PPQY	LTRPPPQYQDPT	BAD92372	mastermind-like 1
1395	PPQY	SDKAPPQYREPS	AAH38860	ProSAPiP1 protein
1396	PPQY	NFVSPQYPDYG	CAH70633	caudal homeo box
1397	PPQY	PPPAPPQYPDFS	AAF61234	CDX1 homeobox
1398	PPQY	PPRLPPQYPGDS	NP_061852	WNK lysine deficient pk2
1399	PPQY	PPVPPPQYFSPA	CAI12344	protein kinase, lysine
1400	PPQY	LPPVPPQYQVPG	AAS45401	ARC/mediator
1401	PPQY	LPPIPPQYQVPG	AAM20739	p78
1402	PPRY	DRGKPPRYGTAL	NP_002578	protocadherin 1 isoform 1 precursor
1403	PPRY	NLIAPPRYVMTT	NP_004085	translation initiation factor 2
1404	PPRY	VAQLPPRYEVTI	XP_496208	similar to KIAA0563 gene product

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1405	PPRY	ILLMPPRYGIPF	AAH17700	ZBTB32 protein
1406	PPRY	LLYRPPRYQIAI	AAH17037	ICMT protein
1407	PPRY	GGGAPPRYATLE	AAH52266	FZD2 protein
1408	PPRY	KTKDPPRYEEAI	NP_054767	megakaryoblastic leukemia 2 protein
1409	PPRY	SSHSPPRYTDQG	AAF29004	HSPC326
1410	PPRY	SHGLPPRYIMQA	AAS82571	P-Rex2
1411	PPRY	VITSPPRYGQIE	CAH71827	unknown protein
1412	PPRY	ALLVPPRYARSE	NP_001005242	plakophilin 2 isoform 2a
1413	PPRY	FGCIPPRYKLCV	AAH67435	cytochrome P450, family 2
1414	PPRY	AEQWPPRYWG	AAC70869	Ig heavy chain variable region
1415	PPRY	KIYEPPRYMSVN	AAH53857	DPH5 protein
1416	PPRY	PLRKPPRYSDLH	BAC05426	unnamed protein
1417	PPRY	LKAKPPRYVGLG	BAC04931	unnamed protein
1418	PPRY	ERSHPPRYRGIG	CAA65633	mitochondrial citrate transport protein
1419	PPRY	KEKRPPRYKGE	CAH72311	AU RNA binding protein
1420	PPRY	GGAYPPRYFYFPF	CAI42822	STAU
1421	PPRY	TQLRPPRYIHKA	XP_497281	similar to tripartite motif-containing 48
1422	PPRY	TSWTPPRYVLSM	BAD96318	DEAD-box protein abstrakt variant
1423	PPRY	MPQDPPRYQDNR	BAB21817	KIAA1726 protein
1424	PPRY	ERITPPRYRADE	NP_777596	proprotein convertase subtilisin
1425	PPRY	GFPGPPRYRSAA	AAI05989	unknown protein
1426	PPRY	FSDIPPRYPFQA	XP_376567	KIAA1856 protein
1427	PPRY	MARDPPRYLVIK	AAA35979	HER3 protein precursor
1428	PPRY	HFGLPPRYQPDV	AAH01627	2-hydroxyphytanoyl-Coa lyase
1429	PPRY	SAINPPRYELIY	AAH57784	FLJ14803 protein
1430	PPRY	PFPQPPRYPLML	NP_067063	doublesex and mab-3 related transcription factor
1431	PPRY	SARRPPRYLLSA	NP_002400	mannosyl aminyltransferase
1432	PPRY	EVEEPPRYLLKF	NP_000929	DNA directed RNA Pol II polypeptide B
1433	PPRY	KPGNPPRYLLYY	BAB15473	unnamed protein
1434	PPRY	KPGSPPRYLLYY	BAA20007	V4-1
1435	PPRY	KPGSPPRYLLRY	AAC16831	Ig lambda light chain variable region
1436	PPRY	KPESPPRYLLSY	BAA20014	V4-3
1437	PPRY	LLIDPPRYIQDL	NP_056507	C3 and PZP-like protein
1438	PPRY	LSILPPRYISNL	BAC85730	unnamed protein
1439	PPRY	WSSRPPRYLSGV	EAL24109	similar to Filamin C
1440	PPRY	LDPEPPRYLQSL	CAI13538	Ras association (RalGDS/VaF-6) domain family 5
1441	PPRY	RSTKPPRYKCGI	NP_055703	osteoblast protein
1442	PPRY	RSPIPPRYLCSL	XP_373871	hypothetical protein
1443	PPRY	PSELPPRYEEKE	AAH35310	Proline-rich protein PRP2
1444	PPRY	SEAGPPRYLGDR	AAH67847	SLAMF1 protein
1445	PPRY	RDLSPPRYDSL	DAA05504	TPA: centrosome protein Cep215
1446	PPRY	KDESPPRYRPLV	AAM81186	gag protein
1447	PPRY	RFQEPPRYRDIC	CAI46091	hypothetical protein
1448	PPRY	RELSPPRYKLCV	CAI13007	novel Tctex-1 family domain-containing protein
1449	PPRY	RFSHPPRYWPVL	NP_620145	phospholipase D family
1450	PPRY	PELDPPRYKCTE	CAB96538	hypothetical protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1451	PPRY	RASSPPRYLQHD	CAI20371	unknown protein
1452	PPRY	PENKPPRYLQND	CAI17380	myosin IIIA
1453	PPRY	PEEKPPRYIADE	AAY24324	unknown
1454	PPRY	AVLCPPRYPKLA	CAI17827	chloride intracellular channel 1
1455	PPRY	QTLAPPRYPHLS	NP_001280	chloride intracellular channel 2
1456	PPRY	EKLAPPRYPKLG	BAC03959	unnamed protein
1457	PPRY	SSLSPPRYEKLD	CAB51072	hypothetical protein
1458	PPRY	ATGCPPRYECSA	AAH68558	LRRN6a protein
1459	PPRY	CARDPPRYCSAG	CAB43003	anti-HCV E2 antibody, VH segment
1460	PPRY	AAGPPRYCSST	AAS86050	Ig heavy chain
1461	PPRY	CATRPPRYSSGW	AAB48613	Ig heavy chain V-region
1462	PPRY	VTVAPPRYLPHS	BAB14733	unnamed protein
1463	PPRY	TGNSPPRYRLLM	BAD92969	replication protein A1, 70kDa variant
1464	PPRY	VPKVPPRYKEPT	CAI46017	hypothetical protein
1465	PPRY	RGEVPPRYPRDV	CAA26382	unnamed protein
1466	PPRY	PGSPPPRYQGPV	AAT09000	hypothetical protein
1467	PPRY	TLTTPPRYPQKL	CAH18291	hypothetical protein
1468	PPRY	RLWRPPRYPRKT	AAH96706	unknown protein
1469	PPRY	GLAPPRYPGSL	NP_006488	hypermethylated in cancer 1
1470	PPRY	RFFFPPRY	CAI17374	novel protein (KIAA0460)
1471	PPRY	YGSSPPRYTF	AAQ21884	Ig kappa chain variable region
1472	PPRY	YGSSPPRYSFG	AAA17705	Ig kappa chain VKIII-JK2
1473	PPRY	RSNWPPRYTF	AAQ22129	Ig kappa chain variable region
1474	PPRY	YDNWPPRYSF	AAQ22225	Ig kappa chain variable region
1475	PPRY	YNNWPPRYTFGQ	1YYM	Q Chain Q, a Scorpion-Toxin Mimic Of Cd4
1476	PPRY	PAADPPRYTFAP	AAH84575	unknown protein
1477	PPRY	SNSDPPRYKFPW	XP_498392	similar to melanoma antigen
1478	PPRY	PNSSPPRYEFLW	NP_005453	melanoma antigen family C, 1
1479	PPRY	PNSAPPRYEFLW	AAI03894	MAGEC3 protein
1480	PPRY	PNSDPPRYQFLW	NP_872312	hypothetical protein
1481	PPRY	PNSDPPRYEFLW	NP_775970	melanoma antigen family B
1482	PPRY	SSSAPPRYSPPY	NP_060408	hypothetical protein
1483	PPRY	PPPPPPRYDPCA	NP_542378	T-box 1 isoform C
1484	PPRY	QSPAPPRYDPRP	XP_499167	hypothetical protein
1485	PPRY	PPSRPPRYSSSS	BAC85327	unnamed protein
1486	PPRY	LATQPPRYKYTP	XP_379484	hypothetical protein
1487	PPRY	CLPCPPRYRGNQ	NP_003238	thrombospondin 2 precursor
1488	PPRY	LHPHPPRYLLLLS	AAQ76878	FOXD4
1489	PPRY	RAPLPPRYSNQN	NP_001438	FAT tumor suppressor 2 precursor
1490	PPRY	KSPLPPRYAAVN	CAA53021	protein tyrosine kinase-receptor
1491	PPRY	RLPPPPRYTVPR	NP_036450	leucine zipper-EF-hand containing protein
1492	PPRY	EPPQPPRYISIF	CAH70789	chromosome 10 open reading frame 63
1493	PPRY	RPPMPPRYPAPY	AAH65264	unknown protein
1494	PPRY	VPPLPPRYRFRD	AAI03951	unknown protein
1495	PPRY	VLPLPPRYRFRD	BAA92660	KIAA1422 protein
1496	PPRY	LQPPPPRYKRFS	BAB15239	unnamed protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1497	PPRY	RPPIPPRYRRYA	AAC96163	T-cell receptor beta chain
1498	PPSY	WVRSPPSYSVLY	NP_009217	synaptopodin
1499	PPSY	SEASPPSYIVLA	NP_085142	basic helix-loop-helix containing protein
1500	PPSY	LSRNPPSYIAPY	AAH32835	TMEM67 protein
1501	PPSY	ASLNPPSYLLLL	BAC87165	unnamed protein
1502	PPSY	LELHPPSYPSH	AAV38601	cytochrome c-1
1503	PPSY	LEVHPPSYPSH	CAA30052	unnamed protein
1504	PPSY	IGDVPPSYVQTK	NP_031370	transcription termination factor, RNA Pol I
1505	PPSY	IYQVPPSYQNQG	AAH20686	NEDD9 protein
1506	PPSY	YQQGPPSYQKQG	NP_938054	TAK1-binding protein 3
1507	PPSY	GDQNPPSYLFCG	NP_001012779	RGM domain family, member B
1508	PPSY	DISFPPSYPYSE	CAI39942	inositol polyphosphate-5-phosphatase, 40kDa
1509	PPSY	LLGTPPSYPYWG	AAB08508	T-cell receptor delta chain
1510	PPSY	KNFLPPSYLMMG	CAE45889	hypothetical protein
1511	PPSY	STYIPPSYISEM	AAH67089	NUP210 protein
1512	PPSY	SSVLPPSYASDR	BAA91078	unnamed protein
1513	PPSY	MAAAPPSCFVA	NP_055581	secernin 1
1514	PPSY	RAASPPSYTLDL	EAL24101	family with sequence similarity 40
1515	PPSY	VRPLPPSYLDER	AAN40504	melanoma-associated antigen
1516	PPSY	QEEGPPSYYDNQ	AAH41788	glutamate receptor, ionotropic
1517	PPSY	KVQMPPSYLDTE	NP_005119	pad-1-like
1518	PPSY	RDQMPPSYLLER	XP_031009	similar to Fer113 protein
1519	PPSY	QLRFPPSYRNRT	BAD96931	carbohydrate sulfotransferase 12 variant
1520	PPSY	RNQFPPSYAGIS	NP_006355	SEC23-related protein A
1521	PPSY	RRAQPPSYMHIF	AAH36869	unknown protein
1522	PPSY	SYCEPPSYRPMH	NP_001780	cell division cycle 25a isoform a
1523	PPSY	RCSLPPSYCSKL	CAI16235	MDN1, midasin homolog (yeast)
1524	PPSY	LGTTPPSYKVRW	CAI13054	hyaluronan and proteoglycan link protein
1525	PPSY	KSSGPPSYFIKR	AAH12456	C15orf24 protein
1526	PPSY	VHRIPPSYVKMI	XP_086001	Galectin-13
1527	PPSY	MPDVPPSYSHYY	CAH72941	similar to mouse Jedi 736 protein
1528	PPSY	PCLSPPSYTFPA	AAH19932	RBM35a protein
1529	PPSY	KARHPPSYVVYG	CAI18868	pecanex-like 2 (Drosophila)
1530	PPSY	ERRNPPSYAMAG	BAD93016	NAD(P)H dehydrogenase, quinone 2
1531	PPSY	AERFPPSYTSYL	NP_055527	hypothetical protein
1532	PPSY	YWQAPPSYLGDR	AAM12527	laminin alpha5 chain precursor
1533	PPSY	NLIIPPSYLTSL	BAD92602	diacylglycerol kinase epsilon
1534	PPSY	LSAAPPSCFRGF	NP_006099	spondin 1, extracellular matrix protein
1535	PPSY	QGIAPPSCVAAA	BAC86075	unnamed protein
1536	PPSY	EGTQPPSYVLLRA	XP_373915	hypothetical protein
1537	PPSY	IKRDPPSYFFGT	AAH51789	LOC129293 protein
1538	PPSY	RGATPPSYRSSE	NP_001002848	lymphocyte antigen 6 complex G5C isoform C
1539	PPSY	SAVIPPSYRPTP	CAD19000	protein tyrosine phosphatase, non-receptor type
1540	PPSY	RPLKPPSYSSHQ	CAI17240	novel protein
1541	PPSY	RALTPPSYSTAK	CAI45980	hypothetical protein
1542	PPSY	CDLLPPSYSKTQ	CAH71603	RP11-23J9.1

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1543	PPSY	YGYIPPSYNLPD	NP_009041	telomerase-associated protein 1
1544	PPSY	NLTPPPSYAATI	BAA03393	BTEB2
1545	PPSY	GSVQPPSYGVQL	XP_498024	similar to Keratin, (Cytokeratin 18) RHG05_HUMAN Rho-GTPase-activating protein 5 (p190-B)
1546	PPSY	KEPRPPSYTISI	Q13017	basonuclein
1547	PPSY	DCRPPPSYPGSG	A46415	unknown protein
1548	PPSY	CSSCPPSYQGSC	AAI07049	cysteine-rich secretory protein LCCL
1549	PPSY	CSECPPSYGGSC	NP_113664	protease inhibitor 15 preproprotein
1550	PPSY	CSSCPPSYGGSC	NP_056970	Ig heavy chain variable region
1551	PPSY	CARHPPSYCGGD	CAC94945	unnamed protein
1552	PPSY	GFPKPPSYNVAT	BAC11670	poliovirus receptor-related 4
1553	PPSY	EGQPPPSYNWTR	CAI15376	8-oxoguanine DNA glycosylase isoform 1c
1554	PPSY	AQATPPSYRCCS	NP_058213	erythropoietin receptor precursor
1555	PPSY	AEPLPPSYVACS	NP_000112	hypothetical protein
1556	PPSY	TQSLPPSYHSCR	T08707	Ig a heavy chain
1557	PPSY	TFLVPPSYFFDP	AAF78682	Cannabinoid receptor 2 (macrophage)
1558	PPSY	CLRYPPSYKALL	AAH74767	CSPG2 protein
1559	PPSY	MPTLPPSYNTSE	AAH50524	A, PA Inhibitor-1 Complex With Somatomedin B
1560	PPSY	VHHPPSYVAHL	1OC0	plasminogen activator inhibitor
1561	PPSY	AVHHPPSYVAHL	CAA28444	FAP protein
1562	PPSY	CCDHPPSYPLHF	AAC51145	matriptase
1563	PPSY	CGTYPPSYNLTF	NP_068813	Ig heavy chain variable region
1564	PPSY	DFAAPPSYGMDV	AAC18237	SRY-box 15
1565	PPSY	FGYRPPSYSTAY	NP_008873	cytochrome P450, (Cyp 2C8)
1566	PPSY	IVSLPPSYQICF	AAB35292	SNAP25-interacting protein
1567	PPSY	AGGRPPSYAGSP	NP_079524	T-cell receptor delta chain
1568	PPSY	ALGDPPSYRFSP	AAC51447	TCR delta chain (VJ)
1569	PPSY	ALGDPPSYDKNG	CAA81714	corresponding V_region
1570	PPSY	YCAFPSSYVGDP	AAC41843	testes-specific nuclear ribonucleoprotein G-T
1571	PPSY	GRGTPPSYGGGG	AAH57796	RNA binding motif protein, X-linked-like 1
1572	PPSY	TRGPPPSYGGSS	NP_062556	Ig heavy chain variable region
1573	PPSY	SDYQPPSYYGMD	AAB06439	transcription initiation factor IIIB isoform 3
1574	PPSY	EECDPPSYTAGQ	NP_663718	KIAA1086 protein
1575	PPSY	TSYPSPSYNPTC	BAA83038	nucleoporin 214kDa
1576	PPSY	VTGEPPSYSSGS	NP_005076	unknown protein
1577	PPSY	LSGDPPSYLTGE	AAH53854	interleukin 22 receptor, alpha 1
1578	PPSY	PDSWPPSYGVCM	NP_067081	novel protein
1579	PPSY	EPSKPPSYDIKF	CAI52479	dedicator of cytokinesis 6
1580	PPSY	VDQPPPSYSVLT	NP_065863	tumor protein p73
1581	PPSY	SHLQPPSYGPVL	NP_005418	ATP-binding cassette protein C12
1582	PPSY	IDKSPPSYITQP	AAL79529	GAA protein
1583	PPSY	WCFPPSYPSYK	AAH40431	CAGH45
1584	PPSY	GTMVPPSYSSQP	AAB91440	unnamed protein
1585	PPSY	GKQLPPSYGTYP	BAC86342	odd-paired homolog, Drosophila
1586	PPSY	GIPEPPSYLLFP	CAI42303	unknown protein
1587	PPSY	GGPHPPSYSLPP	AAP34465	

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1588	PPSY	GLAHPPSYSNPP	CAI16966	USP6 N-terminal like
1589	PPSY	KGMNPPSYYTQP	Q99732	LITF_HUMAN LPS-induced TNF-alpha factor
1590	PPSY	GDMKPPSYDSDE	NP_003153	striatin, calmodulin binding protein
1591	PPSY	GDMKPPSYDSDS	XP_372490	similar to Striatin
1592	PPSY	GAMKPPSYDSDE	XP_497999	similar to Striatin
1593	PPSY	SIASPPSYENVR	CAA43784	GTPase
1594	PPSY	ASAVPPSYQDVR	EAL23956	similar to galectin-related inter-fiber protein
1595	PPSY	GLLFPPSYVPVV	AAS47487	UDP glycosyltransferase 2 family polypeptide B4
1596	PPSY	GFIFPPSYVPVV	AAO65542	UDP-glucuronosyltransferase 2B7
1597	PPSY	GFLFPPSYVPVV	NP_001067	UDP glycosyltransferase 2 family, polypeptide B15
1598	PPSY	GLIFPPSYIPIV	AAI07061	unknown protein
1599	PPSY	GLIFPPSYIPVV	NP_444267	UDP glycosyltransferase 2 family, polypeptide B28
1600	PPSY	GFLPSPSYGAVI	XP_373028	similar to UDP-glucuronosyltransferase 2B4 precursor
1601	PPSY	KVPYPPSYVPAV	NP_006789	UDP glycosyltransferase 2 family, polypeptide A1
1602	PPSY	AQHRPPSYHPSQ	AAL55777	unknown protein
1603	PPSY	MCIPPSYADLG	CAG33245	VDAC2
1604	PPSY	TMCIPPSYADLG	CAI40914	voltage-dependent anion channel 2
1605	PPSY	PMCIPPSYADLG	XP_496551	similar to voltage-dependent anion channel 2
1606	PPSY	ASCSPPSYAGLG	NP_060642	hypothetical protein
1607	PPSY	VMSLPPSYKDKP	AAH41761	DOCK5 protein
1608	PPSY	LANLPPSYHNET	AAS86757	putative tumor suppressor Dkk-3/REIC
1609	PPSY	LAHLPPSYESAV	BAC86949	unnamed protein
1610	PPSY	LFHIPPSYKSTV	AAQ76714	migration-inducing protein MIG8
1611	PPSY	LASLPPSYQDSL	XP_496005	similar to RIKEN cDNA E030025D05
1612	PPSY	EVTQPPSYEDAV	AAV33439	myocardin
1613	PPSY	TPSTPPSYLQVS	XP_374289	hypothetical protein
1614	PPSY	PLFSPPSYRVTI	NP_001438	FAT tumor suppressor 2 precursor
1615	PPSY	PQFQPPSYQATV	NP_001399	cadherin EGF La G seven-pass G-type receptor 2
1616	PPSY	PSSLPPSYFGNQ	NP_009121	Sec23-interacting protein p125
1617	PPSY	RKISPPSYARRD	AAQ89303	SWAP2
1618	PPSY	PECYPPSYPSAM	AAH39297	Fibronectin type III domain containing 3B
1619	PPSY	PNFIPPSYPSGQ	AAN87336	enamelin
1620	PPSY	PEEKPPSYRSLD	NP_787120	Ig-like domain containing receptor 1
1621	PPSY	DQPPPPSYIYGA	NP_523354	male-specific lethal 3-like 1 isoform b
1622	PPSY	ASSPPPSYFLFS	NP_997250	hypothetical protein
1623	PPSY	PEVGPPSYAPQV	NP_067081	interleukin 22 receptor, alpha 1
1624	PPSY	PRTGPPSYAKDD	CAI16682	laminin, alpha 2 (merosin)
1625	PPSY	PRLNPPSYEDDQ	AAP12677	lactase-phlorizin hydrolase-1
1626	PPSY	SHPLPPSYRKFL	AAT66172	HSD11
1627	PPSY	QKPAPPSYQRWL	XP_371430	similar to sushi domain containing 2
1628	PPSY	PKPAPPSYQRWR	NP_062547	sushi domain containing 2
1629	PPSY	QKPAPPSYQRWR	XP_496497	similar to KIAA0649 gene product
1630	PPSY	PGPRPPSYSRAA	NP_443078	elastin microfibril interfacier 3
1631	PPSY	RRPGPPSYEAHL	NP_055901	dendrin
1632	PPSY	RKLSPPSYCKLA	BAC87065	unnamed protein
1633	PPSY	RRFSPPSYSKLT	NP_006036	ATPase, Class II, type 9a

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1634	PPSY	RRFSPPSYSKLT	BAA31586	KIAA0611 protein
1635	PPSY	DLEGPPSYKPPT	AAQ19178	poliovirus receptor related 2
1636	PPSY	MDLGPPSYVPAT	AAM73708	PI-3-kinase ATX
1637	PPSY	LLLDPPSYVPDT	BAD97266	pantothenate kinase 4 variant
1638	PPSY	TAACPPSYDRVT	AAX81984	unknown
1639	PPSY	PNGLPPSYTIIL	CAH71310	collagen, type XII, alpha 1
1640	PPSY	PEGLPPSYVFS	CAB66559	hypothetical protein
1641	PPSY	SLQDPPSYPPVQ	AAP76183	unknown
1642	PPSY	PTDCPPSYEAVM	CAI95093	chromosome 1 open reading frame 2
1643	PPSY	YKTPPPSYNSAL	AAH64837	UV radiation resistance associated gene
1644	PPSY	RESPPPSYTSSM	NP_079526	tweety 3
1645	PPSY	PSHPPPSYLFLY	BAC86426	unnamed protein
1646	PPSY	PNSSPPSYEFLW	XP_498353	similar to melanoma antigen
1647	PPSY	PNENPPSYYSIF	AAH35310	proline-rich protein PRP2
1648	PPSY	PVTSPPSYSSEI	NP_113645	membrane-spanning 4-domains, subfamily a
1649	PPSY	PYEAPPSYEQSC	NP_689498	arrestin domain containing 1
1650	PPSY	QTGPPPSYRPLG	AAH08857	NFATC4 protein
1651	PPSY	QEQPPPSYKPLF	NP_085044	proline rich 7 (synaptic)
1652	PPSY	STSFPPSYDSVT	NP_000326	voltage-gated sodium channel type V alpha
1653	PPSY	ATSFPPSYESVT	NP_006505	sodium channel, voltage-gated, type X, alpha
1654	PPSY	STTSPPSYDSVT	NP_002968	sodium channel, voltage-gated, type IX, alpha
1655	PPSY	STTPPPSYDSVT	NP_008853	sodium channel, voltage-gated, type III, alpha
1656	PPSY	STPPPPSYEEVT	NP_076987	proline rich Gla (G-carboxyglutamic acid) 3
1657	PPSY	GPLLPPSYLHLS	AAG17258	unknown protein
1658	PPSY	TKQPPPSYPRED	XP_091809	similar to WW domain binding protein 2
1659	PPSY	SYGQPPSYGQQP	AAA79948	fus-like protein
1660	PPSY	PYVAPPSYEGPH	NP_055901	dendrin
1661	PPSY	TPGTPPSYSSRT	AAH38857	MAP2 protein
1662	PPSY	PVTAPPSYPPTS	NP_053733	Ewing sarcoma breakpoint region 1 isoform
1663	PPSY	PPGTPPSYKLPL	NP_001015053	histone deacetylase 5 isoform 3
1664	PPSY	RREAPPSYGQLI	BAD92194	suppression of tumorigenicity variant
1665	PPSY	QQQAPPSYGQLI	AAH88378	LRP10 protein
1666	PPSY	EVGSPPSYSEAL	AAH42754	unknown protein
1667	PPSY	RPEAPPSYAEVV	NP_065852	arrestin domain containing 3
1668	PPSY	HPEAPPSYRESI	NP_694969	hypothetical protein LOC169693
1669	PPSY	RPGSPPSYEEAM	BAB71378	unnamed protein
1670	PPSY	IPATPPSYESMT	NP_055576	putative MAPK activating protein PM28
1671	PPSY	IPATPPSYESVD	AAI03746	unknown protein
1672	PPSY	VPSAPPSYEEAT	NP_036438	Fas apoptotic inhibitory molecule 2
1673	PPSY	APSAPPSYEETV	Q99732	LITF_HUMAN LPS-induced TNF-alpha
1674	PPSY	TPEPPPSYDEAV	CAI95656	novel protein
1675	PPSY	PAWPPPSYESIS	NP_872338	transmembrane protein 61
1676	PPSY	PVEPPPSYQSVI	NP_996776	membrane-spanning 4-domains
1677	PPSY	PSAPPPSYAKVI	CAH71475	enabled homolog
1678	PPSY	LRELPPSYTPPA	NP_003729	patched 2
1679	PPSY	YPSYPPSYPGTW	BAD96352	hypothetical protein MGC8721 variant

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1680	PPSY	NRGVPPSYPPPE	NP_056261	transcription factor ELYS
1681	PPSY	ARSVPPSYPPPQ	CAI40402	Cdc42 guanine nucleotide exchange factor (GEF)
1682	PPSY	ADSPPPSYPTQQ	NP_003695	hypothetical protein LOC8603
1683	PPSY	MHLQPPSYHRDP	CAD92528	unknown protein
1684	PPSY	IPTQPPSYHKKP	BAC03598	unnamed protein
1685	PPSY	FIPPPPSYNPNP	CAD92528	unknown protein
1686	PPSY	VYVPPPSYRSP	CAI17240	novel protein
1687	PPSY	PQKPPPSYFAIV	BAD92529	N-methyl-D-aspartate receptor subunit 2D
1688	PPSY	PPSVPPSYPGPS	CAH10718	hypothetical protein
1689	PPSY	PSQQPPSYGGPS	AAV91783	myocyte enhancer factor 2D
1690	PPSY	VTTPPPSYYPYP	NP_671698	testes development-related NYD-SP22 isoform 3
1691	PPSY	RYGPPPSYPNLK	NP_006833	splicing factor 3B subunit 2
1692	PPSY	VPPPPPSYAGIA	NP_061916	amyloid beta (a4) precursor protein-binding
1693	PPSY	PPAPPPSYGATH	AAH59379	solute carrier family 17, member 7
1694	PPSY	PPVPPPSYFATF	NP_004807	chromosome 9 open reading frame 61
1695	PPSY	PLTPPPSYGHQP	NP_057011	androgen receptor coactivator aRa55
1696	PPSY	LGPPPPSYTCFR	AAL68925	p53-associated cellular protein P ACT
1697	PPSY	LPPPPPSYPSPK	CAI19632	novel protein similar to espin (ESPN)
1698	PPSY	AYPPPPSYPSPK	CAH18435	hypothetical protein
1699	PPSY	LAPPPPSYPCGP	NP_038463	retina and anterior neural fold homeobox
1700	PPSY	TPLPPPSYMHAG	CAI13212	ash1 (absent, small, or homeotic)-like
1701	PPSY	PPPAPPSYSDKG	NP_722520	friend of GATA -1
1702	PPSY	PPSPPPSYHPPP	BAA96046	KIAA1522 protein
1703	PPSY	PPQPPPSYYPPT	XP_085151	YLP motif containing 1
1704	PPSY	PPPPPPSYSTL	BAA83003	KIAA1051 protein
1705	PPSY	PPPPPPSYMHIP	NP_938054	TAK1-binding protein 3 isoform 2
1706	PPSY	PPPPPPSYDPDY	AAH09074	hypothetical protein LOC51101
1707	PPSY	QPPPPPSYSPAR	NP_653333	E1B-55kDa-associated protein 5 isoform d
1708	PPTY	AMVWPPTYSRNE	NP_001438	FAT tumor suppressor 2 precursor
1709	PPTY	ASERPPTYCELV	NP_005481	SH2 domain containing 3A
1710	PPTY	DIRLPPTYAAFV	XP_292184	similar to immune-responsive gene 1
1711	PPTY	LRKNPPTYSSST	AAH16465	KIAA1043 protein
1712	PPTY	EESDPPTYKDAF	AAY14717	unknown
1713	PPTY	ENAFPPTYVLQA	CAH18655	hypothetical protein
1714	PPTY	FFIFPPTYLFLK	AAB09780	branched chain alpha-ketoacid dehydrogenase
1715	PPTY	EISFPPTYRYER	NP_001558	inositol polyphosphate phosphatase-like 1
1716	PPTY	RLLFPPTYKFDR	NP_057616	muscle and kidney inositol phosphatase
1717	PPTY	KQQHPPTYVQNV	CAD91164	hypothetical protein
1718	PPTY	ALHVPPTYIVEH	XP_372682	similar to L-threonine aldolase
1719	PPTY	AVPPTYADLG	AAC24723	plasmalemmal porin
1720	PPTY	MAVPPTYADLG	NP_003365	voltage-dependent anion channel 1
1721	PPTY	VGKIPPTYQIRF	AAH67431	cytochrome P450, family 2, subfamily B
1722	PPTY	TNQTPTTYNKTN	CAI56709	hypothetical protein
1723	PPTY	GGYDPPTYIRDL	NP_061159	KIAA1199 protein
1724	PPTY	GGYDPPTYAMDV	AAR85506	Ig heavy chain
1725	PPTY	SPWKPPTYLFST	EAL24459	kelch repeat and BTB (POZ) domain containing 2

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1726	PPTY	YPWKPPTYLFFST	NP_056298	repeat and BTB (POZ) domain containing 2
1727	PPTY	SGWQPPTYHSGR	NP_055932	zinc finger CCCH-type domain containing 3
1728	PPTY	AYWEPPTYIRCV	NP_001693	brain-specific angiogenesis inhibitor 1 precursor
1729	PPTY	SPRLPPTYMHAM	NP_065812	raptor
1730	PPTY	ALNRPPTYPTKY	CAB45711	hypothetical protein
1731	PPTY	NCDPPPTYEEAT	AAH30786	PRRG1 protein
1732	PPTY	NCDPPPTYEEAT	NP_000941	proline rich Gla (G-carboxyglutamic acid) 1
1733	PPTY	KSKPPPTYESEE	NP_055114	bromodomain-containing protein 4 isoform short
1734	PPTY	LIPSPPTYNSAH	CAI14716	prostaglandin-endoperoxide synthase 1
1735	PPTY	LIDSPPTYNADY	CAG25548	putative cyclooxygenase-2
1736	PPTY	FSNSPPTYYFDY	AAM88059	Ig heavy chain variable region
1737	PPTY	CYSTPPTYFELP	XP_496406	similar to KIAA1693 protein
1738	PPTY	NKRGPPPTYNEHI	AAB71327	putative RHO/RAC effector protein
1739	PPTY	ISTEPPTYLREQ	AAO59167	integrase interactor 1 protein isoform E
1740	PPTY	FIRAPPTYVKVE	AAO16567	SALL4C
1741	PPTY	FHKQPPTYVRAQ	CAG30491	unknown protein
1742	PPTY	ILAQPPTYEQKQ	XP_497683	similar to poly(a) binding protein
1743	PPTY	NQSYPPPTYNVKD	CAI13515	lipase a, cholesterol esterase (Wolman disease)
1744	PPTY	PCLSPPTYTTFQ	AAH30146	hypothetical protein
1745	PPTY	PDISPPTYVKKE	CAI41340	novel protein
1746	PPTY	AFDAPPTYASTP	XP_371722	similar to Leucine-rich repeat-containing protein 14
1747	PPTY	KPIKPPTYQVLE	AAH67260	SCAM-1 protein
1748	PPTY	QELKPPTYKLMT	AAG43162	brain my045 protein
1749	PPTY	RYS DPPTYCLPP	NP_004136	myosin IXB
1750	PPTY	PRRGPPPTYRADD	NP_005550	laminin, alpha 1 precursor
1751	PPTY	RVKCPPTYPDVV	NP_001013725	eukaryotic translation initiation factor 2 alpha kinase 4
1752	PPTY	SYSTPPTYTFGQ	AAK61517	anti-AchR Ig kappa light chain variable region
1753	PPTY	SFTTPPTYTFGQ	AAA02586	Ig kappa-chain
1754	PPTY	VPGAPPTYISPL	BAB14041	unnamed protein
1755	PPTY	KFMPPPTYTE	AAT01927	thioredoxin binding protein 2
1756	PPTY	KFMPPPTYTEVD	NP_006463	thioredoxin interacting protein
1757	PPTY	NFTAPPTYTETL	NP_009217	synaptopodin
1758	PPTY	AFSTPPTYTDKL	AAC41838	corresponding V_region
1759	PPTY	QTFLPPTYSIID	BAC87339	unnamed protein
1760	PPTY	QAYCPPTYSTTG	CAA84513	PAX7 paired box transcription factor
1761	PPTY	QSYCPPTYSTTG	AAA03628	PAX-3
1762	PPTY	LCYEPPTYSPAG	CAA65726	Spi-B transcription factor
1763	PPTY	YHQIPPTYDLHG	AAO43053	heat shock regulated-1
1764	PPTY	CARVPPTYDISG	AAY18479	Ig alpha heavy chain variable region
1765	PPTY	CARDPPTYSPRA	AAT02083	Ig heavy chain CDR3
1766	PPTY	PMKFPPTYSLAS	NP_001007535	hypothetical protein
1767	PPTY	PAQLPPTYQLLG	XP_378688	hypothetical protein
1768	PPTY	PGAEPPTYECSH	NP_116181	zinc finger protein 499
1769	PPTY	RSPLPPTYLRPF	AAL73209	prostate-specific KLK2
1770	PPTY	QPLL PPTYFLEG	AAH31926	unknown protein
1771	PPTY	TPMYPPTYLEPG	AAC28341	LIM homeobox protein cofactor

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1772	PPTY	NVYHPPTYHDML	CAI40214	RP11-334J6
1773	PPTY	RVYQPPTYNRII	NP_036230	angiopoietin-like 2 precursor
1774	PPTY	HSQQPPTYTRVF	XP_373456	hypothetical protein
1775	PPTY	ALFMPPTYDDAW	NP_004025	annexin VII isoform 2
1776	PPTY	HQLLPPTYRDVW	AAH56219	DEAH (Asp-Glu-Ala-His) box polypeptide 29
1777	PPTY	CGLIPPTYRGVV	CAI21612	unknown protein
1778	PPTY	CGLIPPTYRGVW	AAI03906	unknown protein
1779	PPTY	CGLIPPTYRGVR	AAI03908	Patatin-like phospholipase domain containing 1
1780	PPTY	FKHAPPTYEDVI	NP_689594	cardiomyopathy associated 3
1781	PPTY	FKLAPPTYEDVI	BAB71224	unnamed protein
1782	PPTY	PPSKPPTYEEQD	CAA87094	phosphatidylinositol 3-kinase
1783	PPTY	MEGPPPTYSEVI	NP_954640	prostate androgen-induced protein
1784	PPTY	MEGPPPTYSEVM	NP_852147	hypothetical protein LOC753
1785	PPTY	EPPEPPTYRAQG	NP_003449	bassoon
1786	PPTY	RASPPPTYSPSM	CAH10576	hypothetical protein
1787	PPTY	APPTYDAVV	CAD91647	cytochrome P450
1788	PPTY	PLYAPPTYDAVV	CAD91347	hypothetical protein
1789	PPTY	PNKAPPTYDTVL	CAD91345	cytochrome P450
1790	PPTY	PNKAPPTYDAVV	BAD96728	cytochrome P450, family 3
1791	PPTY	PLYTPPTYGAQQ	AAC39873	synaptic glycoprotein SC2
1792	PPTY	PPPPPTYRTVV	CAI22674	novel protein
1793	PPTY	PPPGPPTYDPAL	BAD92649	neogenin homolog 1 variant
1794	PPTY	YPPPPPTYNPNF	BAD92610	unknown protein
1795	PPTY	PGFPPPTYVIPP	NP_775179	SMG-7 homolog isoform 1
1796	PPTY	AGGPPPTYPASP	CAD39119	hypothetical protein
1797	PPTY	SPAVPPTYPSGP	BAD18729	unknown protein
1798	PPTY	FPTAPPTYPPYP	NP_003473	myeloid/lymphoid leukemia 2
1799	PPVY	GKISPPVYLTNE	CAI41988	similar to Nik-related kinase (Nrk)
1800	PPVY	SQLYPPVYYFLS	NP_001002918	olfactory receptor, family 8
1801	PPVY	CFQYPPVYVGKI	AAR05448	Werner syndrome
1802	PPVY	LVDIPPVYGLYA	CAE45910	hypothetical protein
1803	PPVY	KDCKPPVYLLLE	BAD97202	MYB-related protein B variant
1804	PPVY	APRRPPVYKFI	AAH30007	BRD1 protein
1805	PPVY	IAFSPPVYPAGI	AAH12116	unknown protein
1806	PPVY	YSVPPPVYGCHT	CAI95760	Wilms tumor 1
1807	PPVY	GEKNPPVYSSRV	XP_031689	MAX dimerization protein 5
1808	PPVY	QLLLPPVYSAVL	NP_789768	pyrimidinergic receptor P2Y6
1809	PPVY	LSVRPPVYLHDV	BAD92555	glutamate receptor, ionotropic, delta 2
1810	PPVY	NVEAPPVYDSYE	NP_849191	seizure related 6 homolog
1811	PPVY	QCESPVYSGYY	XP_294219	similar to RIKEN cDNA a930017N06 gene
1812	PPVY	GIATPPVYGQLL	NP_006701	COP9 signalosome subunit 8 isoform 1
1813	PPVY	TPIKPPVYNSRL	NP_055167	POU transcription factor
1814	PPVY	DDSKPPVYGACK	CAA36016	unnamed protein
1815	PPVY	VKPLPPVYLTF	NP_000631	interleukin 13 receptor
1816	PPVY	DTLVPPVYTVSQ	NP_705613	interleukin 17 receptor E isoform 1
1817	PPVY	GSSLPPVYWLP	EAL24019	LCHN protein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1818	PPVY	DTPCPPVYAETK	NP_937984	telomerase reverse transcriptase isoform 4
1819	PPVY	QCVPEPPVYPTPT	AAH94738	ZNF341 protein
1820	PPVY	SYSNPPVYHGNS	CAI16966	USP6 N-terminal like
1821	PPVY	VVGSPPVYSVTS	CAH72782	polycystic kidney and hepatic disease 1
1822	PPVY	RTQSPPVYTATS	NP_066550	cyclic nucleotide-gated potassium channel 1
1823	PPVY	HQQRPPVYRRPG	NP_112564	testis expressed sequence 13a
1824	PPVY	EAKLPPVYVRKE	NP_056224	E1a binding protein p400
1825	PPVY	TSHEPPVYMDED	AAH35079	ZZZ3 protein
1826	PPVY	LSPEPPVYSLQD	NP_005035	protein kinase, X-linked
1827	PPVY	HEKQPPVYCTSP	CAI13212	ash1-like
1828	PPVY	ARWLPPVYEDGF	AAH95448	thyroid peroxidase, isoform a
1829	PPVY	NMPYPPVYHQSP	AAH68454	PDCD6IP protein
1830	PPVY	LRPRPPVYDDGP	AAH94731	unknown protein
1831	PPVY	ICPTPPVYEEHE	AAI01074	Slit and trk like 6
1832	PPVY	FVPQPPVYQEGE	XP_496208	similar to KIAA0563 gene product
1833	PPVY	NESRPPVYQHVP	CAI21483	zinc finger, SWIM domain containing 5
1834	PPVY	QRSRPPVYECVP	XP_498453	hypothetical protein
1835	PPVY	LHAGPPVYFVLE	BAD92285	Niemann-Pick disease, type C1 variant
1836	PPVY	SRHWPPVYVVDM	AAH63691	KIAA0194 protein
1837	PPVY	RPPQPPVYLFVF	AAH19341	SEC24A protein
1838	PPVY	LAQAPPVYLDVL	NP_001012331	neurotrophic tyrosine kinase, receptor type
1839	PPVY	EAQLPPVYPVAS	CAI13046	IQ motif containing GTPase activating protein 3
1840	PPVY	KETLPPVYALEL	NP_006178	2'-5'oligoadenylate synthetase 3
1841	PPVY	SQSMPPVYPSVD	NP_065741	MASK-4E-BP3 protein
1842	PPVY	SVSTPPVYPPKN	AAN15137	ALFY
1843	PPVY	TFIAPPVYSNIT	AAH15668	C14orf43 protein
1844	PPVY	TFIAPPVYSDIT	AAH09202	C14orf43 protein
1845	PPVY	YFIKPPVYVTVS	AAH64544	unknown protein
1846	PPVY	PGLEPPVYVPPP	CAI17240	novel protein
1847	PPVY	YFKEPPVYLPPS	BAC86209	unnamed protein
1848	PPVY	SHLLPPVYPPAP	NP_659472	ADMP
1849	PPVY	RNYLPPVYSQRG	XP_292850	similar to pMesogenin1
1850	PPVY	STVLPPVYNQQN	CAI14720	ral guanine nucleotide dissociation stimulator
1851	PPVY	YDNLPPVYF	AAQ22016	Ig kappa chain variable region
1852	PPVY	LHSEPPVYANLS	CAG46552	JUN
1853	PPVY	MSEPPVYCNLV	BAB83128	RGL1
1854	PPVY	LMSEPPVYCNLV	BAB56159	rho-GTPase activating protein
1855	PPVY	LMSEPPVYCNLA	BAC03969	unnamed protein
1856	PPVY	LPGPPPVYAADS	AAH08769	JM11 protein
1857	PPVY	IRKEPPVYAAGS	AAH43221	ZNF512 protein
1858	PPVY	GPIVPPVYGLEV	CAI19406	tRNA isopentenyltransferase 1
1859	PPVY	PALPPPVYYISV	XP_497974	similar to ligand-gated ion channel
1860	PPVY	LREPPPVPDLA	XP_372723	similar to RP2 protein, testosterone-regulated
1861	PPVY	DEEPPPVSPPA	NP_060419	CUE domain-containing 1
1862	PPVY	LAAPPVYYPAA	NP_004464	forkhead box E1
1863	PPVY	KAGPPPVYLPSV	NP_001002860	BTB (POZ) domain containing 7 isoform 1

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1864	PPVY	LKKPPPVRPVV	CAB41303	guanylate cyclase 2F, retinal
1865	PPVY	YPAGPPVYNPAA	AAH61908	TMEM58 protein
1866	PPVY	AAIPPPVYEEQD	CAH73603	RNA binding motif protein 17
1867	PPVY	PPPLPPVYSMET	BAD93098	protein phosphatase 2a isoform 1
1868	PPVY	PPVPPPVEYEP	NP_001010892	radial spokehead-like 3
1869	PPVY	PPPPPPVYEPVS	NP_003370	villin 2
1870	PPVY	PPPPPPVYCVCR	BAD18641	unnamed protein
1871	PPVY	GPEPPPVTNLS	BAD96252	jun B proto-oncogene variant
1872	PPVY	LAPAPPVYEAVS	AAH66364	SIN3A protein
1873	PPVY	GYQPPPVI	NP_004701	synaptogyrin 2
1874	PPVY	VRGPPPVTNGK	NP_872325	antimicrobial peptide RY2G5
1875	PPVY	YNNWPPVYTFG	AAM46492	Ig kappa light chain variable region
1876	PPVY	YNNWPPVYTFGQ	CAA83042	Ig kappa chain (Vk) V region (VJ)
1877	PPVY	YSPPPVYTFGQ	AAB00156	corresponding V_region
1878	PPWY	DPARPPWYACSS	CAI20105	unknown protein
1879	PPWY	TAGRPPWYNEHG	CAC15496	URKL1
1880	PPWY	AQTQPPWYQLPP	NP_077292	leukocyte receptor cluster (LRC) member 1
1881	PPWY	DPRSPPWYARAW	CAD39119	hypothetical protein
1882	PPWY	RSEKPPWYSSGP	AAH57395	KIAA0377 protein
1883	PPWY	DPRSPPWYARAW	AAH33898	hypothetical protein
1884	PPWY	AQTQPPWYQLPP	AAG01393	LENG1 protein
1885	PPWY	YSKLPPWYPIPH	NP_078780	PR domain containing 14
1886	PPWY	HSREPPWYYYMD	AAS86001	Ig heavy chain
1887	PPWY	IEDVPPWYLCIL	AAH19225	SLC23a1 protein
1888	PPWY	IEDVPPWYLCIF	AAD11783	nucleobase transporter-like 1 protein
1889	PPYY	RRRFPPYYMRRP	AAH72014	YBX1 protein
1890	PPYY	VVLSPPYYIFCR	BAC87019	unnamed protein
1891	PPYY	VTPKPPYYNILL	AAH67417	activin a receptor, type IIa, precursor
1892	PPYY	QDGGPPYYMIET	CAI22978	aNKRD5
1893	PPYY	CQHRPPYYGYVK	CAI23098	novel protein
1894	PPYY	MPWDPPYYSGVI	CAI39630	mitochondrial intermediate peptidase
1895	PPYY	HPVNPPYYIPLV	CAI14389	crystallin, lambda 1
1896	PPYY	KTFRPPYYHRNC	NP_000178	homogentisate 1,2-dioxygenase
1897	PPYY	QDVAPPYYKNNV	BAB85073	unnamed protein
1898	PPYY	GNHVPPYYGNSV	NP_001002295	GATA binding protein 3 isoform 1
1899	PPYY	AIGFPPYYAHTA	NP_068773	connexin 46
1900	PPYY	HMDNPPYYRITS	CAH10365	hypothetical protein
1901	PPYY	PHSSPPYYEFLW	CAG33449	MAGEE1
1902	PPYY	VSTAPPYYDYVW	BAC01881	Ig heavy chain VHDJ region
1903	PPYY	NSIPPPYYTTSQ	XP_038604	unc-13 homolog a
1904	PPYY	INERPPYYLGRD	AAH08362	DUS3L protein
1905	PPYY	AQGRPPYYTPNQ	CAI16425	poly(A)binding protein
1906	PPYY	FGGRPPYYSEEM	AAN87336	enamelin
1907	PPYY	HHTPPPPYYSRPS	NP_699202	PDZ domain containing ring finger 1
1908	PPYY	YDYEPPYYDVMT	CAA20240	collagen type XI alpha 2
1909	PPYY	PQRQPPYYSCQC	NP_077719	notch 2 preproprotein

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1910	PPYY	ITQSPPYYRCVC	NP_004123	hyaluronan binding protein 2
1911	PPYY	DQSQPPYYNVTA	CAH71056	lipase, gastric
1912	PPYY	LMYPPPYLGLG	AAL96664	CTLA4
1913	PPYY	LKAKPPYYVGLG	P61550	provirus ancestral Env polyprotein
1914	PPYY	LSLQPPYYDLGV	AAR88252	poliovirus receptor-related 1 beta isoform
1915	PPYY	DVALPPYYQPEE	CAI19180	unknown protein
1916	PPYY	QQPGPPYYTDPG	CAB66545	hypothetical protein
1917	PPYY	PRYSPPYYPPFE	NP_060408	hypothetical protein LOC55026
1918	PPYY	VPPQPPYYPSNG	CAH72624	novel protein
1919	PPYY	PKPKPPYYPQPE	NP_780778	XG glycoprotein precursor
1920	PPYY	PPPPPPYYPSFL	CAD39147	hypothetical protein
1921	PPYY	PVPPPPYYPPEY	CAI95093	chromosome 1 open reading frame 2
1922	PPYY	PLPPPPYYPPEY	O60320	Y574_HUMAN hypothetical protein KIAA0574
1923	PPYY	QPPPPPPYYPPED	CAH56417	hypothetical protein
1924	PPYY	VPEYPPYYQEEA	CAG46630	CNN2
1925	PPYY	AYAPPPYYCSNI	AAS46603	complement inhibitory receptor
1926	PPYY	EPASPPYYSEKT	CAD91389	peroxisome proliferative activated receptor gamma
1927	PPYY	EGSNPPYYTDTT	CAE46022	hypothetical protein
1928	PPYY	DGDGPPYYADSV	AAL96550	Ig heavy chain variable region
1929	PPYY	TPAAPPPYYCDIK	BAC86810	unnamed protein
1930	PPYY	LKTLPPYYLLTK	CAI40723	DEAD/H (asp-Glu-ala-asp/His) box polypeptide 26B
1931	PPYY	LKTLPPYYLLVC	NP_872346	hypothetical protein
1932	PPYY	LKTLPPYYLTKL	CAI56763	hypothetical protein
1933	PPYY	LKTMPPYYLGPL	AAH13358	DDX26 protein
1934	PPYY	ETCPPPPYYHFQD	AAH47591	INSR protein
1935	PPYY	QEVIPPPYYSYLK	NP_057698	TRAF and TNF receptor-associated protein
1936	PPYY	QLSSPPYYYGDS	NP_000177	complement factor H isoform A precursor
1937	PPYY	GRAYPPYYYESG	CAC01154	Ig heavy chain variable region
1938	PPYY	TYGYPPYYLSPI	BAC87487	unnamed protein
1939	PPYY	MDQMPPYYAASH	CAI42864	THO complex 2
1940	PPYY	DGYSPPPYYGLD	AAC35979	Ig heavy chain variable region
1941	PPYY	SIFGPPYYYYYM	CAG29717	Ig heavy chain
1942	PPYY	REWLPPYYYYMD	AAS85891	Ig heavy chain
1943	PPYY	GPAEPPYYDAYA	DAA00301	TPA: class II basic helix-loop-helix protein
1944	PPYY	MDQLPPYYYYYM	AAT65110	Ig E variable region
1945	PPYY	LTGYPPYYYYYY	AAS22215	Ig heavy chain variable region
1946	PPYY	RVSIPPPYYYYYY	AAZ07875	Ig heavy chain variable region
1947	PPYY	ELRLPPYYYYYY	AAK13960	Ig heavy chain variable region
1948	PPYY	SPAGPPYYYYMD	AAF78670	Ig A heavy chain
1949	PPYY	GPAAPPPYYYYYY	PH1334	Ig heavy chain DJ region (clone C280-120)
1950	PPYY	RGRGPPYYYYYG	AAD53806	Ig heavy chain variable region
1951	PPYY	SSSWPPYYYYYG	CAC88721	Ig heavy chain variable region
1952	PPYY	ARGCPPYYGMDV	AAV39804	Ig mu heavy chain
1953	PPYY	SGGYPPYYNNGI	BAC02103	Ig heavy chain VHDJ region
1954	PPYY	AAGTPPYYYYGM	AAK13795	Ig heavy chain variable region
1955	PPYY	AAGIPPPYYGMD	CAB75717	Ig mu heavy chain variable region

SPOT #	PPxY	Sequence	Accession #	Name of the protein
1956	PPYY	QGQWPPYYGNVD	NP_653333	E1B-55kDa-associated protein 5 isoform d
1957	PPYY	RLFLPPYYDSS	AAV40571	Ig mu heavy chain
1958	PPYY	ARDPPYYDSS	CAC14123	Ig heavy chain variable region
1959	PPYY	RGNPPYYDIGT	P01824	HV2F_HUMAN Ig heavy chain V-II region WaH
1960	PPYY	RGIPPPYYDFWS	CAC15816	Ig heavy chain variable region
1961	PPYY	CARHPPYYFDYW	AAM88120	Ig heavy chain variable region
1962	PPYY	QQLAPPYYFDYW	AAD01845	Ig heavy chain
1963	PPYY	WQGWPPYYFDYW	CAC87217	Ig heavy chain variable region
1964	PPYY	YCASPPYYDSS	AAS22228	Ig heavy chain variable region
1965	PPYY	CARVPPYYDSS	AAD00849	IgM heavy chain variable region