Fig 1A

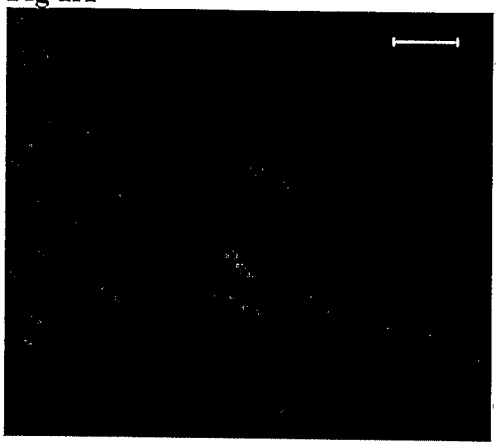


Fig 1B

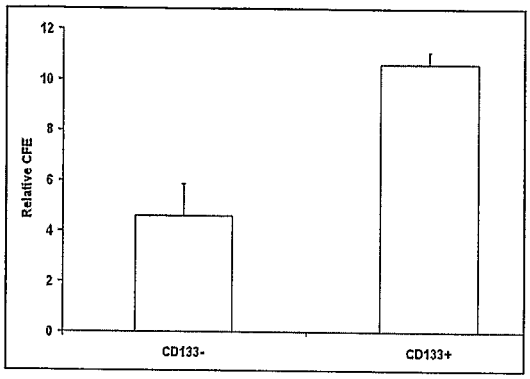


Fig 1C

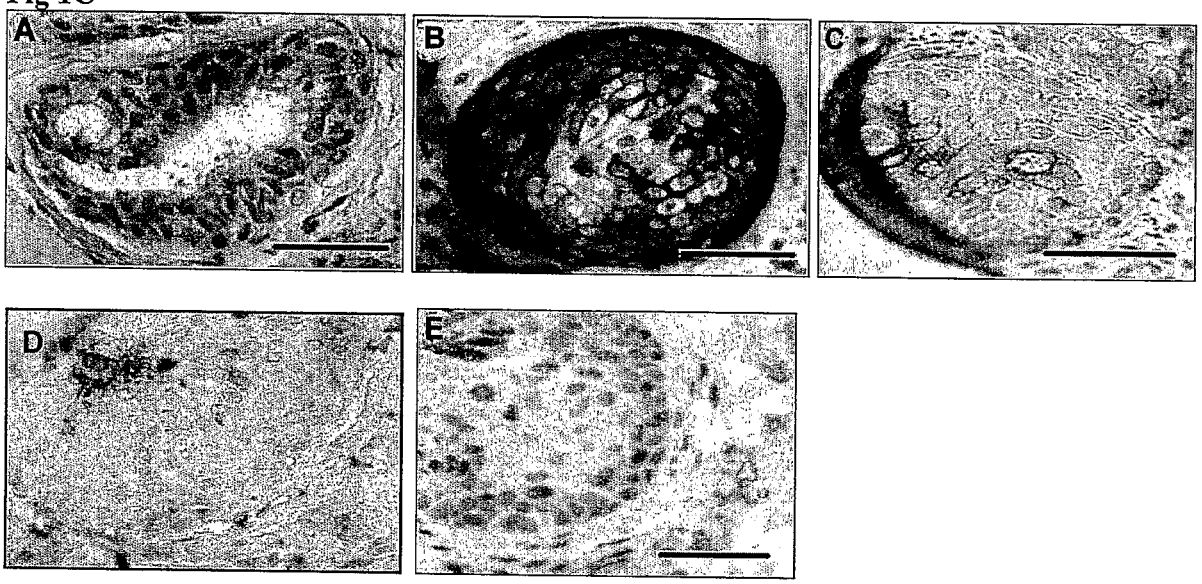
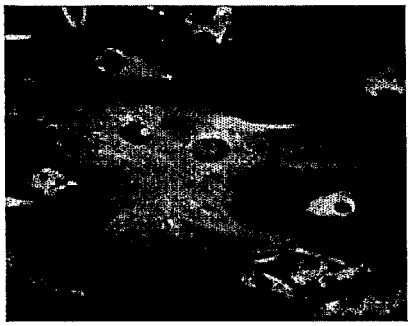
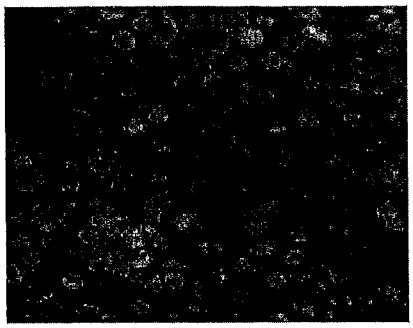


Fig 2A

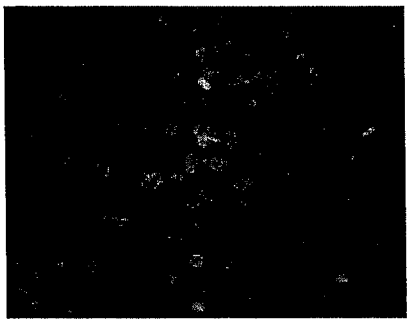
Vimentin



Cytokeratin 18



E-Cadherin



PSA



Fig 2B

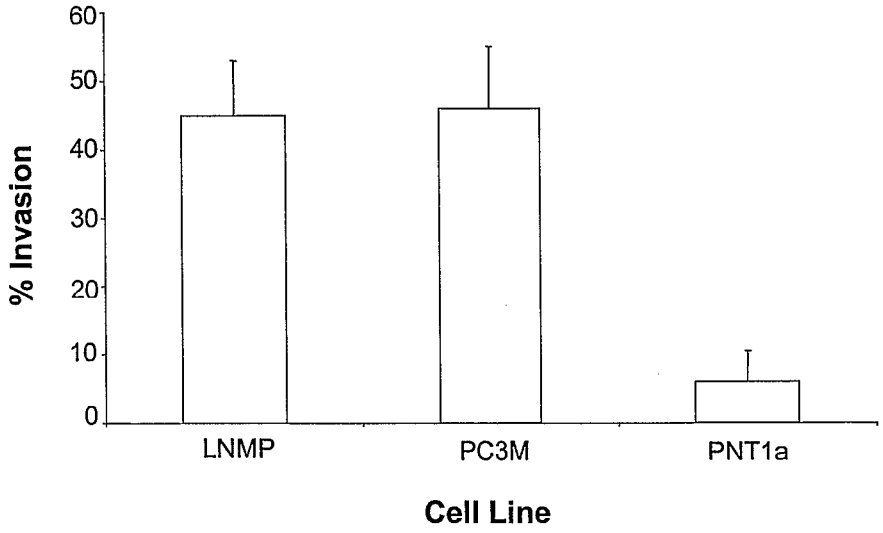


Figure 3a

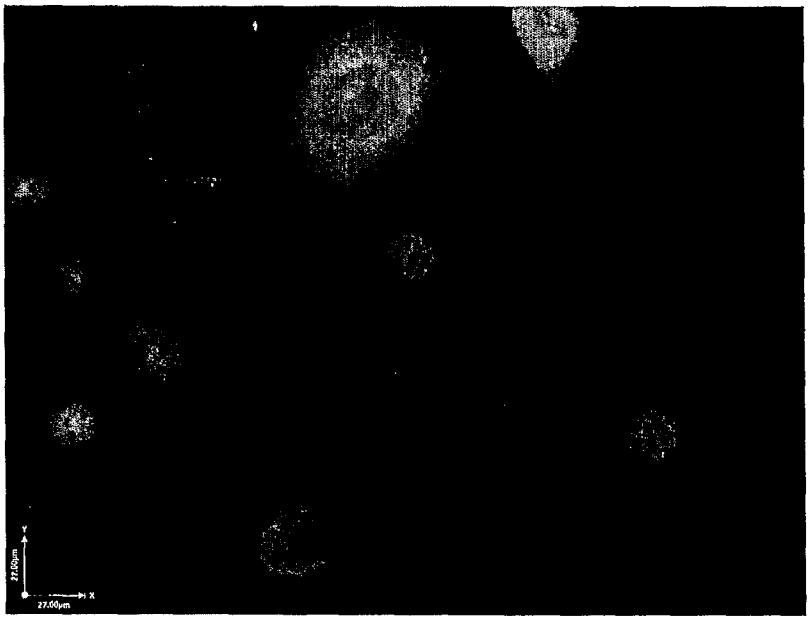
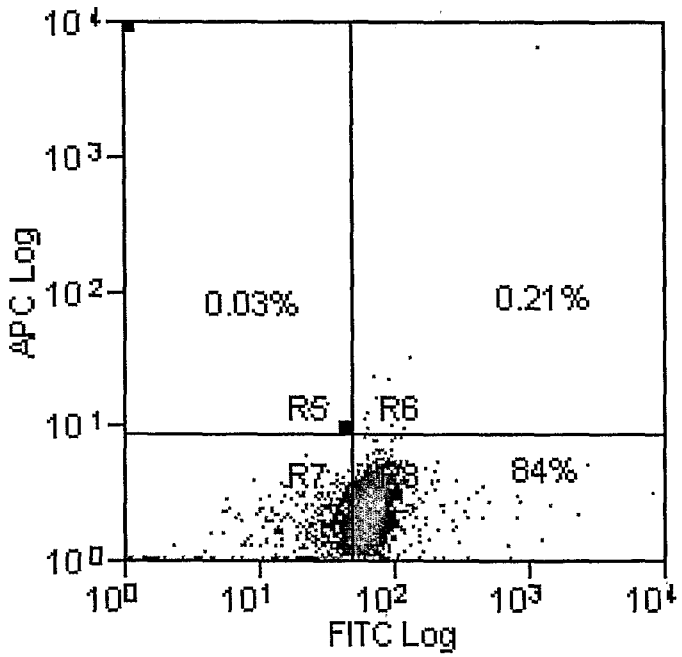


Figure 3b



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Cell Type
Tumour Type Malignant

Probe	Gene Name	Mean Expression	Min Fold Up	Rank	GeneBank	Gene Title	Doc No
224940_s_at	PAPPA	211.9	4.31	1	BF107618	pregnancy-associated plasma protein A, pappalysin 1	1
239876_at	NFKB1	186.2	2.77	2	R37337	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	2
232017_at	TJP2	205.0	2.20	3	AK025185	tight junction protein 2 (zona occludens 2)	3
238563_at	ABI1	148.8	2.09	4	AV762916	Abl-interactor 1	4
243509_at	BTG1	142.9	2.02	5	AI475680	B-cell translocation gene 1, anti-proliferative	5
205207_at	IL6	1179.8	1.98	6	NM_000600	interleukin 6 (interferon, beta 2)	6
239629_at	CFLAR	209.8	1.93	7	AI634046	CASP8 and FADD-like apoptosis regulator	7
228180_at	SMU1	162.7	1.89	8	AA805653	Smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)	8
206027_at	S100A3	289.4	1.85	9	NM_002960	S100 calcium binding protein A3	9
230000_at	C17orf27	195.6	1.85	10	AI523817	chromosome 17 open reading frame 27	10
1553185_at	RASEF	810.6	1.83	11	NM_152573	RAS and EF-hand domain containing	11
236251_at	ITGAV	287.3	1.83	12	AA228366	Integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	12
242903_at	IFNGR1	137.4	1.78	13	AI458949	Interferon gamma receptor 1	13
1557578_at	PHLDB2	135.2	1.74	14	BQ722176	Pleckstrin homology-like domain, family B, member 2	14
224822_at	DLC1	122.1	1.74	15	AA524250	deleted in liver cancer 1	15
213742_at	SFRS11	195.0	1.74	16	AW241752	splicing factor, arginine/serine-rich 11	16
235060_at	DKFZp547E087	163.5	1.72	17	AL047052	hypothetical gene LOC283846	17
236475_at	MICAL2	164.7	1.72	18	W86183	Microtubule associated monoxygenase, calponin and LIM domain containing 2	18
226661_at	CDCA2	134.5	1.72	19	T90295	cell division cycle associated 2	19
237183_at	AI023433	292.5	1.69	20	AI023433	---	20
220322_at	IL1F9	452.7	1.67	21	NM_019618	interleukin 1 family, member 9	22
230494_at	AI671885	222.6	1.63	22	AI671885	---	23
1556211_a_at	N62827	295.9	1.63	23	N62827	CDNA FLJ38810 fis, clone LIVER2006251	24
1557996_at	AK091784	103.3	1.62	24	AK091784	---	25
232330_at	FLJ10803	115.1	1.57	25	AK024861	Hypothetical protein FLJ10803	26
232865_at	AFF4	116.4	1.57	26	N59653	AF4/FMR2 family, member 4	27
229467_at	PCBP2	134.7	1.57	27	AA504356	Poly(rC) binding protein 2	28
219380_x_at	POLH	123.2	1.53	28	NM_006502	polymerase (DNA directed), eta	29
242558_at	AW362945	142.3	1.53	29	AW362945	CDNA FLJ45490 fis, clone BRTHA2005831	30
228990_at	C1orf79	221.2	1.53	30	AI339426	chromosome 1 open reading frame 79	31
228335_at	CLDN11	223.5	1.52	31	AW264204	claudin 11 (oligodendrocyte transmembrane protein)	32
234326_at	AK024901	46.1	2.88	32	AK024901	CDNA: FLJ21248 fis, clone COL01235	229
244612_at	AW117181	39.2	2.77	33	AW117181	---	230
238884_at	CTNND1	50.1	2.72	34	AW195351	Catenin (cadherin-associated protein), delta 1	231
242875_at	PSEN1	53.2	2.69	35	AI659439	Presenilin 1 (Alzheimer disease 3)	232
230456_at	OAF	91.6	2.68	36	BE501559	OAF homolog (Drosophila)	233
235652_at	TRIM45	82.4	2.46	37	AI431345	Tripartite motif-containing 45	234
229272_at	FNBP4	60.2	2.37	38	AI083506	Formin binding protein 4	236
240314_at	NCOR1	50.0	2.32	39	AI018235	Nuclear receptor co-repressor 1	237
240458_at	ITPR2	39.8	2.22	40	AI242023	Family with sequence similarity 20, member C	238
242389_at	BE887449	94.2	2.21	41	BE887449	CDNA FLJ33355 fis, clone BRACE2005151	239

236966_at	ARMC8	73.4	2.16	42	BF942281	armadillo repeat containing 8	240
243598_at	GPD2	36.4	2.11	43	AI393727	Glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	241
242343_x_at	ZNF518	84.3	2.10	44	H57111	Zinc finger protein 518	242
239203_at	FLJ39575	58.7	2.09	45	AW014728	hypothetical protein FLJ39575	243
244356_at	PTPN12	38.5	2.07	46	AL079909	Protein tyrosine phosphatase, non-receptor type 12	244
1562473_at	PEX5L	43.1	2.07	47	BC037943	Peroxisomal biogenesis factor 5-like	245
235925_at	LOC440282	54.1	2.06	48	AW057520	Hypothetical protein LOC145783	246
244387_at	AW979271	41.3	1.98	49	AW979271	Transcribed locus	247
223781_x_at	ADH4	98.8	1.93	50	M15943	alcohol dehydrogenase 4 (class II), pi polypeptide	248
232930_at	DOCK1	42.4	1.91	51	AK000789	Dedicator of cytokinesis 1	250
236168_at	ACSL3	66.6	1.88	52	BF512846	Acyl-CoA synthetase long-chain family member 3	252
236210_at	DDX31	39.5	1.87	53	AW628575	DEAD (Asp-Glu-Ala-Asp) box polypeptide 31	253
243088_at	C2orf4	60.1	1.82	54	W84667	Chromosome 2 open reading frame 4	254
239017_at	T79422	65.2	1.80	55	T79422	Transcribed locus, moderately similar to XP_497913.1 PREDICTED: similar to RIKEN cDNA E330026B02 [Homo sapiens]	255
1556416_s_at	SEC31L1	91.3	1.80	56	AF086242	SEC31-like 1 (S. cerevisiae)	256
1564378_a_at	EXT1	62.2	1.79	57	AK025101	Exostoses (multiple) 1	257
239978_at	PITPNB	48.5	1.79	58	BF109370	Phosphatidylinositol transfer protein, beta	258
234608_at	LAMA3	87.6	1.78	59	AK024889	laminin, alpha 3	259
1560659_at	LOC150759	57.4	1.76	60	AL832439	Hypothetical protein LOC150759	260
242814_at	SERPINB9	66.6	1.76	61	AI986192	serpin peptidase inhibitor, clade B (ovalbumin), member 9	262
233599_at	C9orf3	68.2	1.75	62	AK025151	Chromosome 9 open reading frame 3	263
220090_at	CRNN	97.4	1.73	63	NM_016190	cornulin	264
215296_at	CDC42BPA	36.8	1.72	64	AK027000	CDC42 binding protein kinase alpha (DMPK-like)	265
228693_at	C3orf6	88.7	1.71	65	AI681307	chromosome 3 open reading frame 6	266
216112_at	HHLA2	50.9	1.70	66	AU157200	HERV-H LTR-associating 2	267
236755_at	TBC1D23	41.5	1.69	67	AW195589	TBC1 domain family, member 23	268
1566477_at	ARFGAP3	37.8	1.68	68	AL832530	ADP-ribosylation factor GTPase activating protein 3	270
232511_at	AK022838	89.0	1.67	69	AK022838	CDNA clone IMAGE:5310744	271
39966_at	CSPG5	45.1	1.67	70	AF059274	chondroitin sulfate proteoglycan 5 (neuroglycan C)	272
232094_at	C15orf29	60.4	1.66	71	AU144048	chromosome 15 open reading frame 29	273
243664_at	TXNL1	35.4	1.65	72	AA629944	Thioredoxin-like 1	274
1557384_at	ZNF131	48.4	1.65	73	AL832081	Zinc finger protein 131 (clone pHZ-10)	275
230892_at	DERA	52.6	1.65	74	AI912194	2-deoxyribose-5-phosphate aldolase homolog (C. elegans)	276
229765_at	AW511239	57.8	1.65	75	AW511239	Transcribed locus	277
241916_at	PLSCR1	87.0	1.64	76	AI984040	Phospholipid scramblase 1	278
220576_at	PGAP1	72.3	1.64	77	NM_024989	GPI deacylase	279
244015_at	EIF4G3	43.8	1.64	78	AA704163	Eukaryotic translation initiation factor 4 gamma, 3	280
240385_at	GATA6	42.5	1.64	79	BF002339	GATA binding protein 6	281
1556931_at	CDC42	40.8	1.64	80	AF086337	Cell division cycle 42 (GTP binding protein, 25kDa)	283
240656_at	SIPA1L1	63.9	1.63	81	AI798924	Signal-induced proliferation-associated 1 like 1	284
230868_at	HIAT1	71.5	1.63	82	BF433103	Hippocampus abundant transcript 1	285
242853_at	FLJ34208	61.7	1.63	83	C18965	Hypothetical gene supported by AK091527	286
230503_at	AA151917	75.2	1.63	84	AA151917	Transcribed locus	287
206508_at	TNFSF7	41.2	1.62	85	NM_001252	tumor necrosis factor (ligand) superfamily, member 7	289
232890_at	AK021423	50.8	1.60	86	AK021423	Transcribed locus, moderately similar to NP_055301.1 neuronal	290

						thread protein AD7c-NTP [Homo sapiens]	
232141_at	U2AF1	72.1	1.59	87	AU144161	U2(RNU2) small nuclear RNA auxiliary factor 1	291
233976_at	AA758732	36.6	1.58	88	AA758732	Transcribed locus	292
236079_at	DKFZp667E0512	61.6	1.57	89	AA649070	hypothetical protein DKFZp667E0512	293
242369_x_at	NCOA2	41.0	1.57	90	AI561070	Nuclear receptor coactivator 2	294
234196_at	TMCC3	75.3	1.57	91	AK025030	Transmembrane and coiled-coil domain family 3	295
206866_at	CDH4	40.0	1.57	92	NM_001794	cadherin 4, type 1, R-cadherin (retinal)	296
236707_at	DAPP1	86.9	1.56	93	AA521016	dual adaptor of phosphotyrosine and 3-phosphoinositides	297
230791_at	AU146924	81.8	1.55	94	AU146924	---	298
242837_at	SFRS4	99.8	1.55	95	AI435248	Splicing factor, arginine/serine-rich 4	299
1559249_at	ATXN1	41.3	1.55	96	BC010948	Ataxin 1	300
236930_at	NUMB	41.4	1.54	97	AW167424	Numb homolog (Drosophila)	301
232431_at	NR3C1	59.7	1.54	98	AI934556	Nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	302
242920_at	KIAA0999	81.3	1.54	99	AW590838	KIAA0999 protein	303
233313_at	AU158316	56.0	1.53	100	AU158316	---	304
205525_at	CALD1	85.0	1.52	101	NM_018495	caldesmon 1	305
238908_at	CALU	77.0	1.52	102	BG392414	Calumenin	306
232238_at	ASPM	44.7	1.52	103	AK001380	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	307
208797_s_at	GOLGA8A /// GOLGA8B	58.0	1.51	104	AI829170	golgi autoantigen, golgin subfamily a, 8A /// golgi autoantigen, golgin subfamily a, 8B	308
1556345_s_at	MCCC2	39.3	1.51	105	AF086534	Methylcrotonoyl-Coenzyme A carboxylase 2 (beta)	309
230119_at	AK025975	35.8	1.51	106	AK025975	CDNA: FLJ22322 fis, clone HRC05532	310
239348_at	USP31	85.5	1.51	107	AI285970	Ubiquitin specific peptidase 31	311
241812_at	DNAPTP6	81.8	1.51	108	AV648669	DNA polymerase-transactivated protein 6	312
230651_at	THOC2	74.1	1.51	109	AI018256	THO complex 2	313
209897_s_at	SLIT2	93.5	1.50	110	AF055585	slit homolog 2 (Drosophila)	314
226179_at	SLC25A37	367.8	1.49	111	N63920	solute carrier family 25, member 37	33
222303_at	AV700891	450.2	1.49	112	AV700891	---	34
1556007_s_at	AI377389	138.0	1.49	113	AI377389	---	35
232527_at	AU146179	109.6	1.48	114	AU146179	---	36
215529_x_at	C21orf106	188.2	1.48	115	AI590053	chromosome 21 open reading frame 106	37
215067_x_at	PRDX2	102.6	1.47	116	AU147942	peroxiredoxin 2	38
1558783_at	WTAP	145.0	1.47	117	AK024805	Wilms tumor 1 associated protein	39
242535_at	AI245300	145.1	1.46	118	AI245300	Transcribed locus	40
229694_at	BRWD2	173.0	1.46	119	BF062828	bromodomain and WD repeat domain containing 2	41
227208_at	DLNB14	380.7	1.46	120	BF446390	similar to DLNB14	42
203184_at	FBN2	1160.0	1.46	121	NM_001999	fibrillin 2 (congenital contractural arachnodactyly)	43
210944_s_at	CAPN3	211.2	1.45	122	BC003169	calpain 3, (p94)	44
236254_at	VPS13B	181.0	1.45	123	BE048857	vacuolar protein sorting 13B (yeast)	45
224288_x_at	AF336882	107.8	1.44	124	AF336882	---	46
241223_x_at	SFXN1	144.9	1.44	125	AI821721	Sideroflexin 1	47
212027_at	RBM25	975.1	1.42	126	AI925305	RNA binding motif protein 25	48
233595_at	USP34	122.0	1.42	127	AK024341	Ubiquitin specific peptidase 34	49
242539_at	AW665509	107.5	1.42	128	AW665509	Transcribed locus	50
243768_at	SENP6	114.8	1.41	129	AA026388	SUMO1/sentrin specific peptidase 6	51
214016_s_at	SFPQ	975.0	1.41	130	AL558875	Splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	52
211040_x_at	GTSE1	201.7	1.41	131	BC006325	G-2 and S-phase expressed 1 /// G-2 and S-phase expressed 1	53
1555136_at	FGD6	125.9	1.40	132	BC013319	FYVE, RhoGEF and PH domain containing 6	55

236715_x_at	UACA	153.0	1.40	133	BF056139	uveal autoantigen with coiled-coil domains and ankyrin repeats	56
234723_x_at	AK024881	168.3	1.38	134	AK024881	---	59
204345_at	COL16A1	501.8	1.38	135	NM_001856	collagen, type XVI, alpha 1	60
229490_s_at	IQGAP3	205.4	1.38	136	AW271106	IQ motif containing GTPase activating protein 3	61
214131_at	CYorf15B	161.6	1.37	137	AL049280	chromosome Y open reading frame 15B	62
206792_x_at	PDE4C	673.5	1.37	138	NM_000923	phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dunce homolog, Drosophila)	63
242467_at	CSNK1A1	113.8	1.36	139	BF433200	Casein kinase 1, alpha 1	64
207730_x_at	KIAA1881	378.0	1.35	140	NM_017932	KIAA1881	66
225293_at	COL27A1	660.4	1.35	141	AK021957	collagen, type XXVII, alpha 1	67
238642_at	AW367571	134.5	1.35	142	AW367571	---	68
232597_x_at	SFRS2IP	115.8	1.34	143	AK025132	Splicing factor, arginine/serine-rich 2, interacting protein	69
216187_x_at	KNS2	649.2	1.32	144	AF222691	Kinesin 2	70
235571_at	AW300953	117.9	1.32	145	AW300953	Transcribed locus, moderately similar to NP_060312.1 hypothetical protein FLJ20489 [Homo sapiens]	71
220071_x_at	C15orf25	381.5	1.32	146	NM_018097	chromosome 15 open reading frame 25	72
1562416_at	AI524619	103.2	1.31	147	AI524619	---	73
218308_at	TACC3	171.0	1.31	148	NM_006342	transforming, acidic coiled-coil containing protein 3	74
214715_x_at	ZNF160	560.5	1.31	149	AK024789	zinc finger protein 160	75
212382_at	TCF4	177.1	1.31	150	BF433429	Transcription factor 4	76
228723_at	NPTN	149.2	1.31	151	AL360198	Neuroplastin	77
223679_at	CTNNB1	156.7	1.30	152	AF130085	Catenin (cadherin-associated protein), beta 1, 88kDa	78
221591_s_at	FAM64A	114.3	1.30	153	BC005004	family with sequence similarity 64, member A	79
1556126_s_at	BM668595	138.2	1.29	154	BM668595	---	80
227406_at	GABPB2	120.3	1.29	155	AI286203	GA binding protein transcription factor, beta subunit 2	81
231766_s_at	COL12A1	209.9	1.29	156	U73778	collagen, type XII, alpha 1	82
232674_at	UCN2	140.9	1.29	157	BC002647	urocortin 2	83
234762_x_at	NLN	495.7	1.28	158	AK026655	Neurolysin (metallopeptidase M3 family)	85
236274_at	EIF3S9	117.5	1.28	159	AW129967	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa	86
223494_at	MGEA5	325.9	1.28	160	AF307332	meningioma expressed antigen 5 (hyaluronidase)	87
221264_s_at	TARDBP	129.2	1.28	161	NM_031214	TAR DNA binding protein /// TAR DNA binding protein	88
230180_at	DDX17	434.1	1.28	162	AA521056	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	89
1559496_at	AL833123	103.1	1.27	163	AL833123	---	90
212021_s_at	MKI67	185.7	1.27	164	AU132185	antigen identified by monoclonal antibody Ki-67	91
212384_at	BAT1	119.5	1.26	165	AI282485	HLA-B associated transcript 1	93
229811_at	LAMA5	120.3	1.26	166	AI307745	Laminin, alpha 5	101
235714_at	AA203132	127.1	1.26	167	AA203132	---	102
232347_x_at	AK021441	121.6	1.25	168	AK021441	---	103
237768_x_at	TAF15	130.7	1.25	169	AA825925	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa	104
211454_x_at	AF336878	238.2	1.25	170	AF336878	---	105
207828_s_at	CENPF	213.0	1.25	171	NM_005196	centromere protein F, 350/400ka (mitosin)	106
225242_s_at	URB	255.2	1.25	172	AW303375	steroid sensitive gene 1	107
232098_at	DST	110.7	1.24	173	AK025142	dystonin	108
209136_s_at	USP10	154.1	1.24	174	BG390445	ubiquitin specific peptidase 10	109
235508_at	PML	133.5	1.24	175	AW291023	promyelocytic leukemia	110
241347_at	KIAA1618	145.5	1.24	176	AA936632	KIAA1618	111
224254_x_at	AF116695	121.6	1.24	177	AF116695	---	112
217523_at	CD44	363.9	1.24	178	AV700298	CD44 antigen (homing function and Indian blood group system)	113

8115

204863_s_at	IL6ST	114.4	1.24	179	BE856546	interleukin 6 signal transducer (gp130, oncostatin M receptor)	114
217679_x_at	AI683552	345.1	1.24	180	AI683552	Transcribed locus, weakly similar to NP_055301.1 neuronal thread protein AD7c-NTP [Homo sapiens]	115
242608_x_at	ZNF410	222.7	1.24	181	AW517479	Zinc finger protein 410	116
215179_x_at	PGF	566.4	1.24	182	AK023843	Placental growth factor, vascular endothelial growth factor-related protein	117
222774_s_at	NETO2	243.7	1.23	183	AI335263	neuropilin (NRP) and tolloid (TLL)-like 2	118
219442_at	MGC3020	123.7	1.23	184	NM_024048	hypothetical protein MGC3020	119
218662_s_at	HCAP-G	223.9	1.23	185	NM_022346	chromosome condensation protein G	120
228793_at	JMJD1C	110.4	1.23	186	BF002296	jumonji domain containing 1C	121
242509_at	MGC17624	157.9	1.23	187	R71072	MGC17624 protein	122
204538_x_at	NPIP /// LOC339047 /// LOC440341	642.8	1.22	188	NM_006985	nuclear pore complex interacting protein /// hypothetical protein LOC339047 /// similar to hypothetical protein LOC339047	123
214594_x_at	ATP8B1	268.8	1.22	189	BG252666	ATPase, Class I, type 8B, member 1	124
213593_s_at	TRA2A	130.6	1.22	190	AW978896	Transformer-2 alpha	125
224549_x_at	SND1	485.7	1.22	191	AF194537	Staphylococcal nuclease domain containing 1 /// Staphylococcal nuclease domain containing 1	126
213956_at	CAP350	207.1	1.22	192	AW299294	centrosome-associated protein 350	127
237475_x_at	AI151104	382.6	1.22	193	AI151104	CH5400	129
241303_x_at	INPP4B	156.6	1.21	194	AA436194	Inositol polyphosphate-4-phosphatase, type II, 105kDa	130
244197_x_at	CNOT2	252.9	1.21	195	AI859990	CCR4-NOT transcription complex, subunit 2	131
208798_x_at	GOLGA8A	742.9	1.21	196	AF204231	golgi autoantigen, golgin subfamily a, 8A	132
234788_x_at	FLJ13611	139.3	1.21	197	AK024819	Hypothetical protein FLJ13611	133
208707_at	EIF5	173.6	1.21	198	BE552334	eukaryotic translation initiation factor 5	134
224771_at	NAV1	355.5	1.20	199	AI937060	neuron navigator 1	135
208246_x_at	TK2	416.5	1.20	200	NM_017618	Thymidine kinase 2, mitochondrial	136
204294_at	AMT	169.8	1.20	201	NM_000481	aminomethyltransferase (glycine cleavage system protein T)	137
228520_s_at	APLP2	298.8	1.20	202	AA022510	Amyloid beta (A4) precursor-like protein 2	138
202771_at	FAM38A	991.8	1.20	203	NM_014745	family with sequence similarity 38, member A	139
224667_x_at	C10orf104	422.5	1.20	204	AK023981	chromosome 10 open reading frame 104	140
227070_at	GLT8D2	103.1	1.20	205	W63754	glycosyltransferase 8 domain containing 2	141
232471_at	BE143535	127.9	1.20	206	BE143535	---	142
215600_x_at	AK022174	350.0	1.19	207	AK022174	---	143
243683_at	MORF4L2	116.5	1.19	208	H43976	Mortality factor 4 like 2	145
225546_at	EEF2K	327.9	1.19	209	W68180	eukaryotic elongation factor-2 kinase	146
229520_s_at	C14orf118	133.4	1.19	210	BF060678	chromosome 14 open reading frame 118	147
202998_s_at	LOXL2	591.5	1.18	211	NM_002318	lysyl oxidase-like 2	148
201328_at	ETS2	1626.9	1.18	212	AL575509	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	149
228559_at	BF111626	158.9	1.17	213	BF111626	CDNA clone IMAGE:6043059	151
211445_x_at	NACAP1 /// LOC389240	962.3	1.17	214	AF315951	nascent-polypeptide-associated complex alpha polypeptide pseudogene 1 /// similar to alpha NAC/1.9.2. protein	152
218980_at	FHOD3	371.0	1.17	215	NM_025135	formin homology 2 domain containing 3	153
228260_at	ELAVL2	284.3	1.16	216	AL161628	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	154
228069_at	FAM54A	144.8	1.16	217	AL138828	family with sequence similarity 54, member A	155
231735_s_at	PRO1073	643.9	1.16	218	NM_014086	PRO1073 protein	156
204472_at	GEM	285.5	1.16	219	NM_005261	GTP binding protein overexpressed	157

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						in skeletal muscle	
219392_x_at	FLJ11029	621.1	1.16	220	NM_018304	hypothetical protein FLJ11029	158
209408_at	KIF2C	275.1	1.15	221	U63743	kinesin family member 2C	160
213514_s_at	DIAPH1	119.6	1.15	222	AU158818	diaphanous homolog 1 (Drosophila)	161
216858_x_at	AL080112	141.7	1.15	223	AL080112	---	162
219493_at	SHCBP1	136.7	1.15	224	NM_024745	SHC SH2-domain binding protein 1	163
213979_s_at	CTBP1	406.9	1.15	225	BF984434	Hypothetical protein LOC285463	164
235274_at	AA740632	154.2	1.15	226	AA740632	CDNA clone IMAGE:4814008	165
227399_at	VGL-3	121.1	1.15	227	AI754423	vestigial-like 3	166
242233_at	KIAA1219	149.9	1.14	228	AI739332	KIAA1219 protein	167
207165_at	HMMR	408.2	1.14	229	NM_012485	hyaluronan-mediated motility receptor (RHAMM)	168
224093_at	IFNK	663.8	1.14	230	AF315688	interferon, kappa	169
210679_x_at	BC002629	157.4	1.14	231	BC002629	---	170
229483_at	AA760738	109.4	1.13	232	AA760738	---	171
242748_at	SREBF2	101.5	1.13	233	AA112403	Sterol regulatory element binding transcription factor 2	172
203325_s_at	COL5A1	172.7	1.13	234	AI130969	collagen, type V, alpha 1	173
1555967_at	AA362254	116.3	1.13	235	AA362254	CDNA FLJ30424 fis, clone BRACE2008881, weakly similar to ZINC FINGER PROTEIN 195	174
212926_at	SMC5L1	128.5	1.12	236	AW183677	SMC5 structural maintenance of chromosomes 5-like 1 (yeast)	176
218355_at	KIF4A	111.0	1.12	237	NM_012310	kinesin family member 4A	177
204270_at	SKI	119.4	1.12	238	AI568728	v-ski sarcoma viral oncogene homolog (avian)	179
205681_at	BCL2A1	134.5	1.11	239	NM_004049	BCL2-related protein A1	182
231234_at	CTSC	256.2	1.11	240	AV699565	cathepsin C	183
228564_at	LOC375295	124.3	1.11	241	AI569804	hypothetical gene supported by BC013438	184
218039_at	NUSAP1	685.6	1.11	242	NM_016359	nucleolar and spindle associated protein 1	185
243147_x_at	AW118707	103.2	1.10	243	AW118707	---	186
202760_s_at	AKAP2 /// PALM2-AKAP2	1071.0	1.10	244	NM_007203	A kinase (PRKA) anchor protein 2 /// PALM2-AKAP2 protein	187
214902_x_at	FLJ42393	173.1	1.10	245	AL080232	FLJ42393 protein	188
228613_at	BF183535	179.2	1.09	246	BF183535	CDNA FLJ37498 fis, clone BRAWH2016028	190
217853_at	TNS3	521.4	1.09	247	NM_022748	Tensin 3	191
215628_x_at	PPP2CA	158.5	1.09	248	AL049285	Protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	193
215588_x_at	RIOK3	196.3	1.08	249	AK024958	RIO kinase 3 (yeast)	194
219610_at	RGNEF	254.4	1.08	250	NM_022448	Rho-guanine nucleotide exchange factor	195
226237_at	COL8A1	1163.3	1.07	251	AL359062	Collagen, type VIII, alpha 1	196
202368_s_at	TRAM2	143.4	1.07	252	AI986461	translocation associated membrane protein 2	197
227566_at	HNT	441.3	1.07	253	AW085558	neurotrimin	198
230930_at	LOC338620	348.4	1.06	254	AI435839	hypothetical protein LOC338620	199
204682_at	LTBP2	1849.6	1.06	255	NM_000428	latent transforming growth factor beta binding protein 2	200
229200_at	LOC400813	119.9	1.06	256	N40199	Hypothetical LOC400813	201
201292_at	TOP2A	239.1	1.06	257	AL561834	topoisomerase (DNA) II alpha 170kDa	202
209969_s_at	STAT1	540.9	1.06	258	BC002704	signal transducer and activator of transcription 1, 91kDa	203
216384_x_at	LOC440085	796.7	1.06	259	AF257099	similar to prothymosin alpha	204
210230_at	LOC388388	186.1	1.05	260	BC003629	Chromodomain helicase DNA binding protein 3	205
210020_x_at	CALML3	1433.3	1.05	261	M58026	calmodulin-like 3	206
214791_at	LOC93349	174.3	1.05	262	AK023116	hypothetical protein BC004921	207
222039_at	LOC146909	143.8	1.05	263	AA292789	hypothetical protein LOC146909	208
228141_at	NUDT4	225.3	1.05	264	AA173223	Nudix (nucleoside diphosphate linked moiety X)-type motif 4 pseudogene 2	210
201859_at	PRG1	361.4	1.05	265	NM_002727	proteoglycan 1, secretory granule	211
202796_at	SYNPO	306.7	1.05	266	NM_007286	synaptopodin	212
228919_at	AA601031	167.6	1.04	267	AA601031	---	213

218735_s_at	ZNF544	302.5	1.04	268	AA349848	zinc finger protein 544	214
204502_at	SAMHD1	143.8	1.04	269	NM_015474	SAM domain and HD domain 1	215
230629_s_at	EP400	100.8	1.03	270	AI809582	E1A binding protein p400	216
1557987_at	LOC641298	141.2	1.03	271	BC042832	PI-3-kinase-related kinase SMG-1 - like locus	217
208975_s_at	KPNB1	376.5	1.03	272	L38951	karyopherin (importin) beta 1	218
213010_at	PRKCDBP	199.3	1.03	273	AI088622	protein kinase C, delta binding protein	219
235964_x_at	C20orf118	485.8	1.02	274	AA603344	Chromosome 20 open reading frame 118	220
216565_x_at	LOC391020	358.1	1.02	275	AL121994	similar to Interferon-induced transmembrane protein 3 (Interferon-inducible protein 1-8U)	221
229400_at	HOXD10	1097.2	1.02	276	AW299531	homeo box D10	222
232266_x_at	CDC2L5	615.7	1.01	277	AK024379	Cell division cycle 2-like 5 (cholinesterase-related cell division controller)	223
209459_s_at	ABAT	628.6	1.01	278	AF237813	4-aminobutyrate aminotransferase	224
220796_x_at	SLC35E1	511.9	1.01	279	NM_024881	solute carrier family 35, member E1	225
244804_at	SQSTM1	347.4	1.01	280	AW293441	Sequestosome 1	226
208790_s_at	PTRF	124.6	1.01	281	AF312393	polymerase I and transcript release factor	227
215467_x_at	DHX9	72.0	1.50	282	AK001442	DEAH (Asp-Glu-Ala-His) box polypeptide 9	315
239600_at	AA968447	40.6	1.49	283	AA968447	CDNA FLJ26461 fis, clone KDN03867	316
239731_at	AI674685	66.8	1.49	284	AI674685	Transcribed locus	317
241775_at	SCFD1	54.8	1.49	285	AW298119	Sec1 family domain containing 1	318
235662_at	MGC15407	40.6	1.49	286	AI125867	Similar to RIKEN cDNA 4931428D14 gene	319
235518_at	SLC8A1	56.3	1.48	287	AI741439	solute carrier family 8 (sodium/calcium exchanger), member 1	323
240815_at	SEMA3C	63.8	1.48	288	R62588	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	324
240279_at	WDFY2	51.5	1.47	289	BF056273	WD repeat and FYVE domain containing 2	325
215269_at	TMEM1	43.9	1.47	290	AI922538	transmembrane protein 1	326
233399_x_at	LOC441383	90.0	1.46	291	AU145662	hypothetical gene supported by AF086559; BC065734	327
237006_at	AFF1	52.7	1.46	292	AA703523	DDHD domain containing 2	328
219650_at	FLJ20105	91.4	1.46	293	NM_017669	FLJ20105 protein	329
235023_at	VPS13C	85.0	1.46	294	AA828371	Vacuolar protein sorting 13C (yeast)	330
1556352_at	AI692624	56.8	1.45	295	AI692624	CDNA FLJ30440 fis, clone BRACE2009185	331
242068_at	BIRC6	89.8	1.45	296	AA608834	Splicing factor, arginine/serine-rich 12	333
1552301_a_at	CORO6	56.8	1.45	297	NM_032854	coronin 6	334
243216_x_at	USP40	54.3	1.45	298	T87178	Ubiquitin specific peptidase 40	335
217715_x_at	ZNF354A	99.9	1.44	299	BE045142	Zinc finger protein 354A	336
216026_s_at	POLE	77.7	1.44	300	AL080203	polymerase (DNA directed), epsilon	337
201261_x_at	BGN	43.1	1.44	301	BC002416	biglycan	338
239784_at	AA398740	52.2	1.44	302	AA398740	MRNA, chromosome 1 specific transcript KIAA0504	339
239557_at	LRRFIP2	49.2	1.44	303	AW474960	Leucine rich repeat (in FLII) interacting protein 2	340
217667_at	AV761014	38.6	1.43	304	AV761014	---	341
231696_x_at	TMEM50B	35.2	1.42	305	AV648424	Transmembrane protein 50B	342
238595_at	AV702101	52.3	1.42	306	AV702101	Transcribed locus, moderately similar to XP_508016.1 PREDICTED: similar to oligonucleotide/oligosaccharide-binding fold containing 1 [Pan troglodytes]	343
230024_at	AARSL	91.2	1.42	307	AI183453	Alanyl-tRNA synthetase like	344
216176_at	HCRP1	39.1	1.42	308	AK025343	hepatocellular carcinoma-related HCRP1	345
1556543_at	ZCCHC7	45.6	1.42	309	AF086013	Zinc finger, CCHC domain containing 7	346

214723_x_at	KIAA1641	83.0	1.41	310	AB046861	KIAA1641	347
241391_at	AA654772	44.3	1.41	311	AA654772	Transcribed locus	348
222252_x_at	UBQLN4 /// UBQLN4P	60.1	1.40	312	AK023354	ubiquilin 4 /// ubiquilin 4 pseudogene	349
239516_at	LYPLAL1	40.4	1.40	313	AI806583	Lysophospholipase-like 1	350
1568815_a_at	DDX50	47.1	1.40	314	AA903184	DEAD (Asp-Glu-Ala-Asp) box polypeptide 50	352
217610_at	AL047879	45.1	1.40	315	AL047879	---	353
219906_at	FLJ10213	74.2	1.39	316	NM_018029	hypothetical protein FLJ10213	354
244674_at	RBM6	61.3	1.39	317	AA936428	RNA binding motif protein 6	355
202800_at	SLC1A3	58.8	1.39	318	NM_004172	solute carrier family 1 (glial high affinity glutamate transporter), member 3	356
236294_at	HUWE1	78.1	1.39	319	R37670	HECT, UBA and WWE domain containing 1	357
242485_at	PTK2	64.9	1.39	320	AW178807	PTK2 protein tyrosine kinase 2	358
1564430_at	BAT2D1	49.9	1.39	321	BC007549	BAT2 domain containing 1	359
242743_at	IL4R	78.6	1.38	322	AA767714	Interleukin 4 receptor	360
236277_at	PAK3	66.5	1.38	323	H23551	P21 (CDKN1A)-activated kinase 3	361
228119_at	LRCH3	81.4	1.38	324	AI598213	leucine-rich repeats and calponin homology (CH) domain containing 3	362
239313_at	LOC401320	41.7	1.38	325	AI803568	Hypothetical LOC401320	363
243039_at	AI042377	52.4	1.38	326	AI042377	---	364
239163_at	UBE2B	42.3	1.38	327	AW364833	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	365
239597_at	PAN3	45.6	1.38	328	AA993566	PABP1-dependent poly A-specific ribonuclease subunit PAN3	366
1570351_at	ADAMTS6	79.1	1.38	329	BC020916	ADAM metallopeptidase with thrombospondin type 1 motif, 6	367
236951_at	BE550891	45.7	1.37	330	BE550891	CDNA FLJ46889 fis, clone UTERU3017995, highly similar to Homo sapiens likely ortholog of rat p47 (p47)	369
1562442_a_at	SSBP1	37.2	1.37	331	BC008402	single-stranded DNA binding protein 1	370
242146_at	SNRPA1	52.5	1.37	332	AA872471	Small nuclear ribonucleoprotein polypeptide A'	371
232304_at	PELI1	44.1	1.37	333	AK026714	Pellino homolog 1 (Drosophila)	372
243184_at	TJP1	61.3	1.37	334	AW173166	Tight junction protein 1 (zona occludens 1)	374
1561915_at	BC031319	40.9	1.36	335	BC031319	CDNA clone IMAGE:5278237	375
222368_at	AW972351	56.9	1.36	336	AW972351	---	376
240478_at	AA648983	79.0	1.36	337	AA648983	Transcribed locus	377
239780_at	KIF1B	38.0	1.36	338	AA468422	Kinesin family member 1B	378
228524_at	ADCK5	58.1	1.35	339	BE856488	aarF domain containing kinase 5	379
239596_at	SLC30A7	35.3	1.35	340	AA521381	solute carrier family 30 (zinc transporter), member 7	380
216229_x_at	HCG2P7	72.3	1.35	341	X81001	HLA complex group 2 pseudogene 7	381
243591_at	LAMC1	98.3	1.35	342	AI887749	Laminin, gamma 1 (formerly LAMB2)	382
210229_s_at	CSF2	93.9	1.35	343	M11734	colony stimulating factor 2 (granulocyte-macrophage)	383
228271_at	AW001186	55.1	1.35	344	AW001186	CDNA FLJ41736 fis, clone HLUNG2019058	384
1565786_x_at	BQ953917	38.4	1.35	345	BQ953917	CDNA FLJ35490 fis, clone SMINT2008590	385
243792_x_at	PTPN13	44.6	1.34	346	AI281371	Protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)	387
222159_at	AK023058	43.5	1.34	347	AK023058	---	388
211106_at	SUPT3H	37.2	1.34	348	AF064804	suppressor of Ty 3 homolog (S. cerevisiae)	389
214153_at	ELOVL5	42.7	1.34	349	BE467941	ELOVL family member 5, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)	390
1560081_at	LOC90408	45.4	1.33	350	AL702091	hypothetical protein LOC90408	391
1556221_a_at	BM992214	95.4	1.33	351	BM992214	CDNA FLJ35137 fis, clone PLACE6009419	392
242862_x_at	AI804210	76.5	1.33	352	AI804210	Transcribed locus, moderately similar to XP_509882.1 PREDICTED: hypothetical protein	393

						XP_509882 [Pan troglodytes]	
240139_at	UBE2D2	41.3	1.33	353	AI949690	Ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast)	394
208268_at	ADAM28	63.4	1.33	354	NM_021777	ADAM metallopeptidase domain 28	395
229398_at	RAB18	40.0	1.33	355	AI769954	RAB18, member RAS oncogene family	396
204153_s_at	MFNG	62.7	1.32	356	NM_002405	manic fringe homolog (Drosophila)	397
242287_at	RSN	69.7	1.32	357	AI090487	Restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)	398
232216_at	YME1L1	97.7	1.31	358	AA828049	YME1-like 1 (S. cerevisiae)	399
242735_x_at	T85294	85.5	1.31	359	T85294	Transcribed locus	400
220764_at	PPP4R2	38.4	1.31	360	NM_019853	protein phosphatase 4, regulatory subunit 2	401
230713_at	ZCCHC11	62.3	1.31	361	BF115786	Zinc finger, CCHC domain containing 11	402
238299_at	LASS5	62.6	1.31	362	AW005866	LAG1 longevity assurance homolog 5 (S. cerevisiae)	403
239234_at	OGDH	62.2	1.31	363	AW452419	Oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)	404
219142_at	RASL11B	40.4	1.31	364	NM_023940	RAS-like, family 11, member B	405
1569886_a_at	FLJ90231	35.3	1.31	365	BC040605	hypothetical protein FLJ90231	406
1552309_a_at	NEXN	54.3	1.31	366	NM_144573	nexilin (F actin binding protein)	407
1565558_at	LOC400567	94.7	1.30	367	N67305	Hypothetical gene supported by AK093801	410
241613_at	SNTB2	40.6	1.30	368	AW296081	Syntrophin, beta 2 (dystrophin-associated protein A1, 59kDa, basic component 2)	411
239930_at	AA604126	69.4	1.30	369	AA604126	CDNA FLJ40677 fis, clone THYMU2022289	412
225656_at	EFHC1	79.6	1.30	370	AI564473	EF-hand domain (C-terminal) containing 1	413
202384_s_at	TCOF1	61.9	1.29	371	AW167713	Treacher Collins-Franceschetti syndrome 1	414
242492_at	AA412065	63.9	1.29	372	AA412065	---	415
235405_at	GSTA4	77.8	1.29	373	N79662	glutathione S-transferase A4	416
241294_at	AP1G1	35.8	1.29	374	AI939422	Adaptor-related protein complex 1, gamma 1 subunit	417
234753_x_at	AK026434	53.3	1.28	375	AK026434	CDNA: FLJ22781 fis, clone KAIA1958	418
235661_at	T99553	79.2	1.28	376	T99553	Transcribed locus	419
231697_s_at	TMEM49	88.6	1.28	377	AV660825	Transmembrane protein 49	420
236368_at	BF059292	55.5	1.28	378	BF059292	---	421
219985_at	HS3ST3A1	60.5	1.28	379	NM_006042	heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1	423
242554_at	TPCN2	40.7	1.27	380	AA923516	Two pore segment channel 2	425
243912_x_at	APOBEC3F	44.4	1.27	381	BF511268	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F	426
242890_at	PPP1R13B	80.4	1.26	382	AI650364	Protein phosphatase 1, regulatory (inhibitor) subunit 13B	427
1557170_at	NEK8	52.5	1.26	383	AI073943	NIMA (never in mitosis gene a)-related kinase 8	428
242407_at	RERE	42.9	1.26	384	H71242	Arginine-glutamic acid dipeptide (RE) repeats	429
1562063_x_at	FLJ20719 /// AE2 /// LOC200030 /// AE01 /// AG1	86.7	1.26	385	BM041211	hypothetical protein FLJ20719 /// hypothetical protein AE2 /// hypothetical protein LOC200030 /// AE01 mRNA /// AG1 protein	430
223152_at	PPP1R12C	52.8	1.26	386	AF312028	protein phosphatase 1, regulatory (inhibitor) subunit 12C	431
232615_at	FLJ39739	99.1	1.26	387	AA632758	FLJ39739 protein	432
223797_at	PRO2852	71.1	1.26	388	AF130079	hypothetical protein PRO2852	433
232333_at	AU147805	40.7	1.26	389	AU147805	CDNA FLJ12284 fis, clone MAMMA1001757	434
240410_at	LOC200230	57.3	1.26	390	AI928355	Similar to KIAA0386	435
233017_x_at	AK022388	74.4	1.26	391	AK022388	---	436
232264_at	AK022204	45.6	1.25	392	AK022204	---	437
243305_at	KLHDC5	72.8	1.25	393	AA903710	Kelch domain containing 5	438
217016_x_at	FLJ23172	40.7	1.25	394	AK026825	hypothetical LOC389177	439
242431_at	ARIH1	50.4	1.25	395	AI656728	Ariadne homolog, ubiquitin-conjugating enzyme E2 binding	441

						protein, 1 (Drosophila)	
238130_at	NFATC2IP	91.4	1.25	396	AW469292	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein	442
1559038_at	SEPT2	80.8	1.25	397	BC043180	septin 2	443
239448_at	AI475033	67.6	1.25	398	AI475033	---	444
1559716_at	C18orf37	69.0	1.25	399	AK095502	chromosome 18 open reading frame 37	445
234562_x_at	CMTM8	44.9	1.24	400	AK000115	CKLF-like MARVEL transmembrane domain containing 8	447
1557227_s_at	TPR	64.4	1.24	401	AW235355	translocated promoter region (to activated MET oncogene)	449
233914_s_at	SBF2	55.4	1.24	402	AK022478	SET binding factor 2	451
213520_at	RECQL4	47.6	1.24	403	NM_004260	RecQ protein-like 4	453
242324_x_at	CCBE1	81.6	1.24	404	AA740403	collagen and calcium binding EGF domains 1	454
244132_x_at	AI267414	35.9	1.23	405	AI267414	CDNA FLJ37998 fis, clone CTONG2012001	456
230193_at	WDR66	56.7	1.23	406	AI479075	WD repeat domain 66	457
233223_at	NEDD9	59.8	1.23	407	AK000850	Neural precursor cell expressed, developmentally down-regulated 9	458
206104_at	ISL1	84.7	1.23	408	NM_002202	ISL1 transcription factor, LIM/homeodomain, (islet-1)	459
236022_at	MYOHD1	77.9	1.23	409	AI650341	Myosin head domain containing 1	460
228983_at	AI692591	67.1	1.23	410	AI692591	Transcribed locus	461
201710_at	MYBL2	63.7	1.23	411	NM_002466	v-myb myeloblastosis viral oncogene homolog (avian)-like 2	462
232288_at	KIAA0251	36.4	1.23	412	AK026209	KIAA0251 protein	463
1557049_at	LOC149478	63.4	1.23	413	BQ183759	Hypothetical protein LOC149478	464
1569086_at	EML2	41.0	1.22	414	BC000856	Homo sapiens, clone IMAGE:3459231, mRNA /// Echinoderm microtubule associated protein like 2	465
232551_at	BRD4	52.5	1.22	415	AA521443	Bromodomain containing 4	466
212913_at	MSH5	82.1	1.22	416	BE674960	mutS homolog 5 (E. coli)	467
237005_at	LOC442075	35.4	1.21	417	AI923935	weakly similar to serine/threonine protein kinase Kp78	468
238070_at	CHD1L	69.7	1.21	418	AA573217	Chromodomain helicase DNA binding protein 1-like	469
34260_at	KIAA0683	80.5	1.21	419	AB014583	KIAA0683 gene product	470
230590_at	SSH2	36.7	1.21	420	BE675486	Slingshot homolog 2 (Drosophila)	471
238172_at	NDUFA10	41.4	1.21	421	AA192765	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10, 42kDa	472
242052_at	BICD1	80.9	1.20	422	AW979272	Bicaudal D homolog 1 (Drosophila)	473
235138_at	PUM2	71.1	1.20	423	AA565051	Pumilio homolog 2 (Drosophila)	474
1552621_at	POLR2J2	70.4	1.20	424	BQ613856	DNA directed RNA polymerase II polypeptide J-related gene	475
202957_at	HCLS1	70.1	1.20	425	NM_005335	hematopoietic cell-specific Lyn substrate 1	476
244054_at	SKIL	88.9	1.20	426	AI760298	SKI-like	477
236417_at	MFN1	55.0	1.19	427	BE644770	Mitofusin 1	478
236592_at	AI791859	61.4	1.19	428	AI791859	Transcribed locus	479
216115_at	NF1	42.5	1.19	429	AK024873	Neurofibromin 1 (neurofibromatosis, von Recklinghausen disease, Watson disease)	480
238049_at	NS3TP2	79.8	1.18	430	AW971198	HCV NS3-transactivated protein 2	481
241865_at	GNB1	67.5	1.18	431	AI056689	Guanine nucleotide binding protein (G protein), beta polypeptide 1	484
219702_at	PLAC1	35.6	1.17	432	NM_021796	placenta-specific 1	485
241906_at	ZNF708	62.3	1.17	433	BF001773	Zinc finger protein 708 (KOX8)	486
1558732_at	AK074900	78.5	1.17	434	AK074900	---	487
236869_at	AI857429	44.7	1.17	435	AI857429	Transcribed locus	488
242646_at	SUV420H1	55.6	1.17	436	AA702946	Suppressor of variegation 4-20 homolog 1 (Drosophila)	489
237018_at	AKAP13	47.2	1.17	437	AI051967	A kinase (PRKA) anchor protein 13	490
210282_at	ZNF198	60.2	1.17	438	AL136621	zinc finger protein 198	491
239721_at	UBE2H	69.8	1.16	439	AI280328	Ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast)	492
232613_at	AA704301	55.1	1.16	440	AA704301	---	493

1556373_a_at	AF086212	51.4	1.15	441	AF086212	CDNA FLJ36277 fis, clone THYMU2003242	494
242673_at	UBE3C	40.7	1.15	442	AA931284	Ubiquitin protein ligase E3C	495
236816_at	FLJ13089	51.8	1.15	443	BF110370	hypothetical protein FLJ13089	496
243404_at	AA553477	50.1	1.15	444	AA553477	Transcribed locus	497
232274_at	CCNL2	81.6	1.15	445	AK000685	cyclin L2	499
239571_at	MEF2A	74.9	1.14	446	AI123399	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	501
237864_at	RAB22A	35.4	1.14	447	AI990122	RAB22A, member RAS oncogene family	502
242932_at	FARP2	72.0	1.14	448	AW292329	FERM, RhoGEF and pleckstrin domain protein 2	503
239347_at	LOC389143	78.2	1.14	449	BF448159	Hypothetical LOC389143	504
241140_at	LMO7	36.9	1.14	450	AA702962	LIM domain 7	505
1559391_s_at	B4GALT5	37.0	1.14	451	AI084451	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5	506
213906_at	MYBL1	65.6	1.14	452	AW592266	v-myb myeloblastosis viral oncogene homolog (avian)-like 1	507
232530_at	PLD1	54.4	1.14	453	AA132961	phospholipase D1, phosphatidylcholine-specific	508
231597_x_at	AI371550	56.8	1.14	454	AI371550	---	509
233867_at	ZSWIM6	56.3	1.14	455	AK000119	Zinc finger, SWIM-type containing 6	510
220232_at	SCD5	94.1	1.13	456	NM_024906	stearoyl-CoA desaturase 5	511
205536_at	VAV2	35.2	1.13	457	NM_003371	vav 2 oncogene	513
213931_at	ID2 /// ID2B	37.3	1.13	458	AI819238	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /// inhibitor of DNA binding 2B, dominant negative helix-loop-helix protein	514
1555933_at	KIAA2013	41.8	1.12	459	AB095933	KIAA2013	515
211504_x_at	ROCK2	45.0	1.12	460	D87931	Rho-associated, coiled-coil containing protein kinase 2	516
234687_x_at	LIMD1	69.3	1.12	461	M80651	LIM domains containing 1	517
214985_at	AF070571	43.4	1.12	462	AF070571	Clone 24739 mRNA sequence	518
230203_at	LOC440918	41.1	1.12	463	AI866583	LOC440918	520
232528_at	UBE2E3	72.5	1.12	464	AI338705	Ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast)	521
204836_at	GLDC	40.2	1.11	465	NM_000170	glycine dehydrogenase (decarboxylating; glycine decarboxylase, glycine cleavage system protein P)	522
244633_at	PIAS2	39.1	1.11	466	AA404996	Protein inhibitor of activated STAT, 2	524
206382_s_at	BDNF	56.6	1.11	467	NM_001709	brain-derived neurotrophic factor	525
212949_at	BRRN1	66.8	1.10	468	D38553	barren homolog (Drosophila)	526
236007_at	AKAP10	91.0	1.10	469	AU147278	A kinase (PRKA) anchor protein 10	527
236123_at	ST7L	52.6	1.10	470	BE220209	Suppression of tumorigenicity 7 like (clone CB1) mRNA fragment ///	528
213605_s_at	MGC22265	75.3	1.10	471	AL049987	Hypothetical protein MGC22265	529
240180_at	BE219849	50.9	1.10	472	BE219849	MRNA full length insert cDNA clone EUROIMAGE 1090207	531
227896_at	BCCIP	91.2	1.09	473	AI373643	BRCA2 and CDKN1A interacting protein	533
227349_at	AI807356	55.0	1.09	474	AI807356	---	534
228563_at	GJA7	87.8	1.09	475	BE504215	gap junction protein, alpha 7, 45kDa (connexin 45)	535
235952_at	AA521504	38.9	1.09	476	AA521504	Transcribed locus, moderately similar to NP_008471.1 NADH dehydrogenase subunit 1 [Canis familiaris]	536
1556690_s_at	AW341225	58.7	1.09	477	AW341225	---	537
232311_at	AU147899	37.3	1.09	478	AU147899	---	538
238566_at	BF592775	39.0	1.09	479	BF592775	Transcribed locus	540
242918_at	NASP	56.9	1.08	480	AU144734	Nuclear autoantigenic sperm protein (histone-binding)	541
239654_at	CHD9	47.1	1.08	481	T98846	Chromodomain helicase DNA binding protein 9	542
230746_s_at	STC1	99.8	1.08	482	AW003173	Stanniocalcin 1	543
241741_at	C20orf155	47.3	1.08	483	AI339837	chromosome 20 open reading frame 155	544

235417_at	SPOCD1	67.1	1.08	484	BF689253	SPOC domain containing 1	545
238589_s_at	ATXN2	47.6	1.08	485	AW601184	Ataxin 2	546
217482_at	AK021987	56.1	1.08	486	AK021987	---	547
207075_at	CIAS1	62.2	1.08	487	NM_004895	cold autoinflammatory syndrome 1	548
232889_at	LOC153561	80.6	1.07	488	AU147591	hypothetical protein LOC153561	550
242448_at	AI800895	40.1	1.07	489	AI800895	CDNA FLJ33367 fis, clone BRACE2005661	551
244669_at	LOC441164	78.4	1.07	490	T16443	Chromosome 6 open reading frame 160	552
242859_at	TFCP2	51.4	1.07	491	BE156563	Transcription factor CP2	553
238534_at	LRRFIP1	48.0	1.06	492	AA262583	Leucine rich repeat (in FLII) interacting protein 1	555
236462_at	YEATS2	45.0	1.06	493	AA742310	YEATS domain containing 2	556
1560512_at	BQ027635	77.5	1.06	494	BQ027635	CDNA FLJ30409 fis, clone BRACE2008615	557
235773_at	ZIK1	55.6	1.06	495	AW029293	zinc finger protein interacting with K protein 1	558
235613_at	IQWD1	43.2	1.06	496	BF476152	IQ motif and WD repeats 1	559
244579_at	TRPS1	76.7	1.06	497	AI086336	Trichorhinophalangeal syndrome I	560
236379_at	EPB41	69.6	1.05	498	AW771958	Erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked)	561
217497_at	ECGF1	71.8	1.04	499	AW613387	endothelial cell growth factor 1 (platelet-derived)	563
215462_at	PLK3	64.4	1.04	500	AI978990	polo-like kinase 3 (Drosophila)	564
242695_at	USP15	48.0	1.04	501	BF512254	Ubiquitin specific peptidase 15	565
242108_at	TPCN1	96.7	1.04	502	AA001615	Two pore segment channel 1	566
233869_x_at	BDH1	35.7	1.04	503	AL050097	3-hydroxybutyrate dehydrogenase, type 1	567
233984_at	KIAA0831	36.1	1.04	504	AL133091	KIAA0831	568
1564796_at	EMP1	38.7	1.04	505	BC017854	epithelial membrane protein 1	569
242476_at	AI436356	67.2	1.03	506	AI436356	Transcribed locus, strongly similar to NP_777610.1 hypothetical protein FLJ30435 [Homo sapiens]	570
204509_at	CA12	42.9	1.03	507	NM_017689	carbonic anhydrase XII	572
222358_x_at	AI523613	73.3	1.03	508	AI523613	Transcribed locus, weakly similar to XP_517655.1 PREDICTED: similar to KIAA0825 protein [Pan troglodytes]	573
214017_s_at	DHX34	46.4	1.02	509	AA039439	DEAH (Asp-Glu-Ala-His) box polypeptide 34	574
239422_at	GPC2	39.3	1.02	510	AI863264	glypican 2 (cerebroglycan)	575
219400_at	CNTNAP1	41.9	1.02	511	NM_003632	contactin associated protein 1	576
215032_at	RREB1	41.5	1.02	512	AK022442	ras responsive element binding protein 1	579
1556053_at	DNAJC7	66.7	1.02	513	AL556987	DnaJ (Hsp40) homolog, subfamily C, member 7	580
238847_at	AW378585	62.6	1.02	514	AW378585	Transcribed locus	581
228885_at	MAMDC2	46.7	1.01	515	AI862120	MAM domain containing 2	582
210785_s_at	C1orf38	98.2	1.01	516	AB035482	chromosome 1 open reading frame 38	583
240176_at	LOC391426	48.5	1.00	517	AI078180	Similar to ENSANGP00000004103	584
235154_at	TAF3	54.4	1.00	518	BG250498	TAF3 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 140kDa	585
229974_at	EVC2	73.3	1.00	519	AA234305	Ellis van Creveld syndrome 2 (limbin)	586