

Complimentary information 2: Downregulated in HNSCC vs normal mucosa

Ranknumber	GEN_ID	Symbol	HNSCC (N)	Normal (N)	PSTUDENT	Name
1	AF317550	PERP	19	8	0.0000000000	PERP, TP53 apoptosis effector
2	AK000006		19	8	0.0000000000	Data not found
3	NM_016190	C1orf10	19	8	0.0000000000	Cornulin
4	NM_002435	MPI	18	8	0.0000000000	Mannose phosphate isomerase
5	NM_002964	S100A8	18	8	0.0000000000	S100 calcium binding protein A8 (calgranulin A)
6	NM_004425	ECM1	19	8	0.0000000000	Extracellular matrix protein 1
7	NM_001423	EMP1	17	8	0.0000000000	Epithelial membrane protein 1
8	NM_002575	SERPINB2	19	8	0.0000000000	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin)
9	AB019573	HOP	18	6	0.0000000000	Homeodomain-only protein
10	NM_012128	CLCA4	14	6	0.0000000000	Chloride channel, calcium activated, family member 4
11	NM_001714	BICD1	18	8	0.0000000000	Bicaudal D homolog 1 (Drosophila)
12	NM_012242	DKK1	19	8	0.0000000000	Dickkopf homolog 1 (Xenopus laevis)
13	NM_003125	SPRR1B	14	8	0.0000000000	Small proline-rich protein 1B (cornifin)
14	NM_017567	NAGK	19	8	0.0000000000	N-acetylglucosamine kinase
15	NM_006113	VAV3	18	7	0.0000000000	Vav 3 oncogene
16	NM_018180	DHX32	19	8	0.0000000000	DEAH (Asp-Glu-Ala-His) box polypeptide 32
17	U17077	BENE	19	8	0.0000000000	BENE protein
18	U90653	ZDHHC1	19	8	0.0000000000	Zinc finger, DHHC-type containing 1
19	NM_000700	ANXA1	19	8	0.0000000000	Annexin A1
20	NM_015961		18	8	0.0000000001	Data not found
21	NM_005084	PLA2G7	19	8	0.0000000001	Phospholipase A2, group VII (platelet-activating factor acetylhydrolase
22	NM_012307	EPB41L3	19	8	0.0000000001	Erythrocyte membrane protein band 4.1-like 3
23	M93056	SERPINB1	17	8	0.0000000001	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1
24	AB033768	PADI1	19	8	0.0000000002	Peptidyl arginine deiminase, type I
25	NM_003843	SCEL	17	8	0.0000000002	Sciellin
26	NM_001963	EGF	14	7	0.0000000002	Epidermal growth factor (beta-urogastrone)
27	NM_006261	PROP1	17	8	0.0000000004	Prophet of Pit1, paired-like homeodomain transcription factor
28	NM_002653	PITX1	19	8	0.0000000004	Paired-like homeodomain transcription factor 1
29	NM_005476	GNE	19	8	0.0000000005	Glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase
30	NM_004925	AQP3	19	7	0.0000000005	Aquaporin 3
31	NM_014872	ZBTB5	19	8	0.0000000005	Zinc finger and BTB domain containing 5

32	NM_015416	LETMD1	19	7	0.0000000005	LETM1 domain containing 1
33	NM_005547	IVL	18	8	0.0000000005	Involucrin
34	AF272036	RRAGD	18	7	0.0000000006	Ras-related GTP binding D
35	AL117612	MAL2	19	8	0.0000000009	Mal, T-cell differentiation protein 2
36	AK024495	DKFZp761L1518	18	8	0.0000000009	Hypothetical protein DKFZp761L1518
37	NM_003625	PPFIA2	17	6	0.0000000010	Protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF)
38	NM_006846	SPINK5	14	7	0.0000000011	Serine protease inhibitor, Kazal type 5
39	NM_014349	APOL3	19	8	0.0000000012	Apolipoprotein L, 3
40	NM_003869	CES2	19	8	0.0000000015	Carboxylesterase 2 (intestine, liver)
41	NM_002307	LGALS7	15	6	0.0000000017	Lectin, galactoside-binding, soluble, 7 (galectin 7)
42	AK026256	MGC4171	19	8	0.0000000017	Glycerophosphodiester phosphodiesterase domain containing 3
43	NM_002371	MAL	18	8	0.0000000018	Mal, T-cell differentiation protein
44	NM_002353	TACSTD2	18	8	0.0000000019	Tumor-associated calcium signal transducer 2
45	NM_002130	HMGCS1	19	8	0.0000000019	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)
46	NM_007283	MGLL	19	7	0.0000000020	Monoglyceride lipase
47	NM_000860	HPGD	19	6	0.0000000021	Hydroxyprostaglandin dehydrogenase 15-(NAD)
48	NM_001988	EVPL	19	8	0.0000000024	Envoplakin
49	AK023766	XLHRSF-1	18	7	0.0000000024	Dynein, axonemal, heavy polypeptide 1
50	NM_013279	C11orf9	18	7	0.0000000026	Chromosome 11 open reading frame 9
51	M55646	IL1RN	17	8	0.0000000029	Interleukin 1 receptor antagonist
52	NM_014870	KIAA0478	19	8	0.0000000032	Zinc finger and BTB domain containing 40
53	NM_001562	IL18	18	8	0.0000000033	Interleukin 18 (interferon-gamma-inducing factor)
54	AF131754	SH3BGRL2	15	8	0.0000000033	SH3 domain binding glutamic acid-rich protein like 2
55	NM_005978	S100A2	17	8	0.0000000034	S100 calcium binding protein A2
56	NM_006164	NFE2L2	19	8	0.0000000036	Nuclear factor (erythroid-derived 2)-like 2
57	NM_002956	RSN	17	8	0.0000000043	Restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)
58	NM_002638	PI3	18	7	0.0000000045	Protease inhibitor 3, skin-derived (SKALP)
59	NM_000100	CSTB	19	8	0.0000000046	Cystatin B (stefin B)
60	NM_019069	WDR5B	17	8	0.0000000079	WD repeat domain 5B
61	NM_018389	SLC35C1	18	8	0.0000000095	Solute carrier family 35, member C1
62	NM_004035	ACOX1	19	8	0.0000000101	Acyl-Coenzyme A oxidase 1, palmitoyl
63	NM_002676	PMM1	19	8	0.0000000105	Phosphomannomutase 1
64	NM_019027	FLJ20273	19	8	0.0000000114	RNA-binding protein

65	NM_004436	ENSA	17	8	0.0000000116	Endosulfine alpha
66	AY007220	S100A14	19	8	0.0000000117	S100 calcium binding protein A14
67	AL137264	AIM1L	17	8	0.0000000121	Absent in melanoma 1-like
68	NM_004314	ART1	19	8	0.0000000122	ADP-ribosyltransferase 1
69	AF086924	PPP2R2C	15	6	0.0000000123	Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform
70	NM_003810	TNFSF10	19	7	0.0000000124	Tumor necrosis factor (ligand) superfamily, member 10
71	AL137346	C6orf155	17	8	0.0000000140	Chromosome 6 open reading frame 155
72	NM_017410	HOXC13	18	8	0.0000000146	Homeo box C13
73	AK025905	SOX17	19	8	0.0000000146	SRY (sex determining region Y)-box 17
74	NM_003956	CH25H	17	8	0.0000000178	Cholesterol 25-hydroxylase
75	NM_001756	SERPINA6	19	8	0.0000000193	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6
76	AB040890	PITPNM2	18	8	0.0000000195	Phosphatidylinositol transfer protein, membrane-associated 2
77	NM_000054	AVPR2	19	8	0.0000000208	Arginine vasopressin receptor 2 (nephrogenic diabetes insipidus)
78	NM_003407	ZFP36	19	8	0.0000000269	Zinc finger protein 36, C3H type, homolog (mouse)
79	NM_000668	ADH1B	18	7	0.0000000319	Alcohol dehydrogenase IB (class I), beta polypeptide
80	NM_001311	CRIP1	19	8	0.0000000339	Cysteine-rich protein 1 (intestinal)
81	NM_019060	C1orf42	16	8	0.0000000343	Chromosome 1 open reading frame 42
82	M14200	DBI	19	8	0.0000000357	Diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein)
83	NM_006061	CRISP3	15	8	0.0000000384	Cysteine-rich secretory protein 3
84	NM_014365	HSPB8	19	8	0.0000000396	Heat shock 22kDa protein 8
85	NM_014400	C4.4A	19	8	0.0000000406	GPI-anchored metastasis-associated protein homolog
86	NM_003722	TP73L	19	6	0.0000000418	Tumor protein p73-like
87	AF052693	GJB5	19	8	0.0000000432	Gap junction protein, beta 5 (connexin 31.1)
88	NM_004581	RABGGTA	19	8	0.0000000475	Rab geranylgeranyltransferase, alpha subunit
89	NM_005558	LAD1	18	6	0.0000000489	Ladinin 1
90	AK026110	FLJ22457	19	8	0.0000000493	Hypothetical protein FLJ22457
91	AK026212	OBFC1	16	5	0.0000000535	Chromosome 21 open reading frame 53
92	NM_000673	ADH7	19	8	0.0000000535	Alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide
93	AB032952	KIAA1126	19	8	0.0000000564	KIAA1126 protein
94	NM_016061	YPEL5	19	8	0.0000000567	Yippee-like 5 (Drosophila)
95	NM_003658	BARX2	19	8	0.0000000598	BarH-like homeobox 2
96	Z36842		12	6	0.0000000605	Data not found
97	AL137459	HYPC	17	7	0.0000000615	Huntingtin interacting protein C

98	AL050220	KLK13	16	8	0.0000000619	Kallikrein 13
99	NM_002084	GPX3	19	8	0.0000000645	Glutathione peroxidase 3 (plasma)
100	NM_017729	EPS8L1	18	8	0.0000000680	EPS8-like 1
101	AF126028	FBXL3	19	7	0.0000000681	F-box and leucine-rich repeat protein 3
102	NM_005228	EGFR	18	8	0.0000000691	Epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)
103	NM_003081	SNAP25	19	8	0.0000000741	Synaptosomal-associated protein, 25kDa
104	AK025416		19	6	0.0000000829	Homo sapiens, clone IMAGE:6198912, mRNA
105	AF174600	LMO7	19	8	0.0000000864	LIM domain 7
106	AF086436	LOC147645	13	7	0.0000000932	Hypothetical protein LOC147645
107	NM_016358	IRX4	19	6	0.0000000940	Iroquois homeobox protein 4
108	D86980	TTC9	19	8	0.0000000946	Tetratricopeptide repeat domain 9
109	NM_016032	ZDHHC9	19	8	0.0000000999	Zinc finger, DHHC-type containing 9
110	NM_004073	PLK3	19	7	0.0000001012	Polo-like kinase 3 (Drosophila)
111	NM_001799	CDK7	19	8	0.0000001042	Cyclin-dependent kinase 7 (MO15 homolog, Xenopus laevis, cdk-activating kinase)
112	NM_006853	KLK11	18	8	0.0000001055	Kallikrein 11
113	NM_004419	DUSP5	19	8	0.0000001060	Dual specificity phosphatase 5
114	NM_004678	BPY2	18	5	0.0000001083	Basic charge, Y-linked, 2
115	NM_003329	TXN	19	8	0.0000001152	Thioredoxin
116	AL137614	ANKRD16	19	8	0.0000001164	Ankyrin repeat domain 16
117	NM_000747	CHRNA1	19	8	0.0000001166	Cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)
118	NM_003270	TM4SF6	19	7	0.0000001290	Tetraspanin 6
119	NM_000359	TGM1	17	7	0.0000001306	Transglutaminase 1 (K polypeptide epidermal type I, protein-glutamine-gamma-glutamyltransferase)
120	X07695	KRT4	15	8	0.0000001336	Keratin 4
121	NM_001263	CDS1	17	7	0.0000001341	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1
122	NM_014035	SNX24	18	6	0.0000001363	Sorting nexin 24
123	NM_020427	SLURP1	19	8	0.0000001413	Secreted LY6/PLAUR domain containing 1
124	NM_017632	CARF	17	7	0.0000001436	Collaborates/cooperates with ARF (alternate reading frame) protein
125	AF161420	MGC16169	18	8	0.0000001496	Hypothetical protein MGC16169
126	U84516		19	7	0.0000001636	Data not found
127	NM_003702	RGS20	19	8	0.0000001722	Regulator of G-protein signalling 20
128	NM_016321	RHCG	16	7	0.0000001744	Rhesus blood group, C glycoprotein
129	NM_000846	GSTA2	19	7	0.0000001774	Glutathione S-transferase A2
130	AL133030	KIAA1666	19	8	0.0000001821	KIAA1666 protein

131	AB028992	PLCL3	13	7	0.0000001913	Phospholipase C-like 3
132	AK026436	ARRDC4	14	7	0.0000001987	Arrestin domain containing 4
133	NM_001878	CRABP2	19	8	0.0000002109	Cellular retinoic acid binding protein 2
134	AK026223	DOK3	17	7	0.0000002143	Docking protein 3
135	AK024480	LOC126917	19	8	0.0000002158	Hypothetical protein LOC126917
136	NM_000691	ALDH3A1	17	8	0.0000002173	Aldehyde dehydrogenase 3 family, member A1
137	NM_013436	NCKAP1	18	8	0.0000002195	NCK-associated protein 1
138	NM_020474	GALNT1	18	8	0.0000002199	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)
139	NM_002447	MST1R	18	7	0.0000002204	Macrophage stimulating 1 receptor (c-met-related tyrosine kinase)
140	M29540	CEACAM5	17	8	0.0000002277	Carcinoembryonic antigen-related cell adhesion molecule 5
141	NM_020387	RAB25	19	8	0.0000002328	RAB25, member RAS oncogene family
142	AK026324	FLJ22671	16	7	0.0000002391	Hypothetical protein FLJ22671
143	NM_001312	CRIP2	19	8	0.0000002396	Cysteine-rich protein 2
144	NM_004362	CLGN	19	8	0.0000002430	Calmegin
145	AL110157	DUSP7	15	8	0.0000002659	Dual specificity phosphatase 7
146	NM_006422	AKAP3	19	7	0.0000002736	A kinase (PRKA) anchor protein 3
147	NM_007150	ZNF185	19	8	0.0000002874	Zinc finger protein 185 (LIM domain)
148	M83822	LRBA	17	8	0.0000003046	LPS-responsive vesicle trafficking, beach and anchor containing
149	NM_006919	SERPINB3	19	8	0.0000003294	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3
150	NM_014552	TFCP2L2	19	8	0.0000003338	Grainyhead-like 1 (Drosophila)
151	AB046836	TRPM3	19	8	0.0000003392	Transient receptor potential cation channel, subfamily M, member 3
152	NM_006194	PAX9	18	8	0.0000003653	Paired box gene 9
153	NM_019885	CYP26B1	19	8	0.0000003740	Cytochrome P450, family 26, subfamily B, polypeptide 1
154	NM_018073	TRIM68	16	8	0.0000003918	Tripartite motif-containing 68
155	AF086315	ZD52F10	12	6	0.0000004069	Dermokine
156	NM_005672	PSCA	18	7	0.0000004593	Prostate stem cell antigen
157	NM_005773	ZNF256	19	8	0.0000004607	Zinc finger protein 256
158	NM_020435	GJA12	19	6	0.0000004768	Gap junction protein, alpha 12, 47kDa
159	U47646	ECG2	15	6	0.0000004894	Esophagus cancer-related gene-2
160	NM_006390	IPO8	18	7	0.0000005123	Importin 8
161	M22538	NDUFV2	19	8	0.0000005210	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa
162	AL157504		12	7	0.0000005219	MRNA; cDNA DKFZp586O0724 (from clone DKFZp586O0724)
163	AK000757	SORT1	19	8	0.0000005342	Sortilin 1

164	AF069469	SC5DL	17	8	0.0000005428	Sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, fungal)-like
165	NM_005398	PPP1R3C	19	8	0.0000005514	Protein phosphatase 1, regulatory (inhibitor) subunit 3C
166	NM_007183	PKP3	18	8	0.0000005571	Plakophilin 3
167	NM_019003	SPIN2	18	7	0.0000005620	Spindlin family, member 2
168	NM_005213	CSTA	15	8	0.0000005722	Cystatin A (stefin A)
169	NM_002639	SERPINB5	17	8	0.0000005749	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5
170	AK027169	RNF128	19	7	0.0000005818	Ring finger protein 128
171	AB014607	THEA	18	8	0.0000005911	Thioesterase, adipose associated
172	NM_000110	DPYD	14	8	0.0000005968	Dihydropyrimidine dehydrogenase
173	NM_002717	PPP2R2A	19	8	0.0000006027	Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform
174	NM_003287	TPD52L1	19	8	0.0000006058	Tumor protein D52-like 1
175	NM_002313	ABLIM1	19	8	0.0000006086	Actin binding LIM protein 1
176	NM_005244	EYA2	19	5	0.0000006107	Eyes absent homolog 2 (Drosophila)
177	NM_004881	TP53I3	18	6	0.0000006110	Tumor protein p53 inducible protein 3
178	AB032957	HECTD1	18	8	0.0000006206	HECT domain containing 1
179	AB040968	HCN3	18	6	0.0000006262	Hyperpolarization activated cyclic nucleotide-gated potassium channel 3
180	AF009324		19	8	0.0000006273	Data not found
181	NM_002864	PZP	19	8	0.0000006496	Pregnancy-zone protein
182	NM_016322	RAB14	19	7	0.0000006525	RAB14, member RAS oncogene family
183	AK026922	FLJ40432	18	8	0.0000006536	Hypothetical protein FLJ40432
184	NM_004751	GCNT3	19	6	0.0000006877	Glucosaminyl (N-acetyl) transferase 3, mucin type
185	AF309489	HAMP	19	8	0.0000007023	Hepcidin antimicrobial peptide
186	AK002208		18	8	0.0000007125	Nasopharyngeal carcinoma-associated antigen NPC-A-5
187	AK025588		18	8	0.0000007336	Data not found
188	NM_006829	C10orf116	14	6	0.0000007561	Chromosome 10 open reading frame 116
189	NM_005135	SLC12A6	17	6	0.0000007703	Solute carrier family 12 (potassium/chloride transporters), member 6
190	AL162069	LOC144501	19	7	0.0000008063	Hypothetical protein LOC144501
191	NM_002674	PMCH	19	8	0.0000008372	Pro-melanin-concentrating hormone
192	NM_006145	DNAJB1	19	8	0.0000008381	DnaJ (Hsp40) homolog, subfamily B, member 1
193	AK025378	PDGFD	15	8	0.0000008633	Platelet derived growth factor D
194	NM_003975	SH2D2A	18	8	0.0000008791	SH2 domain protein 2A
195	D38169	ITPKC	19	8	0.0000009203	Inositol 1,4,5-trisphosphate 3-kinase C
196	NM_014688		19	8	0.0000009632	Data not found

197	NM_005369	MCF2	19	8	0.0000010150	MCF.2 cell line derived transforming sequence
198	NM_002663	PLD2	15	6	0.0000010590	Phospholipase D2
199	AK000184	SMPDL3A	17	8	0.0000011205	Sphingomyelin phosphodiesterase, acid-like 3A
200	AK026290	ELL3	18	5	0.0000011392	Elongation factor RNA polymerase II-like 3
201	NM_005232	EPHA1	18	8	0.0000012721	EPH receptor A1
202	NM_015717	CD207	19	7	0.0000012766	CD207 antigen, langerin
203	NM_001537	HSBP1	19	8	0.0000012787	Heat shock factor binding protein 1
204	NM_001740	CALB2	19	8	0.0000013414	Calbindin 2, 29kDa (calretinin)
205	NM_014395	DAPP1	14	7	0.0000015038	Dual adaptor of phosphotyrosine and 3-phosphoinositides
206	NM_014921	LPHN1	16	7	0.0000015813	Latrophilin 1
207	NM_002230	JUP	19	8	0.0000016592	Junction plakoglobin
208	AL117664	ABI3BP	19	6	0.0000017155	ABI gene family, member 3 (NESH) binding protein
209	NM_004694	SLC16A6	19	8	0.0000017161	Solute carrier family 16 (monocarboxylic acid transporters), member 6
210	NM_005013	NUCB2	19	8	0.0000017358	Nucleobindin 2
211	NM_006831	HEAB	18	8	0.0000017727	ATP/GTP-binding protein
212	NM_006018	GPR109B	18	8	0.0000017790	G protein-coupled receptor 109B
213	X82693	LY6D	17	8	0.0000018023	Lymphocyte antigen 6 complex, locus D
214	NM_001748	CAPN2	19	8	0.0000018074	Calpain 2, (m/II) large subunit
215	NM_005797	EVA1	17	7	0.0000018166	Epithelial V-like antigen 1
216	AK023397	FYCO1	19	7	0.0000018279	FYVE and coiled-coil domain containing 1
217	AK025571	FLJ21918	19	8	0.0000018659	Hypothetical protein FLJ21918
218	NM_004415	DSP	17	8	0.0000018777	Desmoplakin
219	NM_014590		16	6	0.0000018903	Data not found
220	NM_006769	LMO4	18	6	0.0000019149	LIM domain only 4
221	NM_005767	P2RY5	18	8	0.0000019554	Purinergic receptor P2Y, G-protein coupled, 5
222	U03886	PNPLA4	16	8	0.0000019734	Patatin-like phospholipase domain containing 4
223	NM_007125	UTY	16	8	0.0000020259	Ubiquitously transcribed tetratricopeptide repeat gene, Y-linked
224	NM_012383	OSTF1	17	6	0.0000020411	Osteoclast stimulating factor 1
225	AF086244	KCNRG	19	5	0.0000020751	Potassium channel regulator
226	NM_002451	MTAP	19	8	0.0000021844	Methylthioadenosine phosphorylase
227	AK026959	FOSL2	17	8	0.0000021868	FOS-like antigen 2
228	AF007194	MUC3B	19	8	0.0000022577	Mucin 3A, intestinal
229	AL133105	FAM20A	19	7	0.0000022602	Family with sequence similarity 20, member A

230	NM_006025	P11	11	7	0.0000022644	26 serine protease
231	NM_004663	RAB11A	19	7	0.0000022758	RAB11A, member RAS oncogene family
232	AK024577	KBTBD2	17	7	0.0000023483	Kelch repeat and BTB (POZ) domain containing 2
233	NM_005511	MLANA	19	8	0.0000023618	Melan-A
234	NM_016519	AMBN	19	8	0.0000024290	Ameloblastin, enamel matrix protein
235	NM_004173	SLC7A4	19	7	0.0000024489	Solute carrier family 7 (cationic amino acid transporter, y+ system), member 4
236	AB038318	C19orf33	16	7	0.0000025380	Hypothetical LOC541469 protein
237	D87458	TRIM9	18	8	0.0000026646	Tripartite motif-containing 9
238	AB011132	AQR	19	8	0.0000026674	Aquarius homolog (mouse)
239	NM_003581	NCK2	18	7	0.0000026867	NCK adaptor protein 2
240	AK026352	STARD5	15	7	0.0000027707	START domain containing 5
241	NM_001885	CRYAB	14	7	0.0000028899	Crystallin, alpha B
242	NM_018702	ADARB2	18	8	0.0000029088	Adenosine deaminase, RNA-specific, B2 (RED2 homolog rat)
243	AK026517	EHF	13	7	0.0000029241	Ets homologous factor
244	NM_003385	VSNL1	16	7	0.0000030156	Visinin-like 1
245	NM_014438	IL1F8	18	8	0.0000030901	Interleukin 1 family, member 8 (eta)
246	NM_004554	NFATC4	19	8	0.0000031284	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4
247	NM_005402	RALA	19	8	0.0000031323	V-ral simian leukemia viral oncogene homolog A (ras related)
248	NM_005178	BCL3	19	8	0.0000031544	B-cell CLL/lymphoma 3
249	NM_002223	ITPR2	19	8	0.0000031943	Inositol 1,4,5-triphosphate receptor, type 2
250	NM_003126	SPTA1	19	8	0.0000031988	Spectrin, alpha, erythrocytic 1 (elliptocytosis 2)
251	NM_016151	TAOK2	19	8	0.0000032523	TAO kinase 2
252	AB014566	DAAM1	18	7	0.0000033288	Dishevelled associated activator of morphogenesis 1
253	NM_001424	EMP2	19	8	0.0000033303	Epithelial membrane protein 2
254	NM_018339	RFK	19	8	0.0000034163	Riboflavin kinase
255	NM_000714	BZRP	19	8	0.0000034241	Benzodiazapine receptor (peripheral)
256	NM_001305	CLDN4	19	8	0.0000034642	Claudin 4
257	AK027167	FLJ23514	19	8	0.0000035609	Hypothetical protein FLJ23514
258	NM_002275	KRT15	16	8	0.0000035694	Keratin 15
259	NM_014675	CROCC	16	7	0.0000037036	Ciliary rootlet coiled-coil, rootletin
260	AJ000096	CBR3	14	5	0.0000037650	Carbonyl reductase 3
261	AF235022	RAB38	17	7	0.0000038253	RAB38, member RAS oncogene family
262	NM_003715	VDP	19	8	0.0000038392	Vesicle docking protein p115

263	NM_004817	TJP2	19	8	0.0000038481	Tight junction protein 2 (zona occludens 2)
264	NM_000325	PITX2	19	7	0.0000039076	Paired-like homeodomain transcription factor 2
265	AK023607	SASH1	15	8	0.0000039469	SAM and SH3 domain containing 1
266	AK023979	C14orf46	17	8	0.0000039639	Chromosome 14 open reading frame 46
267	NM_018964	SLC37A1	16	6	0.0000039770	Solute carrier family 37 (glycerol-3-phosphate transporter), member 1
268	NM_001072	UGT1A6	19	8	0.0000041108	UDP glucuronosyltransferase 1 family, polypeptide A9
269	AF236158	C3orf14	17	7	0.0000041627	Chromosome 3 open reading frame 14
270	NM_001115	ADCY8	18	7	0.0000043047	Adenylate cyclase 8 (brain)
271	NM_000229	LCAT	15	8	0.0000043427	Lecithin-cholesterol acyltransferase
272	AL359650		18	7	0.0000043488	Data not found
273	AL137736	ARHGEF19	16	7	0.0000044133	Rho guanine nucleotide exchange factor (GEF) 19
274	NM_006888	CALM1	19	8	0.0000044283	Calmodulin 1 (phosphorylase kinase, delta)
275	NM_002705	PPL	19	6	0.0000045892	Periplakin
276	NM_000183	HADHB	19	8	0.0000047301	Hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase
277	NM_003273	TM7SF2	18	8	0.0000047386	Transmembrane 7 superfamily member 2
278	NM_016472	C14orf129	16	6	0.0000047940	Chromosome 14 open reading frame 129
279	NM_003236	TGFA	15	7	0.0000049698	Transforming growth factor, alpha
280	AL049302	MARK1	18	5	0.0000050082	MAP/microtubule affinity-regulating kinase 1
281	NM_014063	DBNL	19	8	0.0000050615	Drebrin-like
282	X56807	DSC2	18	8	0.0000051210	Desmocollin 2
283	AL137763	TFCP2L4	17	8	0.0000051314	Grainyhead-like 3 (Drosophila)
284	NM_007033	RER1	19	8	0.0000053870	RER1 retention in endoplasmic reticulum 1 homolog (<i>S. cerevisiae</i>)
285	NM_002456	MUC1	18	7	0.0000055372	Mucin 1, transmembrane
286	NM_000196	HSD11B2	19	8	0.0000055670	Hydroxysteroid (11-beta) dehydrogenase 2
287	NM_000667	ADH1A	19	8	0.0000056003	Alcohol dehydrogenase 1A (class I), alpha polypeptide
288	AK024423	FLJ00012	14	7	0.0000057883	FLJ00012 protein
289	NM_014119		12	5	0.0000059984	Data not found
290	NM_016848	SHC3	18	8	0.0000060521	SHC (Src homology 2 domain containing) transforming protein 3
291	M60499	FLG	13	6	0.0000062763	Filaggrin
292	NM_007318	PSEN1	19	8	0.0000062825	Presenilin 1 (Alzheimer disease 3)
293	NM_014256	B3GNT3	16	8	0.0000062991	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3
294	NM_006496	GNAI3	18	8	0.0000063534	Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3
295	NM_019619	PARD3	19	8	0.0000065728	Par-3 partitioning defective 3 homolog (<i>C. elegans</i>)

296	NM_012455	PSD4	19	8	0.0000065936	Pleckstrin and Sec7 domain containing 4
297	NM_014600	EHD3	18	8	0.0000066751	EH-domain containing 3
298	NM_014666	ENTH	19	8	0.0000069491	Enthoprotin
299	NM_014721	PHACTR2	17	8	0.0000070084	Phosphatase and actin regulator 2
300	NM_005799	INADL	19	8	0.0000070936	InaD-like (Drosophila)
301	AL122083	FLJ32926	18	8	0.0000071165	Hypothetical protein FLJ32926
302	NM_007030	TPPP	15	7	0.0000071257	Brain-specific protein p25 alpha
303	AK001011		13	6	0.0000073861	CDNA FLJ10149 fis, clone HEMBA1003380
304	NM_016462	TMEM14C	15	7	0.0000074237	Transmembrane protein 14C
305	AK025078	SLC26A2	12	8	0.0000078940	Solute carrier family 26 (sulfate transporter), member 2
306	NM_000019	ACAT1	19	8	0.0000080770	Acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase)
307	NM_005134	PPP4R1	17	6	0.0000081955	Protein phosphatase 4, regulatory subunit 1
308	NM_014910	ZNF507	19	8	0.0000083745	Zinc finger protein 507
309	NM_015922	NSDHL	19	7	0.0000083759	NAD(P) dependent steroid dehydrogenase-like
310	AF311312	SPAG1	14	8	0.0000085161	Sperm associated antigen 1
311	NM_017434	DUOX1	18	7	0.0000088442	Dual oxidase 1
312	NM_018326	GIMAP4	19	7	0.0000089030	GTPase, IMAP family member 4
313	NM_001995	ACSL1	19	8	0.0000089313	Acyl-CoA synthetase long-chain family member 1
314	AB020637	KIAA0830	18	8	0.0000089738	KIAA0830 protein
315	NM_003909	CPNE3	19	8	0.0000091961	Copine III
316	NM_002194	INPP1	17	7	0.0000092479	Inositol polyphosphate-1-phosphatase
317	U01147	ABR	13	8	0.0000092689	Active BCR-related gene
318	AB037832	KIAA1411	19	8	0.0000095718	KIAA1411
319	NM_020184	CNNM4	19	8	0.0000096568	Cyclin M4
320	NM_001806	CEBPG	19	8	0.0000097909	CCAAT/enhancer binding protein (C/EBP), gamma
321	NM_012190	FTHFD	18	8	0.0000098877	Aldehyde dehydrogenase 1 family, member L1
322	AB035130	CYP4F12	18	8	0.0000099789	Cytochrome P450, family 4, subfamily F, polypeptide 12
323	AL390079	LOC58489	19	8	0.0000100606	Hypothetical protein from EUROIMAGE 588495
324	AF086164		15	6	0.0000100851	CDNA: FLJ21531 fis, clone COL06036
325	NM_004675	ARHI	17	5	0.0000100877	DIRAS family, GTP-binding RAS-like 3
326	NM_012101	TRIM29	19	8	0.0000101029	Tripartite motif-containing 29
327	NM_004262	HAT	15	6	0.0000102075	Transmembrane protease, serine 11D
328	NM_020168	PAK6	19	8	0.0000102656	P21(CDKN1A)-activated kinase 6

329	AK026315	FLJ22662	16	7	0.0000102705	Hypothetical protein FLJ22662
330	AL137430	LOC283070	10	6	0.0000103649	Hypothetical protein LOC283070
331	NM_000274	OAT	19	8	0.0000108012	Ornithine aminotransferase (gyrate atrophy)
332	NM_018050	MANSC1	18	5	0.0000109523	MANSC domain containing 1
333	AK026844	FLJ23191	19	5	0.0000109611	Hypothetical protein FLJ23191
334	X60188	MAPK3	19	8	0.0000109897	Mitogen-activated protein kinase 3
335	AL050102	C10orf137	17	7	0.0000110917	Chromosome 10 open reading frame 137
336	NM_003643	GCM1	14	7	0.0000112211	Glial cells missing homolog 1 (Drosophila)
337	NM_006654	FRS2	17	7	0.0000112510	Fibroblast growth factor receptor substrate 2
338	AK023131	XPR1	17	7	0.0000113063	Xenotropic and polytropic retrovirus receptor
339	NM_014359	OPTC	18	6	0.0000113860	Opticin
340	AF147374	ELAVL2	17	8	0.0000115982	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)
341	NM_018422		18	6	0.0000118414	Data not found
342	D50926	ZCWCC3	19	8	0.0000118426	MORC family CW-type zinc finger 3
343	NM_013314	BLNK	18	7	0.0000119496	B-cell linker
344	NM_002587	PCDH1	17	8	0.0000121968	Protocadherin 1 (cadherin-like 1)
345	NM_004669	CLIC3	16	7	0.0000122468	Chloride intracellular channel 3
346	NM_002829	PTPN3	18	8	0.0000124761	Protein tyrosine phosphatase, non-receptor type 3
347	AF119911		11	8	0.0000124992	Data not found
348	NM_006457	PDLIM5	18	8	0.0000127303	PDZ and LIM domain 5
349	AY007125	UNC93B1	19	8	0.0000127410	Unc-93 homolog B1 (C. elegans)
350	NM_016129	COPS4	19	8	0.0000127715	COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis)
351	NM_001699	AXL	19	8	0.0000130965	AXL receptor tyrosine kinase
352	NM_003025	SH3GL1	19	8	0.0000131304	SH3-domain GRB2-like 1
353	NM_005025	SERPINI1	16	7	0.0000131529	Serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 1
354	X64975	OR7D2	16	7	0.0000132036	Olfactory receptor, family 7, subfamily D, member 2
355	AK025703	LOC401152	18	8	0.0000132430	HCV F-transactivated protein 1
356	AF159092	NDRG2	18	8	0.0000134070	NDRG family member 2
357	NM_001557	IL8RB	14	6	0.0000135947	Interleukin 8 receptor, beta
358	AK026790	MUC15	14	6	0.0000138680	Mucin 15
359	AL133632		19	8	0.0000144024	Similar to hypothetical protein
360	NM_005975	PTK6	14	8	0.0000144058	PTK6 protein tyrosine kinase 6
361	M73792	ZRANB3	17	6	0.0000146237	RAB3 GTPase-activating protein

362	NM_002754	MAPK13	13	7	0.0000147261	Mitogen-activated protein kinase 13
363	AL133654	KIF27	19	8	0.0000147672	Kinesin family member 27
364	NM_006283	TACC1	19	8	0.0000147913	Transforming, acidic coiled-coil containing protein 1
365	NM_003942	RPS6KA4	19	8	0.0000149547	Ribosomal protein S6 kinase, 90kDa, polypeptide 4
366	NM_006243	PPP2R5A	19	8	0.0000153990	Protein phosphatase 2, regulatory subunit B (B56), alpha isoform
367	AF279265	SLC26A6	18	8	0.0000159838	Solute carrier family 26, member 6
368	NM_004417	DUSP1	19	8	0.0000161204	Dual specificity phosphatase 1
369	NM_003359	UGDH	19	8	0.0000163571	UDP-glucose dehydrogenase
370	AK023759	CSRP2BP	18	8	0.0000163803	CSRP2 binding protein
371	NM_001500	GMDS	19	8	0.0000164298	GDP-mannose 4,6-dehydratase
372	NM_002413	MGST2	17	8	0.0000164708	Microsomal glutathione S-transferase 2
373	NM_000693	ALDH1A3	19	7	0.0000169470	Aldehyde dehydrogenase 1 family, member A3
374	NM_005079	TPD52	19	8	0.0000169613	Tumor protein D52
375	NM_000696	ALDH9A1	19	8	0.0000169760	Aldehyde dehydrogenase 9 family, member A1
376	L19369		15	5	0.0000174524	
377	NM_005258	GCHFR	19	8	0.0000179480	GTP cyclohydrolase I feedback regulator
378	AB018257	ZNF294	17	8	0.0000180766	Zinc finger protein 294
379	AK022975	LOC283874	18	8	0.0000181187	Hypothetical protein LOC283874
380	NM_004845	PCYT1B	18	7	0.0000181733	Phosphate cytidylyltransferase 1, choline, beta isoform
381	NM_005190	CCNC	14	7	0.0000182477	Cyclin C
382	AK000039	FLJ20032	19	8	0.0000182946	Hypothetical protein FLJ20032
383	NM_005235	ERBB4	17	5	0.0000183297	V-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian)
384	AB033118	ZDHHC8	19	8	0.0000185821	Zinc finger, DHHC-type containing 8
385	AF218014	C8orf20	19	8	0.0000189373	Chromosome 8 open reading frame 20
386	Z36819		16	8	0.0000189673	Data not found
387	NM_000809	GABRA4	15	7	0.0000190715	Gamma-aminobutyric acid (GABA) A receptor, alpha 4
388	NM_005130	FGFBP1	16	7	0.0000193325	Fibroblast growth factor binding protein 1
389	NM_007052	NOX1	19	8	0.0000194886	NADPH oxidase 1
390	NM_006116	MAP3K7IP1	18	6	0.0000196216	Mitogen-activated protein kinase kinase kinase 7 interacting protein 1
391	AK000216	FLJ20209	16	7	0.0000196817	Hypothetical protein FLJ20209
392	NM_004315	ASAHI	14	8	0.0000200570	N-acylsphingosine amidohydrolase (acid ceramidase) 1
393	AK026141	MGC39325	18	8	0.0000203649	Hypothetical protein MGC39325
394	AL137597	TP53INP2	19	8	0.0000206972	Tumor protein p53 inducible nuclear protein 2

395	NM_002068	GNA15	18	8	0.0000207606	Guanine nucleotide binding protein (G protein), alpha 15 (Gq class)
396	NM_019598	KLK12	17	6	0.0000207808	Kallikrein 12
397	AF131776	CAMK2B	19	8	0.0000213922	Calcium/calmodulin-dependent protein kinase (CaM kinase) II beta
398	M82882	ELF1	18	8	0.0000215982	E74-like factor 1 (ets domain transcription factor)
399	L09098		19	7	0.0000216464	Cell-type T-cell immunoglobulin gamma-chain, V region (IGHV@)
400	NM_000380	XPA	19	8	0.0000221709	Xeroderma pigmentosum, complementation group A
401	NM_014051	TMEM14A	16	7	0.0000223228	Transmembrane protein 14A
402	NM_016422	RNF141	19	8	0.0000224608	Ring finger protein 141
403	AL050217	DHRS1	19	8	0.0000226836	Dehydrogenase/reductase (SDR family) member 1
404	AK021608	FLJ22405	19	7	0.0000229756	Hypothetical protein FLJ22405
405	NM_001141	ALOX15B	19	7	0.0000231780	Arachidonate 15-lipoxygenase, second type
406	AK023221	SMAP1	19	8	0.0000236851	Stromal membrane-associated protein 1
407	AK026337	GPR110	14	5	0.0000238013	G protein-coupled receptor 110
408	NM_012076	CRB1	19	8	0.0000246969	Crumbs homolog 1 (Drosophila)
409	AF085892		17	8	0.0000247965	Full length insert cDNA clone YP93A03
410	NM_015959	TMX2	17	8	0.0000249406	Thioredoxin-related transmembrane protein 2
411	NM_012131	CLDN17	18	7	0.0000256420	Claudin 17
412	AF086541		13	6	0.0000266493	Similar to death-associated protein
413	NM_018163	FLJ10634	18	8	0.0000267669	DnaJ (Hsp40) homolog, subfamily C, member 17
414	AK022836	ALS2CR4	19	8	0.0000269058	Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 4
415	NM_016511	CLEC1	18	6	0.0000269627	C-type lectin domain family 1, member A
416	AB032991	NDFIP2	19	8	0.0000274859	Nedd4 family interacting protein 2
417	NM_001663	ARF6	19	8	0.0000277326	ADP-ribosylation factor 6
418	NM_002039	GAB1	18	8	0.0000280408	GRB2-associated binding protein 1
419	AF090405		18	8	0.0000282676	Data not found
420	AF132733	DKFZP564G2022	19	8	0.0000282771	DKFZP564G2022 protein
421	AF160477	PVRL4	19	8	0.0000286467	Poliovirus receptor-related 4
422	AK023707	CCDC2	19	8	0.0000289085	Coiled-coil domain containing 2
423	NM_004807	HS6ST1	18	8	0.0000290672	Heparan sulfate 6-O-sulfotransferase 1
424	AK000208	MGC50844	15	7	0.0000294835	Hypothetical protein MGC50844
425	D79994	ANKRD15	19	6	0.0000298998	Ankyrin repeat domain 15
426	NM_001928	DF	18	8	0.0000301585	D component of complement (adipsin)
427	AK022564	C14orf159	19	8	0.0000301747	Chromosome 14 open reading frame 159

428	NM_001712	CEACAM1	19	7	0.0000303318	Carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
429	NM_014421	DKK2	16	7	0.0000304791	Dickkopf homolog 2 (<i>Xenopus laevis</i>)
430	NM_018208	ETNK2	16	8	0.0000307641	Ethanolamine kinase 2
431	NM_003827	NAPA	18	8	0.0000310645	N-ethylmaleimide-sensitive factor attachment protein, alpha
432	AK025141	CHPT1	13	6	0.0000312836	Choline phosphotransferase 1
433	NM_014440	IL1F6	14	6	0.0000314861	Interleukin 1 family, member 6 (epsilon)
434	NM_002979	SCP2	19	8	0.0000315013	Sterol carrier protein 2
435	NM_002114	HIVEP1	18	7	0.0000316460	Human immunodeficiency virus type I enhancer binding protein 1
436	NM_004869	VPS4B	16	8	0.0000321468	Vacuolar protein sorting 4B (yeast)
437	AK023725	NAPG	18	6	0.0000322267	N-ethylmaleimide-sensitive factor attachment protein, gamma
438	AF086036	PPP1R12B	16	6	0.0000322342	Protein phosphatase 1, regulatory (inhibitor) subunit 12B
439	NM_013385	PSCD4	19	7	0.0000327536	Pleckstrin homology, Sec7 and coiled-coil domains 4
440	AB011093	ARHGEF18	19	8	0.0000331152	Rho/rac guanine nucleotide exchange factor (GEF) 18
441	AL137555	C9orf88	19	8	0.0000340910	Chromosome 9 open reading frame 88
442	AF169158	CABP5	15	7	0.0000345335	Calcium binding protein 5
443	NM_005719	ARPC3	18	8	0.0000350133	Actin related protein 2/3 complex, subunit 3, 21kDa
444	AB040914	ShrmL	18	8	0.0000352985	Shroom
445	AB020676	KIBRA	19	8	0.0000353195	KIBRA protein
446	NM_000676	ADORA2B	16	8	0.0000359876	Adenosine A2b receptor
447	NM_001903	CTNNA1	19	8	0.0000365917	Catenin (cadherin-associated protein), alpha 1, 102kDa
448	NM_004893	H2AFY	19	8	0.0000375600	H2A histone family, member Y
449	NM_016545	IER5	18	8	0.0000383182	Immediate early response 5
450	AL133641	TOM1L2	18	8	0.0000383765	Target of myb1-like 2 (chicken)
451	NM_003357	SCGB1A1	14	5	0.0000389097	Secretoglobin, family 1A, member 1 (uteroglobin)
452	NM_000336	SCNN1B	17	8	0.0000389657	Sodium channel, nonvoltage-gated 1, beta (Liddle syndrome)
453	AK025036	DUSP18	16	5	0.0000390339	Dual specificity phosphatase 18
454	L37690		16	8	0.0000394611	Data not found
455	NM_018046	AGGF1	18	7	0.0000395369	Angiogenic factor with G patch and FHA domains 1
456	AK025426	HDAC11	18	7	0.0000397909	Histone deacetylase 11
457	NM_019005	FLJ20323	19	8	0.0000399469	Hypothetical protein FLJ20323
458	AF035282	C1orf21	17	7	0.0000400586	Chromosome 1 open reading frame 21
459	NM_000851	GSTM5	17	7	0.0000408832	Glutathione S-transferase M5
460	NM_005509	DMXL1	18	7	0.0000410248	Dmx-like 1

461	NM_018173	FLJ10665	17	7	0.0000411997	Pleckstrin homology domain containing, family G (with RhoGef domain) member 6
462	AB007890	LKAP	19	8	0.0000413784	Limkain b1
463	Z97017	GALNT13	14	6	0.0000419443	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13 (GalNAc-T13)
464	NM_003833	MATN4	13	5	0.0000423414	Matrilin 4
465	NM_002631	PGD	19	8	0.0000437503	Phosphogluconate dehydrogenase
466	AK023080	SLC35F2	18	8	0.0000437713	Solute carrier family 35, member F2
467	AF085939	ATXN2	18	8	0.0000437849	Ataxin 2
468	NM_001218	CA12	19	8	0.0000440668	Carbonic anhydrase XII
469	NM_001979	EPHX2	16	8	0.0000443998	Epoxide hydrolase 2, cytoplasmic
470	NM_004913	C16orf7	19	7	0.0000445033	Chromosome 16 open reading frame 7
471	L23401		17	8	0.0000448416	Data not found
472	AB037775	KLHL9	19	7	0.0000461455	Kelch-like 9 (Drosophila)
473	NM_001243	TNFRSF8	17	8	0.0000463179	Tumor necrosis factor receptor superfamily, member 8
474	NM_017431	PRKAG3	17	7	0.0000464228	Protein kinase, AMP-activated, gamma 3 non-catalytic subunit
475	M24749		19	8	0.0000465485	Data not found
476	AF090942	PPP3CA	16	8	0.0000467003	Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)
477	M92642	COL16A1	17	6	0.0000469496	Collagen, type XVI, alpha 1
478	AK026271	NUP37	19	8	0.0000469747	Nucleoporin 37kDa
479	NM_005609	PYGM	19	7	0.0000471852	Phosphorylase, glycogen; muscle (McArdle syndrome, glycogen storage disease type V)
480	NM_000060	BTD	18	7	0.0000473821	Biotinidase
481	NM_001230	CASP10	18	6	0.0000478237	Caspase 10, apoptosis-related cysteine protease
482	NM_018961	UBASH3A	17	8	0.0000478851	Ubiquitin associated and SH3 domain containing, A
483	AJ011497	CLDN7	18	8	0.0000482156	Claudin 7
484	AK024071	TLE6	16	8	0.0000501688	Transducin-like enhancer of split 6 (E(sp1) homolog, Drosophila)
485	NM_001444	FABP5	19	8	0.0000502115	Fatty acid binding protein 5 (psoriasis-associated)
486	NM_005139	ANXA3	19	6	0.0000519808	Annexin A3
487	NM_003156	STIM1	19	8	0.0000519821	Stromal interaction molecule 1
488	NM_005197	CHES1	19	7	0.0000525328	Checkpoint suppressor 1
489	AK001007		19	8	0.0000542101	CDNA FLJ10145 fis, clone HEMBA1003322
490	AK024967	MLSTD2	18	8	0.0000545068	Male sterility domain containing 2
491	NM_006691	XLKD1	19	8	0.0000547507	Extracellular link domain containing 1
492	AL390144		18	8	0.0000548621	Data not found
493	D78514	UBE2G1	19	8	0.0000558196	Ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, C. elegans)

494	Z46967	CCIN	19	8	0.0000560928	Calicin
495	NM_000361	THBD	14	7	0.0000561794	Thrombomodulin
496	NM_019058	DDIT4	17	5	0.0000565147	DNA-damage-inducible transcript 4
497	AK022812	FLJ12750	18	8	0.0000570904	Hypothetical protein FLJ12750
498	NM_005218	DEFB1	18	7	0.0000580080	Defensin, beta 1
499	NM_020236	MRPL1	19	7	0.0000581597	Mitochondrial ribosomal protein L1
500	NM_000150	FUT6	19	8	0.0000584915	Fucosyltransferase 6 (alpha (1,3) fucosyltransferase)
501	NM_000690	ALDH2	18	7	0.0000586972	Aldehyde dehydrogenase 2 family (mitochondrial)
502	NM_003732	ANKHD1	19	8	0.0000591386	Ankyrin repeat and KH domain containing 1
503	NM_001088	AANAT	18	8	0.0000592626	Arylalkylamine N-acetyltransferase
504	NM_013364	PNMA3	19	8	0.0000596516	Paraneoplastic antigen MA3
505	AJ000414	TRIP10	19	8	0.0000599112	Thyroid hormone receptor interactor 10
506	AF272370	MLL	19	8	0.0000603894	Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila)
507	NM_000282	PCCA	18	7	0.0000604798	Propionyl Coenzyme A carboxylase, alpha polypeptide
508	NM_003338	UBE2D1	13	7	0.0000605918	Ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast)
509	AF181994	FANCF	18	8	0.0000611146	Fanconi anemia, complementation group F
510	AF043897	C9orf3	19	7	0.0000611509	Chromosome 9 open reading frame 3
511	NM_005665	EVI5	17	8	0.0000614547	Ecotropic viral integration site 5
512	D55639	KYNU	13	6	0.0000615210	Kynureninase (L-kynurenine hydrolase)
513	NM_013937	OR11A1	17	7	0.0000618216	Olfactory receptor, family 11, subfamily A, member 1
514	NM_003018	SFTPC	19	7	0.0000625128	Surfactant, pulmonary-associated protein C
515	AK025325		13	5	0.0000625817	CDNA: FLJ21672 fis, clone COL09025
516	NM_018306	TMEM40	16	7	0.0000628093	Transmembrane protein 40
517	AJ227871	SFXN1	19	8	0.0000638016	Sideroflexin 1
518	M65066	PRKAR1B	18	8	0.0000639979	Protein kinase, cAMP-dependent, regulatory, type I, beta
519	NM_004633	IL1R2	15	8	0.0000645932	Interleukin 1 receptor, type II
520	NM_002033	FUT4	19	8	0.0000658806	Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
521	NM_000428	LTBP2	19	7	0.0000660887	Latent transforming growth factor beta binding protein 2
522	NM_004703	RABEP1	17	8	0.0000662841	Rabaptin, RAB GTPase binding effector protein 1
523	AL050078	PGAP1	18	7	0.0000670625	GPI deacylase
524	NM_014830	KIAA0352	19	8	0.0000672788	Zinc finger and BTB domain containing 39
525	NM_012331	MSRA	17	7	0.0000683391	Methionine sulfoxide reductase A
526	NM_017702	FLJ20186	19	8	0.0000686892	Hypothetical protein FLJ20186

527	NM_002457	MUC2	15	5	0.0000690004	Mucin 2, intestinal/tracheal
528	NM_003568	ANXA9	19	7	0.0000690080	Annexin A9
529	AK025374	MGC61716	17	5	0.0000693732	MTERF domain containing 2
530	NM_003069	SMARCA1	19	8	0.0000698129	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1
531	NM_007034	DNAJB4	18	8	0.0000698369	DnaJ (Hsp40) homolog, subfamily B, member 4
532	D17200	FLJ23861	18	8	0.0000699083	Hypothetical protein FLJ23861
533	NM_004839	HOMER2	14	7	0.0000700412	Homer homolog 2 (Drosophila)
534	NM_003689	AKR7A2	19	8	0.0000701617	Aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)
535	AK023938	LRRFIP1	16	6	0.0000702203	Leucine rich repeat (in FLII) interacting protein 1
536	NM_005416	SPRR3	19	7	0.0000708311	Small proline-rich protein 3
537	NM_018268	WDR41	19	8	0.0000709248	WD repeat domain 41
538	NM_006019	TCIRG1	18	7	0.0000709261	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 protein a isoform 3
539	AF105378	HS3ST4	19	8	0.0000716090	Heparan sulfate (glucosamine) 3-O-sulfotransferase 4
540	NM_016270	KLF2	18	8	0.0000722981	Kruppel-like factor 2 (lung)
541	AK026168		16	8	0.0000727091	Hypothetical LOC401255
542	U90878	PDLIM1	19	8	0.0000732216	PDZ and LIM domain 1 (elfin)
543	AB011112	KIAA0540	18	8	0.0000732941	Neurobeachin-like 2
544	NM_001945	HBEGF	16	6	0.0000735616	Heparin-binding EGF-like growth factor
545	NM_001482	GATM	14	8	0.0000745951	Glycine amidinotransferase (L-arginine:glycine amidinotransferase)
546	AK022680	C14orf160	18	6	0.0000756961	L-2-hydroxyglutarate dehydrogenase
547	NM_004157	PRKAR2A	19	8	0.0000760931	Protein kinase, cAMP-dependent, regulatory, type II, alpha
548	NM_004999	MYO6	19	8	0.0000761642	Myosin VI
549	NM_001127	AP1B1	19	8	0.0000768569	Adaptor-related protein complex 1, beta 1 subunit
550	NM_016013	NDUFAF1	17	8	0.0000775346	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1
551	NM_014456	PDCD4	19	8	0.0000782465	Programmed cell death 4 (neoplastic transformation inhibitor)
552	AL137761		16	7	0.0000782996	Full-length cDNA clone CS0DJ001YJ05 of T cells (Jurkat cell line) Cot 10-normalized of Homo sapiens
553	NM_006192	PAX1	19	5	0.0000783789	Paired box gene 1
554	M62896	ANXA2P1	19	8	0.0000785708	Annexin A2 pseudogene 1
555	AK025495	SASH1	17	6	0.0000787929	SAM and SH3 domain containing 1
556	AB037726	KIAA1305	19	8	0.0000789533	KIAA1305
557	NM_012081	ELL2	13	7	0.0000797966	Elongation factor, RNA polymerase II, 2
558	NM_002910	RENBP	17	8	0.0000817133	Renin binding protein
559	NM_001225	CASP4	18	8	0.0000820716	Caspase 4, apoptosis-related cysteine protease

560	NM_016609	SLC22A17	14	5	0.0000829929	Solute carrier family 22 (organic cation transporter), member 17
561	NM_002594	PCSK2	18	8	0.0000836224	Proprotein convertase subtilisin/kexin type 2
562	AK022598		18	8	0.0000845481	CDNA FLJ12536 fis, clone NT2RM4000265
563	AB037780		19	5	0.0000858980	Data not found
564	NM_004863	SPTLC2	18	8	0.0000861883	Serine palmitoyltransferase, long chain base subunit 2
565	AY007143	FLJ21749	17	8	0.0000865048	Hypothetical protein FLJ21749
566	NM_016339	RAPGEFL1	15	7	0.0000869047	Rap guanine nucleotide exchange factor (GEF)-like 1
567	NM_000552	VWF	19	6	0.0000876457	Von Willebrand factor
568	NM_014056	HIG1	19	7	0.0000881214	Likely ortholog of mouse hypoxia induced gene 1
569	NM_017700	FLJ20184	18	8	0.0000884538	Hypothetical protein FLJ20184
570	NM_003197		19	8	0.0000887088	Data not found
571	NM_000120	EPHX1	19	8	0.0000889059	Epoxide hydrolase 1, microsomal (xenobiotic)
572	NM_004524	LLGL2	19	8	0.0000908113	Lethal giant larvae homolog 2 (Drosophila)
573	AF061034	OPTN	18	8	0.0000913241	Optineurin
574	NM_003453	ZNF198	19	8	0.0000923370	Zinc finger protein 198
575	NM_004087	DLG1	19	8	0.0000926387	Discs, large homolog 1 (Drosophila)
576	AL133430	AKAP13	18	8	0.0000963058	A kinase (PRKA) anchor protein 13
577	NM_004433	ELF3	19	8	0.0000965535	E74-like factor 3 (ets domain transcription factor, epithelial-specific)
578	U31738		19	7	0.0000969185	Cancer/testis antigen CT45-1
579	AJ227896		17	5	0.0000972165	Data not found
580	NM_017707	DDEFL1	18	7	0.0000978366	Development and differentiation enhancing factor-like 1
581	NM_006732	FOSB	18	8	0.0000989490	FBJ murine osteosarcoma viral oncogene homolog B
582	AK025966	FLJ22313	19	8	0.0000990561	Hypothetical protein FLJ22313
583	NM_000707	AVPR1B	17	8	0.0000991087	Arginine vasopressin receptor 1B
584	NM_014043	DKFZP564O123	19	8	0.0000992857	Chromatin modifying protein 2B
585	X98259	HSMPP8	15	6	0.0000996274	M-phase phosphoprotein, mpp8
586	D25274	RAC1	19	8	0.0001021769	Ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
587	D16891	EEF1A1	19	8	0.0001024650	Eukaryotic translation elongation factor 1 alpha 1
588	NM_004820	CYP7B1	19	6	0.0001032455	Cytochrome P450, family 7, subfamily B, polypeptide 1
589	NM_014058	DESC1	13	6	0.0001035010	Transmembrane protease, serine 11E
590	AB028451	NCOR1	19	8	0.0001041477	Nuclear receptor co-repressor 1
591	NM_019028	ZDHHC13	19	8	0.0001052401	Zinc finger, DHHC-type containing 13
592	NM_005142	GIF	11	6	0.0001060422	Gastric intrinsic factor (vitamin B synthesis)

593	D85245	NR4A1	17	7	0.0001069678	Nuclear receptor subfamily 4, group A, member 1
594	NM_017694	FLJ20160	15	7	0.0001075410	FLJ20160 protein
595	AB046766	KIAA1546	16	7	0.0001101058	KIAA1546 protein
596	AL050204		14	8	0.0001111172	Homo sapiens, Similar to likely ortholog of yeast ARV1, clone IMAGE:4733238, mRNA
597	AK023835	FLJ20308	17	6	0.0001111463	Hypothetical protein FLJ20308
598	L19367		15	6	0.0001114087	
599	NM_004541	NDUFA1	19	8	0.0001136893	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1, 7.5kDa
600	X74070	BTF3	19	8	0.0001137186	Basic transcription factor 3
601	AB014514	FLJ30092	19	8	0.0001149909	AF-1 specific protein phosphatase
602	NM_003320	TUB	18	6	0.0001152331	Tubby homolog (mouse)
603	AK026927	MGC5297	18	8	0.0001154669	Hypothetical protein MGC5297
604	AL079280		19	8	0.0001165478	Data not found
605	AK026683	TMEM23	16	5	0.0001167929	Transmembrane protein 23
606	NM_004635	MAPKAPK3	18	8	0.0001168248	Mitogen-activated protein kinase-activated protein kinase 3
607	AF245517	ATP6V0A4	18	8	0.0001191563	ATPase, H ⁺ transporting, lysosomal V0 subunit a isoform 4
608	NM_000677	ADORA3	16	6	0.0001198242	Adenosine A3 receptor
609	NM_018660	ZNF395	19	8	0.0001210514	Zinc finger protein 395
610	U63336	PRR3	19	7	0.0001213680	Proline rich 3
611	NM_005574	LMO2	18	8	0.0001214589	LIM domain only 2 (rhombotin-like 1)
612	NM_006421	ARFGEF1	17	8	0.0001218980	ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)
613	NM_003282	TNNI2	17	7	0.0001222702	Troponin I, skeletal, fast
614	AF060169		18	8	0.0001227941	Data not found
615	AK021747	C14orf31	19	8	0.0001229667	FERM domain containing 6
616	NM_015980	HMP19	19	5	0.0001237187	HMP19 protein
617	AB040901	KIAA1468	18	8	0.0001248868	KIAA1468
618	NM_003710	SPINT1	18	8	0.0001249765	Serine protease inhibitor, Kunitz type 1
619	NM_006415	SPTLC1	19	8	0.0001257716	Serine palmitoyltransferase, long chain base subunit 1
620	NM_004557	NOTCH4	15	5	0.0001259712	Notch homolog 4 (Drosophila)
621	L10148		19	5	0.0001268361	MRNA fragment
622	NM_001619	ADRBK1	18	6	0.0001271220	Adrenergic, beta, receptor kinase 1
623	AK024106		13	7	0.0001275070	Data not found
624	NM_016351	ADAM22	18	8	0.0001284101	A disintegrin and metalloproteinase domain 22
625	NM_006142	SFN	18	8	0.0001285154	Stratifin

626	AL137708		18	8	0.0001296864	Data not found
627	AF147311	NT5C	19	8	0.0001302295	5', 3'-nucleotidase, cytosolic
628	NM_002277	KRTHA1	19	7	0.0001305837	Keratin, hair, acidic, 1
629	NM_003566	EEA1	18	7	0.0001314573	Early endosome antigen 1, 162kD
630	AK022315	RBMS3	18	7	0.0001319607	RNA binding motif, single stranded interacting protein
631	NM_003352	SUMO1	19	8	0.0001331507	SMT3 suppressor of mif two 3 homolog 1 (yeast)
632	AK024964	NFIA	19	8	0.0001350618	Nuclear factor I/A
633	NM_001546	ID4	15	8	0.0001352722	Inhibitor of DNA binding 4, dominant negative helix-loop-helix protein
634	AK026745	MDM1	19	8	0.0001364983	Mdm4, transformed 3T3 cell double minute 1, p53 binding protein (mouse)
635	AK001825		16	8	0.0001368776	Data not found
636	NM_017748	FLJ20291	19	7	0.0001375737	Hypothetical protein FLJ20291
637	M93107	BDH	18	8	0.0001389773	3-hydroxybutyrate dehydrogenase (heart, mitochondrial)
638	AF279890	KCNK10	19	8	0.0001389999	Potassium channel, subfamily K, member 10
639	NM_017893	SEMA4G	15	7	0.0001390116	Sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain
640	AB002376	C1orf1	17	6	0.0001392932	CAZ-associated structural protein
641	NM_006660	CLPX	17	8	0.0001393234	ClpX caseinolytic protease X homolog (E. coli)
642	NM_018043	TMEM16A	19	6	0.0001407377	Transmembrane protein 16A
643	NM_014653	KIAA0789	19	7	0.0001408260	KIAA0789 gene product
644	NM_004365	CETN3	19	8	0.0001411728	Centrin, EF-hand protein, 3 (CDC31 homolog, yeast)
645	NM_005090	PLA2G4B	17	7	0.0001414309	Phospholipase A2, group IVB (cytosolic)
646	NM_006073	TRDN	19	7	0.0001427243	Triadin
647	AF086415	SPATA11	18	8	0.0001428671	Spermatogenesis associated 11
648	NM_007097	CLTB	19	8	0.0001448700	Clathrin, light polypeptide (Lcb)
649	NM_014723	SNPH	12	7	0.0001491045	Syntaphilin
650	NM_006638	RPP40	17	8	0.0001504887	Ribonuclease P 40kDa subunit
651	NM_016112	PKD2L1	13	5	0.0001508988	Polycystic kidney disease 2-like 1
652	AK025039	POF1B	15	5	0.0001517126	Premature ovarian failure, 1B
653	AF052107	OACT2	16	7	0.0001528094	O-acyltransferase (membrane bound) domain containing 2
654	AK024138	SMURF2	13	5	0.0001528768	SMAD specific E3 ubiquitin protein ligase 2
655	AK025603	HSPC159	15	8	0.0001548673	HSPC159 protein
656	Z36840		15	5	0.0001552170	Data not found
657	AK024996	RNF38	19	8	0.0001577783	Ring finger protein 38
658	NM_005541	INPP5D	16	7	0.0001579567	Inositol polyphosphate-5-phosphatase, 145kDa

659	AK025332	PLXNA2	15	7	0.0001588933	Plexin A2
660	NM_003687	PDLIM4	19	8	0.0001589990	PDZ and LIM domain 4
661	NM_002483	CEACAM6	16	8	0.0001594309	Carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)
662	AB040970	RUFY2	19	8	0.0001602868	RUN and FYVE domain containing 2
663	AL442097		15	8	0.0001605536	CDNA FLJ35396 fis, clone SKNSH2003483
664	AL359600	ABCC5	15	7	0.0001610691	ATP-binding cassette, sub-family C (CFTR/MRP), member 5
665	M62402	IGFBP6	18	8	0.0001622721	Insulin-like growth factor binding protein 6
666	U06699	SEMA6A	14	7	0.0001625061	Sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A
667	U38442	DEPC-1	15	8	0.0001662652	Prostate cancer antigen-1
668	NM_005490	SH2D3A	18	6	0.0001676755	SH2 domain containing 3A
669	NM_006950	SYN1	13	7	0.0001687291	Synapsin I
670	NM_001041	SI	19	8	0.0001689938	Sucrase-isomaltase (alpha-glucosidase)
671	U80774		17	5	0.0001722803	Data not found
672	NM_015313	ARHGEF12	19	8	0.0001725602	Rho guanine nucleotide exchange factor (GEF) 12
673	NM_017450	BAIAP2	18	8	0.0001729310	BAI1-associated protein 2
674	AB007932	PLXNA2	19	7	0.0001739290	Plexin A2
675	NM_004823	KCNK6	17	8	0.0001740531	Potassium channel, subfamily K, member 6
676	AK026702	FLJ23049	18	7	0.0001746044	Hypothetical protein FLJ23049
677	NM_003392	WNT5A	18	8	0.0001773699	Wingless-type MMTV integration site family, member 5A
678	AK022648	FLJ12586	17	8	0.0001778194	Zinc finger protein 329
679	AB037722	HECW2	18	8	0.0001816922	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2
680	NM_014453	BC-2	18	8	0.0001833703	Chromatin modifying protein 2A
681	NM_006254	PRKCD	18	7	0.0001837015	Protein kinase C, delta
682	AF179890	POLD4	14	8	0.0001838003	Polymerase (DNA-directed), delta 4
683	AB028990	EXOC7	18	7	0.0001839274	Exocyst complex component 7
684	AK026659		11	7	0.0001840642	CDNA: FLJ23006 fis, clone LNG00414
685	NM_015057	MYCBP2	18	8	0.0001870143	MYC binding protein 2
686	AL122047	ARV1	10	8	0.0001873951	ARV1 homolog (yeast)
687	NM_005488	TOM1	19	8	0.0001878820	Target of myb1 (chicken)
688	NM_004731	SLC16A7	18	8	0.0001889505	Solute carrier family 16 (monocarboxylic acid transporters), member 7
689	AF164438	NPAS3	17	8	0.0001890984	Neuronal PAS domain protein 3
690	NM_006613	GRAP	17	6	0.0001893586	GRB2-related adaptor protein
691	AB007883	KIAA0423	18	8	0.0001893631	KIAA0423

692	NM_017654	SAMD9	17	7	0.0001901287	Sterile alpha motif domain containing 9
693	NM_012468	TCL6	17	7	0.0001901431	T-cell leukemia/lymphoma 6
694	NM_003708	RODH-4	17	7	0.0001902269	Retinol dehydrogenase 16 (all-trans and 13-cis)
695	AK023505	RSNL2	15	8	0.0001905011	Restin-like 2
696	AK024573	FLJ20920	19	8	0.0001920663	Hypothetical protein FLJ20920
697	NM_000694	ALDH3B1	19	8	0.0001935631	Aldehyde dehydrogenase 3 family, member B1
698	NM_014606	HERC3	19	8	0.0001945413	Hect domain and RLD 3
699	AK025337	PPFIBP2	17	6	0.0001948107	PTPRF interacting protein, binding protein 2 (liprin beta 2)
700	NM_017581	CHRNA9	18	6	0.0001959955	Cholinergic receptor, nicotinic, alpha polypeptide 9
701	NM_003772	JRKL	19	8	0.0001971264	Jerky homolog-like (mouse)
702	NM_000987	RPL26	18	8	0.0001991361	Similar to 60S ribosomal protein L26
703	X99631	HOXC12	19	7	0.0001996451	Homeo box C12
704	AK024794	ACIN1	19	8	0.0002034068	Apoptotic chromatin condensation inducer 1
705	NM_000918	P4HB	18	7	0.0002042812	Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase)
706	NM_005227	EFNA4	19	6	0.0002057950	Ephrin-A4
707	NM_014587	SOX8	19	7	0.0002063354	SRY (sex determining region Y)-box 8
708	NM_001651	AQP5	16	5	0.0002074580	Aquaporin 5
709	NM_002779	PSD	19	8	0.0002074963	Pleckstrin and Sec7 domain containing
710	NM_002865	RAB2	19	8	0.0002082852	RAB2, member RAS oncogene family
711	AF174605	FBXO25	18	7	0.0002087580	F-box protein 25
712	AK023783	UBE2D2	15	6	0.0002089058	Ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast)
713	AJ012502	RAC1	19	8	0.0002100354	Ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
714	NM_001359	DECR1	19	8	0.0002120861	2,4-dienoyl CoA reductase 1, mitochondrial
715	NM_016161	A4GNT	15	7	0.0002149816	Alpha-1,4-N-acetylglucosaminyltransferase
716	NM_002768	PCOLN3	19	7	0.0002154953	Procollagen (type III) N-endopeptidase
717	NM_005168	ARHE	18	7	0.0002165790	Rho family GTPase 3
718	S70004	GYS2	19	8	0.0002173426	Glycogen synthase 2 (liver)
719	NM_016824	ADD3	18	7	0.0002190481	Adducin 3 (gamma)
720	AL133580	SCOC	19	8	0.0002193815	Short coiled-coil protein
721	AB014599	BICD2	19	8	0.0002206956	Bicaudal D homolog 2 (Drosophila)
722	AB007965	CYHR1	19	6	0.0002209937	Cysteine/histidine-rich 1
723	AF084516		17	8	0.0002214799	Data not found
724	NM_018162		19	8	0.0002228422	Data not found

725	NM_004004	GJB2	16	6	0.0002238384	Gap junction protein, beta 2, 26kDa (connexin 26)
726	AK024394	STK35	18	8	0.0002240223	Serine/threonine kinase 35
727	AF217974	TSRC1	19	7	0.0002262808	Thrombospondin repeat containing 1
728	NM_004841	RASAL2	18	8	0.0002275164	RAS protein activator like 2
729	NM_002395	ME1	17	8	0.0002279385	Malic enzyme 1, NADP(+)-dependent, cytosolic
730	AB028998	TENC1	19	8	0.0002281712	Tensin like C1 domain containing phosphatase (tensin 2)
731	NM_000385	AQP1	19	6	0.0002294175	Aquaporin 1 (channel-forming integral protein, 28kDa)
732	NM_006211	PENK	17	7	0.0002300737	Proenkephalin
733	NM_003162	STRN	16	7	0.0002317219	Striatin, calmodulin binding protein
734	AL117595	KLF6	19	8	0.0002333002	Kruppel-like factor 6
735	AF030107	RGS13	14	5	0.0002354502	Regulator of G-protein signalling 13
736	AB007859	ZZEF1	19	8	0.0002402545	Zinc finger, ZZ-type with EF-hand domain 1
737	NM_000530	MPZ	16	6	0.0002403363	Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)
738	NM_014347	ZNF324	18	7	0.0002409508	Zinc finger protein 324
739	NM_004723	ARHGEF2	19	8	0.0002430398	Rho/rac guanine nucleotide exchange factor (GEF) 2
740	NM_006681	NMU	17	6	0.0002443613	Neuromedin U
741	NM_015994	ATP6V1D	12	8	0.0002444671	ATPase, H ⁺ transporting, lysosomal 34kDa, V1 subunit D
742	NM_005288	GPR12	19	5	0.0002450192	Hypothetical protein LOC283535
743	D85433	COMMD1	16	8	0.0002450525	Copper metabolism (Murr1) domain containing 1
744	AK021529	FBXL18	17	8	0.0002476715	F-box and leucine-rich repeat protein 18
745	U67037	DBCCR1L	19	8	0.0002488194	Family with sequence similarity 5, member C
746	AL133663		16	7	0.0002497699	Data not found
747	NM_006729	DIAPH2	19	8	0.0002499271	Early lymphoid activation protein
748	NM_001723	DST	18	8	0.0002501708	Dystonin
749	NM_015917	GSTK1	19	8	0.0002511468	Glutathione S-transferase kappa 1
750	NM_003768	PEA15	15	8	0.0002529073	Phosphoprotein enriched in astrocytes 15
751	NM_017658	BTBD5	18	8	0.0002540601	BTB (POZ) domain containing 5
752	NM_020362	HT014	19	8	0.0002546265	Chromosome 1 open reading frame 128
753	NM_018588		19	8	0.0002561013	Data not found
754	AF000416	EXTL2	19	8	0.0002568960	Exostoses (multiple)-like 2
755	NM_003804	RIPK1	16	7	0.0002579002	Receptor (TNFRSF)-interacting serine-threonine kinase 1
756	NM_001047	SRD5A1	19	7	0.0002593974	Steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)
757	NM_005980	S100P	17	8	0.0002599396	S100 calcium binding protein P

758	AF155103	ANKRD13	19	8	0.0002601871	Ankyrin repeat domain 13
759	NM_005716	RGS19IP1	19	8	0.0002614265	GIPC PDZ domain containing family, member 1
760	NM_002468	MYD88	18	8	0.0002619759	Myeloid differentiation primary response gene (88)
761	AF040257	ATAD1	13	5	0.0002636130	ATPase family, AAA domain containing 1
762	AK021620		15	7	0.0002641627	Data not found
763	NM_005270	GLI2	12	7	0.0002664092	GLI-Kruppel family member GLI2
764	NM_012153	EHF	19	8	0.0002686979	Ets homologous factor
765	NM_014428	TJP3	13	8	0.0002687260	Tight junction protein 3 (zona occludens 3)
766	NM_016433	GLTP	16	8	0.0002702535	Glycolipid transfer protein
767	NM_012229	NT5C2	17	7	0.0002715531	5'-nucleotidase, cytosolic II
768	NM_001608	ACADL	17	8	0.0002721160	Acyl-Coenzyme A dehydrogenase, long chain
769	NM_014969	WDR47	18	8	0.0002734614	WD repeat domain 47
770	AF286160	PLEKHA1	19	8	0.0002738112	Pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
771	AF086410	CMKOR1	13	6	0.0002746138	Chemokine orphan receptor 1
772	NM_001793	CDH3	12	8	0.0002749649	Cadherin 3, type 1, P-cadherin (placental)
773	AK022154	HS2ST1	16	7	0.0002759241	Heparan sulfate 2-O-sulfotransferase 1
774	U80766	SNTG1	8	8	0.0002769171	Syntrophin, gamma 1
775	AJ227907	INADL	14	6	0.0002774711	InaD-like (Drosophila)
776	M28983		16	5	0.0002781314	Data not found
777	U66621	RAB1B	19	8	0.0002787063	RAB1B, member RAS oncogene family
778	AK023691	FLJ12800	19	6	0.0002796882	Hypothetical protein FLJ12800
779	AF286598		19	8	0.0002807403	Data not found
780	NM_006980	MTERF	19	7	0.0002808621	Mitochondrial transcription termination factor
781	AY007729	PDLIM2	18	7	0.0002809070	PDZ and LIM domain 2 (mystique)
782	AF144700	TIMM13	13	7	0.0002809126	Translocase of inner mitochondrial membrane 13 homolog (yeast)
783	NM_015509	NECAP1	19	7	0.0002829444	Adaptin-ear-binding coat-associated protein 1
784	AY007089		16	5	0.0002829784	Clone TCCCIA00110 mRNA sequence
785	NM_018029	FLJ10213	17	8	0.0002840459	Hypothetical protein FLJ10213
786	NM_014019		19	7	0.0002878641	Data not found
787	AK024732	OGFRL1	18	8	0.0002880464	Opioid growth factor receptor-like 1
788	NM_001561	TNFRSF9	13	6	0.0002887002	Tumor necrosis factor receptor superfamily, member 9
789	S74647	CEACAM1	14	7	0.0002891904	Carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
790	NM_002357	MAD	18	8	0.0002896757	MAX dimerization protein 1

791	AB002298	PDZK3	18	8	0.0002902641	PDZ domain containing 3
792	NM_003738	PTCH2	18	7	0.0002917063	Patched homolog 2 (Drosophila)
793	NM_000099	CST3	19	7	0.0002922793	Cystatin C (amyloid angiopathy and cerebral hemorrhage)
794	NM_014900	COBLL1	19	7	0.0002925027	COBL-like 1
795	NM_006024	TAX1BP1	19	8	0.0002928652	Tax1 (human T-cell leukemia virus type I) binding protein 1
796	AF202146	Cep70	19	8	0.0002932162	P10-binding protein
797	AB037802	COG1	19	8	0.0002936532	Component of oligomeric golgi complex 1
798	NM_015322	FEM1B	19	7	0.0002938034	Fem-1 homolog b (C. elegans)
799	NM_006690	MMP24	18	7	0.0002942701	Matrix metalloproteinase 24 (membrane-inserted)
800	AF113212	RGS5	15	6	0.0002944951	Regulator of G-protein signalling 5
801	AK026377	SPAG16	17	8	0.0002946116	Sperm associated antigen 16
802	AK024438	FLJ38705	11	6	0.0002976693	Hypothetical protein FLJ38705
803	NM_002648	PIM1	19	8	0.0002977622	Pim-1 oncogene
804	S51112		16	8	0.0003032555	Data not found
805	NM_002407	SCGB2A1	19	5	0.0003054706	Secretoglobin, family 2A, member 1
806	NM_006225	PLCD1	17	7	0.0003055497	Phospholipase C, delta 1
807	NM_014553	TFCP2L1	19	8	0.0003075754	Transcription factor CP2-like 1
808	NM_006470	TRIM16	17	8	0.0003082922	Tripartite motif-containing 16
809	X93500		17	7	0.0003089516	Upstream hIL-4 primer for unknown sequence (166bp)
810	NM_017447	C21orf91	19	6	0.0003100675	Chromosome 21 open reading frame 91
811	NM_000142	FGFR3	19	8	0.0003115088	Fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism)
812	NM_017790	RGS3	18	6	0.0003118893	Regulator of G-protein signalling 3
813	NM_013293	TRA2A	19	8	0.0003131096	Transformer-2 alpha
814	AB011152	CENTD1	15	5	0.0003132472	Centaurin, delta 1
815	U92023		14	6	0.0003171231	Data not found
816	NM_007116		18	8	0.0003198937	Data not found
817	NM_018027	FRMD4A	19	7	0.0003201606	FERM domain containing 4A
818	AF035314	C20orf19	16	8	0.0003235339	Chromosome 20 open reading frame 19
819	NM_002661	PLCG2	19	8	0.0003243093	Phospholipase C, gamma 2 (phosphatidylinositol-specific)
820	NM_016131	RAB10	19	8	0.0003257341	RAB10, member RAS oncogene family
821	AK021494	CLCN5	18	6	0.0003272182	Chloride channel 5 (nephrolithiasis 2, X-linked, Dent disease)
822	AL096734	FLJ12671	19	8	0.0003282165	Interferon stimulated exonuclease gene 20kDa-like 2
823	NM_002111	HD	15	8	0.0003302657	Huntingtin (Huntington disease)

824	NM_004156	PPP2CB	19	8	0.0003346733	Protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform
825	NM_015865	SLC14A1	16	8	0.0003346870	Solute carrier family 14 (urea transporter), member 1 (Kidd blood group)
826	AK022609	FLJ12547	17	5	0.0003360387	Hypothetical protein FLJ12547
827	NM_012428	SDFR1	19	8	0.0003407000	Stromal cell derived factor receptor 1
828	NM_003761	VAMP8	19	8	0.0003416971	Vesicle-associated membrane protein 8 (endobrevin)
829	NM_002854	PVALB	14	5	0.0003445157	Parvalbumin
830	NM_015873	VILL	13	6	0.0003467933	Villin-like
831	AK022962	PBX1	19	8	0.0003484081	Pre-B-cell leukemia transcription factor 1
832	NM_003490	SYN3	13	6	0.0003489880	Synapsin III
833	AL049679	HS6ST2	18	8	0.0003491626	Heparan sulfate 6-O-sulfotransferase 2
834	NM_002231	KAI1	19	8	0.0003509090	CD82 antigen
835	L09080		19	8	0.0003548414	Cell-type T-cell immunoglobulin gamma-chain, V region (IGHV@)
836	NM_016081	KIAA0992	9	8	0.0003575752	Palladin
837	NM_016477		19	8	0.0003588381	Data not found
838	AF118224	ST14	19	8	0.0003589104	Suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)
839	NM_001348	DAPK3	19	8	0.0003612860	Death-associated protein kinase 3
840	AL161983	EIF4E3	15	7	0.0003629147	Eukaryotic translation initiation factor 4E member 3
841	NM_020162	DHX33	19	8	0.0003638996	DEAH (Asp-Glu-Ala-His) box polypeptide 33
842	AF086534	MCCC2	16	6	0.0003656120	Methylcrotonoyl-Coenzyme A carboxylase 2 (beta)
843	NM_016297	PCYOX1	18	8	0.0003665611	Prenylcysteine oxidase 1
844	NM_002755	MAP2K1	18	8	0.0003686428	Mitogen-activated protein kinase kinase 1
845	NM_006016	CD164	17	8	0.0003698305	CD164 antigen, sialomucin
846	AK021591	MGC33371	19	8	0.0003726774	Hypothetical protein MGC33371
847	NM_006011	SIAT8B	17	7	0.0003732807	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
848	AF131784	RAB27B	16	6	0.0003752820	RAB27B, member RAS oncogene family
849	M32219		15	7	0.0003754619	Data not found
850	NM_017547	H17	18	8	0.0003766567	Hypothetical protein H17
851	AF206020		16	6	0.0003769266	Ig rearranged kappa-chain mRNA V-J1-region, hybridoma AE6-5, 5' end
852	AK025593	YTHDC2	19	8	0.0003779051	YTH domain containing 2
853	NM_004578	RAB4A	16	7	0.0003793027	RAB4A, member RAS oncogene family
854	NM_012327	PIGN	19	8	0.0003794284	Phosphatidylinositol glycan, class N
855	AL137722	WARP	16	7	0.0003794742	Von Willebrand factor A domain containing 1
856	AJ008152	MAP3K14	18	6	0.0003801627	Mitogen-activated protein kinase kinase kinase 14

857	NM_005114	HS3ST1	18	5	0.0003835662	Heparan sulfate (glucosamine) 3-O-sulfotransferase 1
858	AF060936	MLLT10	18	8	0.0003861293	Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10
859	S82198	CTRC	18	7	0.0003896573	Chymotrypsin C (caldecrin)
860	NM_000160	GCGR	18	6	0.0003910206	Glucagon receptor
861	NM_013396	USP25	19	8	0.0003917667	Ubiquitin specific protease 25
862	NM_000161	GCH1	17	8	0.0003918631	GTP cyclohydrolase 1 (dopa-responsive dystonia)
863	AF088076		11	5	0.0003933492	Full length insert cDNA clone ZE01A04
864	NM_019064	SDK2	16	7	0.0003942358	Sidekick homolog 2 (chicken)
865	NM_002518	NPAS2	17	6	0.0003960801	Neuronal PAS domain protein 2
866	NM_002166	ID2	19	8	0.0003989803	Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein
867	NM_012397	SERPINB13	17	6	0.0003990321	UV-B repressed sequence, HUR 7
868	NM_002709	PPP1CB	19	8	0.0003993869	Protein phosphatase 1, catalytic subunit, beta isoform
869	NM_002652	PIP	19	8	0.0004009493	Prolactin-induced protein
870	AK027031	ELOVL6	19	7	0.0004019485	ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)
871	NM_018449	UBAP2	19	8	0.0004036030	Ubiquitin associated protein 2
872	NM_003657	BCAS1	18	8	0.0004062316	Breast carcinoma amplified sequence 1
873	AK025271	EEF1G	19	8	0.0004071919	Eukaryotic translation elongation factor 1 gamma
874	NM_003186	TAGLN	16	7	0.0004081807	Transgelin
875	NM_001525	HCRTR1	18	5	0.0004087469	Hypocretin (orexin) receptor 1
876	AF007190		19	5	0.0004104262	SIB 297 intestinal mucin (MUC3)
877	L23870	TMLHE	12	6	0.0004113847	Trimethyllysine hydroxylase, epsilon
878	AK025605	ZDHHC6	19	8	0.0004124636	Zinc finger, DHHC-type containing 6
879	NM_020169	LXN	18	7	0.0004127994	Latexin
880	AK022801	EML4	18	5	0.0004139881	Echinoderm microtubule associated protein like 4
881	AB028976	SAMD4	17	8	0.0004155307	Sterile alpha motif domain containing 4
882	AF113008	RPS20	19	8	0.0004165622	Ribosomal protein S20
883	NM_003670	BHLHB2	19	8	0.0004181097	Basic helix-loop-helix domain containing, class B, 2
884	NM_003433	ZNF132	19	8	0.0004183827	Zinc finger protein 132 (clone pHZ-12)
885	NM_002900	RBP3	17	8	0.0004187827	Retinol binding protein 3, interstitial
886	NM_007106	UBL3	17	7	0.0004187840	Ubiquitin-like 3
887	NM_017915	FLJ20641	19	7	0.0004188226	Hypothetical protein FLJ20641
888	NM_014466	TEKT2	15	6	0.0004210763	Tektin 2 (testicular)
889	NM_005539	INPP5A	19	6	0.0004210859	Inositol polyphosphate-5-phosphatase, 40kDa

890	NM_006292	TSG101	19	8	0.0004214925	Tumor susceptibility gene 101
891	NM_001630	ANXA8	17	7	0.0004217916	Annexin A8
892	NM_006336	C9orf60	19	8	0.0004264818	Zyg-11 homolog B (C. elegans)-like
893	M57399	PTN	16	6	0.0004267522	Pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)
894	AF263462	CGN	19	8	0.0004287407	Cingulin
895	NM_014584	ERO1L	19	8	0.0004290301	ERO1-like (S. cerevisiae)
896	NM_005097	LGII	18	7	0.0004300296	Leucine-rich, glioma inactivated 1
897	U50526	13CDNA73	18	6	0.0004315181	Hypothetical protein CG003
898	NM_020467	LOC57228	16	8	0.0004372943	Hypothetical protein from clone 643
899	NM_018457	DKFZp564J157	16	8	0.0004414106	DKFZp564J157 protein
900	NM_015515	KRT23	17	7	0.0004414723	Keratin 23 (histone deacetylase inducible)
901	AF070591	FLJ46061	18	5	0.0004444251	FLJ46061 protein
902	AK025941	KLF16	19	8	0.0004455971	Kruppel-like factor 16
903	NM_017675	PC-LKC	14	6	0.0004477371	Protocadherin LKC
904	NM_017688	BSPRY	14	7	0.0004481760	B-box and SPRY domain containing
905	NM_015685	SDCBP2	16	7	0.0004528105	Syndecan binding protein (syntenin) 2
906	NM_001226	CASP6	19	8	0.0004547916	Caspase 6, apoptosis-related cysteine protease
907	NM_006506	RASA2	18	8	0.0004574176	RAS p21 protein activator 2
908	NM_020422	LOC57146	18	8	0.0004577895	Promethin
909	NM_013345	GPR132	17	5	0.0004621572	G protein-coupled receptor 132
910	Z36835	CLDN23	14	6	0.0004629194	Claudin 23
911	NM_014297	ETHE1	19	8	0.0004652177	Ethylmalonic encephalopathy 1
912	NM_015684	ATP5S	19	6	0.0004656673	ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit s (factor B)
913	NM_014939	KIAA1012	19	6	0.0004677892	Hypothetical protein LOC284242
914	NM_016108	AIG1	19	8	0.0004725408	Androgen-induced 1
915	NM_017904	FLJ20619	19	6	0.0004740095	Hypothetical protein FLJ20619
916	AF070582	FLJ10996	19	8	0.0004746309	Hypothetical protein FLJ10996
917	NM_000424	KRT5	18	7	0.0004774888	Keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)
918	NM_005234	NR2F6	18	8	0.0004829183	Nuclear receptor subfamily 2, group F, member 6
919	NM_012434	SLC17A5	19	6	0.0004881310	Solute carrier family 17 (anion/sugar transporter), member 5
920	NM_004448	ERBB2	18	8	0.0004896786	V-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homol
921	NM_006946	SPTBN2	19	8	0.0004904824	Spectrin, beta, non-erythrocytic 2
922	NM_016346	NR2E3	16	8	0.0004908654	Nuclear receptor subfamily 2, group E, member 3

923	AF134401	ESPN	15	7	0.0004912210	Espin
924	NM_002071	GNAL	16	7	0.0004920889	Guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory type
925	NM_016559	PEX5L	19	8	0.0004926741	Peroxisomal biogenesis factor 5-like
926	AF157323	FBXL5	11	7	0.0004937337	F-box and leucine-rich repeat protein 5
927	NM_001174	ARHGAP6	19	8	0.0004937899	Rho GTPase activating protein 6
928	NM_012257	HBP1	18	8	0.0004950155	HMG-box transcription factor 1
929	AL137376	DKFZp434J0226	17	5	0.0004958000	Hypothetical gene DKFZp434J0226
930	NM_002342	LTBR	19	8	0.0004984456	Lymphotoxin beta receptor (TNFR superfamily, member 3)
931	NM_014430	CIDEB	19	7	0.0004990371	Cell death-inducing DFFA-like effector b
932	AF143870		17	5	0.0005010511	CDNA clone IMAGE:4615066
933	M73239	HGF	19	7	0.0005010858	Hepatocyte growth factor (hepapoietin A; scatter factor)
934	NM_012096	APPL	19	8	0.0005043140	Adaptor protein containing pH domain, PTB domain and leucine zipper motif 1
935	NM_004616	TM4SF3	17	5	0.0005049135	Tetraspanin 8
936	NM_014516	CNOT3	18	8	0.0005073984	CCR4-NOT transcription complex, subunit 3
937	NM_016123	IRAK4	17	8	0.0005084709	Interleukin-1 receptor-associated kinase 4
938	AK024476	CTF18	18	8	0.0005089423	CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae)
939	NM_003603	ARGBP2	14	7	0.0005125292	Arg/Abl-interacting protein ArgBP2
940	NM_017733	GPI7	19	7	0.0005195879	GPI7 protein
941	S75264	WT1	15	7	0.0005223548	Wilms tumor 1
942	AF317425	ANKRD12	18	8	0.0005240575	Ankyrin repeat domain 12
943	AF251025	ZFYVE1	14	6	0.0005249079	Zinc finger, FYVE domain containing 1
944	AL110232	TFEC	17	7	0.0005254753	Transcription factor EC
945	NM_006278	SIAT4C	18	8	0.0005266552	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
946	NM_000895	LTA4H	19	8	0.0005274056	Leukotriene A4 hydrolase
947	AK025015	FLJ13955	17	8	0.0005278287	NIPA-like domain containing 2
948	AL365404	GPR108	19	8	0.0005290669	G protein-coupled receptor 108
949	NM_016115	ASB3	17	8	0.0005326998	Ankyrin repeat and SOCS box-containing 3
950	AB011128	KIAA0556	17	7	0.0005346805	KIAA0556 protein
951	AF130101	GNA13	19	6	0.0005356915	Guanine nucleotide binding protein (G protein), alpha 13
952	AF038564	ITCH	19	8	0.0005369998	Itchy homolog E3 ubiquitin protein ligase (mouse)
953	NM_017661	SUHW4	19	8	0.0005392121	Suppressor of hairy wing homolog 4 (Drosophila)
954	NM_017982	FLJ10052	19	8	0.0005424723	Sushi domain containing 4
955	AF086120	C4orf7	17	6	0.0005445794	Chromosome 4 open reading frame 7

956	NM_017958	PLEKHB2	14	7	0.0005454840	Pleckstrin homology domain containing, family B (evectins) member 2
957	NM_001942	DSG1	14	7	0.0005469893	Desmoglein 1
958	NM_001144	AMFR	12	8	0.0005504084	Autocrine motility factor receptor
959	AF086366	SPINT1	15	8	0.0005509073	Serine protease inhibitor, Kunitz type 1
960	NM_003587	DHX16	17	5	0.0005528473	DEAH (Asp-Glu-Ala-His) box polypeptide 16
961	AL110135	FLJ14753	19	6	0.0005529471	Hippocampus abundant transcript-like 1
962	AL049280	CYorf15B	14	6	0.0005535308	Chromosome Y open reading frame 15B
963	AB028989	MAPK8IP3	18	7	0.0005548780	Mitogen-activated protein kinase 8 interacting protein 3
964	NM_003278	TNA	17	8	0.0005563691	C-type lectin domain family 3, member B
965	NM_000925	PDHB	19	8	0.0005572543	Pyruvate dehydrogenase (lipoamide) beta
966	NM_005705	PHEMX	19	6	0.0005589372	Pan-hematopoietic expression
967	AJ000008	PIK3C2G	18	8	0.0005589739	Phosphoinositide-3-kinase, class 2, gamma polypeptide
968	NM_004251	RAB9A	19	8	0.0005602642	RAB9A, member RAS oncogene family
969	NM_006032	CPNE6	14	6	0.0005608030	Copine VI (neuronal)
970	AF217504	SENP7	18	8	0.0005621664	SUMO1/sentrin specific protease 7
971	NM_003002	SDHD	19	8	0.0005632898	Succinate dehydrogenase complex, subunit D, integral membrane protein
972	NM_014774	KIAA0494	19	8	0.0005644205	KIAA0494 gene product
973	AK026992		17	8	0.0005695337	Data not found
974	AK021699	ZNF556	19	8	0.0005771760	Zinc finger protein 556
975	NM_018840	C20orf24	13	8	0.0005824525	Chromosome 20 open reading frame 24
976	NM_003974	DOK2	17	7	0.0005845154	Docking protein 2, 56kDa
977	NM_003573	LTBP4	19	8	0.0005874737	Latent transforming growth factor beta binding protein 4
978	Z36789		19	8	0.0005886758	Data not found
979	U87460		19	7	0.0005909042	Data not found
980	NM_020374	C12orf4	18	7	0.0005930790	Chromosome 12 open reading frame 4
981	NM_020248	CTNNBIP1	18	7	0.0005938079	Catenin, beta interacting protein 1
982	NM_006755	TALDO1	19	8	0.0005945897	Transaldolase 1
983	NM_000752		16	8	0.0005966031	Data not found
984	NM_017720	STAP2	16	8	0.0005982624	Signal-transducing adaptor protein-2
985	AJ011980	LOC89231	10	5	0.0005984739	Dpy-19-like 1 pseudogene 1 (C. elegans)
986	AB032987		18	6	0.0005995120	Data not found
987	D16991	DKFZP564G2022	18	8	0.0006009079	DKFZP564G2022 protein
988	NM_004485	GNG4	17	6	0.0006050574	Hypothetical protein LOC200169

989	AF182218	ALOXE3	17	7	0.0006066600	Arachidonate lipoygenase 3
990	NM_005469	PTE1	18	7	0.0006078657	Peroxisomal acyl-CoA thioesterase
991	NM_002494	NDUFC1	18	8	0.0006079148	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1, 6kDa
992	NM_002837	PTPRB	18	6	0.0006084229	Protein tyrosine phosphatase, receptor type, B
993	U83115	AIM1	18	5	0.0006147873	Absent in melanoma 1
994	NM_016031		19	8	0.0006157646	Data not found
995	NM_000106	CYP2D6	19	8	0.0006171494	Cytochrome P450, family 2, subfamily D, polypeptide 6
996	AB002336	EPB41L1	19	8	0.0006199154	Erythrocyte membrane protein band 4.1-like 1
997	NM_005233	EPHA3	19	8	0.0006210545	EPH receptor A3
998	NM_001128	APIG1	19	7	0.0006246265	Adaptor-related protein complex 1, gamma 1 subunit
999	NM_002495	NDUFS4	19	8	0.0006268633	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase)
1000	AK026795	SCRN3	16	8	0.0006297566	Secernin 3
1001	NM_001512	GSTA4	18	8	0.0006326437	Glutathione S-transferase A4
1002	NM_003567	BCAR3	19	8	0.0006339802	Breast cancer anti-estrogen resistance 3
1003	AF045229		18	7	0.0006359554	Data not found
1004	AK026448	FLJ22795	19	7	0.0006385183	Hypothetical protein FLJ22795
1005	NM_000299	PKP1	15	7	0.0006415565	Plakophilin 1 (ectodermal dysplasia/skin fragility syndrome)
1006	J04474	BCKDHA	18	7	0.0006428548	Branched chain keto acid dehydrogenase E1, alpha polypeptide (maple syrup urine disease)
1007	AF186017	RASGRF2	14	7	0.0006460189	Ras protein-specific guanine nucleotide-releasing factor 2
1008	AL137595		16	8	0.0006470038	LOC439997
1009	AL390163		11	5	0.0006491940	MRNA; cDNA DKFZp761M1216 (from clone DKFZp761M1216)
1010	AL049378	TNPO1	14	6	0.0006492914	Transportin 1
1011	AK026295		19	8	0.0006548990	CDNA: FLJ22642 fis, clone HSI06970
1012	AF003737	ITSN1	16	6	0.0006570450	Intersectin 1 (SH3 domain protein)
1013	NM_001884	HAPLN1	14	6	0.0006579162	Hyaluronan and proteoglycan link protein 1
1014	AF086090	C20orf116	17	8	0.0006587368	Chromosome 20 open reading frame 116
1015	AF007132	ABHD5	17	7	0.0006598027	Abhydrolase domain containing 5
1016	NM_016366	CABP2	17	6	0.0006619646	Calcium binding protein 2
1017	NM_002562	P2RX7	13	6	0.0006626753	Purinergic receptor P2X, ligand-gated ion channel, 7
1018	AL137535	C9orf3	19	7	0.0006658406	Chromosome 9 open reading frame 3
1019	NM_004003	CRAT	19	8	0.0006684621	Carnitine acetyltransferase
1020	NM_016282	AK3L1	19	8	0.0006706944	Adenylate kinase 3
1021	NM_004283	RAB3D	17	6	0.0006718956	RAB3D, member RAS oncogene family

1022	AF182814	MAT2B	19	8	0.0006731323	Methionine adenosyltransferase II, beta
1023	NM_000027	AGA	18	8	0.0006732399	Aspartylglucosaminidase
1024	AK000079	MGC10854	17	8	0.0006749252	Hypothetical protein MGC10854
1025	NM_016117		18	8	0.0006755691	Data not found
1026	AF169796	RAD18	19	8	0.0006766550	RAD18 homolog (<i>S. cerevisiae</i>)
1027	NM_015677	SH3YL1	19	8	0.0006783486	SH3 domain containing, Ysc84-like 1 (<i>S. cerevisiae</i>)
1028	AF261758	DHCR24	17	8	0.0006794823	24-dehydrocholesterol reductase
1029	NM_006215	SERPINA4	18	8	0.0006839915	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4
1030	AL080065	DKFZP564J102	14	6	0.0006870760	DKFZP564J102 protein
1031	X99663		19	7	0.0006878751	SH3-domain GRB2-like pseudogene 3
1032	AB018258	ATP10B	17	8	0.0006936107	ATPase, Class V, type 10B
1033	NM_018002		19	7	0.0007004197	Data not found
1034	AJ132086	DNAH6	15	7	0.0007025318	Dynein, axonemal, heavy polypeptide 6
1035	NM_006672	SLC22A7	18	7	0.0007056546	Solute carrier family 22 (organic anion transporter), member 7
1036	AK001843	MGC39518	18	6	0.0007081505	Hypothetical protein MGC39518
1037	NM_014586	HUNK	16	8	0.0007121602	Hormonally upregulated Neu-associated kinase
1038	NM_016217	HECA	15	8	0.0007161610	Headcase homolog (<i>Drosophila</i>)
1039	NM_006663	PPP1R13L	19	8	0.0007162769	Protein phosphatase 1, regulatory (inhibitor) subunit 13 like
1040	NM_017784	OSBPL10	18	8	0.0007167248	Oxysterol binding protein-like 10
1041	AB032363	ALK	13	5	0.0007189537	Anaplastic lymphoma kinase (Ki-1)
1042	NM_001757	CBR1	19	8	0.0007193730	Carbonyl reductase 1
1043	NM_014002	IKBKE	18	8	0.0007215129	Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
1044	M74509		16	8	0.0007234790	Data not found
1045	NM_020353	PLSCR4	18	7	0.0007306364	Phospholipid scramblase 4
1046	NM_002590	PCDH8	17	7	0.0007307022	Protocadherin 8
1047	NM_004405	DLX2	18	7	0.0007343472	Distal-less homeo box 2
1048	X74864	VENTX1	18	6	0.0007351894	VENT-like homeobox 1
1049	NM_004449	ERG	15	8	0.0007354962	V-ets erythroblastosis virus E26 oncogene like (avian)
1050	NM_005470	ABII	19	8	0.0007373650	Abl-interactor 1
1051	NM_001978	EPB49	19	7	0.0007384232	Erythrocyte membrane protein band 4.9 (dematin)
1052	NM_013227	AGC1	19	8	0.0007387209	Aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by m
1053	NM_005561	LAMP1	19	8	0.0007426924	Lysosomal-associated membrane protein 1
1054	NM_005603	ATP8B1	16	7	0.0007444954	ATPase, Class I, type 8B, member 1

1055	NM_018379	FLJ11280	18	7	0.0007462159	Family with sequence similarity 63, member A
1056	NM_007246	KLHL2	15	7	0.0007514738	Kelch-like 2, Mayven (Drosophila)
1057	AL353933	SLC22A15	14	5	0.0007535187	Solute carrier family 22 (organic cation transporter), member 15
1058	AK023115	NARG1	15	7	0.0007560392	NMDA receptor regulated 1
1059	X89743		14	6	0.0007563074	Data not found
1060	NM_002238	KCNH1	13	7	0.0007578517	Potassium voltage-gated channel, subfamily H (eag-related), member 1
1061	AK025314	GFM2	19	7	0.0007581731	G elongation factor, mitochondrial 2
1062	NM_001730	KLF5	19	8	0.0007584251	Kruppel-like factor 5 (intestinal)
1063	AF192403	ELTD1	18	5	0.0007596831	EGF, latrophilin and seven transmembrane domain containing 1
1064	NM_017577	DKFZp434C0328	17	8	0.0007602749	Hypothetical protein DKFZp434C0328
1065	NM_006873	ALF	15	7	0.0007634488	TFIIA-alpha/beta-like factor
1066	NM_015320	ARHGEF4	12	8	0.0007676054	Rho guanine nucleotide exchange factor (GEF) 4
1067	NM_000899	KITLG	19	8	0.0007711096	KIT ligand
1068	AK023847		17	5	0.0007762247	Data not found
1069	NM_003015	SFRP5	15	6	0.0007767416	Secreted frizzled-related protein 5
1070	AK022677	MPP5	19	8	0.0007774329	Membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5)
1071	NM_007058	CAPN11	19	8	0.0007784265	Calpain 11
1072	NM_000338	SLC12A1	19	6	0.0007792934	Solute carrier family 12 (sodium/potassium/chloride transporters), member 1
1073	NM_001957	EDNRA	18	8	0.0007795626	Endothelin receptor type A
1074	NM_006136	CAPZA2	19	8	0.0007864761	Capping protein (actin filament) muscle Z-line, alpha 2
1075	AF097159	B4GALT6	18	8	0.0007904692	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 6
1076	AJ000095	CBR3	15	6	0.0007906361	Carbonyl reductase 3
1077	NM_004163	RAB27B	19	7	0.0007911098	RAB27B, member RAS oncogene family
1078	AK022583		16	8	0.0007917008	CDNA FLJ46713 fis, clone TRACH3016885
1079	NM_003986	BBOX1	17	8	0.0007964551	Butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1
1080	AJ227863	MBNL1	12	8	0.0008035366	Muscleblind-like (Drosophila)
1081	NM_002450		19	8	0.0008073408	Data not found
1082	AF143872		17	6	0.0008080208	Clone IMAGE:111714 mRNA sequence
1083	AF157562	ELL	16	7	0.0008101394	Elongation factor RNA polymerase II
1084	AK025140	FLJ32421	12	8	0.0008130229	Chromosome 1 open reading frame 58
1085	AF268872	SELB	19	8	0.0008135192	Eukaryotic elongation factor, selenocysteine-tRNA-specific
1086	AL122055	CDC2L6	16	8	0.0008135415	Cell division cycle 2-like 6 (CDK8-like)
1087	NM_002476	MYL4	19	6	0.0008161653	Myosin, light polypeptide 4, alkali; atrial, embryonic

1088	AK024908	ASB8	17	8	0.0008161807	Ankyrin repeat and SOCS box-containing 8
1089	NM_018069	Cep192	15	8	0.0008164351	Centrosomal protein 192 kDa
1090	NM_006402	HBXIP	19	8	0.0008168180	Hepatitis B virus x interacting protein
1091	AL049263	PSPC1	14	8	0.0008176430	Paraspeckle component 1
1092	NM_015981	CAMK2A	15	7	0.0008185133	Calcium/calmodulin-dependent protein kinase (CaM kinase) II alpha
1093	NM_019556	MOSPD1	16	6	0.0008274941	Motile sperm domain containing 1
1094	NM_014181	HSPC159	16	8	0.0008327166	HSPC159 protein
1095	NM_006307	SRPX	18	8	0.0008327441	Sushi-repeat-containing protein, X-linked
1096	NM_001143	AMELY	19	7	0.0008339826	Amelogenin, Y-linked
1097	AF086204		13	5	0.0008345604	Hypothetical gene supported by AF086204
1098	AJ245433	C6orf47	18	6	0.0008346520	Chromosome 6 open reading frame 47
1099	NM_018340	FLJ11151	15	5	0.0008347067	Hypothetical protein FLJ11151
1100	NM_003870	IQGAP1	19	8	0.0008357885	IQ motif containing GTPase activating protein 1
1101	NM_018184	ARL10C	19	8	0.0008397161	ADP-ribosylation factor-like 10C
1102	NM_004244	CD163	17	6	0.0008410668	CD163 antigen
1103	NM_001278	CHUK	19	8	0.0008439925	Conserved helix-loop-helix ubiquitous kinase
1104	NM_007000	UPK1A	17	8	0.0008457268	Uroplakin 1A
1105	AB011146	KIAA0574	19	8	0.0008458209	KIAA0574 protein
1106	AL137554	CDADC1	18	7	0.0008521856	Cytidine and dCMP deaminase domain containing 1
1107	NM_004740	TIAF1	19	8	0.0008530468	TGFB1-induced anti-apoptotic factor 1
1108	NM_017943	FBXO34	18	8	0.0008536001	F-box protein 34
1109	AF070617	DKFZP564D172	18	8	0.0008537843	Hypothetical protein DKFZp564D172
1110	AB029396	B3GAT1	18	6	0.0008555060	Beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P)
1111	NM_004431	EPHA2	19	8	0.0008566315	EPH receptor A2
1112	AK026339	MYO15B	16	8	0.0008598825	Myosin XVb, pseudogene
1113	U47635	MTMR6	18	6	0.0008606936	Myotubularin related protein 6
1114	NM_016563	RASL12	17	7	0.0008617879	RAS-like, family 12
1115	AK022262	KBTBD9	14	5	0.0008654702	Kelch repeat and BTB (POZ) domain containing 9
1116	NM_000079	CHRNA1	15	8	0.0008662823	Cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)
1117	AK023556	LAMA2	15	6	0.0008686166	Laminin, alpha 2 (merosin, congenital muscular dystrophy)
1118	NM_007167	ZNF258	17	7	0.0008721152	Zinc finger protein 258
1119	NM_017438	C21orf18	19	8	0.0008747323	Chromosome 21 open reading frame 18
1120	NM_004734	DCAMKL1	19	8	0.0008755596	Doublecortin and CaM kinase-like 1

1121	AK025086	HBLD2	19	8	0.0008851203	HESB like domain containing 2
1122	U56725		19	7	0.0008855485	Data not found
1123	NM_000112	SLC26A2	17	8	0.0008884779	Solute carrier family 26 (sulfate transporter), member 2
1124	AB040880	KIAA1447	14	7	0.0008885496	KIAA1447 protein
1125	NM_013982	NRG2	17	8	0.0008977144	Neuregulin 2
1126	AF201932	FBXO8	17	7	0.0009013864	F-box protein 8
1127	NM_003635	NDST2	19	7	0.0009064595	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2
1128	NM_005220	DLX3	15	6	0.0009076193	Distal-less homeo box 3
1129	AK023701	FLJ13639	18	7	0.0009124970	Hypothetical protein FLJ13639
1130	NM_003022	SH3BGR1	19	8	0.0009237024	SH3 domain binding glutamic acid-rich protein like
1131	NM_016308	UMP-CMPK	17	8	0.0009276770	Cytidylate kinase
1132	NM_003662	PIR	19	8	0.0009356722	Pirin (iron-binding nuclear protein)
1133	AK024863	DNCL12	18	8	0.0009365494	Dynein, cytoplasmic, light intermediate polypeptide 2
1134	NM_000017	ACADS	18	7	0.0009383535	Acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain
1135	AJ245539	GALNT5	16	8	0.0009458028	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 5 (GalNAc-T5)
1136	NM_003884	PCAF	19	8	0.0009511011	P300/CBP-associated factor
1137	NM_016201	AMOTL2	19	8	0.0009513736	Angiomotin like 2
1138	NM_004832	GSTO1	19	5	0.0009526035	Glutathione S-transferase omega 1
1139	NM_000681	ADRA2A	12	6	0.0009526160	Adrenergic, alpha-2A-, receptor
1140	NM_018281	ECHDC2	18	7	0.0009578906	Enoyl Coenzyme A hydratase domain containing 2
1141	NM_016598	ZDHHC3	18	8	0.0009593635	Zinc finger, DHHC-type containing 3
1142	AF085885	IMPG1	18	7	0.0009612614	Interphotoreceptor matrix proteoglycan 1
1143	AK022083	FLJ12750	14	5	0.0009671584	Hypothetical protein FLJ12750
1144	AL122100	LOC93463	16	8	0.0009693233	Hypothetical protein LOC93463
1145	NM_000954	PTGDS	15	6	0.0009710009	Prostaglandin D2 synthase 21kDa (brain)
1146	NM_004039	ANXA2	19	8	0.0009712965	Annexin A2
1147	AF087987	MDGA1	15	6	0.0009749400	MAM domain containing glycosylphosphatidylinositol anchor 1
1148	AK025837	FLJ22184	14	7	0.0009768251	Hypothetical protein FLJ22184
1149	NM_006471	MRCL3	19	8	0.0009804700	Myosin regulatory light chain MRCL3
1150	NM_001991	EZH1	16	8	0.0009806196	Enhancer of zeste homolog 1 (Drosophila)
1151	Y11312	PIK3C2B	18	8	0.0009830625	Phosphoinositide-3-kinase, class 2, beta polypeptide
1152	AF052120	FLJ43806	19	8	0.0009920697	Hypothetical protein FLJ43806
1153	L40402	NEK9	15	6	0.0009921273	NIMA (never in mitosis gene a)- related kinase 9

1154	U79275	HSU79275	13	8	0.0009929985	Hypothetical protein HSU79275
1155	NM_016140	CGI-38	17	7	0.0009953132	Brain specific protein
1156	NM_014315	KLHDC2	19	8	0.0010008330	Kelch domain containing 2
1157	NM_013957	NRG1	17	7	0.0010194093	Neuregulin 1
1158	NM_017845	COMMD8	16	8	0.0010294726	COMM domain containing 8
1159	NM_003667	LGR5	9	5	0.0010342568	Leucine-rich repeat-containing G protein-coupled receptor 5
1160	AK021958	NARG2	19	8	0.0010352690	NMDA receptor regulated 2
1161	NM_014631	SH3MD1	17	8	0.0010414594	SH3 multiple domains 1
1162	NM_016060	MED31	19	7	0.0010428574	Mediator of RNA polymerase II transcription, subunit 31 homolog (yeast)
1163	AF086027		16	6	0.0010437601	Full length insert cDNA clone YW24B11
1164	NM_004115	FGF14	11	8	0.0010497912	Fibroblast growth factor 14
1165	NM_015993	TM4SF11	19	8	0.0010501310	Plasma membrane proteolipid (plasmolipin)
1166	U94384		18	7	0.0010543820	Y chromosome spermatogenesis candidate protein (RBM) pseudogene
1167	NM_016500	CXorf26	18	7	0.0010569480	Chromosome X open reading frame 26
1168	AF086262	LOC162967	10	5	0.0010575935	Zinc finger protein like
1169	AB028949		17	8	0.0010640108	Data not found
1170	NM_018844	BCAP29	19	8	0.0010737634	B-cell receptor-associated protein 29
1171	AL162053	FBXO3	17	8	0.0010757268	F-box protein 3
1172	AF086367		14	6	0.0010786863	Full length insert cDNA clone ZD66F04
1173	AF131787		17	5	0.0010862801	CDNA clone IMAGE:4820713
1174	NM_001649	APXL	18	7	0.0010891765	Apical protein-like (<i>Xenopus laevis</i>)
1175	NM_012243	SLC35A3	19	8	0.0010901518	Solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3
1176	NM_005858	AKAP8	17	8	0.0010902334	A kinase (PRKA) anchor protein 8
1177	NM_012289	KEAP1	19	8	0.0011037066	Kelch-like ECH-associated protein 1
1178	AF147346	ARID1B	15	6	0.0011043977	AT rich interactive domain 1B (SWI1-like)
1179	AK021715	DDX6	18	8	0.0011116489	DEAD (Asp-Glu-Ala-Asp) box polypeptide 6
1180	NM_018199	C14orf114	17	6	0.0011164825	Chromosome 14 open reading frame 114
1181	NM_004479	FUT7	19	6	0.0011183148	Fucosyltransferase 7 (alpha (1,3) fucosyltransferase)
1182	AB011542	EGFL5	17	7	0.0011279747	EGF-like-domain, multiple 5
1183	AF170935	RAB1A	19	8	0.0011284792	RAB1A, member RAS oncogene family
1184	U96113	WWP1	19	8	0.0011291880	WW domain containing E3 ubiquitin protein ligase 1
1185	AF116702		19	8	0.0011323787	Data not found
1186	L37699		19	8	0.0011344710	Similar to hypothetical gene supported by BC031617

1187	AL359055		18	7	0.0011345291	MRNA full length insert cDNA clone EUROIMAGE 2344436
1188	NM_018417	SAC	12	5	0.0011403254	Testicular soluble adenylyl cyclase
1189	NM_014432	IL20RA	17	8	0.0011406070	Interleukin 20 receptor, alpha
1190	NM_012407	PRKCABP	19	7	0.0011410649	Protein kinase C, alpha binding protein
1191	NM_002079	GOT1	19	8	0.0011464888	Glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)
1192	AK021474		15	6	0.0011494351	Data not found
1193	D42047	GPD1L	19	8	0.0011495326	Glycerol-3-phosphate dehydrogenase 1-like
1194	NM_020134	DPYSL5	14	6	0.0011513561	Dihydropyrimidinase-like 5
1195	NM_013391	DMGDH	10	5	0.0011549203	Dimethylglycine dehydrogenase
1196	NM_004055	CAPN5	14	7	0.0011556662	Calpain 5
1197	NM_002087	GRN	18	8	0.0011578944	Granulin
1198	NM_006498	LGALS2	17	8	0.0011615537	Lectin, galactoside-binding, soluble, 2 (galectin 2)
1199	NM_004963	GUCY2C	17	8	0.0011659680	Guanylate cyclase 2C (heat stable enterotoxin receptor)
1200	NM_014278	HSPA4L	17	8	0.0011675912	Heat shock 70kDa protein 4-like
1201	NM_000300	PLA2G2A	16	7	0.0011687718	Phospholipase A2, group IIA (platelets, synovial fluid)
1202	NM_002409	MGAT3	14	6	0.0011729093	Mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase
1203	U23860	TNRC6A	15	6	0.0011738802	Trinucleotide repeat containing 6A
1204	NM_018287	ARHGAP12	18	8	0.0011793040	Rho GTPase activating protein 12
1205	NM_020412	CHMP1.5	19	8	0.0011811668	Chromatin modifying protein 1B
1206	AL117573	C3orf17	19	8	0.0011822516	Chromosome 3 open reading frame 17
1207	NM_018980	TAS2R5	11	6	0.0011825073	Taste receptor, type 2, member 5
1208	AK024489	KIAA1443	19	8	0.0011905436	KIAA1443
1209	S67154	EIF4A2	10	5	0.0011923646	Eukaryotic translation initiation factor 4A, isoform 2
1210	NM_017606		19	7	0.0011948167	Data not found
1211	NM_000422	KRT17	19	8	0.0011959575	Keratin 17
1212	NM_000835	GRIN2C	17	8	0.0011969806	Glutamate receptor, ionotropic, N-methyl D-aspartate 2C
1213	AL080078	TMEM30B	18	8	0.0012055026	Transmembrane protein 30B
1214	U84508	ARVCF	15	5	0.0012068643	Armadillo repeat gene deletes in velocardiofacial syndrome
1215	NM_000764	CYP2A7	19	8	0.0012096439	Cytochrome P450, family 2, subfamily A, polypeptide 7 pseudogene 1
1216	NM_001815	CEACAM3	16	7	0.0012152010	Carcinoembryonic antigen-related cell adhesion molecule 3
1217	AB037820	MARCH-IV	19	7	0.0012197785	Membrane-associated ring finger (C3HC4) 4
1218	NM_019049	FLJ20054	19	8	0.0012204160	Hypothetical protein FLJ20054
1219	AF217187	PPA2	19	8	0.0012260337	Inorganic pyrophosphatase 2

1220	NM_003253	TIAM1	19	8	0.0012261516	T-cell lymphoma invasion and metastasis 1
1221	AF147344	SSBP2	17	6	0.0012264295	Single-stranded DNA binding protein 2
1222	AB032971	TMCC3	19	7	0.0012297340	Transmembrane and coiled-coil domain family 3
1223	NM_002822	PTK9	19	8	0.0012300772	PTK9 protein tyrosine kinase 9
1224	L07394	NY-SAR-41	15	8	0.0012436313	Coiled-coil domain containing 18
1225	AL049801	STARD13	18	8	0.0012492312	START domain containing 13
1226	NM_006264	PTPN13	16	8	0.0012499338	Protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)
1227	AK027120	FLJ23467	17	5	0.0012523143	Tumor necrosis factor, alpha-induced protein 8-like 2
1228	NM_006754	SYPL	15	8	0.0012547902	Synaptophysin-like 1
1229	Z11773	ZNF187	18	8	0.0012575687	Zinc finger protein 187
1230	NM_019854	HRMT1L4	14	8	0.0012613515	HMT1 hnRNP methyltransferase-like 4 (<i>S. cerevisiae</i>)
1231	NM_018464	C10orf70	18	8	0.0012615546	Chromosome 10 open reading frame 70
1232	AK025681	FLJ22028	16	7	0.0012639870	Hypothetical protein FLJ22028
1233	NM_002926	RGS12	18	7	0.0012646772	Regulator of G-protein signalling 12
1234	NM_001125	ADPRH	19	6	0.0012674385	ADP-ribosylarginine hydrolase
1235	AL133570		17	7	0.0012674573	MRNA; cDNA DKFZp434L201 (from clone DKFZp434L201)
1236	NM_002363	MAGEB1	16	7	0.0012744734	Melanoma antigen family B, 1
1237	D38549	CYFIP1	19	8	0.0012771250	Cytoplasmic FMR1 interacting protein 1
1238	NM_006344	CLECSF14	16	7	0.0012849808	C-type lectin domain family 10, member A
1239	NM_012216	MID2	15	7	0.0012867477	Midline 2
1240	U22172		19	8	0.0012974202	DNA damage repair and recombination protein RAD52 pseudogene
1241	NM_006890	CEACAM7	16	8	0.0013004358	Carcinoembryonic antigen-related cell adhesion molecule 7
1242	AL137692	INADL	15	8	0.0013030482	InaD-like (<i>Drosophila</i>)
1243	AK023755	TREML2	10	5	0.0013091360	Triggering receptor expressed on myeloid cells-like 2
1244	NM_005510	DOM3Z	15	8	0.0013101174	Dom-3 homolog Z (<i>C. elegans</i>)
1245	U39573	LPO	18	8	0.0013137070	Lactoperoxidase
1246	NM_004180	TANK	19	8	0.0013150117	TRAF family member-associated NFkB activator
1247	NM_014715	RICS	12	8	0.0013180947	Rho GTPase-activating protein
1248	NM_017901	TPCN1	19	6	0.0013192794	Two pore segment channel 1
1249	NM_005605	PPP3CC	19	8	0.0013224500	Protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)
1250	AK022194	GPR157	16	8	0.0013314583	G protein-coupled receptor 157
1251	NM_006065	SIRPB1	13	6	0.0013337620	Signal-regulatory protein beta 1
1252	AK026119		10	7	0.0013373255	CDNA: FLJ22466 fis, clone HRC10308

1253	U84517	DGCR14	14	5	0.0013376854	DiGeorge syndrome critical region gene 13
1254	NM_004924	ACTN4	18	8	0.0013417672	Actinin, alpha 4
1255	NM_001173	ARHGAP5	17	7	0.0013425313	Rho GTPase activating protein 5
1256	AB029021	TRIM35	13	8	0.0013570065	Tripartite motif-containing 35
1257	AB037727	CASKIN1	16	8	0.0013590175	CASK interacting protein 1
1258	AF085969	C9orf85	11	6	0.0013592836	Chromosome 9 open reading frame 85
1259	NM_005303	GPR40	12	7	0.0013594144	G protein-coupled receptor 40
1260	AK025211		19	8	0.0013602908	Data not found
1261	NM_001323	CST6	17	8	0.0013602986	Cystatin E/M
1262	NM_003580	NSMAF	17	8	0.0013613546	Neutral sphingomyelinase (N-SMase) activation associated factor
1263	AK023902	FLJ13840	19	8	0.0013630569	KIAA1822-like
1264	AK023079		18	8	0.0013784013	CDNA FLJ12051 fis, clone HEMBB1002005
1265	NM_003664	AP3B1	19	8	0.0013791462	Adaptor-related protein complex 3, beta 1 subunit
1266	NM_003746	DNCL1	19	8	0.0013836556	Dynein, cytoplasmic, light polypeptide 1
1267	NM_000061	BTK	16	8	0.0013836746	Bruton agammaglobulinemia tyrosine kinase
1268	NM_003590	CUL3	19	8	0.0013841890	Cullin 3
1269	Y11718		13	5	0.0013851095	Data not found
1270	AB040938	KIAA1505	18	8	0.0013855336	KIAA1505 protein
1271	AK021716	FAM11B	18	8	0.0013893536	Family with sequence similarity 11, member B
1272	NM_014007	ZNF297B	19	8	0.0013897634	Zinc finger protein 297B
1273	AK026654	CYBRD1	19	7	0.0013914792	Cytochrome b reductase 1
1274	NM_005036	PPARA	19	8	0.0013941510	Peroxisome proliferative activated receptor, alpha
1275	U79300		17	5	0.0013945803	Clone 23629 mRNA sequence
1276	NM_018229	C14orf108	19	8	0.0013960514	Chromosome 14 open reading frame 108
1277	NM_014074		18	7	0.0014033608	Data not found
1278	AL050371	PISD	19	8	0.0014077319	Phosphatidylserine decarboxylase
1279	U50342	IGKC	14	7	0.0014120386	Immunoglobulin kappa constant
1280	NM_016278		19	6	0.0014167717	Data not found
1281	NM_014408	TRAPPC3	19	8	0.0014184097	Trafficking protein particle complex 3
1282	NM_007064	HAPIP	18	8	0.0014227686	Kalirin, RhoGEF kinase
1283	NM_001955	EDN1	15	8	0.0014257552	Endothelin 1
1284	AL133050	KIAA1713	17	5	0.0014316278	KIAA1713
1285	NM_004658	RASAL1	13	8	0.0014362995	RAS protein activator like 1 (GAP1 like)

1286	AK024187	THRAP3	15	5	0.0014366157	Thyroid hormone receptor associated protein 3
1287	AK023810	MGC4796	12	5	0.0014390019	Serine/threonine kinase 40
1288	NM_014183	DNCL2A	11	7	0.0014397364	Dynein, cytoplasmic, light polypeptide 2A
1289	AF241534	PLAGL1	18	6	0.0014442501	Pleiomorphic adenoma gene-like 1
1290	AK021888		18	8	0.0014575797	CDNA FLJ35001 fis, clone OCBBF2011887
1291	NM_005061	RPL3L	19	8	0.0014578783	Ribosomal protein L3-like
1292	AL049334	KIAA1982	16	6	0.0014582357	KIAA1982 protein
1293	NM_000844	GRM7	11	7	0.0014625589	Glutamate receptor, metabotropic 7
1294	NM_014619	GRIK4	12	7	0.0014657839	Glutamate receptor, ionotropic, kainate 4
1295	AK000063	OTOP2	17	7	0.0014699518	Otopetrin 2
1296	NM_018502	PRO1580	16	7	0.0014718200	Hypothetical protein PRO1580
1297	NM_006764	IFRD2	17	8	0.0014740520	Interferon-related developmental regulator 2
1298	AK024160	ZNF431	13	6	0.0014820375	Zinc finger protein 431
1299	AK001089		8	6	0.0014829828	CDNA FLJ10227 fis, clone HEMBB1000103
1300	AK022820	FAM33A	19	5	0.0014838633	Family with sequence similarity 33, member A
1301	AL117520		15	5	0.0014848436	MRNA; cDNA DKFZp434P2435 (from clone DKFZp434P2435)
1302	NM_000706	AVPR1A	14	6	0.0014890271	Arginine vasopressin receptor 1A
1303	AF179995		08-Sep 18	8	0.0014909508	Septin 8
1304	NM_002880	RAF1	19	7	0.0014924011	V-raf-1 murine leukemia viral oncogene homolog 1
1305	NM_006223	PIN4	19	7	0.0014947121	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)
1306	NM_005771	DHRS9	16	6	0.0014959709	Dehydrogenase/reductase (SDR family) member 9
1307	AF116705		19	8	0.0014977584	Data not found
1308	NM_001612	ACRV1	18	8	0.0015019486	Acrosomal vesicle protein 1
1309	AK026655	NLN	13	5	0.0015035720	Neurolysin (metallopeptidase M3 family)
1310	AK022185	PRKCH	15	6	0.0015136267	Protein kinase C, eta
1311	NM_002961	S100A4	19	8	0.0015162415	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog)
1312	AK000106	EGFR	17	8	0.0015171390	Epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)
1313	AK023471	ZCCHC6	18	8	0.0015176933	Zinc finger, CCHC domain containing 6
1314	AK023708	FLJ13646	17	8	0.0015209166	Hypothetical protein FLJ13646
1315	NM_005986	SOX1	19	8	0.0015278824	SRY (sex determining region Y)-box 1
1316	NM_001233	CAV2	19	8	0.0015284404	Caveolin 2
1317	NM_004167	CCL14	19	8	0.0015349234	Chemokine (C-C motif) ligand 15
1318	X95095	PDGFRA	17	7	0.0015373314	Platelet-derived growth factor receptor, alpha polypeptide

1319	AL049351	SEC8L1	15	7	0.0015374278	SEC8-like 1 (<i>S. cerevisiae</i>)	
1320	NM_006952	UPK1B	15	6	0.0015592543	Uroplakin 1B	
1321	NM_007084	SOX21	19	8	0.0015633677	SRY (sex determining region Y)-box 21	
1322	D63487	KIAA0153	14	8	0.0015733637	KIAA0153 protein	
1323	NM_004872	C1orf8	19	8	0.0015755182	Transmembrane protein 59	
1324	AF146760		10-Sep	19	8	0.0015827268	Septin 10
1325	AF308802	VPS18	17	8	0.0015919331	Vacuolar protein sorting protein 18	
1326	AB002369	MTMR3	18	8	0.0015919541	Myotubularin related protein 3	
1327	NM_016087	WNT16	14	7	0.0015965623	Wingless-type MMTV integration site family, member 16	
1328	NM_006504	PTPRE	14	7	0.0016020679	Protein tyrosine phosphatase, receptor type, E	
1329	NM_000418	IL4R	17	8	0.0016025320	Interleukin 4 receptor	
1330	NM_002990	CCL22	19	6	0.0016071700	Chemokine (C-C motif) ligand 22	
1331	AB023227	DNMBP	16	6	0.0016093470	Dynamin binding protein	
1332	NM_000167	GK	15	8	0.0016126099	Glycerol kinase	
1333	NM_004851	NAPSA	16	8	0.0016136007	Napsin A aspartic peptidase	
1334	AK001546	LOC202347	18	8	0.0016166145	Hypothetical protein LOC202347	
1335	NM_017891	FLJ20584	18	8	0.0016199804	Chromosome 1 open reading frame 159	
1336	AF146277	CD2AP	19	8	0.0016240047	CD2-associated protein	
1337	AK024134	PPM1H	15	7	0.0016249661	Protein phosphatase 1H (PP2C domain containing)	
1338	NM_001099	ACPP	17	6	0.0016253844	Acid phosphatase, prostate	
1339	NM_017824	RNF153	19	8	0.0016268789	Membrane-associated ring finger (C3HC4) 5	
1340	NM_006816	LMAN2	19	8	0.0016452964	Lectin, mannose-binding 2	
1341	AF024702	ZNF445	18	7	0.0016519838	Zinc finger protein 445	
1342	AB032969	KIAA1143	19	8	0.0016541006	KIAA1143	
1343	X74497	THRB	15	8	0.0016563627	Thyroid hormone receptor, beta (erythroblastic leukemia viral (v-erb-a) oncogene homolog 2, avian)	
1344	AK022845	C9orf58	18	8	0.0016575058	Chromosome 9 open reading frame 58	
1345	AK021606		15	7	0.0016609538	CDNA FLJ11544 fis, clone HEMBA1002826	
1346	AK026349	TCEAL8	19	7	0.0016627656	Transcription elongation factor A (SID)-like 8	
1347	AK025434	ZNF616	18	8	0.0016628434	Zinc finger protein 616	
1348	AF207831	ARHGEF6	14	5	0.0016637778	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	
1349	AK024562	ECHDC3	16	7	0.0016710879	Enoyl Coenzyme A hydratase domain containing 3	
1350	NM_017977	AIM1L	19	8	0.0016725147	Absent in melanoma 1-like	
1351	D49387	LTB4DH	17	8	0.0016833389	Leukotriene B4 12-hydroxydehydrogenase	

1352	NM_003779	B4GALT3	19	6	0.0016870597	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3
1353	NM_004951	EBI2	17	7	0.0016881105	Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)
1354	AB037738	KCTD16	14	7	0.0016905887	Potassium channel tetramerisation domain containing 16
1355	NM_002802	PSMC1	19	7	0.0017039205	Proteasome (prosome, macropain) 26S subunit, ATPase, 1
1356	NM_015885	PCF11	19	8	0.0017099381	Pre-mRNA cleavage complex II protein Pcf11
1357	U65473	ADCY5	19	8	0.0017128225	Adenylate cyclase 5
1358	AL049437	FLJ36166	14	5	0.0017137073	Hypothetical protein FLJ36166
1359	NM_000313	PROS1	14	8	0.0017202924	Protein S (alpha)
1360	NM_002133	HMOX1	18	8	0.0017203889	Heme oxygenase (decycling) 1
1361	AK026561		15	7	0.0017214115	Data not found
1362	NM_002602	PDE6G	18	7	0.0017255195	Phosphodiesterase 6G, cGMP-specific, rod, gamma
1363	NM_005723	TM4SF9	17	8	0.0017256636	Tetraspanin 5
1364	AF229179	TMEM27	19	8	0.0017283855	Transmembrane protein 27
1365	NM_000018	ACADVL	19	8	0.0017294664	Acyl-Coenzyme A dehydrogenase, very long chain
1366	AF073328		12	7	0.0017303141	Tetracycline transporter-like gene, 3'UTR
1367	U12129	PTPN13	13	5	0.0017328533	Protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)
1368	AK000677	ETNK1	15	7	0.0017348346	Ethanolamine kinase 1
1369	AB040927	SH3MD2	18	8	0.0017394363	SH3 multiple domains 2
1370	NM_003070	SMARCA2	19	8	0.0017470596	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
1371	AK025118	RUFY1	18	8	0.0017480081	RUN and FYVE domain containing 1
1372	AB037845	ARHGAP21	19	8	0.0017482960	Rho GTPase activating protein 21
1373	NM_002855	PVRL1	18	7	0.0017516349	Hypothetical protein MGC16207
1374	NM_013410	AK3	18	7	0.0017518860	Adenylate kinase 3-like 1
1375	NM_018328	MBD5	18	8	0.0017537058	Methyl-CpG binding domain protein 5
1376	AK001295	TUBB6	19	8	0.0017550652	Tubulin, beta 6
1377	NM_016425		19	8	0.0017665305	Data not found
1378	AK023891	BTBD14B	13	8	0.0017674281	BTB (POZ) domain containing 14B
1379	K00627		13	6	0.0017704526	Kpni repeat mrna (cdna clone pcd-kpni-8), 3' end
1380	NM_016009	SH3GLB1	19	8	0.0017759097	SH3-domain GRB2-like endophilin B1
1381	U79256	ARHGAP19	17	8	0.0017771235	Rho GTPase activating protein 19
1382	AK021512	C14orf43	15	6	0.0017773696	Chromosome 14 open reading frame 43
1383	AL122118	PABPC5	19	8	0.0017788785	Poly(A) binding protein, cytoplasmic 5
1384	NM_014879	P2RY14	17	7	0.0017790158	Purinergic receptor P2Y, G-protein coupled, 14