

## Complimentary information 3: Downregulated in metastasized HNSCC vs non-metastasized

Ranknumber	GEN_ID	Symbol	Non-meta (N)	Meta (N)	P-Student	Description
1	AF085861	PCDH9	6	7	0.000087	Protocadherin 9
2	NM_001480	GALR1	8	9	0.000141	Galanin receptor 1
3	NM_000092	COL4A4	8	10	0.000191	Collagen, type IV, alpha 4
4	U18909		8	10	0.000473	Data not found
5	NM_018207	TRIM62	8	9	0.000484	Tripartite motif-containing 62
6	AK024214	RERE	6	8	0.000494	Arginine-glutamic acid dipeptide (RE) repeats
7	AF090927		8	9	0.000506	Data not found
8	NM_001055	SULT1A1	8	11	0.000670	Sulfotransferase family, cytosolic, 1A, phenol-preferring
9	NM_015239	AGTPBP1	6	11	0.000672	ATP/GTP binding protein 1
10	NM_012126	CHST5	8	10	0.000810	Carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5
11	NM_002613	PDPK1	6	8	0.000912	3-phosphoinositide dependent protein kinase-1
12	AL137637		5	8	0.000926	MRNA; cDNA DKFZp434J035 (from clone DKFZp434J035)
13	AB000509	TRAF5	8	10	0.000940	TNF receptor-associated factor 5
14	NM_014097		8	11	0.000981	Data not found
15	AK025573		5	6	0.001038	Data not found
16	NM_000203	IDUA	8	10	0.001074	Iduronidase, alpha-L-
17	NM_003266	TLR4	8	11	0.001270	Toll-like receptor 4
18	M55406	MUC3A	5	11	0.001417	Mucin 3A, intestinal
19	U48728		6	11	0.001424	Data not found
20	NM_014684		8	11	0.001446	Data not found
21	NM_005618	DLL1	6	11	0.001483	Delta-like 1 (Drosophila)
22	NM_006641	CCR9	7	10	0.001559	Chemokine (C-C motif) receptor 9
23	NM_016341	PLCE1	8	10	0.001560	Phospholipase C, epsilon 1
24	AK023270	SEC22L1	7	8	0.001672	SEC22 vesicle trafficking protein-like 1 (S. cerevisiae)
25	AF136408		7	8	0.001689	Data not found
26	NM_013334	GMPPB	8	11	0.001763	GDP-mannose pyrophosphorylase B
27	NM_006646	WASF3	8	10	0.001860	WAS protein family, member 3
28	AF086091	ALCAM	5	10	0.001996	Activated leukocyte cell adhesion molecule
29	AF056425	DAP	6	10	0.002056	Death-associated protein
30	U82313	ATP8A2	7	5	0.002086	ATPase, aminophospholipid transporter-like, Class I, type 8A, member 2
31	AF086473	ECHDC1	5	10	0.002110	Enoyl Coenzyme A hydratase domain containing 1

32	NM_004702	CCNE2	7	9	0.002200	Cyclin E2
33	NM_017694	FLJ20160	7	8	0.002380	FLJ20160 protein
34	AL050182	GABARAP	7	10	0.002505	GABA(A) receptor-associated protein
35	NM_016601	KCNK9	7	10	0.002526	Potassium channel, subfamily K, member 9
36	Y10506	SLC17A4	5	7	0.002700	Solute carrier family 17 (sodium phosphate), member 4
37	M17733	TMSB4X	8	11	0.002737	Thymosin, beta 4, X-linked
38	AF086204		7	6	0.002827	Hypothetical gene supported by AF086204
39	NM_000864	HTR1D	7	9	0.002840	5-hydroxytryptamine (serotonin) receptor 1D
40	U52839	DAP	8	8	0.002874	Death-associated protein
41	AK002107	RAB3B	5	9	0.003113	RAB3B, member RAS oncogene family
42	NM_015185	ARHGEF9	5	9	0.003399	Cdc42 guanine nucleotide exchange factor (GEF) 9
43	AL110176		6	6	0.003522	MRNA; cDNA DKFZp564I0816 (from clone DKFZp564I0816)
44	NM_003662	PIR	8	11	0.003539	Pirin (iron-binding nuclear protein)
45	NM_001107	ACYP1	8	11	0.003555	Acylphosphatase 1, erythrocyte (common) type
46	AK027107	PPARG	7	9	0.003657	Peroxisome proliferative activated receptor, gamma
47	AF038185		7	9	0.003676	Clone 23700 mRNA sequence
48	AL359607	FAM19A1	7	5	0.003730	Family with sequence similarity 19 (chemokine (C-C motif)-like), member A1
49	AK026198	TncRNA	8	11	0.003762	Trophoblast-derived noncoding RNA
50	X52402		8	11	0.003784	Data not found
51	NM_005166	APLP1	7	11	0.003790	Amyloid beta (A4) precursor-like protein 1
52	NM_014312	VSIG2	5	8	0.003801	V-set and immunoglobulin domain containing 2
53	X02067		8	11	0.003818	Data not found
54	AF222927	SAMSN1	8	10	0.003876	SAM domain, SH3 domain and nuclear localisation signals, 1
55	X51526	CNTN2	7	9	0.003896	Contactin 2 (axonal)
56	NM_016474	C3orf19	8	11	0.003897	Chromosome 3 open reading frame 19
57	NM_004059	CCBL1	8	11	0.003908	Cysteine conjugate-beta lyase; cytoplasmic (glutamine transaminase K, kyneurenine aminotransferase)
58	AB023139	KIAA0922	8	11	0.003963	KIAA0922 protein
59	NM_005036	PPARA	8	11	0.004134	Peroxisome proliferative activated receptor, alpha
60	AK026744	FLJ23091	7	8	0.004157	Chromosome 1 open reading frame 139
61	AL049351	SEC8L1	7	8	0.004176	SEC8-like 1 (S. cerevisiae)
62	NM_017994	FLJ10099	8	8	0.004305	Hypothetical protein FLJ10099
63	M21897	KLK3	8	11	0.004413	Kallikrein 3, (prostate specific antigen)
64	AK026869	MGC3222	6	8	0.004532	Transmembrane protein 43

65	AL359211	DREV1	7	7	0.004577	DORA reverse strand protein 1
66	NM_002677	PMP2	6	6	0.004684	Peripheral myelin protein 2
67	NM_005426	TP53BP2	8	9	0.004692	Tumor protein p53 binding protein, 2
68	NM_000479	AMH	6	10	0.004796	Anti-Mullerian hormone
69	NM_001176	ARHGDI3	5	11	0.005033	Rho GDP dissociation inhibitor (GDI) gamma
70	NM_001060	TBXA2R	6	9	0.005107	Thromboxane A2 receptor
71	AK022766	MGC29875	5	9	0.005166	Chromosome 1 open reading frame 107
72	AK022292	ZNF346	7	9	0.005170	Zinc finger protein 346
73	AK021789	LOC146174	7	10	0.005196	Chromosome 16 open reading frame 52
74	NM_004802	OTOF	7	11	0.005205	Otoferlin
75	AF143882		7	6	0.005210	Clone IMAGE:121214 mRNA sequence
76	AF248646	MMP26	5	8	0.005291	Matrix metalloproteinase 26
77	NM_018629		6	8	0.005363	Data not found
78	NM_004874	BAG4	8	11	0.005379	BCL2-associated athanogene 4
79	AL050065	HRMT1L1	7	9	0.005505	HMT1 hnRNP methyltransferase-like 1 (S. cerevisiae)
80	AF320070		8	9	0.005572	Data not found
81	NM_003110	SP2	8	11	0.005679	Sp2 transcription factor
82	AF131834		7	9	0.005697	Clone 24841 mRNA sequence
83	NM_012148		8	10	0.005797	Data not found
84	NM_004134	HSPA9B	7	11	0.005799	Heat shock 70kDa protein 9B (mortalin-2)
85	AK027193	BACH2	5	11	0.005829	BTB and CNC homology 1, basic leucine zipper transcription factor 2
86	NM_017806	FLJ20406	6	10	0.005850	Lck interacting transmembrane adaptor 1
87	X85106	RPS6KA2	8	9	0.005930	Ribosomal protein S6 kinase, 90kDa, polypeptide 2
88	NM_018046	AGGF1	7	11	0.005989	Angiogenic factor with G patch and FHA domains 1
89	S49432	COL6A3	5	8	0.006116	Collagen, type VI, alpha 3
90	AF086488	SCMH1	6	8	0.006187	Sex comb on midleg homolog 1 (Drosophila)
91	NM_016529	ATP8A2	7	9	0.006307	ATPase, aminophospholipid transporter-like, Class I, type 8A, member 2
92	NM_018674	ACCN4	7	11	0.006430	Amiloride-sensitive cation channel 4, pituitary
93	NM_000703		7	9	0.006512	Data not found
94	AK025082	SND1	7	11	0.006585	Staphylococcal nuclease domain containing 1
95	NM_003684	MKNK1	7	9	0.006613	MAP kinase interacting serine/threonine kinase 1
96	AB040879	KIAA1446	8	11	0.006617	Likely ortholog of rat brain-enriched guanylate kinase-associated protein
97	AK026132	PHF17	7	11	0.006628	PHD finger protein 17

98	AL050067		5	9	0.006638	Data not found
99	NM_015644	TTL3	8	9	0.006639	Tubulin tyrosine ligase-like family, member 3
100	NM_001965	EGR4	7	10	0.006643	Early growth response 4
101	NM_004396	DDX5	6	9	0.006706	RNA-binding protein 45 (RBP45), putative
102	NM_014174	THY28	6	5	0.006754	Thymocyte protein thy28
103	AK022417	FLJ12355	8	10	0.006963	Hypothetical protein FLJ12355
104	NM_002060	GJA4	7	9	0.006978	Gap junction protein, alpha 4, 37kDa (connexin 37)
105	NM_004694	SLC16A6	8	11	0.007014	Solute carrier family 16 (monocarboxylic acid transporters), member 6
106	NM_004845	PCYT1B	7	11	0.007169	Phosphate cytidyltransferase 1, choline, beta isoform
107	NM_017604		8	11	0.007262	Data not found
108	AF007131		5	8	0.007378	Clone 23963 mRNA sequence
109	NM_017927	MFN1	8	11	0.007466	Mitofusin 1
110	AF087983		6	9	0.007497	Full length insert cDNA clone YW28G08
111	NM_003569	STX7	7	11	0.007863	Syntaxin 7
112	AK001143		8	11	0.007908	Data not found
113	NM_020200	PRTFDC1	8	10	0.008081	Phosphoribosyl transferase domain containing 1
114	NM_005567	LGALS3BP	6	9	0.008100	Lectin, galactoside-binding, soluble, 3 binding protein
115	AB044137	PPP1R2P9	8	10	0.008101	Protein phosphatase 1, regulatory (inhibitor) subunit 2 pseudogene 9
116	NM_013308	GPR171	6	9	0.008131	G protein-coupled receptor 171
117	NM_016824	ADD3	7	11	0.008166	Adducin 3 (gamma)
118	AK023108	XPO4	8	9	0.008178	Exportin 4
119	NM_014073		7	11	0.008181	Data not found
120	NM_006584	CCT6B	8	10	0.008227	Chaperonin containing TCP1, subunit 6B (zeta 2)
121	AL117508		8	11	0.008259	Similar to Epidermal Langerhans cell protein LCP1
122	Z83948	TRIM38	6	8	0.008367	Tripartite motif-containing 38
123	NM_001242	TNFRSF7	6	7	0.008391	Tumor necrosis factor receptor superfamily, member 7
124	NM_007265	HSGT1	7	10	0.008396	Suppressor of <i>S. cerevisiae</i> gcr2
125	AK026600	ORAOV1	7	11	0.008410	Oral cancer overexpressed 1
126	AF161411	C9orf80	8	8	0.008419	Chromosome 9 open reading frame 80
127	AF129928	HERC2	5	10	0.008426	Hect domain and RLD 2
128	NM_015871	ZNF593	8	11	0.008452	Zinc finger protein 593
129	NM_012326	MAPRE3	8	11	0.008552	Microtubule-associated protein, RP/EB family, member 3
130	NM_014251	SLC25A13	8	11	0.008748	Solute carrier family 25, member 13 (citrin)

131	AL359567	IGSF4	5	8	0.008808	Immunoglobulin superfamily, member 4
132	NM_004569	PIGH	8	10	0.008815	Phosphatidylinositol glycan, class H
133	M11948	TMSB4X	8	11	0.008833	Thymosin, beta 4, X-linked
134	AK026593	C16orf33	8	11	0.008894	Chromosome 16 open reading frame 33
135	NM_002971	SATB1	8	11	0.008972	Special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)
136	AJ293009	DECR2	8	10	0.009002	2,4-dienoyl CoA reductase 2, peroxisomal
137	NM_014342	MTCH2	8	10	0.009007	Mitochondrial carrier homolog 2 ( <i>C. elegans</i> )
138	AF052119		6	9	0.009018	Clone 23622 mRNA sequence
139	AJ243672	S100A7L1	6	8	0.009026	S100 calcium binding protein A7-like 1
140	NM_020141	AD-020	7	10	0.009044	Chromosome 1 open reading frame 119
141	AK002123	KIAA0143	5	8	0.009061	KIAA0143 protein
142	NM_016138	COQ7	8	11	0.009073	Coenzyme Q7 homolog, ubiquinone (yeast)
143	AK023422	TANC	5	9	0.009162	TPR domain, ankyrin-repeat and coiled-coil-containing UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 (GalNAc-
144	NM_007210	GALNT6	8	11	0.009173	T6)
145	NM_001917	DAO	7	10	0.009267	D-amino-acid oxidase
146	NM_006346	C13orf24	8	11	0.009304	Chromosome 13 open reading frame 24
147	NM_001185	AZGP1	6	8	0.009373	Alpha-2-glycoprotein 1, zinc
148	NM_005623	CCL8	5	8	0.009443	Chemokine (C-C motif) ligand 8
149	AB035130	CYP4F12	8	10	0.009456	Cytochrome P450, family 4, subfamily F, polypeptide 12
150	D17234	FLJ10504	5	10	0.009539	Misato homolog 1 ( <i>Drosophila</i> )
151	U17621		7	8	0.009604	Data not found
152	NM_003944	SELENBP1	7	11	0.009619	Selenium binding protein 1
153	NM_020421	ADCK1	8	10	0.009629	AarF domain containing kinase 1
154	NM_000780	CYP7A1	7	8	0.009633	Cytochrome P450, family 7, subfamily A, polypeptide 1
155	AF052149	BSCL2	7	11	0.009725	Bernardinelli-Seip congenital lipodystrophy 2 (seipin)
156	AF217227	ZNF287	8	10	0.009729	Zinc finger protein 287
157	AK022121	MAML2	6	9	0.009750	Mastermind-like 2 ( <i>Drosophila</i> )
158	AK026706	TRIM52	5	9	0.009790	Tripartite motif-containing 52
159	L48516	PON3	8	11	0.009900	Paraoxonase 3
160	AK000995		5	8	0.009901	CDNA FLJ10133 fis, clone HEMBA1003067
161	NM_018532		6	10	0.010054	Data not found
162	AK024205		6	10	0.010074	CDNA FLJ14143 fis, clone MAMMA1002892
163	NM_004828	NCR2	6	8	0.010221	Natural cytotoxicity triggering receptor 2

164	NM_006393	NEBL		7	11	0.010244	Nebulette
165	AF086287	PRKCA		6	7	0.010247	Protein kinase C, alpha
166	AK024341	AHSA2		6	9	0.010286	AHA1, activator of heat shock 90kDa protein ATPase homolog 2 (yeast)
167	NM_017929	PEX26		6	8	0.010292	Peroxisome biogenesis factor 26
168	NM_002386	MC1R		7	9	0.010348	Melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
169	NM_001181	ASGR2		7	9	0.010354	Asialoglycoprotein receptor 2
170	NM_005667	RNF103		6	10	0.010354	Ring finger protein 103
171	NM_002319	LRCH4		7	10	0.010416	Leucine-rich repeats and calponin homology (CH) domain containing 4
172	NM_001803	CDW52		6	9	0.010434	CD52 antigen (CAMPATH-1 antigen)
173	NM_004877	GMFG		8	11	0.010440	Glia maturation factor, gamma
174	NM_019106		38598	7	8	0.010561	Septin 3
175	NM_000160	GCGR		8	10	0.010573	Glucagon receptor
176	NM_004797	ACDC		6	7	0.010623	Adiponectin, C1Q and collagen domain containing
177	NM_004037	AMPD2		8	11	0.010651	Adenosine monophosphate deaminase 2 (isoform L)
178	AF132362	HNRPH3		8	10	0.010658	Heterogeneous nuclear ribonucleoprotein H3 (2H9)
179	NM_001000	RPL39		8	10	0.010746	RNA, U69 small nucleolar
180	AL137763	TFCP2L4		8	9	0.010758	Grainyhead-like 3 (Drosophila)
181	X65463	RXRβ		7	9	0.010892	Retinoid X receptor, beta
182	NM_002866	RAB3A		8	10	0.011157	RAB3A, member RAS oncogene family
183	NM_001023	RPS20		8	11	0.011202	Ribosomal protein S20
184	NM_002149	HPCAL1		8	11	0.011215	Hippocalcin-like 1
185	AB002361	KIAA0363		8	8	0.011290	KIAA0363 protein
186	AF131781	FLJ12442		8	11	0.011777	Hypothetical protein FLJ12442
187	NM_004808	NMT2		7	10	0.011848	N-myristoyltransferase 2
188	NM_007193	ANXA10		7	10	0.011913	Annexin A10
189	AK022210			6	9	0.012013	CDNA FLJ12148 fis, clone MAMMA1000414
190	NM_005307	GRK4		8	8	0.012285	G protein-coupled receptor kinase 4
191	AF293335	KIAA1967		8	10	0.012351	KIAA1967
192	NM_006661	PDE10A		8	10	0.012406	Phosphodiesterase 10A
193	AL050151	EIF2C2		7	10	0.012411	Eukaryotic translation initiation factor 2C, 2
194	NM_003579	RAD54L		7	11	0.012512	RAD54-like (S. cerevisiae)
195	NM_014285	EXOSC2		8	11	0.012608	Exosome component 2
196	NM_012115	CASP8AP2		7	10	0.012626	CASP8 associated protein 2

197	NM_004264	SURB7	8	11	0.012653	SRB7 suppressor of RNA polymerase B homolog (yeast)
198	NM_014522	PCDH11X	7	11	0.012695	Protocadherin 11 X-linked
199	AK024430	ARMC5	6	10	0.012709	Armadillo repeat containing 5
200	AB037778	NHSL1	7	11	0.012788	NHS-like 1
201	NM_002870	RAB13	8	9	0.012890	RAB13, member RAS oncogene family
202	AK025863	MGC4707	8	9	0.012897	MGC4707 protein
203	AL122070	LOC285429	5	8	0.012905	Hypothetical protein LOC285429
204	NM_000583	GC	6	11	0.012907	Group-specific component (vitamin D binding protein)
205	D16815	NR1D2	8	10	0.012909	Nuclear receptor subfamily 1, group D, member 2
206	NM_003923	FOXH1	8	9	0.012994	Forkhead box H1
207	AK025110	ZNF529	6	9	0.012998	Zinc finger protein 529
208	NM_001716	BLR1	7	9	0.013070	Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5)
209	AK022095	NFIB	6	6	0.013119	Nuclear factor I/B
210	NM_003620	PPM1D	7	10	0.013131	Protein phosphatase 1D magnesium-dependent, delta isoform
211	AF075105		5	7	0.013285	Full length insert cDNA YT92C06
212	NM_007116		8	10	0.013295	Data not found
213	D16914		8	11	0.013394	Data not found
214	AK024408		7	10	0.013441	Data not found
215	AF130053	G22P1	6	5	0.013467	X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa)
216	NM_005311	GRB10	8	11	0.013533	Growth factor receptor-bound protein 10
217	AF060169		8	10	0.013574	Data not found
218	AF088058		7	7	0.013590	LOC440441
219	D55638		5	5	0.013731	B-cell PABL (pseudautosomal boundary-like sequence) mRNA, clone Bc4
220	NM_014258	SYCP2	8	11	0.013774	Synaptonemal complex protein 2
221	AK026394	T1	7	9	0.013927	IKK2 binding protein
222	AK025769	SMC6L1	7	11	0.014066	SMC6 structural maintenance of chromosomes 6-like 1 (yeast)
223	NM_004418	DUSP2	8	9	0.014073	Dual specificity phosphatase 2
224	NM_000136	FANCC	7	9	0.014073	Fanconi anemia, complementation group C
225	M12807	CD4	8	9	0.014104	CD4 antigen (p55)
226	AF079529	PDE8B	5	7	0.014138	Phosphodiesterase 8B
227	AF086461	FLJ45744	6	8	0.014145	RGS9 anchor protein
228	NM_015997	CGI-41	8	10	0.014159	Chromosome 1 open reading frame 66
229	AF130111	HDAC3	8	11	0.014194	Histone deacetylase 3

230	NM_002788	PSMA3	6	10	0.014315	Proteasome (prosome, macropain) subunit, alpha type, 3
231	NM_012238	SIRT1	8	11	0.014348	Sirtuin (silent mating type information regulation 2 homolog) 1 (S. cerevisiae)
232	AF286160	PLEKHA1	8	11	0.014360	Pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
233	NM_018441	PECR	8	11	0.014435	Peroxisomal trans-2-enoyl-CoA reductase
234	AL133101		8	10	0.014547	CDNA clone IMAGE:5270591
235	AB018310	KIAA0767	7	10	0.014623	Death-inducing-protein
236	NM_017877	C2orf18	7	10	0.014703	Chromosome 2 open reading frame 18
237	NM_006014	DXS9879E	8	9	0.014709	DNA segment on chromosome X (unique) 9879 expressed sequence
238	NM_003180	SYT5	7	8	0.014740	Synaptotagmin V
239	AK023792	PKNOX2	7	9	0.014765	PBX/knotted 1 homeobox 2
240	AL117398	TJP4	7	10	0.014796	Tight junction associated protein 1 (peripheral)
241	AL122088	SB145	8	10	0.014838	LysM, putative peptidoglycan-binding, domain containing 1
242	AL137476	LOC149837	7	6	0.014888	Hypothetical protein LOC149837
243	NM_014959	CARD8	6	11	0.014912	Caspase recruitment domain family, member 8
244	AK001853	LOC400657	8	11	0.014914	Hypothetical gene supported by BC036588
245	AF070591	FLJ46061	7	11	0.014940	FLJ46061 protein
246	AK022353		5	8	0.014952	Data not found
247	NM_012279	ZNF346	8	11	0.014953	Zinc finger protein 346
248	AK025271	EEF1G	8	11	0.014979	Eukaryotic translation elongation factor 1 gamma
249	D86979	KIAA0226	8	9	0.015000	KIAA0226
250	NM_018505		8	9	0.015013	Data not found
251	NM_018651	ZNF167	6	8	0.015051	Zinc finger protein 167
252	NM_006890	CEACAM7	8	8	0.015131	Carcinoembryonic antigen-related cell adhesion molecule 7
253	AB040937		8	11	0.015219	Data not found
254	NM_012415	RAD54B	8	9	0.015237	RAD54 homolog B (S. cerevisiae)
255	NM_014952	BAHD1	6	11	0.015245	Bromo adjacent homology domain containing 1
256	NM_015985	ANGPT4	8	10	0.015259	Angiopoietin 4
257	M34423	GLB1	8	11	0.015392	Galactosidase, beta 1
258	AK023857	LOC149478	6	10	0.015408	Hypothetical protein LOC149478
259	NM_014364	GAPDS	8	10	0.015455	Glyceraldehyde-3-phosphate dehydrogenase, spermatogenic
260	NM_001877	CR2	6	8	0.015473	Complement component (3d/Epstein Barr virus) receptor 2
261	AL137665	TUBGCP6	7	10	0.015585	Tubulin, gamma complex associated protein 6
262	AF086274		8	10	0.015591	Full length insert cDNA clone ZD45B04



263	NM_004716	PCSK7	7	11	0.015676	Proprotein convertase subtilisin/kexin type 7
264	NM_000057	BLM	8	11	0.015693	Bloom syndrome
265	NM_015929	LIPT1	7	10	0.015828	Lipoyltransferase 1
266	U17624	ERG	8	8	0.015927	V-ets erythroblastosis virus E26 oncogene like (avian)
267	AF124432	HOM-TES-103	8	11	0.015937	HOM-TES-103 tumor antigen-like
268	AK026304	NGEF	5	8	0.016009	Neuronal guanine nucleotide exchange factor
269	Y11162	RNU68	8	11	0.016017	RNA, U68 small nucleolar
270	AL080060		6	8	0.016085	MRNA; cDNA DKFZp564H172 (from clone DKFZp564H172)
271	AB018303	ZNF423	8	11	0.016094	Zinc finger protein 423
272	AF131760	LRP10	8	10	0.016094	Low density lipoprotein receptor-related protein 10
273	AK001558		5	9	0.016314	CDNA FLJ10696 fis, clone NT2RP3000484
274	NM_000250	MPO	7	9	0.016362	Myeloperoxidase
275	AL110111	GPR126	5	8	0.016387	G protein-coupled receptor 126
276	AK026760	C20orf119	8	11	0.016586	Similar to embryonic poly(A) binding protein
277	AK023474		7	7	0.016701	Data not found
278	AB011090	MGA	8	9	0.016819	MAX gene associated
279	NM_016952	CDON	8	11	0.016859	Cell adhesion molecule-related/down-regulated by oncogenes
280	AL133658	ODF3	6	9	0.016912	Outer dense fiber of sperm tails 3
281	NM_003046	SLC7A2	7	11	0.016920	Solute carrier family 7 (cationic amino acid transporter, y+ system), member 2
282	NM_013230	CD24	8	10	0.016990	CD24 antigen (small cell lung carcinoma cluster 4 antigen)
283	AK025837	FLJ22184	5	9	0.016994	Hypothetical protein FLJ22184
284	AK023400	AXOT	8	10	0.017013	Membrane-associated ring finger (C3HC4) 7
285	NM_016006	ABHD5	8	7	0.017025	Abhydrolase domain containing 5
286	AK026436	ARRDC4	8	6	0.017031	Arrestin domain containing 4
287	AL109698	DKFZp547K1113	6	10	0.017055	Hypothetical protein DKFZp547K1113
288	AF086157	PERQ1	8	10	0.017378	PERQ amino acid rich, with GYF domain 1
289	AK022712	FLJ12650	5	9	0.017442	Hypothetical protein FLJ12650
290	AF085995		7	9	0.017584	Full length insert cDNA clone YU26H08
291	NM_017682	VMD2L1	8	8	0.017598	Vitelliform macular dystrophy 2-like 1
292	NM_001041	SI	8	11	0.017655	Sucrase-isomaltase (alpha-glucosidase)
293	AK023870		6	9	0.017789	CDNA FLJ13808 fis, clone THYRO1000253
294	NM_002751	MAPK11	6	7	0.017994	Mitogen-activated protein kinase 11
295	AK022583		8	8	0.018019	CDNA FLJ46713 fis, clone TRACH3016885

296	AK021932	FBXL7	7	8	0.018042	F-box and leucine-rich repeat protein 7
297	AK021561	ETNK2	8	8	0.018094	Ethanolamine kinase 2
298	AF290204	DO	5	10	0.018214	Dombrock blood group
299	AF147440	KNSL7	6	6	0.018227	Kinesin family member 15
300	AK001604	MAML3	8	10	0.018308	Mastermind-like 3 (Drosophila)
301	NM_000954	PTGDS	7	8	0.018323	Prostaglandin D2 synthase 21kDa (brain)
302	NM_004789	LHX2	8	9	0.018327	LIM homeobox 2
303	NM_017882	CLN6	8	9	0.018482	Ceroid-lipofuscinosis, neuronal 6, late infantile, variant
304	AK024182		7	10	0.018539	Data not found
305	NM_001507	MLNR	6	7	0.018550	Motilin receptor
306	NM_003339	UBE2D2	8	11	0.018591	Ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast)
307	NM_001352	DBP	8	11	0.018594	D site of albumin promoter (albumin D-box) binding protein
308	U84505		6	9	0.018605	Data not found
309	NM_005777	RBM6	7	11	0.018641	RNA binding motif protein 6
310	X89667	OR1Q1	6	8	0.018661	Olfactory receptor, family 1, subfamily Q, member 1
311	NM_014170	HSPC135	8	10	0.018664	HSPC135 protein
312	NM_000697	ALOX12	6	9	0.018698	Arachidonate 12-lipoxygenase
313	NM_001420	ELAVL3	8	11	0.018709	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)
314	NM_002823	PTMA	8	11	0.018739	Prothymosin, alpha (gene sequence 28)
315	NM_014079	KLF15	7	11	0.018806	Kruppel-like factor 15
316	NM_018558	GABRQ	6	9	0.018817	Gamma-aminobutyric acid (GABA) receptor, theta
317	NM_017720	STAP2	6	10	0.018866	Signal-transducing adaptor protein-2
318	AJ227874		7	8	0.018955	Hypothetical gene supported by AK096370
319	NM_017998	C9orf40	7	9	0.019158	Chromosome 9 open reading frame 40
320	NM_004265	FADS2	7	11	0.019198	Fatty acid desaturase 2
321	NM_015720	PODXL2	7	9	0.019329	Podocalyxin-like 2
322	NM_000898	MAOB	5	10	0.019350	Monoamine oxidase B
323	NM_006344	CLECSF14	8	8	0.019373	C-type lectin domain family 10, member A
324	NM_003260	TLE2	6	11	0.019404	Transducin-like enhancer of split 2 (E(sp1) homolog, Drosophila)
325	AL390152	RPS6KL1	6	8	0.019411	Ribosomal protein S6 kinase-like 1
326	NM_020379	MAN1C1	6	9	0.019418	Mannosidase, alpha, class 1C, member 1
327	AL110204		7	10	0.019544	MRNA; cDNA DKFZp586K1922 (from clone DKFZp586K1922)
328	NM_015696	GPX7	7	10	0.019600	Glutathione peroxidase 7

329	AL096747		7	11	0.019652	Data not found
330	L37717		6	9	0.019689	Similar to hypothetical gene supported by BC031617
331	AL137431	WBSCR17	7	9	0.019722	Williams-Beuren syndrome chromosome region 17
332	AK024947	CTBP2	6	6	0.019912	C-terminal binding protein 2
333	AK024278	CD99L2	8	11	0.019934	CD99 antigen-like 2
334	D17129	COX4I1	8	11	0.020005	Cytochrome c oxidase subunit IV isoform 1
335	NM_000722	CACNA2D1	8	11	0.020144	Calcium channel, voltage-dependent, alpha 2/delta subunit 1
336	U77088	TK2	8	11	0.020206	Thymidine kinase 2, mitochondrial
337	AL117661	TAF3	8	10	0.020265	TAF3 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 140kDa
338	AK025051	ACTR2	5	10	0.020350	ARP2 actin-related protein 2 homolog (yeast)
339	NM_003058	SLC22A2	6	9	0.020369	Solute carrier family 22 (organic cation transporter), member 2
340	NM_000796	DRD3	6	10	0.020382	Dopamine receptor D3
341	AB046802	TNRC6C	7	11	0.020499	Trinucleotide repeat containing 6C
342	NM_001196	BID	6	10	0.020509	BH3 interacting domain death agonist
343	U21072		7	7	0.020524	Data not found
344	AK025218	KIAA1579	7	9	0.020571	Hypothetical protein FLJ10770
345	NM_000803	FOLR2	7	9	0.020675	Folate receptor 2 (fetal) CDNA FLJ16241 fis, clone HCASM2008536, weakly similar to DNA-REPAIR PROTEIN
346	AK021566		5	11	0.020775	XRCC1
347	AF161434	CIP29	8	11	0.020842	Cytokine induced protein 29 kDa
348	AJ008141	MAP3K14	5	10	0.021064	Mitogen-activated protein kinase kinase kinase 14
349	AK022696	MGA	8	11	0.021187	MAX gene associated
350	NM_014148		5	8	0.021234	Data not found
351	AB002318	TLN2	8	11	0.021381	Talin 2
352	D55644	PCDH17	7	8	0.021414	Protocadherin 17
353	NM_018105	THAP1	6	11	0.021500	THAP domain containing, apoptosis associated protein 1
354	AK027252	ATP8A1	5	8	0.021534	ATPase, aminophospholipid transporter (APLT), Class I, type 8A, member 1
355	NM_006428	MRPL28	7	11	0.021546	Mitochondrial ribosomal protein L28
356	AK000216	FLJ20209	6	10	0.021590	Hypothetical protein FLJ20209
357	NM_019853		6	10	0.021661	Data not found
358	M30773		6	10	0.021728	Data not found
359	NM_003800	RNGTT	8	10	0.021793	RNA guanylyltransferase and 5'-phosphatase
360	NM_017699	SIDT1	7	8	0.021850	Hypothetical protein FLJ21394
361	AB000520	APS	7	11	0.021893	Adaptor protein with pleckstrin homology and src homology 2 domains

362	X57566		8	9	0.021915	Data not found
363	NM_014166	MED4	8	11	0.021944	Mediator of RNA polymerase II transcription, subunit 4 homolog (yeast)
364	AF056453		7	7	0.021988	Clone TEE3 Cri-du-chat critical region mRNA
365	NM_016931	NOX4	8	11	0.022023	NADPH oxidase 4
366	AK023018		5	7	0.022041	CDNA FLJ12956 fis, clone NT2RP2005501
367	NM_016307	PRRX2	8	11	0.022043	Paired related homeobox 2
368	AK021833	CPSF6	6	10	0.022067	Cleavage and polyadenylation specific factor 6, 68kDa
369	AB040916	ZBTB2	7	11	0.022093	Zinc finger and BTB domain containing 2
370	AL080216	TRIM33	5	8	0.022142	Tripartite motif-containing 33
371	AK001082	BOMB	6	9	0.022146	BH3-only member B protein
372	NM_003152	STAT5A	7	11	0.022178	Signal transducer and activator of transcription 5A
373	NM_017875	FLJ20551	7	11	0.022213	Hypothetical protein FLJ20551
374	NM_012241	SIRT5	8	11	0.022232	Sirtuin (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)
375	NM_006702	NTE	8	10	0.022311	Neuropathy target esterase
376	AL122073	MGC10334	7	10	0.022344	Hypothetical protein MGC10334
377	AL110133		7	10	0.022351	MRNA; cDNA DKFZp564H072 (from clone DKFZp564H072)
378	NM_018263	ASXL2	8	10	0.022420	Additional sex combs like 2 (Drosophila)
379	AK025586	SPATA13	5	11	0.022563	Spermatogenesis associated 13
380	M96652	IL5RA	7	9	0.022616	Interleukin 5 receptor, alpha
381	NM_000207	INS	8	11	0.022659	Insulin
382	AB011168	MAPKBP1	7	6	0.022823	Mitogen activated protein kinase binding protein 1
383	AK024211	DEAF1	7	8	0.022907	Deformed epidermal autoregulatory factor 1 (Drosophila)
384	AK026700	LRR1Q2	8	6	0.022922	Leucine-rich repeats and IQ motif containing 2
385	AL122044	DKFZP566N034	7	9	0.022943	Hypothetical protein DKFZp566N034
386	AK026414	FLJ22761	7	11	0.023110	Hexokinase domain containing 1
387	NM_018949	UTS2R	5	9	0.023128	Urotensin 2 receptor
388	AL133094	PHF10	7	9	0.023165	Chromosome 6 open reading frame 120
389	AK025143	EXT1	6	8	0.023179	Exostoses (multiple) 1
390	AB033062	KIF26A	8	11	0.023212	Kinesin family member 26A
391	NM_001260	CDK8	7	7	0.023239	Cyclin-dependent kinase 8
392	AK022071		7	9	0.023352	Data not found
393	AK021752	LOC283464	7	9	0.023364	Hypothetical protein LOC283464
394	AB037791	FLJ10980	7	11	0.023404	Hypothetical protein FLJ10980

395	NM_000132	F8	7	10	0.023419	Coagulation factor VIII, procoagulant component (hemophilia A)
396	AF070632		6	9	0.023426	Clone 24405 mRNA sequence
397	AK022603	STRA6	6	8	0.023460	Stimulated by retinoic acid gene 6 homolog (mouse)
398	AF103907	KIAA0367	5	8	0.023606	KIAA0367
399	AL133086		8	9	0.023612	MRNA; cDNA DKFZp434D1028 (from clone DKFZp434D1028)
400	NM_003645	SLC27A2	8	10	0.023640	Solute carrier family 27 (fatty acid transporter), member 2
401	AK021574		6	7	0.023705	Similar to CG9996-PA
402	AJ227909		8	10	0.023749	Partial mRNA; ID LG43-4B1
403	NM_000877	IL1R1	8	10	0.023865	Interleukin 1 receptor, type I
404	AL080221	PLEKHJ1	8	10	0.023945	Pleckstrin homology domain containing, family J member 1
405	NM_015909	NAG	7	9	0.024053	Neuroblastoma-amplified protein
406	AL117474	LOC253039	8	10	0.024058	Hypothetical protein LOC253039
407	L25346	ZNF19	5	9	0.024169	Zinc finger protein 19 (KOX 12)
408	AK022163		5	6	0.024189	CDNA FLJ12101 fis, clone HEMBB1002683
409	AF086105	ZNF331	8	11	0.024265	Zinc finger protein 331
410	NM_004089	DSIPI	8	11	0.024287	TSC22 domain family, member 3
411	AK024035	KIAA1160	8	11	0.024300	KIAA1160 protein
412	AY010111	CDH23	6	11	0.024353	Cadherin-like 23
413	AF130086	MAP2K5	7	8	0.024472	Mitogen-activated protein kinase kinase 5
414	NM_006420	ARFGEF2	8	9	0.024490	ADP-ribosylation factor guanine nucleotide-exchange factor 2 (brefeldin A-inhibited)
415	NM_004551	NDUFS3	8	8	0.024600	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
416	AK027119	FKBPL	8	8	0.024619	FK506 binding protein like
417	AK022743	FLJ12681	6	9	0.024736	Hypothetical protein FLJ12681
418	NM_003119	SPG7	8	11	0.024815	Spastic paraplegia 7, paraplegin (pure and complicated autosomal recessive)
419	AK023457	RAP1A	6	9	0.024816	RAP1A, member of RAS oncogene family
420	NM_012451	SYNGR4	8	10	0.024858	Synaptogyrin 4